PROJECT NAME Low Level Radiation Tower LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I.D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From: 0-6	6-12	To: 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				4"	Asphalt	1	24	1
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			" "	3	24	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-55

PROJECT NAME Low Level Radiation Investi LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24	12
		4'-6'	D	"	"	"			Wet, Gray fine to medium SAND & coarse Gravel, trace silt	3	24	12
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored A-Auger
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-55

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-1'10"	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt, cobbles	1	22"
								1'10"	Refusal - Bottom of Boring 1'10"		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry
UD Undisturbed Piston
T6 Test Pit
UT Undisturbed Thinwall

Proportions Used
Trace 1 to 10%
Little 10 to 20%
Some 20 to 35%
And 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V/Stiff
		30 +	Hard

SUMMARY
Earth Boring 1'10
Rock Coring _____
Samples 1

HOLE NO 12-55

PROJECT NAME Low Level Radiation Tower LOCATION Devens, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS	CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type	S/S	
	Size I D	3½"	
At ____ after ____ Hours	Hammer Wt	300#	BIT
	Hammer Fall	30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel; trace silt	1	24	12
		2'-4'	D	"	"	"			Dry, Brown, trace of Gray silty fine SAND, trace coarse gravel	2	24	12
		4'-6'	D	"	"	"			" "	3	24	12
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff

30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-56

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size. D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				4"	Asphalt			
									Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USE _____ CASING _____ THEN _____

Sample Type
D-Dry C-Cored A-Auger
UP-Undisturbed Piston
PT-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-4	Loose	0-4	Soft
5-10	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-56

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0' - 6"	D	Blows not	Taken			6"	4" Asphalt	1	6"	0
									Refusal - Bottom of Boring 6"			

GROUND SURFACE TO _____ USE _____ CASING THEN _____

Sample Type

D Dry C Cored W Washed

UD Undisturbed Tube

TP Test Pit A Auger V Vane Test

UT Undisturbed Thinwall

Proportions Used

trace 0% to 10%

little 10% to 20%

some 20% to 35%

and 35% to 50%

(140 lb Wt x 30" fall on 2" O.D. Sampler)

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 6"

Rock Coring _____

Samples 1

HOLE NO 12-562

PROJECT NAME [illegible] LOCATION [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size - D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - T	Type of Sample	Blows per 6" on Sample: From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	'2
		2'-4'	D	"	"	"			Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt	2	24	'1
		4'-4.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	6	'
								6'	Bottom of Boring 6' Refusal			

GROUND SURFACE TO ... USED ... CASING THEN

Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
T Test Pit A Auger V Vane Test
U Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V. Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-56

PROJECT NAME AND NUMBER, AND LOCATION — Breakaways Range

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	24'
		2'-4'	D	"	"	"			Dry, Brown Gray silty fine SAND & coarse Gravel	2	24	24'
		4'-6'	D	"	"	"			Moist " "	3	24	24'
								6'				
									Bottom of Boring 6'			

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GROUND SURFACE TO ____ USED CASING THEN

Sample Type

Proportions Used

Trace 0 to 10%

Little 10 to 20%

Some 20 to 35%

And 35 to 50%

140 lb Wt x 30 fall on 2 0 0 Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0-4	Soft
10 30	Med Dense	4 8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15 30	V-Stiff

30 + Hard

SUMMARY

Earth Boring 6'

Rock Coring ____

Samples 3

HOLE NO 12-564

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				4"	Asphalt	1	24	1'
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-6'	D	"	"	"			" "	3	24	1'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO [illegible]

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0-10%
little 11-20%
some 20%-35%
and 35%-50%

CASING THEN
140lb Wt x 30 Fallon 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-56

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				4"	Asphalt	1	24"	2
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Tube
TP Test Pit V Vane Test
UT Undisturbed Thin Wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-56

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	2'
		4'-6'	D	"	"	"			Dry, Brown fine SAND, trace silt, trace coarse gravel	3	24	2'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-5

PROJECT NAME [illegible] LOCATION [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				4"	Asphalt	1	24	24
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	12
		4'-6'	D	"	"	"			" "	3	24	24
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring _____
Samples 3

HOLE NO 12-56

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	1
		2'-4'	D	"	"	"			" becomes Moist, trace peat	2	24	1
		4'-6'	D	"	"	"			Moist, Dark Brown PEAT	3	24	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-5

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At 21' after ... Hours

At ... after ... Hours

	CASING	SAMPLER	CORE BAR
Type	Augers	S/S	
Size - D	4"	3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/28/94	
COMPLETE	11/29/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		15'-17'	D	Blows not Taken					Gray fine SAND, trace yellow sand	1	24	"2
		17'-19'	D	"	"	"				2	24	"2
								19'				
		19'-21'	D	"	"	"			Yellow fine to medium SAND, trace gravel	3	24	"1
		21'-23'	D	"	"	"	Wet			4	24	"2
		23'-25'	D	"	"	"				5	24	"2
								25'				
									Bottom of Boring 25'			

GROUND SURFACE TO ... SEE ... CASING THEN ...

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane test
UT - Undisturbed Thinwall

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 25'
Rock Coring ...
Samples 5

HOLE NO 12-57

TOWN PRESS EAST PROV

PROJECT NAME Low Level Radiation Tower LOCATION Novaya Zemlya, USSR

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				1'	Reinforced Concrete	1	24	12
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	12
		4'-6'	D	"	"	"			" "	3	24	12
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USE CASING THEN ____

Sample Type

D Dry C Cored W Washed

UD Undisturbed Piston

TP Test Pit A Auger V Vane test

UT Undisturbed Thinwall

Proportions Used

trace 0 to 10%

little 10 to 20%

some 20 to 35%

and 35 to 50%

140 lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 6'

Rock Coring ____

Samples 3

HOLE NO 12-57

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS	CASING	SAMPLER	CORE BAR
At ____ after ____ hours	Type	S/S	
At ____ after ____ hours	Size - D	3½"	
	Hammer Wt	300#	BIT
	Hammer Fal	30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Grayish Brown fine to medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine SAND & medium to coarse Gravel	2	24	11
		4'-6'	D	"	"	"			" "	3	24	12
								6'				
									Bottom of Boring 6'			

GROUND SURFACE T
Sample Type
D Dry C Cored A
U Undisturbed Push
T Test Pit & Auger
O Undisturbed Thin Wall

CASING THEN
Proportions Used
Trace
Little
Some
And

140 lb Wt x 30" fall on 2" OD Sampler
Cohesionless Density
Loose
Med Dense
Dense
Very Dense
Cohesive Consistency
0-4 Soft 30 + Hard
4-8 M/Stiff
8-15 Stiff
15-30 V Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-57

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site
PROJ NO
OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				8"	Reinforced Concrete	1	24"	2
									Brown SAND & Gravel			
		2'-3'	D	"	"	"			" "	2	12"	
								3'				
									Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3'
Rock Coring
Samples 2

HOLE NO 12-5

PROJECT NAME MW Level Addition Amherst LOCATION Research Park

REPORT SENT TO above / Bldg. #5

SAMPLES SENT TO Taken at Site

PROJ NO

OUR JOB NO 95-41

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Wet, Gray medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	2	24	12
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	3	24	12
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ CASING THEN ____

Sample Type

D Dry C Cored A Auger

U Undisturbed Piston

T Test Pit A Auger + Fine Test

U Undisturbed Thinwall

Proportions Used

trace 0 to 10%

little 10 to 20%

some 20 to 35%

and 35 to 50%

140 lb Wt + 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 to 10	Loose	0 to 4	Soft
10 to 30	Med Dense	4 to 8	M/Stiff
30 to 50	Dense	8 to 15	Stiff
over 50	Very Dense	15 to 30	V Stiff
		over 30	Hard

SUMMARY

Earth Boring 6'

Rock Coring

Samples 3

HOLE NO 12-57

PROJECT NAME Low Level Radiation Invest. LOCATION Aberdeen, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				8"	Reinforced Concrete	1	24	2
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	2
		4'-6'	D	"	"	"			" "	3	24	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ CASING ____ THEN ____ USED

Sample Type
D - Split Spoon & Auger
C - Undisturbed Piston
T - Test Pit & Auger & Visual Test
O - Undisturbed Diameter

Proportions Used
trace 0% to 10%
little 10% to 20%
some 20% to 35%
and 35% to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-57

PROJECT NAME Low Level Radiation Investigation LOCATION Aiken, S.C.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	12
		4'-6'	D	"	"	"			Dry, Gray silty fine SAND & medium to coarse Gravel	3	24	12
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ CASED ____ CASING THEN ____

Sample Type
D Dry Covered A Auger
UD Undisturbed Tube
T Test Pit A Auger Core Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-57

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				2'	Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
									Refusal - Bottom of Boring 2'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples 1

HOLE NO 12-57

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'8"	D	Blows not		Taken		1'8"	Wet, Brown fine to medium SAND, trace coarse gravel	1	20"	1
									Refusal - Bottom of Boring 1'8"			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Auger
UP-Undisturbed Piston
TP-Test Pit A-Auger V Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 1'8"
Rock Coring _____
Samples 1

HOLE NO 12-57

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt.		300#	
Hammer Fall		30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" of Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken		8"	Reinforced Concrete	1	24	12
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			" "	3	24	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ CASING THEN ____

Sample Type
D Dry C Cored A
UP Undisturbed
T Test
UT Undisturbed Test

Proportions used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%
35 to 50%

140 lb Wt x 30 fall on 2" O.D. Sampler
Cohesionless Density
0 Loose
0-30 Med Dense
30-50 Dense
50 + Very Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-58

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/29/94	
COMPLETE	11/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Wet, Brown & Dark Gray fine to medium SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Wet, Brown fine to medium SAND, trace coarse gravel	2	24"	2
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 4'
Rock Coring
Samples 2

HOLE NO 12-58

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/30/94	
COMPLETE	11/30/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Wet, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Wet, Gray to Dark Brown fine to medium SAND & coarse Gravel	2	24"	1
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 4'
Rock Coring
Samples 2

HOLE NO 12-58

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF ELEV

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/30/94	
COMPLETE	11/30/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Wet, Brown silty fine to medium SAND & coarse Gravel	1	24	20
		2'-4'	D	"	"	"			" "	2	24	7
		4'-6'	D	"	"	"			Wet, Dark Brown & Gray silty SAND & coarse	3	24	24
								6'	Gravel			
									Bottom of Boring 6'			

GROUND SURFACE TO
CASING THEN

Sample Type
D Dry C Cored A
UT Undisturbed Thinwall

Proportions used
Trace (0-10%)
Little (10-20%)
Some (20-35%)
And (35-50%)

140 lb Wt x 30 fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	V/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-58

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ hours
At _____ after _____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/30/94	
COMPLETE	11/30/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" of Sampler From 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist, Dark Gray fine to medium SAND & coarse Gravel, trace silt	1	24	"2
		2'-4'	D	" " "			Moist, Brown Gray silty fine SAND, trace peat	2	24	"1
		4'-6'	D	" " "			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	3	24	"2
						6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ CASING THEN _____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
T Test Pit S Split Spoon Test
UT Undisturbed Thin Wall

Proportions used
trace 0-10%
little 10-20%
some 20-35%
and 35-50%

140lb Wt x 30 fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-4	Loose	1-4	Soft
5-10	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
over 50	Very Dense	15-30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-58

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer A		300#	BIT
Hammer B		30"	

	Date	Time
START	11/30/94	
COMPLETE	11/30/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				8"	Reinforced Concrete	1	24	'0
									(No Recovery)			
		2'-4'	D	"	"	"			Brown SAND & Gravel	2	24	'2
		4'-6'	D	"	"	"			" "	3	24	'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ CASING THEN ____

Sample Type
D Dry Cuttings & Sample
U Undisturbed Sample
T Test Boring & Sample of Core Test
W Washed Sample

Proportions used
trace 1-10%
little 10-20%
some 20-35%
and 35-50%

140lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO12-58S

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/30/94	
COMPLETE	11/30/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depth from -	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	2
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			" "	3	24	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED CASING THEN ____

Sample Type
[illegible] Split A [illegible]
[illegible]
[illegible] Thin-Wall A [illegible] test
[illegible] and Shelby Tube

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density	Cohesive Consistency
0 Loose	0-4 Soft 30 + Hard
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-5

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/30/94	
COMPLETE	11/30/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'- 6"	D	Blows not Taken				6"	Reinforced Concrete Refusal - Bottom of Boring 6"	1	6"

GROUND SURFACE TO ...
Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
T Thin Wall, A Auger, other test
SS Split Spoon Thinwall

USED
Proportions Used
trace 0-10%
little 10-20%
some 20%-35%
and 35%-50%

CASING THEN
(140 lb. Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-4 Loose
4-10 Med Dense
10-30 Dense
30 + Very Dense
Cohesive Consistency
0-4 Soft 8-15 Stiff 30 + Hard
4-8 M/Stiff 15-30 V/Stiff

SUMMARY
Earth Boring 6'
Rock Boring
Samples 1

HOLE NO 12-S

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fg		30"	

	Date	Time
START	11/30/94	
COMPLETE	11/30/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" of Sampler 0-6 6-12 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	" " "			Moist, Gray silty fine SAND	2	24"	
		4'-6'	D	" " "			" "	3	24"	
						6'				
							Bottom of Boring 6'			

Sampler: Wt. & Size Fall
Cohesionless Density: Loose; Med Dense; Dense; Very Dense
Cohesive Consistency: Soft; Stiff; Very Stiff; Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-58

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
At ____ after ____ Hours	Size ID		3½"	
	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/30/94	
COMPLETE	11/30/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From - To 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				8"	Reinforced Concrete	1	24	24
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	24
		4'-6'	D	"	"	"			" "	3	24	24
								6'				
									Bottom of Boring 6'			

GROUND WATER READINGS
Sample Type
USED
CASING
140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density | Cohesive Consistency
0-4 Loose | 0-4 Soft | 30 + Hard
4-30 Med Dense | 4-8 M/Stiff
30-50 Dense | 8-15 Stiff
50 + Very Dense | 15-30 V Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-589

PROJECT NAME Low Level Radiation Survey LOCATION Hicksville, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/1/94	
COMPLETE	12/1/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From - To 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Ele.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Wet, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	1(
		2'-4'	D	"	"	"			" "	2	24	' (
		4'-6'	D	"	"	"			Wet, Brown medium SAND changing to Gray silty fine Sand & coarse Gravel	3	24	1(
								6'				
									Bottom of Boring 6'			

GROUND WATER READ TO ____ CASING THEN ____

Sample Type
D = Dry C = Cored A = Auger
U = Undisturbed Tube
T = Test A = Auger W = Wash Test
DT = Undisturbed Thinwall

SPT
(1000 lbs 30" fall)
Sand N = 0-4 Loose, 5-10 Med, 11-30 Dense, 31-50 Very Dense
Silt N = 0-4 Soft, 5-8 Firm, 9-15 Stiff, 16-30 Very Stiff, 31-50 Hard

40 lb Wt x 30" fall 2" O.D. Sampler
Cohesionless Density: 0-4 Loose, 5-10 Med Dense, 11-30 Dense, 31-50 Very Dense
Cohesive Consistency: 0-4 Soft, 5-8 M-Stiff, 9-15 Stiff, 16-30 V-Stiff, 30 + Hard

SUMMARY
Earth Boring 6'
Rock Boring
Samples 3

HOLE NO 12-590

PROJECT NAME [illegible] APPLICATION [illegible]

REPORT SENT TO Above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____	after ____ Hours	Type	S/S	
		Size I.D.	3½"	
At ____	after ____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	

	Date	Time
START	12/1/94	
COMPLETE	12/1/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				8"	Reinforced Concrete	1	24"	24
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24"	11
		4'-6'	D	"	"	"			" "	3	24"	11
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
T Test Pit A Auger V Vane Test
U Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V. Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring ____
Samples 3

HOLE NO 12-591

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	
Hammer Fall		30"	BIT

	Date	Time
START	12/1/94	
COMPLETE	12/1/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From	To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'		D	Blows not Taken				0"	Reinforced Concrete	1	24"	24
										Brown SAND & Gravel			
		2'-3'		D	"	"	"			" "	2	12"	12
									3'				
										Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING _____ THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density
0 to 10 Loose
10 to 30 Med Dense
30 to 50 Dense
50 + Very Dense

Cohesive Consistency
0 to 4 Soft
4 to 8 M/Stiff
8 to 15 Stiff
15 to 30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 3'
Rock Coring _____
Samples 2

HOLE NO 12-59

PROJECT NAME [illegible] LOCATION [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____	after ____ Hours	Type	S/S	
At ____	after ____ Hours	Size - D	3½"	
		Hammer Wt	300#	BIT
		Hammer Fall	30"	

	Date	Time
START	12/1/94	
COMPLETE	12/1/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	S rata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'9"	D	Blows not Taken				1'9"	Moist, Brown fine to medium SAND, trace silt	1	21"	2(
									Refusal - Bottom of Boring 1'9"			
									(some type of obstruction)			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Driven
TP Test Pit A Auger ... the test
UT Undisturbed Thinwall

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V. Stiff
		30 +	Hard

SUMMARY
Earth Boring 1'9
Rock Coring ____
Samples 1

HOLE NO 12-59

PROJECT NAME NYC MTA'S BOWERY SUBSTATION - ALTERNATE LOCATION — BOREHOLE 12-594

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/1/94	
COMPLETE	12/1/94	

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Wet, Brown medium SAND & coarse Gravel	1	24"	1
		2'-4'	D	"	"	"			Moist, Brown Gray fine SAND & medium to coarse Gravel, trace silt	2	24"	1
		4'-6'	D	"	"	"			Wet, Brown medium SAND & coarse Gravel	3	24"	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ CASING _____ THEN _____

Sample Type

D Dry C Cored W Washed

SP Undisturbed Piston

TW Test Pit A Auger V Vane Test

UT Undisturbed Thinwall

Proportions Used

trace 0 to 10%

little 10 to 20%

some 20 to 35%

and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density

0-10 Loose

10-30 Med Dense

30-50 Dense

50 + Very Dense

Cohesive Consistency

0-4 Soft

4-8 M/Stiff

8-15 Stiff

15-30 V-Stiff

30 + Hard

SUMMARY

Earth Boring 6'

Rock Coring

Samples 3

HOLE NO 12-594

PROJECT NAME AND AREA DESCRIPTION — LOCATION

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/1/94	a.m. p.m.
COMPLETE	12/1/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Moist, Gray silty fine SAND & coarse Gravel	1	24"	18"
		2'-4'	D	"	"	"			" "	2	24"	24"
		4'-6'	D	"	"	"			Moist, Brown medium SAND & coarse Gravel	3	24"	24"
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense

Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring ____
Samples 3

HOLE NO 12-595

PROJECT NAME [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/1/94	
COMPLETE	12/1/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Moist, Brown silty fine to medium SAND, trace coarse gravel	1	24	18
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & medium to coarse Gravel	2	24	6'
		4'-6'	D	"	"	"			Wet, Dark Brown silty fine SAND & medium to coarse Gravel	3	24	18
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring _____
Samples 3

HOLE NO 12-596

PROJECT NAME [illegible] LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site
PROJ. NO
OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/1/94	
COMPLETE	12/1/94	

TOTAL HRS.
BORING FOREMAN J. Medeiros
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'6"	D	Blows not Taken				1'6"	Brown SAND & Gravel	1	18"	18
									Refusal - Bottom of Boring 1'6"			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 1'6"
Rock Coring
Samples 1

HOLE NO 12-597

PROJECT NAME [redacted] LOCATION [redacted]

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size - D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not	Taken				Brown SAND & Gravel	1	24"	24
		2'-3'	D	"	"	"			" "	2	12"	1
								3'				
									Refusal - Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 0%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring ____
Samples 2

HOLE NO 12-59

PROJECT NAME LOW LEVEL RADIATION TUNNEL LOCATION ARGENTINA, PUERTO

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Moist, Dark Brown LOAM, trace coarse gravel	1	24'	2'
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24'	2'
		4'-6'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	3	24'	1'
		6'-8'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	4	24'	2'
		8'-10'	D	"	"	"		10'	Wet, Brown medium SAND & coarse Gravel	5	24'	2'
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-59

PROJECT NAME LOW LEVEL RADIATION SURVEY LOCATION [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown TOPSOIL & Loam trace coarse gravel	1	24	12
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	11
		4'-6'	D	"	"	"			" "	3	24	12
		6'-8'	D	"	"	"			Moist, Dark Brown silty fine SAND & coarse Gravel	4	24	11
		8'-10'	D	"	"	"			Moist, Gray silty fine SAND	5	24	12
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V. Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-6

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Dark Brown TOPSOIL, trace coarse gravel	1	24	12
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	11
		4'-6'	D	"	"	"			" "	3	24	11
		6'-8'	D	"	"	"			Pushed Cobble (No Recovery)	4	24	'
		8'-10'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	5	24	11
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V - Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-6(

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 6' after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	24
		2'-4'	D	"	"	"			" "	2	24	24
		4'-6'	D	"	"	"			" "	3	24	24
		6'-8'	D	"	"	"			" "	4	24	24
		8'-10'	D	"	"	"			" "	5	24	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-60

PROJECT NAME Low Level Regulation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	12
		2'-4'	D	"	"	"			" "	2	24	12
		4'-6'	D	"	"	"			" "	3	24	12
		6'-8'	D	"	"	"			" "	4	24	12
		8'-10'	D	"		"			" "	5	24	12
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-603

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	2
		2'-4'	D	"	"	"			" "	2	24	2
		4'-6'	D	"	"	"			" "	3	24	1
								6'				
									Bottom of Boring 6'			
									Refusal			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-6(

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist to Wet, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	18
		2'-4'	D	"	"	"			Wet, Brown silty fine to medium SAND & coarse Gravel	2	24	24
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND	3	24	22
		6'-8'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel	4	24	24
								8'	Bottom of Boring 8'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY:
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO12-605

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	

TOTAL HRS.
BORING FOREMAN P. Vieira
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24	"2
		2'-4'	D	"	"	"			" "	2	24	"1
		4'-6'	D	"	"	"			" "	3	24	"2
		6'-8'	D	"	"	"			" with Gray fine Sand	4	24	"2
		8'-10'	D	"	"	"			Gray fine SAND	5	24	"2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-6(

PROJECT NAME Low Level Radiation Tunnel LOCATION – Needham, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At – after – Hours	Type		S/S	
At after Hours	Size I D		3½"	
	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/2/94	
COMPLETE	12/2/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Dr[illing] time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium to fine SAND & Gravel	1	24	12
		2'-4'	D	"	"	"			" "	2	24	12
		4'-6'	D	"	"	"			" "	3	24	12
		6'-8'	D	"	"	"			" with Gray fine Sand	4	24	12
		8'-10'	D	"	"	"			Gray fine SAND	5	24	12
								10'	Bottom of Boring 10'			

GROUND SURFACE TO USED CASING THEN

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-60

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ hours	Type		S/S	
	Size I D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Moist, Brown silty fine to medium SAND & coarse Gravel	1	24	24
		2'-4'	D	"	"	"			" becomes Wet	2	24	23
		4'-6'	D	"	"	"			Wet, Brown silty fine SAND & coarse Gravel	3	24	24
		6'-8'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel	4	24	24
		8'-10'	D	"	"	"			Moist, Gray silty fine SAND	5	24	18
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Auger
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-608

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 6.8' after Comp. Hours
At after Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	W. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken			Moist		6" Topsoil - Dark Gray Br. silty fine to coarse SAND & Gravel, Cobbles - Fill	1	24"	2
		2'-4'	D	"	"	"				2	24"	1
								4'				
		4'-6'	D	"	"	"	Very Moist		Dark Gray silty fine to coarse SAND & Gravel,	3	24"	1
		6'-8'	D	"	"	"				4	24"	6
								6.5'				
		8'-10'	D	"	"	"	Wet		Gray fine SAND, some silt	5	24"	16
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO USED CASING THEN

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-609

PROJECT NAME [illegible] LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture - Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium to fine SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"	Wet			2	24"	2
		4'-6'	D	"	"	"				3	24"	1
		6'-8'	D	"	"	"				4	24"	1
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-610

PROJECT NAME Low Level Radiation Investi LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
At ____ after ____ Hours	Size - D		3½"	
	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Wet, Brown silty fine SAND & medium to coarse Gravel	1	24"	24
		2'-4'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	2	24"	21
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" becomes Wet	4	24"	24
		8'-10'	D	"	"	"			Wet, Brown Gray silty fine SAND & medium to coarse Gravel	5	24"	18"
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-611

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 7' after Comp. Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	a.m. p.m.
COMPLETE	12/3/94	a.m. p.m.

TOTAL HRS.
BORING FOREMAN A. Whitaker
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken			Moist	0.3'	Topsoil	1	24	18'
									Brown silty SAND & Cobbles Fill			
		2'-4'	D	"	"	"				2	24	12'
		4'-6'	D	"	"	"		5.6'		3	24	24'
								6'	Asphalt			
		6'-8'	D	"	"	"	Wet		Brown fine to coarse SAND, some gravel - Fill	4	24	11'
								8'				
		8'-10'	D	"	"	"	Moist		Dark Gray silty SAND, some gravel & cobbles (Till)	5	24	12'
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-612

PROJECT NAME [illegible]
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site
PROJ NO
OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND, some gravel	1	24	12
		2'-4'	D	"	"	"	Wet			2	24	12
		4'-6'	D	"	"	"				3	24	12
		6'-8'	D	"	"	"				4	24	12
		8'-10'	D	"	"	"			Gray fine SAND	5	24	12
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

HOLE NO 12-61

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, trace silt	1	24	24
		2'-4'	D	"	"	"			Moist, Dark Brown fine to medium SAND & coarse Gravel, trace silt	2	24	24
		4'-6'	D	"	"	"			Moist, Brown medium SAND & coarse Gravel	3	24	20
		6'-8'	D	"	"	"			" "	4	24	19
		8'-10'	D	"	"	"			Wet, Dark Brown & Gray fine to medium SAND & coarse Gravel	5	24	17
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
[illegible]	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-61

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5

SAMPLES SENT TO Taken at Site

PROJ NO _____

OUR JOB NO 95-41

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At None after ___ Hours

At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken			Moist	0.7'	Topsoil	1	24"	22"
									Brown silty fine to coarse SAND, some gravel, cobbles			
		2'-3'	D	"	"	"			" "	2	12"	12"
								3'				
									Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored A-Auger
UD-Undisturbed Piston
T-Tube for A Auger V-Vane test
UT-Undisturbed Tubewall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring _____
Samples 2

HOLE NO 12-615

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 or Sample From ... To 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24	2
		2'-4'	D	"	"	"			" "	2	24	2
		4'-6'	D	"	"	"			Gray fine SAND with Wood	3	24	1
		6'-8'	D	"	"	"			Gray fine SAND	4	24	2
		8'-10'	D	"	"	"			"	5	24	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 10
Rock Coring _____
Samples 5

HOLE NO 12-6

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At None after Comp Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	

TOTAL HRS.

BORING FOREMAN A. Whitaker

INSPECTOR _____

SOILS ENGR. _____

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken			Moist	0.5'	Topsoil	1	24	18
									Brown silty SAND, some gravel & cobbles - Fill			
		2'-4'	D	"	"	"		2.5'		2	24	24
									Dark Gray silty SAND & Gravel, Cobbles - Fill			
		4'-6'	D	"	"	"	Moist			3	24	24
		6'-8'	D	"	"	"				4	24	1
								7.5'				
		8'-10'	D	"	"	"	Moist		Dark Brown Organic PEAT	5	24	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-61

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At _____	after _____ Hours	Type	S/S	_____
		Size I.D	3"	_____
At _____	after _____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	_____

	Date	Time
START	12/3/94	_____
COMPLETE	12/3/94	_____
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium to fine SAND & Gravel	1	24	24
		2'-4'	D	"	"	"				2	24	24
		4'-6'	D	"	"	"			Gray fine SAND, some gravel	3	24	24
		6'-8'	D	"	"	"			Gray fine SAND	4	24	24
		8'-10'	D	"	"	"			"	5	24	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-61

PROJECT NAME [illegible] / Bldg. #5 LOCATION

REPORT SENT TO above | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist.	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown fine SAND, trace coarse gravel	1	24	1'
		2'-4'	D	"	"	"			Wet, Brown medium SAND & coarse Gravel, tr. silt	2	24	1'
		4'-6'	D	"	"	"			Wet, Gray silty fine to medium SAND & coarse Gravel	3	24	2'
		6'-8'	D	"	"	"			Wet, Gray medium SAND & coarse Gravel, tr. silt	4	24	2'
		8'-10'	D	"	"	"			Wet, Dark Brown medium SAND & coarse Gravel, trace silt	5	24	1'
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0-4	Soft
10 30	Med Dense	4-8	M/Stiff
30 50	Dense	8-15	Stiff
50 +	Very Dense	15 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-61

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Moist, Brown fine to med. SAND & coarse Gravel, trace silt	1	24"	15"
		2'-4'	D	"	"	"			" "	2	24"	24"
		4'-6'	D	"	"	"			Moist, Gray fine to medium SAND & coarse Gravel	3	24"	12"
		6'-8'	D	"	"	"			Moist, Black to Dark Brown PEAT	4	24"	24"
		8'-10'	D	"	"	"			Wet, Gray silty fine SAND	5	24"	18"
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-620

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site
PROJ NO
OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At None after Comp. Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist	0.5'	Topsoil	1	24	2
									Brown silty SAND, trace cobbles - Fill			
		2'-4'	D	"	"	"		2.5'		2	24	2
							Moist		Dark Gray silty SAND, some gravel & cobbles Fill			
		4'-6'	D	"	"	"		6'		3	24	2
		6'-8'	D	"	"	"	Moist		Loamy SAND, some cobbles	4	24	2
								7'				
		8'-10'	D	"	"	"	Moist		Gray silty fine SAND	5	24	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2 O D Sampler

Conesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

HOLE NO12-62

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24	24
		2'-4'	D	"	"	"			" "	2	24	24
		4'-6'	D	"	"	"			" "	3	24	24
		6'-8'	D	"	"	"			Gray fine SAND & Gravel	4	24	24
		8'-10'	D	"	"	"			Gray fine SAND	5	24	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-62

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-62

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site
PROJ NO
OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 3.3' after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/3/94	
COMPLETE	12/3/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler On 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist	0.5'	Topsoil	1	24	1'
									Brown silty SAND & Cobbles Fill			
		2'-4'	D	"	"	"		2.7'		2	24	2'
							Wet	3.3'	Clean SAND & Gravel - Fill			
		4'-6'	D	"	"	"	Moist		Dark Gray silty SAND & Cobbles - Fill	3	24	2'
								6'				
		6'-8'	D	"	"	"	Wet		Brown fine to coarse SAND & Gravel - Fill	4	24	2'
		8'-10'	D	"	"	"		8.5'		5	24	1'
							Moist	10'	Dark Gray silty fine SAND			
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-62

PROJECT NAME Low Level Radiation Investi LOCATION Aberdeen, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	a.
COMPLETE	12/4/94	p.
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not	Taken				Brown medium SAND, some gravel	1	24	24
		2'-4'	D	"	"	"			" "	2	24	24
		4'-6'	D	"	"	"	Wet		" with Gray fine Sand	3	24	24
		6'-8'	D	"	"	"			" "	4	24	24
		8'-10'	D	"	"	"			Gray fine SAND	5	24	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
TP Test Pit A Auger V Vane Test
OT Undisturbed 3.5" Shelby

Proportions Used
Trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0 4	Soft
10 30	Med Dense	4 8	M/Stiff
30 50	Dense	8 15	Stiff
50 +	Very Dense	15 30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-625

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			Brown medium SAND, some gravel	1	24	2
		2'-4'	D	"	"	"				2	24	2
		4'-6'	D	"	"	"	Wet			3	24	2
		6'-8'	D	"	"	"			" with Gray fine Sand	4	24'	2
		8'-10'	D	"	"	"			Gray fine SAND	5	24'	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-62

PROJECT NAME Low Level Radiation Invest. | LOCATION Attledoro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 4' after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-62

PROJECT NAME [illegible] LOCATION [illegible], Mass.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site
PROJ. NO
OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24	
		2'-4'	D	"	"	"			" "	2	24	
		4'-6'	D	"	"	"			" "	3	24	
		6'-8'	D	"	"	"			" with Gray fine SAND	4	24	
		8'-9'	D	"	"	"		9'	Gray fine SAND	5	12	
									Bottom of Boring 9'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 9'
Rock Coring
Samples 5

HOLE NO 12-6

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	

TOTAL HRS.
BORING FOREMAN R. Allen
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown fine SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine to medium SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	2
		6'-8'	D	"	"	"			Moist, Gray silty fine SAND	4	24"	2
		8'-10'	D	"	"	"			Wet, Gray silty fine SAND	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-62

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-63

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium to fine SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			Brown medium SAND & Gravel, trace peat	2	24"	24
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	8
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-63

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size i D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	2
		4'-6'	D	"	"	"			Moist, Grayish Brown medium SAND & coarse Gravel, trace silt	3	24"	1
		6'-8'	D	"	"	"			Moist, Brown to Gray silty fine SAND, trace coarse gravel	4	24"	2
		8'-10'	D	"	"	"			Wet, Gray silty fine SAND	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-632

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-63

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Wet, Gray silty fine SAND & medium to coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & medium to coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Wet, Gray silty fine SAND & medium to coarse Gravel	3	24"	2
		6'-8'	D	"	"	"			Wet, Gray silty fine SAND	4	24"	2
		8'-10'	D	"	"	"		10'	" "	5	24"	
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med. Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-63

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size. D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	12
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type

D: Dry C: Cored W: Washed

UP: Undisturbed Piston

TP: Test Pit A: Auger V: Vane Test

UT Undisturbed Thinwall

Proportions Used

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 10'

Rock Coring _____

Samples 5

HOLE NO 12-63

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/4/94	
COMPLETE	12/4/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown silty fine SAND & coarse Gravel	1	24	"2
		2'-4'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel	2	24	"2
		4'-5'	D	"	"	"			" trace silt	3	12	"1
								5'	Refusal - Bottom of Boring 5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
O: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V. Stiff
		30 +	Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO 12-636

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	2(
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	2(
		8'-10'	D	"	"	"			" "	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-63

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Grayish Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	2
		4'-6'	D	"	"	"			Moist, Dark Grayish Brown silty fine SAND & coarse Gravel	3	24"	1
		6'-8'	D	"	"	"			Moist, Brown medium SAND changing to Gray silty fine SAND	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-63

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size: D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No.	Pen	Rec
		0'-2'	D	Blows not Taken					Dry, Brown LOAM - Topsoil Medium Sand & coarse Gravel	1	24"	24
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	11
		4'-6'	D	"	"	"			Wet, Gray fine to medium SAND & coarse Gravel, trace silt	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	18
		8'-10'	D	"	"	"			Wet, Gray silty fine SAND & coarse Gravel	5	24"	18
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-639

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	12
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-64(

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	

TOTAL HRS.
BORING FOREMAN P. Vieira
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	24
		2'-4'	D	"	"	"			" with Gravel	2	24"	24
		4'-6'	D	"	"	"			(No Recovery)	3	24"	0
		6'-8'	D	"	"	"	Wet		Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-641

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel	1	24"	24
		2'-4'	D	"	"	"			Moist, Brown fine to medium Sand & coarse Gravel, trace silt	2	24"	24
		4'-6'	D	"	"	"			Wet, Gray fine to medium SAND & coarse Gravel	3	24"	24
		6'-8'	D	"	"	"			Wet, Gray silty fine SAND & medium to coarse Gravel	4	24"	12
		8'-10'	D	"	"	"			Wet, Gray medium SAND & coarse Gravel	5	24"	18
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-642

PROJECT NAME _____ LOCATION _____

REPORT SENT TO 4bove / Bldg. #5 | PROJ NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	24'
		2'-4'	D	"	"	"			" "	2	24"	24'
		4'-6'	D	"	"	"			" "	3	24"	2'
		6'-8'	D	"	"	"			" "	4	24"	24'
		8'-10'	D	"	"	"			" "	5	24"	18'
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-643

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			Gray fine SAND with layer of Peat	4	24"	24
		8'-10'	D	"	"	"			Gray fine SAND with Gravel	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-644

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	_____
COMPLETE	12/5/94	_____
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Dark Grayish Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	18
		2'-4'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	24
		4'-6'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	18
		8'-10'	D	"	"	"			Wet, Brown medium SAND changing to Gray silty Sand & coarse Gravel	5	24"	5
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C-Cored W: Washed
UP - Undisturbed Piston
TP: Test Pit A-Auger V: Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-64

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-64

PROJECT NAME [redacted] LOCATION [redacted]

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt -		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" with Gray fine Sand	2	24"	2
		4'-6'	D	"	"	"			"	3	24"	1
		6'-8'	D	"	"	"			"	4	24"	1
		8'-10'	D	"	"	"			Gray fine to medium SAND	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-64

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/5/94	
COMPLETE	12/5/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Wet, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	18
		4'-6'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	18
		6'-8'	D	"	"	"			Wet, Gray silty fine SAND	4	24"	8
		8'-10'	D	"	"	"			" "	5	24"	18
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C-Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-648

PROJECT NAME [illegible] LOCATION

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	7
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	1
		6'-6'4"	D	"	"	"		6'4"		4	4"	4"
									Refusal - Bottom of Boring 6'4" (Near Electrical Line)			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'4"
Rock Coring ____
Samples 4

HOLE NO 12-649

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Wet, Brown medium SAND & Gravel, trace silt	1	24"	18
		2'-3'	D	"	"	"			Moist, Brown changing to Dark Gray SAND & coarse Gravel, Cobbles	2	12"	10
								3'	Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3'
Rock Coring _____
Samples 2

HOLE NO 12-65

PROJECT NAME Low Level Radiation Investi. LOCATION Alexandria, Egypt

REPORT SENT TO above / Bldg. #5 PROJ NO

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____	after ____ Hours	Type	S/S	____
		Size - D	3"	____
At ____	after ____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	____

	Date	Time
START	12/6/94	____ a.
COMPLETE	12/6/94	____ p.
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			Brown medium SAND, some gravel	2	24"	24
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	24
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-65

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/6/94	_____ a.m.
COMPLETE	12/6/94	_____ p.m.
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-1'6"	D	Blows not Taken				1'6"	Brown fine to medium SAND	1	18"	18"
									Refusal - Bottom of Boring 1'6"			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 1'6"
Rock Coring _____
Samples 1

HOLE NO12-652

PROJECT NAME Low Level Equalization Tunnel LOCATION Alexandria, Neb.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I.D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	

TOTAL HRS.
BORING FOREMAN P. Vieira
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	24
		2'-4'	D	"	"	"			Brown medium to fine SAND with Gray fine Sand & Gravel	2	24"	24
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	9
		6'-8'	D	"	"	"			"	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-653

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			(No Recovery)	5	24"	
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-65

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I.D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1(
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND, trace coarse gravel	2	24"	2(
		4'-6'	D	"	"	"			Moist, Dark Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	2(
		6'-8'	D	"	"	"			Moist, Brown Gray silty fine SAND, trace coarse gravel	4	24"	1(
		8'-10'	D	"	"	"			Moist to Wet, Dark Gray silty fine SAND, trace of coarse gravel	5	24"	14
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-65

PROJECT NAME [illegible] LOCATION [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	12
		6'-8'	D	"	"	"			" "	4	24"	18
		8'-10'	D	"	"	"			" "	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type

D: Dry C: Cored W: Washed

UP: Undisturbed Piston

TP: Test Pit A: Auger V: Vane Test

UT: Undisturbed Thinwall

Proportions Used

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt. x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 10'

Rock Coring _____

Samples 5

HOLE NO 12-656

PROJECT NAME Low Level Radiation Tunnel LOCATION Aleisburo, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR.
At ____ after ____ Hours	Type		S/S	
	Size I D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	2
		2'-4'	D	"	"	"			Brown medium to fine SAND with Gray fine Sand	2	24"	2
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	2
		6'-8'	D	"	"	"			"	4	24"	1
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-65

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Wet, Dark Gray silty fine to medium SAND & medium to coarse Gravel	3	24"	2
		6'-8'	D	"	"	"			Wet, Brown medium SAND & coarse Gravel	4	24"	2
		8'-10'	D	"	"	"			Wet, Gray medium SAND & coarse Gravel, trace silt	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING: THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-65

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I.D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown TOPSOIL & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Moist, Brown silty fine to medium SAND & coarse Gravel, trace silt	3	24"	2
		6'-8'	D	"	"	"			Wet, Dark Brown fine to medium SAND & coarse Gravel, trace silt	4	24"	2
		8'-10'	D	"	"	"			Wet, Dark Gray silty fine SAND & medium to coarse Gravel	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-65

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size, D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/6/94	a.
COMPLETE	12/6/94	p.
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	24
		2'-4'	D	"	"	"			" with Gravel	2	24"	24
		4'-6'	D	"	"	"			Brown medium to fine SAND with Gravel & Gray fine Sand	3	24"	8
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"		10'	"	5	24"	8
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING: THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-66(

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/6/94	
COMPLETE	12/6/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

HOLE NO 12-6

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			Brown medium SAND & Gravel	2	24"	2
		4'-6'	D	"	"	"	Wet		" "	3	24"	1
		6'-8'	D	"	"	"			" with Gray fine SAND	4	24"	
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING - THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-66

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	12
		2'-4'	D	"	"	"			" "	2	24"	3
		4'-6'	D	"	"	"			" "	3	24"	18
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-663

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Topsoil - Dark Brown LOAM	1	24"	24
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24"	16
		4'-6'	D	"	"	"			Moist, Dark Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	24
		6'-8'	D	"	"	"			(No Recovery) Pushed Cobble	4	24"	0
		8'-10'	D	"	"	"			Wet, Dark Brown silty fine SAND & coarse Gravel	5	24"	18
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-66

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS	CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type	S/S	
	Size I D	3"	
At ____ after ____ Hours	Hammer Wt	300#	BIT
	Hammer Fall	30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	

TOTAL HRS.
BORING FOREMAN P. Vieira
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			" with Gravel	2	24"	2
		4'-6'	D	"	"	"			Brown medium SAND & Gravel with Gray fine Sand	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			" with Cobble	5	24"	6
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-66

PROJECT NAME [illegible] — LOCATION [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not	Taken				Brown SAND & Gravel	1	24	1(
		2'-4'	D	"	"	"			" "	2	24	1(
		4'-6'	D	"	"	"			" "	3	24	24
		6'-7'	D	"	"	"			" "	4	12"	1
								7'	Refusal - Bottom of Boring 7'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 7'
Rock Coring
Samples 4

HOLE NO 12-66

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Topsoil - Dark Brown LOAM	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel, Cobbles	2	24"	2
		4'-6'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	3	24"	2
		6'-8'	D	"	"	"			Pushed Cobble	4	24"	
		8'-10'	D	"	"	"			Pushed Cobble	5	24"	
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-66

PROJECT NAME [illegible] LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ. NO

SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I.D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium to fine SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"	Wet		" with Gray fine Sand	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-668

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	

TOTAL HRS. _____

BORING FOREMAN R. Allen

INSPECTOR _____

SOILS ENGR. _____

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2(
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND, trace coarse gravel	2	24"	2(
		4'-6'	D	"	"	"			Wet, Brown Gray silty fine SAND, trace coarse gravel	3	24"	2(
		6'-8'	D	"	"	"			Wet, Brown Gray silty fine SAND & coarse Gravel	4	24"	1(
		8'-10'	D	"	"	"			Wet, Brown & Dark Gray silty fine SAND, trace coarse gravel	5	24"	1(
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-66

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	24
		2'-4'	D	"	"	"			" "	2	24	12
		4'-6'	D	"	"	"			" "	3	24	12
		6'-7'	D	"	"	"				4	12"	12
								7'	Refusal - Bottom of Boring 7'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 7'
Rock Coring _____
Samples 4

HOLE NO 12-67

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At 6" after 0 Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				1'	Dark Brown TOPSOIL	1	24"	2
									Brown SAND & Gravel, little silt, trace Black Top			
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"				3	24"	2
		6'-8'	D	"	"	"		6'6"		4	24"	2
								7'	Brown fine to coarse SAND, little fine to med. gravel			
		8'-10'	D	"	"	"			Gray silty fine SAND	5	24"	
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-67

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample. From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown fine to medium SAND	1	24"	24
		2'-4'	D	"	"	"			Moist, Dark Brown changing to Light Brown silty SAND & coarse Gravel	2	24"	24
		4'-6'	D	"	"	"			Pushed Cobble	3	24"	--
		6'-8'	D	"	"	"			Moist, Blackish PEAT changing to Gray silty Sand	4	24"	24
		8'-10'	D	"	"	"			Wet, Gray silty SAND	5	24"	19
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP - Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-67

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At 1' after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium. SAND	1	24"	12
		2'-4'	D	"	"	"			(No Recovery)	2	24"	0
		4'-5'	D	"	"	"			Brown medium SAND & Gravel	3	12"	12
								5'	Refusal - Bottom of Boring 5'			
									Note: Near Electrical Was told to stop at any refusal.			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 5'
Rock Coring ____
Samples 3

HOLE NO 12-673

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium. to fine SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	10
		4'-6'	D	"	"	"			" "	3	24"	8
		6'-8'	D	"	"	"			" with Gray fine Sand	4	24"	24
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	12
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-674

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At	after Hours	Type	S/S		START	12/7/94	a.m.
At	after Hours	Size I D	3½"		COMPLETE	12/7/94	p.m.
		Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"		BORING FOREMAN	R. Allen	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown med. SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND, Cobbles	2	24"	18
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
C: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 4'
Rock Coring
Samples 2

HOLE NO12-675

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/7/94	
COMPLETE	12/7/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist.	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	18
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-67

PROJECT NAME [illegible] LOCATION [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At 6" after 0 Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				10"	Dark Brown TOPSOIL	1	24"	2
									Brown fine to coarse SAND & Gravel, some silt			
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"				3	24"	2
		6'-8'	D	"	"	"				4	24"	2
								7'				
		8'-10'	D	"	"	"			Gray Sand, Silt & Gravel	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-67

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	12
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	18
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-67

PROJECT NAME [illegible] LOCATION [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	24
		2'-4'	D	"	"	"	Wet		" & Gravel	2	24"	24
		4'-6'	D	"	"	"			"	3	24"	24
		6'-8'	D	"	"	"			"	4	24"	24
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING" THEN ____

Sample Type

D: Dry C: Cored W: Washed

UP: Undisturbed Piston

TP: Test Pit A: Auger V: Vane Test

UT: Undisturbed Thinwall

Proportions Used

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 10'

Rock Coring ____

Samples 5

HOLE NO 12-67

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown TOPSOIL, trace coarse gravel	1	24"	24
		2'-2.5'	D	"	"	"		2.5'	Moist, Brown silty fine SAND, trace coarse gravel	2	6"	4
									Refusal - Bottom of Boring 2.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2.5'
Rock Coring _____
Samples 2

HOLE NO B-12-6

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Moist, Brown TOPSOIL, trace coarse gravel	1	24"	24
		2'-2.5'	D	"	"	"		2.5'	Moist, Brown silty fine SAND, trace coarse gravel	2	6"	4
									Refusal - Bottom of Boring 2.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2.5
Rock Coring _____
Samples 2

HOLE NO B-12-6

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium. to fine SAND	1	24"	24
		2'-4'	D	"	"	"	Wet 3'		Brown medium SAND & Gravel	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"		10'	Brown fine SAND	5	24"	3
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30+ Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-68

PROJECT NAME [redacted] LOCATION [redacted]

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-68

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size i D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"	Wet 3'		Brown medium SAND & Gravel	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	1
		6'-8'	D	"	"	"			(No Recovery)	4	24"	0
		8'-10'	D	"	"	"			Gray medium SAND	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thin Wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10
Rock Coring _____
Samples 5

HOLE NO 12-68

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	2
		2'-4'	D	"	"	"			Brown medium SAND & Gravel	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" with Gray fine SAND	4	24"	8
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type

D: Dry C: Cored W: Washed

UP: Undisturbed Piston

T: Test Pit A: Auger V: Vane Test

UT: Undisturbed Thinwall

Proportions Used

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 10'

Rock Coring _____

Samples 5

HOLE NO 12-68

PROJECT NAME _____ LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5

SAMPLES SENT TO Taken at Site

PROJ. NO. _____

OUR JOB NO. 95-41

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-3'	D	"	"	"		3'	" "	2	12"	1
									Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring _____
Samples 2

HOLE NO 12-685

PROJECT NAME Low Level Radiation Survey LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Topsoil - Dark Br. fine to medium SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Moist, Grayish Brown silty fine SAND & coarse Gravel	2	24"	24
		4'-6'	D	"	"	"			Wet, Dark Brown & Light Gray silty fine SAND, trace coarse gravel	3	24"	8
		6'-8'	D	"	"	"			Moist, Dark Brown PEAT	4	24"	4
		8'-10'	D	"	"	"			Moist, Brown & trace of Gray silty fine SAND	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-686

PROJECT NAME [illegible] LOCATION [illegible]
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Topsoil - Dark Br. fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Grayish Brown silty fine SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Wet, Dark Brown & Light Gray silty fine SAND, trace coarse gravel	3	24"	
		6'-8'	D	"	"	"			Moist, Dark Brown PEAT	4	24"	
		8'-10'	D	"	"	"			Moist, Brown & trace of Gray silty fine SAND	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-68

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/8/94	
COMPLETE	12/8/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24'
		2'-4'	D	"	"	"			Brown medium SAND, some gravel	2	24"	24"
		4'-6'	D	"	"	"			" "	3	24"	24"
		6'-8'	D	"	"	"			" with Gray fine Sand	4	24"	6"
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	12"
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-687

PROJECT NAME [illegible] LOCATION Attleboro, Mass.
REPORT SENT TO abc / Bldg. #5 PROJ. NO.
SAMPLES SENT TO T at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERV. S
At _____ after _____
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-68

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	

TOTAL HRS.
BORING FOREMAN P. Vieira
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			Brown medium SAND & Gravel	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	16
		6'-8'	D	"	"	"			" with Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-689

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At 6" after 0 Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				1'	Dark Brown TOPSOIL	1	24"	24
									Brown SAND & Gravel, little silt			
		2'-4'	D	"	"	"				2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2' O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-690

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	24'
		2'-4'	D	"	"	"			" "	2	24"	24'
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	8'
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	12'
		8'-10'	D	"	"	"			"	5	24"	24'
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING" THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-691

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Moist, Topsoil - Dark Br. trace coarse gravel	1	24"	12
		2'-3'	D	"	"	"			Moist to Wet, Brown silty fine SAND, trace coarse gravel	2	12"	8
								3'	Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V-Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring _____
Samples 2

HOLE NO 12-69

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				8"	Dark Brown Topsoil	1	24"	24
									Brown fine to medium SAND, some silt, little fine to coarse gravel, trace coarse sand			
		2'-4'	D	"	"	"				2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-693

REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site
PROJ. NO.
OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown Topsoil Dark Brown LOAM	1	24	'2
		2'-4'	D	"	"	"			Moist to Wet, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	'2
		4'-6'	D	"	"	"			Moist, Dark Brown to Black fibrous PEAT & medium Sand & coarse Gravel, tr. silt	3	24	'1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-69

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			" "	2	24"
		4'-6'	D	"	"	"			" "	3	24"
		6'-8'	D	"	"	"			" "	4	24"
		8'-10'	D	"	"	"			" "	5	24"
								10'	Bottom of Boring 10'		

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-69

REPORT SENT TO above / Bldg. 05 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2"	"	Blows not Taken					Moist, Brown silty fine SAND, trace coarse gravel	1	24	2
		2'-4"	D	"	"	"			Moist, Brown fine to medium SAND, trace coarse gravel	2	24	2
		4'-5'8"	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	3	20	2
								5'8"	Refusal - Bottom of Boring 5'8"			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0 10	Loose	0 4	Soft	30 + Hard
10 30	Med Dense	4 8	M/Stiff	
30 50	Dense	8 15	Stiff	
50 +	Very Dense	15 30	V-Stiff	

SUMMARY
Earth Boring 5'8"
Rock Coring ____
Samples 3

HOLE NO 12-696

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			Brown medium SAND & Gravel	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	1
		6'-8'	D	"	"	"			" with Gray fine Sand	4	24"	2
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-697

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	a.m.
COMPLETE	12/12/94	p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Dry, Topsoil. - Basic type of Fill, trace coarse gravel, cobbles, metal	1	24"	24
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24"	24
		4'-6'	D	"	"	"			Moist, Brown Gray silty fine SAND	3	24"	24
		6'-8'	D	"	"	"			Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt	4	24"	18
		8'-10'	D	"	"	"			Wet, Olive Brown silty fine SAND & coarse Gravel	5	24"	18
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-698

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown TOPSOIL & silty fine Sand	1	24	1'
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	2	24	2'
		4'-6'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	3	24	2'
		6'-6'4"	D	"	"	"			Wet, Brown silty fine to medium SAND & coarse Gravel, Cobbles	4	4"	4'
								6'4"	Refusal - Bottom of Boring 6'4"			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2 0 0 Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30+ Hard

SUMMARY
Earth Boring 6'4"
Rock Coring _____
Samples 4

HOLE NO 12-699

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At 8" after 0 Hours	Type		S/S	
	Size - D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		24"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				1'	Brown TOPSOIL	1	24"	24
									Brown SAND & Gravel, little silt			
		2'-4'	D	"	"	"				2	24"	24
		4'-6'	D	"	"	"				3	24"	24
		6'-8'	D	"	"	"				4	24"	24
		8'-10'	D	"	"	"				5	24"	24
								8.5'				
								10'	Gray Silt, Sand & Gravel			
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-700

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24"
		2'-4'	D	"	"	"			" "	2	24"	24"
		4'-6'	D	"	"	"			" "	3	24"	24"
		6'-8'	D	"	"	"			" "	4	24"	24"
		8'-10'	D	"	"	"			" "	5	24"	12"
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-701

REPORT SENT TO above / Bldg. #3 | PROJ. NO | OFFICE
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Brown medium SAND	1	24"	24
								2'				
									Refusal - Bottom of Boring 2'			

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GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2' O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2'
Rock Coring _____
Samples 1

HOLE NO 12-70

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24'
		2'-4'	D	"	"	"			Brown medium SAND & Gravel	2	24"	24'
		4'-6'	D	"	"	"			" "	3	24"	24'
		6'-8'	D	"	"	"			" with Gray fine Sand	4	24"	24'
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	24'
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2' O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-703

REPORT SENT TO above / Bldg. #3 | PROJ. NO. | SURF. ELEV.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS
At 2' after 0 Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not	Taken			10"	Dark Brown TOPSOIL	1	24"	24
									Brown SAND & Gravel, little silt			
		2'-2'6"	D	"	"	"		2'6"		2	6"	6"
									Refusal - Bottom of Boring 2'6"			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2'6"
Rock Coring _____
Samples 2

HOLE NO 12-70

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/9/94	
COMPLETE	12/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Wet, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	2	24	12
		4'-6'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	3	24	12
		6'-8'	D	"	"	"			Moist, Brown changing to Gray fine to medium SAND & coarse Gravel, tr. silt	4	24	12
								8'	Refusal - Bottom of Boring 8'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-705

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At 2'9" after 0 Hours	Type		S/S	
	Size I D		3"	
At ! after Hours	Hammer Wt		300#	BIT
	Hammer Fall		24"	

	Date	Time
START	12/10/94	a.m. p.m.
COMPLETE	12/10/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				1'	Dark Brown TOPSOIL	1	24"	24
									Brown SAND & Gravel, trace silt			
		2'-4'	D	"	"	"				2	24"	24
		4'-6'	D	"	"	"				3	24"	24
		6'-8'	D	"	"	"				4	24"	24
		8'-10'	D	"	"	"		8'	Gray Silt, Sand & Gravel	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-706

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not	Taken				Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
		6'-8'	D	"	"	"			Pushed Cobble	4	24"	
								8'	Refusal - Bottom of Boring 8'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt = 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-70

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			Brown medium SAND & Gravel	2	24"	13
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	4
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-708

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At 8' after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					TOPSOIL	1	24"	24
								1.2'				
		2'-4'	D	"	"	"	Moist		Brown silty fine to coarse SAND & Gravel, Cobbles	2	24"	24
								3'				
		4'-6'	D	"	"	"	Moist		Gray TILL - Fill	3	24"	24
								6'				
		6'-8'	D	"	"	"			Gray fine SAND, trace silt	4	24"	18
		8'-10'	D	"	"	"			" "	5	24"	18
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-709

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown. Fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Gray silty fine to medium SAND, trace coarse gravel	2	24"	2
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			Wet, Gray silty fine SAND, trace coarse gravel	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med. Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

HOLE NO 12-71

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	2
		2'-4'	D	"	"	"			Brown medium to fine SAND & Gray fine Sand	2	24"	2
		4'-6'	D	"	"	"			Brown medium to fine SAND & Gravel	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-711

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At 4' after 0 Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				10"	Dark Brown TOPSOIL	1	24	12
									Brown SAND & Gravel, trace silt			
		2'-4'	D	"	"	"				2	24	12
		4'-6'	D	"	"	"			" "	3	24	12
		6'-8'	D	"	"	"			" "	4	24	12
								8'	Refusal - Bottom of Boring 8'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 8'
Rock Coring _____
Samples 4

HOLE NO 12-71

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			Brown medium SAND & Gravel	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	6
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-713

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At 8' after Comp. Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	a.m. p.m.
COMPLETE	12/10/94	a.m. p.m.

TOTAL HRS.
BORING FOREMAN A. Whitaker
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist.	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken			Moist		TOPSOIL & Boulders	1	24"	6"
		2'-4'	D	"	"	"		2.5'		2	24"	12"
							Moist		Brown silty SAND & Gravel, Cobbles			
		4'-6'	D	"	"	"				3	24"	24"
								6'				
		6'-8'	D	"	"	"	Wet		Brown SAND & Gravel	4	24"	12"
		8'-10'	D	"	"	"			" "	5	24"	12"
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-714

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At Dry after 0 Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/10/94	a.m p.m
COMPLETE	12/10/94	a.m p.m
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not		Taken		8"	Dark Brown TOPSOIL	1	24"	24"
									Brown SAND & Gravel, little silt			
		2'-4'	D	"	"	"				2	24"	24"
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 4'
Rock Coring _____
Samples 2

HOLE NO 12-715

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown TOPSOIL-Loam & coarse Gravel	1	24	12
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	12
		4'-6'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	3	24	11
		6'-8'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	4	24	11
								8'	Refusal - Bottom of Boring 8'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 8'
Rock Coring _____
Samples 4

HOLE NO 12-710

PROJECT NAME _____ LOCATION _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO. _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size i D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	P.Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"				2	24"	8
		4'-6'	D	"	"	"				3	24"	6
		6'-8'	D	"	"	"			" with Gray fine Sand	4	24"	2
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP - Undisturbed Piston
TP: Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-717

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At 2'4" after 0 Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				10"	Dark Brown TOPSOIL	1	24"	2
								2'	Brown SAND & Gravel, little silt			
		2'-4'	D	"	"	"			Brown fine to coarse SAND, trace fine gravel	2	24"	2
		4'-6'	D	"	"	"				3	24"	2
		6'-8'	D	"	"	"				4	24"	2
		8'-10'	D	"	"	"		8'		5	24"	2
								10'	Gray fine to medium SAND, little silt			
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-71

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Moist, Olive Brown changing to Gray fine to medium SAND & coarse Gravel, tr. silt	2	24"	2(
		4'-6'	D	"	"	"			Olive Brown & Gray silty fine SAND & coarse Gravel	3	24"	24
		6'-8'	D	"	"	"			Gray & trace of Brown silty fine SAND	4	24"	2(
		8'-10'	D	"	"	"			Moist, Gray silty fine SAND	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING. THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-719

REPORT SENT TO above / Bldg. #2 | PROJ NO. | SURF. ELEV.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At 5' after ___ Hours	Type		S/S	
	Size I D		3"	
At ___ after ___ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken			Moist		TOPSOIL & Boulders	1	24"	1
								1.5'				
		2'-4'	D	"	"	"	Moist		Gray Brown silty SAND & Gravel, Cobbles	2	24"	2
								3'				
		4'-6'	D	"	"	"	Wet		Brown fine to medium SAND, trace gravel	3	24"	2
								5.5'				
		6'-8'	D	"	"	"	Moist		Gray silty SAND, some gravel, cobbles	4	24"	1
		8'-10'	D	"	"	"				5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ___ USED ___ "CASING. THEN ___

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ___
Samples 5

HOLE NO 12-720

REPORT SENT TO above / Bldg. #2 | PROJ. NO. | SURF. ELEV.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS
At None after ___ Hours
At ___ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					TOPSOIL	1	24"	2
								2'				
		2'-4'	D	"	"	"	Moist		Gray Brown silty fine to coarse SAND & Gravel, Cobbles	2	24"	2
		4'-6'	D	"	"	"				3	24"	2
								6'				
		6'-8'	D	"	"	"	Moist		Gray silty SAND, some gravel, cobbles	4	24"	1
		8'-10'	D	"	"	"				5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ___ USED ___ "CASING THEN ___

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ___
Samples 5

HOLE NO 12-721

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" with Gray fine Sand	4	24"	1
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING: THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY:
Earth Boring 10
Rock Coring _____
Samples 5

HOLE NO 12-7

REPORT SENT TO [illegible] | PROJ. NO | SURF. ELEV.

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

GROUND WATER OBSERVATIONS

At None after Comp hours

At _____ after _____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not		Taken			TOPSOIL & Boulders	1	24"	18
								2'				
		2'-4'	D	"	"	"	Moist		Gray Brown silty SAND & Boulders	2	24"	18
								4'				
									Refusal - Bottom of Boring 4'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP - Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 4'
Rock Coring _____
Samples 2

HOLE NO 12-723

REPORT SENT TO above / Bldg. #2 | PROJ. NO. | OFFICE
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At 2'8" after 0 Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/10/94	_____ a.m. p.m.
COMPLETE	12/10/94	_____ a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				6"	Dark Brown TOPSOIL	1	24"	24
									Brown SAND & Gravel, little silt			
		2'-4'	D	"	"	"		2'6"		2	24"	24
		4'-6'	D	"	"	"			Brown fine to coarse SAND, trace fine gravel	3	24"	24
		6'-8'	D	"	"	"				4	24"	24
		8'-10'	D	"	"	"		8'6"		5	24"	24
								10'	Gray fine SAND, little silt			
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING. THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-724

REPORT SENT TO above / Bldg. #2 | PROJ. NO. | SURF. ELEV.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/10/94	
COMPLETE	12/10/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown silty fine SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	2
		4'-6'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	8
		6'-8'	D	"	"	"			Wet, Gray fine to medium SAND & coarse Gravel, trace silt	4	24"	2
		8'-10'	D	"	"	"			Dry, Gray silty fine SAND, trace coarse gravel	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY:
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-725

REPORT SENT TO above / Bldg. #2 | PROJ. NO. | SURF. ELEV.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size i D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	18
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24"	12
		4'-6'	D	"	"	"			Moist to Wet, Gray silty fine SAND, trace coarse gravel	3	24"	16
		6'-8'	D	"	"	"			Moist, Rusty Brown silty fine SAND	4	24"	24
		8'-10'	D	"	"	"			Moist, Gray silty fine SAND	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING: THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-726

REPORT SENT TO GROVE / DAVIS, KJ | PROJ. NO. | SURF. ELEV.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium. SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" with Gray fine Sand	2	24"	2
		4'-6'	D	"	"	"			Black medium SAND & Brown medium Sand & Gravel	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-72

REPORT SENT TO _____ Bldg. #1 | PROJ. NO. _____ | SURF. ELEV. _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24'	
		2'-4'	D	"	"	"			" "	2	24'	
		4'-5'	D	"	"	"		5'	" "	3	12'	
									Refusal - Bottom of Boring 5'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C-Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 5'
Rock Coring _____
Samples 3

HOLE NO 12-72

REPORT SENT TO Grove / Bangs, Ed | PROJ. NO. | SURF. ELEV.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At Dry after 0 Hours	Type		S/S	
	Size I D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		24"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				8"	Dark Brown Topsoil	1	24"	2
									Brown SAND & Gravel, little silt			
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-729

REPORT SENT TO above / Diag. #2 | PROJ. NO. | SURF. ELEV.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			Gray fine SAND & Gravel	2	24"	2
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	2
		6'-8'	D	"	"	"			"	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING: THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M. Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-73

REPORT SENT TO above / Bldg. #2 | PROJ NO | SURF. ELEV.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	a.m.
COMPLETE	12/12/94	p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown fine to medium SAND, trace coarse gravel	1	24"	18'
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND	2	24"	20'
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND, trace coarse gravel	3	24"	24'
		6'-8'	D	"	"	"			Dry, Brown Gray silty fine SAND, trace coarse gravel	4	24"	18'
								8'	Bottom of Boring 8'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY:
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-731

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At 5'6"	after 0 Hours	Type	S/S		START	12/12/94	
		Size I D	3"		COMPLETE	12/12/94	
At	after Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	24"		BORING FOREMAN	A. Mason	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					8" Dark Brown Topsoil	1	24	12
									Brown SAND & Gravel, little silt			
		2'-4'	D	"	"	"				2	24	12
		4'-6'	D	"	"	"			" "	3	24	12
		6'-7'6"	D	"	"	"			" "	4	18	1
								7'6"	Refusal - Bottom of Boring 7'6"			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 7'6"
Rock Coring
Samples 4

HOLE NO 12-73

REPORT SENT TO above / Bldg. #5 | PROJ NO | SURF. ELEV.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not	Taken				Moist, Topsoil - Dark Brown LOAM, trace coarse gravel	1	24	12
		2'-4'	D	"	"	"			Wet, Grayish Brown fine to medium SAND & coarse Gravel trace silt	2	24	14
		4'-6'	D	"	"	"			Dry, Brown changing to Gray silty SAND & coarse Gravel changing to a cemented type of Sand & coarse Gravel	3	24	12
								6'	Refusal - Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A-Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-73

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | SURF. ELEV.

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			(No Recovery)	2	24"	0"
		4'-6'	D	"	"	"			"	3	24"	0"
		6'-8'	D	"	"	"			"	4	24"	0"
		8'-10'	D	"	"	"			"	5	24"	0"
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-734

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At ____	after ____ Hours	Type	S/S		START	12/12/94	____ a.
		Size I D	3½"		COMPLETE	12/12/94	____ p.
At ____	after ____ Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"		BORING FOREMAN	J. Medeiros	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc.	SAMPLE o	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
								2'				
									Refusal - Bottom of Boring 2'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 2'
Rock Coring ____
Samples 1

HOLE NO 12-73

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR.		Date	Time
At Dry	after 0 Hours	Type	S/S		START	12/12/94	
		Size I D	3"		COMPLETE	12/12/94	
At	after Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"		BORING FOREMAN	A. Mason	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				6"	Dark Brown Topsoil	1	24"	2
									Brown SAND & Gravel, little silt, trace cobbles			
		2'-4'	D	"	"	"				2	24"	0
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 4'
Rock Coring
Samples 2

HOLE NO 12-736

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6 / 6-12 / 12-18	Moisture Density or Consist.	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken			Moist, TOPSOIL, trace coarse gravel	1	24"	2(
		2'-4'	D	" " "			Moist, Grayish Brown silty fine SAND & coarse Gravel	2	24"	18
		4'-6'	D	" " "			Moist, Gray, Brown, Purple & Dark Gray silt ne SAND trace coarse grave	3	24"	24
		6'-8'	D	" " "			Dry, Brown & Rusty Brown fine to medium SAND & coarse Gravel	4	24"	18
		8'-10'	D	" " "			Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt	5	24"	24
						10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING: THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP - Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-737

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ___ Hours
At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-73

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING: THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-73

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At Moist after ... Hours	Type		S/S		START	12/12/94	
	Size I D		3"		COMPLETE	12/12/94	
At ... after ... Hours	Hammer Wt		300#	BIT	TOTAL HRS.		
	Hammer Fall		24"		BORING FOREMAN	A. Mason	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not	Taken			8"	Dark Brown Topsoil	1	24"	2
									Brown Sand, Silt & Gravel			
								2'				
									Refusal - Bottom of Boring 2'			

GROUND SURFACE TO ... USED ... "CASING THEN ...

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

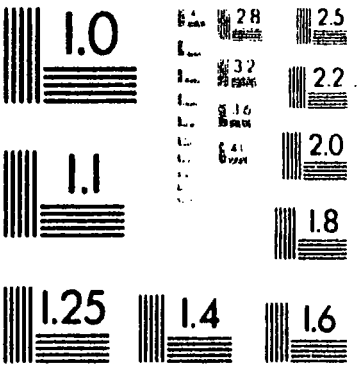
140 lb Wt. x 30" fall on 2" O D Sampler

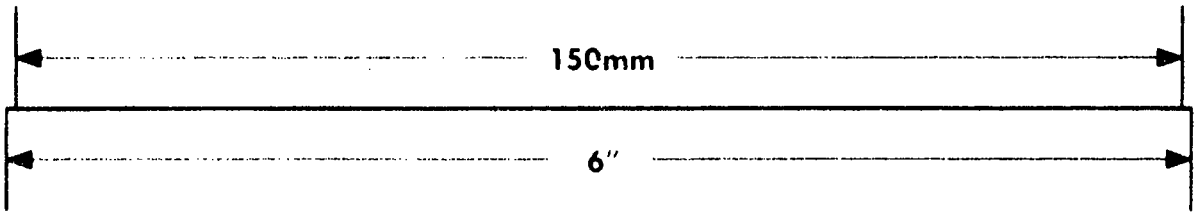
Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples 1

HOLE NO 12-74

IMAGE EVALUATION TEST TARGET (MT-3)





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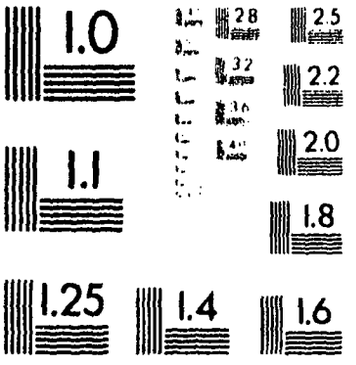
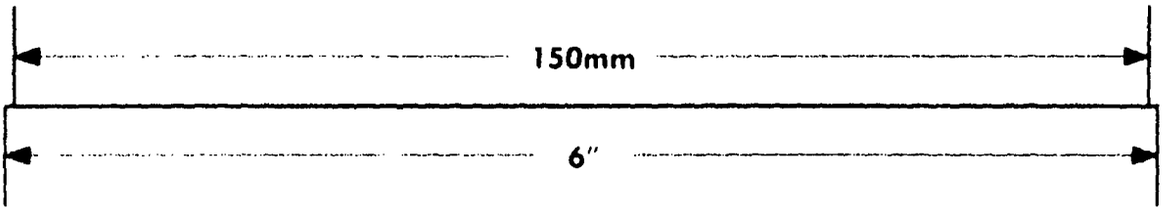
WEBSTER, NEW YORK 14580
(716) 265-1600

IMAGE EVALUATION TEST TARGET (MT-3)





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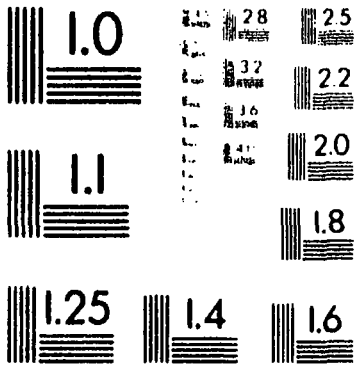
(716) 265-1600

IMAGE EVALUATION TEST TARGET (MT-3)



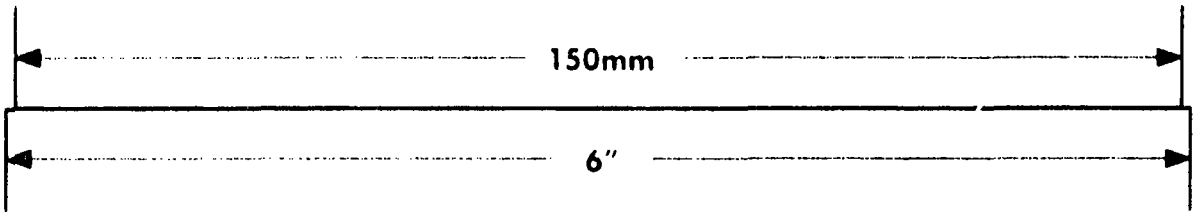


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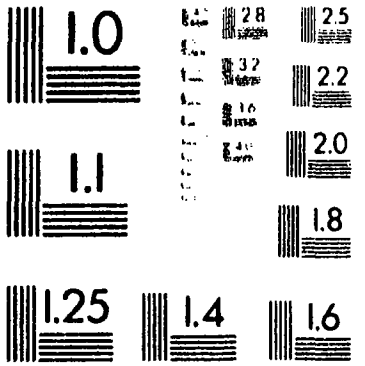
IMAGE EVALUATION TEST TARGET (MT-3)



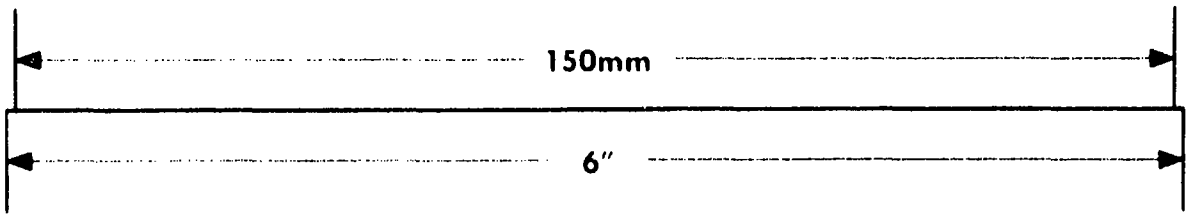


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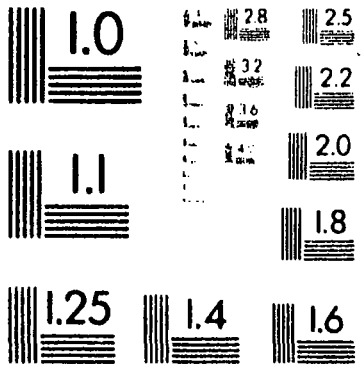
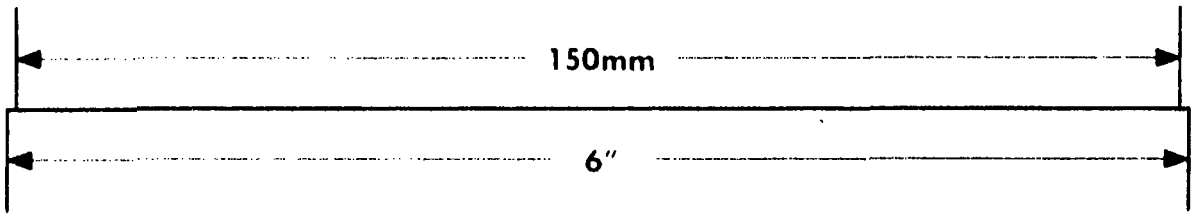
IMAGE EVALUATION TEST TARGET (MT-3)





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P.O. BOX 338
WEBSTER, NEW YORK 14580
(716) 265-1600

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At Dry after 0 Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R.
		0'-2'	D	Blows not Taken				8"	Dark Brown Topsoil	1	24"	
									Brown Sand, Gravel & Silt, trace cobbles			
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
								6'				
									Refusal - Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-74

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____	after ____ Hours	Type	S/S	
		Size - D	3½"	
At ____	after ____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ CASING THEN

Sample Type
D - Dry C - Cored A - Auger
UP - Undisturbed Piston
P - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

USED
Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-74

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

At _____ after ____ Hours

At _____ after ____ Hours

START 12/12/94 _____

COMPLETE 12/12/94 _____

TOTAL HRS.

BORING FOREMAN P. Vieira

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V Stiff
30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-743

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At Dry after 0 Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fal		24"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				6"	Dark Brown Topsoil	1	24"	
									Brown SAND & Gravel, little silt, trace cobbles			
		2'-4'	D	"	"	"				2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
		6'-8'	D	"	"	"			" "	4	24"	
								8'	Refusal - Bottom of Boring 8'			

GROUND WATER TO
Sample Type
D Dry
UT Undisturbed Thinwall

USCS
Proportions Used
trace
little
some 20% to 35%
and 35% to 50%

CASING THEN
140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0 to 4	Loose	0 to 4	Soft	30 + Hard
5 to 10	Med Dense	4 to 8	M/Stiff	
30 to 50	Dense	8 to 15	Stiff	
50 +	Very Dense	15 to 30	V. Stiff	

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-74

TO [illegible] | ADDRESS [illegible]

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/12/94	
COMPLETE	12/12/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type

D: Dry C: Cored W: Washed

UP: Undisturbed Piston

TP: Test Pit A: Auger V: Vane Test

UT: Undisturbed Thinwall

Proportions Used

trace 0 to 10%

little 10 to 20%

some 20 to 35%

and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density

0-10 Loose

10-30 Med Dense

30-50 Dense

50 + Very Dense

Cohesive Consistency

0-4 Soft

4-8 M/Stiff

8-15 Stiff

15-30 V-Stiff

30 + Hard

SUMMARY

Earth Boring 10'

Rock Coring _____

Samples 5

HOLE NO 12-74

TO [illegible] | ADDRESS [illegible]

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			"	2	24"	24
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING _____ THEN _____

Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-74

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Topsoil, trace coarse gravel, concrete	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	2
		4'-6'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	3	24"	2
		6'-8'	D	"	"	"			Moist, Brown Gray silty fine SAND, trace coarse gravel	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-747

TO ASSOC. ARCHITECTS | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At 3'6" after 3 Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				8"	Dark Brown Topsoil	1	24"	24
									Brown fine to medium SAND, Silt & Gravel, trace coarse sand, trace cobbles			
		2'-4'	D	"	"	"				2	24"	24
		4'-5'6"	D	"	"	"			" "	3	18"	18
								5'6"				
									Refusal - Bottom of Boring 5'6"			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 5'6"
Rock Coring
Samples 3

HOLE NO 12-748

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-3'	D	"	"	"			" "	2	12"	1
								3'				
									Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored A-Auger
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 2

HOLE NO 12-74

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO. B-12-750
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			"	2	24"	24
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	14
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Auger
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-750

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
LINE & STA. | OFFSET | SURF. ELEV.

GROUND WATER OBSERVATIONS
At 5'3" after 0 Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				6"	Dark Brown Topsoil	1	24"	24
									Brown SAND, little gravel, little silt			
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"		9'		5	24"	24
								10'	Red Brown SANDSTONE			
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30+ Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-751

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
HOLE NO
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					Moist, Dark Brown TOPSOIL & coarse Gravel, tr. silt	1	24"
		2'-4'	D	"	"	"			Moist, Dark Brown fine to medium SAND & coarse Gravel, trace silt	2	24"
		4'-6'	D	"	"	"			Moist, Gray silty fine to medium SAND & medium to coarse Gravel	3	24"
		6'-8'	D	"	"	"			Moist, Gray, trace of Br. silty fine SAND, trace coarse gravel	4	24"
		8'-9'	D	"	"	"			Wet, Olive Brown & Gray silty fine SAND & medium to coarse Gravel	5	12"
								9'	Refusal - Bottom of Boring 9'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 9'
Rock Coring
Samples 5
HOLE NO 12-7

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
HOLE NO. 12-75
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	1
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored A-Auger
UD-Undisturbed Piston
TP-Test Pit A Auger V Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-75

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-754

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0 - 10	Loose	0 - 4	Soft	30 + Hard
10 - 30	Med Dense	4 - 8	M/Stiff	
30 - 50	Dense	8 - 15	Stiff	
50 +	Very Dense	15 - 30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-754

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-755

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				8"	Dark Brown Topsoil	1	24"	24
									Brown Sand, Silt & Gravel trace cobbles			
		2'-4'	D	"	"	"				2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-755

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-756

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not		Taken			Moist, Dark Brown TOPSOIL, trace coarse gravel	1	24"	2
		2'-3'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace	2	12"	7
								3'	silt, cobbles			
									Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 2

HOLE NO 12-75

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-757

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	24
		6'-8'	D	"	"	"			"	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING _____ THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff

30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-757

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-75
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Topsail - Brown fine to medium SAND, trace of coarse gravel	1	24"	
		2'-4'	D	"	"	"			Moist, Brown Gray fine to medium SAND & coarse Gravel, trace silt	2	24"	
		4'-6'	D	"	"	"			Moist, Brown Gray silty fine SAND & medium to coarse Gravel	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 5%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-75

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-759
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 1' after 1 Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				10"	Dark Brown Topsoil, trace metal	1	24"	2
		2'-4'	D	"	"	"		4'	Brown fine to coarse SAND, little fine to medium gravel	2	24"	2
		4'-6'	D	"	"	"		6'	Brown Sand, Silt & Gravel trace cobbles	3	24"	2
									Refusal - Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring ____
Samples 3

HOLE NO 12-75

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO B-12-76
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist.	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1.5'	D	Blows not		Taken		1.5'	Brown SAND & Gravel	1	18"	
									Refusal - Bottom of Boring 1.5'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored A: Auger
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 1.5'
Rock Coring
Samples 1

HOLE NO12-760

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-761
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-761

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-762
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium to fine SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" with Wood	2	24"	2
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	6
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO. 12-76

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-763
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At Dry after 0 Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	A. Mason	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				8"	Dark Brown Topsoil	1	24	"2
									Brown SAND, little fine to medium gravel, little silt			
		2'-4'	D	"	"	"				2	24	"2
		4'-5'	D	"	"	"				3	12	"1
								5'				
									Bottom of Boring 5' Refusal			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO 12-76

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-764

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size - D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not		Taken			Moist, Olive Brown silty fine SAND & medium to coarse Gravel	1	24"	
		2'-4'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	2	24"	
		4'-6'	D	"	"	"			Moist, Brown Gray silty fine SAND & coarse Gravel	3	24"	
		6'-8'	D	"	"	"			Moist, Olive Brown silty fine SAND & coarse Gravel	4	24"	
								8'	Refusal - Bottom of Boring 8'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
U - Undisturbed Piston
T - Test Pit A - Auger V - Vane Test
U - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-764

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO B-12-76'
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/13/94	
COMPLETE	12/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hard ness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-766
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	12
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	12
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ CASING THEN ____ USED

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
T Test Pit A Auger V Vane Test
U Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-766

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-767
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			" with Gray fine Sand	2	24"	24
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	13
		6'-8'	D	"	"	"			"	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO. B-12-767

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-12-768
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" with Gray fine Sand	2	24"	24
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	24
		6'-8'	D	"	"	"			"	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C Cored W-Washed
UP Undisturbed Piston
TP-Test Pit A Auger V-Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO B-12-768

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown changing to Gray silty fine SAND & coarse Gravel	1	24	2
		2'-4'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	2	24	2
		4'-5.5'	D	"	"	"			Moist, Brown Gray silty fine SAND & coarse Gravel	3	18	1
								5.5'	Refusal - Bottom of Boring 5.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 5.5
Rock Coring
Samples 3

HOLE NO12-76

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-770

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"
		2'-3'	D	"	"	"			" "	2	12"
								3'			
									Refusal - Bottom of Boring 3'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 2

HOLE NO12-77

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-77

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per 1ft	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Brown medium SAND & Gravel	1	24"	24
		2'-3'	D	"	"	"		3'	" "	2	12"	12
									Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored A - Auger
UP - Undisturbed Piston
TP - Test Pit A - Auger & Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 2

HOLE NO 12-77

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-772

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ hours

At _____ after _____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size-D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
U-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-77

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-773
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" with Gray fine Sand	2	24"	2
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	2
		6'-8'	D	"	"	"			"	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
0-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

HOLE NO 12-7

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-774
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Gray fine to medium SAND & coarse Gravel, trace silt	1	24	1'2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND, trace coarse gravel	2	24	1'2
		4'-6'	D	"	"	"			Dry, Brown Gray silty SAND & coarse Gravel	3	24	1'1
		6'-6'4"	D	"	"	"			Moist, Brown trace of Gray silty SAND & coarse Gravel	4	4'	4
								6'4"	Refusal - Bottom of Boring 6'4"			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored A-Auger
UP-Undisturbed Piston
T-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'4'
Rock Coring
Samples 4

HOLE NO 12-774

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-77

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	13
		4'-6'	D	"	"	"			" with Gray fine Sand & Wood	3	24"	24
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-77

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-770
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ ____ after ____ Hours
At ____ ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, TOPSOIL, Medium Sand & coarse Gravel, trace silt	1	24	
		2'-4'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	2	24	
		4'-6'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	3	24	
		6'-8'	D	"	"	"			Moist, Brown trace of Gray silty SAND & coarse Gravel	4	24	1
								8'	Bottom of Boring 8' (Refusal)			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored A-Auger
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30+ Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO12-770

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-777

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	12
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-77

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-778

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" with Gray fine SAND	3	24"	24
		6'-8'	D	"	"	"			"	4	24"	24
		8'-10'	D	"	"	"			Brown medium SAND	5	24"	8
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO12-778

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-779

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown silty fine SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	2
		4'-6'	D	"	"	"			Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt	3	24"	2
		6'-8'	D	"	"	"			Moist, Brown Gray silty fine SAND, trace coarse gravel	4	24"	2
		8'-10'	D	"	"	"			Dry, Brown silty SAND & coarse Gravel	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-79

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO B-12-78C
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	12/14/94	
COMPLETE	12/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown silty fine SAND & medium to coarse Gravel	1	24	12
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	12
		4'-6'	D	"	"	"			Dry, Red, trace Brown silty fine SAND & coarse Gravel	3	24	12
		6'-8'	D	"	"	"			Moist, Brown silty SAND & medium to coarse red Gravel	4	24	12
								8'				
									Bottom of Boring 8' (Refusal)			

GROUND SURFACE TO ____ SET ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
T Test Pit A Auger V Vane test
O Undist. Test Thinwall

Proportions Used
trace 0-10%
little 10-20%
some 20-35%
and 35-50%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO12-78C

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO B-12-78
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hard ness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown fine to medium SAND & coarse Gravel	1	24"	
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
		6'-8'	D	"	"	"			Moist, Brown fine to medium SAND, trace coarse gravel, trace silt	4	24"	
								8'	Refusal - Bottom of Boring 8'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored A - Auger
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-78

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-782
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
S ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			" Cobbles	2	24"	1
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	2
		6'-8'	D	"	"	"			"	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
		15 - 30	Hard
		30 +	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO. B-12-782

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-783

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO12-783

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-784

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	

TOTAL HRS.

BORING FOREMAN P. Vieira

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			" & Gravel	2	24"	1
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	2
		6'-8'	D	"	"	"			"	4	24"	1
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-78

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-785
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown silty fine SAND & coarse Gravel	1	24"	
		2'-4'	D	"	"	"			Moist, Brown Gray silty SAND & coarse Gravel	2	24"	
		4'-6'	D	"	"	"			Dry, Gray & trace of Brown silty SAND & coarse Gravel	3	24"	
								6'	Refusal - Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-78

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-786
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			" & Gravel	2	24"	1
		4'-6'	D	"	"	"			Brown medium SAND with Gray fine Sand	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-78

100 WATER STREET EAST PROVIDENCE, R.I.

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-787
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	a.m.
COMPLETE	12/15/94	p.m.
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	6
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
								8'	Refusal - Bottom of Boring 8'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-787

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-788
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			Dry, Brown Gray fine SAND & coarse Gravel, trace silt	3	24"	2
		6'-8'	D	"	"	"			Dry, Brown Gray fine to medium SAND & medium to coarse Gravel, trace silt	4	24"	1
								8'	Bottom of Boring 8' (Refusal)			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace (1 to 10%)
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O D Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft 30 + Hard
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-788

400 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-789
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-3'	D	"	"	"			" "	4	24"	24
		8'-9'	D	"	"	"			" "	5	12"	1
								9'	Refusal - Bottom of Boring 9'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 9'
Rock Coring
Samples 5

HOLE NO 12-789

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-12-790
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			" & Gravel	2	24"	24
		4'-6'	D	"	"	"			Brown medium SAND with Gray fine Sand	3	24"	24
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	6"
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
35 to 50%

140lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO B-12-790

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-791
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			" & Gravel	2	24"	2
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	2
		6'-8'	D	"	"	"			(no recovery)	4	24"	
		8'-10'	D	"	"	"			(no recovery)	5	24"	
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-79

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

HOLE NO. B-12-792
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	16
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V. Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO. 12-792

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-793
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Topsoil - Brown fine to medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	2	24	12
		4'-6'	D	"	"	"			Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt	3	24	12
		6'-8'	D	"	"	"			Dry, Gray fine to medium SAND & coarse Gravel, trace silt	4	24	11
								8'	Bottom of Boring 8' (Refusal)			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
T.P.: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V. Stiff; 30 + Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-79

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO
OUR JOB NO 95-41

DATE
HOLE NO. B-12-794
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/15/94	
COMPLETE	12/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Topsoil. Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2(
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	2.
		4'-6'	D	"	"	"			Dry, Brown Gray fine to medium SAND & medium to coarse Gravel, trace silt	3	24"	2(
		6'-8'	D	"	"	"			Dry, Brown Gray fine SAND & medium to coarse Gravel, trace silt	4	24"	1(
		8'-8.2'	D	"	"	"		8.2'		5	2"	-
									Bottom of Boring 8.2' (Refusal)			

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GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 8.2'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-795
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			Moist, Brown Gray fine to medium SAND & medium to coarse Gravel, trace silt	2	24"	
		4'-6'	D	"	"	"			(No Recovery) Pushed Cobble	3	24"	
		6'-8'	D	"	"	"			Moist, Brown Gray fine to medium SAND & coarse Gravel, trace silt	4	24"	
								8'	Bottom of Boring 8' (Refusal)			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace (10-20%)
little (20-35%)
some 20 to 35%
and (35-50%)

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-4	Loose	0-4	Soft
4-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-79

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

DATE
HOLE NO. B-12-796
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams or J etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	12
		8'-10'	D	"	"	"		10'	" "	5	24"	6"
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-797

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	

TOTAL HRS.

BORING FOREMAN P. Vieira

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			" & Gravel	2	24"	24
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	24
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	11
		8'-10'	D	"	"	"			"	5	24"	6'
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type

D Dry C Cored W Washed

UP Undisturbed Piston

TP Test Pit A Auger V Vane Test

UT Undisturbed Thinwall

Proportions Used

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V. Stiff
		30 +	Hard

SUMMARY

Earth Boring 10'

Rock Coring ____

Samples 5

HOLE NO 12-797

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-798
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			Moist to Wet, Gray silty fine SAND & coarse Gravel	2	24"	
		4'-6'	D	"	"	"			Moist, Gray Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	
								6'	Bottom of Boring 6' (Refusal)			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored A Augered
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO12-798

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-799

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	18
		6'-8'	D	"	"	"			" "	4	24"	12
		8'-9'	D	"	"	"			" "	5	12"	6"
								9'				
									Bottom of Boring 9' Refusal			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 9'
Rock Coring
Samples 5

HOLE NO 12-799

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-800
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			(No Recovery)	2	24"	
		4'-6'	D	"	"	"			Gray fine to medium SAND	3	24"	
		6'-7'	D	"	"	"			" & Cobble	4	12"	
								7'	Refusal - Bottom of Boring 7'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored A: Auger
UD: Undisturbed Tube
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 1% to 10%
little 10% to 20%
some 20% to 35%
and 35% to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 7'
Rock Coring
Samples 4

HOLE NO 12-80

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-801

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not	Taken			1'	Brown SAND & Gravel	1	12"	1
									Refusal - Bottom of Boring 1'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D-Dry C-Cored A-Washed
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 1'
Rock Coring
Samples 1

HOLE NO 12-801

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-802

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-4'1"	D	"	"	"		4'1"	(No Recovery)	3	1"	0
									Refusal - Bottom of Boring 4'1"			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 4'1"
Rock Coring
Samples 3

HOLE NO 12-802

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-803
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Dry, Gray Brown silty fine SAND & coarse Gravel	3	24"	2
		6'-8'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	4	24"	2
		8'-10'	D	"	"	"			Moist, Brown Gray silty fine SAND & coarse Gravel	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-80

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-80

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-80

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-805

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			" with Gravel	2	24"	24
		4'-6'	D	"	"	"			Brown medium SAND & Gravel with Gray fine Sand	3	24"	24
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	11
		8'-10'	D	"	"	"			Gray fine SAND with Gravel	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO12-805

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-806

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-80

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-807

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	2
		6'-8'	D	"	"	"			"	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-80

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-808
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist to Wet, Topsoil - Br. medium SAND & coarse Gravel (Void - Possible Drain Line)	1	24	24
		2'-4'	D	"	"	"			Wet, Brown silty fine SAND & medium to coarse Gravel	2	24	24
		4'-6'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	3	24	24
								6'	Bottom of Boring 6' (Refusal)			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D Dry C Cores A Auger
U Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0 4	Soft
10 30	Med Dense	4 8	M/Stiff
30 50	Dense	8 15	Stiff
50 +	Very Dense	15 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-808

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-809
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ___ Hours
At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	14
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-80

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

HOLE NO. B-12-810
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			Dry, Brown Gray & Red fine to medium SAND & coarse Gravel, trace silt	4	24"	18
		8'-10'	D	"	"	"			Red SAND & coarse Gravel	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO. 12-810

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-81

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/16/94	
COMPLETE	12/16/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USE _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-81

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-812

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strat. Chang Elev	SOIL IDENTIFICATION (Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc)	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	12
		2'-4'	D	"	"	"			" "	2	24	12
		4'-6'	D	"	"	"			" "	3	24	12
								6'	Refusal - Bottom of Boring 6'			

GROUND SURFACE TO ____ SEE ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-81

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-813
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At None after Hours
At after Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist	0.5'	Topsoil	1	24"	2
									Brown silty SAND, some gravel & cobbles			
		2'-4'	D	"	"	"				2	24"	2
								3.8'				
		4'-6'	D	"	"	"	Moist		Gray silty SAND & Gravel, Cobbles	3	24"	2
								5'				
		6'-8'	D	"	"	"	Moist		Gray Brown silty fine SAND, trace gravel	4	24"	1
								8'				
		8'-10'	D	"	"	"	Moist		Gray silty SAND & Cobbles	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO USED CASING THEN

Sample Type
D Dry C Cored W/ Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-81

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-814
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size. D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not	Taken				Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	14
		2'-4'	D	"	"	"			" "	2	24	22
		4'-5'	D	"	"	"			Moist, Brown Gray fine to medium SAND & coarse Gravel, trace silt	3	12	7
								5'	Bottom of Boring 5' (Refusal)			

GROUND SURFACE TO _____ CASED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO. B-12-814

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-815
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
		6'-8'	D	"	"	"			Wet, Gray & Olive Brown silty fine SAND & medium to coarse Gravel	4	24"	
		8'-10'	D	"	"	"			Dry, Gray Brown silty fine SAND & coarse Gravel	5	24"	
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-81

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-816
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At None after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				0.5'	Topsoil	1	24	12
							Moist		Brown silty SAND & Cobbles			
		2'-4'	D	"	"	"		2.5'		2	24	12
							Moist		Gray silty SAND & Gravel, Cobbles			
		4'-6'	D	"	"	"				3	24	12
		6'-7.5'	D	"	"	"				4	18	11
								7.5'				
									Refusal - Bottom of Boring 7.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50+ Very Dense	15-30 Hard

SUMMARY
Earth Boring 7.5'
Rock Coring
Samples 4

HOLE NO. 12-81

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-81
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not		Taken			Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			" "	2	24"
		4'-5'	D	"	"	"			(No Recovery)	3	12"
								5'	Refusal - Bottom of Boring 5'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO B-12-81

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-818
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At None after ... Hours
At ... after ... Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist	0.6'	Topsoil	1	24"	1
								2'	Brown silty LOAM			
		2'-4'	D	"	"	"	Moist		Gray Brown silty SAND & Gravel, Cobbles	2	24"	2
		4'-6'	D	"	"	"				3	24"	2
		6'-8'	D	"	"	"		8'		4	24"	1
		8'-10'	D	"	"	"	Wet	10'	Brown Gray silty fine SAND, trace cobbles	5	24"	1
									Bottom of Boring 10'			

GROUND SURFACE TO ... USED ... "CASING THEN ...

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
... 35 to 50%

140lb Wt x 30" fall on 2 0 0 Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-819
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	18
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	12
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-82
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	Pen
		0'-2'	D	Blows not Taken					Moist, Brown silty fine SAND & medium to coarse Gravel	1	24"
		2'-4'	D	"	"	"			Moist, Brown, trace of Gray silty fine SAND & coarse Gravel	2	24"
		4'-6'	D	"	"	"			Moist, Brown fine to medium SAND, trace coarse gravel	3	24"
		6'-8'	D	"	"	"			Dry, Gray fine SAND & coarse Gravel, trace silt, cobbles	4	24"
		8'-10'	D	"	"	"			Dry, Gray, trace of Brown fine SAND & coarse Gravel	5	24"
								10'			
									Bottom of Boring 10'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-821
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At None after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	

TOTAL HRS.
BORING FOREMAN A. Whitaker
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				0.5'	Topsoil	1	24"	2
							Moist		Brown silty SAND, some cobbles			
		2'-4'	D	"	"	"				2	24"	2
								3'				
		4'-6'	D	"	"	"	Moist		Gray Brown silty fine to coarse SAND & Gravel, Cobbles	3	24"	2
		6'-8'	D	"	"	"				4	24"	2
		8'-10'	D	"	"	"				5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-822
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown silty fine SAND & coarse Gravel	1	24	
		2'-4'	D	"	"	"			Dry, Brown Gray fine SAND & coarse Gravel, trace silt	2	24	
		4'-6'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, Cobbles, trace silt, Red Sandstone (Possible Bedrock)	3	24	
								6'	Bottom of Boring 6' (Refusal)			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O D Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-8'

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-823
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D Sample:

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO
OUR JOB NO 95-41

DATE
HOLE NO. B-12-824
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				0.5'	Topsoil	1	24	24
							Moist		Brown silty SAND & Cobbles			
		2'-4'	D	"	"	"				2	24	24
								3'				
		4'-6'	D	"	"	"	Moist		Gray Brown silty SAND & Gravel, Cobbles	3	24	24
		6'-8'	D	"	"	"				4	24	24
		8'-8.2'	D	"	"	"		8.2'		5	2	
									Refusal - Bottom of Boring 8.2'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 8.2'
Rock Coring
Samples 5

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-825

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist.	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	8
		2'-4'	D	"	"	"			" "	2	24"	8
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored A Auger-ed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-825

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA. OFFSET SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	12/17/94	
COMPLETE	12/17/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Brown, fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			Pushed Cobble	2	24"	
		4'-6'	D	"	"	"			Wet, Brown fine to medium SAND, trace coarse gravel	3	24"	
		6'-8'	D	"	"	"			Wet to Dry, Olive Brown silty fine to medium SAND & coarse Gravel	4	24"	2
								8'	Bottom of Boring 8' (Refusal)			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-82

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-82

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/20/94	
COMPLETE	12/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	12
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-82

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-82
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/20/94	
COMPLETE	12/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist to Wet, Brown fine to medium SAND & coarse Gravel	1	24"	
		2'-4'	D	"	"	"			Wet, Gray & Olive Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	
		4'-5'	D	"	"	"			Gray Brown silty fine SAND, trace coarse gravel	3	12"	
								5'	Refusal - Bottom of Boring 5'			
									(Large Boulder or Cobble)			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO 12-82

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-829

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/20/94	
COMPLETE	12/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Moist, Brown fine SAND & medium to coarse Gravel, trace silt	1	24"	22
		2'-4'	D	"	"	"			Dry, Gray Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	23
		4'-6'	D	"	"	"			Dry, Olive Brown silty fine SAND & coarse Gravel	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	18
		8'-10'	D	"	"	"			Dry, Brown changing to Red fine SAND & coarse Gravel, trace silt	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density	Cohesive Consistency	
0-10 Loose	0-4 Soft	30 + Hard
10-30 Med Dense	4-8 M/Stiff	
30-50 Dense	8-15 Stiff	
50 + Very Dense	15-30 V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-829

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-830

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I.D		3½"	
Hammer Wt		140#	BIT
Hammer Fall		30"	

	Date	Time
START	12/20/94	
COMPLETE	12/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V-Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 4'
Rock Coring
Samples 2

HOLE NO 12-83

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-83
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Moist, Olive Brown silty fine SAND & medium to coarse Gravel	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	20
		6'-8'	D	"	"	"			" "	4	24"	18
		8'-10'	D	"	"	"			Moist, Olive Brown & Gray silty fine SAND & coarse Gravel	5	24"	18
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V-Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-83

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-83

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			" "	2	24"
		4'-6'	D	"	"	"			" "	3	24"
		6'-8'	D	"	"	"			" "	4	24"
		8'-10'	D	"	"	"			" "	5	24"
								10'	Bottom of Boring 10'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

HOLE NO12-83

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO.
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample. From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'6"	D	Blows not	Taken			1'6"	Brown medium to fine SAND	1	18"	
									Refusal - Bottom of Boring 1'6"			
									(Moved Once)			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 1'6"
Rock Coring
Samples 1

HOLE NO 12-83

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO.
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Olive Brown silty fine SAND & medium to coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Moist, Olive Brown silty fine SAND, trace coarse gravel	2	24"	2
		4'-6'	D	"	"	"			Moist, Grayish Brown silty fine SAND & medium to coarse Gravel	3	24"	2
		6'-8'	D	"	"	"			Moist, Gray & Olive Brown silty fine SAND & medium to coarse Gravel	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-83

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. [illegible]
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-83

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-830
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			" with Gravel	2	24"	24
		4'-6'	D	"	"	"			Gray fine SAND with Brown fine Sand	3	24"	24
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-83

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-83/

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			" with Gravel	2	24"	24
		4'-6'	D	"	"	"			Brown fine SAND with Gray fine Sand	3	24"	24
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"			"	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-83

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

ht. E NO. B-12-838

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Olive Brown silty fine SAND & coarse Gravel	1	24"	
		2'-4'	D	"	"	"			Dry, Gray Brown silty fine SAND & coarse Gravel	2	24"	
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	
								6'	Bottom of Boring 6' (Refusal)			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-838

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-839
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			(No Recovery)	2	24"	
		4'-6'	D	"	"	"			Grayish fine SAND	3	24"	
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

HOLE NO. 12-8

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-840

LINE & STA

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	

TOTAL HRS.

BORING FOREMAN P. Vieira

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			Brown medium to fine SAND with Yellowish fine Sand	1	24"	
		2'-4'	D	"	"	"			Brown Organic PEAT	2	24"	
		4'-6'	D	"	"	"			Brown medium SAND	3	24"	
		6'-7'	D	"	"	"			Gray fine to medium SAND	4	12"	
								7'	Refusal - Bottom of Boring 7'			

GROUND SURFACE TO ____ CASING ____ THEN ____

Sample Type

O Dry C Cored A Auger

U Undisturbed Piston

T Test Pit A Auger ... Test

UT Undisturbed Thinwall

USED

Proportions Used

trace 0 to 5%

little 5 to 20%

some 20 to 35%

and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density

0 - 10 Loose

10 - 30 Med Dense

30 - 50 Dense

50 + Very Dense

Cohesive Consistency

0 - 4 Soft

4 - 8 M/Stiff

8 - 15 Stiff

15 - 30 Stiff

30 + Hard

SUMMARY

Earth Boring 7'

Rock Coring

Samples 4

HOLE NO 12-84

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-841
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS	CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type	S/S	
At ____ after ____ Hours	Size O	3½"	
	Hammer Wt	300#	BIT
	Hammer Fall	30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	1
		6'-8'	D	"	"	"			" "	4	24"	
		8'-10'	D	"	"	"			" "	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO. 12-84

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-842
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Moist, Olive Brown silty fine SAND & coarse Gravel	1	24"	24
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	24"	24
		4'-6'	D	"	"	"			Moist to Wet, Gray silty fine SAND, trace coarse gravel	3	24"	20
		6'-8'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	4	24"	19
		8'-10'	D	"	"	"			Moist, Gray silty fine SAND	5	24"	20
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

HOLE NO 12-84

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-843
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	18
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-84

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-844
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium to fine SAND	1	24"	2
		2'-4'	D	"	"	"			Brown Organic PEAT	2	24"	2
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	2
		6'-8'	D	"	"	"			"	4	24"	
		8'-10'	D	"	"	"			"	5	24"	
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C-Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A-Auger V-Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff

30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-84

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-845
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/21/94	
COMPLETE	12/21/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, TOPSOIL - Loam, trace coarse gravel	1	24"	2
		2'-4'	D	"	"	"			(No Recovery)	2	24"	
		4'-6'	D	"	"	"			Moist, Dark Brown PEAT Olive Brown silty fine SAND	3	24"	
		6'-8'	D	"	"	"			Wet, Black PEAT	4	24"	2
		8'-10'	D	"	"	"			Gray silty fine SAND	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO B-12-84

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-846
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			"	2	24"	2
		4'-6'	D	"	"	"			Brown fine SAND & Gray fine Sand	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-84

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-847
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand	1	24"	2
		2'-4'	D	"	"	"			Fine to coarse SAND, some fine gravel	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" some silt	4	24"	
		8'-10'	D	"	"	"			Fine to coarse SAND & Peat	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-84

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-848
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size: D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	a.m.
COMPLETE	12/22/94	p.m.

TOTAL HRS.
BORING FOREMAN R. Allen
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown TOPSOIL, trace silt & coarse gravel	1	24"	20
		2'-4'	D	"	"	"			Moist, Black PEAT & Olive Brown silty Sand	2	24"	24
		4'-6'	D	"	"	"			Moist, Black PEAT Brown silty Sand	3	24"	24
		6'-8'	D	"	"	"			Moist, Gray silty SAND	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	-
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-849
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			"	2	24"	2
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-850
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	a p
COMPLETE	12/22/94	a p
TOTAL HRS.		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand	1	24"	24
		2'-4'	D	"	"	"			Coarse GRAVEL & fine to coarse Sand	2	24"	14
		4'-6'	D	"	"	"			" "	3	24"	18
		6'-8'	D	"	"	"			Fine to coarse SAND, little silt	4	24"	11
		8'-10'	D	"	"	"			" "	5	24"	6
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-851
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			Moist, Topsoil - Brown medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-3'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"	1
								3'	Bottom of Boring 3' (Refusal)			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30 fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 2

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-85
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand	1	24"	2
		2'-4'	D	"	"	"			Fine to coarse SAND, some medium gravel	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	1
		6'-8'	D	"	"	"			same with some silt	4	24"	
		8'-10'	D	"	"	"			Fine to coarse SAND & Silt, some fine to medium gravel	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-853
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size OD		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Topsoil - Dark LOAM & coarse Gravel	1	24"	20
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	24
		4'-6'	D	"	"	"			Moist, Brown silty fine SAND changing to Blackish Peat	3	24"	24
		6'-8'	D	"	"	"			Moist, Blackish PEAT changing to Gray silty Sand	4	24"	6
		8'-10'	D	"	"	"			Moist, Gray silty SAND	5	24"	18
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-853

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-854

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____	after ____ Hours	Type	S/S	
		Size I D	3"	
At ____	after ____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist.	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dark Brown medium SAND	1	24"	24
		2'-4'	D	"	"	"			" trace gray fine sand	2	24"	12
		4'-6'	D	"	"	"			Brown medium to coarse SAND & Gravel	3	24"	16
		6'-8'	D	"	"	"			(No Recovery)	4	24"	0
		8'-10'	D	"	"	"			Gray fine SAND	5	24"	6
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored A: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-854

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-85S

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand	1	24"	24
		2'-4'	D	"	"	"			Fine to coarse SAND, some medium gravel	2	24"	20
		4'-6'	D	"	"	"			" "	3	24"	20
		6'-8'	D	"	"	"			Fine to coarse SAND, little fine gravel	4	24"	10
		8'-10'	D	"	"	"			Fine to coarse SAND, some silt	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-85

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO. B-12-856
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown fine to medium SAND & coarse Gravel, trace silt	1	24	2
		2'-4'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	2	24	2
		4'-6'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	3	24	2
								6'	Refusal - Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-856

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
HOLE NO. B-12-857
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand	1	24"	
		2'-4'	D	"	"	"			Fine to coarse SAND, some fibrous peat	2	24"	
		4'-5'	D	"	"	"			Brown fibrous PEAT & fine to coarse Sand	3	12"	I
								5'	Bottom of Boring 5' (Refusal)			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Augered
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO12-857

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. LINE & STA. OFFSET SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken						1	24"	1.
								2'				
									Refusal - Bottom of Boring 2'			
									(Didn't want me to move)			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type

D Dry C Cored W Auger

U Undisturbed Piston

T Test Pit A Auger V Vane Test

UT Undisturbed Thinwall

Proportions Used

trace 0 to 10%

little 10 to 20%

some 20 to 35%

and 35 to 50%

140 lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 2'

Rock Coring

Samples 1

HOLE NO 12-85

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-85
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Moist, Topsoil - Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & medium to coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Wet, Gray fine to medium SAND & coarse Gravel, trace silt	3	24"	2
		6'-8'	D	"	"	"			Wet, Gray silty fine SAND & medium Gravel	4	24"	1
		8'-10'	D	"	"	"			Wet, Gray silty fine SAND & medium to coarse Gravel	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored A: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-85

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-80
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/22/94	
COMPLETE	12/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	F
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			" with Gravel	2	24"	2
		4'-6'	D	"	"	"			"	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"		10'	"	5	24"	2
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-8(

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO B-12-00
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/23/94	
COMPLETE	12/23/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			" "	2	24"
		4'-6'	D	"	"	"			" "	3	24"
		6'-8'	D	"	"	"			" "	4	24"
		8'-10'	D	"	"	"			(No Recovery)	5	24"
								10'	Bottom of Boring 10'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

HOLE NO 12-8

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-86

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/23/94	
COMPLETE	12/23/94	

TOTAL HRS.

BORING FOREMAN M. Costigan

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand, some fine to medium gravel	1	24"	2
		2'-4'	D	"	"	"			Fine to coarse SAND & medium to coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	1
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type

D - Dry C - Cored W - Washed

UP - Undisturbed Piston

TP - Test Pit A Auger V - Vane Test

UT - Undisturbed Thinwall

Proportions Used

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

(140 lb Wt x 30" fall on 2 O.D. Sampler)

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 10'

Rock Coring ____

Samples 5

HOLE NO 12-86

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-863
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size: D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/23/94	
COMPLETE	12/23/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown medium SAND & Gravel	1	24"	6
		2'-4'	D	"	"	"			Brown medium SAND	2	24"	2
		4'-6'	D	"	"	"			" with Gray fine Sand	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	3
		8'-10'	D	"	"	"			"	5	24"	6
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 0%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-863

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-864

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/23/94	
COMPLETE	12/23/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND	1	24"	2
		2'-4'	D	"	"	"			" with Gravel	2	24"	2
		4'-6'	D	"	"	"			Brown medium SAND & Gravel with Gray fine Sand	3	24"	2
		6'-8'	D	"	"	"			Gray fine SAND	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff

30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO12-864

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-865

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At ____	after ____ Hours	Type	S/S		START	12/23/94	
		Size I D	3½"		COMPLETE	12/23/94	
At ____	after ____ Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"		BORING FOREMAN	J. Medeiros	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not		Taken		1'	Brown SAND & Gravel	1	12"	1
									Refusal - Bottom of Boring 1'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0 4	Soft
10 30	Med Dense	4 8	M/Stiff
30 50	Dense	8 15	Stiff
50 +	Very Dense	15 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 1'
Rock Coring
Samples 1

HOLE NO 12-865

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-866
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/23/94	
COMPLETE	12/23/94	
TOTAL HRS		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand, some gravel	1	24"	24
		2'-4'	D	"	"	"			Fine to coarse SAND & Gravel & Silt	2	24"	19
		4'-6'	D	"	"	"			Fine to coarse SAND & Gravel, some peat	3	24"	20
		6'-8'	D	"	"	"			Gray fine to coarse SAND, some fine gravel	4	24"	16
		8'-10'	D	"	"	"			Gray Brown fine to coarse SAND, some silt & fine gravel	5	24"	20
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED CASING THEN

Sample Type
D - Driven & Cored & Augered
SS - Split Spoon Sample
TP - Test Pit & Auger & Vane Test
UT - Undisturbed Thinwall

Proportions Used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%
And 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V/Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO B-12-866

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-867

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/23/94	
COMPLETE	12/23/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'6"	D	Blows not Taken				1'6"	Brown SAND & Gravel	1	18"	1
									Refusal - Bottom of Boring 1'6"			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 1'6'
Rock Coring
Samples 1

HOLE NO 12-86

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-868
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel, Brick, Cinders & Loam - Fill	1	24"	2
		2'-4'	D	"	"	"			Brown SAND & Gravel, Cobble Fill	2	24"	1
		4'-6'	D	"	"	"			Brown PEAT & Gray fine to	3	24"	1
								5'	medium Sand			
		6'-8'	D	"	"	"			Gray fine to medium SAND, some Brown Peat	4	24"	2
		8'-10'	D	"	"	"			Gray fine to medium SAND, some silt, trace fine to	5	24"	2
								10'	medium gravel			
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
T-P-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-868

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-869
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand, some fine gravel	1	24"	2(
		2'-4'	D	"	"	"			Fine to coarse SAND & fine to medium Gravel	2	24"	8'
		4'-6'	D	"	"	"			" "	3	24"	2(
		6'-8'	D	"	"	"			" some silt	4	24"	8'
		8'-10'	D	"	"	"			Gray fine to coarse SAND, some silt & fine gravel	5	24"	2(
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-86

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-870
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand	1	24"	2
		2'-4'	D	"	"	"			(No Recovery)	2	24"	
		4'-6'	D	"	"	"			Fine to coarse SAND, some fine gravel	3	24"	1
		6'-8'	D	"	"	"			Gray Brown fine to coarse SAND, some silt & fine gravel	4	24"	1
		8'-10'	D	"	"	"			Gray fine to coarse SAND, some silt & fine gravel	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING TAKEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-87

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-87
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand	1	24"	20
		2'-4'	D	"	"	"			Fine to coarse SAND, some medium gravel & silt	2	24"	3
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			Gray Brown fine to coarse SAND, some medium gravel, some fine gravel	4	24"	20
		8'-10'	D	"	"	"			Gray fine to coarse SAND & Silt, little fine gravel	5	24"	24
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V. Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-87

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-872
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS		
BORING FOREMAN	M. Costigan	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					TOPSOIL & fine to coarse Sand	1	24"	2
		2'-4'	D	"	"	"			Fine to coarse SAND & medium Gravel, little asphalt	2	24"	1
		4'-6'	D	"	"	"			Brown Gray fine to coarse SAND, little silt & medium gravel	3	24"	2
		6'-8'	D	"	"	"			Gray fine to coarse SAND, some silt, little fine gravel	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-872

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-12-873
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel, Loam & Cobbles	1	24"	24
		2'-4'	D	"	"	"			Brown fine to coarse SAND & Gravel, Asphalt	2	24"	20
		4'-6'	D	"	"	"			Gray fine to coarse SAND & Gravel, little silt	3	24"	18
		6'-8'	D	"	"	"			" "	4	24"	15
		8'-10'	D	"	"	"			" "	5	24"	14
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-874
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND, Gravel, Cobble & Loam - Fill	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" & Gray silty fine Sand	3	24"	2
		6'-8'	D	"	"	"			Gray silty fine SAND, trace fine gravel	4	24"	18
		8'-10'	D	"	"	"			" some fine to medium gravel	5	24"	22
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO B-12-874

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-875
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown sandy TOPSOIL, some gravel - Fill	1	24"	1
		2'-4'	D	"	"	"			Cobble (No Recovery)	2	24"	
		4'-6'	D	"	"	"			Brown fine to coarse SAND, some gravel, little silt, cobbles	3	24"	1
		6'-8'	D	"	"	"			Gray fine to coarse SAND & Gravel, little silt	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO. 12-8

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-87
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 3' after Comp. Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken			Moist	0.5'	Asphalt	1	24"	24
									Brown fine to coarse SAND & Gravel, little silt			
		2'-4'	D	"	"	"				2	24"	22
								4'				
		4'-6'	D	"	"	"	Wet		Dark Brown silty fine to coarse SAND, some gravel	3	24"	18
								6'				
		6'-8'	D	"	"	"	Wet		Gray fine SAND	4	24"	24
		8'-10'	D	"	"	"				5	24"	12
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO. B-12-87

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-877
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/27/94	
COMPLETE	12/27/94	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist	0.4'	Asphalt	1	24"	2
								2'	Brown fine to coarse SAND & Gravel & Cobbles			
		2'-4'	D	"	"	"	Moist		Black fine to coarse SAND & Gravel & Cobbles	2	24"	2
								4'				
		4'-6'	D	"	"	"	Wet		Brown coarse to fine SAND & Gravel & Cobbles	3	24"	1
								6'				
		6'-8'	D	"	"	"	Moist		Gray silty fine SAND	4	24"	1
		8'-10'	D	"	"	"				5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-878
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/28/94	
COMPLETE	12/28/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	2
		2'-4'	D	"	"	"			" "	2	24	2
		4'-6'	D	"	"	"			" "	3	24	2
								6'				
									Refusal - Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Auger
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

DATE
HOLE NO. B-12-879
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/28/94	
COMPLETE	12/28/94	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist	0.2'	Topsoil	1	24	2
									Brown fine to coarse SAND & Gravel & Cobbles			
		2'-4'	D	"	"	"				2	24	1
		4'-5.5'	D	"	"	"				3	18	1
								5.5'	Refusal - Bottom of Boring 5.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 5.5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-880
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/28/94	
COMPLETE	12/28/94	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken						1	24"	2
		2'-4'	D	"	"	"				2	24"	1
		4'-6'	D	"	"	"				3	24"	2
		6'-8'	D	"	"	"			Brown fine to coarse SAND & Gravel	4	24"	1
		8'-10'	D	"	"	"				5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D Dry C-Cored W Washed
UD Undisturbed Piston
TP-Test Pit A Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-88

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/28/94	
COMPLETE	12/28/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	Pen
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			" "	2	24"
		4'-6'	D	"	"	"			" "	3	24"
		6'-8'	D	"	"	"			" "	4	24"
		8'-10'	D	"	"	"			" "	5	24"
								10'			
									Bottom of Boring 10'		

GROUND SURFACE TO CASING THEN

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

USED

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-88

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
HOLE NO.
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	12/28/94	
COMPLETE	12/28/94	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken						1	24"	2
									Brown fine to coarse SAND & Gravel, Cobbles			
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"				3	24"	2
		6'-8'	D	"	"	"				4	24"	2
		8'-10'	D	"	"	"				5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-88

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO. LINE & STA. OFFSET SURF. ELEV.

GROUND WATER OBSERVATIONS
At None after hours
At after hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/28/94	
COMPLETE	12/28/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6 / 6-2 / 2-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken	Moist	0.2'	Topsoil	1	24	2
							Dark Brown silty fine to coarse SAND & Gravel & Cobbles			
		2'-4'	D	" " "		2.5'		2	24	2
					Moist		Brown fine to coarse SAND & Gravel & Cobbles, trace silt			
		4'-5.5'	D	" " "		5.5'		3	18	1
							Refusal - Bottom of Boring 5.5'			

GROUND SURFACE TO USED CASING THEN

Sample Type
D-Dry C-Cored A-Auger
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 5.5'
Rock Coring
Samples 3

HOLE NO 12-88

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-884

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ CASING USED _____ CASING THEN _____

Sample Type

D - Dry C - Cored A - Auger

UD - Undisturbed Piston

TP - Test Pit A - Auger V - Vane Test

UT - Undisturbed Thinwall

Proportions Used

trace 0 to 10%

little 10 to 20%

some 20 to 35%

and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 10'

Rock Coring _____

Samples 5

HOLE NO 12-884

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-885

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/28/94	
COMPLETE	12/28/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-885

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO. B-12-886
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 4' after Comp. Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/28/94	
COMPLETE	12/28/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist	0.2'	Topsoil	1	24"	2
									Black silty SAND & Gravel & Cobbles			
		2'-4'	D	"	"	"				2	24"	2
								4'				
		4'-6'	D	"	"	"	Wet		Brown fine to coarse SAND & Gravel & Cobbles	3	24"	2
		6'-8'	D	"	"	"				4	24"	1
		8'-10'	D	"	"	"				5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO12-886

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-887

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
		6'-8'	D	"	"	"			" "	4	24"	6
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
O: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO 12-887

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-88

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS	CASING	SAMPLER	CORE BAR
At N/A after ... hours	Type	S/S	
At ... after ... hours	Size I.D	3"	
	Hammer Wt	300#	BIT
	Hammer Fall	-24"	

	Date	Time
START	12/28/94	
COMPLETE	12/28/94	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel, Cobbles, trace silt	1	24"	2
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"				3	24"	2
		6'-8'	D	"	"	"			" color change to Gray Brown	4	24"	1
		8'-10'	D	"	"	"				5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ... USED ... CASING THEN ...

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-88

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-889
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, TOPSOIL & coarse Grave trace silt	1	24"	2
								2'				
									Refusal - Bottom of Boring 2'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Auger
U Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 2'
Rock Coring
Samples 1

HOLE NO 12-889

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO
OUR JOB NO 95-41

HOLE NO B-12-890
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown medium SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Dry, Dark Gray fine to med. SAND & coarse Gravel, trace silt	2	24"	24
		4'-6'	D	"	"	"			Moist, Olive Gray silty fine SAND & coarse Gravel	3	24"	24
		6'-8'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel changing to Gray silty fine Sand	4	24"	24
		8'-10'	D	"	"	"			Moist, Gray (trace of) Brown silty fine SAND	5	24"	--
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-890

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-891

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown & trace of Gray fine to medium SAND & coarse Gravel, tr. silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Light Gray silty fine SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Moist, Olive Brown & Gray silty fine SAND	3	24"	2
		6'-8'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	4	24"	2
		8'-10'	D	"	"	"			Moist, Brown & Gray silty fine SAND, trace coarse gravel	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type

D: Dry C: Cored W: Washed

UP: Undisturbed Piston

TP: Test Pit A: Auger V: Vane Test

UT: Undisturbed Thinwall

Proportions Used

trace 0 to 10%

little 10 to 20%

some 20 to 35%

and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 10'

Rock Coring

Samples 5

HOLE NO12-891

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-892
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Topsoil - - Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Wet, Brown Gray fine to medium SAND & coarse Gravel, trace silt	2	24"	24
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	20
		6'-8'	D	"	"	"			" becomes Wet	4	24"	18
		8'-10'	D	"	"	"			Wet, Brown Gray fine to medium SAND & coarse Gravel, trace silt	5	24"	12
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TW Test Pit A Auger V Vane test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0 to 10	Loose	0 to 4	Soft	30 + Hard
10 to 30	Med Dense	4 to 8	M/Stiff	
30 to 50	Dense	8 to 15	Stiff	
50 +	Very Dense	15 to 30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO12-892

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-893
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 6' after Hours
At after Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel & Cobbles	1	24"	2
		2'-4'	D	"	"	"		2.5'		2	24"	2
		4'-6'	D	"	"	"	Moist Wet		Gray Brown silty fine to coarse SAND & Gravel & Cobbles	3	24"	2
		6'-8'	D	"	"	"				4	24"	1
		8'-10'	D	"	"	"		10'		5	24"	1
									Bottom of Boring 10'			

GROUND SURFACE TO CASING USED THEN

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger & Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30+ Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-89

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-894
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 5' after Comp. Hours
At ... after ... Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken			Moist		Dark Brown silty fine to coarse SAND, some cobbles	1	24"	12
								2'				
		2'-4'	D	"	"	"	Wet		Note: Pushing Cobble from 2' to 6' in fine to coarse SAND	2	24"	0"
		4'-6'	D	"	"	"				3	24"	0"
		6'-8'	D	"	"	"				4	24"	18
								7.5'				
		8'-10'	D	"	"	"	Moist		Gray silty SAND & Cobbles	5	24"	2"
								10'				
									Bottom of Boring 10'			

GROUND SURFACE To ... CASING ... THEN ...

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

USED
Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-894

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-895
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 6.5' after ..... Hours
At ..... after ..... Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken			Moist		Dark Brown fine to coarse SAND & Gravel & Cobbles, some silt	1	24"	24
		2'-4'	D	"	"	"				2	24"	24
		4'-6'	D	"	"	"		5'		3	24"	24
		6'-8'	D	"	"	"	Moist / Wet		Gray silty fine to coarse GRAVEL & Sand & Cobbles	4	24"	24
		8'-10'	D	"	"	"		10'		5	24"	18
									Bottom of Boring 10'			

GROUND SURFACE TO ..... USED ..... CASING THEN .....

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-895

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-896
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 6' after hours
At after hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From - To 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken	Moist		Brown silty fine to coarse SAND & Gravel & Cobbles	1	24"	24
		2'-4'	D	" " "				2	24"	24
						4'				
		4'-6'	D	" " "	Moist		Dark Peaty LOAM & Rubble Fill (Cement & etc.)	3	24"	24
						5.5'				
		6'-8'	D	" " "	Wet		Gray silty SAND, some cobbles	4	24"	24
		8'-10'	D	" " "				5	24"	24
						10'				
							Bottom of Boring 10'			

GROUND SURFACE TO ... USED CASING THEN ...

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
SP Test Pit A Auger V Vane test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V Stiff
		30+	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-896

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-897
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO B-12-897

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-898

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
								8'	Refusal - Bottom of Boring 8'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Augered
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Tubewall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	
		30 +	Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

HOLE NO 12-898

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO Dove / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-899
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	1
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	6
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO B-12-899

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-900
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO. B-12-900

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-12-901
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/29/94	
COMPLETE	12/29/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Wet, Brown medium SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Dry, Brown silty SAND & coarse Gravel	3	24"	2
								6'				
									Bottom of Boring 6' (Refusal)			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-902
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At None after Comp. Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken			Moist		Brown fine to coarse SAND & Gravel & Cobbles	1	24"	2
								1.9'				
		2'-4'	D	"	"	"	Moist		Dark Brown loamy SAND, some wood & cobbles	2	24"	2
		4'-4.1'	D	"	"	"		4.1'		3	1"	0
									Refusal - Bottom of Boring 4.1'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 4.1'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SE above / Bldg. #5
SAMPLES O Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-12-903
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist		Dark Brown fine to coarse SAND & Gravel & Cobbles	1	24"	2
		2'-4'	D	"	"	"		2.5'		2	24"	2
		4'-6'	D	"	"	"	Moist	5'	Dark Brown loamy SAND & Wood & Cobbles	3	24"	2
		6'-8'	D	"	"	"	Wet		Gray silty fine to coarse SAND & Gravel & Cobbles	4	24"	2
		8'-10'	D	"	"	"		10'		5	24"	2
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-90
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 5.5' after Comp Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist		Dark Brown silty fine to coarse SAND & Gravel & Cobbles	1	24"	2
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"				3	24"	2
								5'				
		6'-8'	D	"	"	"	Wet		Dark Brown loamy PEAT, trace wood	4	24"	
								6.5'				
		8'-10'	D	"	"	"	Moist		Gray silty SAND	5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-90
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 6' after Comp. Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist		Dark Gray & Brown silty fine to coarse SAND & Gravel & Cobbles	1	24"	2
		2'-4'	D	"	"	"		3'		2	24"	2
		4'-6'	D	"	"	"	Moist		Loamy SAND & Cobbles	3	24"	2
		6'-8'	D	"	"	"	Moist	4.5'	Dark Brown loamy PEAT, trace cobbles	4	24"	2
		8'-10'	D	"	"	"	Moist	6'	Gray silty SAND	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

SOIL BORING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-906
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS.		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, TOPSOIL & medium Sand & Gravel	1	24"	24
		2'-4'	D	"	"	"			Dry, Brown medium SAND & coarse Gravel, trace wood	2	24"	12
		4'-6'	D	"	"	"			Moist, Olive Brown silty fine SAND & medium to coarse Gravel	3	24"	
		6'-8'	D	"	"	"			Moist, Brown Gray fine to medium SAND, trace coarse gravel	4	24"	18
		8'-10'	D	"	"	"			Wet, Gray silty fine SAND & medium to coarse Gravel	5	24"	12
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-12-907
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS.		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Topsoil - Brown fine to medium SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Pushed Cobble	2	24"	
		4'-6'	D	"	"	"			Wet, Dark Gray fine to medium SAND & coarse Gravel, Silt, Cobbles	3	24"	1
		6'-8'	D	"	"	"			Moist, Brown Gray fine to medium SAND, trace silt	4	24"	1
		8'-10'	D	"	"	"			Moist, Brown Gray fine to medium SAND, little silt	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

[illegible]

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-12-908
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS.		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown, trace Gray fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Gray, trace Olive Br. fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4'-6'	D	"	"	"			Gray, Rust in color, Olive Brown fine to medium SAND & coarse Gravel, Cobbles, Silt	3	24"	2
		6'-8'	D	"	"	"			Wet, Gray silty fine SAND & coarse Gravel	4	24"	1
		8'-10'	D	"	"	"			Wet, Gray fine to medium SAND & coarse Gravel, trace silt	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	a.
COMPLETE	12/30/94	p.
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Topsoil - Brown silty SAND & coarse Gravel	1	24"	24
		2'-4'	D	"	"	"			Moist, Olive Gray fine to medium SAND & coarse Gravel, trace silt	2	24"	24
		4'-6'	D	"	"	"			Dry, Brown, trace Gray fine to medium SAND & coarse Gravel, trace silt	3	24"	24
		6'-8'	D	"	"	"			Moist, Olive Brown & Gray silty fine SAND & coarse Gravel	4	24"	16
		8'-10'	D	"	"	"			Wet, Gray fine to medium SAND & medium to coarse Gravel, little silt	5	24"	12
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-909

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24'	
		2'-4'	D	"	"	"			" "	2	24'	
		4'-6'	D	"	"	"			" "	3	24'	
		6'-7'	D	"	"	"			" " (No Rec.)	4	12'	
								7'	Refusal - Bottom of Boring 7'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 7'
Rock Coring
Samples 4

HOLE NO 12-91

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Moist, Gray & trace of Olive Brown silty fine SAND	3	24"	2
		6'-8'	D	"	"	"			Moist, Gray silty fine SAND, trace coarse gravel	4	24"	1
		8'-10'	D	"	"	"			Wet, Gray silty fine SAND & medium to coarse Gravel	5	24"	1
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-911

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO.
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	12/30/94	
COMPLETE	12/30/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	
		2'-4'	D	"	"	"			" "	2	24	
		4'-6'	D	"	"	"			" "	3	24	
								6'	Refusal - Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-91

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-91

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At 5' after Comp Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	1/3/95	
COMPLETE	1/3/95	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist		Dark Brown silty fine to coarse SAND & Gravel & Cobbles	1	24"	2
		2'-4'	D	"	"	"				2	24"	1
								4'				
		4'-6'	D	"	"	"	Wet		Dark Brown loamy PEAT, trace cobbles	3	24"	2
		6'-8'	D	"	"	"			(Large Boulder mixed in loamy Peat)	4	24"	
		8'-10'	D	"	"	"				5	24"	
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored A - Auger
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50 %

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring ____
Samples 5

HOLE NO 12-91

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-914

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/3/95	a p
COMPLETE	1/3/95	a p
TOTAL HRS.		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown fine SAND, some coarse SAND & fine to coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Brown fine to coarse SAND & fine Gravel	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	
		6'-8'	D	"	"	"			" "	4	24"	1
		8'-10'	D	"	"	"			" "	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring _____
Samples 5

HOLE NO12-914

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-91

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/3/95	
COMPLETE	1/3/95	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel, Cobbles - Fill	1	24"	2
		2'-4'	D	"	"	"			Brown SAND, Gravel & Peat	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			Gray TILL	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO12-915

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO
OUR JOB NO 95-41

HOLE NO B-12-916
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/3/95	a.m.
COMPLETE	1/3/95	p.m.
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel - Fill	1	24"	22
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			Brown PEAT, layered with Brown Sand & Gravel	3	24"	22
		6'-8'	D	"	"	"			Gray Brown TILL	4	24"	20
		8'-10'	D	"	"	"			Gray TILL	5	24"	20
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane test
UT Undisturbed Thinwall

USED
Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency		
0 - 10	Loose	0 - 4	Soft	30 + Hard
10 - 30	Med Dense	4 - 8	M/Stiff	
30 - 50	Dense	8 - 15	Stiff	
50 +	Very Dense	15 - 30	V-Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-916

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-917
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At 5.5' after Comp. Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	1/3/95	
COMPLETE	1/3/95	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				0.5'	Topsoil	1	24"	24
							Moist	1.8'	Brown fine to coarse SAND & Gravel & Cobbles			
		2'-4'	D	"	"	"	Moist		Dark Brown silty SAND & Gravel & Cobbles	2	24"	24
		4'-6'	D	"	"	"		5'		3	24"	24
							Wet	5.8'	Dark Brown loamy PEAT			
		6'-8'	D	"	"	"	Wet		Gray silty fine SAND	4	24"	22
		8'-10'	D	"	"	"		10'		5	24"	12
									Bottom of Boring 10'			

GROUND SURFACE TO ____ CASING THEN

Sample Type
D Dry C Cored A Auger
UD Undisturbed Tube
TP Test Pit A Auger / Wire Test
UT Undisturbed Thinwall

Proportions used
trace 1 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO12-917

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-918
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/3/95	
COMPLETE	1/3/95	
TOTAL HRS.		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths from - to	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown fine SAND, some coarse sand & fine to coarse Gravel with Cobbles	1	24"	2
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"				3	24"	1
		6'-8'	D	"	"	"			(Pushing Cobble)	4	24"	
		8'-10'	D	"	"	"				5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO
Sample Type
D Driven C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger / Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%+

CASING THEN
140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50+ Very Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff
30+ Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-91

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-919
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 3.5' after Comp Hours
At after Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	1/3/95	
COMPLETE	1/3/95	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken			Moist		Dark Brown fine to coarse SAND & Gravel	1	24"	
								2.5'				
		2'-4'	D	"	"	"	Moist		Brown fine to coarse SAND, some gravel	2	24"	
								3'				
		4'-6'	D	"	"	"	Wet		Dark Brown loamy PEAT & Boulders	3	24"	
								6'				
									Refusal - Bottom of Boring 6'			

GROUND SURFACE TO ... USED ... CASING THEN

Sample Type
D Dry C Cored A Auger
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Boring
Samples 3

HOLE NO 12-91

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-920

PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass. | LINE & STA

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At ... after ... hours

At ... after ... hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt.		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/3/95	
COMPLETE	1/3/95	
TOTAL HRS		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per Ft.	Sample Depths From - To	Type of Sample	Blows per 6" of Sampler 0-6	6-12	12-18	Moisture Density or Consist.	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown silty fine SAND, little coarse sand & fine gravel	1	24"	2
		2'-4'	D	"	"	"			Brown fine SAND, little coarse sand & gravel, trace cobbles & asphalt	2	24"	2
		4'-6'	D	"	"	"			Brown silty fine SAND with Organic Silt & Roots, trace cobbles & gravel	3	24"	2
		6'-8'	D	"	"	"			Gray Brown silty fine SAND little coarse sand & fine gravel	4	24"	2
		8'-10'	D	"	"	"			Gray fine to coarse SAND, some fine gravel	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ... CASING TAKEN

Sample Type ... Sampler ...

Cohesionless Density ... Cohesive Consistency ...

SUMMARY

Cased Boring 10'

Rock Coring

Samples 5

HOLE NO 12-920

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-92
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3"	
Hammer Wt		300#	B-T
Hammer Fall		24"	

	Date	Time
START	1/3/95	
COMPLETE	1/3/95	
TOTAL HRS		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel - Fill	1	24"	2
		2'-4'	D	"	"	"			" color change to Gray Brown	2	24"	1
		4'-6'	D	"	"	"			(trace peat on spoon)	3	24"	
		6'-8'	D	"	"	"			Gray TILL	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO
Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
PT Test Pit A Auger w cone test
UT Undisturbed Thinwall

USES
Proportions Used
trace 0-10%
little 10-20%
some 20 to 35%
and 35 to 50%

CASING THEN
140 lb Wt x 30" for an 2" O.D. Sampler
Cohesionless Density
0 to 4 Loose
4 to 30 Med Dense
30 to 50 Dense
50 + Very Dense
Cohesive Consistency
0-4 Soft 30 + Hard
4 8 M/Stiff
8 15 Stiff
15 30 V Stiff

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-92

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-922
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 5' after Comp hours
At after hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	
Hammer Fall		30"	BIT

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken	Moist		Dark Brown silty fine to coarse SAND & Gravel & Cobbles	1	24"	2
		2'-4'	D	" " "				2	24"	2
						3.5'				
		4'-6'	D	" " "	Wet		Dark loamy PEAT & Boulders	3	24"	2
						5'				
		6'-8'	D	" " "	Wet	6'	Gray & Brown Boulder Fragments & Gravel	4	24"	1
		8'-10'	D	" " "	Moist		Gray silty fine SAND & Clay	5	24"	
						10'				
							Bottom of Boring 10'			

GROUND WATER [illegible]

Sample Type
D Dry
UD Undisturbed
TP Test Pit
UT Undisturbed Thinwall

USE
Some 20 to 35%
And 35 to 50%

CASING THEN
(140 lb Wt x 30" fall on 2" O.D. Sampler)

Cohesionless Density	Cohesive Consistency
0 - 10 Loose	0 - 4 Soft
10 - 30 Med Dense	4 - 8 M/Stiff
30 - 50 Dense	8 - 15 Stiff
50 + Very Dense	15 - 30 V Stiff
	30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-12

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-323
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 5.5' after Comp. Hours
At ... after ... Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist		Dark Brown silty fine to coarse SAND & Gravel & Cobbles	1	24"	2
								2'				
		2'-4'	D	"	"	"	Moist		Gray silty fine to coarse SAND & Gravel & Cobbles	2	24"	2
		4'-6'	D	"	"	"				3	24"	1
								5'				
		6'-8'	D	"	"	"	Wet	6'	Dark Brown loamy SAND & Gravel & Cobbles	4	24"	1
		8'-10'	D	"	"	"	Wet		Gray silty fine to medium SAND	5	24"	1
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO ... CASING ... THEN ...

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO 12-92

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-12-924
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	

TOTAL HRS.
BORING FOREMAN K. Allen
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown silty fine SAND, little coarse sand & gravel, trace cobble & asphalt	1	24"	24
		2'-4'	D	"	"	"				2	24"	24
		4'-6'	D	"	"	"			Gray fine to coarse SAND & Gravel, some peat, trace asphalt	3	24"	24
		6'-8'	D	"	"	"			Gray silty fine SAND, some coarse sand & fine gravel	4	24"	24
		8'-10'	D	"	"	"			" "	5	24"	24
								10'				
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger / Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

HOLE NO12-924

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-925
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Brown silty fine SAND, little coarse sand & fine to medium gravel	1	24	24
		2'-4'	D	"	"	"			Brown Gray fine to coarse SAND & fine to medium Gravel, trace silt	2	24	24
		4'-6'	D	"	"	"			Gray fine to coarse SAND & fine to medium Gravel, little peat, trace silt	3	24	24
		6'-6'3"	D	"	"	"		6'3"		4	3"	0
									Refusal - Bottom of Boring 6'3"			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V Stiff	

SUMMARY
Earth Boring 6'3"
Rock Coring
Samples 4

HOLE NO 12-925

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-926
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel, some Brown peat - Fill	1	24"	20
		2'-3.9'	D	"	"	"			Brown PEAT, trace fine to coarse sand	2	23"	20
								3.9'	Refusal - Bottom of Boring 3.9'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 3.9
Rock Coring
Samples 2

HOLE NO 12-926

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-927
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel, Cobble - Fill	1	24	24
		2'-4'	D	"	"	"			Brown fine to coarse SAND & Gravel & Brown Peat	2	24	20
		4'-6'	D	"	"	"			Gray SAND & Gravel, some peat, Boulders	3	24	11
								6'	Refusal - Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY:
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 12-92

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-12-928
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown silty fine SAND, little coarse sand & gravel	1	24"	2
		2'-4'	D	"	"	"			Brown fine SAND, some coarse sand & fine to coarse gravel	2	24"	1
		4'-6'	D	"	"	"			Brown fine to coarse SAND & Gravel	3	24"	2
		6'-8'	D	"	"	"			Brown Gray silty fine SAND, some coarse sand & gravel, little peat	4	24"	2
		8'-10'	D	"	"	"			Gray Brown silty fine SAND, some coarse sand & fine gravel	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored A-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-929
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 3.5' after Comp. Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown fine SAND, trace gravel	1	24"	2
		2'-4'	D	"	"	"		3'		2	24"	2
		4'-6'	D	"	"	"	Wet		Coarse to fine GRAVEL, trace loamy peat	3	24"	1
		6'-8'	D	"	"	"	Wet	6'	Gray silty SAND	4	24"	1
		8'-10'	D	"	"	"		10'		5	24"	1
									Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-930
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per 1 foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel, little silt, cobbles	1	24'	
		2'-4'	D	"	"	"				2	24'	
		4'-6'	D	"	"	"		5'		3	24'	
		6'-8'	D	"	"	"			Gray TILL	4	24'	
		8'-9'	D	"	"	"		9'		5	12'	
									Refusal - Bottom of Boring 9'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 9'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-931
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At None after Comp. Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Moist		Dark Gray Brown silty fine to coarse SAND & Gravel, Cobbles	1	24"	2
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"		6'		3	24"	2
		6'-8'	D	"	"	"	Moist		Gray silty fine to coarse SAND, some gravel & cobbles	4	24"	1
		8'-10'	D	"	"	"		10'		5	24"	1
									Bottom of boring 10'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

DATE
HOLE NO. B-12-932
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size i D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Brown fine to coarse SAND, some fine to coarse gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"				2	24"	24
		4'-4'6"	D	"					Silty fine SAND, some coarse sand & fine to medium gravel	3	6"	6
								4'6"	Refusal - Bottom of Boring 4'6"			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 4'6"
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-12-933
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel, Silt	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			Gray Brown fine to coarse SAND, little silt	3	24"	1
		6'-8'	D	"	"	"			Gray TILL	4	24"	2
		8'-10'	D	"	"	"			"	5	24"	2
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest. | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-12-934
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	J. Phillips	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel, Cobbles & Silt Fill	1	24"	24
		2'-4'	D	"	"	"			(asphalt)	2	24"	24
		4'-6'	D	"	"	"				3	24"	20
		6'-8'	D	"	"	"			Gray Brown TILL	4	24"	18
		8'-10'	D	"	"	"			Gray TILL	5	24"	20
								10'	Bottom of Boring 10'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-12-935
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO
OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	1/4/95	
COMPLETE	1/4/95	
TOTAL HRS.		
BORING FOREMAN	K. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	-
		6'-8'	D	"	"	"			Brown silty fine SAND, some coarse sand & fine to medium gravel	4	24"	
		8'-9'	D	"	"	"				5	12"	1
								9'	Refusal - Bottom of Boring 9'			

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GROUND SURFACE TO ML 10 USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 9'
Rock Coring
Samples 5

SNMI-23
L8

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Attachment 1

GUILD DRILLING
BORING REPORTS

Building 10 and
Building 17

OFFICIAL RECORD COPY MIL 10

118945
5/31/95

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/29/94	
COMPLETE	8/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt (slight odor)	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Dark Brown fine to med. SAND & coarse Gravel, trace silt	2	12"	10
		2.5'-3.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	12"	10
								3.5'	Bottom of Boring 3.5'			

OFFICIAL RECORD COPY

118945

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring ____
Samples 3

HOLE NO B-10-

TO [illegible] | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/29/94	
COMPLETE	8/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Dark Brown fine SAND, trace coarse gravel, wood & silt	1	12"	1
		1.5'-2.5'	D	"	"	"			Dry, Gray silty fine to medium SAND & coarse Gravel, trace wood	2	12"	1
		2.5'-3.5'	D	"	"	"			Pushed Cobbles	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NOB-10-2

TO [redacted] ADDRESS [redacted]

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____	after ____ Hours	Type	S/S	
		Size I.D	3½"	
At ____	after ____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	

	Date	Time
START	8/29/94	
COMPLETE	8/29/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
									Dry, Dark Brown fine to medium SAND & coarse Gravel, trace silt			
		0.5'-1.5'	D	Blows not Taken						1	12"	
									Moist, Dark Brown silty fine to medium SAND, trace coarse gravel			
		1.5'-2.5'	D	"	"	"				2	12"	1
									Moist, Gray silty fine to medium SAND & coarse Gravel			
		2.5'-3.5'	D	"	"	"		3.5'		3	12"	1
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff

30 + Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/29/94	
COMPLETE	8/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	SAMPL Pen
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, little silt (little odor)	1	12"
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	12"
		2.5'-3.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel,	3	12"
								3.5'	trace silt		
									Bottom of Boring 3.5'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10- | LINE & STA. | OFFSET | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/29/94	
COMPLETE	8/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Gray & Brown silty fine to medium SAND & coarse Gravel	1	12"	
		1.5'-2.5'	D	"	"	"			Brown silty fine to medium SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			Brown silty fine to medium SAND, trace gray color, coarse gravel	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-B

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/29/94	
COMPLETE	8/29/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-1.5'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"
		1.5'-2.5'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"
		2.5'-3.5'	D	"	"	"			Wet, Brown silty fine to medium SAND & coarse Gravel	3	12"
								3.5'	Bottom of Boring 3.5'		

GROUND SURFACE TO _____ USED _____ CASING. THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/30/94	
COMPLETE	8/30/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	Pen
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel (Odor)	1	12"
		1.5'-1.8'	D	Blows not Taken				1.8'	Pushed Cobble	2	3"
									Hit Refusal at 1.8' (Broke shoe off of spoon)		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 1.8
Rock Coring
Samples 2

HOLE NOB-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO. B-10-
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/30/94	
COMPLETE	8/30/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From - To 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	" " "			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"	
		2.5'-3.5'	D	" " "			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	12"	
						3.5'				
							Bottom of Boring 3.5'			

GROUND SURFACE TO ... USE ... ASING ... THEN

Sample Type
D Dry C Cored W ...
UD Undisturbed Piston
TP Test Pit A Auger V Vane test
UT Undisturbed Thinwall

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

(140 lb Wt x 30" fall on 2" O.D. Sampler)
Cohesionless Density
0 to 10 Loose
10 to 30 Med Dense
30 to 50 Dense
50 + Very Dense

Cohesive Consistency
0 to 4 Soft
4 to 8 M/Stiff
8 to 15 Stiff
15 to 30 V Stiff
30 + Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/30/94	
COMPLETE	8/30/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From - To 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-1.5'	D	Blows not Taken			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"
		1.5'-2.5'	D	" " "			Moist, Brown silty fine to medium SAND & coarse Gravel	2	12"
		2.5'-3.5'	D	" " "			Moist, Light Brown fine to medium SAND, little silt & coarse gravel	3	12"
						3.5'	Bottom of Boring 3.5'		

ORIGINAL SURFACE TO CASING THEN

Sample Type

Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense

Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V Stiff; 30+ Hard

SUMMARY

Earth Boring 3.5

Rock Coring

Samples 3

HOLE NO B-10

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO B-10-10
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/30/94	
COMPLETE	8/30/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths from -	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt (Odor)	1	12"	1
		1.5'-2.5'	D	"	"	"			Moist, Brown silty fine to medium SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			Moist, Light Brown to Gray silty fine to medium SAND & coarse Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO CASING THEN

Sample Type
D Dry
U Undisturbed
T Test Pit
UT Undisturbed Thinwall

Proportions Used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%
And 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0 - 10	Loose	0 - 4	Soft	30 + Hard
10 - 30	Med Dense	4 - 8	M/Stiff	
30 - 50	Dense	8 - 15	Stiff	
50 +	Very Dense	15 - 30	v Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-10-11

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS	CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type	S/S	
At ____ after ____ Hours	Size ID	3½"	
	Hammer Wt	300#	BIT
	Hammer Fall	30"	

	Date	Time
START	8/30/94	
COMPLETE	8/30/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel	1	12"	1
		1.5'-2.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D.		3½"	
Hammer Wt.		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/30/94	
COMPLETE	8/30/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" or Sampler 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Ele.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Pushed Cobble	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"	
		2.5'-3.5'	D	"	"	"			Dry, Brown silty fine to medium SAND & coarse Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring ____
Samples 3

HOLE NO B-10

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-1
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/30/94	
COMPLETE	8/30/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	1(
		1.5'-2.5'	D	"	"	"			Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt	2	12"	3'
		2.5'-3.5'	D	"	"	"			Dry, Gray fine to medium SAND & coarse Gravel, trace silt	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ... USED ... CASING THEN

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
VT Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density	Cohesive Consistency
0 to 10 Loose	0 to 4 Soft
10 to 30 Med Dense	4 to 8 M/Stiff
30 to 50 Dense	8 to 15 Stiff
50 + Very Dense	15 to 30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-1

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-10-14

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At ____ after ____ Hours	Type		S/S		START	8/31/94	
	Size I D		3½"		COMPLETE	8/31/94	
At ____ after ____ Hours	Hammer Wt		300#	BIT	TOTAL HRS		
	Hammer Fall		30"		BORING FOREMAN	R. Allen	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	SAMPL Pen
		0.5'-1.5'	D	Blows not Taken					Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt	1	12"
		1.5'-2'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, little silt	2	6"
								2'	Bottom of Boring 2'		

GROUND SURFACE TO ... USED ... CASING ... THEN

Sample Type
D Dry C Cored A ...
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0 4	Soft
10 30	Med Dense	4 8	M/Stiff
30 50	Dense	8 15	Stiff
50 +	Very Dense	15 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples 2

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-15

LINE & STA

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ hours

At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" of Sample From 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken			Dry, Dark Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	1
		1.5'-2.5'	D	" " "			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"	
		2.5'-3.5'	D	" " "			Dry, Gray fine to medium SAND, Cobbles & coarse Gravel	3	12"	
						3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO CASING THEN

Sample Type

D Dry C Cored W Washed

U Undisturbed Piston

TP Test Pit A Auger V Vane Test

UT Undisturbed Thinwall

Proportions Used

trace 0 to 5%

little 5 to 20%

some 20 to 35%

and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 3.5'

Rock Coring

Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-16
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" on Sampler From 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-1.5'	D	Blows not Taken			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"
		1.5'-2.5'	D	" " "			" little silt	2	12"
		2.5'-3.5'	D	" " "			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	12"
						3.5'	Bottom of Boring 3.5'		

GROUND SURFACE TO ... THEN CASING THEN

Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 4	Loose	0 4	Soft
4 30	Med Dense	4 8	M/Stiff
30 50	Dense	8 15	Stiff
50 +	Very Dense	15 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-17
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6 on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, little silt	2	12"	1
		2.5'-3.5'	D	"	"	"			Dry, Brown silty fine to medium SAND & coarse Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO
Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

USE:
Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

CASING THEN
140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0 10	Loose	0 4	Soft	30 + Hard
10 30	Med Dense	4-8	M/Stiff	
30 50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NOB-10-1

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-18

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I.D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, little silt	1	12"	9
		1.5'-2'	D	"	"	"			Dry, Brown silty fine to medium SAND & coarse Gravel	2	6"	2
								2'	Bottom of Boring 2'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples 2

HOLE NO B-10-1

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-19
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, little silt (Odor Present)	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"	
		2.5'-3.5'	D	"	"	"			Brown silty fine to medium SAND & medium to coarse Gravel	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NOB-10-

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-20
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 6" after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Wet, Brown silty fine to medium SAND & coarse Gravel	1	12"	8
		1.5'-2.5'	D	"	"	"			Wet, Light Brown silty fine to medium SAND & coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			Wet, Brown silty fine to medium SAND & coarse Gravel	3	12"	5
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undistur[illegible] T - Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med. Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NOB-10-[illegible]

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg, #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-21
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 1' after ..... Hours
At ..... after ..... Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Wet, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	1:
		1.5'-2.5'	D	"	"	"			Wet, Brown Gray silty fine to medium SAND & coarse Gravel	2	12"	1:
		2.5'-3.5'	D	"	"	"		3.5'	" "	3	12"	1(
									Bottom of Boring 3.5'			

GROUND SURFACE TO ..... USED ..... CASING ..... THEN .....

Sample Type
D - Dry C Cored W Washed
UP - Undisturbed Piston
TP - Test Pit A Auger V Vane test
UT - Undisturbed Thin wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-2

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-22
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Gray medium SAND & coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, little silt	2	12"	1
		2.5'-3.5'	D	"	"	"			Dry, Gray silty fine to medium SAND, trace coarse gravel (Heavy Chemical Odor)	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Auger
U Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NOB-10-22

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-23
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Brown Gray fine to medium SAND & coarse Gravel (Chemical Odor)	1	12"	1
		1.5'-2.5'	D	"	"	"			" "	2	12"	1
		2.5'-3.5'	D	"	"	"			" "	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V. Stiff
		30+	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-2

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-24
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	a.m.
COMPLETE	8/31/94	p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Dry, Light Brown Gray fine to medium SAND & coarse Gravel, little odor	1	12"	1
		1.5'-2.5'	D	"	"	"			Moist, Gray fine to medium SAND, coarse Gravel & Silt (Chemical Odor)	2	12"	1
		2.5'-3.5'	D		"	"			Moist, Gray silty fine to medium SAND & coarse Gravel (Chemical Odor)	3	12"	5'
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med. Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

HOLE NO. B-10-25
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	8/31/94	
COMPLETE	8/31/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	9
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine to medium SAND, trace coarse gravel (Chemical Odor)	2	12"	1
		2.5'-3.5'	D	"	"	"			" "	3	12"	1
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NOB-10-2

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-10-26
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/1/94	
COMPLETE	9/1/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt (Odor)	1	12"	1
		1.5'-2.5'	D	"	"	"			Dry, Gray fine to medium SAND, trace silt & coarse gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist to Wet, Gray silty fine to medium SAND,	3	12"	1
								3.5'	trace coarse gravel			
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-27
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/1/94	
COMPLETE	9/1/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt (Odor)	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Gray fine to medium SAND & coarse Gravel, little silt (Odor)	2	12"	
		2.5'-3.5'	D	"	"	"			Dry, Gray silty fine to medium SAND & coarse Gravel, trace asphalt	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-27

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-28
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/1/94	
COMPLETE	9/1/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams or ∂ etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	7
		1.5'-2.5'	D	"	"	"			Dry, Gray silty fine to medium SAND & coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, little silt	3	12"	1
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP - Undisturbed Piston
TP: Test Pit A - Auger V - Vane Test
UT: Undisturbed Thin

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

TO

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/1/94	
COMPLETE	9/1/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt (Odor)	1	12"	10
		1.5'-2.5'	D	"	"	"			Dry, Brown Gray silty fine to medium SAND, trace coarse gravel	2	12"	11
		2.5'-3.5'	D	"	"	"			Wet, Brown & Gray fine to medium SAND & coarse Gravel, little odor	3	12"	12
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring ____
Samples 3

HOLE NO B-10-2

TOWN PRESS EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO _____

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	9/1/94	
COMPLETE	9/1/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND, coarse Sand & Gravel, trace silt (Slight Odor)	1	12"	8
		1.5'-2.5'	D	"	"	"			Dry, Gray fine to medium SAND, coarse Sand, Gravel & Silt (Odor)	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist, Gray silty fine to medium SAND, trace coarse gravel (Odor)	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NO B-10-3

TOWN PRESS FAST PROV

TO

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I.D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	9/1/94	
COMPLETE	9/1/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown Gray fine to medium SAND & medium to coarse Gravel, trace silt (Odor)	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Brown silty fine to medium SAND & coarse Gravel, little odor	2	12"	
		2.5'-3.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring ____
Samples 3

HOLE NO B-10-

TOWN PRESS EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO _____

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size. D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/1/94	
COMPLETE	9/1/94	

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR _____

SOILS ENGR. _____

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Black fine to medium SAND & coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine to medium SAND, trace coarse gravel, wood	2	12"	
		2.5'-3.5'	D	"	"	"			Moist, Light Brown Gray silty fine to medium SAND, trace coarse gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NO B-10-

TOWN PRESS - EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA. _____

REPORT SENT TO above / Bldg. #5 | PROJ NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/1/94	
COMPLETE	9/1/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
									Dry, Brown fine to medium SAND & coarse Gravel, trace silt (little odor)			
		0.5'-1.5'	D	Blows not Taken						1	12"	9
									Moist, Brown Gray silty fine to medium SAND, trace coarse gravel (Odor)			
		1.5'-2.5'	D	"	"	"				2	12"	1
									Moist, Brown, slight tint of Gray fine to medium SAND, trace silt & coarse gravel			
		2.5'-3.5'	D	"	"	"				3	12"	-
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Boring _____
Samples 3

HOLE NO B-10-3

TOWN PRESS - EAST PROV

TO

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I.D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	9/1/94	
COMPLETE	9/1/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt (Odor)	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Brown silty fine to medium SAND & coarse Gravel little odor	2	12"	
		2.5'-3.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring ____
Samples 3

HOLE NOB-10-

TOWN PRESS - EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 1' after ... Hours
At ... after ... Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Wet, Gray Brown silty fine to medium SAND & coarse Gravel	1	12"	9'
		1.5'-2.5'	D	"	"	"			Wet, Gray silty fine to medium SAND & coarse Gravel (little odor)	2	12"	1'
		2.5'-3.5'	D	"	"	"			Wet, Gray silty fine to medium SAND & coarse Gravel	3	12"	8'
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ... USED ... CASING THEN

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0 10	Loose	0-4	Soft	30 + Hard
10 30	Med Dense	4-8	M/Stiff	
30 50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NOB-10-3

TOWN PRESS BASE BOR.

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA

OFFSET

SURF ELEV

GROUND WATER OBSERVATIONS

At 1' after ___ Hours

At ___ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Wet, Gray silty fine to medium SAND & coarse Gravel (little odor)	1	12"	8
		1.5'-2.5'	D	"	"	"			" "	2	12"	5
		2.5'-3.5'	D	"	"	"			Wet, Gray fine to medium SAND & coarse Gravel, little silt	3	12"	4
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ___ USED ___ CASING THEN ___

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring ___
Samples 3

HOLE NO B-10-3

TOWN PRESS

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At 1.5' after hours

At after hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per Foot	Sample Depths From To	Type of Sample	Blows per 6 in Sampler From To 0-6 / 6-12 / 12-18	Moisture Density or Consis	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-1.5'	D	Blows not Taken			Moist, Gray/Dark Brown fine to medium SAND, trace silt, trace coarse gravel	1	12"
		1.5'-2.5'	D	" " "			Wet, Gray silty fine to medium SAND & coarse Gravel	2	12"
		2.5'-3.5'	D	" " "			" "	3	12"
						3.5'			
							Bottom of Boring 3.5'		

GROUND SURFACE TO USED CASING THEN

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At 1' after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Wet, Dark Brown & Gray silty fine to medium SAND & coarse Gravel	1	12"	
		1.5'-2.5'	D	"	"	"			Pushed Cobble	2	12"	
		2.5'-3.5'	D	"	"	"			Pushed Cobble	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring ____
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Dark Brown fine to medium SAND & coarse Gravel, trace silt (little odor)	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			" "	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-4

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
									Dry, Dark Brown fine to medium SAND & coarse Gravel, trace silt			
		0.5'-1.5'	D	Blows not Taken						1	12"	8'
									Wet, Gray silty fine to medium SAND & coarse Gravel			
		1.5'-2.5'	D	"	"	"				2	12"	8'
									Wet, Gray medium SAND & coarse Gravel, tr. silt			
		2.5'-3.5'	D	"	"	"				3	12"	1(
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-4

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-10-41

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV

GROUND WATER OBSERVATIONS

At 1' after ___ Hours

At ___ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size-O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-1.5'	D	Blows not Taken					Wet, Gray silty fine to medium SAND & coarse Gravel (little odor)	1	12"
		1.5'-2.5'	D	"	"	"			Wet, Gray silty fine to medium SAND & coarse Gravel (Chemical Odor)	2	12"
		2.5'-3.5'	D	"	"	"			" "	3	12"
								3.5'	Bottom of Boring 3.5'		

GROUND SURFACE TO ___ USED ___ CASING THEN ___

Sample Type
D-Dry C-Cored A-Auger
UP-Undisturbed Piston
TP-Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring ___
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-10-42

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ hours

At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Light Brown to Gray silty fine to medium SAND & coarse Gravel (Chemical Odor)	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Light Brown silty fine to medium SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			" "	3	12"	4
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring ____
Samples 3

HOLE NO B-10-4

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-43

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	Pen	R
									Dry, Dark Brown fine to med SAND & coarse Gravel, trace silt (Chemical Odor)			
		0.5'-1.5'	D	Blows not Taken						1	12"	8
									Moist, Light Brown silty fine to medium SAND, trace coarse gravel			
		1.5'-2.5'	D	"	"	"				2	12"	1
									Wet, Gray silty fine to medium SAND, trace coarse gravel			
		2.5'-3.5'	D	"	"	"				3	12"	2
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NO B-10-4

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-44

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt (Chemical Odor)	1	12"	
		1.5'-2.5'	D	"	"	"			Wet, Brown silty fine to medium SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			Wet, Gray silty fine to medium SAND & coarse Gravel	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NO B-10-44

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-45

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown silty fine to medium SAND & coarse Gravel	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Brown silty fine to medium SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			Moist to Wet, Gray silty fine to medium SAND & coarse Gravel	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Auger
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-4(
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/6/94	
COMPLETE	9/6/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	SAMPLE Pen
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"
		1.5'-2'	D	"	"	"			Pushed Cobble	2	6"
								2'	Bottom of Boring 2'		

GROUND SURFACE To ____ USED ____ CASING THEN ____

Sample Type
D - Dry C Cored A - Auger
UP - Undisturbed Piston
TP - Test Pit A Auger V - Vane Test
UT Undisturbed Thinwall

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30 fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples 2

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-47
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Light Brown silty fine to medium SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			Wet, Gray silty fine to medium SAND & coarse Gravel	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-48

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Dry, Dark Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	8
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			" "	3	12"	3
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30 fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NOB-10-4

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

HOLE NO. B-10-49
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-1.5'	D	Blows not Taken					Wet, Brown Gray silty fine to medium SAND & coarse Gravel	1	12"
		1.5'-2.5'	D	"	"	"			Wet, Gray silty fine SAND & medium to coarse Gravel	2	12"
		2.5'-3.5'	D	"	"	"			Wet, Gray silty fine to medium SAND & coarse Gravel	3	12"
								3.5'	Bottom of Boring 3.5'		

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Augered
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-50
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	10
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	2	12"	11
		2.5'-3.5'	D	"	"	"			Wet, Gray silty fine SAND & medium to coarse Gravel	3	12"	9
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO. B-10-5

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO.
OUR JOB NO 95-41

HOLE NO. B-10-51
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-1.5'	D	Blows not Taken					Moist, Dark Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	10
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	12"	11
		2.5'-3.5'	D	"	"	"			Moist, Brown & Gray silty fine SAND & coarse Gravel	3	12"	12
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C = Cored W = Washed
UD = Undisturbed Piston
TP = Test Pit A = Auger V = Vane Test
UT = Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
[illegible] 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-51

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-52
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-10-53
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND, trace silt, trace coarse gravel	1	12"	1
		1.5'-2.5'	D	"	"	"			Dry, Gray silty fine SAND & medium to coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	3	12"	9
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-54
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					Dry, Dark Brown silty fine SAND, trace coarse gravel	1	12"	
		1'-2'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"	
		2'-2.3'	D	"	"	"		2.3'	Dry, Brown silty fine SAND & coarse Gravel	3	3"	
									Bottom of Boring 2.3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 2.3'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-5
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	
		1'-2'	D	"	"	"			" "	2	12"	
		2'-3'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	3	12"	
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ... USED ... CASING THEN ...

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO 95-41

DATE
HOLE NO. B-10-56
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	1
		1'-2'	D	"	"	"			" "	2	12"	1
		2'-3'	D	"	"	"			Moist, Gray Brown silty fine SAND & medium to	3	12"	
								3'	coarse Gravel			
									Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Auger
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	1
		1'-2'	D	"	"	"			" "	2	12"	1
		2'-3'	D	"	"	"			Moist, Brown Gray silty fine SAND & medium to coarse Gravel	3	12"	1
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO B-10-57

TOWN PRESS FAST PROS

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At _____ after ____ Hours	Type		S/S	
	Size - D		3½"	
At _____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	Pen
		0'-1'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"
		1'-2'	D	"	"	"			" becomes Moist	2	12"
		2'-3'	D	"	"	"			Moist, Brown Gray silty fine SAND & coarse Gravel	3	12"
								3'	Bottom of Boring 3'		

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring _____
Samples 3

HOLE NOB-10-

TO [illegible] ADDRESS [illegible]

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO.

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At 3' after ___ Hours	Type		S/S	
At ___ after ___ Hours	Size - D		3½"	
	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	SAMPLE Pen
		0'-1'	D	Blows not		Taken			Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	1	12"
		1'-2'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"
		2'-3'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt	3	12"
								3'	Bottom of Boring 3'		

GROUND SURFACE TO ___ USED ___ CASING THEN ___

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3'
Rock Coring ___
Samples 3

HOLE NO B-10-

TO [illegible] | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/7/94	
COMPLETE	9/7/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-1'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	1
		1'-2'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	2	12"	1
		2'-2.3'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt - Pushed Cobble	3	3"	
								2.3'	Refusal - Bottom of Boring 2.3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 2.3'
Rock Coring _____
Samples 3

HOLE NO B-10-60

TOWN [illegible]

TO [illegible] | ADDRESS [illegible]

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size - D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-1'	D	Blows not		Taken			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"
		1'-2'	D	"	"	"			" "	2	12"
		2'-3'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	3	12"
								3'	Bottom of Boring 3'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO B-10-6

TOWN [illegible]

TO [illegible] | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not		Taken			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	1
		1'-2'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"	1
		2'-3'	D	"	"	"			Moist, Brown Gray silty fine to medium SAND &	3	12"	1
								3'	coarse Gravel			
									Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50+ Very Dense	15-30 V-Stiff
	30+ Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO B-10-6

TO [illegible] | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					Moist, Brown fine to med. SAND & coarse Gravel, tr. silt (slight odor)	1	12"	
		1'-2'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	12"1	
		2'-3'	D	"	"	"			Dry, Light Brown silty fine SAND & coarse Gravel	3	12"1	
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NOB-10-6

TOWN PRESS EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Brown medium SAND & coarse Gravel	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Gray Brown silty fine SAND & coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NOB-10-6

TO Texas Instruments | ADDRESS Attledoro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Wet, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	8
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	12"	10
		2.5'-3.5'	D	"	"	"			Wet, Brown Gray fine to medium SAND & coarse Gravel, trace silt	3	12"	6
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Wash
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-6

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-10-DD

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size I D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Brown fine to med. SAND & coarse Gravel	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Dark Gray fine to medium SAND & coarse Gravel, trace silt	2	12"	
		2.5'-3.5'	D	"	"	"			Moist, Brown Gray fine SAND & medium to coarse Gravel, trace silt	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring ____
Samples 3

HOLE NO B-10-(

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
HOLE NO. B-10-6
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Wet, Dark Brown silty fine SAND, trace coarse gravel (Chemical Odor)	1	12"	6
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	2	12"	9
		2.5'-3.5'	D	"	"	"			Wet, Gray silty fine SAND & coarse Gravel	3	12"	8
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NOB-10-6

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-68

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt (Odor)	1	12"	1
		1.5'-2.5'	D	"	"	"			Dry, Gray fine SAND & coarse Gravel, trace silt	2	12"	1
		2.5'-3.5'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel	3	12"	6'
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NOB-10-68

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO.

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Moist, Dark Brown silty fine SAND & coarse Gravel	1	12"	
		1.5'-2.5'	D	"	"	"			Wet, Gray silty fine SAND & coarse Gravel	2	12"	11
		2.5'-3.5'	D	"	"	"			Wet, Gray Brown silty fine SAND & medium to coarse Gravel	3	12"	11
								3.5'	bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring ____
Samples 3

HOLE NO B-10-6

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-7

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/8/94	
COMPLETE	9/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Dry, Brown silty fine to medium SAND & coarse Gravel	1	12"	1(
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	12"	9'
		2.5'-3.5'	D	"	"	"			Wet, Gray silty fine SAND & coarse Gravel	3	12"	6'
								3.5'				
									Bottom of Boring 3.5'			

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GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-7

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-71

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/9/94	
COMPLETE	9/9/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
									Dry, Brown fine to medium SAND & coarse Gravel, trace silt			
		0.5'-1.5'	D	Blows not Taken						1	12"	
									Dry, Gray fine to medium SAND & coarse Gravel, trace silt			
		1.5'-2.5'	D	"	"	"				2	12"	
									Moist, Gray silty fine SAND & medium to coarse Gravel			
		2.5'-3.5'	D	"	"	"				3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ O.D. ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring ____
Samples 3

HOLE NOB-10-7

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-7
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/9/94	
COMPLETE	9/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
									Dry, Brown fine to medium SAND & coarse Gravel, trace silt			
		0.5'-1.5'	D	Blows not Taken						1	12"	9'
									Moist, Gray silty fine SAND & coarse Gravel			
		1.5'-2.5'	D	"	"	"				2	12"	1
									Moist, Brown Gray silty fine to medium SAND & coarse Gravel			
		2.5'-3.5'	D	"	"	"				3	12"	8'
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring ____
Samples 3

HOLE NO B-10-7

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-73

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/9/94	
COMPLETE	9/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	1
		1.5'-2.5'	D	"	"	"			Dry, Gray silty fine SAND & coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			Dry, Gray silty fine to medium SAND & coarse Gravel	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NOB-10-7

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-74

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size ID		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	9/9/94	
COMPLETE	9/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	1	12"	8
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel (Odor Noted)	2	12"	6
		2.5'-3.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-7

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-75

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/9/94	
COMPLETE	9/9/94	

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Gray silty fine SAND & medium to coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			Dry, Dark Brown & Gray silty fine SAND & medium to coarse Gravel	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/9/94	
COMPLETE	9/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consis	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
									Dry, Brown silty fine SAND & medium to coarse Gravel			
		0.5'-1.5'	D	Blows not Taken						1	12"	1
		1.5'-2.5'	D	"	"	"			Dry, Rust in color silty fine SAND (slight odor)	2	12"	9
		2.5'-3.5'	D	"	"	"			" "	3	12"	1
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NOB-10-7

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-11

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/9/94	
COMPLETE	9/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"
		1.5'-2.5'	D	"	"	"			Dry, Light Brown silty fine SAND & coarse Gravel	2	12"
		2.5'-3.5'	D	"	"	"			" "	3	12"
								3.5'			
									Bottom of Boring 3.5'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring _____
Samples 3

HOLE NO B-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. NOB-10-7

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/9/94	a.
COMPLETE	9/9/94	p.
TOTAL HRS.		

BORING FOREMAN R. Allen

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	1	12"	12
		1.5'-2.5'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	2	12"	10
		2.5'-3.5'	D	"	"	"			" "	3	12"	8
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NOB-10-7

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-79

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/9/94	
COMPLETE	9/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"
		1.5'-2.5'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	12"
		2.5'-3.5'	D	"	"	"			Moist to Wet, Brown silty fine SAND & coarse Gravel	3	12"
								3.5'			
									Bottom of Boring 3.5'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring _____
Samples 3

HOLE NOB-10-

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO. B-10
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Brown SAND & Gravel	1	12"	1
		1.5'-2.5'	D	"	"	"			" "	2	12"	
		2.5'-3.5'	D	"	"	"			Brown sandy SILT & Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density	Cohesive Consistency	
0-10 Loose	0-4 Soft	30 + Hard
10-30 Med Dense	4-8 M/Stiff	
30-50 Dense	8-15 Stiff	
50 + Very Dense	15-30 V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-01
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size i D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Gray silty fine SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			Moist, Light Brown silty fine SAND, trace coarse gravel	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-8

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-82
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not Taken					Brown silty SAND & Gravel	1	12"	1
		1'-2'	D	"	"	"			Brown SAND & Gravel, little silt	2	12"	1
		2'-3'	D	"	"	"			Brown fine sandy SILT & Gravel	3	12"	
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO B-10-8

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-83
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Brown fine to med. SAND & coarse Gravel, trace silt	1	12"	1
		1.5'-2.5'	D	"	"	"			Wet, Gray silty fine to medium SAND & coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			" "	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO B-10-8

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

HOLE NO. B-10-84
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Ty.		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Ele.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not		Taken			4" Asphalt Black Brown SAND, Silt & Gravel	1	12"	
		1'-2'	D	"	"	"			Black Gray silty fine SAND & Gravel	2	12"	
		2'-3'	D	"	"	"			Gray silty fine SAND & Gravel	3	12"	
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D: Dry C: Cored W: Auger
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V/Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO B-10-8

PROJECT NAME [illegible] LOCATION [illegible]

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size - D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Brown fine to med. SAND & coarse Gravel, trace silt	1	12"	1
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			(No Recovery)	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring ____
Samples 3

HOLE NOB-10-[illegible]

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass. LINE & STA.

REPORT SENT TO above / Bldg. #5 PROJ NO OFFSET

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41 SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size - D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not Taken					Black Gray silty SAND & Gravel	1	12"	12
		1'-2'	D	"	"	"			" "	2	12"	10
		2'-3'	D	"	"	"			Gray sandy SILT, some gravel	3	12"	10
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ CASING ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring —
Samples 3

HOLE NOB-10-8

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Moist, Brown silty fine to medium SAND & coarse Gravel	1	12"	1
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & medium to coarse Gravel	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NOB-10-8

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ hours

At _____ after _____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	

TOTAL HRS.

BORING FOREMAN J. Medeiros

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To .2-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not Taken					Black Brown Gray SAND & Gravel, some silt	1	12"	1
		1'-2'	D	"	"	"			Black Gray fine sandy SILT & Gravel	2	12"	1(
		2'-3'	D	"	"	"			Gray fine sandy SILT & Gravel	3	12"	7'
								3'	Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING _____ THEN _____

Sample Type

O: Dry C: Cored W: Washed

UP: Undisturbed Piston

TP: Test Pit A: Auger V: Vane Test

UT: Undisturbed Thinwall

Proportions Used

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY

Earth Boring 3'

Rock Coring

Samples 3

HOLE NO B-10-88

TOWN PRESS FAST PROV

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			(Pushed Cobble)	2	12"	
		2.5'-3.5'	D	"	"	"			(Pushed Cobble)	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0 - 10	Loose	0 - 4	Soft	30 + Hard
10 - 30	Med Dense	4 - 8	M/Stiff	
30 - 50	Dense	8 - 15	Stiff	
50 +	Very Dense	15 - 30	V-Stiff	

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NOB-10-

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					Black Brown SAND & Gravel	1	12"	1
		1'-2'	D	"	"	"			Black Brown Gray silty SAND & Gravel	2	12"	1
		2'-3'	D	"	"	"			Gray silty fine SAND & Cobbles	3	12"	
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Auger
UP Undisturbed Piston
TP Test Pit A Auger / Vane test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler
Cohesionless Density: 0 10 Loose; 10 30 Med Dense; 30 50 Dense; 50 + Very Dense
Cohesive Consistency: 0 4 Soft; 4 8 M/Stiff; 8 15 Stiff; 15 30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO B-10-S

TOWN PRESS FAST PRINT

TO

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Grayish Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	8
		1.5'-2.5'	D	"	"	"			Dry, Light Brown silty fine SAND & coarse Gravel	2	12"	9
		2.5'-3.5'	D	"	"	"			Light Brown silty fine SAND & medium to coarse Gravel	3	12"	6
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-

TOWN PRESS - EAST PROV

TO

PROJECT NAME Low Level Radiation Invest | ADDRESS / LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not Taken					Black Brown SAND & Gravel	1	12"	
		1'-2'	D	"	"	"			Black Gray silty SAND & Gravel	2	12"	
		2'-3'	D	"	"	"			(No Recovery)	3	12"	
								3'	Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO B-10-92

TOWN PRESS - EAST PROV

TO

PROJECT NAME Low Level Radiation Invest | ADDRESS | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	12"	
		2.5'-3.5'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ CASED _____" CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NOB-10-9

TOWN PRESS - EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	

TOTAL HRS. _____

BORING FOREMAN J. Medeiros

INSPECTOR _____

SOILS ENGR. _____

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					4" Asphalt Black Brown SAND & Gravel	1	12"	
		1'-2'	D	"	"	"			Black Gray silty SAND & Gravel	2	12"	
		2'-3'	D	"	"	"		3'	Gray silty fine SAND & Gravel	3	12"	
									Bottom of Boring 3'			

GROUND SURFACE TO _____ CASING USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring _____
Samples 3

HOLE NO 10-94

TOWN PRESS EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ. NO. _____

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine SAND & medium to coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	12"	
		2.5'-3.5'	D	"	"	"			Dry, Brown fine to medium SAND, trace coarse gravel, trace silt	3	12"	
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density	Cohesive Consistency	
0-10 Loose	0-4 Soft	30 + Hard
10-30 Med Dense	4-8 M/Stiff	
30-50 Dense	8-15 Stiff	
50 + Very Dense	15-30 V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NOB-10-9

TOWN PRESS - EAST PROV

TO Adam Engineers | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size: O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/13/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					4" Asphalt Black Brown SAND & Gravel	1	12"	5
		1'-2'	D	"	"	"			Gray silty SAND & Gravel	2	12"	8
		2'-3'	D	"	"	"			" "	3	12"	7
								3'				
									Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-96

TOWN PRESS EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ. NO. _____

SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine SAND & medium to coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist, Brown Gray silty fine SAND & coarse Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring _____
Samples 3

HOLE NO B-10-

TOWN PRESS EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					4" Asphalt Black Brown SAND & Gravel	1	12"	
		1'-2'	D	"	"	"			Brown Gray silty SAND & Gravel	2	12"	
		2'-2'7"	D	"	"	"		2'7"	Gray silty SAND & Gravel	3	7"	
									Bottom of Boring 2'7"			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored A-Auger
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30+ Hard

SUMMARY
Earth Boring 2'7"
Rock Coring
Samples 3

HOLE NO 0-98

TOWN PRESS EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/12/94	
COMPLETE	9/12/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	1	12"	8
		1.5'-2.5'	D	"	"	"			Moist, Brown fine SAND, trace coarse sand, trace silt	2	12"	12
		2.5'-3.5'	D	"	"	"			Moist, Brown fine to medium SAND & medium to coarse Gravel, trace silt	3	12"	-
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO B-10-9

TOWN PRESS - EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B 10-100
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					4" Asphalt Black Brown SAND & Gravel	1	12"	
		1'-2'	D	"	"	"			Black Brown Gray silty SAND & Gravel	2	12"	1
		2'-3'	D	"	"	"			Brown Gray silty SAND & Gravel	3	12"	8
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-100

TOWN PRESS

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Moist, Brown fine to medium SAND & medium to coarse Gravel, trace silt	1	12"	1
		1.5'-2.5'	D	"	"	"			Moist, Brown silty fine SAND & medium to coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO 10-1

SOWN BRASS ... BASS SHOW

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-102

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not Taken					4" Asphalt Black Brown silty SAND & Gravel	1	12"	6'
		1'-2'	D	"	"	"			" "	2	12"	10
		2'-3'	D	"	"	"			Brown Gray silty SAND & Gravel	3	12"	9
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thin wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-102

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
HOLE NO. B-10 10
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine SAND & med. to coarse Gravel, trace silt	1	12"	
		1.5'-2.5'	D	"	"	"			" "	2	12"	
		2.5'-3.5'	D	"	"	"			" "	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO 10-1(

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-104

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not Taken					4" Asphalt Black Brown silty SAND & Gravel	1	12"	1
		1'-2'	D	"	"	"			Black Brown Gray silty SAND & Gravel	2	12"	1
		2'-3'	D	"	"	"			Gray silty SAND & Gravel	3	12"	9
								3'	Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-104

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-10
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	1	12"	1(
		1.5'-2.5'	D	"	"	"			Dry, Brown fine SAND & med. to coarse Gravel, trace silt	2	12"	1(
		2.5'-3.5'	D	"	"	"			Moist, Brown fine to medium SAND & medium to coarse	3	12"	1(
								3.5'	Gravel, trace silt			
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stff	
30-50	Dense	8-15	Stff	
50 +	Very Dense	15-30	V-Stff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO 10-10

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-106

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not		Taken			4" Asphalt Black Brown silty fine SAND & Gravel	1	12"	
		1'-2'	D	"	"	"			Brown Gray silty SAND & Gravel	2	12"	
		2'-3'	D	"	"	"			" "	3	12"	
								3'				
									Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring ____
Samples 3

HOLE NO10-106

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-10
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Brown fine to medium SAND & ccarse Gravel, trace silt	2	12"	1
		2.5'-3.5'	D	"	"	"			Wet, Brown silty fine to medium SAND & coarse Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring ____
Samples 3

HOLE NO 10-10

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-108
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not		Taken			Brown Loam Light Brown SAND, little gravel	1	12"	1
		1'-2'	D	"	"	"			" "	2	12"	1
		2'-3'	D	"	"	"			" "	3	12"	
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D: Dry C: Cored W: Augered
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-108

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-10

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Brown fine SAND & medium to coarse Gravel, trace silt	1	12"	6
		1.5'-2.5'	D	"	"	"			Brown fine to medium SAND & medium to coarse Gravel, trace silt	2	12"	8
		2.5'-3.5'	D	"	"	"			Moist, Brown fine SAND & medium to coarse Gravel, trace silt	3	12"	7
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5
Rock Coring
Samples 3

HOLE NO 10-1

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-11
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size. D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-1'	D	Blows not		Taken			4" Asphalt Black Brown silty SAND & Gravel	1	12"
		1'-2'	D	"	"	"			Brown Gray silty SAND & Gravel	2	12"
		2'-3'	D	"	"	"			" "	3	12"
								3'	Bottom of Boring 3'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-11

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-10-111
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	1	12"	
		1.5'-2.5'	D	"	"	"			Moist, Brown fine to medium SAND & medium to coarse Gravel, trace silt	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO. 10-11

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-112
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ hours
At _____ after _____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	

TOTAL HRS.
BORING FOREMAN J. Medeiros
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not Taken					Brown LOAM	1	12"	1
		1'-2'	D	"	"	"			Brown loamy SAND & Gravel	2	12"	1
		2'-3'	D	"	"	"			Brown SAND & Gravel	3	12"	1
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN

Sample Type
D - Dry C - Cored A - Auger
UP - Undisturbed Piston
TP - Test Pit A Auger V Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V. Stiff	

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-112

PROJECT NAME Low Level Radiation Waste LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	

TOTAL HRS.
BORING FOREMAN R. Allen
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	1	12"	8
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	12"	9
		2.5'-3.5'	D	"	"	"			(Pushed Cobble)	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO 10-113

TOWN PRICE PAID PROV

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLI No	Pen
		0'-1'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	12"
		1'-2'	D	"	"	"			" "	2	12"
		2'-3'	D	"	"	"			" "	3	12"
								3'	Bottom of Boring 3'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-11

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-1.5'	D	Blows not Taken					Moist, Brown silty fine SAND & coarse Gravel	1	12"	1
		1.5'-2.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			" "	3	12"	
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO 10-115

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass. LINE & STA.

REPORT SENT TO above / Bldg. #5 PROJ NO. OFFSET

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41 SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		

BORING FOREMAN J. Medeiros

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					4" Asphalt Brown Rust SAND & Gravel	1	12"	1
		1'-2'	D	"	"	"			" "	2	12"	5
		2'-3'	D	"	"	"			Rust SAND, little gravel	3	12"	1
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Wash
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-116

TOWN PRESS FAST PROV

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken					Topsoil - Brown fine SAND & coarse Gravel (Dry)	1	12"	1
		1'-2'	D	"	"	"			Brown fine SAND & coarse Gravel, trace silt (Dry)	2	12"	1
		2'-3'	D	"	"	"			" "	3	12"	
								3'	Bottom of Boring 3'			

GROUND SURFACE TO ____ USED ____ CASING THEN

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-117

TOWN PRESS EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ. NO. _____

SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		

BORING FOREMAN J. Medeiros

INSPECTOR _____

SOILS ENGR. _____

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'	D	Blows not Taken					4" Asphalt			
									Black Brown SAND & Gravel	1	12"	10
		1'-2'	D	"	"	"			Brown Gray silty SAND & Gravel	2	12"	12
		2'-3'	D	"	"	"			" "	3	12"	7
		3'-4'	D	"	"	"				4	12"	8
								3'6"				
								4'	" with Peat			
		4'-6'	D	"	"	"				5	24"	-
									Light Brown SAND, little gravel			
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring _____
Samples 5

HOLE NO 10-118

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO _____

SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/13/94	
COMPLETE	9/13/94	

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR _____

SOILS ENGR. _____

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine SAND, trace coarse gravel, trace silt	1	12"	1
		1.5'-2.5'	D	"	"	"			Dry, Grayish Brown silty fine SAND & coarse Gravel	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist, Gray fine to medium SAND & coarse Gravel, trace silt	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ CASING USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NO 10-119

TO

PROJECT NAME Low Level Radiation Invest — LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 — PROJ. NO

SAMPLES SENT TO Taken at Site — OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not		Taken			6" Asphalt Brown SAND & Gravel	1	24"	14"
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	8"
		4'-6'	D	"	"	"			" "	3	24"	12"
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ CASING USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt + 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0 4	Soft
10 30	Med Dense	4 8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15 30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 3

HOLE NO 10-12

TOWN PRESS EAST PROV

TO

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At ____	after ____ Hours	Type	S/S		START	9/13/94	
		Size I D	3½"		COMPLETE	9/13/94	
At ____	after ____ Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"		BORING FOREMAN	R. Allen	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.5'	D	Blows not Taken					Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	1	12"	1
		1.5'-2.5'	D	"	"	"			" "	2	12"	1
		2.5'-3.5'	D	"	"	"			Moist, Brown silty fine SAND, trace coarse gravel	3	12"	1
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring ____
Samples 3

HOLE NO 10-121

TOWN PRESS EAST PROV

TO [illegible] ADDRESS [illegible]

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO.

SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	

TOTAL HRS.

BORING FOREMAN J. Medeiros

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			4" Asphalt Brown SAND & Gravel	1	24"	1(
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	1(
		4'-6'	D	"	"	"			" "	3	24"	1(
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density
0-10 Loose
10-30 Med. Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-12

TOWN PRESS - EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA. _____

REPORT SENT TO above / Bldg. #5 | PROJ. NO _____ | OFFSET _____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
									Dry, Gray fine SAND & coarse Gravel, trace silt (C.O.)			
		0.5'-1.5'	D	Blows not Taken						1	12"	3'
									Dry, Brown fine SAND & coarse Gravel, trace silt (C.O.)			
		1.5'-2.5'	D	"	"	"				2	12"	8'
									Dry, Brown fine SAND & coarse Gravel, trace of silt			
		2.5'-3.5'	D	"	"	"				3	12"	8'
								3.5'				
									Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NO 10-12

TOWN PRESS EAST PROV

TO [illegible] ADDRESS [illegible]

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS	CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type	S/S	
At ____ after ____ Hours	Size I D	3½"	
	Hammer Wt	300#	BIT
	Hammer Fall	30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	1
								4'				
		4'-6'	D	"	"	"			Peat, Organic Silt, Sand & Gravel	3	24"	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-124

TOWN PRESS - EAST PROV

TO

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, trace silt	1	24"	6'
		2.5'-4.5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	8'
		4.5'-6.5'	D	"	"	"			" "	3	24"	1'
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING TO _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5'
Rock Coring _____
Samples 3

HOLE NO 10-125

TOWN PRESS - EAST PROV

TO [illegible] | ADDRESS [illegible], Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D.		3½"	
Hammer Wt.		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From	To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'		D	Blows not		Taken			4" Asphalt	1	24"	1
										Black Brown silty SAND & Gravel			
		2'-4'		D	"	"	"			Brown SAND & Gravel	2	24"	1
		4'-6'		D	"	"	"			Brown SAND, little gravel	3	24"	1
									6'				
										Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring ____
Samples 3

HOLE NO 10-12

TOWN PRESS - EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ. NO _____

SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Moist, Brown Gray silty fine SAND & coarse Gravel	2	24"	2
		4.5'-6.5'	D	"	"	"			Wet, Gray & Rust color Br. silty fine SAND, trace of coarse gravel	3	24"	2
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6.5'
Rock Coring _____
Samples 3

HOLE NO 10-12

TOWN PRESS - EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			4" Asphalt Black Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Brown Gray GRAVEL & Sand	2	24"	
		4'-4'6"	D	"	"	"		4'6"	(Recovered Cobble)	3	6"	
									Refusal - Bottom of Boring 4'6"			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 4'6"
Rock Coring
Samples 3

HOLE NO 10-128

TOWN PRESS - EAST BROS

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR.
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-2.5'	D	Blows not Taken					Moist, Brown fine SAND & coarse Gravel, trace silt	1	24"	2
		2.5'-4.5'	D	"	"	"			Pushed Cobble	2	24"	
		4.5'-6.5'	D	"	"	"			Wet, Brown Gray silty fine SAND, trace coarse gravel	3	24"	1
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

HOLE NO 10-12

TOWN PRESS EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-130

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			4" Asphalt Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			Brown fine SAND, little gravel	2	24"	1
		4'-6'	D	"	"	"			Gray Brown SAND, little gravel	3	24"	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring _____
Samples 3

HOLE NO 10-13(

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Grayish Brown silty fine SAND, trace of coarse gravel	1	24"	
		2.5'-4.5'	D	"	"	"			Moist, Brown & Gray PEAT, fine Sand & Silt, trace coarse gravel	2	24"	
		4.5'-6.5'	D	"	"	"			Moist, Light Brown silty fine SAND (Strong Chemical Odor)	3	24"	
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V-Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO 10-1

TOWN PRESS - EAST ROCK

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO. 10-13
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt	1	24"	1
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-13

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO.

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Gray silty fine SAND & coarse Gravel	1	24"	2
		2.5'-4.5'	D	"	"	"			Dry, Light Brown silty fine SAND, trace coarse gravel	2	24"	2
		4.5'-6.5'	D	"	"	"			Moist, Gray silty fine SAND	3	24"	2
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO 10-13

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-134
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiro	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	SAMPL Pen
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			Brown gravelly SAND	2	24"
		4'-4'6"	D	"	"	"		4'6"	Brown SAND & Gravel (Cobble)	3	6"
									Refusal - Bottom of Boring 4'6"		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UT Undisturbed Piston
TP Test Pit A Auger V Vane test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 4'6
Rock Coring
Samples 3

HOLE NO10-13

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-135
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	
COMPLETE	9/14/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, trace silt	1	24"	2
		2.5'-3.5'	D	"	"	"			Dry, Brown fine SAND, trace coarse gravel, trace silt	2	12"	1
								3.5'	Refusal - Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V-Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 2

HOLE NO 10-135

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-136

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE B/R
Type		S/S	
Size - O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown loamy SAND	1	24"	24
		2'-4'	D	"	"	"			Brown Gray GRAVEL & Sand	2	24"	10
		4'-6'	D	"	"	"			Gray Brown silty SAND & Gravel	3	24"	18
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-13

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-137

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	a.m. p.m.
COMPLETE	9/14/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
									Dry, Brown fine to medium			
		0.5'-2.5'	D	Blows not Taken					SAND & coarse Gravel, trace silt	1	24"	24'
									(Hit dead fiber glass line)			
		2.5'-4.5'	D	"	"	"			Wet, Brown fine to medium SAND, trace coarse gravel, trace silt	2	24"	20'
		4.5'-6.5'	D	"	"	"			Wet, Rust color silty fine SAND & coarse Gravel (Chemical Odor)	3	24"	24'
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring _____
Samples 3

HOLE NO 10-137

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-138
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown loamy SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	
		4'-6'	D	"	"	"			(No Recovery)	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D-Dry C-Cored W-Auger
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-13

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-139
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/14/94	a.m. p.m.
COMPLETE	9/14/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	24
		2.5'-4.5'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, trace silt	2	24"	14
		4.5'-6.5'	D	"	"	"			Wet, Gray silty fine to medium SAND & coarse Gravel	3	24"	20
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 3

HOLE NO 10-139

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-140
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown loamy SAND	1	24"	24
		2'-4'	D	"	"	"			Brown Gray SAND & Gravel	2	24"	20
		4'-6'	D	"	"	"			Gray Brown sandy SILT, little gravel	3	24"	12
								6'	Bottom of Boring 6'			

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GROUND SURFACE TO ___ USED ___ CASING THEN ___

Sample Type
D - Dry C - Cored A - Auger
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-140

PROJECT NAME [illegible] LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site
PROJ. NO.
OUR JOB NO. 95-41
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Dry, Topoil - Brown fine SAND & coarse Gravel, trace silt	1	24"	1
		2'-4'	D	"	"	"			same as above	2	24"	1
		4'-6'	D	"	"	"			Moist, Rust color fine to medium SAND & coarse Gravel, little silt	3	24"	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-141

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown loamy SAND	1	24"	2(
		2'-4'	D	"	"	"			Gray Brown silty SAND & Gravel	2	24"	1(
		4'-6'	D	"	"	"			" "	3	24"	1(
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-142

TOWN PRESS FAST PROV

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
LINE & STA. OFFSET SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Dry, Topsoil - Brown fine SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Dry to Moist, Brown fine SAND, trace coarse gravel, trace silt	2	24"	2
		4'-6'	D	"	"	"			Moist, Brown fine SAND, trace silt & coarse gravel	3	24"	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring ____
Samples 3

HOLE NO 10-143

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size. O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown loamy SAND	1	24"	1
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density	Cohesive Consistency	
0-10 Loose	0-4 Soft	30 + Hard
10-30 Med Dense	4-8 M/Stiff	
30-50 Dense	8-15 Stiff	
50 + Very Dense	15-30 V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO10-144

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Dry, Topsoil - Brown fine SAND, trace coarse gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Light Brown silty fine SAND	2	24"	2
		4'-6'	D	"	"	"			Wet, Gray silty fine SAND, trace medium sand	3	24"	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V-Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-145

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths Fr. - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown loamy SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-14(

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Topsoil - Brown fine SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring _____
Samples 3

HOLE NO 10-147

TOWN PRESS - EAST PROV

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

START 9/16/94

COMPLETE 9/16/94

TOTAL HRS.

BORING FOREMAN J. Medeiros

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown loamy SAND & Gravel	1	24"	2(
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	1(
		4'-6'	D	"	"	"			" "	3	24"	2(
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type

D: Dry C: Cored W: Washed

UP: Undisturbed Piston

TP: Test Pit A: Auger V: Vane Test

UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY

Earth Boring 6'

Rock Coring

Samples 3

HOLE NO 10-14E

TOWN PRESS - EAST PROV

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not	Taken				Dry, Brown fine SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Moist, Gray & Rust Color fine SAND, trace silt, trace coarse gravel	2	24"	22
		4'-6'	D	"	"	"			Moist, Light Brown silty fine SAND	3	24"	20
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-149

TOWN PRESS - EAST PROV.

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest. LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO. _____

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At _____	after _____ Hours	Type	S/S	_____
At _____	after _____ Hours	Size I D	3½"	_____
		Hammer Wt	300#	BIT
		Hammer Fall	30"	_____

	Date	Time
START	9/16/94	_____
COMPLETE	9/16/94	_____
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not	Taken				Brown loamy SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			Brown Gray SAND & Gravel	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 Med. Dense	4-8 M/Stiff
30-50 Dense	8-15 Stiff
50 + Very Dense	15-30 V-Stiff
	30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring _____
Samples 3

HOLE NO10-150

TOWN PRESS — EAST PROV

TO _____ ADDRESS _____

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ. NO. _____

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

LINE & STA. _____

OFFSET _____

SURF. ELEV. _____

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size: O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING _____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	1	24"	24
		2'-4'	D	"	"	"			Dry, Brown Gray fine to med. SAND & coarse Gravel, trace silt	2	24"	2(
		4'-6'	D	"	"	"			Moist, Brown Gray silty fine SAND (slight odor)	3	24"	2(
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring _____
Samples 3

HOLE NO10-151

TOWN PRESS - EAST PROV

TO [illegible] | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	

TOTAL HRS.

BORING FOREMAN J. Medeiros

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consis*	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			same with Cobble	2	24"	
								4'				
									Bottom of Boring 4' Refusal			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 4'
Rock Coring
Samples 2

HOLE NO 10-152

TOWN PRESS - EAST PROV

TO TEXAS INSTRUMENTS | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & medium to coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND	3	24"	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-15

TOWN PRESS - EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not	Taken				4" Asphalt			
									Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-15

TOWN PRESS FAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO B-10-15
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not	Taken				Dry, Brown fine SAND & medium to coarse Gravel, trace silt	1	24"
		2'-4'	D	"	"	"			Moist, Gray Brown silty fine SAND, trace coarse gravel, trace wood	2	24"
		4'-6'	D	"	"	"			Moist, Brown silty fine SAND	3	24"
								6'	Bottom of Boring 6'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-15

TOWN PRESS - EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41
HOLE NO.
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			4" Asphalt Brown Gray silty SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	1
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 4'
Rock Coring
Samples 2

HOLE NO 10-156

TOWN PRESS - EAST PROV.

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-157

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ. NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/15/94	
COMPLETE	9/15/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks includr color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not	Taken				Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Gray silty fine SAND & coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Moist, Gray Brown silty fine SAND	3	24"	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-157

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-158

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size: D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	12
		2'-4'	D	"	"	"			" "	2	24"	8'
		4'-6'	D	"	"	"			" "	3	24"	20
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30+ Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50+	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-158

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-159

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO. | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Dry, Brown fine SAND & coarse Gravel, tr. silt	1	24"	2(
		2'-4'	D	"	"	"			Moist, Gray fine to medium SAND & coarse Gravel, trace silt	2	24"	1(
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND, trace coarse gravel	3	24"	22
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING. THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring _____
Samples 3

HOLE NO 10-159

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-160
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gra	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			Brown Rust & Gray silty SAND & Gravel	3	24"	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-160

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-161
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per ft	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-2'10"	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, Cobbles & Boulders	2	10"	
								2'10"	Refusal - Bottom of Boring 2'10"			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP Undisturbed Piston
TP: Test Pit A: Auger V-Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med. Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 2'10"
Rock Coring
Samples 2

HOLE NO 10-161

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-162
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24	2
		4'-6'	D	"	"	"			" "	3	24	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt x 30" fall on 2' O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-162

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-1
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					Dry, Brown silty fine SAND, trace coarse gravel	1	24"
		2'-4'	D	"	"	"			Moist, Brown Gray silty fine SAND, trace coarse gravel, trace wood	2	24"
		4'-6'	D	"	"	"			Wet, Gray silty fine SAND, trace coarse gravel	3	24"
								6'	Bottom of Boring 6'		

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C-Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A-Auger V-Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 10-16

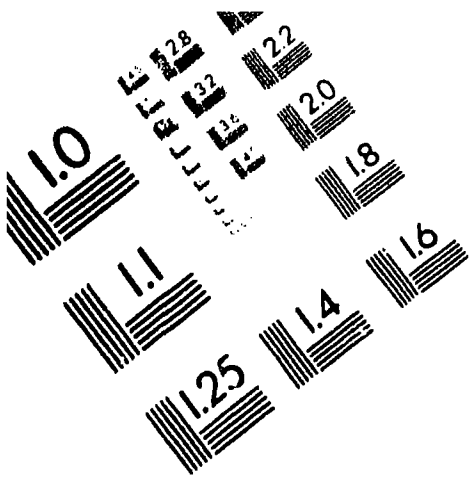
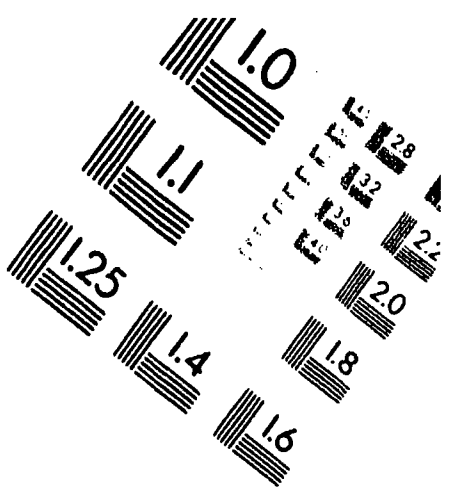
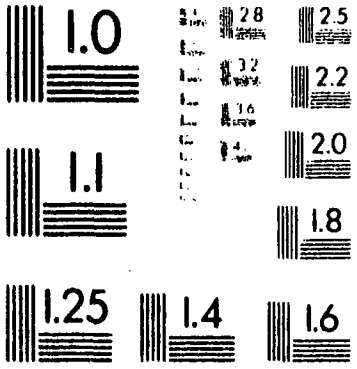
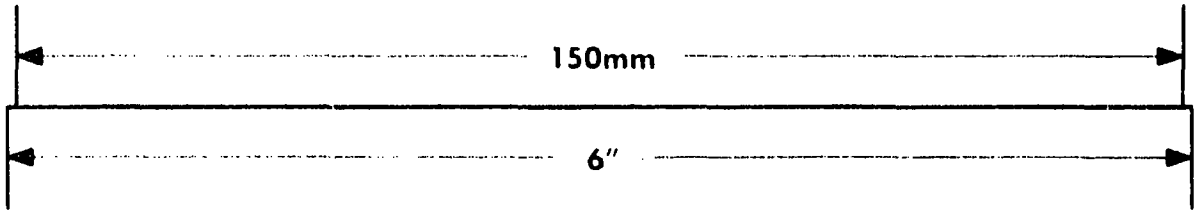
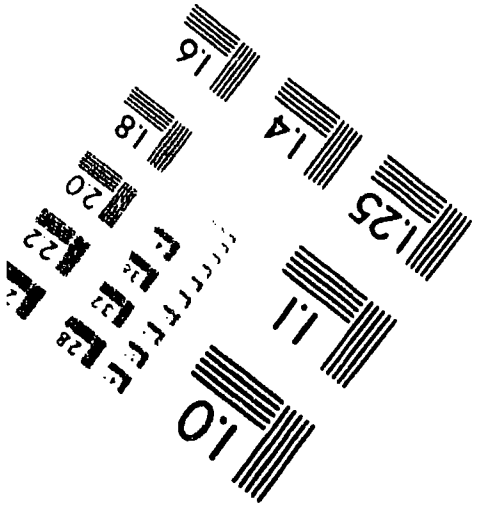


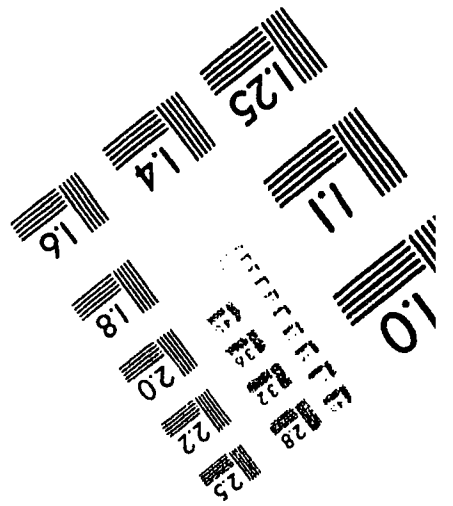
IMAGE EVALUATION TEST TARGET (MT-3)











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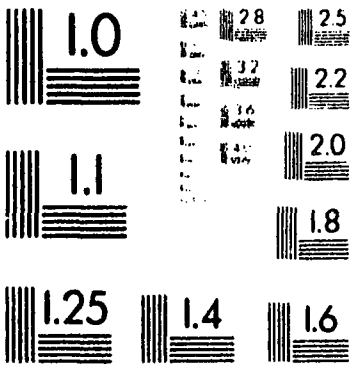
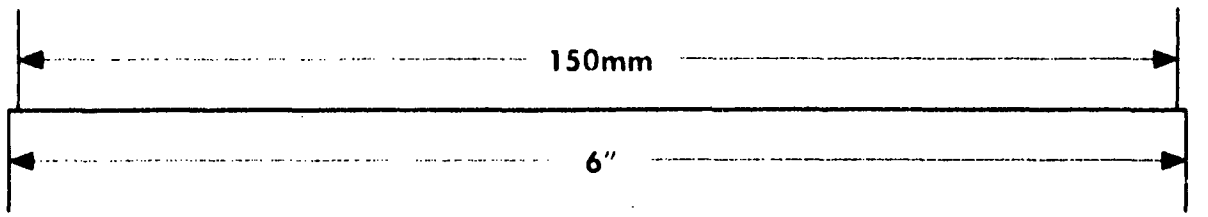
WEBSTER, NEW YORK 14580
(716) 265-1600

IMAGE EVALUATION TEST TARGET (MT-3)





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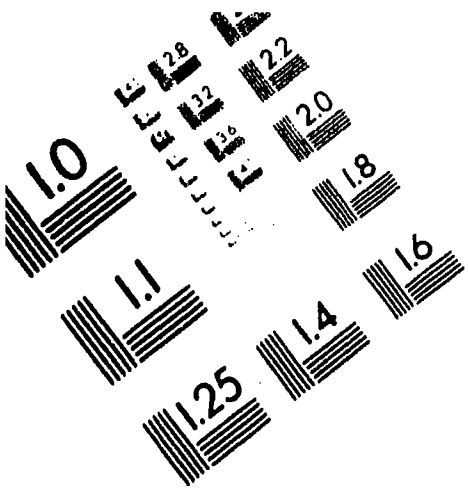
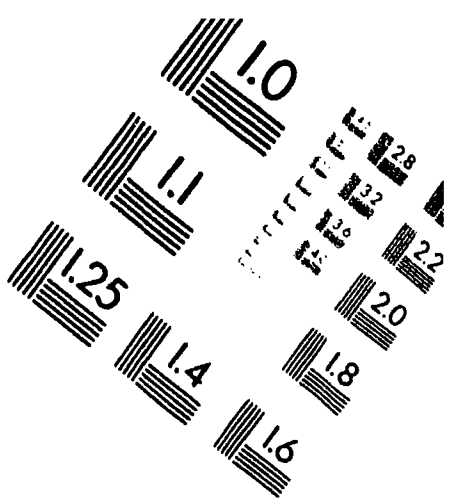
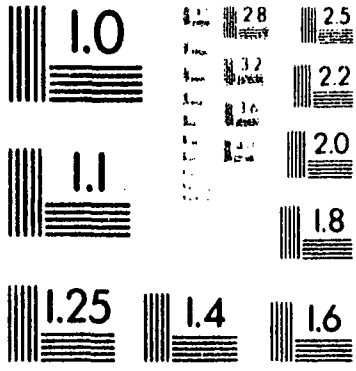
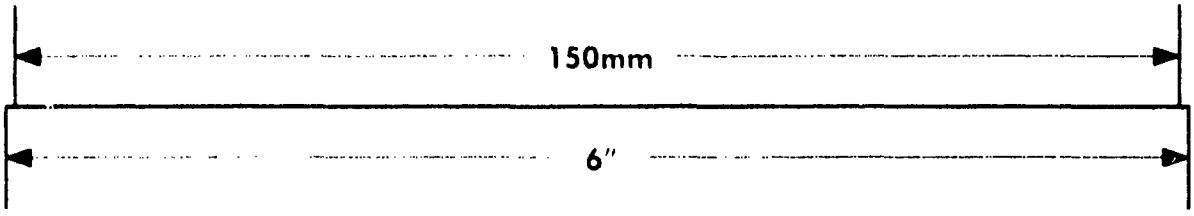
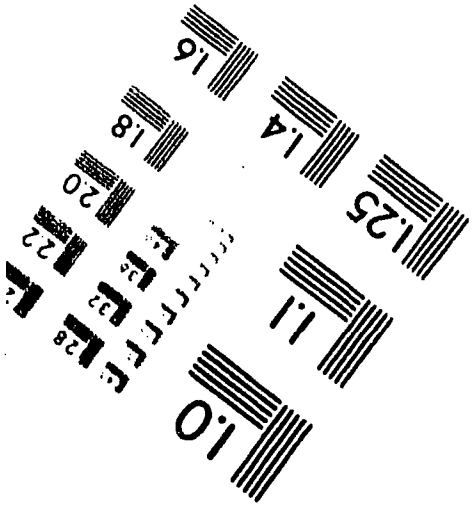


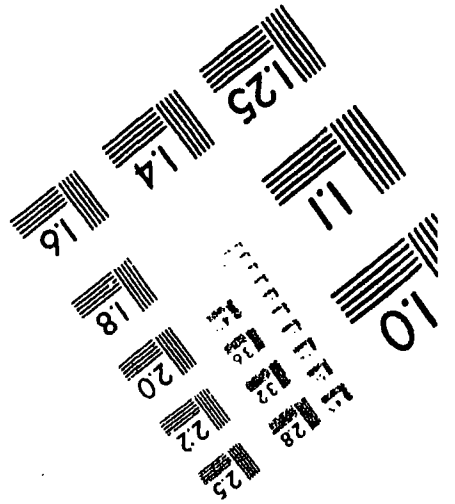
IMAGE EVALUATION TEST TARGET (MT-3)











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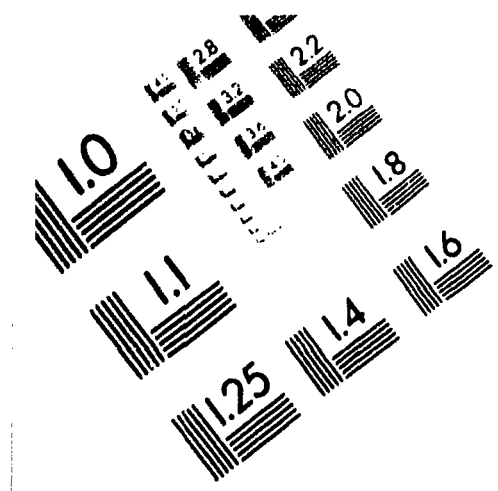
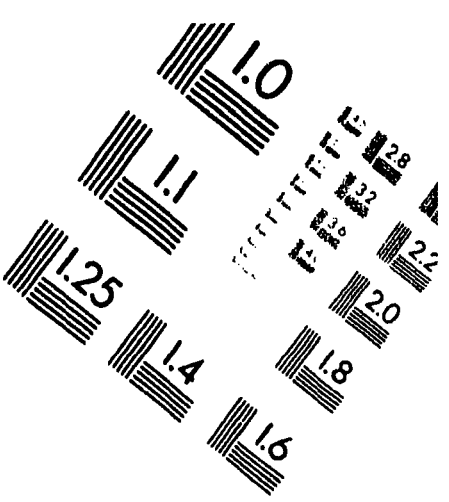
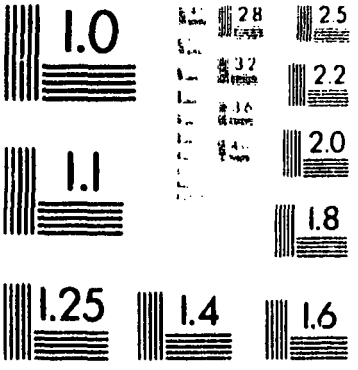
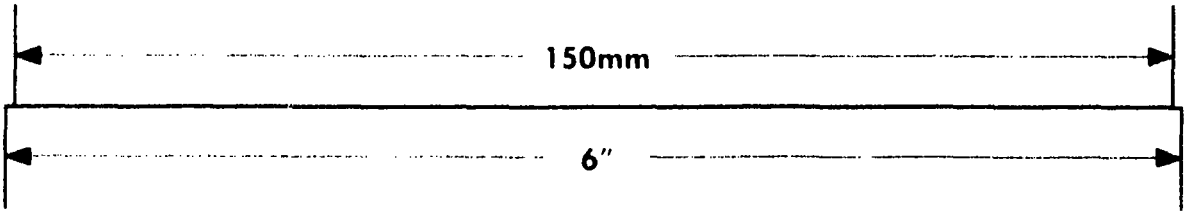
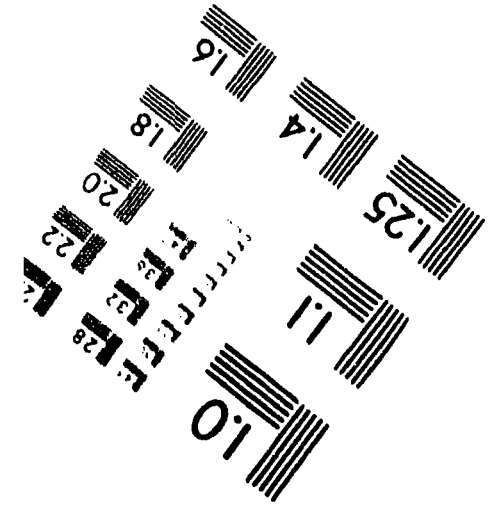


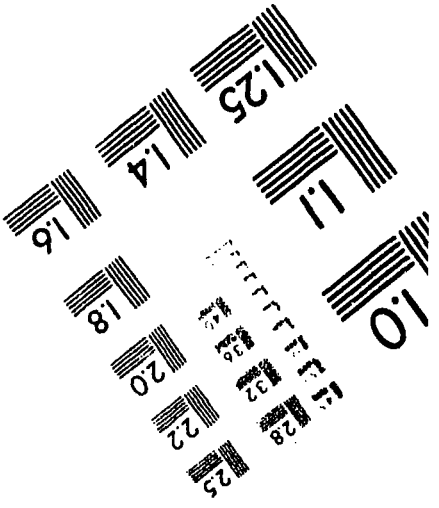
IMAGE EVALUATION TEST TARGET (MT-3)











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WEBSTER, NEW YORK 14580
(716) 265-1600

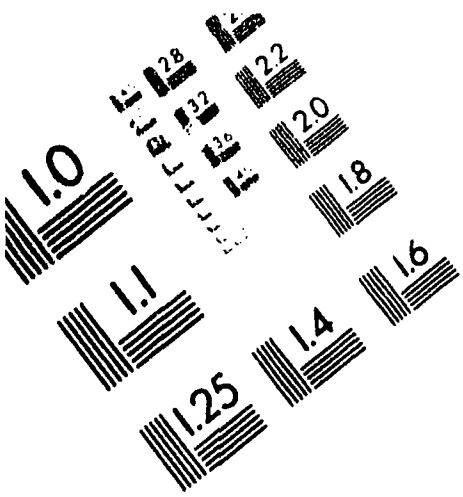
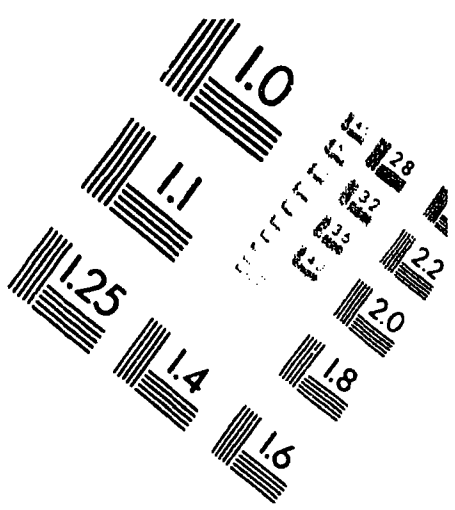
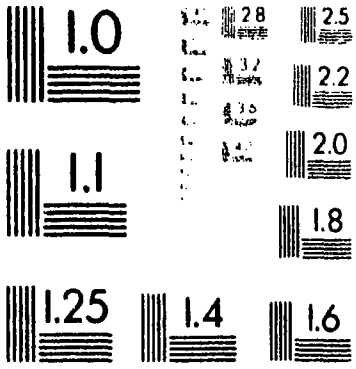
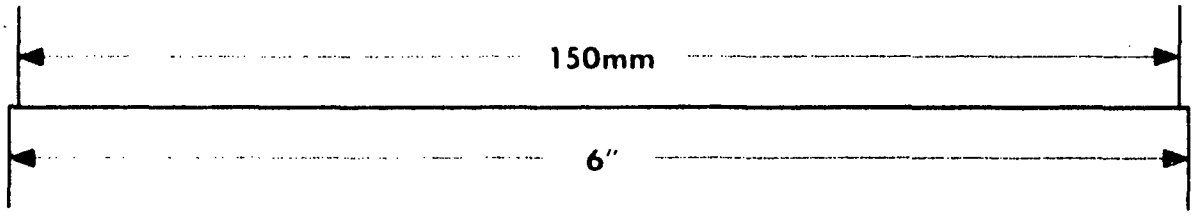
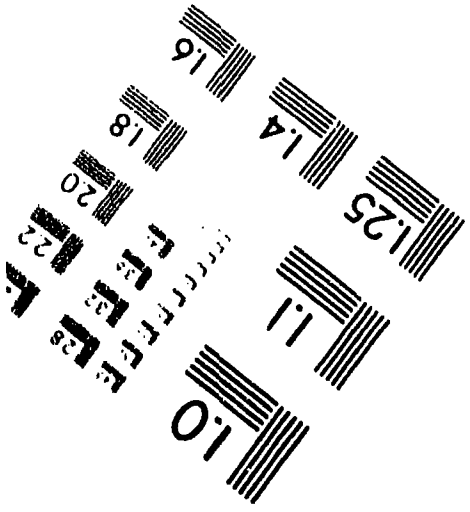


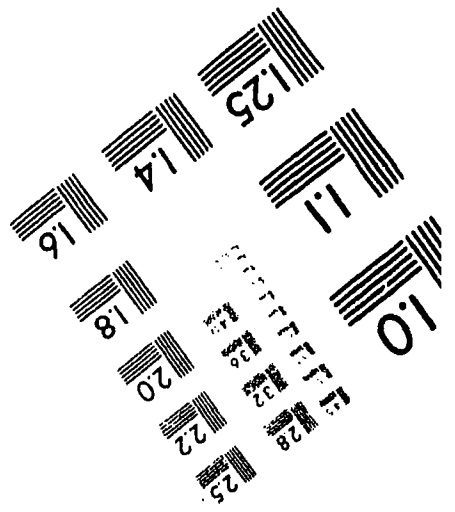
IMAGE EVALUATION TEST TARGET (MT-3)











PHOTOGRAPHIC SCIENCES CORPORATION
770 BASKET ROAD
P.O. BOX 338
WEBSTER, NEW YORK 14580

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-10-164
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From - To 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 Fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V/Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-164

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attlebore, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attlebore, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO B-10-16
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" of Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	1
		2'-4'	D	"	"	"			Dry, Gray silty fine SAND & coarse Gravel	2	24	1
		4'-6'	D	"	"	"			Moist, Gray & Dark Brown silty fine to medium SAND	3	24	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V/Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-16

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-166
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"
		4'-6'	D	"	"	"			Brown SAND, little gravel	3	24"
								6'			
									Bottom of Boring 6'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored A: Auger
U: Undisturbed Piston
T: Test Pit A Auger J: Jane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-16

100 WATER STREET EAST PROVIDENCE, R. I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO. B-10-167
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	1	24	2
		2'-4'	D	"	"	"			Dry, Gray silty fine SAND & coarse Gravel	2	24	1
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND	3	24	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE T... WET ... CASING THEN ...

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-167

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-168
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/19/94	
COMPLETE	9/19/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Black Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Brown SAND & Gravel	2	24"	
		4'-6'	D	"	"	"			same with Cobble	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Tube

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-169
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/16/94	
COMPLETE	9/16/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Gray Brown fine to medium SAND, Cobbles & coarse Gravel	2	24"	1
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO ... CASING THEN ...

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit B Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
15-30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 4'
Rock Coring
Samples 2

HOLE NO 10-169

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-17(
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ hours
At _____ after _____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/19/94	
COMPLETE	9/19/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Black Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	
		4'-6'	D	"	"	"			" with Organic Silt	3	24"	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING _____ THEN _____

Sample Type
D-Dry C-Cored A-Auger
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-17
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size-D		3"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				0.4'	Asphalt	1	24"	
									Brown fine to coarse SAND & Gravel, little silt, cobbles			
		2'-4'	D	"	"	"				2	24"	
		4'-5'	D	"	"	"				3	12"	
								5'				
									Refusal - Bottom of Boring 5'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO. B-10-17

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-17
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/19/94	
COMPLETE	9/19/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			" "	2	24"
		4'-6'	D	"	"	"			(No Recovery)	3	24"
								6'	Bottom of Boring 6'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-17

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-17
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	F
		0'-2'	D	Blows not Taken				0.4'	Asphalt			
									Brown fine to coarse SAND & Gravel, little silt & cobbles	1	24	1
		2'-4'	D	"	"	"		2.5'		2	24	1
									Dark Brown fine to medium SAND, little gravel, trace silt			
		4'-4.8'	D	"	"	"		4.8'		3	10	1
									Refusal - Bottom of Boring 4.8'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Core I W Auger
UP-Undisturbed Piston
TP-Test Pit A Auger V Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 4.8'
Rock Coring
Samples 3

HOLE NO. 10-17

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO B-10-17
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/19/94	
COMPLETE	9/19/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1
		2'-2'6"	D	"	"	"			Brown silty SAND & Gravel	2	6	
								2'6"	Refusal - Bottom of Boring 2'6"			

GROUND SURFACE TO ____ CASING THEN

Sample Type
D: Dry C: Cored W: Wash
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 2'6"
Rock Coring
Samples 2

HOLE NO B-10-174

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-175
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				0.4'	Asphalt	1	24	1
									Brown fine to coarse SAND & Gravel, trace silt & cobbles			
		2'-4'	D	"	"	"				2	24	2
		4'-6'	D	"	"	"				3	24	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored A-Auger
UP-Undisturbed Piston
T.P.-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-17

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-10-17
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At after Hours
At after Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/19/94	
COMPLETE	9/19/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	SAMPL Pen
		0'-2'	D	Blows not Taken					4" Asphalt	1	24"
									Brown SAND & Gravel		
		2'-4'	D	"	"	"			" "	2	24"
		4'-6'	D	"	"	"			" "	3	24"
								6'			
									Bottom of Boring 6'		

GROUND SURFACE TO USED CASING THEN

Sample Type
D: Dry C: Cored W: Wash
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-17

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-177
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				0.4'	Asphalt	1	24"	
									Brown fine to coarse SAND & Gravel, little cobbles, trace silt			
		2'-4'	D	"	"	"				2	24"	
								4'				
		4'-6'	D	"	"	"			Gray silty fine to medium SAND, trace gravel	3	24"	
								5.5'	Dark Brown loamy SILT & Organic Material			
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USE _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Auger
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-177

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-178
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/19/94	
COMPLETE	9/19/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	
		2'-4'	D	"	"	"			" "	2	24	
		4'-6'	D	"	"	"			(No Recovery)	3	24	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V. Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-17

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO. B-10-17
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ___ Hours
At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken				0.4'	Asphalt	1	24"
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt		
		2'-4'	D	"	"	"		2.5'	Brown fine to medium SAND, some fine to coarse gravel, trace cobbles, trace silt	2	24"
		4'-6'	D	"	"	"		4.5'	Dark Brown loamy SAND, trace gravel	3	24"
								6'	Bottom of Boring 6'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C Cored W Washed
UP Undisturbed Piston
TP-Test Pit A Auger V-Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-17

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-18
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/19/94	
COMPLETE	9/19/94	
TOTAL HRS.		

BORING FOREMAN J. Medeiros
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From / To 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			4" Asphalt Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Very Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 10-11

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-181
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				0.4'	Asphalt			
									Brown fine to coarse SAND & Gravel, trace cobbles	1	24	1
		2'-4'	D	"	"	"				2	24	1
								4.5'				
		4'-6'	D	"	"	"			Gray Brown silty fine to coarse SAND & Gravel, trace cobbles	3	24	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Augered
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30 fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

DATE
HOLE NO. B-10-18
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ___ Hours
At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/19/94	
COMPLETE	9/19/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt	1	24"	
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ___ USED ___ CASING THEN ___

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 10-18

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-183
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/17/94	
COMPLETE	9/17/94	
TOTAL HRS.		
BORING FOREMAN	A. Whitaker	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				0.4'	Asphalt	1	24	1
								2'	Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		2'-4'	D	"	"	"				2	24	2
								4'	Brown fine to coarse SAND & Cobbles			
		4'-6'	D	"	"	"				3	24	2
								6'	Gray Brown fine to coarse SAND & Gravel, trace silt, trace cobbles			
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt. x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B10-183

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-18
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/19/94	
COMPLETE	9/19/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt	1	24"	
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			Brown silty SAND & Gravel	3	24"	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A - Auger
UD - Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-18

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-10-185
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-2.5'	D	Blows not Taken					Moist, Gray Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	12
		2.5'-4.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	24"	1[illegible]
		4.5'-6.5'	D	"	"	"			" "	3	24"	20
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-186
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			Brown Gray silty SAND & Gravel	2	24	1
		4'-6'	D	"	"	"			" "	3	24	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-187
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Gray fine to medium SAND & coarse Gravel, trace silt	1	24	1
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	24	2
		4'-6'	D	"	"	"			Moist, Gray type of PEAT, medium Sand & coarse Gravel	3	24	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored A: Auger
UD: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-10-188
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	"1
		2'-4'	D	"	"	"			Brown silty SAND & Gravel	2	24	"
		4'-6'	D	"	"	"			" "	3	24	"1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored A-Auger
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-189
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, tr. silt (Chemical Odor)	1	24"	
		2.5'-4.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	24"	
		4.5'-6.5'	D	"	"	"			" "	3	24"	
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-190
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	M. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not	Taken				4" Asphalt Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			Gray silty SAND & Gravel	2	24"	
		4'-5'	D	"	"	"			(No Recovery)	3	12"	
								5'	Refusal - Bottom of Boring 5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO
OUR JOB NO 95-41

DATE
HOLE NO B-10-191
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2.5'-4.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	24"	1
		4.5'-6.5'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel, Type of Brown Peat	3	24"	2
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-19
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			(No Recovery)	2	24"	
		4'-6'	D	"	"	"			Gray Brown silty SAND & Gravel	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED CASING THEN

Sample Type
D Dry J Jarred W Washed
UD Undisturbed C Core
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-193
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ___ Hours
At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2.5'-4.5'	D	"	"	"			Dry, Rust in color fine SAND & coarse Gravel, trace silt	2	24"	1
		4.5'-6.5'	D	"	"	"			Moist, Rust in color fine silty SAND & coarse Gravel	3	24"	2
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

HOLE NO B-10-193

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-10-194
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" of Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			Organic SILT & Peat, little gray silty sand	2	24	1
		4'-6'	D	"	"	"			PEAT & Organic Silt	3	24	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE To
Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

WATER
Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

CASING THEFT
140 lb Wt x 30 fall on 2 O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-195
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Moist, Dark Gray fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2.5'-4.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4.5'-6.5'	D	"	"	"			Moist, Grayish Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	-
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE T... USED ... CASING THEN

Sample Type
D Dry C Cored A ...
UD Undisturbed ...
TP Test Pit A Auger ... Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30 fall on 2 O.D Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO B-10-19

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-196
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown Gray silty SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Gray silty SAND & Gravel	2	24"	
		4'-6'	D	"	"	"			" some organic silt	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored A: Auger
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30+ Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-197

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Moist, Dark Brown silty fine to medium SAND	2	24"	2
		4.5'-6.5'	D	"	"	"			Moist, Brown silty fine to medium SAND & coarse Gravel	3	24"	1
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored A: Auger
UD: Undisturbed Piston
TP: Test Pit A Auger Probe Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

HOLE NO 10-197

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-198
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" of Sampler 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Brown Orange SAND, some gravel	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored A: Auger
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 10-11

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

HOLE NO. B-10-19
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	SAMPL Pen
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, trace silt	1	24"
		2.5'-4.5'	D	"	"	"			Moist, Brown & Reddish Br. silty fine SAND & coarse Gravel	2	24"
		4.5'-6.5'	D	"	"	"			Moist, Gray silty fine SAND	3	24"
								6.5'			
									Bottom of Boring 6.5'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V Stiff
		30+	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO 10-1

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-200
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			" with Organic Silt & Peat	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry
UD: Undisturbed Piston
TP: Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 OD Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. B-10-20

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE

HOLE NO. B-10-20

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2.5'-4.5'	D	"	"	"			Moist, Brown to Dark Brown silty SAND, trace coarse gravel	2	24"	
		4.5'-5.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel (Pushed Cobble)	3	12"	
								5.5'	Bottom of Boring 5.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 5.5
Rock Coring
Samples 3

HOLE NO. 10-20

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-202
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			Brown silty SAND & Peat, little gravel	2	24	1'
		4'-6'	D	"	"	"			Brown silty SAND & Gravel	3	24	1'
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Augered
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-20

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND, trace silt, trace coarse gravel	1	24"
		2.5'-3.7'	D	"	"	"			Dry, Gray & Brown silty fine to medium SAND & coarse Gravel	2	14"
								3.7'	Bottom of Boring 3.7'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 3.7
Rock Coring
Samples 2

HOLE NO B-10-20

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-10-204
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			" with Organics	2	24"	
		4'-5'	D	"	"	"			Brown silty SAND & Gravel	3	12"	
								5'	Bottom of Boring 5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Wash
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 5%
little 5 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

HOLE NO B-10-20
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/20/94	
COMPLETE	9/20/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2.5'-4.5'	D	"	"	"			Moist, Gray & Dark Brown silty fine to medium SAND & coarse Gravel	2	24"	
		4.5'-6.5'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	3	24"	
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ ASING THEN ____

Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
T Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO B-10-20

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-206
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From - To 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" "	2	24	1
		4'-4'6"	D	"	"	"		4'6"	" "	3	6	6
									Bottom of Boring 4'6"			

GROUND SURFACE To _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored M Mixed
U Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density
0 - 10 Loose
10 - 30 Med Dense
30 - 50 Dense
50 + Very Dense

Cohesive Consistency
0 - 4 Soft
4 - 8 M/Stiff
8 - 15 Stiff
15 - 30 V/Stiff
30 + Hard

SUMMARY
Earth Boring 4'6
Rock Boring
Samples 2

HOLE NO 10-20

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-10-20
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2.5'-4.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	
		4.5'-6.5'	D	"	"	"			Moist, Gray & Brown silty fine SAND	3	24"	
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff

30 + Hard

SUMMARY
Earth Boring 6.5
Rock Coring ____
Samples 3

HOLE NO 10-20

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-208
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE To ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
U Undisturbed Tube
TP Test Pit A Auger ... Test

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
... 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring ____
Samples 3

HOLE NO B-10-20

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE

HOLE NO B-10-20

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size, D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Moist to Wet, Gray fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4.5'-5.0'	D	"	"	"			Wet, Dark Brown fine to medium SAND & coarse	3	6"	
								5'	Gravel, trace silt			
									Bottom of Boring 5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-21
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			D.O.	2	24"
		4'-6'	D	"	"	"			" with Gray silty SAND	3	24"
								6'	Bottom of Boring 6'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Auger
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring ____
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-10-211
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	a p
COMPLETE	9/21/94	a p
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-2.5'	D	Blows not Taken					Dry, Gray fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4.5'-6.5'	D	"	"	"			Moist, Brown silty fine SAND	3	24"	1
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-212
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			D.O.	2	24	1'
		4'-6'	D	"	"	"			" with Gray silty SAND	3	24	1'
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Auger
U Undisturbed Piston
T Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring ____
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-21
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	SAMPL Pen
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"
		2.5'-4.5'	D	"	"	"			Wet, Brown fine to medium SAND & coarse Gravel, trace silt (little odor)	2	24"
		4.5'-6.5'	D	"	"	"			Wet, Gray silty fine SAND	3	24"
								6.5'			
									Bottom of Boring 6.5'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-214
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling fluid, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			4" Asphalt Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			D.O.	2	24	1
		4'-6'	D	"	"	"			" with Gray silty SAND	3	24	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-214

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO
OUR JOB NO 95-41

DATE
HOLE NO B-10-215
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2.5'-4.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4.5'-6.5'	D	"	"	"			Moist, Brown silty fine SAND, trace fiber	3	24"	1
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2 OD Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO B-10-216
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	
		2'-4'	D	"	"	"			" "	2	24	
		4'-6'	D	"	"	"			" "	3	24	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 0	Loose	0 4	Soft
30 30	Med Dense	4 8	M/Stiff
30-50	Dense	8-15	Stiff
		15 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE

HOLE NO. B-10-217

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND, trace silt, trace coarse gravel	1	24"	2
		2.5'-4.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4.5'-6.5'	D	"	"	"			Wet, Brown fine SAND to	3	24"	1
								6.5'	Gray silty SAND			
									Bottom of Boring 6.5'			

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GROUND SURFACE TO ... USED ... CASING THEN

Sample Type
D-Dry C-Cored A-Auger
U-Undisturbed Piston
T-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO. B-10-21

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-21
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			" "	2	24	
		4'-6'	D	"	"	"			Gray Brown silty SAND & Gravel	3	24	
								6'	Bottom of Boring 6'			

SAMPLE TYPE
D Dry Crushed & Sieved
U Undisturbed Sample
T Test Pit A Auger Hole Test

CASING THEN
140 lb Wt x 30 fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE

HOLE NO B-10-219

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
									Dry, Brown fine to medium SAND & coarse Gravel, trace silt			
		0.5'-2.5'	D	Blows not Taken						1	24"	1
									Wet, Gray Brown silty fine SAND, trace coarse gravel			
		2.5'-4.5'	D	"	"	"				2	24"	1
									Wet, Gray silty fine SAND			
		4.5'-6.5'	D	"	"	"				3	24"	5'
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
U" Undisturbed Piston
TP Test Pit A-Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard

SUMMARY
Earth Boring 6.5'
Rock Coring _____
Samples 3

HOLE NO B-10-219

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-220
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			Gray Brown silty SAND &	3	24	2
								6'	Gravel			
									Bottom of Boring 6'			

GROUND SURFACE TO ... LOGD ... CASING ... THEN

Sample Type
D Dry
TP Test Pit

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stff
8-15 Stff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-220

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO B-10-221
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2.5'-4.5'	D	"	"	"			Moist, Gray silty fine SAND	2	24"	1
		4.5'-6.5'	D	"	"	"			Moist to Wet, Gray silty fine SAND	3	24"	1
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

HOLE NO B-10-221

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-222
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" of Sample: From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Ele.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt	1	24	"1
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	"1
		4'-6'	D	"	"	"			" "	3	24	"1
								6'				
									Bottom of Boring 6'			

CASING THEN

Sample Type
D Dry C Cored A
T Test Pit A

Proportions Used
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-22
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown f ine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			" "	2	24"	2
		4.5'-6.5'	D	"	"	"			Moist, Gray & Brown silty fine SAND	3	24"	1
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE To
Sample Type
D Dry C Cored A
Test Pit
USED
CASING Types
-140lb Wt. - 30 fall on 2" O.D. Sampler
Cohesionless Density
Loose
Med Dense
Dense
Cohesive Consistency
Soft
M/Stiff
Stiff
30 + Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO 10-2

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-224
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" with little gray silty sand	2	24	1
		4'-6'	D	"	"	"			D.O.	3	24	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-10-22
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From - To 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Wet, Brown silty fine to medium SAND, trace coarse gravel	2	24"	1
		4.5'-6.5'	D	"	"	"			Wet, Brown silty fine SAND	3	24"	7
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USE ____ CASING ____ THEN ____

Sample Type
D Dry C Cored A ____
____ Undisturbed Piston
T Test Pit A Auger ____ Vane Test

Proportions Used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0 10	Loose	0 4	Soft	30 + Hard
10 30	Med Dense	4 8	M/Stiff	
30 50	Dense	8 15	Stiff	

SUMMARY
Earth Boring 6.5'
Rock Coring ____
Samples 3

HOLE NO B-10-22

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-10-22
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown loamy SAND	1	24"	
		2'-4'	D	"	"	"			" with Gravel	2	24"	
		4'-6'	D	"	"	"			D.O.	3	24"	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-22

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-22
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Wet, Brown silty fine SAND	2	24"	1
		4.5'-6.5'	D	"	"	"			Wet, Brown Gray silty fine SAND	3	24"	2
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO 10-22

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

DATE
HOLE NO. B-10-228
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown loamy SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-6'	D	"	"	"			" "	3	24	1'
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored A - Auger
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. B-10-228

800 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-229

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/21/94	
COMPLETE	9/21/94	
TOTAL HRS.		
BORING FOREMAN	R.Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2.5'-4.5'	D	"	"	"			" "	2	24"	
		4.5'-6.5'	D	"	"	"			Wet, Gray Brown silty fine SAND & coarse Gravel	3	24"	
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

HOLE NO B-10-229

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-230
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown loamy SAND & Gravel	1	24	12
		2'-4'	D	"	"	"			GRAVEL & Brown Sand	2	24	1
		4'-6'	D	"	"	"			" "	3	24	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-230

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-10-231

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Moist, Dark Brown silty fine SAND & coarse Gravel	2	24"	1
		4.5'-6.5'	D	"	"	"			Wet, Gray silty fine SAND	3	24"	
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type

C Core I W Washed

UD Undisturbed Piston

TP Test Pit A Auger V Vane test

UT Undisturbed Thinwall

Proportions Used

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V Stiff
		30 +	Hard

SUMMARY

Earth Boring 6.5'

Rock Coring

Samples 3

HOLE NO B-10-231

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO B-10-232
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ hours
At _____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel, some brick	1	24"	
		2'-4'	D	"	"	"			Brown SAND & Gravel	2	24"	
		4'-6'	D	"	"	"			GRAVEL & Brown Sand	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-232

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO 95-41

HOLE NO B-10-23
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-3'	D	"	"	"			Moist, Silty fine SAND & coarse Gravel	2	6"	
								3'	Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
O: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
35 to 50%

140 lb Wt x 30 fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 3'
Rock Coring
Samples 2

HOLE NO. B-10-23

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. 45 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO B-10-234
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HR'S		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6 on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND	1	24"	
		2'-4'	D	"	"	"			"	2	24"	
		4'-6'	D	"	"	"			"	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ PEP ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Spoon
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt + 30 fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50+ Very Dense

Cohesive Consistency
0-4 Soft 30+ Hard
4-8 M/Stiff
8-15 Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-23

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

HOLE NO B-10-235
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moist Dens. or Consist	Data Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	3
		4.5'-6.5'	D	"	"	"			Wet, Gray silty fine SAND	3	24"	1
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C Cored W Washed
UP Undisturbed Piston
T-Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	M/Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring ____
Samples 3

HOLE NO 10-23

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-236
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	12
		2'-4'	D	"	"	"			" "	2	24	11
		4'-5'	D	"	"	"			" "	3	12	11
								5'	Bottom of Boring 5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored A-Auger
UD-Undisturbed Piston
TP-Test Pit A Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140# Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

HOLE NO. B-10-237
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	6
		2.5'-2.8'	D	"	"	"			(No Recovery)	2	3"	-
								2.8'	Bottom of Boring 2.8'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored A - Auger
UD - Undisturbed Piston
TP - Test Pit A Auger V Vane Test
UT - Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 2.8'
Rock Coring ____
Samples 2

HOLE NO B-10-237

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-23
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/23/94	
COMPLETE	9/23/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not	Taken				Brown SAND & Gravel	1	24"	
		2'-3.5'	D	"	"	"			(No Recovery)	2	18"	
								3.5'	Refusal - Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 2

HOLE NO. B-10-23

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-239
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size: D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2.5'-4.5'	D	"	"	"			Dry, Rust color fine to medium silty SAND, trace coarse gravel	2	24"	1
		4.5'-6.5'	D	"	"	"			Moist, Gray silty fine SAND	3	24"	2
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C: Cored W: Washed
UP - Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

HOLE NO. B-10-239

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-24
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/23/94	
COMPLETE	9/23/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	SAMPL Pen
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			" with Cobbles	2	24"
		4'-5'	D	"	"	"			D.O.	3	12"
								5'	Bottom of Boring 5'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO B-10-24

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-24
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-1.0'	D	Blows not Taken					Concrete Slab or Fill			
									Brown fine to medium SAND & coarse Gravel (Chemical Odor)	1	6"	
								1'	Bottom of Boring 1'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D: Dry C: Cored W: As Used
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 1.0
Rock Coring
Samples 1

HOLE NO B-10-24

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-10-24
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	9/24/94	
COMPLETE	9/24/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	
		2'-4'	D	"	"	"			" with Gray silty SAND	2	24	
		4'-6'	D	"	"	"			D.O.	3	24	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USE ____ CASING THEN ____

Sample Type
D - Dry C Cored A Auger
UD - Undisturbed Piston
TP - Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0 4	Soft
10 30	Med Dense	4 8	M/Stiff
30 50	Dense	8-15	Stiff
		15 30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ. NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE

HOLE NO. B-10-243

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ___ Hours

At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Dry, Brown fine SAND, trace coarse gravel, trace silt	2	24"	
		4.5'-6.5'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	1
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO B-10-24

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-244
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/23/94	
COMPLETE	9/23/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	"2
		2'-4'	D	"	"	"			" "	2	24	"1
		4'-6'	D	"	"	"			" "	3	24	"2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Piston
T-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. - 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-245
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/22/94	
COMPLETE	9/22/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2.5'-4.5'	D	"	"	"			Moist, Brown silty fine SAND, trace coarse gravel	2	24"	1
		4.5'-6.5'	D	"	"	"			Moist, Gray silty fine SAND	3	24"	2
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-10-246
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" on Sampler 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24'	
		2'-4'	D	"	"	"			" "	2	24'	
		4'-6'	D	"	"	"			Black Brown silty SAND & Gravel	3	24'	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-10-247
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/23/94	
COMPLETE	9/23/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			" "	2	24"	1
		4.5'-6.5'	D	"	"	"			Reddish Brown fine to med. SAND & coarse Gravel, trace silt	3	24"	1
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D Dry C Cored W Auger
U Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30+ Hard

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-24
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"
		2'-4'	D	"	"	"			" "	2	24"
		4'-6'	D	"	"	"			" "	3	24"
								6'	Bottom of Boring 6'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-24

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO.

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE

HOLE NO. B-10-249

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	9/23/94	
COMPLETE	9/23/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Dry, Dark Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4.5'-6.5'	D	"	"	"			Dry, Gray fine to medium SAND & coarse Gravel, trace silt	3	24"	1
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USE CASING THEN _____

Sample Type
D - Dry C Cored W Washed
UD Undisturbed Piston
TP - Test Pit A - Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO B-10-24

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-10-250
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt	1	24	1
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			" "	3	24	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored A Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 10-25(

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-25

LINE & STA

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after ____ Hours

At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size: O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/23/94	
COMPLETE	9/23/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From - To 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-2.5'	D	Blows not Taken					Moist, Gray silty fine SAND, trace coarse gravel	1	24"
		2.5'-4.5'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse Gravel	2	24"
		4.5'-6.5'	D	"	"	"			Moist, Brown type of PEAT, trace silt	3	24"
								6.5'	Bottom of Boring 6.5'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO B-10-2

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-252
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				4"	Asphalt	1	24	1'
									Brown SAND, some gravel			
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-6'	D	"	"	"			" "	3	24	1'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B10-25

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-253

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/23/94	
COMPLETE	9/23/94	

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Gray silty fine SAND & medium to coarse Gravel	1	24"	1
		2.5'-4.5'	D	"	"	"			Gray silty fine to medium SAND & coarse Gravel	2	24"	1
		4.5'-6.5'	D	"	"	"			Brown silty fine SAND, trace coarse gravel	3	24"	2
								6.5'				
									Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored A-Auger
UD-Undisturbed Piston
TP-Test Pit AW-Auger Wash Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO B-10-25

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO B-10-254
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At after hours
At after hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt	1	24	1
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	8
		4'-6'	D	"	"	"			" "	3	24	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO USED CASING THEN

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-254

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO.
OUR JOB NO 95-41

HOLE NO. B-10-255
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/23/94	
COMPLETE	9/23/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0.5'-2.5'	D	Blows not Taken					Dry, Gray silty fine SAND & coarse Gravel	1	24"	1
		2.5'-4.5'	D	"	"	"			" "	2	24"	1
		4.5'-6.5'	D	"	"	"			Moist, Brown silty fine SAND	3	24"	1
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ CASING USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

HOLE NO 10-25'

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-25(
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt	1	24	'1
									Brown SAND, some gravel			
		2'-4'	D	"	"	"			" "	2	24	'1
		4'-6'	D	"	"	"			" "	3	24	'1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ CASING USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 0 0 Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft 30+ Hard
4-8 M/Stiff
8-15 Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 10-25(

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

HOLE NO. B-10-257
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/23/94	
COMPLETE	9/23/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0.5'-2.5'	D	Blows not Taken					Brown fine to medium SAND & medium to coarse Gravel, trace silt	1	24"	1
		2.5'-4.5'	D	"	"	"			Gray silty fine SAND & coarse Gravel	2	24"	1
		4.5'-6.5'	D	"	"	"			Brown silty fine SAND	3	24"	1
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6.5
Rock Coring
Samples 3

HOLE NO. 10-25

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-258
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size: D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND, some gravel	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-5'	D	"	"	"			Dark Gray silty fine SAND	3	12"	8
								5'	Refusal - Bottom of Boring 5'			

GROUND SURFACE To ____ to ____ CASING THEN ____

Sample Type
D: Dry C: Cored A: Auger
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO 10-25

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-259
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown Gray & Rust in color fine to medium SAND & coarse Gravel	1	24	24
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	24
		4'-6'	D	"	"	"			Wet, Grayish Brown to Rusty Brown fine to medium SAND, trace silt	3	24	12
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-259

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-261
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2"
		2'-4'	D	"	"	"			Dry to Wet, Brown Gray fine to medium SAND & coarse Gravel, trace silt, cobbles	2	24"	1"
		4'-6'	D	"	"	"			Wet, Grayish Brown silty fine SAND & medium to coarse Gravel	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ___ USED ___ CASING THEN

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V-Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-26

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-262
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	"1
		2'-4'	D	"	"	"			" "	2	24	"2
		4'-6'	D	"	"	"			" "	3	24	"1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ... FEET ... CASING THEN

Sample Type
D Dry S Split A Washed
UP Undisturbed Piston
TP Test Pit A Auger J Jetting Test
UT Undisturbed Thinwall

Proportions Used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%
And 35 to 50%

140 lb Wt x 30" Fall on 2" O.D. Sampler
Cohesionless Density: 0-3 Loose; 0-30 Med Dense; 30-50 Dense; 50+ Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V. Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-26

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO B-10-263
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel	1	24	1
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	1
		4'-6'	D	"	"	"			Moist to Wet, Brown to Gray silty fine SAND, trace of coarse gravel	3	24	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-26

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-10-264
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-1'	D	Blows not Taken			Dry		6" Black Top	1	12"	
									Brown coarse to fine GRAVEL & Sand, some silt			
		1'-2'	D	"	"	"	"		(Well Bonded)	2	12"	
		2'-3'	D	"	"	"	Moist			3	12"	
		3'-4'	D	"	"	"	Wet			4	12"	1
		4'-5'	D	"	"	"	Moist			5	12"	
		5'-6'	D	"	"	"	Wet			6	12"	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger & Wash Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 6

HOLE NO. B-10-26

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-265
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	1'
		2'-4'	D	"	"	"			Moist, Brown to Grayish Br. fine to medium SAND, trace coarse gravel, trace silt	2	24	1'
		4'-6'	D	"	"	"			Wet, Dark Gray to Rusty Br. fine SAND, trace coarse	3	24	2'
								6'	gravel, trace silt (Odor)			
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-265

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-266
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	'
		4'-6'	D	"	"	"			" "	3	24	1'
								6'	Bottom of Boring 6'			

CASING TO BE ADVANCED BY
Sample Type
D Driven Split Spoon
U Undisturbed Thinwall
T Test Pit A Auger C Core Test

USED
Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

CASING THEN
140 lb Wt x 30 fall on 2" O.D. Sampler
Cohesionless Density
0 to 10 Loose
10 to 30 Med Dense
30 to 50 Dense
Over 50 Very Dense
Cohesive Consistency
0 to 4 Soft
4 to 8 M/Stiff
8 to 15 Stiff
15 to 30 Very Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-266

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-267
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	
		4'-6'	D	"	"	"			Moist, Gray to Rust color Brown silty fine to medium	3	24"	
								6'	SAND, trace coarse gravel			
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ ASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-26

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-10-268
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown coarse to fine GRAVEL & Sand	1	24	1'
										1A		
		2'-4'	D	"	"	"		3'		2	24	1'
									Gray SILT & silty fine Sand	2A		
								4'				
		4'-6'	D	"	"	"			Brown fine SAND, little silt & medium gravel	3	24	1(
								6'		3A		1'
									Bottom of Boring 6'			

GROUND SURFACE TO ... DRILLED ... CASING THEN ...

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
... 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0-4	Soft
10 30	Med Dense	4 8	M/Stiff
30 50	Dense	8 15	Stiff
...	...	...	...

30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 10-26

100 WATER STREET · EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-269
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	

TOTAL HRS.
BORING FOREMAN R. Allen
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	1
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	2	24	1
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND changing @ 5' to Gray silty fine SAND	3	24	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO. B-10-270
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			Brown Gray silty fine SAND & Gravel	3	24	2
								6'	Bottom of Boring 6'			

GROUND WATER TYPE
Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

CASING THEN
140 lb Wt + 30" fall on 2" O.D. Sampler
Cohesionless Density
0 to 10 Loose
10 to 30 Med Dense
30 to 50 Dense
Cohesive Consistency
0 to 4 Soft
4 to 8 M/Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-271
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/4/94	
COMPLETE	10/4/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	"1
		2'-4'	D	"	"	"			" "	2	24	"1
		4'-6'	D	"	"	"			Moist, Light Brown to Rust in Color silty fine SAND	3	24	"2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-271

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-10-27
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donne	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" or Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	Pen
		0'-2'	D	Blows not Taken					Brown coarse to fine SAND	1	24"
										1A	
		2'-4'	D	"	"	"		2.8'		2	24"
									Gray well bonded SILT & coarse to fine Gravel Fill	2A	
		4'-6'	D	"	"	"		5'		3	24"
									Moist, Brown uniform medium to fine SAND	3A	
								6'			
									Bottom of Boring 6'		

GROUND SURFACE T... USED ... CASING ... THEN ...

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. B-10-27

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-274
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					4" Asphalt Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			Black Brown silty SAND & Gravel	3	24"	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USE CASING THEN

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-10-275
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown coarse to fine SAND	1	24"	
										1A		
		2'-4'	D	"	"	"				2	24"	
								3.5'		2A		
		4'-6'	D	"	"	"			Moist, Well Bonded Brown Gray fine to medium SAND,	3	24"	
								6'	trace coarse sand	3A		
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USE CASING THEN

Sample Type
D Dry C Cored A Auger
U Undisturbed T Test Pit A Auger Type Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-276
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					3" Loam	1	24	
									Light Brown SILT & coarse Gravel	1A		
		2'-4'	D	"	"	"				2	24	
										2A		
		4'-6'	D	"	"	"				3	24	
								6'		3A		
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-277
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	8
		4'-6'	D	"	"	"			Brown silty SAND & Gravel	3	24"	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-278
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				6"	Brown LOAM	1	24	1' 1
									Light Brown fine SAND, some coarse gravel & silt	1A		1
		2'-4'	D	"	"	"				2	24	1' 6
										2A		0
		4'-6'	D	"	"	"				3	24	1' 3
										3A		4
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ CASING TYPE

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V/Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-278

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-279
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS.		
BORING FOREMAN	M. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-6'	D	"	"	"			" "	3	24	1'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-280
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D			
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-28
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" of Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				6"	Black loamy TOPSOIL	1	24	1'
									Brown coarse to fine GRAVEL some silt (well bonded)	1A		
		2'-4'	D	"	"	"				2	24	1'
										2A		
		4'-6'	D	"	"	"				3	24	1'
								6'		3A		
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Very Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. B-10-28

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-282
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3"	
Hammer Wt		300#	BIT
Hammer Fo		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken		6"	Black TOPSOIL	1	24"	
									Brown well graded coarse to fine GRAVEL & Sand	1A		
		2'-2.1'	D	"	"	"		2.1'		2	1"	
									Refusal - Bottom of Boring 2.1'			
									Moved Hole 1.5'			
		0'-2'	D	Blows not		Taken			(Sample not Kept)	1	24"	
		2'-2.3'	D	"	"	"		2.3'		2	4"	
									Bottom of Boring 2.3'			

GROUND SURFACE TO ____ USE ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 0%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V. Stiff
		30+	Hard

SUMMARY
Earth Boring 2.3
Rock Coring
Samples 4

HOLE NO 10-28

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-283
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-6"	D	Blows not Taken		6"	Brown SAND & Gravel (Concrete)	1	6"	
							Refusal - Bottom of Boring 6"			

GROUND SURFACE TO
Sample Type
B - Dry C - Cored A - Auger
UD - Undisturbed Piston
TP - Test Pit A Auger W - Wash Test
UT - Undisturbed Thinwall

USED
Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

CASING THEN
(140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0 - 10 Loose
10 - 30 Med Dense
30 - 50 Dense
50 + Very Dense
Cohesive Consistency
0 - 4 Soft
4 - 8 M/Stiff
8 - 15 Stiff
15 - 30 V-Stiff
30 + Hard

SUMMARY
Earth Boring 6"
Rock Coring
Samples 1

HOLE NO 10-28

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-10-28
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No.	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			Light Brown silty fine SAND	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med. Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-285
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ hours
At _____ after _____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sample From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				6"	Black loamy TOPSOIL	1	24"	9
									Brown coarse to fine GRAVEL & Sand, some silt	1A		7
		2'-4'	D	"	"	"				2	24"	1(
									(3' - 1" PVC in Spoon)	2A		9
		4'-6'	D	"	"	"				3	24"	6
										3A		3
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USE _____ CASING _____ THEN _____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30+ Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-285

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-28
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				6"	Black loamy TOPSOIL	1	24"	
									Brown fine to coarse SAND, trace silt	1A		
		2'-4'	D	"	"	"				2	24"	
										2A		
		4'-6'	D	"	"	"				3	24"	
										3A		
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ CASE ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Tube
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-28

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-28?
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt.		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From - To 0-6 / 6-12 / 12-18	Moisture Density or Consist.	Strata Change Ele.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken			Brown SAND & Gravel	1	24"
		2'-2'6"	D	" " "		2'6"	(No Recovery)	2	6"
							Refusal - Bottom of Boring 2'6"		

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GROUND SURFACE T... | USCS ... | CASING ...

Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thin wall

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density | Cohesive Consistency
0 to 10 Loose | 0 to 4 Soft | 15 to 30 Hard
10 to 30 Med Dense | 4 to 8 M/Stiff
30 to 50 Dense | 8 to 15 Stiff

SUMMARY
Earth Boring 2'6
Rock Coring
Samples 2

HOLE NO B-10-28

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-28
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiro	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"
									" "		
		2'-4'	D	"	"	"				2	24"
									" "		
		4'-4'6"	D	"	"	"				3	6"
								4'6"	Refusal - Bottom of Boring 4'6"		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored A: Augered
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 4'6"
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-289
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				6"	Dark Brown loamy TOPSOIL	1	24"	1(
									Light Brown coarse to fine SAND & Gravel, trace tile Fill	1A		7"
		2'-4'	D	"	"	"				2	24"	8"
								3.5'		2A		7"
		4'-6'	D	"	"	"			Well bonded Brown coarse to fine GRAVEL	3	24"	7"
								6'		3A		7"
									Bottom of Boring 6'			

Sample Type
D Dry C Cored A Auger
UT Undisturbed Thinwall
TP Test Pit A Auger + Wash Test

Proportions Used
trace 1 to 10%
little 10 to 20%
some 20 to 35%

Auger Wt & Sp Penetration 2" I.D. Sampler
Cohesionless Density
0 to 4 Loose
4 to 30 Med Dense
30 to 50 Dense
Cohesive Consistency
4 Soft 30 + Hard
4 to 8 M/Stiff
8 to 15 Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-289

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

HOLE NO B-10-290
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	
		2'-3'6"	D	"	"	"			" "	2	18"	
								3'6"	Refusal - Bottom of Boring 3'6"			

Sample Type

Cohesive Consistency
S Soft M Stiff Hard
M Stiff
Stiff

SUMMARY
Depth Boring 3'6"
Samples 2

HOLE NO B-10-290

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-2
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type	Blows per 6" on Sampler (0-6 / 6-12 / 12-18)	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	Pen
		0'-2'	D	Blows not Taken		6"	Black loamy TOPSOIL	1	24"
							Brown well graded fine SAND	1A	
		2'-4'	D	" " "			Brown coarse to fine GRAVEL & Sand, trace silt	2	24"
								2A	
		4'-6'	D	" " "				3	24"
						6'		3A	
							Bottom of Boring 6'		

GROUND SURFACE TE
Sample Type
Test Pit A Auger
Split Spoon Test

CASING TYPE N
140lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-4 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M. Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-292
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D.		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/6/94	
COMPLETE	10/6/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				6"	Black TOPSOIL	1	24"	
								1.5'	Brown fine to coarse SAND	1A		
		2'-4'	D	"	"	"			Brown well bonded coarse to fine GRAVEL & Sand, some silt	2	24"	
										2A		
		4' 5.1'	D	"	"	"		5.1'		3	13"	
									Refusal - Bottom of Boring 5.1'			

GROUND WATER TO ... AFTER ... HRS

Sample Type
D Dry
U Undisturbed
T Test Pit

Proportions used
trace 0-10%
little 10-20%
some 20 to 35%

140 lb Wt x 30 fall on 2" O.D. Sampler
Cohesionless Density
0-4 Loose
4-10 Med Dense
10-30 Dense
Cohesive Consistency
0-4 Soft
4-8 M. Stiff
8-15 Stiff
15-30 Very Stiff
30+ Hard

SUMMARY
Earth Boring 5.1
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE

HOLE NO B-10-2S

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPL No	SAMPL Pen
								0.83'	Drill through 10" Concrete		
		0.83'-2.5'	D	Blows not Taken					Moist, Brown fine to medium SAND & coarse Gravel, trace silt, trace asphalt	1	20"
		2.5'-4.5'	D	"	"	"			Wet, Dark Brown silty fine to medium SAND & coarse Gravel	2	24"
		4.5'-6.5'	D	"	"	"			Wet, Gray silty fine SAND	3	24"
								6.5'			
									Bottom of Boring 6.5'		

GROUND SURFACE TO

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
T Test Pit A Auger V Vane Test

USED

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

CASING THEN

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 to 10	Loose	0 to 4	Soft
10 to 30	Med Dense	4 to 8	M/Stiff
30-50	Dense	8-15	Stiff
		15 to 30	Hard
		30 +	Hard

SUMMARY

Earth Boring 6.5

Rock Coring

Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-294
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				8"	Black loamy TOPSOIL	1	24	1
									Brown fine to medium SAND,	1A		1
									trace coarse to fine gravel			
		2'-4'	D	"	"	"			& cobbles	2	24	1
										2A		8
		4'-6'	D	"	"	"				3	24	7
										3A		8
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ... CASING THEN ...

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density			Cohesive Consistency		
0	10	Loose	0 4	Soft	30 + Hard
10	30	Med Dense	4 8	M/Stiff	
30	50	Dense	8 15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-10-295
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				7"	Black loamy TOPSOIL	1	24	1
									Gray SILT & fine Sand & Gravel (well bonded)	1A		1
		2'-4'	D	"	"	"				2	24	7
										2A		8
		4'-6'	D	"	"	"		4.5'		3	24	7
									Black Organic SILT and Peat with Gray SILT & fine to medium Sand	3A		3
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ... USED ... CASING ... THEN

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO B-10-296
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-2.5'	D	Blows not Taken					Dry, Brown silty fine SAND & coarse Gravel	1	24"	1
		2.5'-4.5'	D	"	"	"			Dry, Rusty Brown silty fine SAND	2	24"	1
		4.5'-6.5'	D	"	"	"			Wet, Brown silty SAND	3	24"	2
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO _____ USED _____ CASING _____ THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 6.5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-297
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
T		S/S	
S; D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				6"	Black loamy TOPSOIL	1	24"	1'
									Gray Brown well bonded silty fine to coarse SAND, some coarse gravel, trace cobbles	1A		1
		2'-4'	D	"	"	"				2	24"	8'
										2A		1
		4'-6'	D	"	"	"				3	24"	5'
										3A		2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

SOILS DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-10-298
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size : D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				8"	Black loamy TOPSOIL	1	24"	12
									Brown fine to coarse SAND & Gravel, trace silt & cobbles	1A		12
		2'-4'	D	"	"	"				2	24"	7
										2A		3
		4'-6'	D	"	"	"				3	24"	3
										3A		1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W : Washed
UD Undisturbed Piston
TP : Test Pit A : Auger V : Vane Test

Proportions Used
trace 0 to 10 %
little 10 to 20 %

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

SOIL BORING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-299
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				7"	Black loamy TOPSOIL	1	24"	7
									Brown poorly graded silty fine to coarse SAND	1A		6
		2'-4'	D	"	"	"				2	24"	7
										2A		8
		4'-6'	D	"	"	"			Brown well graded fine to coarse SAND, trace silt &	3	24"	8
										3A		7
								6'	fine gravel			
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

(140 lb Wt x 30" fall on 2" OD Sampler)
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-30
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, Cobbles, trace silt	1	24"
		2.5'-2.8'	D	"	"	"			(Pushed Cobble)	2	3"
								2.8'	Refusal - Bottom of Boring 2.8'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 2.8
Rock Coring
Samples 2

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

DATE
HOLE NO. B-10-301
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths Fr m - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				6"	Black loamy TOPSOIL	1	24	1'
									Brown fine to coarse SAND, trace fine gravel	1A		1'
		2'-4'	D	"	"	"		3'		2	24	1'8
									Gray Brown silty well bonded fine to coarse GRAVEL and Sand	2A		6'
		4'-6'	D	"	"	"				3	24	5'
								6'		3A		6'
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO B-10-302
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				5"	Black loamy TOPSOIL	1	24"	
									Brown fine to coarse SAND & Gravel, trace silt	1A		
		2'-4'	D	"	"	"				2	24"	
										2A		
		4'-6'	D	"	"	"				3	24"	
									(piece coarse gravel in	3A		
								6'	spoon)			
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med. Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

SOIL BORING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ. NO

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE

HOLE NO. B-10-30

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		

BORING FOREMAN J. Medeiros

INSPECTOR

SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	0'
		2'-4'	D	"	"	"			" "	2	24	0'
		4'-6'	D	"	"	"			" "	3	24	0'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-10-304
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0.5'-2.5'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, Cobbles	1	24"
		2.5'-3.5'	D	"	"	"			Dry, Brown fine to medium SAND with coarse Gravel, trace silt	2	12"
								3.5'	Bottom of Boring 3.5'		

GROUND SURFACE TO ____ USED CASING THEN ____

Sample Type
D - Dry C - Cored W - Auger
UD - Undisturbed Piston
TP - Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.5'
Rock Coring
Samples 2

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-305
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			" "	3	24	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ. NO.
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-10-30
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken				5"	Black loamy TOPSOIL	1	24"
								1.5'	Brown fine to medium SAND	1A	
		2'-4'	D	"	"	"			Gray Brown well bonded silty fine to medium SAND & fine to coarse Gravel, trace cobbles	2	24"
										2A	
		4'-6'	D	"	"	"				3	24"
								6'		3A	
									Bottom of Boring 6'		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	V Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-30

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-10-307

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.

REPORT SENT TO above / Bldg. #5 | PROJ NO | OFFSET

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41 | SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0.5'-2.5'	D	Blows not Taken					Dry, Brown silty fine to medium SAND, trace coarse gravel	1	24"	18
		2.5'-4.5'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel, Cobbles	2	24"	18
		4.5'-6.5'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, Cobbles, trace silt	3	24"	14
								6.5'	Bottom of Boring 6.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30+ Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50+	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6.5'
Rock Coring ____
Samples 3

HOLE NO 10-30

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-10-30
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-6'	D	"	"	"			" "	3	24	1'
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-30

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 25-41

HOLE NO. B-10-309
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ___ Hours
At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	a.m.
COMPLETE	10/8/94	p.m.
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	8'
		4'-6'	D	"	"	"			" "	3	24	1'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored A: Auger
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-309

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-310
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				0.5'	Black loamy TOPSOIL	1	24'	-
								1.5'	Brown fine to medium SAND	1A		-
		2'-4'	D	"	"	"			Gray Brown well bonded coarse to fine silty SAND	2	24'	-
								4.5'		2A		-
		4'-6'	D	"	"	"				3	24'	-
								5'	Black Brown Organic SILT & silty fine to medium Sand	3A		-
								6'	Gray uniform fine SAND, trace silt			
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 10-31

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-311
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				6"	Black loamy TOPSOIL	1	24	1' -
								1'	Brown fine to medium SAND	1A		-
		2'-4'	D	"	"	"			Gray Brown well bonded silty fine to coarse	2	24	1' -
										2A		-
								4'	SAND & Gravel			
		4'-6'	D	"	"	"			Brown silty fine SAND, some	3	24	1' -
								6'	medium to fine sand (Moist)	3A		-
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-311

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-312
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, Cobbles	1	24	1'
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt, Cobbles	2	24	1'
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt, Cobbles	3	24	1'
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING _____ THEN _____

Sample Type
D: Dry C: Cored A: Auger
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50 + Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-312

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

HOLE NO B-10-31
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size OD		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				4"	Loamy TOPSOIL	1	24"	1
									Brown coarse to fine GRAVEL & well bonded silty fine to medium Sand	1A		1
		2'-3.4'	D	"	"	"		3.4'		2	17"	
									Refusal - Bottom of Boring 3.4'			

GROUND SURFACE TO ____ USE CASING THEN ____

Sample Type
D Dry C Cored W Wash
UD Undisturbed Piston
TP Test Pit A Auger G Grab Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0 4	Soft
10 30	Med Dense	4 8	M/Stiff
30 50	Dense	8 15	Stiff
50 +	Very Dense	15 30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 3.4
Rock Coring
Samples 2

HOLE NO 10-31

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-10-314
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	'2
		2'-4'	D	"	"	"			Dry, Gray silty fine SAND, trace coarse gravel	2	24	'1
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	3	24	'1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
50+	Very Dense	15-30	M/Stiff
		30+	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-314

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-315
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/8/94	
COMPLETE	10/8/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Dark Brown silty fine to medium SAND, trace of coarse gravel	1	24	1'
		2'-4'	D	"	"	"			Moist, Light Brown to Gray silty SAND	2	24	1'
		4'-6'	D	"	"	"			Wet, Gray silty fine SAND, trace coarse gravel	3	24	2'
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ CASING THEN _____

Sample Type
D Dry C Cored W Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-315

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-31(
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	'1
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	2	24	'1
		4'-6'	D	"	"	"			Moist, Gray Brown silty fine to medium SAND, trace coarse gravel	3	24	'1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ CASING TAKEN ____

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
T Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
Trace 0 to 10%
Little 10 to 25%
Some 20 to 35%

40 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0 to 10	Loose	0 to 4	Soft
10 to 30	Med Dense	4 to 8	M/Stiff
30 to 50	Dense	8 to 15	Stiff
		15 to 30	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-316

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO B-10-31
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				8"	Loamy TOPSOIL	1	24"	
									Red Brown coarse to fine GRAVEL, some coarse to fine sand (well bonded)	1A		
		2'-4'	D	"	"	"				2	24"	
										2A		
		4'-4.4'	D	"	"	"		4.4'		3	5"	
									Bottom of Boring 4.4'			

GROUND SURFACE TO ____ FT CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0 to 10	Loose	0 to 4	Soft
10 to 30	Med Dense	4 to 8	M/Stiff
30 to 50	Dense	8 to 15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 4.4
Rock Coring
Samples 3

HOLE NO B-10-31

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO. B-10-318
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" on Sampler From 0 To 2	2 To 18	Moisture Density or Consist	Strata Change Ele.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2'-4'	D	"	"			" "	2	24"	2
		4'-6'	D	"	"			(Pushed Cobble)	3	24"	0
							6'	Bottom of Boring 6'			

GROUND SURFACE TO
Sample Type
D Dry C Cored A Auger
UD Undisturbed Sample
T Test Pit A Auger + Cone Test
DT Undisturbed Sample

USE
Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
35 to 50%

CASING THEN
4" O.D. Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-318

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-319
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				5"	Loamy TOPSOIL	1	24	7"
									Light Brown silty fine uniform SAND, some medium to fine gravel	1A		5"
		2'-4'	D	"	"	"				2	24	4"
										2A		8"
		4'-6'	D	"	"	"			Light Reddish Brown silty fine SAND, some silt	3	24	8"
										3A		8"
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO CASING THEN

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med. Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

HOLE NO B-10-320
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size-D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	18
		2'-4'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel	2	24	12
		4'-6'	D	"	"	"			Moist, Brown to Dark Gray silty fine SAND, trace coarse gravel	3	24	10
								6'	Bottom of Boring 6'			

CASING THEN

Sample Type
D Dry
U Undisturbed
T Test Pit
A Auger
W Wash Test
UT Undisturbed Thinwall

Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
50+ Very Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 10-320

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-321
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken				4"	Loamy TOPSOIL	1	24"	8"
									Brown fine to medium SAND,	1A		7"
									trace fine gravel, silt			
		2'-4'	D	"	"	"				2	24"	2"
										2A		3"
		4'-6'	D	"	"	"	Wet		Light Brown SILT & silty	3	24"	1"
									fine to medium Sand	3A		2"
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED CASING THEN

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
T.P. Test Pit A Auger V Vane Test

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
Cohesive Consistency
0-4 Soft 30 + Hard
4-8 M/Stiff
8-15 Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ. NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-322
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				6"	Black TOPSOIL	1	24	1
									Brown fine to medium SAND & Gravel, trace silt	1A		1
		2'-4'	D	"	"	"			Gray Brown well bonded fine to coarse SAND & Gravel, some silt	2	24	8
										2A		8
		4'-6'	D	"	"	"				3	24	5
										3A		4
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO CASING THEN

Sample Type
D Dry C Cored W Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

USED
Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 OD Sampler
Cohesionless Density
0-0 Loose
10-30 Med Dense
30-50 Dense
Cohesive Consistency
0-4 Soft 30 + Hard
4-8 M/Stiff
8-15 Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-10-323
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnell	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken				4"	Black TOPSOIL	1	24	1'
									Brown silty fine SAND,	1A		1
									some fine to coarse			
		2'-4'	D	"	"	"			san & gravel	2	24	1'
										2A		9
		4'-6'	D	"	"	"		5'		3	24	9'
									Light Brown uniform fine	3A		6'
								6'	SAND, trace cobbles			
									Bottom of Boring 6'			

GROUND SURFACE TO ... USE CASING THEN

Sample Type
D Dry C Cored W ...
U Undisturbed Piston
T Test Pit A Auger V Vane Test

Proportions Used
trace (0 to 10%)
little (10 to 20%)
some (20 to 35%)

(140 lb Wt x 30" fall on 2" O.D. Sampler)

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

HOLE NO. B-10-32
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"
								2'	Hit Refusal at 2'		
									(Possible Concrete Slab)		

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
T Test Pit A Auger V Vane Test

Proportions Used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0 4	Soft
10 30	Med Dense	4 8	M/Stiff
30 50	Dense	8 15	Stiff
		15 30	Hard
		30 +	Hard

SUMMARY
Earth Boring 2
Rock Coring
Samples 1

HOLE NO B-10-3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-325
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	8
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Tube

Proportions Used
trace 0-10%
little 10-20%
some 20 to 35%

140 lb Wt x 30 fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-3	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-32
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				6"	Black loamy TOPSOIL	1	24	1
									Brown fine to coarse SAND	1A		1
								2.1'				
		2'-4'	D	"	"	"			Gray Pea GRAVEL	2	24	1
										2A		8
								3.9'				
		4'-6'	D	"	"	"			Orange Brown well bonded silty fine SAND, some fine to coarse gravel	3	24	6
										3A		5
								6'				
									Bottom of Boring 6'			

UNDISTURBED SAMPLE TO USED CASING THEN

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
T Test Pit A Auger & Wash Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" OD Sampler
Cohesionless Density
0 - 10 Loose
10 - 30 Med Dense
30 - 50 Dense
Cohesive Consistency
0 - 4 Soft
4 - 8 M/Stiff
8 - 15
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

SOIL BORING CO., INC.

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-327
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	12
		2'-4'	D	"	"	"			" "	2	24	18
		4'-6'	D	"	"	"			" "	3	24	12
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO CASING THEN

Sample Type:
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 OD Sampler
Cohesionless Density
0 10 Loose
10 30 Med Dense
Cohesive Consistency
0 4 Soft 30 + Hard
4 8 M/Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO B-10-328
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT TO above / Bldg. #5 | PROJ NO
SAMPLES AT TO Taken at Site | OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	C. O'Donnel	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken				6"	Black loamy TOPSOIL	1	24	
									Brown fine to coarse GRAVEL & Sand	1A		
		2'-4'	D	"	"	"			" "	2	24	
										2A		
		4'-6'	D	"	"	"			" "	3	24	
										3A		
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sampler Type
D Dry C Cored A Auger
U Undisturbed Piston
T Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0 - 4 Loose
30 - 50 Med Dense
Cohesive Consistency
0 - 4 Soft 8 + Hard
4 - 8 M/Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-329
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/9/94	
COMPLETE	10/9/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-6'	D	"	"	"			" "	3	24	2'
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry S Coved A Auger
UD Undisturbed Piston
TP Test Pit A Auger S Wash Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2" OD Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

HOLE NO B-10-260
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Coned A - Auger
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0 - 10	Loose	0 - 4	Soft
10 - 30	Med Dense	4 - 8	M/Stiff
30 - 50	Dense	8 - 15	Stiff
50 +	Very Dense	15 - 30	V. Stiff
		30 +	Hard

SUMMARY
Earth Boring 4'
Rock Coring
Samples 2

HOLE NO 10-26

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-273
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			4" Asphalt Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			Black Gray silty fine SAND & Gravel	3	24	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ PIEZ _____ CASING _____ THEN _____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
TP Test Pit A Auger W Wash Test

Proportions Used
trace 0-10%
little 10-20%
some 20-35%

140 lb Wt x 30 fall on 2 O D Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

SOILS DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ. NO

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE

HOLE NO B-10-330

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	
COMPLETE	10/19/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-6'	D	"	"	"			" "	3	24	2'
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UD-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 O.D Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

GOLD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-10-331
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	
COMPLETE	10/19/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	
		2'-4'	D	"	"	"			(No Recovery)	2	24	
		4'-6'	D	"	"	"			Brown SAND & Gravel	3	24	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense

Cohesive Consistency
0-4 Soft 30 + Hard
4-8 M/Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-332
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	
COMPLETE	10/19/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-5'	D	"	"	"		5'	" "	3	12	1'
									Bottom of Boring 5' Refusal			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0 - 10	Loose	0 - 4	Soft	30 + Hard
10 - 30	Med Dense	4 - 8	M/Stiff	
30 - 50	Dense	8 - 15	Stiff	

SUMMARY
Earth Boring 5'
Rock Coring -3-
Samples

HOLE NO 10-33

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-333
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	
COMPLETE	10/19/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			" "	3	24	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-334
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	
COMPLETE	10/19/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			" "	3	24	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored A: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-334

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-10-335
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	A.M.
COMPLETE	10/19/94	P.M.
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-6'	D	"	"	"			" "	3	24	2'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-336
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A-Auger V-Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO B-10-33

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-337
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size OD		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	

TOTAL HRS.
BORING FOREMAN J. Medeiros
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			" "	3	24	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A Auger V Vane Test
UT: Undisturbed Tube

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. B-10-33

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-338
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1
		2'-2'6"	D	"	"	"			" "	2	6	
								2'6"	Refusal - Bottom of Boring 2'6"			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane test
UT-Undisturbed Tube

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 2'6"
Rock Coring
Samples 2

HOLE NO. 10-3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-339
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ___ Hours
At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	12
		2'-4'	D	"	"	"			" "	2	24"	10
		4'-5'	D	"	"	"		5'	" "	3	12"	12
									Refusal - Bottom of Boring 5'			

GROUND WATER TO ___ AT ___ CASING ___ TYPE N

Sample Type
D Dry Cuttings & Sample
UD Undisturbed Sample
T Test Pit A Auger V Vane Test

Proportions Used
trace 0-10%
little 10-20%
some 20 to 35%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Very Stiff
		30 +	Hard

SUMMARY 5'
Earth Boring
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-340
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size-O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1
		2'-4'	D	"	"	"			" "	2	24	1
		4'-6'	D	"	"	"			" "	3	24	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING _____ THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt - 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-341
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	1'
		4'-6'	D	"	"	"			" "	3	24	1'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USE _____ CASING _____ THEN _____

Sample Type
D-Dry C-Cored A-Auger
UD-Undisturbed Piston
T-Test Pit A-Auger V-Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-10-342
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	
								2'				
									Refusal - Bottom of Boring 2'			

GROUND SURFACE TO ____ CASING ____ USED ____ THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Piston
T Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15 +	Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples 1

100 WATER STREET EAST PROVIDENCE [illegible]

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-10-343
LINE & STA
OFFSET
SURF ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fal		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	1'
		2'-4'	D	"	"	"			" "	2	24	'
		4'-6'	D	"	"	"			" "	3	24	1'
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO
Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
T Test A Auger Core Test

CASING THEN
Blows Wt x 30 for an 2" O.D. Sampler
Cohesionless Density
0-4 Loose
5-10 Med Dense
11-30 Dense
Cohesive Consistency
0-4 Soft 8-15 Hard
4-8 M/Stiff
8-15 Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-344
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken			Brown SAND & Gravel	1	24"	1
		2'-4'	D	" " "			" "	2	24"	1
		4'-6'	D	" " "			" "	3	24"	1
						6'				
							Bottom of Boring 6'			

GROUND SURFACE TO ICE CASING WHEN
Sample Type
D Dry C Cored A Auger
U Undisturbed Tube
T Test Pit & Auger + other Test
Proportions used
trace 0 to 5%
little 5 to 20%
some 20 to 35%
(140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-4 Loose
4-10 Med Dense
Cohesive Consistency
0-4 Soft 30 + Hard
4-8 M/Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-345
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: First 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken			Brown SAND & Gravel	1	24"	1
		2'-3'	D	"	"	"		3'	" "	2	12"	1
									Refusal - Bottom of Boring 3'			

GROUND WATER Type
Sample Type
D Dry Sample A Auger
UD Undisturbed Sample
T.P. Test Pit A Auger Washout Test

USCS
Classifications Used
Silts 0-5%
Silts 5-20%
Silts 20-35%

CASING THEN
140 lbs Wt x 30 fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
Cohesive Consistency
0-4 Soft 30 + Hard
4-8 M/Stiff
8-15 Stiff

SUMMARY
Earth Boring 3'
Rock Coring
Samples 2

[illegible] DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-346
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/20/94	
COMPLETE	10/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED CASING THEN

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test

Proportions Used
Trace 1 to 10%
Little 10 to 20%
Some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0 to 10 Loose
10 to 30 Med Dense
Cohesive Consistency
0 to 4 Soft
4 to 8 M/Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-347
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/22/94	
COMPLETE	10/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation. Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Yellowish & Grayish medium SAND, some gravel	1	24"	
		2'-4'	D	"	"	"			Gray fine SAND & Gravel	2	24"	
		4'-6'	D	"	"	"	Wet	6'	Gray fine SAND & coarse Gravel	3	24"	
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2 O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-10-348
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/22/94	
COMPLETE	10/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dark Brown & Yellowish medium SAND, some gravel	1	24"	20
		2'-4'	D	"	"	"			Grayish & Dark Brown fine SAND & Roots, some gravel, some peat	2	24"	24
		4'-5'	D	"	"	"			Gray medium SAND & Gravel	3	12"	12
								5'	Refusal - Bottom of Boring 5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Core A Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" OD Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
30 + Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-34
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/22/94	
COMPLETE	10/22/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & Gravel	1	24	12
		2'-4'	D	"	"	"			Dark Brown & Yellowish medium SAND & Gravel	2	24	12
		4'-6'	D	"	"	"			" "	3	24	1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
Cohesive Consistency
0-4 Soft 30+ Hard
4-8 M/Stiff
8-15 Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-10-350
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size-D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/22/94	
COMPLETE	10/22/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			Yellowish medium SAND & Cobbles, some gravel	2	24"	2
		4'-4.5'	D	"	"	"			Brown medium SAND & Gravel	3	6"	1
								4.5'	Refusal - Bottom of Boring 4.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" Fall on 2 O.D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 4.5'
Rock Coring ____
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

DATE

TO Texas Instruments ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO B-10-351

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/22/94	
COMPLETE	10/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & Gravel	1	24"	
		2'-3'	D	"	"	"			Brown medium SAND w/Cobbles	2	12"	
								3'	Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	V Stiff
		30 +	Hard

SUMMARY
Earth Boring 3'
Rock Coring
Samples 2

[illegible] DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-10-352
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/22/94	
COMPLETE	10/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Yellowish fine SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			Cobbles & Yellowish fine SAND , some gravel	2	24"	1
		4'-4'6"	D	"	"	"			Cobble, Gravel	3	6"	6
								4'6"	Refusal - Bottom of Boring 4'6"			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 4'6"
Rock Coring
Samples 3

GUILD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

SHEET ____ OF ____

DATE ____

HOLE NO. B-10-353

LINE & STA. ____

OFFSET ____

SURF. ELEV. ____

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO ____

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/22/94	
COMPLETE	10/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING ____

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Black Brown medium SAND, some yellowish medium sand & gravel	1	24"	
		2'-4'	D	"	"	"			Yellowish medium SAND & Gravel	2	24"	
		4'-4.5'	D	"	"	"				3	6"	
								4.5'	Refusal - Bottom of Boring 4.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger Hand Tools

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 45%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0 - 10	Loose	0 - 4	Soft	30 + Hard
10 - 30	Med Dense	4 - 8	M/Stiff	

SUMMARY

Earth Boring 4.5

Rock Coring ____

Samples 3

SOILS DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE R I

DATE
HOLE NO. B-10-354
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At _____ after ___ Hours
At _____ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/22/94	
COMPLETE	10/22/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Yellowish medium to fine SAND & Gravel	1	24"	1
								2'	Refusal - Bottom of Boring 2'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples 1

SOIL BORING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-355
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/22/94	
COMPLETE	10/22/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			Yellow medium SAND & Gravel	1	24"	1
								2'				
									Bottom of Boring 2'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D - Dry C - Cored W - Washed
UD - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples 1

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-10-356
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size - D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	10/23/94	
COMPLETE	10/23/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-6"	D	Blows not		Taken		6"	Brown medium SAND	1	6"	3
									Refusal - Bottom of Boring 6"			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 6"
Rock Coring
Samples 1

GUILD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

SHEET 1 OF 1
DATE
HOLE NO. B-10-357
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO.
OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/23/94	
COMPLETE	10/23/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken		2'	Brown medium SAND, some gravel	1	24"	
									Bottom of Boring 2'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D - Dry C - Cored W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger Variable Type

Proportions Used
trace 0 to 10%
little 10 to 20%

140 lb Wt x 30" fall on 2 O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples 1

GUILD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO

SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE

HOLE NO B-10-358

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/23/94	
COMPLETE	10/23/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not		Taken		2'	Brown medium to fine SAND, some gravel	1	24"	1
									Bottom of Boring 2'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
U Undisturbed Piston
TP Test Pit A Auger (Wash Test)

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 50%

140 lb Wt x 30 fall on 2 O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 2'
Rock Coring
Samples

GUILD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

SHEET ___ OF ___

DATE ___

HOLE NO. B-10-359

LINE & STA. ___

OFFSET ___

SURF. ELEV. ___

TO Texas Instruments | ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 | PROJ NO ___

SAMPLES SENT TO Taken at Site | OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS

At ___ after ___ Hours

At ___ after ___ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/23/94	
COMPLETE	10/23/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING ___

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown medium SAND & White fine Sand & Gravel	1	24"	2
								2'	Bottom of Boring 2'			

GROUND SURFACE T... USED ... CASING THEN ___

Sample Type
D-Dry C-Cored W-Washed
UP-Undisturbed Piston
T-Test Pit A-Auger or Hand Test

Proportions Used
Trace 0 to 10%
Little 10 to 20%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
		30+	Hard

SUMMARY

Earth Boring 2'

Rock Coring ___

Samples 1

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-10-360
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/23/94	
COMPLETE	10/23/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & fine Sand, some gravel	1	24"	
								2'	Bottom of Boring 2'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 2'
Rock Coring
Samples

118845

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-17-1
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 9' after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type	Auger	S/S	
Size D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/26/94	
COMPLETE	9/26/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not	Taken				Dry, Topsoil - Brown fine to medium SAND & coarse Gravel	1	24	"1
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	"1
		4'-6'	D	"	"	"			" "	3	24	"1
		6'-8'	D	"	"	"			Moist, Gray silty fine to medium SAND, trace coarse gravel	4	24	"2
		8'-10'	D	"	"	"			Wet, Gray silty fine SAND & medium to coarse Gravel	5	24	"1
		10'-12'	D	"	"	"			Wet, Gray & Dark Brown silty SAND & medium to coarse Gravel	6	24	"1
		12'-14'	D	"	"	"			Wet, Gray silty fine SAND & coarse Gravel	7	24	"2
		14'-15'	D	"	"	"			Wet, Gray & Rust color silty SAND & medium to coarse Gravel	8	12'	
								15'	Bottom of Boring 15'			

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GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 15'
Rock Coring
Samples 8

HOLE NO. B-17-1

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO. B-17-2
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type	H/S/A	S/S	
Size O	3-3/4"	3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/26/94	
COMPLETE	9/26/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No.	Pen.	Rec.
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Dark Gray SAND & Gravel	2	24"	
		4'-6'	D	"	"	"			Brown SAND & Gravel	3	24"	
		6'-8'	D	"	"	"			Gray silty SAND & Gravel	4	24"	
		8'-10'	D	"	"	"			" "	5	24"	
		10'-12'	D	"	"	"			" "	6	24"	
		12'-14'	D	"	"	"			Black ORGANICS & Peat with Sand & Gravel	7	24"	
		14'-15'	D	"	"	"			" "	8	12"	
								15'	Bottom of Boring 15'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 15'
Rock Coring ____
Samples 8

HOLE NO. 17-2

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-17-3
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 9' after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size - D		3½"-2"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/27/94	
COMPLETE	9/27/94	

TOTAL HRS.
BORING FOREMAN R. Allen
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1(
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1:
		4'-6'	D	"	"	"			Moist, Dark Brown fine SAND & medium to coarse Gravel, trace silt	3	24"	1(
		6'-8'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	4	24"	22
		8'-10'	D	"	"	"			Wet, Dark Gray silty fine SAND & coarse Gravel	5	24"	20
		10'-12'	D	"	"	"			Wet, Dark Brown to Gray silty fine SAND & coarse Gravel	6	24"	9
		12'-14'	D	"	"	"			Wet, Dark Brown & Dark Gray silty fine to medium SAND, trace coarse gravel	7	24"	12
		14'-15' 2"	D S/S	"	"	"			Wet, Light Brown silty fine to medium SAND & medium to coarse Gravel	8	12"	8
								15'	Bottom of Boring 15'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30 fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 15'
Rock Coring ____
Samples 8

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

HOLE NO B-17-4
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type	H/S/A	S/S	
Size D	3-3/4"	3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/27/94	
COMPLETE	9/27/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist.	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24'	24'
		2'-4'	D	"	"	"			" "	2	24'	14'
		4'-6'	D	"	"	"			Black Brown SAND & Gravel	3	24'	14'
		6'-8'	D	"	"	"			Black Gray sandy SILT & Gravel	4	24'	16'
		8'-10'	D	"	"	"			" "	5	24'	20'
		10'-12'	D	"	"	"			(No Recovery)	6	24'	0'
		12'-14'	D	"	"	"			Gray silty SAND & Gravel	7	24'	4'
		14'-15'	D	"	"	"			" "	8	12'	10"
								15'	Bottom of Boring 15'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
35 to 50%

140 lb Wt x 30" fall on 2 00 Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 15'
Rock Coring
Samples 8

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-17-5
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"-2"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/27/94	
COMPLETE	9/27/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler: From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not		Taken			Dry, Brown fine to medium SAND & coarse Gravel, trace silt & asphalt - Fill	1	24"	
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND, trace silt, trace of coarse gravel	2	24"	
		4'-6'	D	"	"	"			Moist, Dark Gray fine to medium SAND & medium to coarse Gravel, trace silt	3	24"	
		6'-8'	D	"	"	"			Wet, Gray silty fine to med SAND & coarse Gravel, trace asphalt	4	24"	
		8'-10'	D	"	"	"			Moist to Wet, Dark Gray silty fine to medium SAND & coarse Gravel	5	24"	
		10'-12'	D	"	"	"			Wet, Gray Brown silty fine SAND & coarse Gravel	6	24"	
		12'-14'	D	-	-	-		14'		7	-	
									Refusal - Bottom of Boring 14'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30" fall on 2" OD Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 14'
Rock Coring
Samples 7

HOLE NO B-17-5

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO. B-17-6
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type	H/S/A	S/S	
Size ID	3-3/4"	3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/27/94	
COMPLETE	9/27/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	18
		2'-4'	D	"	"	"			" "	2	24"	12
		4'-5'	D	"	"	"		5'	" "	3	12"	10
									Refusal - Bottom of Boring 5'			
									Moved hole over 3' and went down again and hit refusal again			

GROUND SURFACE TO

Sample Type
D: Dry C: Cored W: Auger
UD: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thin-wall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

CASING Type

140 lb Wt & 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-17-7
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size OD		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/27/94	
COMPLETE	9/27/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" on Sampler From 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2'-4'	D	" " "			Wet, Brown silty fine to medium SAND & coarse Gravel	2	24"	1
		4'-6'	D	" " "			Moist, Brown silty fine SAND & coarse Gravel	3	24"	1
		6'-8'	D	" " "			Moist, Dark Gray silty fine SAND & coarse Gravel	4	24"	1
		8'-10'	D	" " "			Wet, Gray silty fine SAND & medium to coarse Gravel	5	24"	1
		10'-12'	D	" " "			Moist, Gray silty fine SAND & coarse Gravel	6	24"	1
		12'-14'	D	" " "			Moist, Gray silty fine SAND, trace coarse gravel	7	24"	-
						14'				
							Bottom of Boring 14'			

GROUND SURFACE TO CASING THEN
Sample Type
UT Undisturbed Thinwall

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt + 30 fall on 2" OD Sampler
Cohesionless Density: 0-4 Loose; 30-50 Med Dense; 50-80 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30+ Hard

SUMMARY
Earth Boring 14'
Rock Coring
Samples 7

HOLE NO B-17-7

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-17-8
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type	H/S/A	S/S	
Size O.D.	3-3/4"	3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/27/94	a.m.
COMPLETE	9/27/94	p.m.
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6 on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	'20
		2'-4'	D	"	"	"			Black Brown SAND & Gravel	2	24	'14
		4'-6'	D	"	"	"			" "	3	24	'12
		6'-8'	D	"	"	"			Gray silty SAND	4	24	'16
		8'-10'	D	"	"	"			Gray silty SAND & Gravel	5	24	'16
		10'-12'	D	"	"	"			" "	6	24	'24
		12'-14'	D	"	"	"			Black ORGANICS & Wood	7	24	'12
		14'-15'	D	"	"	"			Gray silty SAND & Gravel	8	12	'12
								15'	Bottom of Boring 15'			

GROUND SURFACE TO ____ USED ____ CASING ____ THEN ____

Sample Type
D Dry C Cored W Auger
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency		
0 10	Loose	0 4	Soft	30 + Hard
10 30	Med Dense	4 8	M/Stiff	
30 50	Dense	8 15	Stiff	

SUMMARY
Earth Boring 15'
Rock Coring
Samples 8

HOLE NO. B-17-8

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-17-9
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type	Auger	S/S	
Size I.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/3/94	
COMPLETE	10/3/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths	Type of Sample	Blows per 6" of Sample: From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Ele.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel	1	24"	2(
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1(
		4'-6'	D	"	"	"			(Pushed Cobble) Dry, Brown fine to medium SAND, Cobble	3	24"	2'
		6'-8'	D	"	"	"			Dry, Brown Gray fine to medium SAND & coarse Gravel, trace silt, concrete	4	24"	12
		8'-10'	D	"	"	"			Moist, Brown Gray fine to medium SAND & coarse Gravel, trace silt	5	24"	18
		10'-12'	D	"	"	"			Moist, Dark Gray fine SAND & coarse Gravel, trace silt	6	24"	20
		12'-12'4"	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, Cobbles	7	4"	4
		13'-13'4"	D	"	"	"			Dry, Gray fine SAND & coarse Gravel, Cobbles	8	4"	4
								13'4"	Bottom of Boring 13'4"			

GROUND SURFACE To
Sample Type
D Dry C Cored A
UD Undisturbed
T Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

CASING THEN
140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0 to 10 Loose
10 to 30 Med Dense
30 to 50 Dense
Cohesive Consistency
0 to 4 Soft
4 to 8 M/Stiff
8 to 15 Stiff
30 + Hard

SUMMARY
Earth Boring 13'4"
Rock Coring
Samples 8

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-17-10
LINE & STA
OFFSET
SURF ELEV

GROUND WATER OBSERVATIONS
At _____ after _____ hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	9/30/94	
COMPLETE	9/30/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	20"
		2'-4'	D	"	"	"			" "	2	24"	10"
		4'-6'	D	"	"	"			" with Black Organic Silt	3	24"	16"
		6'-8'	D	"	"	"			Gray Black silty fine SAND, some gravel	4	24"	18"
		8'-10'	D	"	"	"			Gray silty fine SAND & Gravel	5	24"	18"
		10'-12'	D	"	"	"			" "	6	24"	24"
		12'-13'	D	"	"	"			" "	7	12"	10"
								13'	Refusal - Bottom of Boring 13'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2 OD Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 13'
Rock Coring
Samples 7

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-17-11
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type	Auger	S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/3/94	
COMPLETE	10/3/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6 on Sample From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	1
		4'-6'	D	"	"	"			Moist, Dark Brown fine SAND & medium to coarse Gravel, trace silt	3	24	1
		6'-8'	D	"	"	"			Dry, Brown Gray fine SAND & medium to coarse Gravel, trace silt	4	24	1
		8'-9'	D	"	"	"			Moist, Brown fine SAND &	5	12	1
								9'	coarse Gravel, trace silt			
									Bottom of Boring 9'			

GROUND WATER TO
Sample Type
D Dry
UP Undisturbed Piston
TP Test Pit

CASING THEN
140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		15-30	Hard

SUMMARY
Earth Boring 9'
Rock Boring
Samples 5

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-17-12
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At after hours
At after hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/3/94	
COMPLETE	10/3/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From To	Type of Sample	Blows per 6" (6" 6" 6")	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken			Brown SAND & Gravel	1	24"	1(
		2'-3'6"	D	" " "			" "	2	18"	1(
						3'6"	Refusal - Bottom of Boring 3'6"			

SUMMARY
Earth Boring 3'6"
Rock Coring
Samples 2

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-17-13
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ hours
At ____ after ____ hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt.		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/3/94	
COMPLETE	10/3/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample 0-6 / 6-12 / 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1(
		2'-4'	D	" " "			Dry, Brown fine to medium SAND & coarse Gravel, Cobbles	2	24"	5'
		4'-6'	D	" " "			Dry, Black silty SAND-Fill trace brick, fibers, paper & cinders	3	24"	2(
		6'-8'	D	" " "			Moist, Gray silty fine SAND & medium to coarse Gravel	4	24"	1(
		8'-10'	D	" " "			Moist, Gray Brown silty fine SAND, trace coarse gravel	5	24"	24'
		10'-12'	D	" " "			Moist, Brown silty fine SAND, trace coarse gravel	6	24"	12"
		12'-14'	D	" " "			Dry, Brown silty fine SAND, trace coarse gravel	7	24"	12"
		14'-15'	D	" " "			Dry, Brown silty fine SAND & medium to coarse Gravel	8	12"	8"
						15'	Bottom of Boring 15'			

GROUND WATER TO
Sample Type
D Split Spoon & Auger
UT Undisturbed Tube
TP Test Pit & Auger & Vane Test
HT Undisturbed Tube

CASING WHEN
(140 lb Wt x 30 fall on 2.00 Sampler)
Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
30 + Hard

SUMMARY
Earth Boring 15'
Rock Coring
Samples 8

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-17-14
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/3/94	
COMPLETE	10/3/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" Sampler Fro 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Ele.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-1'6"	D	Blows		Taken		1'6"	Brown SAND & Gravel	1	18"	18
									Refusal - Bottom of Boring 1'6"			

GROUND SURFACE To
Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

CASING Data
Cohesionless Density
0 Loose
30 Med Dense
50 Dense
Cohesive Consistency
4 Soft 30+ Hard
4-8 M/Stiff

SUMMARY
Earth Boring 1'6"
Rock Coring
Samples 1

100 WATER STREET EAST PROVIDENCE R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO B-17-15
LINE & STA
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At after Hours
At after Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I.D.		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/5/94	
COMPLETE	10/5/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel	1	24"	1
		2'-4'	D	"	"	"			Moist, Brown fine SAND, trace silt & coarse gravel	2	24"	1
		4'-6'	D	"	"	"			Dry, Dark Gray fine SAND & coarse Gravel, trace silt	3	24"	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO CASING THEN
Sample Type
Blows (140lb Wt x 30" fall on 2" O.D. Sampler)
Cohesionless Density | Cohesive Consistency
0-10 Loose | 0-4 Soft | 30+ Hard
10-30 Med Dense | 4-8 M/Stiff
30-50 Dense | 8-15 Stiff

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO B-17-16
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/3/94	A.M.
COMPLETE	10/3/94	P.M.
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			Brown Black silty SAND & Gravel, some cobbles	3	24"	1
								6'	Refusal - Bottom of Boring 6'			

GROUND SURFACE TO ... USED ... CASING ... THEN ...

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

[illegible] BORING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ. NO

SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE

HOLE NO. B-17-16

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/17/94	
COMPLETE	10/17/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Yellowish medium to fine SAND & Gravel	1	24	'2
		2'-4'	D	"	"	"			Gray & Yellowish fine SAND, some cobbles (very dense)	2	24	'2
		4'-6'	D	"	"	"			Gray & Yellowish fine SAND	3	24	'1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density
0-10 Loose
10-30 Med Dense
Cohesive Consistency
0-4 Soft
4-8 M/Stiff
30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ #O
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-17-17
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/17/94	
COMPLETE	10/17/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel	1	24"	1
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Moist, Brown Gray silty fine SAND, trace wood	3	24"	2
		6'-7.5'	D	"	"	"			Moist, Brown Gray silty fine SAND	4	18"	12
								7.5'	Bottom of Boring 7.5'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
O Dry C Cored W Washed
UP Undisturbed Piston
TP Thin Wall Pist A Auger V Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 7.5
Rock Coring
Samples 4

GOLD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-17-18
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO.
OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size OD		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/17/94	
COMPLETE	10/17/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & Yellowish fine Sand	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

GUILD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

SHEET 1 OF 1

TO Texas Instruments ADDRESS Attleboro, Mass.

PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.

REPORT SENT TO above / Bldg. #5 PROJ NO.

SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

DATE

HOLE NO. B-17-19

LINE & STA.

OFFSET

SURF. ELEV.

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/17/94	
COMPLETE	10/17/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Yellowish & Dark Brown med. SAND, some gravel	1	24	
		2'-4'	D	"	"	"			Gray fine SAND, some yellowish fine Sand	2	24	
		4'-6'	D	"	"	"			Gray & Yellowish fine SAND	3	24	
		6'-8'	D	"	"	"			Brown fine SAND, some boulders	4	24	
								8'				
									Bottom of Boring 8'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
UD Undisturbed Piston
TP Test Pit A Auger V Vane Test

Proportions Used
Trace 0 to 10%
Little 10 to 20%

140lb Wt x 30" fall on 2 O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

GUILD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

SHEET 1 OF
DATE
HOLE NO. B-17-20
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type	Auger	S/S	
Size I D	4"	3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/18/94	
COMPLETE	10/18/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & Gravel	1	24"	12"
		2'-4'	D	"	"	"				2	24"	1"
		4'-6'	D	"	"	"				3	24"	
		6'-7'	D	"	"	"			(No Recovery)	4	12"	
								8'	Fill			
		8'-10'	D	"	"	"			Yellowish fine SAND, some gravel	5	24"	
		10'-11'	D	"	"	"	Moist		Gray Brown silty fine SAND	6	12"	
								11'	Refusal - Bottom of Boring 11'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%

140 lb Wt x 30" fall on 2" O.D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 11'
Rock Coring
Samples 6

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

DATE
HOLE NO. B-17-21
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type	Auger	S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/18/94	
COMPLETE	10/18/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	1
		2'-4'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, trace silt, trace brick	2	24	4
		4'-6'		"	"	"			Moist, Brown Gray silty SAND & coarse Gravel	3	24	1
		6'-8'	D	"	"	"			Moist, Brown, trace Gray silty fine SAND & coarse Gravel	4	24	
		8'-10'	D	"	"	"			Moist, Brown Gray silty fine SAND & medium to coarse Gravel	5	24	2
		10'-12'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	6	24	1
								12'	Bottom of Boring 12'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 12'
Rock Coring
Samples 6

GOLD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-17-22
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/18/94	
COMPLETE	10/18/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & Gravel, Cobbles	1	24'	1'
		2'-4'	D	"	"	"			Brown medium SAND & Gravel	2	24'	1'
		4'-6'	D	"	"	"			" "	3	24'	
		6'-8'	D	"	"	"			Gray fine SAND with layers of Yellowish fine SAND & Gravel	4	24'	1'
		8'-10'	D	"	"	"		9'	Fill	5	24'	2'
		10'-12'	D	"	"	"	Moist		Gray & Yellowish fine SAND & Gravel Brown medium to fine SAND & Yellowish fine Sand	6	24'	1'
								12'	Bottom of Boring 12'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 12'
Rock Coring
Samples 6

GUILD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-17-23
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO.
SAMPLES SENT TO Taken at Site OUR JOB NO. 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type	Auger	S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/18/94	
COMPLETE	10/18/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"
		2'-4'	D	"	"	"			Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	2	24"
		4'-6'	D	"	"	"			" "	3	24"
		6'-8'	D	"	"	"			Moist, Brown silty fine SAND & medium to coarse Gravel	4	24"
		8'-10'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	5	24"
		10'-12'	D	"	"	"			Moist, Brown silty fine SAND & medium to coarse Gravel	6	24"
		12'-14'	D	"	"	"			Moist, Brown silty fine to medium SAND & medium to coarse Gravel	7	24"
								14'	Bottom of Boring 14'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30 + Hard
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff

SUMMARY
Earth Boring 14
Rock Coring
Samples 7

GUILD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

SHEET 1 OF
DATE
HOLE NO B-17-24
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO
OUR JOB NO 95-41

GROUND WATER OBSERVATIONS

At ____ after ____ Hours

At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type	Augers	S/S	
Size - D	4"	3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/18/94	
COMPLETE	10/19/94	
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dark Brown medium SAND, some gravel	1	24"	
		2'-4'	D	"	"	"			Brown medium SAND - Piece of Aluminum	2	24"	
		4'-6'	D	"	"	"			Brown medium SAND, little gravel	3	24"	
		6'-7'	D	"	"	"			(No Recovery)	4	12"	
								7'	Fill			
		7'-9'	D	"	"	"			Yellowish fine SAND, some gravel	5	24"	1
		10'-12'	D	"	"	"	Moist		Brown medium SAND	6	24"	1
		12'-14'	D	"	"	"			" some gravel	7	24"	1
								14'				
									Bottom of Boring 14'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston

Proportions Used
trace 0 to 10%
little 10 to 20%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 30 + Hard

SUMMARY
Earth Boring 14'
Rock Coring
Samples 7

GUILD DRILLING CO., INC.

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-17-25
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At _____ after ____ Hours
At _____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/18/94	
COMPLETE	10/18/94	
TOTAL HRS		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sample: From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown Yellowish medium SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"			" more gravel	2	24"	2
		4'-6'	D	"	"	"			Brown medium SAND, some gravel	3	24"	4
		6'-8'	D	"	"	"	Moist			4	24"	1
		8'-10'	D	"	"	"			" Cumberlite Fragments	5	24"	18
		10'-12'	D	"	"	"		11'	Fill	6	24"	24
		12'-14'	D	"	"	"			Brown medium to fine SAND, some gravel	7	24"	18
								14'	Yellowish fine to medium SAND, some gravel			
									Bottom of Boring 14'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140lb Wt x 30" fall on 2 OD Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30+ Hard

SUMMARY
Earth Boring 14'
Rock Coring
Samples 7

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-17-26
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	a.m. p.m.
COMPLETE	10/19/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	6"
		2'-4'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	2	24"	14
		4'-6'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, trace silt	3	24"	22
		6'-8'	D	"	"	"			Moist, Dark Gray silty fine SAND, Asphalt	4	24"	18
		8'-10'	D	"	"	"			Moist, Brown Gray silty fine SAND & coarse Gravel	5	24"	23
		10'-12'	D	"	"	"			Wet, Grayish Brown silty fine SAND (Possibly pushed cobble)	6	24"	4"
								12'	Bottom of Boring 12'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C: Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med. Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 12'
Rock Coring
Samples 6

100 WATER STREET EAST PROVIDENCE, R I

DATE
HOLE NO. B-17-27
LINE & STA.
OFFSET
SURF. ELEV.

TO Texas Instruments ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 PROJ NO
SAMPLES SENT TO Taken at Site OUR JOB NO 95-41

GROUND WATER OBSERVATIONS
At _____ after _____ Hours
At _____ after _____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	a.m. p.m.
COMPLETE	10/19/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not		Taken			Brown medium to fine SAND & Gravel	1	24'	18
		2'-4'	D	"	"	"				2	24'	18
		4'-6'	D	"	"	"	Moist			3	24'	18
		6'-8'	D	"	"	"				4	24'	14"
		8'-10'	D	"	"	"				5	24'	14"
								10'	Fill			
		10'-12'	D	"	"	"			Dark Brown medium SAND & Gravel	6	24'	24"
		12'-13.5'	D	"	"	"			Gray & Yellowish fine SAND	7	18'	14"
								13.5'				
									Refusal - Bottom of Boring 13.5'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D: Dry C Cored W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
		30 +	Hard

SUMMARY
Earth Boring 13.5'
Rock Coring
Samples 7

100 WATER STREET EAST PROVIDENCE, R I

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

DATE
HOLE NO. B-17-28
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At ____ after ____ Hours
At ____ after ____ Hours

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	a.m. p.m.
COMPLETE	10/20/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	1	24"	15
		2'-4'	D	"	"	"			Dry, Brown silty fine SAND & medium to coarse Gravel	2	24"	24
		4'-6'	D	"	"	"			Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	3	24"	14
		6'-8'	D	"	"	"			Moist, Brown silty fine to medium SAND & coarse Gravel	4	24"	16
								8'	Bottom of Boring 8'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored W: Augered
UP: Undisturbed Piston
TP: Test Pit A Auger V: Vane Test

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt. x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

VATER STREET EAST PROVIDENCE, R I

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO.
OUR JOB NO. 95-41

DATE
HOLE NO. B-17-29
LINE & STA.
OFFSET
SURF. ELEV.

iation Invest
/ Bldg. #5
at Site

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/19/94	a.m. p.m.
COMPLETE	10/20/94	a.m. p.m.

TOTAL HRS.
BORING FOREMAN P. Vieira
INSPECTOR
SOILS ENGR.

Blows per 6" on Sampler From 0-6	To 6-12	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Blows not Taken					Rusty Brown medium SAND & Gravel	1	24"	24"
"	"	"			Brown medium SAND & Gravel	2	24"	24"
"	"	"			Dark Gray medium SAND & Gravel	3	24"	20"
"	"	"	Moist			4	24"	24"
"	"	"				5	24"	24"
"	"	"				6	24"	24"
				11'	Fill			
					Yellowish med. SAND & Gravel			
"	"	"			Yellowish fine SAND, some gravel	7	24"	12"
				14'				
					Bottom of Boring 14'			

USED CASING THEN

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 14'
Rock Coring
Samples 7

EAST PROVIDENCE, R I

ADDRESS Attleboro, Mass.

LOCATION Attleboro, Mass.

PROJ NO

OUR JOB NO 95-41

DATE

HOLE NO. B-17-30

LINE & STA.

OFFSET

SURF. ELEV.

CASING	SAMPLER	CORE BAR
	S/S	
	3½"	
	300#	BIT
	30"	

	Date	Time
START	10/20/94	a.m. p.m.
COMPLETE	10/20/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock - color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
		Brown Yellowish medium SAND & Gravel	1	24'	24"
		Grayish medium SAND, Cobbles, Asphalt & Gravel	2	24'	24"
		Grayish medium SAND & Gravel	3	24'	14"
		(No Recovery)	4	24'	0"
		Gray Brown fine to medium SAND, some gravel, cobbles	5	24'	20"
Moist		Dark Brown medium SAND, 3" asphalt & gravel	6	24'	18"
		Grayish & Yellowish fine SAND & Cumberlite Fragments	7	24'	12"
	14'	Bottom of Boring 14'			

CASING THEN

140 lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-16	Stiff	

SUMMARY

Earth Boring 14'

Rock Coring

Samples 7

EAST PROVIDENCE, R I

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-17-32
LINE & STA.
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
		S/S	
		3½"	
		300#	BIT
		30"	

	Date	Time
START	10/20/94	a.m. p.m.
COMPLETE	10/20/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

2-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Taken			Rusty Brown medium SAND & Gravel	1	24"	24"
"				2	24"	24"
"			Grayish fine to medium SAND & Gravel	3	24"	20"
"				4	24"	14"
"	Moist			5	24"	22"
"		11'	Fill	6	24"	24"
"			Yellow Gray medium to fine SAND with Roots	7	19"	4"
		13.6'	Grayish medium SAND with Cobbles			
			Bottom of Boring 13.6'			

ED CASING THEN

Used
o10%
o20%
o35%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	

SUMMARY
Earth Boring 13.6'
Rock Coring
Samples 7

EAST PROVIDENCE R I

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-17-33
LINE & STA
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
		S/S	
		3½"	
WT		300#	BIT
FALL		30"	

	Date	Time
START	10/20/94	a.m. p.m.
COMPLETE	10/20/94	a.m. p.m.
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR		

12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Taken			Dry, Brown fine SAND & med. to coarse Gravel, tr. silt	1	24	18"
"			Moist, Brown silty fine SAND & coarse Gravel	2	24	14"
"			" "	3	24	20"
"			Wet, Brown Gray silty fine SAND & coarse Gravel	4	24	24"
		8'				
			Bottom of Boring 8'			

ED CASING THEN

Used
n 10%
o 20%
o 35%

140 lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
		30 +	Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

00 WATER STREET EAST PROVIDENCE, R I

:8 ADDRESS Attleboro, Mass.
Radiation Invest LOCATION Attleboro, Mass.
/e / Bldg. #5 PROJ NO
ken at Site OUR JOB NO 95-41

DATE
HOLE NO. B-17-34
LINE & STA.
OFFSET
SURF. ELEV.

/ATIONS		CASING	SAMPLER	CORE BAR
Hours	Type	Auger	S/S	
	Size O	4"	3½"	
Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	10/21/94	a.m. p.m.
COMPLETE	10/21/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	P. Vieira	
INSPECTOR		
SOILS ENGR.		

ype of mple	Blows per 6" or Sampler From 0-6	6 to 12	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
D	Blows not Taken					Dark Brown medium SAND & Gravel	1	24	13"
D	"	"	"			Yellowish fine to medium SAND & Gravel	2	24	20"
D	"	"	"			Brown medium SAND & Gray fine to medium Sand & Gravel, Cobbles	3	24	10"
D	"	"	"			Brown medium SAND, Cobbles	4	24	5"
					8'2"				
						Refusal - Bottom of Boring 8'2"			

USED CASING THEN

Proportions Used		140lb Wt x 30" fall on 2" O.D. Sampler		SUMMARY	
trace	0 to 10%	Cohesionless Density	Cohesive Consistency	Earth Boring	8'2"
little	10 to 20%	0-10 Loose	0-4 Soft	Rock Coring	
some	20 to 35%	10-30 Med Dense	4-8 M/Stiff	Samples	4
					30 + Hard

EAST PROVIDENCE, R I

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-17-35
LINE & STA.
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
	Auger	S/S 3½"	
Wt		300#	BIT
Fall		30"	

	Date	Time
START	10/21/94	a.m. p.m.
COMPLETE	10/21/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Taken			Dry, Brown fine to medium SAND & coarse Gravel, tr. silt, cobble	1	24"	20"
"			Dry, Brown fine to medium SAND & coarse Gravel, tr. silt, cobbles & boulders	2	24"	16"
"			Wet, Brown silty fine SAND & coarse Gravel	3	24"	10"
"			Wet, Brown Gray silty SAND & coarse Gravel, Cobbles, Wood	4	24"	24"
		8'	Bottom of Boring 8'			

ED CASING THEN

Used
o10%
o20%
o35%

140lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
			30 + Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

...ATER STREET EAST PROVIDENCE, R I

...iation Invest... / Bldg. #5 at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

DATE
HOLE NO. B-17-36
LINE & STA.
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/21/94	a.m. p.m.
COMPLETE	10/21/94	a.m. p.m.

TOTAL HRS.
BORING FOREMAN J. Medeiros
INSPECTOR
SOILS ENGR.

Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc. Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Blows not Taken					Brown SAND & Gravel	1	24"	24"
"	"	"			" "	2	24"	12"
"	"	"			Gray Brown silty SAND & Gravel	3	24"	20"
"	"	"			Gray silty SAND & Gravel	4	24"	24"
"	"	"		9'	Gray silty fine SAND	5	12"	12"
					Refusal - Bottom of Boring 9'			

USED "CASING THEN

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler
Cohesionless Density: 0-10 Loose; 10-30 Med. Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 30 + Hard

SUMMARY
Earth Boring 9'
Rock Coring
Samples 5

EAST PROVIDENCE R I

est | ADDRESS Attleboro, Mass.
ldg. #5 | LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-17-39
LINE & STA.
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
		S/S	
		3½"	
"		300#	BIT
a:		30"	

	Date	Time
START	10/21/94	a.m. p.m.
COMPLETE	10/21/94	a.m. p.m.
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Taken			Dry, Brown fine SAND & med. to coarse Gravel, trace silt	1	24"	21"
"			Dry, Brownish Gray silty fine SAND & coarse Gravel	2	24"	24"
"			4'-5' Refusal but broke through at 5' - Rebar wrapped around cutter head Boulder & Concrete	3	12"	2"
"			Moist, Dark Gray silty SAND Brick, Cobbles & coarse Gravel	4	12"	9"
"			Gray silty SAND & medium to coarse Gravel	5	24"	16"
"			Gray Brown silty SAND, Cobbles, coarse Gravel & Boulders	6	10"	7"
		8'10"				
			Refusal - Bottom of Boring 8'10"			

ED CASING THEN

Used
o10%
o20%
o35%

140lb Wt. x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 8'10"
Rock Coring
Samples 6

EAST PROVIDENCE, R I

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO B-17-42
LINE & STA.
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
		S/S	
		3½"	
		300#	BIT
		30"	

	Date	Time
START	10/22/94	a.m. p.m.
COMPLETE	10/22/94	a.m. p.m.

TOTAL HRS.
BORING FOREMAN R. Allen
INSPECTOR
SOILS ENGR.

	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
aken			Dry, Brown fine SAND & med. to coarse Gravel, Cobbles Fill	1	24"	19"
"			Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	2	24"	20"
			Augered through Boulder	-	12"	-
"			Moist, Gray silty fine SAND & medium to coarse Gravel, trace asphalt	3	12"	12"
"			Dark Gray silty fine SAND & medium to coarse Gravel	4	24"	24"
"			Dry, Golden Brown fine SAND trace silt, trace coarse gravel	5	24"	24"
"			Moist, Brown Gray silty fine SAND, trace coarse gravel	6	12"	12"
		11'				
			Refusal - Bottom of Boring 11'			

ED CASING THEN

Used
010%
020%
035%

140lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 11'
Rock Coring
Samples 6

LLING CO., INC.

EAST PROVIDENCE, R I

— | ADDRESS Attleboro, Mass.
east | LOCATION Attleboro, Mass.
ldg. #5 | PROJ NO
 | OUR JOB NO 95-41

DATE
HOLE NO. B-17-43
LINE & STA.
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
		S/S	
		3½"	
"		300#	BIT
all		30"	

	Date	Time
START	10/22/94	a.m. p.m.
COMPLETE	10/22/94	a.m. p.m.

TOTAL HRS.
BORING FOREMAN R. Allen
INSPECTOR
SOILS ENGR.

12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Taken			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	1	24"	18"
"			Moist, Brown silty fine SAND & medium to coarse Gravel	2	24"	18"
"			" "	3	24"	18"
"			Wet, Brown silty fine SAND & medium to coarse Gravel	4	24"	16"
"			Wet, Brown Gray silty fine SAND & coarse Gravel	5	24"	24"
"			Wet, Brown silty fine SAND & coarse Gravel	6	24"	18"
"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	7	12"	12"
"			Dry, Brown fine SAND & coarse Gravel	8	6"	4"
		13'6"				
			Bottom of Boring 13'6"			

ED CASING THEN

Used
10%
20%

140lb Wt x 30" fall on 2 O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
		30 +	Hard

SUMMARY
Earth Boring 13'6"
Rock Coring
Samples 8

WATER STREET EAST PROVIDENCE, R I

ADDRESS Attleboro, Mass.

LOCATION Attleboro, Mass.

PROJ. NO

OUR JOB NO 95-41

DATE

HOLE NO. B-17-44

LINE & STA.

OFFSET

SURF. ELEV.

	CASING	SAMPLER	CORE BAR
Type		S/S	
Size I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/23/94	a.m. p.m.
COMPLETE	10/23/94	a.m. p.m.

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR

SOILS ENGR.

Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Blows not Taken					Dry, Brown silty fine SAND & coarse Gravel	1	24	20"
"	"	"			Dry, Brown silty fine SAND & coarse Gravel	2	24	24"
"	"	"			Moist, Brown Gray silty fine SAND & coarse Gravel	3	24	18"
"	"	"			Moist to Wet, Grayish Brown silty fine SAND, trace of coarse gravel	4	24	18"
				8'	Bottom of Boring 8'			

USED CASING THEN

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%

140 lb Wt x 30" fall on 2" O D Sampler

Cohesionless Density
0-10 Loose
10-30 Med Dense
30-50 Dense

Cohesive Consistency
0-4 Soft
4-8 M/Stiff
8-15 Stiff
30 + Hard

SUMMARY
Earth Boring 8'
Rock Coring
Samples 4

EAST PROVIDENCE, R I

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-17-45
LINE & STA.
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
		S/S	
		3½"	
/1		300#	BIT
all		30"	

	Date	Time
START	10/23/94	a.m. p.m.
COMPLETE	10/23/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

\ 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Taken			Dry, Brown fine SAND & med. to coarse Gravel, trace silt	1	24"	22"
"			Dry, Brown silty fine SAND & coarse Gravel, Concrete & Brick	2	24"	24"
"			Moist, Brown & Rusty Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	24"
"			Moist, Brown silty fine SAND & coarse Gravel	4	24"	14"
"			Moist, Gray Brown silty fine SAND & coarse Gravel	5	24"	17"
		10'				
			Bottom of Boring 10'			

ED ..... CASING THEN .....

Used
o10%
o20%
o35%

140lb Wt x 30" fall on 2" O.D Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
30-50	Dense	8-15	Stiff
			30 + Hard

SUMMARY
Earth Boring 10'
Rock Coring
Samples 5

LING CO., INC.

EAST PROVIDENCE, R I

est ldg. #5

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
OUR JOB NO 95-41

DATE
HOLE NO. B-17-46
LINE & STA.
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
		S/S	
		3½"	
WT		300#	BIT
Fall		30"	

	Date	Time
START	10/23/94	a.m. p.m.
COMPLETE	10/23/94	a.m. p.m.

TOTAL HRS.
BORING FOREMAN P. Vieira
INSPECTOR
SOILS ENGR.

12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Taken			Brown medium SAND, some gravel	1	24"	24"
"			" with Gray fine SAND & Tar	2	24"	22"
"			Gray medium SAND	3	1"	1"
"			Brown fine SAND & Cobble	4	6"	6"
"	Moist		Gray Brown medium SAND & Gravel	5	24"	17"
"			" "	6	24"	24"
"			" "	7	24"	24"
		14'				
			Bottom of Boring 14'			

ED CASING THEN

Used
010%
020%
035%

140lb Wt x 30" fall on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Med Dense	4-8	M/Stiff
		30 +	Hard

SUMMARY
Earth Boring 14'
Rock Coring
Samples 7

[illegible] DRILLING CO., INC.
EAST PROVIDENCE, R I

est | ADDRESS Attleboro, Mass.
ldg. #5 | LOCATION Attleboro, Mass.
| PROJ NO.
| OUR JOB NO. 95-41

DATE
HOLE NO. B-17-47
LINE & STA.
OFFSET
SURF. ELEV.

	CASING	SAMPLER	CORE BAR
		S/S	
		3½"	
"		300#	BIT
oil		30"	

	Date	Time
START	10/23/94	a.m. p.m.
COMPLETE	10/23/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

\ 12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Rec
Taken			Brown SAND & Gravel	1	24"	24"
"			" "	2	24"	14"
"			" "	3	24"	16"
"			Gray Brown SAND & Gravel	4	24"	6"
"			Gray Brown silty SAND & Gravel	5	24"	18"
"			" "	6	24"	24"
"		13'	" "	7	12"	5"
			Refusal - Bottom of Boring 13'			

ED CASING THEN

Used
10%
20%
35%

140 lb Wt x 30" fall on 2 O.D Sampler

Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	

SUMMARY
Earth Boring 13'
Rock Coring
Samples 7

95-41

OFFSET

SURF. ELEV.

CORE BAR

½"

BIT

	Date	Time
START	11/16/94	a.m. p.m.
COMPLETE	11/16/94	a.m. p.m.

TOTAL HRS.

BORING FOREMAN J. Sousa

INSPECTOR

SOILS ENGR.

SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc - color, type, condition, hardness, [illegible] time, seams and etc	SAMPLE No	Pen	Rec
Moist, Brown fine to coarse SAND & Gravel, trace silt	1	24"	20"
	2	6"	6"
Refusal - Bottom of Boring 2'6"			
Made 4 Attempts Refusal at 2'6"			

MEN

"Tall on 2" O.D. Sampler

ity	Cohesive Consistency	
e	0-4 Soft	30 + Hard
ise	4-8 M/Stiff	
e	8-15 Stiff	
ise	15-30 V-Stiff	

SUMMARY

Earth Boring 2'6"

Rock Coring

Samples 2

HOLE NO 17-52

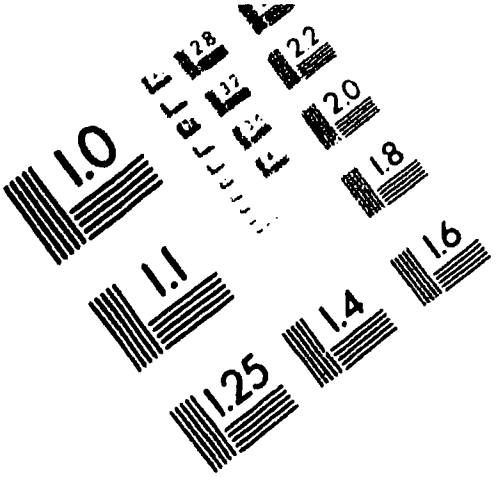
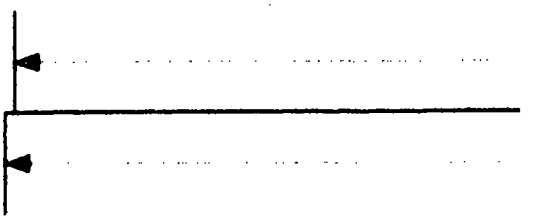
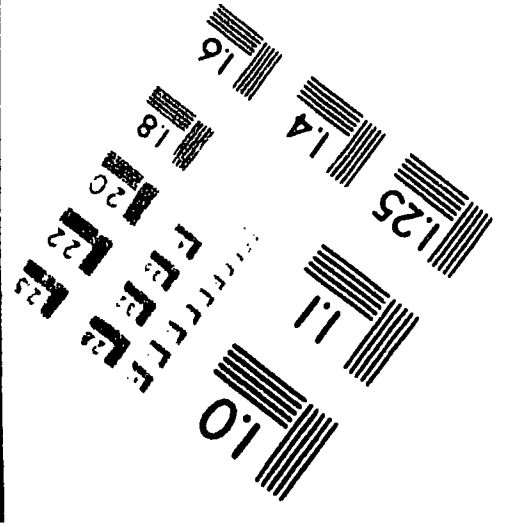


IMAGE
TEST T





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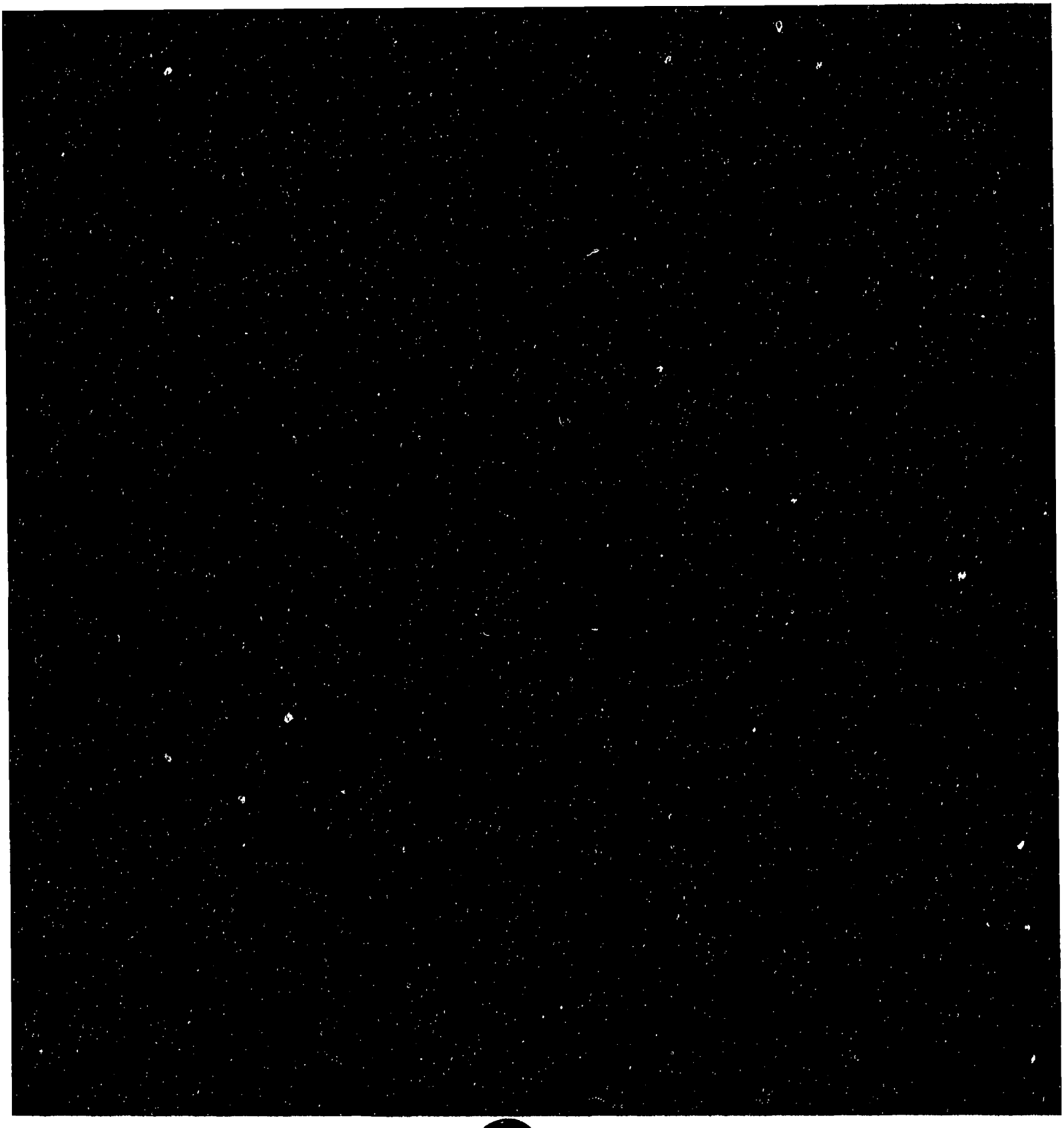

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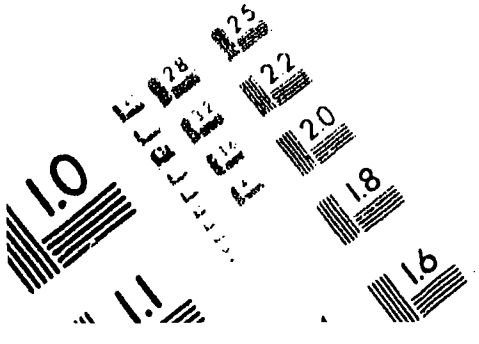
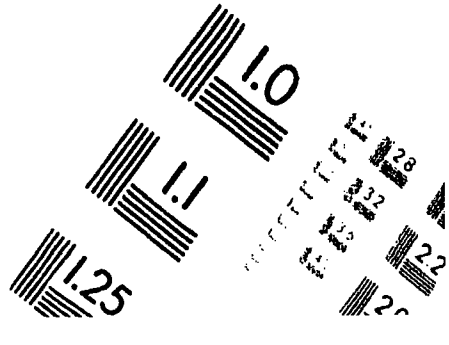
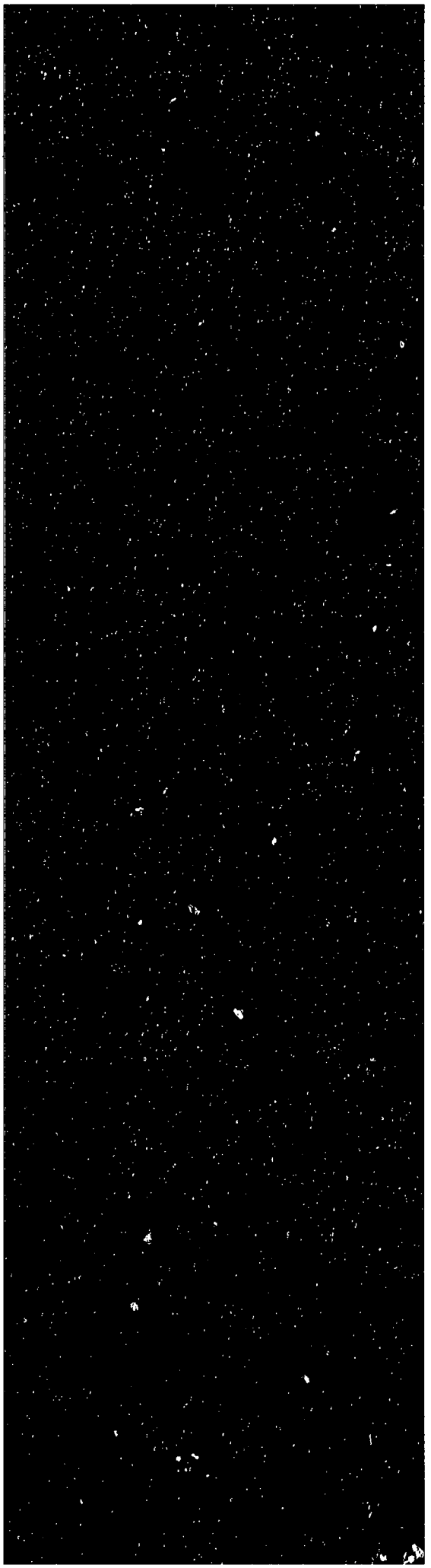
IMAGE EVALUATION
TEST TARGET (MT-3)







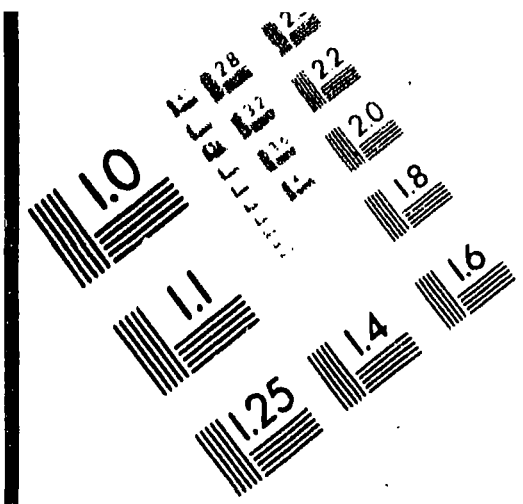
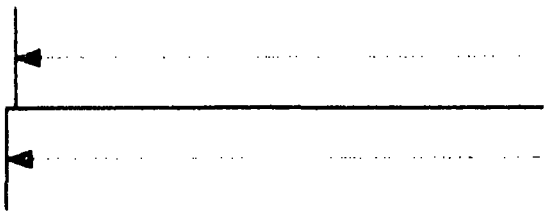
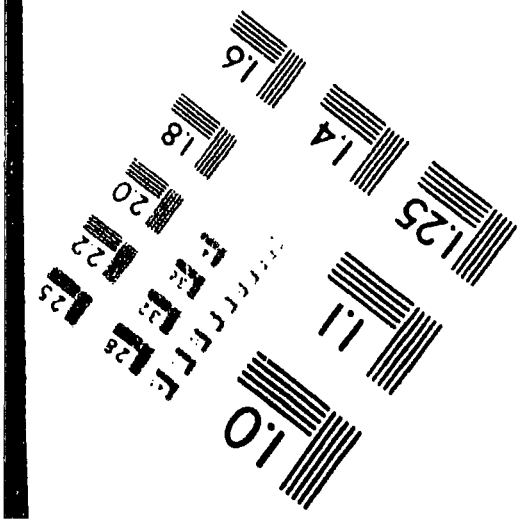


IMAGE
TEST TA





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770 E
P.C
WEBSTER,