Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix B6

Building 10 Perimeter and Building 10 Alleged Zirc Burning Area

Massachusetts Grid System Reference Coordinates

E. OTIS DYER

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Registered Professional Engineer and Land Surveyor
in Massachusetts, Rhode Island and North Carolina

MARCH 28, 1995
TEXAS INSTRUMENTS, INC.
IN ATTLEBORO, MASSACHUSETTS
BUILDING 10 GRID
ON MASSACHUSETTS GRID COORDINATES

IN METERS	IN FEET	
120S, 120 E	345, 285.40,	663, 316.79
60 S, 120 E	345, 430.32,	663, 183.55
0S, 120E	345, 575.24,	663, 050.31
60N, 120E	345, 720.16,	662, 917.07
120N, 120E	345, 865.07,	662, 783.83
180N, 120E	346, 009.99,	662, 650.59
120 S, 150E	345, 352.02,	663, 389.25
60 S, 150E	345, 496.94,	663, 256.01
0N, 150E	345, 641.86,	663, 122.77
60N, 150E	345, 786.77,	662, 989.53
120 N, 150 E	345, 931.69,	662, 856.29
180 N, 150E	346, 076.61,	662, 723.05
120 S, 180 E	345, 418.64,	663, 461.70
60 S, 180 E	345, 563.56,	663, 328.47
0N, 180 E	345, 708.48,	663, 195.23
60N, 180 E	345, 853.39,	663, 061.99
120N, 180E	345, 998.31,	662, 928.75
180 N, 180 E	346, 143.23,	662, 795.51

T.I.
BUILDING 10 GRID
PAGE 2 OF 2

IN METERS	IN FEET
120 S, 210 E	345, 485.26, 663, 534.16
60 S, 210 E	345, 630.17, 663, 400.92
0N, 240 E	345, 775.10, 663, 267.68
60N, 210 E	345, 920.01, 663, 134.44
120 N, 210 E	346, 064.93, 663, 001.20
180 N, 210 E	346, 209.84, 662, 867.96

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix C

Building 12 South Lawn, Building 11 Drainage Ditch,
and
Building 12 North and West Side

Appendix C: Building 12 South Lawn, North and West Side, and Building 11 Drainage Ditch

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix C2

Building 12 South Lawn, Building 11 Drainage Ditch, and Building 12 North and West Side

Drawing CPS-TI-0103A Sub Surface Soil Sample Locations
Building 12 South Lawn and Building 11 Drainage Ditch

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Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix C3

Building 12 South Lawn, Building 11 Drainage Ditch, and Building 12 North and West Side

Drawing CPS-TI-0103B Sub Surface Soil Sample Locations
Concentrated Sampling Area within the Building 12 South Lawn

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Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix C4

Building 12 South Lawn, Building 11 Drainage Ditch, and Building 12 North and West Side

Drawing CPS-TI-0103C Sub Surface Soil Sample Locations
Building 12 North and West Sides

118945

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Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix C5

Building 12 South Lawn, Building 11 Drainage Ditch, and Building 12 North and West Side

Drawing CPS-TI-0103H Grid Cell Averages and Maximum Depths for Building12

118945

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Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix C6

Building 12 South Lawn, Building 11 Drainage Ditch, and Building 12 North and West Side

Bore Hole Measurements and Static Measurements

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
30		300		1'	9000
				2'	9000
				3'	8000
30		310		1'	10,000
				2'	9000
				3'	9000
40		300		1'	9000
				2'	10,000
				3'	10,000
40		310		1'	10,000
				2'	9000
				3'	9000
35		305		1'	9000
				2'	11,000
				3'	11,000
45		305		1'	11,000
				2'	10,000
				3'	10,000
55		305		1'	10,000
				2'	10,000
				3'	10,000
65		305		1'	10,000
				2'	9000
				3'	9000
75		305		1'	9000
				2'	8000
				3'	8000
85		305		1'	10,000
				2'	9000
				3'	9000
95		305		1'	11,000
				2'	10,000
				3'	R

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
105		305		1'	10,000
				2'	9000
				3'	9000
115		305		1'	10,000
				2'	10,000
				3'	9000
125		305		1'	9000
				2'	9000
				3'	9000
35		295		1'	8000
				2'	9000
				3'	12,000
45		295		1'	10,000
				2'	10,000
				3'	9000
55		295		1'	10,000
				2'	10,000
				3'	9000
50		300		1'	10,000
				2'	10,000
				3'	10,000
65		295		1'	9000
				2'	10,000
				3'	10,000
50		310		1'	9000
				2'	10,000
				3'	10,000
60		300		1'	10,000
				2'	9000
				3'	9000
75		295		1'	9000
				2'	10,000
				3'	10,000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
60		310		1'	9000
				2'	9000
				3'	9000
85		295		1'	10,000
				2'	11,000
				3'	13,000
70		310		1'	10,000
				2'	10,000
				3'	11,000
95		295		1'	10,000
				2'	9000
				3'	9000
70		300		1'	9000
				2'	10,000
				3'	10,000
105		295		1'	10,000
				2'	10,000
				3'	10,000
80		300		1'	10,000
				2'	10,500
				3'	11,000
80		310		1'	10,000
				2'	10,000
				3'	11,000
115		295		1'	9000
				2'	9000
				3'	10,000
90		310		1'	9000
				2'	9000
				3'	9000
125		295		1'	10,000
				2'	10,000
				3'	10,000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
90		300		1'	9000
				2'	9500
				3'	9500
130		300		1'	9000
				2'	9000
				3'	9000
100		310		1'	9000
				2'	9000
				3'	9000
100		300		1'	10,000
				2'	10,000
				3'	10,000
130		310		1'	10,000
				2'	9000
				3'	9000
110		300		1'	9000
				2'	9000
				3'	9000
110		310		1'	10,000
				2'	9000
				3'	9000
125		285		1'	10,000
				2'	10,000
				3'	H2O
120		310		1'	10,000
				2'	9000
				3'	9000
115		285		1'	8000
				2'	H2O
				3'	H2O
120		300		1'	9000
				2'	9000
				3'	9000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
130		290		1'	9000
				2'	9000
				3'	9000
105		285		1'	10,000
				2'	10,000
				3'	10,000
120		280		1'	9000
				2'	9000
				3'	9000
120		290		1'	10,000
				2'	9000
				3'	9000
95		285		1'	4000
				2'	3900
				3'	3900
85		285		1'	3900
				2'	3800
				3'	3800
75		285		1'	4000
				2'	3900
				3'	3800
65		285		1'	4000
				2'	3800
				3'	3700
130		280		1'	3500
				2'	CAVED IN
				3'	"
130		270		1'	3700
				2'	3700
				3'	3900
120		270		1'	4000
				2'	4500
				3'	6000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
55		285		1'	3900
				2'	3800
				3'	3600
110		280		1'	5900
				2'	5500
				3'	4900
45		285		1'	3800
				2'	4200
				3'	4400
110		270		1'	6000
				2'	6000
				3'	6500
35		285		1'	4000
				2'	4100
				3'	4200
30		290		1'	4000
				2'	4200
				3'	4300
100		280		1'	5500
				2'	5500
				3'	5500
100		270		1'	4800
				2'	5000
				3'	4700
40		290		1'	3800
				2'	3800
				3'	4000
90		280		1'	3900
				2'	3800
				3'	3800
90		270		1'	3500
				2'	3600
				3'	3800

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
80		280		1'	3600
				2'	3500
				3'	3500
80		270		1'	3200
				2'	3300
				3'	3300
50		290		1'	4200
				2'	4200
				3'	4100
70		270		1'	3500
				2'	3500
				3'	3500
60		290		1'	3900
				2'	4000
				3'	4100
70		280		1'	3800
				2'	3800
				3'	4000
60		270		1'	3900
				2'	4300
				3'	4500
70		290		1'	3700
				2'	3700
				3'	3700
60		280		1'	3800
				2'	4100
				3'	4300
80		290		1'	4000
				2'	4000
				3'	4000
50		270		1'	4000
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
50		280		1'	4200
				2'	4200
				3'	4000
90		290		1'	4000
				2'	3900
				3'	3900
110		290		1'	3900
				2'	3900
				3'	3900
40		270		1'	4100
				2'	4300
				3'	4500
30		280		1'	3900
				2'	3900
				3'	4000
45		275		1'	4100
				2'	4300
				3'	4300
35		275		1'	3800
				2'	3900
				3'	3900
30		270		1'	3800
				2'	3800
				3'	3900
40		280		1'	4000
				2'	4200
				3'	4400
55		275		1'	3900
				2'	3900
				3'	3800
130		260		1'	3700
				2'	3800
				3'	3800

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
125		275		1'	3900
				2'	3900
				3'	3800
115		265		1'	5000
				2'	5000
				3'	4500
120		260		1'	4100
				2'	4000
				3'	4000
115		275		1'	4500
				2'	4500
				3'	4800
110		260		1'	5000
				2'	4800
				3'	4700
105		265		1'	4500
				2'	4700
				3'	4800
105		275		1'	6000
				2'	5500
				3'	4800
100		260		1'	3800
				2'	3800
				3'	3800
95		265		1'	3700
				2'	3700
				3'	3500
95		275		1'	3800
				2'	3600
				3'	3400
85		275		1'	3700
				2'	3700
				3'	3500

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
85		265		1'	3900
				2'	4000
				3'	3800
90		260		1'	3300
				2'	3100
				3'	3100
75		265		1'	4000
				2'	3900
				3'	3900
80		260		1'	3600
				2'	3500
				3'	3200
75		275		1'	3800
				2'	3800
				3'	3700
70		260		1'	3700
				2'	3800
				3'	4200
65		265		1'	3900
				2'	3900
				3'	3800
65		275		1'	3900
				2'	4000
				3'	4000
60		260		1'	3500
				2'	4000
				3'	4500
55		265		1'	3800
				2'	3800
				3'	4000
125		255		1'	3800
				2'	3600
				3'	3800

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
135		255		1'	3900
				2'	3800
				3'	3800
45		265		1	4200
				2'	4000
				3'	3800
50		260		1'	3900
				2'	3900
				3'	3800
115		255		1'	4200
				2'	4300
				3'	4400
40		260		1'	4000
				2'	4400
				3'	4600
35		265		1'	3900
				2'	4000
				3'	4000
105		255		1'	6000
				2'	8000
				3'	4500
30		260		1'	4200
				2'	4200
				3'	4000
130		250		1'	3700
				2'	3700
				3'	3600
95		255		1'	3200
				2'	3300
				3'	3500
85		255		1'	3200
				2'	3200
				3'	2800

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
75		255		1'	3600
				2'	3600
				3'	3600
120		250		1'	3800
				2'	4000
				3'	4000
125		245		1'	4100
				2'	3900
				3'	3900
110		250		1'	4600
				2'	4400
				3'	4100
115		245		1'	3900
				2'	3900
				3'	3800
65		255		1'	3800
				2'	4000
				3'	4100
100		250		1'	3600
				2'	3500
				3'	3400
105		245		1'	4200
				2'	4000
				3'	3800
55		255		1'	3800
				2'	4000
				3'	4300
90		250		1'	3400
				2'	3300
				3'	3200
45		255		1'	4100
				2'	4300
				3'	4300

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
35		255		1'	4000
				2'	4200
				3'	4200
80		250		1'	3500
				2'	3500
				3'	3500
95		245		1'	4000
				2'	4600
				3'	R
75		245		1'	3800
				2'	3900
				3'	4100
85		245		1'	3900
				2'	3900
				3'	4200
110		240		1'	4200
				2'	4100
				3'	3900
130		240		1'	3600
				2'	3400
				3'	R
70		250		1'	3800
				2'	3900
				3'	4000
60		250		1'	3600
				2'	4300
				3'	6000
120		240		1'	3800
				2'	3900
				3'	4100
50		250		1'	3800
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
65		245		1'	3900
				2'	3900
				3'	5800
100		240		1'	4000
				2'	4000
				3'	3700
90		240		1'	4000
				2'	4000
				3'	3800
45		245		1'	3700
				2'	4700
				3'	5000
40		250		1'	3800
				2'	3900
				3'	4000
30		250		1'	3900
				2'	3900
				3'	H2O
35		245		1'	3800
				2'	4100
				3'	4100
80		240		1'	3500
				2'	3400
				3'	3300
135		235		1'	3800
				2'	4000
				3'	3700
125		235		1'	4200
				2'	4000
				3'	3600
70		240		1'	4000
				2'	4500
				3'	4800

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
140		226		1'	3800
				2'	4000
				3'	4000
115		235		1'	3800
				2'	4000
				3'	4200
60		240		1'	4200
				2'	4800
				3'	5000
50		240		1'	4100
				2'	4000
				3'	4000
130		226		1'	3800
				2'	4000
				3'	4000
40		240		1'	3900
				2'	4000
				3'	4000
105		235		1'	3300
				2'	R
				3'	R
110		230		1'	3600
				2'	3700
				3'	3800
95		235		1'	3600
				2'	3800
				3'	4000
85		235		1'	3500
				2'	3500
				3'	3600
30		240		1'	3900
				2'	3900
				3'	3800

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
100		230		1'	3700
				2'	3900
				3'	3900
75		235		1'	3600
				2'	3800
				3'	4000
90		230		1'	3700
				2'	3700
				3'	3200
145		225		1'	400
				2'	3900
				3'	3800
80		230		1'	3800
				2'	3800
				3'	3700
115		225		1'	3900
				2'	3900
				3'	4000
65		235		1'	3900
				2'	4500
				3'	6500
70		230		1'	4000
				2'	4300
				3'	4800
55		235		1'	4000
				2'	4500
				3'	5000
105		225		1'	5000
				2'	7000
				3'	4000
60		230		1'	4800
				2'	5600
				3'	6000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
45		235		1'	3700
				2'	3800
				3'	4200
95		225		1'	3800
				2'	3800
				3'	3400
85		235		1'	3800
				2'	3800
				3'	3700
25		235		1'	3900
				2'	3800
				3'	3800
50		230		1'	3800
				2'	3800
				3'	3700
50		220		1'	3800
				2'	4000
				3'	4100
				1'	3600
75		225		2'	3500
				3'	3400
40		230		1'	3700
				2'	3600
				3'	3300
65		225		1'	5000
				2'	6000
				3'	6500
40		220		1'	4200
				2'	4300
				3'	4700
30		230		1'	4000
				2'	4200
				3'	4600

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
55		225		1'	3900
				2'	3900
				3'	4000
45		225		1'	40000
				2'	4200
				3'	4300
40		210		1'	3700
				2'	3700
				3'	3600
90		220		1'	3700
				2'	3700
				3'	3400
30		210		1'	4000
				2'	4200
				3'	4500
45		215		1'	3700
				2'	3700
				3'	4000
35		225		1'	3800
				2'	4200
				3'	4500
100		220		1'	3700
				2'	3900
				3'	4000
135		215		1'	4000
				2'	4000
				3'	3800
110		210		1'	4100
				2'	4400
				3'	7000
125		215		1'	3800
				2'	4000
				3'	4100

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
110		220		1'	3800
				2'	4200
				3'	4300
105		205		1'	4300
				2'	4700
				3'	4800
115		215		1'	4000
				2'	3900
				3'	3900
145		215		1'	4000
				2'	3900
				3'	3800
105		195		1'	4200
				2'	4500
				3'	5500
120		220		1'	4000
				2'	4200
				3'	3900
105		185		1'	3900
				2'	3900
				3'	3700
105		175		1'	3800
				2'	3900
				3'	3900
105		215		1'	4000
				2'	3900
				3'	3800
130		22		1'	3600
				2'	3700
				3'	3900
95		215		1'	3700
				2'	3700
				3'	R

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
140		220		1'	3900
				2'	3800
				3'	3800
105		165		1'	3900
				2'	3900
				3'	3800
90		210		1'	4100
				2'	4100
				3'	4000
95		205		1'	4000
				2'	4300
				3'	4500
110		180		1'	3700
				2'	3600
				3'	3500
90		200		1'	4100
				2'	4000
				3'	3500
110		170		1'	3800
				2'	3800
				3'	3600
95		195		1'	4000
				2'	4500
				3'	6000
90		190		1'	4200
				2'	4400
				3'	4600
110		160		1'	3700
				2'	3600
				3'	3600
90		180		1'	3900
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
95		185		1'	3800
				2'	4100
				3'	3500
110		150		1'	3500
				2'	3500
				3'	3500
105		155		1'	4000
				2'	4000
				3'	4600
90		160		1'	3900
				2'	3800
				3'	3800
95		165		1'	4000
				2'	3900
				3'	3800
100		140		1'	4500
				2'	9000
				3'	8000
95		155		1'	5000
				2'	11,000
				3'	7000
90		150		1'	5000
				2'	7500
				3'	7000
100		150		1'	7000
				2	9000
				3'	7000
95		175		1'	4200
				2'	4000
				3'	4000
100		210		1'	3800
				2'	3800
				3'	R

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
100		160		1'	6000
				2'	7000
				3'	8000
100		200		1'	4000
				2'	4200
				3'	3800
85		155		1'	4000
				2'	4200
				3'	4300
100		170		1'	4000
				2'	3900
				3'	3900
85		165		1'	3800
				2'	3900
				3'	3900
100		190		1'	4000
				2'	4100
				3'	4200
100		180		1'	4000
				2'	3900
				3'	3500
85		185		1'	3800
				2'	4000
				3'	3800
85		175		1'	3800
				2'	4000
				3'	3800
76		150		1'	2700
				2	3200
				3'	4000
105		145		1'	3600
				2'	3600
				3'	3500

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
95		145		1'	500
				2'	7000
				3'	9000
90		140		1'	4000
				2'	5000
				3'	6000
76		160		1'	3700
				2'	3700
				3'	4000
85		145		1'	3800
				2'	3900
				3'	4000
76		170		1'	3600
				2'	3700
				3'	3700
76		176		1'	3600
				2'	3800
				3'	4000
76		180		1'	3800
				2	3900
				3'	4000
76		185		1'	3900
				2'	3900
				3'	4000
76		190		1'	4200
				2'	4300
				3'	4300
70		160		1'	4200
				2'	4000
				3'	4000
70		170		1'	4000
				2'	4000
				3'	3900

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
73		180		1'	3800
				2'	3900
				3'	4100
73		175		1'	3800
				2'	3800
				3'	4000
73		165		1'	3900
				2'	3900
				3'	4100
73		155		1'	3800
				2'	3800
				3'	4000
70		165		1'	4100
				2'	4100
				3'	4000
70		170		1'	4100
				2'	4000
				3'	4000
70		180		1'	4000
				2'	4000
				3	4100
70		190		1'	4100
				2'	4000
				3	4000
B12-264	SEE AIELINE	DEBRIS HILL	FILE (ald)	1'	
				2'	
				3'	
B12-265	SEE AIELINE	DEBRIS HILL	FILE (ald)	1'	
				2'	
				3'	
164		200		1'	4200
				2'	4800
				3'	5500

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
180		200		1'	3900
				2'	3900
				3'	R
164		195		1'	3800
				2'	4000
				3'	4400
164		190		1'	4400
				2'	7300
				3'	7000
180		190		1'	3900
				2'	4000
				3'	4300
164		185		1'	3400
				2'	3400
				3	3200
180		180		1'	3700
				2'	R
				3'	R
164		180		1'	4000
				2'	4300
				3	4500
175		195		1'	3400
				2'	3700
				3'	3800
175		190		1'	3500
				2'	3900
				3'	4100
167		180		1'	3900
				2'	3700
				3'	3500
175		185		1'	3800
				2'	4100
				3'	4200

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
167		185		1'	3600
				2'	3700
				3'	3500
175		180		1'	4200
				2'	R
				3'	R
167		190		1'	4100
				2'	5000
				3'	6500
170		185		1'	3600
				2'	3600
				3'	3100
167		195		1'	4000
				2'	6000
				3'	10,000
170		180		1'	3900
				2'	3700
				3'	R
179		200		1'	3700
				2'	5000
				3'	6000
170		195		1'	3700
				2'	4800
				3'	5500
170		190		1'	3700
				2'	6000
				3'	12,000
B12-287	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-288	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
135		265		1'	3800
				2'	3800
				3'	4000
135		275		1'	3700
				2'	3700
				3'	3800
B12-292	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-291	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-293	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-294	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-295	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
125		180		1'	3300
				2'	3400
				3'	3600
115		165		1'	3800
				2'	3900
				3'	4300
125		175		1'	3300
				2'	R
				3'	R
120		180		1'	3900
				2'	4100
				3'	4300

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
125		170		1'	4200
				2'	4300
				3'	4500
125		160		1'	3500
				2'	R
				3'	R
120		170		1'	3500
				2'	3900
				3'	3900
120		160		1'	4500
				2'	R
				3'	R
120		190		1'	4000
				2'	4100
				3'	4000
125		165		1'	3900
				2'	4200
				3'	4300
B12-306	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-306	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-308	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-313	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-312	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
B12-315	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
B12-316	SEE AIRLINE	DERIS HILL	FILE (adl)	1'	
				2'	
				3'	
30		320		1'	5000
				2'	4700
				3'	5000
40		320		1'	4400
				2'	4200
				3'	4200
50		320		1'	3800
				2'	4000
				3'	4200
60		320		1'	4100
				2'	4200
				3'	4500
70		320		1'	4200
				2'	4400
				3'	4400
80		320		1'	4100
				2'	4200
				3'	4500
90		320		1'	4000
				2'	4200
				3'	4400
100		320		1'	3800
				2'	3900
				3'	R
110		320		1'	3800
				2'	4000
				3'	4100

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
120		320		1'	4100
				2'	4100
				3'	4700
130		320		1'	3900
				2'	4100
				3'	4100
130		330		1'	4100
				2'	4200
				3'	4200
120		330		1'	4100
				2'	4200
				3'	4500
110		330		1'	4200
				2'	4300
				3'	4400
100		330		1'	4100
				2'	4200
				3'	4500
90		330		1'	4500
				2'	5000
				3'	6000
80		330		1'	4400
				2'	5000
				3'	5000
70		330		1'	3500
				2'	3700
				3'	4000
60		330		1'	4100
				2'	4200
				3'	4200
125		325		1'	4100
				2'	3900
				3'	4300

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
115		325		1'	3900
				2'	4200
				3'	4600
105		325		1'	4200
				2'	4400
				3'	4600
95		325		1'	3900
				2'	4100
				3'	4300
50		330		1'	4000
				2'	4200
				3'	4500
85		325		1'	4000
				2'	4000
				3'	3900
40		330		1'	4000
				2'	4200
				3'	4200
75		325		1'	4100
				2'	4200
				3'	4000
30		330		1'	4700
				2'	5500
				3'	6000
65		325		1'	3900
				2'	4100
				3'	4200
30		340		1'	5000
				2'	5500
				3'	6000
40		340		1'	4000
				2'	4200
				3'	5000
55		325		1'	3900
				2'	4100
				3'	4200

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
45		325		1'	4000
				2'	4100
				3'	4200
50		340		1'	4300
				2'	5000
				3'	5000
60		340		1'	3600
				2'	3700
				3'	3900
35		325		1'	4200
				2'	4500
				3'	5000
70		340		1'	4800
				2'	4900
				3'	4900
80		340		1'	4500
				2'	5000
				3'	6000
90		340		1'	4100
				2'	4300
				3'	4600
100		340		1'	4100
				2'	4200
				3'	4100
110		340		1'	4100
				2'	4300
				3'	4100
120		340		1'	3700
				2'	3900
				3'	4100
35		335		1'	4100
				2'	4400
				3'	4700

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
230		190		1'	3500
				2'	4000
				3'	4500-5000
225		205		1'	3500
				2'	4000
				3'	4000
225		215		1'	4000
				2'	4000
				3'	4000
210		190		1'	4000
				2'	4000
				3'	4000
225		225		1'	3500
				2'	4000
				3'	4000
225		235		1'	3500
				2'	3500
				3'	3500
210		235		1'	3500
				2'	3500
				3'	3500
210		200		1'	3500
				2'	4000
				3'	3500
225		345		1'	3500
				2'	4000
				3'	4000
210		210		1'	3500
				2'	3500
				3'	3500
225		255		1'	4000
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
210		220		1'	3500
				2'	3500
				3'	3500
230		250		1'	3500
				2'	3500
				3'	3500
210		230		1'	3500
				2'	4000
				3'	4000
230		240		1'	3500
				2'	4000
				3'	4000
210		240		1'	3500
				2'	3500
				3'	3500
210		250		1'	3500
				2'	3500
				3'	4000
230		230		1'	3500
				2'	3500
				3'	3500
210		260		1'	3500
				2'	3500
				3'	3500
230		220		1'	3000
				2'	3500
				3'	4000
210		270		1'	3500
				2'	3500
				3'	3500
230		210		1'	3500
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
245		255		1'	3500
				2'	4000
				3'	4000
245		245		1'	3500
				2'	4000
				3'	4000
245		185		1'	3500
				2'	4000
				3'	4000
245		235		1'	3500
				2'	4000
				3'	4000
245		195		1'	3500
				2'	4000
				3'	4000
245		225		1'	3500
				2'	4000
				3'	4000
245		205		1'	3500
				2'	4000
				3'	4000
245		215		1'	3500
				2'	4000
				3'	4500-5000
215		185		1'	3000
				2'	3500
				3'	4000
215		195		1'	3400
				2'	3800
				3'	4000
240		190		1'	4200
				2'	4400
				3'	4700

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
215		205		1'	3900
				2'	3800
				3'	3800
45		335		1'	3800
				2'	4100
				3'	4400
55		335		1'	4300
				2'	5000
				3'	5000
65		335		1'	4000
				2'	4000
				3'	3800
60		350		1'	4000
				2'	4100
				3'	4100
30		350		1'	5000
				2'	5500
				3'	5000
40		350		1'	4000
				2'	4200
				3'	4300
50		350		1'	4000
				2'	4200
				3'	4300
75		335		1'	3800
				2'	4000
				3'	4100
105		335		1'	4100
				2'	4200
				3'	4300
100		350		1'	4100
				2'	4200
				3'	4200

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
115		335		1'	4000
				2'	4200
				3'	4700
70		350		1'	3900
				2'	5000
				3'	6000
90		350		1'	4700
				2'	5000
				3'	5500
85		335		1'	4600
				2'	5000
				3'	5000
80		350		1'	4000
				2'	4300
				3'	4500
110		350		1'	4000
				2'	4100
				3'	4100
125		335		1'	4100
				2'	4200
				3'	4200
95		335		1'	4000
				2'	4200
				3'	4500
130		340		1'	3700
				2'	3800
				3'	4100
120		350		1'	4100
				2'	4200
				3'	4400
105		345		1'	3900
				2'	4100
				3'	4300

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
115		345		1'	3800
				2'	4000
				3'	4200
115		355		1'	3800
				2'	3900
				3'	4100
125		345		1'	3700
				2'	3800
				3'	R
125		355		1'	3600
				2'	3700
				3'	3900
130		350		1'	3900
				2'	4000
				3'	4200
95		345		1'	4600
				2'	4700
				3'	4700
85		345		1'	4000
				2'	4200
				3'	4400
75		345		1'	3800
				2'	3900
				3'	4100
65		345		1'	3800
				2'	4100
				3'	4400
55		345		1'	3700
				2'	3800
				3'	4100
105		355		1'	3800
				2'	4000
				3'	4100

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
95		355		1'	3800
				2'	4000
				3'	4200
85		355		1'	3700
				2'	3900
				3'	4000
45		345		1'	3800
				2'	4000
				3'	4200
245		175		1'	3600
				2'	3800
				3'	4000
220		180		1'	3600
				2'	4000
				3'	4400
240		170		1'	3900
				2'	4000
				3'	4300
220		170		1'	3800
				2'	4000
				3'	4300
240		180		1'	4000
				2'	4000
				3'	4200
220		160		1'	3600
				2'	3800
				3'	4000
220		150		1'	3800
				2'	4000
				3'	4200
240		160		1'	3900
				2'	3900
				3'	4200

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
220		140		1'	3900
				2'	4200
				3'	4500
235		155		1'	3700
				2'	4100
				3'	4300
220		130		1'	3500
				2'	3800
				3'	4000
235		165		1'	3800
				2'	3800
				3'	4000
220		120		1'	3500
				2'	4000
				3'	4500
235		175		1'	3500
				2'	4000
				3'	4000
245		165		1'	3800
				2'	3800
				3'	4000
235		165		1'	3800
				2'	3800
				3'	4000
220		120		1'	3500
				2'	4000
				3'	4500
235		175		1'	3500
				2'	4000
				3'	4000
220		110		1'	4100
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
230		180		1'	3800
				2'	3900
				3'	4300
215		175		1'	4000
				2'	4000
				3'	4500
230		170		1'	3900
				2'	4200
				3'	4300
215		165		1'	4000
				2'	4500
				3'	4500
230		160		1'	3800
				2'	4100
				3'	4500
215		155		1'	4400
				2'	4500
				3'	4000
230		150		1'	3500
				2'	4000
				3'	4500
215		145		1'	3800
				2'	4000
				3'	4500
210		180		1'	3800
				2'	4100
				3'	4400
215		135		1'	4500
				2'	4000
				3'	4000
210		170		1'	3900
				2'	4200
				3'	4600

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
215		125		1'	4000
				2'	4000
				3'	4500
210		160		1'	3800
				2'	4700
				3'	4500
215		115		1'	4100
				2'	4200
				3'	4500
210		150		1'	3900
				2'	4200
				3'	4400
210		120		1'	3800
				2'	4500
				3'	4600
205		175		1'	3700
				2'	4000
				3'	4300
210		130		1'	3600
				2'	3800
				3'	4100
205		165		1'	4800
				2'	4400
				3'	3900
210		140		1'	3900
				2'	4000
				3'	4100
205		155		1'	4500
				2'	5000
				3'	4100
200		180		1'	3900
				2'	4200
				3'	4700

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
205		145		1'	4500
				2'	4800
				3'	4200
200		190		1'	5000
				2'	4800
				3'	4100
205		135		1'	5000
				2'	5500
				3'	4500
200		170		1'	4000
				2'	4100
				3'	4100
205		125		1'	3900
				2'	4100
				3'	4200
200		130		1'	3900
				2'	4100
				3'	4400
200		160		1'	4000
				2'	4200
				3'	4000
200		150		1'	3800
				2'	4000
				3'	4200
200		140		1'	4000
				2'	4200
				3'	4700
190		120		1'	3700
				2'	4000
				3'	4700
180		80		1'	3500
				2'	4000
				3'	4500-5000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
180		100		1'	4000
				2'	4000
				3'	4500
190		80		1'	3500
				2'	4000
				3'	4000
190		100		1'	3500
				2'	4000
				3'	4000
200		80		1'	3500
				2'	4000
				3'	4000
210		80		1'	4000
				2'	4000
				3'	3500
170		80		1'	4000
				2'	4000
				3'	3500
200		100		1'	4000
				2'	4000
				3'	4000
210		100		1'	3500
				2'	4000
				3'	4000
235		245		1'	3000
				2'	4000
				3'	4000
220		250		1'	4000
				2'	4000
				3'	4000
220		260		1'	4000
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
220		190		1'	3500
				2'	4000
				3'	4000
235		185		1'	3500
				2'	4000
				3'	4500-5000
235		195		1'	3500
				2'	4000
				3'	4000
220		200		1'	3500
				2'	4000
				3'	4000
235		205		1'	3500
				2'	4000
				3'	4500
220		210		1'	4000
				2'	4000
				3'	4000
235		215		1'	3500
				2'	4000
				3'	4500
220		220		1'	3500
				2'	4000
				3'	4000
235		225		1'	3500
				2'	4000
				3'	4000
220		230		1'	3500
				2'	4000
				3'	4000
235		235		1'	4000
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
220		240		1'	3000
				2'	4000
				3'	4000
235		255		1'	3500
				2'	3500
				3'	3500
240		260		1'	3500
				2'	4000
				3'	4500
215		215		1'	3500
				2'	4000
				3'	4000
240		250		1'	3500
				2'	3500
				3'	4000
215		225		1'	FILLED IN
				2'	"
				3'	"
240		240		1'	3500
				2'	4000
				3'	4000
215		235		1'	FILLED IN
				2'	"
				3'	"
240		230		1'	3500
				2'	4000
				3'	4500
215		245		1'	3000
				2'	3500
				3'	4000
240		220		1'	4000
				2'	4000
				3'	4500

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
215		255		1'	3500
				2'	4000
				3'	4000
240		210		1'	3500
				2'	3500
				3'	4000
215		265		1'	3500
				2'	3500
				3'	4000
240		200		1'	4000
				2'	4000
				3'	4500
220		270		1'	4000
				2'	3500
				3'	3500
140		90		1'	3500
				2'	4000
				3'	4000
135		75		1'	4000
				2'	4000
				3'	3800
130		90		1'	3500
				2'	3500
				3'	4000
160		80		1'	3500
				2'	4000
				3'	4000
150		80		1'	3500
				2'	4000
				3'	4500
200		90		1'	3500
				2'	4000
				3'	4500

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
140		80		1'	3500
				2'	4000
				3'	4000
190		90		1'	3500
				2'	4000
				3'	4000
130		80		1'	4500
				2'	4500
				3'	4500-5000
180		90		1'	4000
				2'	5000
				3'	5000
120		80		1'	4000
				2'	4000
				3'	4000
170		90		1'	3000
				2'	3000
				3'	3500
125		75		1'	4000
				2'	4000
				3'	3500
160		90		1'	4000
				2'	4000
				3'	4500
190		140		1'	4000
				2'	4000
				3'	4500
200		120		1'	3500
				2'	4000
				3'	4000
190		150		1'	4000
				2'	4000
				3'	4200

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
195		115		1'	3800
				2'	4000
				3'	4500
190		160		1'	4000
				2'	5000
				3'	5000
195		125		1'	3500
				2'	4000
				3'	4500
195		135		1'	4000
				2'	4000
				3'	4000
190		170		1'	3500
				2'	4000
				3'	4500
195		145		1'	4000
				2'	4000
				3'	4500
195		185		1'	4000
				2'	4000
				3'	4000
195		155		1'	3500
				2'	4000
				3'	4500
195		175		1'	3500
				2'	4000
				3'	4000
	SEE AIRLINE	DEBRIS	HILL FILE	1'	
				2'	
				3'	
195		165		1'	3500
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
210		90		1'	4000
				2'	4000
				3'	4500
190		110		1'	3500
				2'	4000
				3'	4000
	SEE AIRLINE	DEBRIS	HILL FILE	1'	NO READ - DEPTH
				2'	
				3'	
145		75		1'	3500
				2'	4000
				3'	4500
145		95		1'	4000
				2'	4000
				3'	4500
155		75		1'	4000
				2'	4000
				3'	4500
165		75		1'	3500
				2'	4000
				3'	4000
175		75		1'	3500
				2'	4000
				3'	4000
185		95		1'	4000
				2'	4000
				3'	4000
185		75		1'	3500
				2'	4000
				3'	4000
195		95		1'	3500
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
205		95		1'	4000
				2'	4000
				3'	4500
195		75		1'	3500
				2'	4000
				3'	4000
205		75		1'	3500
				2'	4000
				3'	4500
205		85		1'	4000
				2'	4000
				3'	4500
195		85		1'	3500
				2'	4000
				3'	4000
185		85		1'	4000
				2'	4500
				3'	4000
135		85		1'	3500
				2'	4000
				3'	4000
125		85		1'	4000
				2'	4000
				3'	4500
175		85		1'	3500
				2'	3500
				3'	4000
165		85		1'	4000
				2'	4000
				3'	4000
155		85		1'	4000
				2'	4500
				3'	5000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
145		85		1'	3500
				2'	4000
				3'	4500
130		100		1'	4000
				2'	4000
				3'	4000
135		95		1'	4000
				2'	4000
				3'	4000
125		95		1'	3500
				2'	4000
				3'	4500
120		100		1'	3500
				2'	3500
				3'	4000
				1'	
	SEE AIRLINE	DEBRIS	HILL FILE	2'	
				3'	
				1'	
	SEE AIRLINE	DEBRIS	HILL FILE	2'	
				3'	
145		155		1'	3500
				2'	4000
				3'	4000
125		155		1'	3500
				2'	3500
				3'	4000
140		160		1'	4000
				2'	4000
				3'	4000
135		155		1'	3500
				2'	3500
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
145		165		1'	3500
				2'	4000
				3'	4000
135		165		1'	4000
				2'	4000
				3'	4000
140		170		1'	4000
				2'	4000
				3'	4500
135		175		1'	3000
				2'	3500
				3'	4000
157		180		1'	3000
				2'	4000
				3'	4000
145		175		1'	3500
				2'	4000
				3'	4000
115		115		1'	4500
				2'	5000
				3'	4000
150		180		1'	3500
				2'	4000
				3'	4000
155				1'	4000
		175		2'	4000
				3'	4000
159		170		1'	3000
				2'	3500
				3'	R
150		170		1'	3000
				2'	3500
				3'	4000
140		180		1'	3500
				2'	4000
				3'	4500

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
100		130		1'	3500
				2'	4000
				3'	4000
110		120		1'	3500
				2'	R
				3'	R
100		120		1'	4000
				2'	3500
				3'	R
109		125		1'	3000
				2'	3500
				3'	4000
90		130		1'	4000
				2'	4000
				3'	3500
80		130		1'	4000
				2'	4500
				3'	4500
88		142		1'	4000
				2'	4500-5000
				3'	4500
90		145		1'	4500
				2'	5000
				3'	4500-5000
88		148		1'	4000
				2'	4000
				3'	4500-5000
95		142		1'	3500
				2'	4000
				3'	4500
107		146		1'	4000
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
94		145		1'	4000
				2'	3500
				3'	4500
105		145		1'	3500
				2'	H2O
				3'	H2O
88		155		1'	3500
				2'	4500
				3'	5500
95		147		1'	4000
				2'	5500
				3'	6000
108		148		1'	3500
				2'	H2O
				3'	H2O
90		165		1'	3500
				2'	4000
				3'	4000
100		145		1'	3500
				2'	6000
				3'	9000
80		140		1'	3500
				2'	4500
				3'	5000
90		175		1'	3500
				2'	5000
				3'	6000
96		148		1'	3500
				2'	4500
				3'	6000
85		140		1'	3500
				2'	4500
				3'	5000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
85		174		1'	4000
				2'	4500
				3'	5000
98		148		1'	4000
				2'	5000
				3'	9000
80		135		1'	3500
				2'	4000
				3'	4000
85		165		1'	3500
				2'	4000
				3'	5000
98		145		1'	3500
				2'	5500
				3'	9000
85		162		1'	FILLED IN
				2'	
				3'	
88		153		1'	4000
				2'	4500
				3'	5000
105		165		1'	4500
				2'	5000
				3'	5000
105		162		1'	5000
				2'	4000
				3'	4000
88		158		1'	4000
				2'	5000
				3'	5000
105		158		1'	5000
				2'	4500
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
95		135		1'	3500
				2'	4000
				3'	4000
86		150		1'	4000
				2'	4000
				3'	4000
102		153		1'	3000
				2'	3500
				3'	4000
105		135		1'	3500
				2'	4000
				3'	4500
85		160		1'	3500
				2'	3500
				3'	4000
115		142		1'	3500
				2'	4000
				3'	4000
84		168		1'	4000
				2'	4000
				3'	4500
108		172		1'	3500
				2'	3500
				3'	4000
85		170		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
108		153		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
107		157		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
84		173		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
95		190		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
105		161		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
93		193		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
93		198		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
104		150		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
84		178		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
88		196		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
97		145		1'	NO READ DUE
				2'	TO HEAVY RAIN
				3'	
97		197		1'	3500
				2'	4000
				3'	4000
96		153		1'	5000
				2'	6000
				3'	6000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
86		210		1'	3500
				2'	4000
				3'	4500
88		207		1'	3500
				2'	4000
				3'	4000
90		205		1'	4000
				2'	4000
				3'	4500
83		184		1'	3500
				2'	4000
				3'	4000
80		160		1'	4000
				2'	4000
				3'	4500
86		206		1'	3500
				2'	4000
				3'	4000
83		162		1'	3500
				2'	4000
				3'	4500
80		165		1'	4000
				2'	4500
				3'	5000
89		202		1'	3500
				2'	4000
				3'	4500
85		180		1'	3500
				2'	4000
				3'	4000
83		187		1'	500
				2'	4000
				3'	4500

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
87		196		1'	3500
				2'	4000
				3'	4000
87		190		1'	4000
				2'	4000
				3'	4500-5000
80		170		1'	4000
				2'	4000
				3'	4500
88		193		1'	4000
				2'	4000
				3'	4500
88		186		1'	3500
				2'	3500
				3'	4000
81		175		1'	3500
				2'	4000
				3'	4000
86		200		1'	4000
				2'	4500
				3'	5000
83		156		1'	3500
				2'	4000
				3'	4000
88		187		1'	H2O
				2'	H2O
				3'	H2O
110		147		1'	H2O
				2'	H2O
				3'	H2O
96		196		1'	H2O
				2'	H2O
				3'	H2O

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
96		180		1'	H2O
				2'	H2O
				3'	H2O
81		156		1'	H2O
				2'	
				3'	
91		184		1'	H2O
				2'	"
				3'	"
110		155		1'	3000
				2'	4000
				3'	4500
93		173		1'	4000
				2'	6000
				3'	4500
104		197		1'	4000
				2'	4000
				3'	4500
77		154		1'	3500
				2'	4000
				3'	4000
100		195		1'	3500
				2'	4000
				3'	4500
97		173		1'	4500
				2'	6000
				3'	6000
104		194		1'	4500
				2'	5000
				3'	5000
100		194		1'	4000
				2'	4000
				3'	4500

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
82		150		1'	3000
				2'	3500
				3'	R
106		180		1'	3000
				2'	3500
				3'	4000
109		163		1'	3500
				2'	4000
				3'	4000
98		173		1'	4500
				2'	5000
				3'	6500
106		170		1'	4500
				2'	5000
				3'	5000
98		177		1'	4500
				2'	4500-5000
				3'	4000
92		163		1'	4000
				2'	5000
				3'	5000
104		173		1'	3500
				2'	4000
				[illegible]	4000
96		163		[illegible]	4500
					5000
					5000
110		165		1'	4000
				2'	4000
				3'	4500
96		167		1'	4000
				2'	5000
				3'	5000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
95		170		1'	4500
				2'	6500
				3'	6500
104		176		1'	3500
				2'	4000
				3'	4000
109		162		1'	4000
				2'	4000
				3'	4000
98		175		1'	4500
				2'	4500
				3'	R
102		175		1'	5000
				2'	6500
				3'	6000
100		162		1'	5000
				2'	6000
				3'	4500
103		160		1'	4500
				2'	7000
				3'	4500
106		189		1'	4000
				2'	4000
				3'	4000
115		219		1'	4000
				2'	4000
				3'	4000
121		225		1'	3500
				2'	4000
				3'	4500
113		237		1'	3500
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
117		237		1'	4000
				2'	4000
				3'	4000
109		189		1'	3500
				2'	4000
				3'	4500
113		232		1'	3000
				2'	3500
				3'	4000
110		173		1'	3500
				2'	3500
				3'	4000
114		210		1'	300
				2'	4000
				3'	5000
113		217		1'	4500
				2'	6000
				3'	6000
107		237		1'	3500
				2'	4000
				3'	4000
113		213		1'	4500
				2'	5000
				3'	6000
117		220		1'	3500
				2'	4000
				3'	4500
101		178		1'	3500
				2'	4000
				3'	4000
118		234		1'	3000
				2'	4000
				3'	4000

Building 12 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
120		213		1'	3500
				2'	4000
				3'	4000
108		191		1'	3500
				2'	4000
				3'	4000
113		217		1'	4000
				2'	5000
				3'	6000
120		234		1'	4000
				2'	4000
				3'	4500
110		255		1'	4500
				2'	5000
				3'	5000
105		240		1'	4000
				2'	3500
				3'	4000
100		234		1'	3500
				2'	4000
				3'	4000
107		306		1'	3500
				2'	3500
				3'	4000
105		249		1'	3500
				2'	4000
				3'	4000
110		164		1'	5000
				2'	4500
				3'	4000
110		304		1'	3000
				2'	3500
				3'	4500

112	256	1'	4500	93
		2'	4000	
		3'	4000-4500	
112	264	1'	3000	95
		2'	3500	
		3'	4000	
120	285	1'	4000	110
		2'	5000	
		3'	4500	
130	295	1'	3500	103
		2'	4000	
		3'	4000	
123	292	1'	H2O	104
		2'	"	
		3'	"	
123	295	1'	4000	118
		2'	4000	
		3'	3500	
115	240	1'	400	116
		2'	450	
		3'	4000	
120	244	1'	3500	116
		2'	4000	
		3'	4000	
116	243	1'	3500	114
		2'	4000	
		3'	4000	
116	263	1'	4000	116
		2'	3500	
		3'	4000	
84	153	1'	H2O	114
		2'		
		3'		

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
104		269		2100
104		306		2100
104		287		2300
104		297		2600
104		258		2200
105		305		5000
105		295		5000
105		285		5000
105		275		2200
105		265		2100
105		255		2200
105		245		
105		245		2100
105		235		2100
105		225		2300
105		325		2200
105		335		1900
105		345		2100
105		355		2200
105		145		2100
105		165		2200
105		162		2100
105		158		2400
105		135		2200
105		161		2200
105		240		2200
105		249		2300
105		300		2200
105		279		2100
105		260		2100
105		281		2100
105		290		2200
105		105		2100
105		95		2200
105		34		2000
106		180		2000
106		170		2100
106		189		2100
106		98		2300
107		146		2100
107		157		2100
107		237		2200
107		306		2000
107		243		2200
107		302		2100
107		248		2200

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
107		253		2200
107		273		2100
107		267		2600
107		282		2100
108		148		2100
108		172		2100
108		153		2200
108		191		2000
108		297		2100
108		286		2200
108		262		2000
108		293		2700
108		273		2100
108		296		2200
108		297		2000
108		110		2100
109		125		2100
109		163		2100
109		162		2100
109		189		2000
109		275		2100
110		300		5000
110		310		5000
110		290		5000
110		280		5000
110		270		2200
110		260		2200
110		250		2200
110		240		
110		240		2200
110		230		2200
110		320		2300
110		330		2300
110		340		2000
110		350		2000
110		120		
110		147		2300
110		155		2100
110		165		2200
110		245		2200
110		173		2100
110		255		2100
110		164		2200
110		304		2100
110		285		2200
110		233		2300

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
110		98		2300
110		140		2100
110		130		2200
110		39		2100
111		91		2100
112		242		2300
112		248		2000
112		253		2200
112		258		2000
112		264		2200
112		273		2100
113		237		2200
113		232		2100
113		217		2000
113		213		2200
113		217		2100
113		283		2100
114		210		2100
114		297		2100
114		288		2200
114		278		2200
115		305		5500
115		295		5000
115		285		4800
115		275		2200
115		265		2100
115		255		2100
115		245		
115		245		2100
115		235		2300
115		225		2100
115		165		2400
115		325		2100
115		335		
115		355		2100
115		345		2200
115		115		2300
115		142		2100
115		219		2000
115		240		2200
116		289		2100
116		300		2200
116		243		2100
116		263		2100
116		249		2000
116		270		2100

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
116		255		2300
116		290		2200
116		260		2100
116		277		2200
116		280		2100
116		39		2200
117		237		2100
117		220		2300
117		256		2100
117		272		2100
117		267		2200
118		234		2200
118		297		2200
118		293		2200
118		278		2100
118		292		2000
119		292		2100
120		300		5000
120		310		5000
120		290		5000
120		280		5000
120		270		2100
120		260		2000
120		250		2100
120		240		
120		240		2100
120		230		2100
120		180		2200
120		170		2300
120		160		2400
120		190		2400
120		320		2200
120		330		2200
120		340		2100
120		350		2200
120		80		2200
120		100		2200
120		213		2100
120		234		2200
120		295		2300
120		254		2100
120		265		2000
120		274		2200
120		285		2300
120		244		2300
120		42		2000

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
121		225		2200
123		292		2100
123		295		2100
123		282		2300
123		287		2200
123		42		2300
125		305		5000
125		295		5000
125		285		4800
125		275		2100
125		265		2200
125		255		2100
125		245		
125		245		2100
125		235		2200
125		225		2200
125		180		2300
125		175		2200
125		170		2200
125		160		2100
125		165		2200
125		325		2300
125		335		2300
125		345		2200
125		355		2300
125		75		2200
125		85		2200
125		95		2200
125		300		2100
125		290		2100
125		280		2000
125		297		2200
126		44		2200
127		294		2100
128		297		2000
128		292		2100
130		300		6000
130		310		6000
130		290		4800
130		280		5500
130		270		2100
130		260		2100
130		250		2100
130		240		
130		240		2000
130		230		2100

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
130		320		2100
130		330		2200
130		340		2100
130		350		2100
130		90		2200
130		80		2200
130		100		2000
130		295		2200
130		286		2000
130		44		2100
132		282		2200
132		46		2200
135		265		2200
135		275		2200
135		75		2200
135		85		2400
135		95		2100
140		230		2200
140		90		2200
140		80		2100
140		180		2200
145		75		2100
145		85		2200
145		85		2100
145		130		2200
145		120		2100
145		140		2100
146		145		2300
147		125		2000
147		135		2200
147		140		2100
150		80		2300
150		180		2100
150		170		2300
150		130		2200
150		120		2200
150		140		2200
151		145		2100
155		75		2200
155		85		2300
155		175		2200
155		145		2100
159		170		2000
159		145		2100
160		80		2200
160		90		2100

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
160		210		2100
160		203		2100
163		207		2100
163		145		2000
164		200		2100
164		195		2200
164		190		2200
164		185		2200
164		180		2100
164		200		2100
164		195		2300
164		190		2100
165		75		2100
165		85		2100
165		175		2200
165		170		2200
165		205		2100
167		180		2200
167		185		2300
167		190		2200
167		195		2200
167		172		2100
167		207		2200
168		145		2100
170		185		2300
170		180		2200
170		200		2100
170		195		2100
170		190		2100
170		80		2000
170		90		2200
170		170		2000
170		175		2300
170		203		2200
172		205		2300
173		170		2200
173		150		2200
173		165		2200
173		177		2200
174		195		2200
175		20		2100
175		195		2200
175		190		2300
175		185		2100
175		180		2200
175		75		2000

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
175		85		2200
175		175		2000
175		165		2000
175		210		2300
175		155		2000
175		203		2000
176		190		2100
177.5		22.5		2200
178		180		2000
180		200		2300
180		190		2100
180		180		2100
180		200		2100
180		190		2100
180		80		2100
180		100		2200
180		90		2300
180		170		2100
180		210		2000
180		150		2100
180		160		2100
185		95		2100
185		75		2100
185		85		2200
185		155		2100
185		165		2200
185		175		2400
185		185		2100
190		120		2000
190		80		2400
190		100		2600
190		90		2100
190		140		2200
190		150		2300
190		160		2000
190		120		2200
190		110		2100
190		245		2000
190		265		2200
190		225		2200
190		255		2100
190		230		2200
190		180		2100
195		115		2100
195		125		2000
195		135		2100

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
195		145		2100
195		185		2100
195		155		2500
195		175		2100
195		165		2200
195		95		2200
195		75		2300
195		85		2100
200		180		2000
200		190		2700
200		170		2100
200		130		2200
200		160		2100
200		150		2200
200		140		2100
200		80		2300
200		100		2000
200		90		2100
200		120		2400
200		220		2100
200		250		2100
200		230		2100
200		240		2200
200		260		2100
205		175		2100
205		165		2100
205		155		2100
205		145		2000
205		135		2800
205		125		2100
205		95		2200
205		75		2200
205		85		2100
210		190		2100
210		200		2100
210		210		2100
210		220		2300
210		230		2100
210		240		2000
210		250		2100
210		260		2100
210		270		2200
210		180		2100
210		170		2200
210		160		2100
210		150		2000

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
210		120		2100
210		130		2000
210		140		2200
210		80		2100
210		100		2100
210		90		2300
215		185		2200
215		195		2400
215		205		2100
215		175		2200
215		165		2000
215		155		2200
215		145		2200
215		135		2100
215		125		2700
215		115		2200
215		215		2300
215		225		2200
215		235		2100
215		245		2000
215		255		2100
215		265		2100
220		180		2100
220		170		2400
220		160		2300
220		150		2200
220		140		2100
220		130		2000
220		120		2200
220		110		2100
220		250		2200
220		260		2200
220		190		2100
220		200		2100
220		210		2100
220		220		2000
220		230		2100
220		240		2200
220		270		2100
225		205		2200
225		215		2300
225		225		2000
225		235		2100
225		245		2100
225		255		2200
230		190		2100

Building 12 Grid Intersection Exposure Rate Measurements
NaI Results

SAMPLE LOCATION				
North	South	East	West	NaI (cpm)
230		250		2300
230		240		2100
230		230		2200
230		220		2100
230		210		2300
230		180		2100
230		170		2300
230		160		2100
230		150		2300
235		155		2100
235		165		2300
235		175		2100
235		245		2100
235		185		2000
235		195		2000
235		205		2200
235		215		2100
235		225		2200
235		235		2100
235		255		2100
240		190		2300
240		170		2300
240		180		2200
240		160		2200
240		260		2200
240		250		2300
240		240		2000
240		230		2100
240		220		2100
240		210		2200
240		250		2200
245		255		2300
245		245		2400
245		185		2400
245		235		2800
245		195		2200
245		225		2100
245		205		2000
245		215		2200
245		175		2200
245		165		2100
05		145		2200
455		150		2100
550		156		2300
	45	170		3000
	30	170		2300

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix C7

Building 12 South Lawn, Building 11 Drainage Ditch, and Building 12 North and West Side

Grid Cell Averages

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
250N x 180E		B12-387	21	2	2		
		B12-395	2	21	46		
		B12-432	22	2	2		
Average			15	8	17		
250N x190E		B12-395	2	21	46		
		B12-389	17	20	2		
		B12-525	2	2			
Average			7	14	24		
240N x 180E		B12-432	22	2	2		
		B12-395	2	21	46		
		B12-476	2	17	2		
		B12-444	30	2	2		
		B12-364	2	21			
Average			12	13	13		
240N x 190E		B12-395	2	21	46		
		B12-525	2	2			
		B12-478	2	23	2		
		B12-364	2	21			
Average			2	17	24		
210N x 220E		B12-374	2	25	16		
		B12-376	2	2	2		
		B12-878	34	2	2		
		B12-885	2	2	2	16	2
Average			10	8	6	16	2
200N x 220E		B12-878	34	2	2		
		B12-885	2	2	2	16	2
		B12-881	21	2	2	2	2
		B12-884	2	18	2	2	2
Average			15	6	2	7	2
220N x 120E		B12-441	16	22	2		
		B12-439	19	2	2		
		B12-455	40	18	2		
		B12-459	15	2	2		
		B12-461	20	25	2		
Average			22	14	2		
220N x130E		B12-439	19	2	2		
		B12-437	15	17	22		
		B12-453	18	50			
		B12-461	20	25	2		
		B12-463	2		2		
Average			15	24	7		

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'
220N x 160E		B12-433	2	2	2
		B12-431	20	2	2
		B12-447	27	20	2
		B12-456	16	23	28
		B12-454	34	2	2
Average			20	10	7
210N x 130E		B12-461	20	25	2
		B12-463	2		2
		B12-468	32	66	19
		B12-471	25	26	2
		B12-474	30	23	
Average			22	35	6
210N x 150E		B12-458	2	2	2
		B12-456	16	23	28
		B12-464	28	64	27
		B12-473	23		
		B12-472	2	9	26
Average			14	25	21
210N x 160E		B12-456	16	23	28
		B12-454	34	2	2
		B12-462	32	2	17
		B12-472	2	2	26
		B12-469	30	18	2
Average			23	9	15
210N x 170E		B12-454	34	2	2
		B12-452	22	17	
		B12-460	18	2	25
		B12-469	30	18	2
		B12-465	24	2	28
Average			26	8	14
200N x150E		B12-473	23		
		B12-472	2	2	26
		B12-540	18	2	
		B12-532	15	25	25
		B12-534	74	41	46
Average			26	18	32
200N x 160E		B12-472	2	2	26
		B12-469	30	18	2
		B12-542	25	41	20
		B12-534	74	41	46
		B12-537	2	2	15
Average			27	21	22

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'		
190N x150E		B12-532	15	25	25		
		B12-534	74	41	46		
		B12-918	2	26	22	30	
		B12-914	27	2	18	2	2
		B12-922	21	20	16	16	
Average			28	23	25	16	2
190N x 160E		B12-534	74	41	46		
		B12-537	2	2	15		
		B12-920	50	26	2	2	2
		B12-922	21	20	16	16	
		B12-905	27	2	2	2	2
Average			35	18	16	7	2
180N x150E		B12-914	27	2	18	2	2
		B12-922	21	20	16	16	
		B12-919	2	90			
		B12-911	21	2	2	2	2
		B12-917	2	2	2	2	2
Average			15	23	10	6	2
170N x 140E		B12-931	26	2	24	36	19
		B12-932	22	71	38		
Average			24	37	31	36	19
160N x 80E		B12-509	15	16	2		
		B12-519	2	18	20		
		B12-565	2	15	53		
		B12-510	17	2			
		B12-520	26	20	18		
Average			12	14	23		
150N x 120E		B12-901	2	22	2		
		B12-889	21				
		B12-891	33	2	15	2	2
		B12-892	2	2	2	2	2
		B12-890	26	19	17	25	2
Average			17	11	9	10	2
150N x130E		B12-889	21				
		B12-907	28		2	2	2
		B12-906	56	43	2	15	17
		B12-890	26	19	17	25	2
		B12-908	22	2	28	2	2
		B12-909	19	22	2	2	2
Average			29	22	10	9	5

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'
170N x 180E		B12-284	2		
		B12-281	32	2	2
		B12-286	2	31	
		B12-276	39	26	17
		B12-278	19	26	2
		B12-280	24	44	59
		B12-274	24	55	18
		B12-271	36	21	2
		B12-269	2	126	
Average			20	41	17
170N x 190E		B12-286	2	31	
		B12-285	17	2	60
		B12-283	2	89	
		B12-280	24	44	59
		B12-282	21	96	59
		B12-269	2	126	
		B12-268	19	16	65
		B12-266	16	52	26
Average			13	57	54

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
220 N X 170 E		431	20	2	2		
		429	2	2	2		
		445	22	2	2		
		454	34	2	2		
		452	22	17			
Average			**20**	**5**	**2**		
160 N X 140 E		907	28		2	2	2
		933	19	15	2	20	15
		934	20	103	40	2	2
		935	2	88	124	435	
Average			**17**	**69**	**42**	**115**	**6**
130 N X 280E		45	2	2	17		
		54	2	2	2		
		815	2	2	2	2	2
		816	16	2	2	2	
		813	2	2	2	21	2
		792	2	2	2	2	2
		47	21	2	2		
		58	74	53	2		
		814	2	15	2		
		40	2	16	16		
		821	2	2	2	2	2
Average			**12**	**9**	**5**	**6**	**2**
130 N X 290 E		58	74	53	2		
		45	2	2	17		
		793	2	2	2	15	
		35	15	2	2		
		820	15	2	2	2	2
		810	2	2	2	9	2
		788	2	2	2	2	
		814	2	15	2		
		33	2	2	2		
		822	2	2	2		
		785	2	2	15		
		795	2	2		2	
		779	15	15	2	2	2
		43	2	2	2		
Average			**10**	**8**	**4**	**6**	**2**
120 N X 110 E		866	2	2	2	2	
		597	2				
		590	36	44	2		
		588	2	2	2		
Average			**11**	**16**	**2**	**2**	**#DIV/0!**
120 N X 200 E		707	2	35	51		
		197	19	112	139		
Average			**11**	**74**	**95**	**#DIV/0!**	**#DIV/0!**

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
120 N X 210 E		707	2	35	51		
		197	19	112	139		
		714	2	2	90	2	2
		710	21	2	154	139	137
		716	2	33	218	2	
		200	16	19	92		
		203	22	21	22		
		719	2	17	2	2	2
		711	2	2	17	2	17
		708	2	2	202	25	24
		204	16	2	15		
Average			**10**	**22**	**91**	**29**	**36**
120 N X 240 E		141	2	2	2		
		797	2	2	2	2	2
		123	2	2	2		
		796	2	2	2	2	2
		799	2	2	15	2	2
		127	2	2	15		
		801	2				
		782	2	2	2	2	15
		784	17	2	2	2	2
		145	2	15	15		
		723	2	2			
		126	92	22			
Average			**11**	**5**	**6**	**2**	**5**
120 N X 290 E		58	74	53	2		
		779	15	15	2	2	2
		43	2	2	2		
		826	2	2	2	16	
		798	20	2	2		
		776	2	2	2	2	
		780	2	2	2	2	
		781	2	2	18	2	
		808	16	2	2		
		31	23	2	2		
		764	2	2	2	2	
		53	47				
		698	2	2	2	2	2
		41	20	2	2		
Average			**16**	**7**	**3**	**4**	**2**
110 N X 120 E		597	2				
		599	2	2	2	2	2
		877	58	97	2	2	2
		598	2	2			
		596	2	2	2		
Average			**13**	**26**	**2**	**2**	**2**

Building 12: Grid Cell Averages

Location Grid	Location Sample	ID	0-2'	2-4'	4-6'	6-8'	8-10'
110 N X 190 E		684	2	23	2	2	20
		681	2	24	22	2	16
		235	22	16	20		
		237	23	19	28		
		683		31		53	2
		679	2	23	2	2	2
		715	2	2			
		206	2	34	43		
Average			**8**	**22**	**20**	**15**	**10**
110 N X 240 E		145	2	15	15		
		723	2	2			
		126	92	22			
		734	2				
		739	2	2	2	2	2
		727	2	2	2	2	2
		132	29	2	2		
		730	24	2	2	2	2
		750	2	2	2	2	2
		753		2	2	2	2
		146	2	2	2		
		757	2	2	2	2	2
		129	2	2	2		
Average			**14**	**5**	**3**	**2**	**2**
110 N X 270 E		60	52	127	52		
		48	2	2	2		
		733	2	25	2		
		766	473	99	19	2	15
		745	37	27	2	2	2
		94	68	92	52		
		742	55	154	2	2	2
		777	30	2	2	2	2
		765	61	44	2	2	2
		63	30	82	16		
		846	2	2	23	2	2
		62	16	16	2		
Average			**69**	**56**	**15**	**2**	**4**

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
110 N X 300 E		41	20	2	2		
		732	2	2	2	2	
		39	2	2	18		
		736	15				
		729	2	2	2	2	2
		740	2				
		12	33	2	2		
		744	2	2	2	2	
		763	27	2	2		
		37	15	2	2		
		36	2	15	2		
Average			**11**	**3**	**4**	**2**	**2**
100 N X 140 E		230	2	182	15		
		613	26	125	2	2	2
		231	151	130	2		
		622	30	90	2	2	2
		648	49	2	2	2	2
		245	2	312	19		
		618	88	157	2	2	2
		616	45	162	2	2	2
		610	17	284	2	2	17
		607	25	93	19	2	2
		605	32	110	2	15	2
		246	17	186	18		
		603	2	66	17	2	2
		232	2	184	33		
Average			**35**	**149**	**10**	**3**	**4**
100 N X 150 E		231	151	130	2		
		234	99	155	38		
		859	2	2	2	2	2
		699	2	240	2	18	
		229	37	108	30		
		650	15	134			
		232	2	184	33		
		228	2	28	22		
Average			**39**	**123**	**18**	**10**	**2**
100 N X 160 E		234	99	155	38		
		699	2	240	2	18	
		228	2	28	22		
		704	37	104			
		238	2	149			
		694	22	30	72		
		696	2	80	15		
		226	22	66	153		
		697	2	282	91	2	2
		692	2	86			
		612	2	18	87	22	2
Average			**18**	**113**	**60**	**14**	**2**

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
100 N X 170 E		238	2	149			
		240	2	2	2		
		689	120	242	47	2	2
		691	15	72	2	2	2
		702	27				
		682	2	120	69	67	2
		674	2	2	2	22	2
		697	2	282	91	2	2
		225	2	212	16		
		678	2	188	63	2	2
		615	2	140			
		222	2	20	22		
Average			**15**	**130**	**35**	**16**	**2**
100 N X 180 E		240	2	2	2		
		674	2	2	2	22	2
		222	2	20	22		
		237	23	19	28		
		223	22	2	2		
		641	2	2		24	21
		644	2	17	2	2	2
		676	19	28	15	2	2
		220	21	45	2		
Average			**11**	**15**	**9**	**13**	**7**
100 N X 260 E		99	22	2	16		
		849	39	2	2	2	2
		63	30	82	16		
		773	79	29	2	2	
		771	15	2			
		833	22				
		836	15	2	2	2	2
		839	2		2	2	2
		840	2	2	2	2	
		844	2	2	2	2	2
		98	2	2	15		
		102	2	2	12		
		67	20	2	22		
Average			**19**	**12**	**8**	**2**	**2**

Building 12: Grid Cell Averages

Location Grid	Location Sample	I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
100 N X 270 E		63	30	82	16		
		846	2	2	23	2	2
		62	16	16	2		
		775	2	2	2	2	2
		778	2	2	2	2	2
		836	15	2	2	2	2
		837	2	23		2	2
		97	18	2	2		
		830	2	2			
		67	20	2	22		
		827	2	2	2	2	2
		66	2	16	2		
Average			**9**	**13**	**8**	**2**	**2**
90 N X 180E		222	2	20	22		
		220	21	45	2		
		666	2	25	2	2	
		670	27	55	2	2	
		661	15	2	2		2
		241	15	17	2		
		663	2	17	18	70	27
		860	2	2	2		2
		863	2	2	2	2	2
		656	2	2	15	25	2
Average			**9**	**19**	**7**	**20**	**7**
90 N X 190 E		220	21	45	2		
		217	26	2	18		
		665	2	26	2	2	2
		662	2	2	2	2	2
		647	2	2	16	20	2
		668	15	2	2	2	2
		663	2	17	18	70	27
		858	2				
Average			**9**	**14**	**9**	**19**	**7**
80 N X 130 E		601	2	16	2		2
		620	2	2	2	2	2
		614	2	19	2	2	73
		857	2	2	2		
Average			**2**	**10**	**2**	**2**	**26**

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
70 N X 150		254	31	2	30		
		845	2		2	2	2
		851	2	21			
Average			**12**	**12**	**16**	**2**	**2**
70 N X 160 E		254	31	2	30		
		851	2	21			
		260	2	18	2		
		255	2	18	2		
		842	2	2	2	2	2
Average			**8**	**12**	**9**	**2**	**2**
70 N X 220 E		176	2	27	20		
		187	2	25	31		
		180	18	27	16		
Average			**7**	**26**	**22**	**#DIV/0!**	**#DIV/0!**
60 N X 160 E		851	2	21			
		842	2	2	2	2	2
		850	2	2	2	2	2
		847	2	19	2		4
		841	2	2	32	2	2
Average			**2**	**9**	**10**	**2**	**3**
60 N X 170 E		842	2	2	2	2	2
		841	2	2	32	2	2
		852	2	2	2	18	2
		838	2	2	2		
		835	2	2	2	2	2
Average			**2**	**2**	**8**	**6**	**2**
40 N X 310 E		4	2	2	2		
		2	2	2			
		317	55	2			
		318	26	2	15		
Average			**21**	**2**	**9**	**#DIV/0!**	**#DIV/0!**
40 N X 320 E		317	55	2			
		318	26	2	15		
		351	2	18			
		342	22	2	2		
		344	2	2			
Average			**21**	**5**	**9**	**#DIV/0!**	**#DIV/0!**

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
80 N X 170 E		664	2	2	44		39
		864	2	2	112	25	2
		249	2	2	2		
		250	2	2	2		
		251	2	2			
		256	16	16	16		
		257	2	16			
		261	2	2	2		
		255	2	18	2		
		263	16	2	2		
Average			5	6	23	25	21

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
120 N X 260 E		92	2	2	20		
		787	2	2	2	2	
		56	2	2	23		
		811	2	2	2	2	2
		800	25		2	2	
		819	44	15	2	2	2
		802	54	65			
		91	2	16	17		
		791	68	2	46		
		96	79	65			
		60	52	127	52		
Average			**30**	**30**	**18**	**2**	**2**
120 N X 270 E		56	2	2	23		
		789	2	2	2	2	2
		47	21	2	2		
		817	27	38			
		824	2	2	16	2	2
		802	54	65			
		812	17	2	2		
		93	43	52	2		
		805	2	72	2	2	2
		807	62	37	2	2	2
		60	52	127	52		
		48	2	2	2		
Average			**24**	**34**	**11**	**2**	**2**
120 N X 280 E		47	21	2	2		
		48	2	2	2		
		792	2	2	2	2	2
		58	74	53	2		
		808	16	2	2		
		769	2	2	2		
		823	18	45	2	2	2
		44	68	73	2		
		803	25	66	2	2	2
		809	69	26	15	2	2
		737	18	53		2	2
		53	47				
Average			**30**	**30**	**3**	**2**	**2**

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
110 N X 250 E		126	92	22			
		726	28	54	2	2	24
		96	79	65			
		743	42	146	2	2	2
		118	90	2	2		
		749	45	19			
		767	2	2	2	16	2
		762	22	2	23		2
		129	2	2	2		
		768	2	2	2	2	
		99	22	2	16		
Average			**39**	**29**	**6**	**6**	**8**
110 N X 280 E		48	2	2	2		
		737	18	53		2	2
		53	47				
		747	20	2	2	2	2
		770	37	47			
		756	46	63			
		46	49	2	2		
		825	36	2	2	2	2
		751	26	2		2	2
		752	32	2	2	2	2
		772	2	2	2	2	2
		62	16	16	2		
Average			**28**	**18**	**2**	**2**	**2**

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
120 N X 120 E		B12-588	2	2	2		
		B12-584	2	2	2		
		B12-597	2				
		B12-877	58	97	2	2	2
Average			**16**	**34**	**2**	**2**	**2**
120 N X 130 E		B12-584	2	2	2		
		B12-583	2	2	2		
		B12-877	58	97	2	2	2
		B12-876	2	2	2	2	2
		B12-589	53	15	312		
Average			**23**	**24**	**64**	**2**	**2**
120 N X 160 E		B12-303	2		23		
		B12-302	2	23	15		
		B12-297	2	29	32		
		B12-221	30	2	15		
		B12-218	22	2	20		
		B12-731	70	27	2	2	
		B12-695	16	2	2	2	2
Average			**21**	**14**	**16**	**2**	**2**
130 N X 210 E		B12-208	15				
		B12-201	26	16	16		
		B12-714	2	2	90	2	2
		B12-204	16	2	15		
Average			**15**	**7**	**40**	**2**	**2**
120 N X 220 E		B12-204	16	2	15		
		B12-711	2	2	17	2	17
		B12-174	2	15	2		
		B12-200	16	19	92		
		B12-164	18	2	2		
Average			**11**	**8**	**26**	**2**	**17**
120 N X 250 E		B12-123	2	2	2		
		B12-783	2	2	2	2	2
		B12-92	2	2	20		
		B12-806	2	2	2	2	2
		B12-804	2	2	2	2	2
		B12-811	2	2	2	2	2
		B12-786	2	2	2	2	2
		B12-790	19	2	2	2	2
		B12-126	92	22			
		B12-726	28	54	2	2	24
		B12-96	79	65			
Average			**21**	**14**	**4**	**2**	**5**

Building 12: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'
120 N X 260 E		B12-92	2	2	20		
		B12-787	2	2	2	2	
		B12-56	2	2	23		
		B12-811	2	2	2	2	2
		B12-800	25		2	2	
		B12-819	44	15	2	2	2
		B12-802	54	65			
		B12-91	2	16	17		
		D12-791	68	2	46		
		B12-96	79	65			
		B12-60	52	127	52		
Average			**30**	**30**	**18**	**2**	**2**
120 N X 270 E		B12-56	2	2	23		
		B12-789	2	2	2	2	2
		B12-47	21	2	2		
		B12-817	27	38			
		B12-824	2	2	16	2	2
		B12-802	54	65			
		B12-812	17	2	2		
		B12-93	43	52	2		
		B12-805	2	72	2	2	2
		B12-807	62	37	2	2	2
		B12-60	52	127	52		
		B12-48	2	2	2		
Average			**24**	**34**	**11**	**2**	**2**
120 N X 280 E		B12-47	21	2	2		
		B12-792	2	2	2	2	2
		B12-58	74	53	2		
		B12-823	18	45	2	2	2
		B12-769	2	2	2		
		B12-808	16	2	2		
		B12-44	68	73	2		
		B12-809	69	26	15	2	2
		B12-803	25	66	2	2	2
		B12-48	2	2	2		
		B12-737	18	53		2	2
		B12-53	47				
Average			**30**	**30**	**3**	**2**	**2**
110 N X 130 E		B12-877	58	97	2	2	2
		B12-876	2	2	2	2	2
		B12-632	2	2	2	2	2
		B12-596	2	2	2		
		B12-230	2	182	15		
Average			**13**	**57**	**5**	**2**	**2**

	B12-249	2	2	2		
	B12-258	15	19			
	B12-254	31	2	30		
	B12-260	2	18	2		
	B12-261	2	2	2		
	B12-255	2	18	2		
ge		6	7	17	36	70
X 130 E	B12-596	2	2	2		
	B12-230	2	182	15		
	B12-629	2	22	2	2	2
	B12-246	17	186	18		
	B12-600	2	18	15	2	17
ge		5	82	10	2	10

Building

Building 17 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
	45	140		1'	5000
				2'	5000
				3'	4200
	30	170		1'	4000
				2'	4100
				3'	4100
	45	150		1'	3800
				2'	4000
				3'	4300
	40	145		1'	3900
				2'	4100
				3'	4200
	5	175		1'	4000
				2'	4000
				3'	4100
	20	170		1'	3800
				2'	3900
				3'	4000
	20	176		1'	3900
				2'	3900
				3'	4000
0		170		1'	3800
				2'	3900
				3'	3900
0		190		1'	4100
				2'	4000
				3'	3800
	10	160		1'	3400
				2'	3600
				3'	CAVED IN
	10	190		1'	3600
				2'	3700
				3'	3700

Building 17 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
	20	180		1'	3900
				2	3900
				3'	3700
	20	190		1'	3700
				2'	3900
				3'	3900
0		180		1'	3500
				2'	3600
				3'	3700
	40	190		1'	4000
				2'	3900
				3'	3800
	50	170		1'	4100
				2'	390
				3'	3900
	30	150		1'	4200
				2'	4400
				3'	4800
	35	145		1'	4200
				2'	4100
				3'	4100
	30	160		1'	4100
				2'	4200
				3'	4400
	45	155		1'	4000
				2'	4000
				3'	41000
	55	165		1'	3900
				2'	3900
				3'	4000
	20	160		1'	3900
				2'	4000
				3'	4100

Building 17 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
	50	160		1'	3800
				2'	3900
				3'	4000
	15	165		1'	3900
				2'	3900
				3'	R
	40	160		1'	3800
				2'	4000
				3'	4200
	35	165		1'	3800
				2'	4000
				3'	4100
	5	165		1'	3700
				2'	3900
				3'	4200
	40	180		1'	3900
				2'	4000
				3'	4100
0		160		1'	3900
				2'	4000
				3'	4000
	30	180		1'	3700
				2'	3700
				3'	3500
	37	180		1'	9,000
				2'	9,000
				3'	10,000
	41	165		1'	9,000
				2'	9,000
				3'	10,000
	41	175		1'	8,000
				2'	9,000
				3'	9,000

Building 17 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
	31	165		1'	8,000
				2'	9,000
				3'	10,000
	41	185		1'	9,000
				2'	9,000
				3'	10,000
	21	168		1'	8,000
				2'	8,000
				3'	9,000
	31	177		1'	NO READ H20
				2'	"
				3'	"
	27	173		1'	8,000
				2'	9,000
				3'	9,000
	37	173		1'	8,000
				2'	9,000
				3'	9,000
	27	179		1'	10,000
				2'	8,000
				3'	8,000
	17	173		1'	10,000
				2'	10,000
				3'	10,000
	12	168		1'	10,000
				2'	R
				3'	R
	7	173		1'	9,000
				2'	8,000
				3'	8,000
	31	186		1'	10,000
				2'	9,000
				3'	9,000

Building 17 Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
	10	176		1'	10,000
				2'	9,000
				3'	9,000
	20	187		1'	10,000
				2'	9,000
				3'	9,000
	15	180		1'	9,000
				2'	H20
				3'	H20
	30	132		1'	3900
				2'	4100
				3'	4200
	40	140		1'	3700
				2'	3800
				3'	4000
	35	135		1'	3800
				2'	3700
				3'	R
	30	140		1'	3900
				2'	400
				3'	4000
	45	145		1'	4000
				2'	4000
				3'	4000

Building 17 Hill: Grid Intersection Static Surface Measurements

	SAMPLE	LOCATION		NaI (cpm)
North	South	East	West	
26		10		2200
0		100		6000*
5		100		6000*
0		105		6000*
5		105		5500*
21		120		2300
20		130		2200
25		135		2100
25		135		2100
25		285		5000*
	40	190		2200
	50	170		2100
	35	165		2100
	5	165		2000
	40	180		2100
0		160		2200
	5	175		2100
	30	180		2100
0		190		2000
	10	160		2100
	20	180		2200
	25	165		2100
	20	190		2200
0		180		2100
* Measurements performed with a NaI(Tl) 2" x 2" detector; Nominal background approximately 5500 cpm				

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix D5

Hill South of Building 17

Grid Cell Averages

Hill South of Building 17: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'	10-12'	12-14'	14-15'
30 S X 140 E		19	2	2	27	2				
		21	2	15	17	2	16	2		
		22	51	2	50	2	16	2		
		17	19	2	17	16				
		53	15	24		2	2			
Average			**18**	**9**	**28**	**5**	**11**	**2**		
40 S X 140 E		17	19	2	17	16				
		53	15	24		2	2			
		54	30	19	24	2	2	2	18	18
		20	84	72	2		2	17		
		52	24	16						
Average			**34**	**27**	**14**	**7**	**2**	**10**	**18**	**18**
40 S X 150 E		24	42	35	23		16	17	2	
		52	24	16						
		27	2	2	15	15	2	16	2	
		29	22	16	2	16	17	17	2	
Average			**23**	**17**	**13**	**16**	**12**	**17**	**2**	

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix D6

Hill South of Building 17

Massachusetts Grid System Reference Coordinates

E. OTIS DYER

368 FAIRVIEW AVENUE
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REHOBOTH, MASS. 02769
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Registered Professional Engineer and Land Surveyor
in Massachusetts, Rhode Island and North Carolina

MARCH 28, 1995
TEXAS INSTRUMENTS, INC.
IN ATTLEBORO, MASSACHUSETTS
BUILDING 12 GRID
ON MASSACHUSETTS GRID COORDINATES

IN METERS	IN FEET	
0N, 100 E	345, 271.94,	663, 860.37
60 N, 100 E	345, 417.00,	663, 727.28
120 N, 100 E	345, 562.06,	663, 594.20
180 N, 100E	345, 707.12,	663, 461.12
240 N, 100 E	345, 852.18,	663, 328.03
300 N, 100 E	345, 997.24,	663, 194.95
0N, 150 E	345, 382.84,	663, 981.25
60 N, 150 E	345, 527.90,	663, 848.17
120 N, 150 E	345, 672.96,	663, 715.09
150 E, 150 N	345, 818.03,	663, 582.00
240 N, 150 E	345, 963.09,	663, 448.92
300 N, 150 E	346, 108.15,	663, 315.83
0N, 200 E	345, 493.74,	664, 102.13
60 N, 200 E	345, 638.80,	663, 969.05
120 N, 200 E	345, 783.86,	663, 835.97
180 N, 200 E	345, 928.93,	663, 702.88
240 N, 200 E	346, 073.99,	663, 569.80
300 N, 200 E	346, 219.05,	663, 436.71

T.I.
BUILDING 12 GRID

IN METERS	IN FEET	
0N, 250 E	345, 604.64,	664, 223.01
60 N, 250 E	345, 749.70,	664, 089.93
120 N, 250 E	345, 894.76,	663, 956.84
180 N, 250 E	346, 039.82,	663, 823.76
240 N, 250 E	364, 184.88,	663, 690.67
300 N, 250 E	346, 329.94,	663, 557.59
0 N, 300 E	345, 715.54,	664, 343.89
60 N, 300 E	345, 860.60,	664, 210.81
120 N, 300 E	346, 005.66,	664, 077.73
180 N, 300 E	346, 150.72,	663, 944.64
240 N, 300 E	346, 295.79,	663, 811.56
300 N, 300 E	346, 440.85,	663, 678.47

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix E

Building 12 Airline Debris

Appendix E: Building 12 Airline Debris

E1 Sub-Surface Soil Sampling Data

E2 Drawing CPS-TI-0107A Sub Surface soil Sample Locations

E3 Drawing CPS-TI-0107H Grid Cell Averages and Maximum Depths

E4 Bore Hole Measurements and Static Measurements

E5 Grid Cell Averages

E6 Massachusetts Grid System Reference Coordinates

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix E1

Building 12 Airline Debris

Sub-Surface Soil Sampling Data

Air Line Debris Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
	FLAG#1	14 N X 450 E	0-2	12
			2-4'	10
			4'-6'	5
			6-8'	12
			8-10'	6
			10-12'	13
			12-14'	13
			14-15'	R
	#2	10 N X 452 E	0-2	15
			2-4'	14
			4'-6'	16
			6-8'	18
			8-10'	15
			10-12'	22
			12-14'	R
			14-15'	7
	FLAG#3	15 N X 460 E	0-2	19
			2-4'	8
			4'-6'	16
			6-8'	16
			8-10'	15
			10-12'	17
			12-14'	10
			14-15'	13
	FLAG#4	10 NX 460 E	0-2	6
			2-4'	4
			4'-6'	13
			6-8'	11
			8-10'	16
			10-12'	14
			12-14'	14
			14-15'	11
	FLAG#5	12N X 460.5 E	0-2	21
			2-4'	13
			4'-6'	6
			6-8'	14
			8-10'	21
			10-12'	13
			12-14'	11
			14-15'	R

Air Line Debris Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
	FLAG#6	16 N X 459 E	0-2	13
			2-4'	16
			4'-6'	29
			6-8'	21
			8-10'	9
			10-12'	4
			12-14'	21
			14-15'	11
	FLAG#7	16 N X 456 E	0-2	13
			2-4'	11
			4'-6'	10
			6-8'	9
			8-10'	13
			10-12'	R
			12-14'	9
			14-15'	42
	FLAG#8	18 N X 455 E	0-2	8
			2-4'	11
			4'-6'	8
			6-8'	13
			8-10'	14
			10-12'	11
			12-14'	13
			14-15'	6
	FLAG#9	20 N X 459 E	0-2	11
			2-4'	16
			4'-6'	15
			6-8'	16
			8-10'	21
			10-12'	10
			12-14'	7
			14-15'	R
	FLAG#10	77 N X 461 E	0-2	10
			2-4'	13
			4'-6'	9
			6-8'	9
			8-10'	11
			10-12'	16
			12-14'	6
			14-15'	15

Air Line Debris Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
	FLAG#11	14 NX 461 E	0-2	8
			2-4'	3
			4'-6'	13
			6-8'	26
			8-10'	25
			10-12'	19
			12-14'	11
			14-15'	8
	FLAG#12	20 N X 461.5E	0-2	11
			2-4'	11
			4'-6'	13
			6-8'	18
			8-10'	17
			10-12'	15
			12-14'	6
			14-15'	9
	FLAG#13	21 N X 456 E	0-2	18
			2-4'	21
			4'-6'	6
			6-8'	15
			8-10'	11
			10-12'	15
			12-14'	10
			14-15'	10
	FLAG#14	21 N X 462 E	0-2	12
			2-4'	25
			4'-6'	4
			6-8'	12
			8-10'	15
			10-12'	17
			12-14'	16
			14-15'	10
	FLAG#15	23 N X 460 E	0-2	16
			2-4'	13
			4'-6'	16
			6-8'	16
			8-10'	17
			10-12'	13
			12-14'	14
			14-15'	7

Air Line Debris Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
	FLAG#16	29 N X 459 E	0-2	17
			2-4'	14
			4'-6'	13
			6-8'	15
			8-10'	11
			10-12'	12
			12-14'	15
			14-15'	11
	FLAG#17	26N X 463 E	0-2	9
			2-4'	15
			4'-6'	6
			6-8'	18
			8-10'	21
			10-12'	12
			12-14'	20
			14-15'	11
	FLAG#18	28 N X 461.5E	0-2	19
			2-4'	11
			4'-6'	8
			6-8'	6
			8-10'	R
			10-12'	5
			12-14'	18
			14-15'	19
	FLAG#19	29.5N X 459 E	0-2	10
			2-4'	13
			4'-6'	12
			6-8'	9
			8-10'	13
			10-12'	19
			12-14'	18
			14-15'	6
	FLAG#20	29 N X 464 E	0-2	13
			2-4'	9
			4'-6'	6
			6-8'	R
			8-10'	11
			10-12'	11
			12-14'	16
			14-15'	23

Air Line Debris Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
	FLAG #21	15 N X 452 E	15-17	18
			17-19	6
			19-21	12
			21-23	R
			23-25	R
	FLAG # 22	15 N X 455 E	15-17	12
			17-19	14
			19-21	27
			21-23	12
			23-25	4
	FLAG # 23	14 N X 458 E	15-17	10
			17-19	8
			19-21	8
			21-23	7
			23-25	8
	FLAG # 6 - deep	16 N X 459 E	15-17	10
			17-19	13
			19-21	11
			21-23	11
			23-25	4
	FLAG # 7 - deep	16 N X 456 E	15-17	10
			17-19	7
			19-21	10
			21-23	14
			23-25	12
	FLAG # 11- deep	14 N X 461 E	15-17	1
			17-19	9
			19-21	11
			21-23	R
			23-25	R

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix E2

Building 12 Airline Debris

Drawing CPS-TI-0107A Sub Surface Soil Sample Locations

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Appendix E3

Building 12 Airline Debris

Drawing CPS-TI-0107H Grid Cell Averages and Maximum Depths

118945

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Appendix E4

Building 12 Airline Debris

Bore Hole Measurements and Static Measurements

118945

Air Line Debris Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
29		464		1'	3800
				2'	3900
				3'	4000
10		452		1'	3800
				2'	3800
				3'	4000
16		459		1'	3900
				2'	3900
				3'	4100
15		460		1'	3800
				2'	3900
				3'	4000
20		459		1'	3700
				2'	3900
				3'	3900
23		460		1'	3800
				2'	3800
				3'	4000
28		461.5		1'	3800
				2'	3900
				3'	4100
29.5		459		1'	3900
				2'	3900
				3'	4000
29		459		1'	3900
				2'	3900
				3'	4000
26		463		1'	3800
				2'	3900
				3'	4100
21		462		1'	3800
				2'	3900
				3'	4000

Air Line Debris Borehole Ga..ma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
20		461.5		1'	3800
				2'	3900
				3'	3900
17		461		1'	3800
				2'	3900
				3'	3900
14		461		1'	3900
				2'	3900
				3'	4000
21		456		1'	3900
				2'	3900
				3'	4000
18		455		1'	3500
				2'	3500
				3'	4000
16		456		1'	3500
				2'	3500
				3'	4000
14		450		1'	3500
				2'	3800
				3'	4000
12		460.5		1'	3400
				2'	3500
				3'	3700
10		460		1'	3600
				2'	3700
				3'	3900
15		452		1'	NO READ DUE TO
				2'	DEPTH (cord)
				3'	
15		455		1'	NO READ DUE TO
				2'	DEPTH (cord)
				3'	

Air Line Debris Borehole Gamma Logging
NaI Results

SAMPLE LOCATION					
North	South	East	West	Depth	NaI (cpm)
14		458		1'	NO READ DUE TO
				2'	DEPTH (cord)
				3'	

Air Line Debris Hill: Grid Intersection Static Surface Measurements

	SAMPLE	LOCATION		
North	South	East	West	NaI (cpm)
10		452		2300
10		452		2000
15		452		2100
15		455		2200
16		456		2100
16		459		2000
16		459		2100
20		459		2200
29		459		2200
29.5		459		2400
15		460		2000
23		460		2300
28		461.5		2400
26		463		2300
26		463		2200
29		464		2200
29		464		2100

Radiological Surveys of Open Land Areas

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Attleboro, Massachusetts

Appendix E5

Building 12 Airline Debris

Grid Cell Averages

Building 12 Airline Debris: Grid Cell Averages

Location Grid	Location Sample	Sample I.D.	0-2'	2-4'	4-6'	6-8'	8-10'	10-12'	12-14'	14-15'	15-17'	17-19'	19-21'	21-23'	23-25'
20 N X 450 E		ALD-1	2	2	2	2	2	2	2						
		ALD-2	15	2	18	18	15	22		2					
		ALD-7	2	2	2	2	2		2	42					
		ALD-8	2	2	2	2	2	2	2	2					
		ALD-3	19	2	16	16	15	17	2	2					
		ALD-4	2	2	2	2	16	2	2	2					
		ALD-6	2	16	29	21	2	2	21	2					
		ALD-9	2	16	15	16	21	2	2						
		ALD-21									18	2	2		
		ALD-22									2	2	27	2	2
		ALD-23									2	2	2	7	2
Average			**6**	**6**	**11**	**10**	**9**	**7**	**5**	**9**	**7**	**2**	**15**	**5**	**2**

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix E6

Building 12 Airline Debris

Massachusetts Grid System Reference Coordinates

E. OTIS DYER

368 FAIRVIEW AVENUE
BOX 5
REHOBOTH, MASS. 02769
Telephone: (508) 252-4363

Registered Professional Engineer and Land Surveyor
in Massachusetts, Rhode Island and North Carolina

MARCH 28, 1995
TEXAS INSTRUMENTS, INC.
IN ATTLEBORO, MASSACHUSETTS
BUILDING 12 GRID
ON MASSACHUSETTS GRID COORDINATES

IN METERS	IN FEET	
0N, 100 E	345, 271.94,	663, 860.37
60 N, 100 E	345, 417.00,	663, 727.28
120 N, 100 E	345, 562.06,	663, 594.20
180 N, 100E	345, 707.12,	663, 461.12
240 N, 100 E	345, 852.18,	663, 328.03
300 N, 100 E	345, 997.24,	663, 194.95
0N, 150 E	345, 382.84,	663, 981.25
60 N, 150 E	345, 527.90,	663, 848.17
120 N, 150 E	345, 672.96,	663, 715.09
150 E, 150 N	345, 818.03,	663, 582.00
240 N, 150 E	345, 963.09,	663, 448.92
300 N, 150 E	346, 108.15,	663, 315.83
0N, 200 E	345, 493.74,	664, 102.13
60 N, 200 E	345, 638.80,	663, 969.05
120 N, 200 E	345, 783.86,	663, 835.97
180 N, 200 E	345, 928.93,	663, 702.88
240 N, 200 E	346, 073.99,	663, 569.80
300 N, 200 E	346, 219.05,	663, 436.71

T.I.
BUILDING 12 GRID

IN METERS	IN FEET	
0N, 250 E	345, 604.64,	664, 223.01
60 N, 250 E	345, 749.70,	664, 089.93
120 N, 250 E	345, 894.76,	663, 956.84
180 N, 250 E	346, 039.82,	663, 823.76
240 N, 250 E	364, 184.88,	663, 690.67
300 N, 250 E	346, 329.94,	663, 557.59
0 N, 300 E	345, 715.54,	664, 343.89
60 N, 300 E	345, 860.60,	664, 210.81
120 N, 300 E	346, 005.66,	664, 077.73
180 N, 300 E	346, 150.72,	663, 944.64
240 N, 300 E	346, 295.79,	663, 811.56
300 N, 300 E	346, 440.85,	663, 678.47

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix F

Unaffected Area Survey

Appendix F: Unaffected Area Survey

F1 Sub-Surface Soil Sampling Data

F2 Drawing CPS-TI-0101E Sub Surface soil Sample Locations

F3 Massachusetts Grid System Reference Coordinates

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix F1

Unaffected Area Survey

Sub-Surface Soil Sampling Data

Unaffected Area Survey Random Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10 min
	URS-1	SEE MAP	0-2'	13
		or APP. F3	2'-4'	8
			4'-6'	R
	URS-2	SEE MAP	0-2'	8
		or APP. F3	2'-4'	18
			4'-6'	11
	URS-3	SEE MAP	0-2'	12
		or APP. F3	2'-4'	22
			4'-6'	6
	URS-4	SEE MAP	0-2'	14
		or APP. F3	2'-4'	13
			4'-6'	R
	URS-5	SEE MAP	0-2'	15
		or APP. F3	2'-4'	11
			4'-6'	8
	URS-6	SEE MAP	0-2'	11
		or APP. F3	2'-4'	13
			4'-6'	17
	URS-7	SEE MAP	0-2'	11
		or APP. F3	2'-4'	22
			4'-6'	9
	URS-8	SEE MAP	0-2'	6
		or APP. F3	2'-4'	10
			4'-6'	19
	URS-9	SEE MAP	0-2'	6
		or APP. F3	2'-4'	21
			4'-6'	9
	URS-10	SEE MAP	0-2'	9
		or APP. F3	2'-4'	12
			4'-6'	R
	URS-11	SEE MAP	0-2'	15
		or APP. F3	2'-4'	11
			4'-6'	13
	URS-12	SEE MAP	0-2'	11
		or APP. F3	2'-4'	3
			4'-6'	18

Unaffected Area Survey Random Split Spoon Sampling
Alpha Screening Results

	URS-13	SEE MAP	0-2'	19
		or APP. F3	2'-4'	17
			4'-6'	R
	URS-14	SEE MAP	0-2'	2
		or APP. F3	2'-4'	12
			4'-6'	7
	URS-15	SEE MAP	0-2'	14
		or APP. F3	2'-4'	21
			4'-6'	8
	URS-16	SEE MAP	0-2'	21
		or APP. F3	2'-4'	7
			4'-6'	14
	URS-17	SEE MAP	0-2'	8
		or APP. F3	2'-4'	7
			4'-6'	14
	URS-18	SEE MAP	0-2'	8
		or APP. F3	2'-4'	22
			4'-6'	11
	URS-19	SEE MAP	0-2'	12
		or APP. F3	2'-4'	18
			4'-6'	5
	URS-20	SEE MAP	0-2'	10
		or APP. F3	2'-4'	26
			4'-6'	R
	URS-21	SEE MAP	0-2'	14
		or APP. F3	2'-4'	17
			4'-6'	9
	URS-22	SEE MAP	0-2'	6
		or APP. F3	2'-4'	20
			4'-6'	9
	URS-23	SEE MAP	0-2'	12
		or APP. F3	2'-4'	6
			4'-6'	5
	URS-24	SEE MAP	0-2'	96
		or APP. F3	2'-4'	16
			4'-6'	21

Unaffected Area Survey Random Split Spoon Sampling
Alpha Screening Results

	URS-25	SEE MAP	0-2'	10
		or APP. F3	2'-4'	14
			4'-6'	11
	URS-26	SEE MAP	0-2'	8
		or APP. F3	2'-4'	13
			4'-6'	18
	URS-27	SEE MAP	0-2'	7
		or APP. F3	2'-4'	18
			4'-6'	8
	URS-28	SEE MAP	0-2'	16
		or APP. F3	2'-4'	5
			4'-6'	28
	URS-29	SEE MAP	0-2'	11
		or APP. F3	2'-4'	15
			4'-6'	R
	URS-30	SEE MAP	0-2'	11
		or APP. F3	2'-4'	16
			4'-6'	R

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix C1

Building 12 South Lawn, Building 11 Drainage Ditch, and Building 12 North and West Side

Sub-Surface Soil Sampling Data

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1005-2935	B12-1	30 N X 300 E	0-2'	9
TI-B12-SSS-1005-2936			2'-4'	8
			4'-6'	R
TI-B12-SSS-1005-2937	B12-2	30 N X 310 E	0-2'	8
TI-B12-SSS-1005-2938			2'-4'	10
			4'-6'	R
TI-B12-SSS-1005-2939	B12-3	40 N X 300 E	0-2'	6
TI-B12-SSS-1005-2940			2'-4'	9
TI-B12-SSS-1005-2941			4'-6'	14
TI-B12-SSS-1005-2942	B12-4	40 N X 310 E	0-2'	13
TI-B12-SSS-1005-2943			2'-4'	12
TI-B12-SSS-1005-2944			4'-6'	8
TI-B12-SSS-1005-2945	B12-5	35 N X 305 E	0-2'	14
TI-B12-SSS-1005-2946			2'-4'	13
			4'-6'	R
TI-B12-SSS-1006-2947	B12-6	55 N X 305 E	0-2'	17
TI-B12-SSS-1006-2948			2'-4'	6
TI-B12-SSS-1006-2949			4'-6'	11
TI-B12-SSS-1006-2950	B12-7	65 N X 305 E	0-2'	8
TI-B12-SSS-1006-2951			2'-4'	13
TI-B12-SSS-1006-2952			4'-6'	8
TI-B12-SSS-1006-2953	B12-8	45 N X 305 E	0-2'	10
TI-B12-SSS-1006-2954			2'-4'	11
TI-B12-SSS-1006-2955			4'-6'	10
TI-B12-SSS-1006-2956	B12-9	75 N X 305 E	0-2'	4
TI-B12-SSS-1006-2957			2'-4'	9
TI-B12-SSS-1006-2958			4'-6'	11
TI-B12-SSS-1006-2959	B12-10	85 N X 305 E	0-2'	17
TI-B12-SSS-1006-2960			2'-4'	13
TI-B12-SSS-1006-2961			4'-6'	11
TI-B12-SSS-1006-2962	B12-11	95 N X 305 E	0-2'	13
			2'-4'	R
			4'-6'	R
TI-B12-SSS-1006-2963	B12-12	105 N X 305 E	0-2'	33
TI-B12-SSS-1006-2964			2'-4'	9
TI-B12-SSS-1006-2965			4'-6'	7

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1006-2966	B12-13	115 N X 305 E	0-2'	14
TI-B12-SSS-1006-2967			2'-4'	7
TI-B12-SSS-1006-2968			4'-6'	15
TI-B12-SSS-1006-2969	B12-14	125 N X 305 E	0-2'	14
TI-B12-SSS-1006-2970			2'-4'	13
			4'-6'	R
TI-B12-SSS-1006-2971	B12-15	35 N X 295 E	0-2'	15
TI-B12-SSS-1006-2972			2'-4'	16
			4'-6'	R
TI-B12-SSS-1006-2973	B12-16	45 N X 295 E	0-2'	4
TI-B12-SSS-1006-2974			2'-4'	9
			4'-6'	R
TI-B12-SSS-1006-2975	B12-17	35 N X 295 E	0-2'	17
TI-B12-SSS-1006-2976			2'-4'	10
TI-B12-SSS-1006-2977			4'-6'	18
TI-B12-SSS-1007-2978	B12-18	65 N X 295 E	0-2'	7
TI-B12-SSS-1007-2979			2'-4'	12
			4'-6'	R
TI-B12-SSS-1007-2980	B12-19	50 N X 300 E	0-2'	12
TI-B12-SSS-1007-2981			2'-4'	8
TI-B12-SSS-1007-2982			4'-6'	14
TI-B12-SSS-1007-2983	B12-20	50 N X 310E	0-2'	7
TI-B12-SSS-1007-2984			2'-4'	7
TI-B12-SSS-1007-2985			4'-6'	5
TI-B12-SSS-1007-2986	B12-21	75 N X 295 E	0-2'	12
TI-B12-SSS-1006-2987			2'-4'	14
TI-B12-SSS-1007-2988			4'-6'	18
TI-B12-SSS-1007-2989	B12-22	60 N X300 E	0-2'	13
TI-B12-SSS-1007-2990			2'-4'	15
TI-B12-SSS-1007-2991			4'-6'	23
TI-B12-SSS-1007-2992	B12-23	60 N X 310 E	0-2'	7
TI-B12-SSS-1007-2993			2'-4'	7
			4'-6'	R
TI-B12-SSS-1007-2994	B12-24	85 N X 295 E	0-2'	16
TI-B12-SSS-1007-2995			2'-4'	14
TI-B12-SSS-1007-2996			4'-6'	7

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1007-2997	B12-25	70 N X 310 E	0-2'	11
TI-B12-SSS-1007-2998			2'-4'	9
TI-B12-SSS-1007-2999			4'-6'	15
TI-B12-SSS-1007-3000	B12-26	70 N X 300 E	0-2'	5
TI-B12-SSS-1007-3001			2'-4'	17
TI-B12-SSS-1007-3002			4'-6'	6
TI-B12-SSS-1007-3003	B12-27	95 N X 295 E	0-2'	21
TI-B12-SSS-1007-3004			2'-4'	7
TI-B12-SSS-1007-3005			4'-6'	11
TI-B12-SSS-1007-3006	B12-28	80 N X 300 E	0-2'	9
TI-B12-SSS-1007-3007			2'-4'	10
TI-B12-SSS-1007-3008			4'-6'	12
TI-B12-SSS-1007-3009	B12-29	105 N X 295 E	0-2'	12
TI-B12-SSS-1007-3010			2'-4'	10
TI-B12-SSS-1007-3011			4'-6'	11
TI-B12-SSS-1007-3012	B12-30	80 N X 310 E	0-2'	12
TI-B12-SSS-1007-3013			2'-4'	8
			4'-6'	R
TI-B12-SSS-1007-3014	B12-31	115 N X 295 E	0-2'	23
TI-B12-SSS-1007-3015			2'-4'	10
TI-B12-SSS-1007-3016			4'-6'	7
TI-B12-SSS-1007-3017	B12-32	90 N X 310 E	0-2'	9
TI-B12-SSS-1007-3018			2'-4'	16
TI-B12-SSS-1007-3019			4'-6'	19
TI-B12-SSS-1007-3020	B12-33	125 N X 295 E	0-2'	11
TI-B12-SSS-1007-3021			2'-4'	14
TI-B12-SSS-1007-3022			4'-6'	7
TI-B12-SSS-1007-3023	B12-34	90 N X 300 E	0-2'	11
TI-B12-SSS-1007-3024			2'-4'	11
TI-B12-SSS-1007-3025			4'-6'	14
TI-B12-SSS-1007-3026	B12-35	130 N X 300 E	0-2'	15
TI-B12-SSS-1007-3027			2'-4'	9
TI-B12-SSS-1007-3028			4'-6'	11
TI-B12-SSS-1007-3029	B12-36	100 N X 310 E	0-2'	9
TI-B12-SSS-1007-3030			2'-4'	15
TI-B12-SSS-1007-3031			4'-6'	10

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1007-3032	B12-37	100 N X 300 E	0-2'	15
TI-B12-SSS-1007-3033			2'-4'	6
TI-B12-SSS-1007-3034			4'-6'	14
TI-B12-SSS-1007-3035	B12-38	130 N X 310 E	0-2'	6
TI-B12-SSS-1007-3036			2'-4'	18
TI-B12-SSS-1007-3037			4'-6'	12
TI-B12-SSS-1007-3038	B12-39	110 N X 310 E	0-2'	14
TI-B12-SSS-1007-3039			2'-4'	6
TI-B12-SSS-1007-3040			4'-6'	18
TI-B12-SSS-1007-3041	B12-40	125 N X 285 E	0-2'	8
TI-B12-SSS-1007-3042			2'-4'	16
TI-B12-SSS-1007-3043			4'-6'	16
TI-B12-SSS-1007-3044	B12-41	110 N X 300 E	0-2'	20
TI-B12-SSS-1007-3045			2'-4'	6
TI-B12-SSS-1007-3046			4'-6'	8
TI-B12-SSS-1007-3047	B12-42	120 N X 310 E	0-2'	12
TI-B12-SSS-1007-3048			2'-4'	11
TI-B12-SSS-1007-3049			4'-6'	13
TI-B12-SSS-1007-3050	B12-43	120 N X 300 E	0-2'	10
TI-B12-SSS-1007-3051			2'-4'	12
TI-B12-SSS-1007-3052			4'-6'	10
TI-B12-SSS-1007-3053	B12-44	115 N X 285 E	0-2'	68
TI-B12-SSS-1007-3054			2'-4'	73
TI-B12-SSS-1007-3055			4'-6'	11
TI-B12-SSS-1007-3056	B12-45	130 N X 290 E	0-2'	11
TI-B12-SSS-1007-3057			2'-4'	8
TI-B12-SSS-1007-3058			4'-6'	17
TI-B12-SSS-1007-3059	B12-46	105 N X 285 E	0-2'	49
TI-B12-SSS-1007-3060			2'-4'	11
TI-B12-SSS-1007-3061			4'-6'	9
TI-B12-SSS-1007-3062	B12-47	120 N X 280 E	0-2'	21
TI-B12-SSS-1007-3063			2'-4'	6
TI-B12-SSS-1007-3064			4'-6'	7
TI-B12-SSS-1007-3065	B12-48	110 N X 280 E ~~120 N X 290 E~~	0-2'	6
TI-B12-SSS-1007-3066			2'-4'	8
TI-B12-SSS-1007-3067			4'-6'	6

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1009-3068	B12-49	95 N X 285 E	0-2'	19
TI-B12-SSS-1009-3069			2'-4'	5
TI-B12-SSS-1009-3070			4'-6'	18
TI-B12-SSS-1009-3071	B12-50	85 N X 285 E	0-2'	3
TI-B12-SSS-1009-3072			2'-4'	20
TI-B12-SSS-1009-3073			4'-6'	13
TI-B12-SSS-1009-3074	B12-51	75 N X 285 E	0-2'	24
TI-B12-SSS-1009-3075			2'-4'	9
TI-B12-SSS-1009-3076			4'-6'	14
TI-B12-SSS-1009-3077	B12-52	65 N X 285 E	0-2'	16
TI-B12-SSS-1009-3078			2'-4'	14
			4'-6'	R
TI-B12-SSS	B12-53	110 N X 290 E	0-2'	47
			2'-4'	R
			4'-6'	R
TI-B12-SSS-1010-3079	B12-54	130 N X 280E	0-2'	11
TI-B12-SSS-1010-3080			2'-4'	6
TI-B12-SSS-1010-3081			4'-6'	10
TI-B12-SSS-1010-3082	B12-55	130 N X 270 E	0-2'	14
TI-B12-SSS-1010-3083			2'-4'	6
TI-B12-SSS-1010-3084			4'-6'	10
TI-B12-SSS-1010-3085	B12-56	120 N X 270 E	0-2'	9
TI-B12-SSS-1010-3086			2'-4'	9
TI-B12-SSS-1010-3087			4'-6'	23
TI-B12-SSS-1010-3088	B12-57	55 N X 285 E	0-2'	14
TI-B12-SSS-1010-3089			2'-4'	8
TI-B12-SSS-1010-3090			4'-6'	18
		120N X 290E		
TI-B12-SSS-1010-3091	B12-58	~~110 N X 280 E~~	0-2'	74
TI-B12-SSS-1010-3092			2'-4'	53
TI-B12-SSS-1010-3093			4'-6'	6
TI-B12-SSS-1010-3094	B12-59	45 N X 285 E	0-2'	12
TI-B12-SSS-1010-3095			2'-4'	10
TI-B12-SSS-1010-3096			4'-6'	13
TI-B12-SSS-1010-3097	B12-60	110 N X 270 E	0-2'	52
TI-B12-SSS-1010-3098			2'-4'	127
TI-B12OSSS-1010-3099			4'-6'	52

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1010-4000	B12-61	35 N X 285 E	0-2'	12
TI-B12-SSS-1010-4001			2'-4'	20
			4'-6'	R
TI-B12-SSS-1010-4002	B12-62	100 N X 280 E	0-2'	16
TI-B12-SSS-1010-4003			2'-4'	16
TI-B12-SSS-1010-4004			4'-6'	14
TI-B12-SSS-1010-4005	B12-63	100 N X 270E	0-2'	30
TI-B12-SSS-1010-4006			2'-4'	82
TI-B12-SSS-1010-4007			4'-6'	16
TI-B12-SSS-1010-4008	B12-64	30 N X 290 E	0-2'	17
TI-B12-SSS-1010-4009			2'-4'	10
TI-B12-SSS-1010-4010			4'-6'	9
TI-B12-SSS-1010-4011	B12-65	40 N X 290 E	0-2'	16
TI-B12-SSS-1010-4012			2'-4'	4
TI-B12-SSS-1010-4013			4'-6'	12
TI-B12-SSS-1010-4014	B12-66	90 N X 280 E	0-2'	6
TI-B12-SSS-1010-4015			2'-4'	16
TI-B12-SSS-1010-4016			4'-6'	4
TI-B12-SSS-1010-4017	B12-67	90 N X 270 E	0-2'	20
TI-B12-SSS-1010-4018			2'-4'	8
TI-B12-SSS-1010-4019			4'-6'	22
TI-B12-SSS-1010-4020	B12-68	50 N X 290 E	0-2'	7
TI-B12-SSS-1010-4021			2'-4'	17
			4'-6'	R
TI-B12-SSS-1010-4022	B12-69	80 N X 270 E	0-2'	6
TI-B12-SSS-1010-4023			2'-4'	7
TI-B12-SSS-1010-4024			4'-6'	6
TI-B12-SSS-1010-4025	B12-70	60 N X 290 E	0-2'	14
TI-B12-SSS-1010-4026			2'-4'	9
TI-B12-SSS-1010-4027			4'-6'	16
TI-B12-SSS-1010-4028	B12-71	80 N X 280 E	0-2'	9
TI-B12-SSS-1010-4029			2'-4'	11
TI-B12-SSS-1010-4030			4'-6'	15
TI-B12-SSS-1010-4031	B12-72	70 N X 270 E	0-2'	19
TI-B12-SSS-1010-4032			2'-4'	8
TI-B12-SSS-1010-4033			4'-6'	7

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1010-4125	B12-73	70 N X 290 E	0-2'	10
TI-B12-SSS-1010-4126			2'-4'	7
TI-B12-SSS-1010-4127			4'-6'	18
TI-B12-SSS-1010-4128	B12-74	70 N X 280 E	0-2'	16
TI-B12-SSS-1010-4129			2'-4'	9
TI-B12-SSS-1010-4130			4'-6'	4
TI-B12-SSS-1010-4131	B12-75	45 N X 275 E	0-2'	21
TI-B12-SSS-1010-4132			2'-4'	14
TI-B12-SSS-1010-4133			4'-6'	9
TI-B12-SSS-1010-4134	B12-76	60 N X 270 E	0-2'	6
TI-B12-SSS-1010-4135			2'-4'	21
TI-B12-SSS-1010-4136			4'-6'	12
TI-B12-SSS-1010-4137	B12-77	60 N X 280 E	0-2'	9
TI-B12-SSS-1010-4138			2'-4'	7
TI-B12-SSS-1010-4139			4'-6'	16
TI-B12-SSS-1010-4140	B12-78	80 N X 290 E	0-2'	13
TI-B12-SSS-1010-4141			2'-4'	14
TI-B12-SSS-1010-4142			4'-6'	12
TI-B12-SSS-1010-4143	B12-79	50 N X 270 E	0-2'	4
TI-B12-SSS-1010-4144			2'-4'	20
TI-B12-SSS-1010-4145			4'-6'	8
TI-B12-SSS-1010-4146	B12-80	50 N X 280 E	0-2'	13
TI-B12-SSS-1010-4147			2'-4'	9
TI-B12-SSS-1010-4148			4'-6'	16
TI-B12-SSS-1010-4149	B12-81	90 N X 290 E	0-2'	12
TI-B12-SSS-1010-4150			2'-4'	12
TI-B12-SSS-1010-4151			4'-6'	10
TI-B12-SSS-1011-4152	B12-82	40 N X 270 E	0-2'	8
TI-B12-SSS-1011-4153			2'-4'	11
TI-B12-SSS-1011-4154			4'-6'	20
TI-B12-SSS-1011-4155	B12-83	30 N X 280 E	0-2'	6
TI-B12-SSS-1011-4156			2'-4'	11
TI-B12-SSS-1011-4157			4'-6'	13
TI-B12-SSS-1011-4158	B12-84	35 N X 275 E	0-2'	8
TI-B12-SSS-1011-4159			2'-4'	12
TI-B12-SSS-1011-4160			4'-6'	7

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1011-4161	B12-85	30 N X 270 E	0-2'	9
TI-B12-SSS-1011-4162			2'-4'	19
TI-B12-SSS-1011-4163			4'-6'	6
TI-B12-SSS-1011-4164	B12-86	40 N X 280 E	0-2'	10
TI-B12-SSS-1011-4165			2'-4'	14
TI-B12-SSS-1011-4166			4'-6'	19
TI-B12-SSS-1011-4167	B12-87	55 N X 275 E	0-2'	17
TI-B12-SSS-1011-4168			2'-4'	6
			4'-6'	R
TI-B12-SSS-1011-4169	B12-88	125 N X 275 E	0-2'	9
TI-B12-SSS-1011-4170			2'-4'	11
TI-B12-SSS-1011-4171			4'-6'	8
TI-B12-SSS-1011-4172	B12-89	125 N X 265 E	0-2'	6
TI-B12-SSS-1011-4173			2'-4'	15
TI-B12-SSS-1011-4174			4'-6'	13
TI-B12-SSS-1011-4175	B12-90	130 N X 260 E	0-2'	14
TI-B12-SSS-1011-4176			2'-4'	14
TI-B12-SSS-1011-4177			4'-6'	7
TI-B12-SSS-1011-4178	B12-91	115 N X 265 E	0-2'	12
TI-B12-SSS-1011-4179			2'-4'	16
TI-B12-SSS-1011-4180			4'-6'	17
TI-B12-SSS-1011-4181	B12-92	120 N X 260 E	0-2'	14
TI-B12-SSS-1011-4182			2'-4'	13
TI-B12-SSS-1011-4183			4'-6'	20
TI-B12-SSS-1011-4184	B12-93	115 N X 275 E	0-2'	43
TI-B12-SSS-1011-4185			2'-4'	52
TI-B12-SSS-1011-4186			4'-6'	14
TI-B12-SSS-1011-4187	B12-94	105 N X 275 E	0-2'	68
TI-B12-SSS-1011-4188			2'-4'	92
TI-B12-SSS-1011-4189			4'-6'	52
TI-B12-SSS-1011-4190	B12-95	105 N X 265 E	0-2'	39
TI-B12-SSS-1011-4191			2'-4'	33
TI-B12-SSS-1011-4192			4'-6'	9
TI-B12-SSS-1011-4193	B12-96	110 N X 260 E	0-2'	79
TI-B12-SSS-1011-4194			2'-4'	65
			4'-6'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1011-4195	B12-97	95 N X 275 E	0-2'	18
TI-B12-SSS-1011-4196			2'-4'	13
TI-B12-SSS-1011-4197			4'-6'	13
TI-B12-SSS-1011-4198	B12-98	95 N X 265 E	0-2'	13
TI-B12-SSS-1011-4199			2'-4'	5
TI-B12-SSS-1011-4200			4'-6'	15
TI-B12-SSS-1011-4201	B12-99	100 N X 260 E	0-2'	22
TI-B12-SSS-1011-4202			2'-4'	13
TI-B12-SSS-1011-4203			4'-6'	16
TI-B12-SSS-1011-4204	B12-100	85 N X 265 E	0-2'	16
TI-B12-SSS-1011-4205			2'-4'	10
TI-B12-SSS-1011-4206			4'-6'	R
TI-B12-SSS-1011-4207	B12-101	85 N X 275 E	0-2'	9
TI-B12-SSS-1011-4208			2'-4'	8
TI-B12-SSS-1011-4209			4'-6'	7
TI-B12-SSS-1011-4210	B12-102	90 N X 260 E	0-2'	7
TI-B12-SSS-1011-4211			2'-4'	5
TI-B12-SSS-1011-4212			4'-6'	12
TI-B12-SSS-1011-4213	B12-103	75 N X 275 E	0-2'	11
TI-B12-SSS-1011-4214			2'-4'	4
TI-B12-SSS-1011-4215			4'-6'	15
TI-B12-SSS-1011-4216	B12-104	75 N X 265 E	0-2'	14
TI-B12-SSS-1011-4217			2'-4'	7
TI-B12-SSS-1011-4218			4'-6'	16
TI-B12-SSS-1011-4219	B12-105	80 N X 260 E	0-2'	7
TI-B12-SSS-1011-4220			2'-4'	17
TI-B12-SSS-1011-4221			4'-6'	11
TI-B12-SSS-1011-4222	B12-106	65 N X 275 E	0-2'	12
TI-B12-SSS-1011-4223			2'-4'	5
TI-B12-SSS-1011-4224			4'-6'	15
TI-B12-SSS-1011-4225	B12-107	65 N X 265 E	0-2'	13
TI-B12-SSS-1011-4226			2'-4'	20
TI-B12-SSS-1011-4227			4'-6'	9
TI-B12-SSS-1011-4228	B12-108	70 N X 260 E	0-2'	12
TI-B12-SSS-1011-4229			2'-4'	8
TI-B12-SSS-1011-4230			4'-6'	16

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1011-4231	B12-109	60 N X 260 E	0-2'	4
TI-B12-SSS-1011-4232			2'-4'	10
TI-B12-SSS-1011-4233			4'-6'	16
TI-B12-SSS-1012-4234	B12-110	55 N X 265 E	0-2'	15
TI-B12-SSS-1012-4235			2'-4'	23
TI-B12-SSS-1012-4236			4'-6'	10
TI-B12-SSS-1012-4237	B12-111	125 N X 255 E	0-2'	4
TI-B12-SSS-1012-4238			2'-4'	13
TI-B12-SSS-1012-4239			4'-6'	9
TI-B12-SSS-1012-4240	B12-112	45 N X 265 E	0-2'	17
TI-B12-SSS-1012-4241			2'-4'	6
TI-B12-SSS-1012-4242			4'-6'	14
TI-B12-SSS-1012-4243	B12-113	50 N X260 E	0-2'	12
TI-B12-SSS-1012-4244			2'-4'	9
TI-B12-SSS-1012-4245			4'-6'	15
TI-B12-SSS-1012-4246	B12-114	135 N X 255 E	0-2'	8
TI-B12-SSS-1012-4247			2'-4'	15
TI-B12-SSS-1012-4248			4'-6'	11
TI-B12-SSS-1012-4249	B12-115	40 N X 260 E	0-2'	15
TI-B12-SSS-1012-4250			2'-4'	9
TI-B12-SSS-1012-4251			4'-6'	14
TI-B12-SSS-1012-4252	B12-116	35 N X 265 E	0-2'	9
TI-B12-SSS-1012-4253			2'-4'	20
TI-B12-SSS-1012-4254			4'-6'	28
TI-B12-SSS-1012-4337	B12-117	115 N X 255 E	0-2'	12
TI-B12-SSS-1012-4338			2'-4'	16
TI-B12-SSS-1012-4339			4'-6'	13
TI-B12-SSS-1012-4340	B12-118	105 N X 255 E	0-2'	90
TI-B12-SSS-1012-4341			2'-4'	12
TI-B12-SSS-1012-4342			4'-6'	9
TI-B12-SSS-1012-4342	B12-119	130 N X 250 E	0-2'	13
TI-B12-SSS-1012-4343			2'-4'	9
TI-B12-SSS-1012-4344			4'-6'	11
TI-B12-SSS-1012-4345	B12-120	30 N X 260 E	0-2'	13
TI-B12-SSS-1012-4346			2'-4'	13
TI-B12-SSS-1012-4347			4'-6'	9

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1012-4348	B12-121	95 N X 255E	0-2'	9
TI-B12-SSS-1012-4349			2'-4'	5
TI-B12-SSS-1012-4350			4'-6'	16
TI-B12-SSS-1012-4352	B12-122	85 N X 255 E	0-2'	10
TI-B12-SSS-1012-4353			2'-4'	15
TI-B12-SSS-1012-4354			4'-6'	11
TI-B12-SSS-1012-4355	B12-123	120 N X 250 E	0-2'	14
TI-B12-SSS-1012-4356			2'-4'	7
TI-B12-SSS-1012-4357			4'-6'	9
TI-B12-SSS-1012-4358	B12-124	125 N X 245 E	0-2'	12
TI-B12-SSS-1012-4359			2'-4'	12
TI-B12-SSS-1012-4360			4'-6'	18
TI-B12-SSS-1012-4361	B12-125	75 N X 255 E	0-2'	13
TI-B12-SSS-1012-4362			2'-4'	22
			4'-6'	R
TI-B12-SSS-1012-4363	B12-126	110 N X 250 E	0-2'	92
TI-B12-SSS-1012-4364			2'-4'	22
			4'-6'	R
TI-B12-SSS-1012-4365	B12-127	115 N X 245 E	0-2'	5
TI-B12-SSS-1012-4366			2'-4'	14
TI-B12-SSS-1012-4367			4'-6'	15
TI-B12-SSS-1012-4368	B12-128	65 N X 255 E	0-2'	8
TI-B12-SSS-1012-4369			2'-4'	11
TI-B12-SSS-1012-4370			4'-6'	16
TI-B12 SSS 1012-4371	B12-129	100 N X 250 E	0-2'	10
TI-B12-SSS-1012-4372			2'-4'	7
TI-B12-SSS-1012-4373			4'-6'	9
TI-B12-SSS-1012-4374	B12-130	55 N X 255 E	0-2'	17
TI-B12-SSS-1012-4375			2'-4'	15
TI-B12-SSS-1012-4376			4'-6'	15
TI-B12-SSS-1012-4377	B12-131	90 N X 250 E	0-2'	12
TI-B12-SSS-1012-4378			2'-4'	7
TI-B12-SSS-1012-4379			4'-6'	4
TI-B12-SSS-1012-4380	B12-132	105 N X 245 E	0-2'	29
TI-B12-SSS-1012-4381			2'-4'	10
TI-B12-SSS-1012-4382			4'-6'	13

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1012-4383	B12-133	45 N X 255 E	0-2'	11
TI-B12-SSS-1012-4384			2'-4'	12
			4'-6'	R
TI-B12-SSS-1012-4385	B12-134	80 N X 250 E	0-2'	7
TI-B12-SSS-1012-4386			2'-4'	10
			4'-6'	R
TI-B12-SSS-1012-4387	B12-135	35 N X 255 E	0-2'	10
TI-B12-SSS-1012-4388			2'-4'	24
TI-B12-SSS-1012-4389			4'-6'	12
TI-B12-SSS-1012-4390	B12-136	95 N X 245 E	0-2'	12
TI-B12-SSS-1012-4391			2'-4'	13
			4'-6'	R
TI-B12-SSS-1012-4392	B12-137	70 N X 250 E	0-2'	15
TI-B12-SSS-1012-4393			2'-4'	12
			4'-6'	R
TI-B12-SSS-1013-4394	B12-138	130 N X 240 E	0-2'	11
			2'-4'	R
			4'-6'	R
TI-B12-SSS-1013-4395	B12-139	85 N X 245 E	0-2'	9
TI-B12-SSS-10134396			2'-4'	8
TI-B12-SSS-1013-4397			4'-6'	17
TI-B12-SSS-1013-4398	B12-140	60 N X 250 E	0-2'	4
TI-B12-SSS-1013-4399			2'-4'	21
TI-B12-SSS-1013-4400			4'-6'	21
TI-B12-SSS-1013-4401	B12-141	120 N X 240 E	0-2'	9
TI-B12-SSS-1013-4402			2'-4'	13
TI-B12-SSS-1013-4403			4'-6'	6
TI-B12-SSS-1013-4404	B12-142	75NX245E	0-2'	10
TI-B12-SSS-1013-4405			2'-4'	10
TI-B12-SSS-1013-4406			4'-6'	10
TI-B12-SSS-1013-4407	B12-143	50NX250E	0-2'	14
TI-B12-SSS-1013-4408			2'-4'	10
TI-B12-SSS-1013-4409			4'-6'	12
TI-B12-SSS-1013-4410	B12-144	65NX245E	0-2'	7
TI-B12-SSS-1013-4411			2'-4'	9
TI-B12-SSS-1013-4412			4'-6'	23

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1013-4413	B12-145	110NX240E	0-2'	14
TI-B12-SSS-1013-4414			2'-4'	15
TI-B12-SSS-1013-4415			4'-6'	15
TI-B12-SSS-1013-4416	B12-146	100NX240E	0-2'	13
TI-B12-SSS-1013-4417			2'-4'	13
TI-B12-SSS-1013-4418			4'-6'	14
TI-B12-SSS-1013-4419	B12-147	55NX245E	0-2'	11
TI-B12-SSS-1013-4420			2'-4'	9
TI-B12-SSS-1013-4421			4'-6'	14
TI-B12-SSS-1013-4422	B12-148	40NX250E	0-2'	6
TI-B12-SSS-1013-4423			2'-4'	10
TI-B12-SSS-1013-4424			4'-6'	12
TI-B12-SSS-1013-4425	B12-149	90NX240E	0-2'	16
TI-B12-SSS-1013-4426			2'-4'	13
TI-B12-SSS-1013-4427			4'-6'	10
TI-B12-SSS-1013-4428	B12-150	30NX250E	0-2'	16
TI-B12-SSS-1013-4429			2'-4'	15
TI-B12-SSS-1013-4430			4'-6'	15
TI-B12-SSS-1013-4431	B12-151	45NX245E	0-2'	8
TI-B12-SSS-1013-4432			2'-4'	12
TI-B12-SSS-1013-4433			4'-6'	11
TI-B12-SSS-1013-4434	B12-152	80NX250E	0-2'	4
TI-B12-SSS-1013-4435			2'-4'	11
TI-B12-SSS-1013-4436			4'-6'	5
TI-B12-SSS-1013-4441	B12-153	35NX245E	0-2'	15
TI-B12-SSS-1013-4442			2'-4'	9
TI-B12-SSS-1013-4437			4'-6'	11
TI-B12-SSS-1013-4438	B12-154	135NX235E	0-2'	10
TI-B12-SSS-1013-4439			2'-4'	18
TI-B12-SSS-10134440			4'-6'	8
TI-B12-SSS-1013-4443	B12-155	70NX240E	0-2'	15
TI-B12-SSS-1013-4444			2'-4'	11
TI-B12-SSS-1013-4445			4'-6'	17
TI-B12-SSS-1013-4446	B12-156	125NX235E	0-2'	10
TI-B12-SSS-1013-4447			2'-4'	14
TI-B12-SSS-1013-4448			4'-6'	9

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1013-4452	B12-157	140NX226E	0-2'	14
TI-B12-SSS-1013-4449			2'-4'	8
TI-B12-SSS-1013-4450			4'-6'	18
TI-B12-SSS-1013-4453	B12-158	60NX240E	0-2'	3
TI-B12-SSS-1013-4454			2'-4'	9
TI-B12-SSS-1013-4451			4'-6'	RFUSAL
TI-B12-SSS-1013-4455	B12-159	50NX240E	0-2'	11
TI-B12-SSS-1013-4456			2'-4'	10
TI-B12-SSS-1013-4457			4'-6'	20
TI-B12-SSS-1013-4458	B12-160	115NX235E	0-2'	9
TI-B12-SSS-1013-4499			2'-4'	17
TI-B12-SSS-1013-4459			4'-6'	8
TI-B12-SSS-1013-4460	B12-161	40NX240E	0-2'	13
TI-B12-SSS-1013-4461			2'-4'	8
TI-B12-SSS-1013-4462			4'-6'	12
TI-B12-SSS-1013-4463	B12-162	130NX226E	0-2'	5
TI-B12-SSS-1013-4464			2'-4'	14
TI-B12-SSS-1013-4465			4'-6'	10
TI-B12-SSS-1013-4466	B12-163	105NX235E	0-2'	15
TI-B12-SSS-1013-4467			2'-4'	9
TI-B12-SSS-1013-4468			4'-6'	17
TI-B12-SSS-1014-4469	B12-164	110NX230E	0-2'	18
TI-B12-SSS-1014-4470			2'-4'	9
TI-B12-SSS-1014-4471			4'-6'	7
TI-B12-SSS-1014-4472	B12-165	95NX235E	0-2'	15
TI-B12-SSS-1014-4473			2'-4'	6
TI-B12-SSS-1014-4474			4'-6'	12
TI-B12-SSS-1014-4475	B12-166	85NX235E	0-2'	18
TI-B12-SSS-1014-4476			2'-4'	7
TI-B12-SSS-1014-4477			4'-6'	14
TI-B12-SSS-1014-4478	B12-167	100NX230E	0-2'	17
TI-B12-SSS-1014-4479			2'-4'	10
TI-B12-SSS-1014-4480			4'-6'	16
TI-B12-SSS-1014-4481	B12-168	30NX240E	0-2'	12
TI-B12-SSS-1014-4482			2'-4'	22
TI-B12-SSS-1014-4483			4'-6'	11

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1014-4484	B12-169	75NX235E	0-2'	10
TI-B12-SSS-1014-4485			2'-4'	14
TI-B12-SSS-1014-4486			4'-6'	11
TI-B12-SSS-1014-4487	B12-170	90NX230E	0-2'	11
TI-B12-SSS-1014-4488			2'-4'	7
TI-B12-SSS-1014-4489			4'-6'	13
TI-B12-SSS-1014-4490	B12-171	145NX225E	0-2'	18
TI-B12-SSS-1014-4491			2'-4'	14
TI-B12-SSS-1014-4492			4'-6'	17
TI-B12-SSS-1014-4493	B12-172	65NX235E	0-2'	9
TI-B12-SSS-1014-4494			2'-4'	24
TI-B12-SSS-1014-4495			4'-6'	22
TI-B12-SSS-1014-4496	B12-173	80NX230E	0-2'	9
TI-B12-SSS-1014-4497			2'-4'	13
TI-B12-SSS-1014-4498			4'-6'	10
TI-B12-SSS-1014-4500	B12-174	115NX225E	0-2'	9
TI-B12-SSS-1014-4501			2'-4'	15
TI-B12-SSS-1014-4502			4'-6'	7
TI-B12-SSS-1014-4503	B12-175	70NX230E	0-2'	11
TI-B12-SSS-1014-4504			2'-4'	18
TI-B12-SSS-1014-4505			4'-6'	23
TI-B12-SSS-1014-4506	B12-176	55NX235E	0-2'	11
TI-B12-SSS-1014-4507			2'-4'	27
TI-B12-SSS-1014-4508			4'-6'	20
TI-B12-SSS-1014-4509	B12-177	105NX225E	0-2'	80
TI-B12-SSS-1014-4510			2'-4'	16
TI-B12-SSS-1014-4511			4'-6'	14
TI-B12-SSS-1014-4512	B12-178	95NX225E	0-2'	11
TI-B12-SSS-1014-4513			2'-4'	9
TI-B12-SSS-1014-4514			4'-6'	5
TI-B12-SSS-1014-4515	B12-179	45NX235E	0-2'	9
TI-B12-SSS-1014-4516			2'-4'	13
TI-B12-SSS-1014-4517			4'-6'	R
TI-B12-SSS-1014-4518	B12-180	60NX230E	0-2'	18
TI-B12-SSS-1014-4519			2'-4'	27
TI-B12-SSS-1014-4520			4'-6'	16

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1014-4521	B12-181A	85NX225E	0-2'	11
TI-B12-SSS-1014-4522	B12-181B	85NX225E	0-2'	17
TI-B12-SSS-1014-4523	B12-182	35NX235E	0-2'	10
TI-B12-SSS-1014-4524			2'-4'	14
TI-B12-SSS-1014-4525			4'-6'	13
TI-B12-SSS-1014-4526	B12-183	50NX230E	0-2'	14
TI-B12-SSS-1014-4527			2'-4'	7
TI-B12-SSS-1014-4528			4'-6'	16
TI-B12-SSS-1014-4529	B12-184	75NX225E	0-2'	12
TI-B12-SSS-1014-4530			2'-4'	18
TI-B12-SSS-1014-4531			4'-6'	9
TI-B12-SSS-1014-4532	B12-185	50NX220E	0-2'	17
TI-B12-SSS-1014-4533			2'-4'	13
TI-B12-SSS-1014-4534			4'-6'	18
TI-B12-SSS-1014-4535	B12-186	40NX230E	0-2'	10
			2'-4'	R
TI-B12-SSS-1014-4536			4'-6'	7
TI-B12-SSS-1014-4537	B12-187	65NX225E	0-2'	10
TI-B12-SSS-1014-4538			2'-4'	25
TI-B12-SSS-1014-4539			4'-6'	31
TI-B12-SSS-1014-4540	B12-188	40NX220E	0-2'	16
TI-B12-SSS-1014-4541			2'-4'	15
TI-B12-SSS-1014-4542			4'-6'	17
TI-B12-SSS-1014-4543	B12-189	55NX225E	0-2'	6
TI-B12-SSS-1014-4544			2'-4'	17
TI-B12-SSS-1014-4545			4'-6'	17
TI-B12-SSS-1014-4546	B12-190	30NX230E	0-2'	10
TI-B12-SSS-1014-4547			2'-4'	6
TI-B12-SSS-1014-4548			4'-6'	15
TI-B12-SSS-1015-4549	B12-191	45NX225E	0-2'	14
TI-B12-SSS-1015-4550			2'-4'	17
TI-B12-SSS-1015-4551			4'-6'	8
TI-B12-SSS-1015-4552	B12-192	40NX210E	0-2'	19
TI-B12-SSS-1015-4553			2'-4'	12
TI-B12-SSS-1015-4554			4'-6'	14

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1015-4555	B12-193	45NX215E	0-2'	14
TI-B12-SSS-1015-4556			2'-4'	NO RECOV
TI-B12-SSS-1015-4557			4'-6'	19
TI-B12-SSS-1015-4558	B12-194	90NX220E	0-2'	4
TI-B12-SSS-1015-4559			2'-4'	8
TI-B12-SSS-1015-4560			4'-6'	4
TI-B12-SSS-1015-4561	B12-195	30NX210E	0-2'	18
TI-B12-SSS-1015-4562			2'-4'	6
TI-B12-SSS-1015-4563			4'-6'	9
TI-B12-SSS-1015-4564	B12-196	35NX225E	0-2'	10
TI-B12-SSS-1015-4565			2'-4'	21
TI-B12-SSS-1015-4566			4'-6'	11
TI-B12-SSS-1015-4567	B12-197	110NX210E	0-2'	19
TI-B12-SSS-1015-4568			2'-4'	112
TI-B12-SSS-1015-4569			4'-6'	139
TI-B12-SSS-1015-4570	B12-198	135NX215E	0-2'	13
TI-B12-SSS-1015-4571			2'-4'	14
TI-B12-SSS-1015-4572			4'-6'	16
TI-B12-SSS-1015-4573	B12-199	100NX220E	0-2'	18
TI-B12-SSS-1015-4574			2'-4'	3
TI-B12-SSS-1015-4575			4'-6'	9
TI-B12-SSS-1015-4576	B12-200	110NX220E	0-2'	16
TI-B12-SSS-1015-4577			2'-4'	19
TI-B12-SSS-1015-4578			4'-6'	92
TI-B12-SSS-1015-4579	B12-201	125NX215E	0-2'	26
TI-B12-SSS-1015-4580			2'-4'	16
TI-B12-SSS-1015-4581			4'-6'	16
TI-B12-SSS-1015-4582	B12-202	105NX205E	0-2'	21
TI-B12-SSS-1015-4583]			2'-4'	33
TI-B12-SSS-1015-4584			4'-6'	12
TI-B12-SSS-1015-4585	B12-203	115NX215E	0-2'	22
TI-B12-SSS-1015-4586			2'-4'	21
TI-B12-SSS-1015-45876			4'-6'	22
TI-B12-SSS-1015-4588	B12-204	120NX220E	0-2'	16
TI-B12-SSS-1015-4589			2'-4'	13
TI-B12-SSS-1015-4590			4'-6'	15

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1015-4591	B12-205	145NX215E	0-2'	11
TI-B12-SSS-1015-4592			2'-4'	19
TI-B12-SSS-1015-4593			4'-6'	14
TI-B12-SSS-1015-4594	B12-206	105NX195E	0-2'	10
TI-B12-SSS-1015-4595			2'-4'	34
TI-B12-SSS-1015-4596			4'-6'	43
TI-B12-SSS-1015-4597	B12-207	105NX215E	0-2'	14
TI-B12-SSS-1015-4598			2'-4'	14
			4'-6'	REFUSAL
TI-B12-SSS-1015-4599	B12-208	130NX220E	0-2'	15
			2'-4'	REFUSAL
			4'-6'	REFUSAL
TI-B12-SSS-1015-4600	B12-209	105NX185E	0-2'	20
TI-B12-SSS-1015-4601			2'-4'	16
TI-B12-SSS-1015-4602			4'-6'	10
TI-B12-SSS-1015-4603	B12-210	105NX175E	0-2'	12
TI-B12-SSS-1015-4604			2'-4'	3
TI-B12-SSS-1015-4605			4'-6'	12
TI-B12-SSS-1015-4606	B12-211	95NX215E	0-2'	18
TI-B12-SSS-1015-4607			2'-4'	8
TI-B12-SSS-1015-4608			4'-6'	17
TI-B12-SSS-1015-4609	B12-212	140NX220E	0-2'	18
TI-B12-SSS-1015-4610			2'-4'	12
TI-B12-SSS-1015-4611			4'-6'	7
TI-B12-SSS-1015-4612	B12-213	105NX165E	0-2'	16
TI-B12-SSS-1015-4613			2'-4'	8
TI-B12-SSS-1015-4614			4'-6'	17
TI-B12-SSS-1016-4615	B12-214	90NX210E	0-2'	8
TI-B12-SSS-1016-4616			2'-4'	17
TI-B12-SSS-1016-4617			4'-6'	10
TI-B12-SSS-1016-4618	B12-215	95NX205E	0-2'	14
TI-B12-SSS-1016-4619			2'-4'	17
			4'-6'	REFUSAL

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1016-4620	B12-216	110NX180E	0-2'	16
TI-B12-SSS-1016-4621			2'-4'	16
TI-B12-SSS-1016-4622			4'-6'	6
TI-B12-SSS-1016-4623	B12-217	90NX200E	0-2'	26
TI-B12-SSS-1016-4624			2'-4'	10
TI-B12-SSS-1016-4625			4'-6'	18
TI-B12-SSS-1016-4626	B12-218	110NX170E	0-2'	22
TI-B12-SSS-1016-4627			2'-4'	6
TI-B12-SSS-1016-4628			4'-6'	20
TI-B12-SSS-1016-4629	B12-219	95NX195E	0-2'	19
TI-B12-SSS-1016-4630			2'-4'	22
TI-B12-SSS-1016-4631			4'-6'	23
TI-B12-SSS-1016-4632	B12-220	90NX190E	0-2'	21
TI-B12-SSS-1016-4633			2'-4'	45
TI-B12-SSS-1016-4634			4'-6'	11
TI-B12-SSS-1016-4635	B12-221	110NX160E	0-2'	30
TI-B12-SSS-1016-4636			2'-4'	8
TI-B12-SSS-1016-4637			4'-6'	15
TI-B12-SSS-1016-4638	B12-222	90NX180E	0-2'	12
TI-B12-SSS-1016-4639			2'-4'	20
TI-B12-SSS-1016-4640			4'-6'	22
TI-B12-SSS-1016-4641	B12-223	95NX185E	0-2'	22
TI-B12-SSS-1016-4642			2'-4'	7
TI-B12-SSS-1016-4643			4'-6'	8
TI-B12-SSS-1016-4644	B12-224	110NX150E	0-2'	16
TI-B12-SSS-1016-4645			2'-4'	23
TI-B12-SSS-1016-4646			4'-6'	4
TI-B12-SSS-1016-4647	B12-225	95NX175E	0-2'	13
TI-B12-SSS-1016-4648			2'-4'	212
TI-B12-SSS-1016-4649			4'-6'	16
TI-B12-SSS-1016-4650	B12-226	95NX165E	0-2'	22
TI-B12-SSS-1016-4651			2'-4'	66
TI-B12-SSS-1016-4652			4'-6'	153
TI-B12-SSS-1016-4653	B12-227	105NX155E	0-2'	25
TI-B12-SSS-1016-4654			2'-4'	10
TI-B12-SSS-1016-4655			4'-6'	17

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1016-4656	B12-228	90NX160E	0-2'	9
TI-B12-SSS-1016-4657			2'-4'	28
TI-B12-SSS-1016-4658			4'-6'	22
TI-B12-SSS-1016-4659	B12-229	95NX155E	0-2'	37
TI-B12-SSS-1016-4660			2'-4'	108
TI-B12-SSS-1016-4661			4'-6'	30
TI-B12-SSS-1016-4662	B12-230	100NX140E	0-2'	10
TI-B12-SSS-1016-4663			2'-4'	182
TI-B12-SSS-1016-4664			4'-6'	15
TI-B12-SSS-1016-4665	B12-231	100NX150E	0-2'	151
TI-B12-SSS-1016-4666			2'-4'	130
TI-B12-SSS-1016-4667			4'-6'	3
TI-B12-SSS-1016-4668	B12-232	90NX150E	0-2'	13
TI-B12-SSS-1016-4669			2'-4'	184
TI-B12-SSS-1016-4670			4'-6'	33
TI-B12-SSS-1016-4671	B12-233	100NX210E	0-2'	13
			2'-4'	REFUSAL
			4'-6'	REFUSAL
TI-B12-SSS-1016-4672	B12-234	100NX160E	0-2'	99
TI-B12-SSS-1016-4673			2'-4'	155
TI-B12-SSS-1016-4674			4'-6'	38
TI-B12-SSS-1016-4675	B12-235	100NX200E	0-2'	22
TI-B12-SSS-1016-4676			2'-4'	16
TI-B12-SSS-1016-4677			4'-6'	20
TI-B12-SSS-1016-4678	B12-236	85NX155E	0-2'	8
TI-B12-SSS-1016-4679			2'-4'	16
TI-B12-SSS-1016-4680			4'-5'	9
TI-B12-SSS-1016-4681	B12-237	100NX190E	0-2'	23
TI-B12-SSS-1016-4682			2'-4'	19
TI-B12-SSS-1016-4683			4'-6'	28
TI-B12-SSS-1016-4684	B12-238	100NX170E	0-2'	7
TI-B12-SSS-1016-4685			2'-4'	149
			4'-6'	REFUSAL
TI-B12-SSS-1016-4686	B12-239	85NX165E	0-2'	12
TI-B12-SSS-1016-4687			2'-4'	17
TI-B12-SSS-1016-4688			4'-6'	83

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1016-4689	B12-240	100NX180E	0-2'	5
TI-B12-SSS-1016-4690			2'-4'	10
TI-B12-SSS-1016-4691			4'-6'	11
TI-B12-SSS-1017-4692	B12-241	85NX185E	0-2'	15
TI-B12-SSS-1017-4693			2'-4'	17
TI-B12-SSS-1017-4694			4'-6'	6
TI-B12-SSS-1017-4695	B12-242	85NX175E	0-2'	11
TI-B12-SSS-1017-4696			2'-4'	19
TI-B12-SSS-1017-4697			4'-6'	22
TI-B12-SSS-1017-4698	B12-243	105NX145E	0-2'	11
TI-B12-SSS-1017-4699			2'-4'	9
TI-B12-SSS-1017-4700			4'-6'	16
TI-B12-SSS-1017-4701	B12-244	76NX150E	0-2'	6
TI-B12-SSS-1017-4702			2'-4'	16
			4'-6'	REFUSAL
TI-B12-SSS-1017-4703	B12-245	95NX145E	0-2'	10
TI-B12-SSS-1017-4704			2'-4'	312
TI-B12-SSS-1017-4705			4'-6'	19
TI-B12-SSS-1017-4706	B12-246	90NX140E	0-2'	17
TI-B12-SSS-1017-4707			2'-4'	186
TI-B12-SSS-1017-4708			4'-6'	18
TI-B12-SSS-1017-4709	B12-247	76NX160E	0-2'	7
TI-B12-SSS-1017-4710			2'-4'	13
TI-B12-SSS-1017-4711			4'-6'	14
TI-B12-SSS-1017-4712	B12-248	85NX145E	0-2'	21
TI-B12-SSS-1017-4713			2'-4'	8
TI-B12-SSS-1017-4714			4'-6'	15
TI-B12-SSS-1017-4715	B12-249	76NX170E	0-2'	12
TI-B12-SSS-1017-4716			2'-4'	9
TI-B12-SSS-1017-4717			4'-6'	6
TI-B12-SSS-1017-4718	B12-250	76NX176E	0-2'	9
TI-B12-SSS-1017-4719			2'-4'	14
TI-B12-SSS-1017-4720			4'-6'	7
TI-B12-SSS-1017-4721	B12-251	76 N X 180 E	0-2'	7
TI-B12-SSS-1017-4722			2'-4'	12
			4'-6'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1018-4723	B12-252	76 N X 185 E	0-2'	11
			2'-4'	R
			4'-6'	R
TI-B12-SSS-1018-4724	B12-253	76 N X 190 E	0-2'	14
TI-B12-SSS-1018-4725			2'-4'	10
TI-B12-SSS-1018-4726			4'-6'	10
TI-B12-SSS-1018-4727	B12-254	70 N X 160 E	0-2'	31
TI-B12-SSS-1018-4728			2'-4'	14
TI-B12-SSS-1018-4729			4'-6'	30
TI-B12-SSS-1018-4730	B12-255	70 N X 170E	0-2'	10
TI-B12-SSS-1018-4731			2'-4'	18
TI-B12-SSS-1018-4732			4'-6'	9
TI-B12-SSS-1022-4733	B12-256	73 N X 180 E	0-2'	16
TI-B12-SSS-1022-4734			2'-4'	16
TI-B12-SSS-1022-4735			4'-6'	16
TI-B12-SSS-1022-4734	B12-257	73 N X 175 E	0-2'	8
TI-B12-SSS-1022-4735			2'-4'	16
			4'-6'	R
TI-B12-SSS-1022-4736	B12-258	73 N X 165 E	0-2'	15
TI-B12-SSS-1022-4737			2'-4'	19
			4'-6'	R
TI-B12-SSS-1022-4738	B12-259	73 N X 155 E	0-2'	10
			2'-4'	R
TI-B12-SSS-1022-4739			4'-6'	12
TI-B12-SSS-1022-4741	B12-260	70 N X 165 E	0-2'	14
TI-B12-SSS-1022-4742			2'-4'	18
TI-B12-SSS-1022-4740			4'-6'	14
TI-B12-SSS-1022-4743	B12-261	72 N X 170 E	0-2'	8
TI-B12-SSS-1022-4744			2'-4'	5
TI-B12-SSS-1022-4745			4'-6'	14
TI-B12-SSS-1023-4746	B12-262	70 N X 190 E	0-2'	17
TI-B12-SSS-1023-4747			2'-4'	19
TI-B12-SSS-1023-4748			4'-6'	9
TI-B12-SSS-1023-4749	B12-263	70 N X 180 E	0-2'	16
TI-B12-SSS-1023-4750			2'-4'	10
TI-B12-SSS-1023-4751			4'-6'	8

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
	B12-264	SEE HILL	0-2'	
			2'-4'	
			4'-6'	
	B12-265	SEE HILL	0-2'	
			2'-4'	
			4'-6'	
TI-B12-SSS-1024-4766	B12-266	164 N X 200 E	0-2'	16
TI-B12-SSS-1024-4767			2'-4'	52
TI-B12-SSS-1024-4768			4'-6'	26
TI-B12-SSS-1024-4769	B12-267	180 N X 200 E	0-2'	28
TI-B12-SSS-1024-4770			2'-4'	7
TI-B12-SSS-1024-4771			4'-6'	R
TI-B12-SSS-1024-4772	B12-268	164 N X 195 E	0-2'	19
TI-B12-SSS-1024-4773			2'-4'	16
TI-B12-SSS-1024-47			4'-6'	65
TI-B12-SSS-1024-4774	B12-269	164 N X 190 E	0-2'	10
TI-B12-SSS-1024-4775			2'-4'	126
			4'-6'	R
TI-B12-SSS-1024-4776	B12-270	180 N X 190 E	0-2'	26
TI-B12-SSS-1024-4777			2'-4'	8
			4'-6'	R
TI-B12-SSS-1025-4778	B12-271	165 N X 185E	0-2'	36
TI-B12-SSS-1025-4779			2'-4'	21
TI-B12-SSS-1025-4780			4'-6'	12
TI-B12-SSS-1025-4781	B12-272	180 N X 180 E	0-2'	13
			2'-4'	R
			4'-6'	R
TI-B12-SSS-1025-4782	B12-273	175 N X 195 E	0-2'	9
TI-B12-SSS-1025-4783			2'-4'	20
			4'-6'	R
TI-B12-SSS-1025-4784	B12-274	164 N X 180 E	0-2'	24
TI-B12-SSS-1025-4785			2'-4'	55
TI-B12-SSS-1025-4786			4'-6'	18
TI-B12-SSS-1025-4787	B12-275	175 N X 190 E	0-2'	16
TI-B12-SSS-1025-4788			2-4'	10
TI-B12-SSS-1025-4789			4-6'	10

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1025-4790	B12-276	167 N X 180 E	0-2'	39
TI-B12-SSS-1025-4791			2-4'	26
TI-B12-SSS-1025-4792			4-6'	17
TI-B12-SSS-1025-4793	B12-277	175 N X 185 E	0-2'	15
TI-B12-SSS-1025-4794			2-4'	10
TI-B12-SSS-1025-4795			4-6'	6
TI-B12-SSS-1025-4796	B12-278	167 N X 185 E	0-2'	19
TI-B12-SSS-1025-4797			2-4'	26
TI-B12-SSS-1025-4798			4-6'	14
TI-B12-SSS-1025-4799	B12-279	175 N X 180 E	0-2'	13
			2-4'	R
			4-6'	R
TI-B12-SSS-1025-4800	B12-280	167 N X 190 E	0-2'	24
TI-B12-SSS-1025-4801			2-4'	44
TI-B12-SSS-1025-4802			4-6'	59
TI-B12-SSS-1025-4803	B12-281	170 N X 185 E	0-2'	32
TI-B12-SSS-1025-4804			2-4'	11
TI-B12-SSS-1025-4805			4-6'	9
TI-B12-SSS-1025-4806	B12-282	167N X 195 E	0-2'	21
TI-B12-SSS-1025-4807			2-4'	96
TI-B12-SSS-1025-4808			4-6'	59
TI-B12-SSS-1025-4809	B12-283	170 N X 200 E	0-2'	9
TI-B12-SSS-1025-4810			2-4'	89
			4-6'	R
TI-B12-SSS-1025-4811	B12-284	170 N X 180 E	0-2'	11
TI-B12-SSS-1025-4812	?		2-4'	R
			4-6'	R
TI-B12-SSS-1025-4813	B12-285	170 N X 195 E	0-2'	17
TI-B12-SSS-1025-4814			2-4'	13
TI-B12-SSS-1025-4815			4-6'	60
TI-B12-SSS-1025-4816	B12-286	170 N X 190 E	0-2'	8
TI-B12-SSS-1025-4817			2-4'	31
			4-6'	R
	B12-287	HILL	0-2'	
			2-4'	
			4-6'	

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
	B12-288	HILL	0-2'	
			2-4'	
			4-6'	
TI-B12-SSS-1026-4834	B12-289	135 N X 265 E	0-2'	11
TI-B12-SSS-1026-4835			2-4'	5
TI-B12-SSS-1026-4836			4-6'	10
TI-B12-SSS-1026-4837	B12-290	135 N X 275 E	0-2'	15
TI-B12-SSS-1026-4838			2-4'	14
			4-6'	R
	B12-291	HILL	0-2'	
			2-4'	
			4-6'	
	B12-292	HILL	0-2'	
			2-4'	
			4-6'	
	B12-293	HILL	0-2'	
			2-4'	
			4-6'	
	B12-294	HILL	0-2'	
			2-4'	
			4-6'	
	B12-295	HILL	0-2'	
			2-4'	
			4-6'	
TI-B12-SSS-1027-4877	B12-296	125 N X 180 E	0-2'	4
TI-B12-SSS-1027-4878			2-4'	11
			4-6'	R
TI-B12-SSS-1027-4879	B12-297	115 N X 165 E	0-2'	7
TI-B12-SSS-1027-4880			2-4'	29
TI-B12-SSS-1027-4881			4-6'	32
TI-B12-SSS-1027-4882	B12-298	125 N X 175 E	0-2'	9
			2-4'	R
			4-6'	R
TI-B12-SSS-1027-4883	B12-299	125 N X 170 E	0-2'	13
TI-B12-SSS-1027-4884			2-4'	19
TI-B12-SSS-1027-4885			4-6'	18

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1027-4886	B12-300	120 N X 180 E	0-2'	8
TI-B12-SSS-1027-4887			2-4'	16
TI-B12-SSS-1027-4888			4-6'	11
TI-B12-SSS-1027-4889	B12-301	125 N X 160 E	0-2'	13
			2-4'	R
			4-6'	R
TI-B12-SSS-1027-4890	B12-302	120 N X 170 E	0-2'	10
TI-B12-SSS-1027-4891			2-4'	23
TI-B12-SSS-1027-4892			4-6'	15
TI-B12-SSS-1027-4893	B12-303	120 N X 160 E	0-2'	10
			2-4'	R
TI-B12-SSS-1027-4894			4-6'	23
TI-B12-SSS-1027-4895	B12-304	120 N X 190E	0-2'	11
TI-B12-SSS-1027-4896			2-4'	9
TI-B12-SSS-1027-4897			4-6'	18
TI-B12-SSS-1027-4898	B12-305	125 N X 165 E	0-2'	12
TI-B12-SSS-1027-4899			2-4'	15
			4-6'	R
TI-B12-SSS-1108-7457	B12-317	30 N X 320 E	0-2'	55
TI-B12-SSS-1108-7458			2-4'	12
			4-6'	R
TI-B12-SSS-1108-7459	B12-318	40N X 320 E	0-2'	26
TI-B12-SSS-1108-7460			2-4'	8
TI-B12-SSS-1108-7461			4-6'	15
TI-B12-SSS-1108-7462	B12-319	50 N X 320 E	0-2'	18
TI-B12-SSS-1108-7463			2-4'	20
TI-B12-SSS-1108-7464			4-6'	10
TI-B12-SSS-1108-7465	B12-320	60 N X 320 E	0-2'	21
TI-B12-SSS-1108-7466			2-4'	20
TI-B12-SSS-1108-7467			4-6'	19
TI-B12-SSS-1108-7468	B12-321	70 N X 320 E	0-2'	13
TI-B12-SSS-1108-7469			2-4'	10
TI-B12-SSS-1108-7470			4-6'	16
TI-B12-SSS-1108-7471	B12-322	80 N X 320 E	0-2'	15
TI-B12-SSS-1108-7472			2-4'	11
TI-B12-SSS-1108-7473			4-6'	26

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1108-7474	B12-323	90 N X 320 E	0-2'	10
TI-B12-SSS-1108-7475			2-4'	22
TI-B12-SSS-1108-7476			4-6'	6
TI-B12-SSS-1109-7477	B12-324	100 N X 320 E	0-2'	18
TI-B12-SSS-1109-7478			2-4'	8
			4-6'	R
TI-B12-SSS-1109-7479	B12-325	110 N X 320 E	0-2'	16
TI-B12-SSS-1109-7480			2-4'	11
TI-B12-SSS-1109-7481			4-6'	12
TI-B12-SSS-1109-7482	B12-326	120 N X 320 E	0-2'	6
TI-B12-SSS-1109-7483			2-4'	10
TI-B12-SSS-1109-7484			4-6'	19
TI-B12-SSS-1109-7485	B12-327	130 N X 320 E	0-2'	9
TI-B12-SSS-1109-7486			2-4'	13
TI-B12-SSS-1109-7487			4-6'	15
TI-B12-SSS-1109-7488	B12-328	130 N X 330 E	0-2'	17
TI-B12-SSS-1109-7489			2-4'	13
TI-B12-SSS-1109-7490			4-6'	6
TI-B12-SSS-1109-7491	B12-329	120 N X 330 E	0-2'	16
TI-B12-SSS-1109-7492			2-4'	11
TI-B12-SSS-1109-7493			4-6'	18
TI-B12-SSS-1109-7494	B12-330	110 N X 330 E	0-2'	14
TI-B12-SSS-1109-7495			2-4'	14
TI-B12-SSS-1109-7496			4-6'	24
TI-B12-SSS-1109-7497	B12-331	100 N X 330 E	0-2'	19
TI-B12-SSS-1109-7498			2-4'	9
TI-B12-SSS-1109-7499			4-6'	22
TI-B12-SSS-1110-7500	B12-332	90 N X 330 E	0-2'	10
TI-B12-SSS-1110-7501			2-4'	13
TI-B12-SSS-1110-7502			4-6'	10
TI-B12-SSS-1110-7503	B12-333	80 N X 330 E	0-2'	15
TI-B12-SSS-1110-7504			2-4'	16
TI-B12-SSS-1110-7505			4-6'	9
TI-B12-SSS-1110-7506	B12-334	70 N X 330 E	0-2'	11
TI-B12-SSS-1110-7507			2-4'	7
TI-B12-SSS-1110-7508			4-6'	18

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1110-7509	B12-335	60 N X 330 E	0-2'	6
TI-B12-SSS-1110-7510			2-4'	7
TI-B12-SSS-1110-7511			4-6'	12
TI-B12-SSS-1110-7512	B12-336	125 N X 325 E	0-2'	12
TI-B12-SSS-1110-7513			2-4'	21
TI-B12-SSS-1110-7514			4-6'	20
TI-B12-SSS-1110-7515	B12-337	115 N X 325 E	0-2'	16
TI-B12-SSS-1110-7516			2-4'	12
TI-B12-SSS-1110-7517			4-6'	12
TI-B12-SSS-1110-7518	B12-338	105 N X 325 E	0-2'	14
TI-B12-SSS-1110-7519			2-4'	20
TI-B12-SSS-1110-7520			4-6'	26
TI-B12-SSS-1110-7521	B12-339	95 N X 325E	0-2'	7
TI-B12-SSS-1110-7522			2-4'	17
TI-B12-SSS-1110-7523			4-6'	18
TI-B12-SSS-1110-7524	B12-340	50 N X 330 E	0-2'	17
TI-B12-SSS-1110-7525			2-4'	13
TI-B12-SSS-1110-7526			4-6'	18
TI-B12-SSS-1110-7527	B12-341	85 N X 325 E	0-2'	15
TI-B12-SSS-1110-7528			2-4'	7
TI-B12-SSS-1110-7529			4-6'	5
TI-B12-SSS-1110-7530	B12-342	40 N X 330 E	0-2'	22
TI-B12-SSS-1110-7531			2-4'	10
TI-B12-SSS-1110-7532			4-6'	16
TI-B12-SSS-1110-7533	B12-343	75 N X 325E	0-2'	8
TI-B12-SSS-1110-7534			2-4'	11
TI-B12-SSS-1110-7535			4-6'	13
TI-B12-SSS-1110-7536	B12-344	30 N X 330 E	0-2'	11
TI-B12-SSS-1110-7537			2-4'	10
			4-6'	R
TI-B12-SSS-1110-7538	B12-345	65 N X 325 E	0-2'	20
TI-B12-SSS-1110-7539			2-4'	9
			4-6'	R
TI-B12-SSS-1110-7540	B12-346	30 N X 340 E	0-2'	21
TI-B12-SSS-1110-7541			2-4'	20
TI-B12-SSS-1110-7542			4-6'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1110-7543	B12-347	40 N X 340 E	0-2'	14
TI-B12-SSS-1110-7544			2-4'	8
TI-B12-SSS-1110-7545			4-6'	8
TI-B12-SSS-1110-7546	B12-348	55 N X 325 E	0-2'	19
TI-B12-SSS-1110-7547			2-4'	6
TI-B12-SSS-1110-7548			4-6'	15
TI-B12-SSS-1110-7549	B12-349	45 N X325 E	0-2'	10
TI-B12-SSS-1110-7550			2-4'	11
			4-6'	R
TI-B12-SSS-1110-7551	B12-350	50 N X 344 E	0-2'	R
TI-B12-SSS-1110-7552			2-4'	18
TI-B12-SSS-1112-7553			4-6'	6
TI-B12-SSS-1112-7554	B12-351	35 N X 325 E	0-2'	11
TI-B12-SSS-1112-7555			2-4'	18
			4-6'	R
TI-B12-SSS-1112-7556	B12-352	60 N X340 E	0-2'	6
TI-B12-SSS-1112-7557			2-4'	9
TI-B12-SSS-1112-7558			4-6'	23
TI-B12-SSS-1112-7559	B12-353	35N X 335 E	0-2'	9
TI-B12-SSS-1112-7560			2-4'	11
			4-6'	R
TI-B12-SSS-1112-7561	B12-354	70 N X 340 E	0-2'	8
TI-B12-SSS-1112-7562			2-4'	7
TI-B12-SSS-1112-7563			4-6'	9
TI-B12-SSS-1112-7564	B12-355	45 N X 335 E	0-2'	7
TI-B12-SSS-1112-7565			2-4'	16
TI-B12-SSS-1112-7566			4-6'	10
TI-B12-SSS-1111-7567	B12-356	80 N X 340 E	0-2'	19
TI-B12-SSS-1111-7568			2-4'	11
TI-B12-SSS-1111-7569			4-6'	9
TI-B12-SSS-1114-7570	B12-357	55 N X335 E	0-2'	13
TI-B12-SSS-1114-7571			2-4'	20
			4-6'	R
TI-B12-SSS-1111-7572	B12-358	90 N X 340 E	0-2'	18
TI-B12-SSS-1111-7573			2-4'	14
TI-B12-SSS-1111-7574			4-6'	14

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1114-7575	B12-359	65 N X 335 E	0-2'	10
TI-B12-SSS-1114-7576			2-4'	18
TI-B12-SSS-1114-7577			4-6'	17
TI-B12-SSS-1111-7578	B12-360	100 N X 340 E	0-2'	11
TI-B12-SSS-1111-7579			2-4'	12
TI-B12-SSS-1111-7580			4-6'	12
TI-B12-SSS-1111-7581	B12-361	110 N X 340 E	0-2'	22
TI-B12-SSS-1111-7582			2-4'	14
TI-B12-SSS-1111-7583			4-6'	12
TI-B12-SSS-1111-7584	B12-362	120 N X 340 E	0-2'	5
TI-B12-SSS-1111-7585			2-4'	8
TI-B12-SSS-1111-7586			4-6'	11
TI-B12-SSS-1115-7587	B12-363	130 N X 340 E	0-2'	
TI-B12-SSS-1115-7588			2-4'	
TI-B12-SSS-1115-7589			4-6'	
TI-B12-SSS-1112-7590	B12-364	230 NX 190 E	0-2'	7
TI-B12-SSS-1112-7591			2-4'	21
			4-6'	R
TI-B12-SSS-1112-7592	B12-365	225 N X 205 E	0-2'	17
TI-B12-SSS-1112-7593			2-4'	18
TI-B12-SSS-1112-7594			4-6'	14
TI-B12-SSS-1112-7595	B12-366	225N X 215 E	0-2'	6
TI-B12-SSS-1112-7596			2-4'	19
TI-B12-SSS-1112-7597			4-6'	12
TI-B12-SSS-1112-7598	B12-367	210 N X 190 E	0-2'	19
TI-B12-SSS-1112-7599			2-4'	11
TI-B12-SSS-1112-7600			4-6'	20
TI-B12-SSS-1112-7601	B12-368	225N X 225 E	0-2'	12
TI-B12-SSS-1112-7602			2-4'	11
TI-B12-SSS-1112-7603			4-6'	7
TI-B12-SSS-1112-7604	B12-369	225N X 235 E	0-2'	11
TI-B12-SSS-1112-7605			2-4'	22
TI-B12-SSS-1112-7606			4-6'	6
TI-B12-SSS-1112-7607	B12-370	210 N X 200 E	0-2'	7
TI-B12-SSS-1112-7608			2-4'	15
TI-B12-SSS-1112-7609			4-6'	9

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1112-7610	B12-371	225 N X 245 E	0-2'	10
TI-B12-SSS-1112-7611			2-4'	15
TI-B12-SSS-1112-7612			4-6'	14
TI-B12-SSS-1112-7613	B12-372	210 N X 210E	0-2'	6
TI-B12-SSS-1112-7614			2-4'	21
TI-B12-SSS-1112-7615			4-6'	10
TI-B12-SSS-1112-7616	B12-373	225N X 255 E	0-2'	16
TI-B12-SSS-1112-7617			2-4'	6
TI-B12-SSS-1112-7618			4-6'	13
TI-B12-SSS-1112-7619	B12-374	210 N X 220 E	0-2'	12
TI-B12-SSS-1112-7620			2-4'	25
TI-B12-SSS-1112-7621			4-6'	16
TI-B12-SSS-1112-7622	B12-375	230N X 250 E	0-2'	15
TI-B12-SSS-1112-7623			2-4'	6
			4-6'	R
TI-B12-SSS-1112-7624	B12-376	210 N X 230 E	0-2'	14
TI-B12-SSS-1112-7625			2-4'	10
TI-B12-SSS-1112-7626			4-6'	8
TI-B12-SSS-1112-7627	B12-377	230 N X 240 E	0-2'	8
TI-B12-SSS-1112-7628			2-4'	6
TI-B12-SSS-1112-7629			4-6'	10
TI-B12-SSS-1112-7630	B12-378	210 N X 240 E	0-2'	12
TI-B12-SSS-1112-7631			2-4'	10
TI-B12-SSS-1112-7632			4-6'	20
TI-B12-SSS-1112-7633	B12-379	210 N X 250 E	0-2'	16
TI-B12-SSS-1112-7634			2-4'	11
TI-B12-SSS-1112-7635			4-6'	8
TI-B12-SSS-1112-7636	B12-380	230 N X 230 E	0-2'	14
TI-B12-SSS-1112-7637			2-4'	18
TI-B12-SSS-1112-7638			4-6'	18
TI-B12-SSS-1113-7639	B12-381	210 N X 260 E	0-2'	7
TI-B12-SSS-1113-7640			2-4'	9
TI-B12-SSS-1113-7641			4-6'	10
TI-B12-SSS-1113-7642	B12-382	230 N X 220 E	0-2'	11
TI-B12-SSS-1113-7643			2-4'	28
TI-B12-SSS-1113-7644			4-6'	10

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1113-7645	B12-383	210 N X 270 E	0-2'	16
TI-B12-SSS-1113-7646			2-4'	7
TI-B12-SSS-1113-7647			4-6'	12
TI-B12-SSS-1113-7648	B12-384	230 N X 210 E	0-2'	9
TI-B12-SSS-1113-7649			2-4'	20
TI-B12-SSS-1113-76			4-6'	12
TI-B12-SSS-1113-7650	B12-385	245 N X 255 E	0-2'	11
TI-B12-SSS-1113-7651			2-4'	15
TI-B12-SSS-1113-7652			4-6'	10
TI-B12-SSS-1113-7653	B12-386	245 N X 245 E	0-2'	17
TI-B12-SSS-1113-7654			2-4'	18
TI-B12-SSS-1113-7655			4-6'	20
TI-B12-SSS-1113-7656	B12-387	245 N X 185 E	0-2'	21
TI-B12-SSS-1113-7657			2-4'	13
TI-B12-SSS-1113-7658			4-6'	9
TI-B12-SSS-1113-7659	B12-388	245 N X 235 E	0-2'	12
TI-B12-SSS-1113-7660			2-4'	23
TI-B12-SSS-1113-7661			4-6'	20
TI-B12-SSS-1113-7662	B12-389	245 N X 195 E	0-2'	17
TI-B12-SSS-1113-7663			2-4'	20
TI-B12-SSS-1113-76			4-6'	12
TI-B12-SSS-1113-7664	B12-390	245 N X 225 E	0-2'	13
TI-B12-SSS-1113-7665			2-4'	17
TI-B12-SSS-1113-7666			4-6'	3
TI-B12-SSS-1113-7667	B12-391	245 N X 205 E	0-2'	19
TI-B12-SSS-1113-7668			2-4'	8
TI-B12-SSS-1113-7669			4-6'	9
TI-B12-SSS-1113-7670	B12-392	245 N X 215 E	0-2'	7
TI-B12-SSS-1113-7671			2-4'	22
TI-B12-SSS-1113-7672			4-6'	10
TI-B12-SSS-1113-7673	B12-393	215 N X 185 E	0-2'	12
TI-B12-SSS-1113-7674			2-4'	7
TI-B12-SSS-1113-76			4-6'	12
TI-B12 SS-1113-7675	B12-394	215 N X 195 E	0-2'	14
TI-B12 -1113-7676			2-4'	13
			4-6'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1113-7677	B12-395	240 N X 190 E	0-2'	9
TI-B12-SSS-1113-7678			2-4'	21
TI-B12-SSS-1113-7679			4-6'	46
TI-B12-SSS-1113-7680	B12-396	215 N X 205 E	0-2'	13
			2-4'	R
			4-6'	R
TI-B12-SSS-1114-7681	B12-397	30 N X 350 E	0-2'	9
TI-B12-SSS-1114-7682			2-4'	20
TI-B12-SSS-1114-7683			4-6'	15
TI-B12-SSS-1114-7684	B12-398	40 N X 350 E	0-2'	15
TI-B12-SSS-1114-7685			2-4'	6
TI-B12-SSS-1114-7686			4-6'	17
TI-B12-SSS-1114-7687	B12-399	50 N X 350E	0-2'	8
TI-B12-SSS-1114-7688			2-4'	6
TI-B12-SSS-1114-7689			4-6'	15
TI-B12-SSS-1114-7690	B12-400	60 N X 350 E	0-2'	15
TI-B12-SSS-1114-7691			2-4'	4
TI-B12-SSS-1114-7692			4-6'	20
TI-B12-SSS-1114-7693	B12-401	75 N X 335 E	0-2'	9
TI-B12-SSS-1114-7694			2-4'	8
TI-B12-SSS-1114-7695			4-6'	13
TI-B12-SSS-1114-7696	B12-402	70 N X 350 E	0-2'	20
TI-B12-SSS-1114-7697			2-4'	7
			4-6'	R
TI-B12-SSS-1114-7698	B12-403	85 N X 335 E	0-2'	7
TI-B12-SSS-1114-7699			2-4'	15
			4-6'	R
TI-B12-SSS-1114-7700	B12-404	80 N X 350 E	0-2'	10
TI-B12-SSS-1114-7701			2-4'	20
TI-B12-SSS-1114-7702			4-6'	20
TI-B12-SSS-1114-7703	B12-405	95 N X 335 E	0-2'	13
TI-B12-SSS-1114-7704			2-4'	20
TI-B12-SSS-1114-7705			4-6'	15
TI-B12-SSS-1114-7706	B12-406	90 N X 350 E	0-2'	22
TI-B12-SSS-1114-7707			2-4'	7
TI-B12-SSS-1114-7708			4-6'	14

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1114-7709	B12-407	105 N X 335 E	0-2'	19
TI-B12-SSS-1114-7710			2-4'	11
			4-6'	R
TI-B12-SSS-1114-7711	B12-408	100 N X 350 E	0-2'	20
TI-B12-SSS-1114-7712			2-4'	10
TI-B12-SSS-1114-7713			4-6'	18
TI-B12-SSS-1114-7714	B12-409	115 N X 335 E	0-2'	20
TI-B12-SSS-1114-7715			2-4'	6
TI-B12-SSS-1114-7716			4-6'	10
TI-B12-SSS-1114-7717	B12-410	110N X 350 E	0-2'	8
TI-B12-SSS-1114-7718			2-4'	10
TI-B12-SSS-1114-7719			4-6'	12
TI-B12-SSS-1114-7720	B12-411	125 N X 335 E	0-2'	8
TI-B12-SSS-1114-7721			2-4'	8
TI-B12-SSS-1114-7722			4-6'	10
TI-B12-SSS-1115-7723	B12-412	120 N X 350 E	0-2'	18
			2-4'	R
TI-B12-SSS-1115-7724			4-6'	2
TI-B12-SSS-1115-7725	B12-413	105 N X 345 E	0-2'	5
TI-B12-SSS-1115-7726			2-4'	R
TI-B12-SSS-1115-7727			4-6'	18
TI-B12-SSS-1115-7728	B12-414	115 N X 345 E	0-2'	10
TI-B12-SSS-1115-7729			2-4'	13
TI-B12-SSS-1115-7730			4-6'	7
TI-B12-SSS-1115-7731	B12-415	115 N X 355 E	0-2'	6
TI-B12-SSS-1115-7732			2-4'	15
TI-B12-SSS-1115-7733			4-6'	17
TI-B12-SSS-1115-7734	B12-416	125 N X 345 E	0-2'	14
TI-B12-SSS-1115-7735			2-4'	8
TI-B12-SSS-1115-77			4-6'	17
TI-B12-SSS-1115-7736	B12-417	125 N X 355 E	0-2'	10
TI-B12-SSS-1115-7737			2-4'	21
TI-B12-SSS-1115-7738			4-6'	10
TI-B12-SSS-1115-7739	B12-418	130 N X 350 E	0-2'	8
TI-B12-SSS-1115-7740			2-4'	14
TI-B12-SSS-1115-7741			4-6'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1115-7742	B12-419	95 N X 345 E	0-2'	14
TI-B12-SSS-1115-7743			2-4'	12
TI-B12-SSS-1115-7744			4-6'	22
TI-B12-SSS-1115-7745	B12-420	85 N X 345 E	0-2'	16
TI-B12-SSS-1115-7746			2-4'	14
			4-6'	R
TI-B12-SSS-1115-7747	B12-421	75 N X 345 E	0-2'	14
TI-B12-SSS-1115-7748			2-4'	6
TI-B12-SSS-1115-7749			4-6'	18
TI-B12-SSS-1115-7750	B12-422	65 N X 345 E	0-2'	16
TI-B12-SSS-1115-7751			2-4'	2
TI-B12-SSS-1115-7752			4-6'	4
TI-B12-SSS-1115-7753	B12-423	55 N X 345 E	0-2'	2
TI-B12-SSS-1115-7754			2-4'	14
TI-B12-SSS-1115-7755			4-6'	16
TI-B12-SSS-1115-7756	B12-424	105 N X 355 E	0-2'	8
TI-B12-SSS-1115-7757			2-4'	14
TI-B12-SSS-1115-7758			4-6'	18
TI-B12-SSS-1115-7759	B12-425	95 N X 355 E	0-2'	12
TI-B12-SSS-1115-7760			2-4'	10
TI-B12-SSS-1115-7761			4-6'	10
TI-B12-SSS-1115-7762	B12-426	85 N X 355E	0-2'	8
TI-B12-SSS-1115-7763			2-4'	10
TI-B12-SSS-1115-7764			4-6'	12
TI-B12-SSS-1115-7765	B12-427	45 N X 345 E	0-2'	20
TI-B12-SSS-1115-7766			2-4'	14
TI-B12-SSS-1115-7767			4-6'	14
TI-B12-SSS-1116-7768	B12-428	245 N X 175 E	0-2'	10
TI-B12-SSS-1116-7769			2-4'	23
TI-B12-SSS-1116-7770			4-6'	6
TI-B12-SSS-1116-7771	B12-429	220 N X 180E	0-2'	12
TI-B12-SSS-1116-7772			2-4'	6
TI-B12-SSS-1116-7773			4-6'	10
TI-B12-SSS-1116-7774	B12-430	240 N X 170 E	0-2'	16
TI-B12-SSS-1116-7775			2-4'	19
TI-B12-SSS-1116-7776			4-6'	8

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1116-7777	B12-431	220 N X 170 E	0-2'	20
TI-B12-SSS-1116-7778			2-4'	6
TI-B12-SSS-1116-7779			4-6'	10
TI-B12-SSS-1116-7780	B12-432	240 N X 180 E	0-2'	22
TI-B12-SSS-1116-7781			2-4'	13
TI-B12-SSS-1116-7782			4-6'	11
TI-B12-SSS-1116-7783	B12-433	220 N X 160 E	0-2'	13
TI-B12-SSS-1116-7784			2-4'	10
TI-B12-SSS-1116-7785			4-6'	9
TI-B12-SSS-1116-7786	B12-434	245 N X 165 E	0-2'	23
			2-4'	R
TI-B12-SSS-1116-7787			4-6'	21
TI-B12-SSS-1116-7788	B12-435	220 N X 150 E	0-2'	21
TI-B12-SSS-1116-7789			2-4'	11
TI-B12-SSS-1116-7790			4-6'	22
TI-B12-SSS-1116-7791	B12-436	240 N X 160 E	0-2'	23
TI-B12-SSS-1116-7792			2-4'	6
TI-B12-SSS-1116-7793			4-6'	15
TI-B12-SSS-1116-7794	B12-437	220 N X 140 E	0-2'	15
TI-B12-SSS-1116-7795			2-4'	17
TI-B12-SSS-1116-7796			4-6'	22
TI-B12-SSS-1116-7797	B12-438	235 N X 155 E	0-2'	4
TI-B12-SSS-1116-7798			2-4'	17
TI-B12-SSS-1116-7799			4-6'	6
TI-B12-SSS-1116-7800	B12-439	220 N X 130 E	0-2'	19
TI-B12-SSS-1116-7801			2-4'	12
TI-B12-SSS-1116-7802			4-6'	13
TI-B12-SSS-1116-7803	B12-440	235 N X 165 E	0-2'	16
TI-B12-SSS-1116-7804			2-4'	26
TI-B12-SSS-1116-7805			4-6'	16
TI-B12-SSS-1116-7806	B12-441	220 N X 120 E	0-2'	16
TI-B12-SSS-1116-7807			2-4'	22
TI-B12-SSS-1116-7808			4-6'	4
TI-B12-SSS-1116-7809	B12-442	235 N X 175 E	0-2'	12
TI-B12-SSS-1116-7810			2-4'	8
TI-B12-SSS-1116-7811			4-6'	13

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1116-7812	B12-443	220 N X 110 E	0-2'	21
TI-B12-SSS-1116-7813			2-4'	15
TI-B12-SSS-1116-7814			4-6'	6
TI-B12-SSS-1117-7815	B12-444	230 N X 180 E	0-2'	30
TI-B12-SSS-1117-7816			2-4'	13
TI-B12-SSS-1117-7817			4-6'	10
TI-B12-SSS-1117-7818	B12-445	215 N X 175 E	0-2'	22
TI-B12-SSS-1117-7819			2-4'	8
TI-B12-SSS-1117-7820			4-6'	14
TI-B12-SSS-1117-7821	B12-446	230 N X 170 E	0-2'	14
TI-B12-SSS-1117-7822			2-4'	10
TI-B12-SSS-1117-7823			4-6'	20
TI-B12-SSS-1117-7824	B12-447	215 N X 165 E	0-2'	27
TI-B12-SSS-1117-7825			2-4'	20
TI-B12-SSS-1117-7826			4-6'	6
TI-B12-SSS-1117-7827	B12-448	230 N X 160 E	0-2'	22
TI-B12-SSS-1117-7828			2-4'	16
TI-B12-SSS-1117-7829			4-6'	10
TI-B12-SSS-1117-7830	B12-449	215 N X 155 E	0-2'	30
TI-B12-SSS-1117-7831			2-4'	20
TI-B12-SSS-1117-7832			4-6'	18
TI-B12-SSS-1117-7833	B12-450	230 N X 150 E	0-2'	14
TI-B12-SSS-1117-7834			2-4'	4
TI-B12-SSS-1117-7835			4-6'	10
TI-B12-SSS-1117-7836	B12-451	215 N X 145 E	0-2'	17
TI-B12 SSS-1117-7837			2-4'	19
TI-B12-SSS-1117-7838			4-6'	22
TI-B12-SSS-1117-7839	B12-452	210 N X 180 E	0-2'	22
TI-B12-SSS-1117-7840			2-4'	17
TI-B12-SSS-1117-7841			4-6'	R
TI-B12-SSS-1117-7842	B12-453	215 N X 135 E	0-2'	18
TI-B12-SSS-1117-7843			2-4'	50
			4-6'	R
TI-B12-SSS-1117-7844	B12-454	210 N X 170 E	0-2'	34
TI-B12-SSS-1117-7845			2-4'	13
TI-B12-SSS-1117-7846			4-6'	10

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1117-7847	B12-455	215 N X 125 E	0-2'	40
TI-B12-SSS-1117-7848			2-4'	18
TI-B12-SSS-1117-7849			4-6'	13
TI-B12-SSS-1117-7850	B12-456	210 N X 160 E	0-2'	16
TI-B12-SSS-1117-7851			2-4'	23
TI-B12-SSS-1117-7852			4-6'	28
TI-B12-SSS-1117-78	B12-457	215 N X 115 E	0-2'	10
TI-B12-SSS-1117-78			2-4'	18
TI-B12-SSS-1117-78			4-6'	11
TI-B12-SSS-1117-78	B12-458	210 N X 150 E	0-2'	14
TI-B12-SSS-1117-78			2-4'	14
TI-B12-SSS-1117-78			4-6'	14
TI-B12-SSS-1117-78	B12-459	210 N X 120 E	0-2'	15
TI-B12-SSS-1117-78			2-4'	14
TI-B12-SSS-1117-78			4-6'	12
TI-B12-SSS-1118-5371	B12-460	205 N X 175 E	0-2'	18
TI-B12-SSS-1118-5372			2-4'	6
TI-B12-SSS-1118-5373			4-6'	25
TI-B12-SSS-1118-5374	B12-461	210 N X 130 E	0-2'	20
TI-B12-SSS-1118-5375			2-4'	25
TI-B12-SSS-1118-5376			4-6'	6
TI-B12-SSS-1118-5377	B12-462	205 N X 165 E	0-2'	32
TI-B12-SSS-1118-5378			2-4'	6
TI-B12-SSS-1118-5379			4-6'	17
TI-B12-SSS-1118-5380	B12-463	210 N X 140 E	0-2'	2
TI-B12-SSS-1118-5381			2-4'	R
TI-B12-SSS-1118-5382			4-6'	6
TI-B12-SSS-1118-5383	B12-464	205 N X 155 E	0-2'	28
TI-B12-SSS-1118-5384			2-4'	64
TI-B12-SSS-1118-5385			4-6'	27
TI-B12-SSS-1118-5386	B12-465	200 N X 180 E	0-2'	24
TI-B12-SSS-1118-5387			2-4'	14
TI-B12-SSS-1118-5388			4-6'	28
TI-B12-SSS-1118-5389	B12-466	205 N X 145 E	0-2'	27
TI-B12-SSS-1118-5390			2-4'	30
TI-B12-SSS-1118-5391			4-6'	18

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1118-5392	B12-467	200 N X 190 E	0-2'	30
TI-B12-SSS-1118-5393			2-4'	11
TI-B12-SSS-1118-5394			4-6'	18
TI-B12-SSS-1118-5395	B12-468	205 N X 135 E	0-2'	32
TI-B12-SSS-1118-5396			2-4'	66
TI-B12-SSS-1118-5397			4-6'	19
TI-B12-SSS-1118-5398	B12-469	200 N X 170 E	0-2'	30
TI-B12-SSS-1118-5399			2-4'	18
TI-B12-SSS-1118-5400			4-6'	10
TI-B12-SSS-1118-5401	B12-470	205 N X 125 E	0-2'	14
TI-B12-SSS-1118-5402			2-4'	16
TI-B12-SSS-1118-5403			4-6'	12
TI-B12-SSS-1118-5404	B12-471	200 N X 130 E	0-2'	25
TI-B12-SSS-1118-5405			2-4'	26
TI-B12-SSS-1118-5406			4-6'	6
TI-B12-SSS-1118-5407	B12-472	200 N X 160 E	0-2'	13
TI-B12-SSS-1118-5408			2-4'	9
TI-B12-SSS-1118-5409			4-6'	26
TI-B12-SSS-1118-5410	B12-473	200 N X 150 E	0-2'	23
			2-4'	R
			4-6'	R
TI-B12-SSS-1118-5411	B12-474	200 N X 140 E	0-2'	30
TI-B12-SSS-1118-5412			2-4'	23
			4-6'	R
TI-B12-SSS-1118-5413	B12-475	190 N X 120 E	0-2'	14
TI-B12-SSS-1118-5414			2-4'	23
TI-B12-SSS-1118-5415			4-6'	10
TI-B12-SSS-1119-5416	B12-476	235 N X 185 E	0-2'	10
TI-B12-SSS-1119-5417			2-4'	17
TI-B12-SSS-1119-5418			4-6'	13
TI-B12-SSS-1119-5419	B12-477	220 N X 190 E	0-2'	8
TI-B12-SSS-1119-5420			2-4'	13
TI-B12-SSS-1119-5421			4-6'	12
TI-B12-SSS-1119-5422	B12-478	235 N X 195 E	0-2'	5
TI-B12-SSS-1119-5423			2-4'	23
TI-B12-SSS-1119-5424			4-6'	9

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1119-5425	B12-479	220 N X 200 E	0-2'	8
TI-B12-SSS-1119-5426			2-4'	21
TI-B12-SSS-1119-5427			4-6'	12
TI-B12-SSS-1119-5430	B12-480	235 N X 205 E	0-2'	12
TI-B12-SSS-1119-5431			2-4'	20
TI-B12-SSS-1119-5432			4-6'	10
TI-B12-SSS-1119-5433	B12-481	220 N X 210 E	0-2'	17
TI-B12-SSS-1119-5434			2-4'	11
TI-B12-SSS-1119-5435			4-6'	8
TI-B12-SSS-1119-5436	B12-482	235 N X 215 E	0-2'	23
TI-B12-SSS-1119-5437			2-4'	18
TI-B12-SSS-1119-5438			4-6'	16
TI-B12-SSS-1119-5439	B12-483	220 N X 220 E	0-2'	14
TI-B12-SSS-1119-5440			2-4'	6
TI-B12-SSS-1119-5441			4-6'	16
TI-B12-SSS-1119-5442	B12-484	235 N X 225 E	0-2'	11
TI-B12-SSS-1119-5443			2-4'	22
TI-B12-SSS-1119-5444			4-6'	11
TI-B12-SSS-1119-5445	B12-485	220 N X 230 E	0-2'	21
TI-B12-SSS-1119-5446			2-4'	12
TI-B12-SSS-1119-5447			4-6'	18
TI-B12-SSS-1119-5448	B12-486	235 N X 235 E	0-2'	18
TI-B12-SSS-1119-5449			2-4'	6
TI-B12-SSS-1119-5450			4-6'	22
TI-B12-SSS-1119-5451	B12-487	220 N X 240 E	0-2'	15
TI-B12-SSS-1119-5452			2-4'	11
TI-B12-SSS-1119-5453			4-6'	12
TI-B12-SSS-1119-5454	B12-488	235 N X 245 E	0-2'	8
TI-B12-SSS-1119-5455			2-4'	10
TI-B12-SSS-1119-5456			4-6'	9
TI-B12-SSS-1119-5457	B12-489	220 N X 250 E	0-2'	18
TI-B12-SSS-1119-5458			2-4'	12
TI-B12-SSS-1119-5459			4-6'	14
TI-B12-SSS-1120-5460	B12-490	235 N X 255 E	0-2'	22
TI-B12-SSS-1120-5461			2-4'	25
TI-B12-SSS-1120-5462			4-6'	11

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1119-5463	B12-491	220 N X 260 E	0-2'	11
TI-B12-SSS-1119-5464			2-4'	12
TI-B12-SSS-1119-5465			4-6'	20
TI-B12-SSS-1120-5466	B12-492	240 N X 260 E	0-2'	20
TI-B12-SSS-1120-5467			2-4'	5
TI-B12-SSS-1120-5468			4-6'	18
TI-B12-SSS-1120-5469	B12-493	215N X 215 E	0-2'	8
TI-B12-SSS-1120-5470			2-4'	20
TI-B12-SSS-1120-5471			4-6'	21
TI-B12-SSS-1120-5472	B12-494	240 N X 250 E	0-2'	19
TI-B12-SSS-1120-5473			2-4'	25
TI-B12-SSS-1120-5474			4-6'	12
TI-B12-SSS-1120-5475	B12-495	215 N X 225 E	0-2'	19
TI-B12-SSS-1120-5476			2-4'	11
TI-B12-SSS-1120-5477			4-6'	26
TI-B12-SSS-1120-5478	B12-496	240 N X 240 E	0-2'	11
TI-B12-SSS-1120-5479			2-4'	19
TI-B12-SSS-1120-5480			4-6'	
TI-B12-SSS-1120-5481	B12-497	215 N X 235 E	0-2'	7
TI-B12-SSS-1120-5482			2-4'	16
TI-B12-SSS-1120-5483			4-6'	10
TI-B12-SSS-1120-5484	B12-498	240 N X 230 E	0-2'	23
TI-B12-SSS-1120-5485			2-4'	16
TI-B12-SSS-1120-5486			4-6'	14
TI-B12-SSS-1120-5487	B12-499	215 N X 245 E	0-2'	8
TI-B12-SSS-1120-5488			2-4'	14
TI-B12-SSS-1120-5489			4-6'	9
TI-B12-SSS-1119-5490	B12-500	180 N X 80 E	0-2'	18
TI-B12-SSS-1119-5491			2-4'	15
			4-6'	R
TI-B12-SSS-1119-5492	B12-501	180 N X 100 E	0-2'	21
TI-B12-SSS-1119-5493			2-4'	12
TI-B12-SSS-1119-5494			4-6'	17
TI-B12-SSS-1119-5495	B12-502	190 N X 80 E	0-2'	16
TI-B12-SSS-1119-5496			2-4'	23
TI-B12-SSS-1119-5497			4-6'	12

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1119-5498	B12-503	190 N X 100 E	0-2'	10
TI-B12-SSS-1119-5499			2-4'	19
TI-B12-SSS-1119-5500			4-6'	10
TI-B12-SSS-1119-5501	B12-504	200 N X 80 E	0-2'	12
TI-B12-SSS-1119-5502			2-4'	19
TI-B12-SSS-1119-5503			4-6'	13
TI-B12-SSS-1119-5504	B12-505	210 N X 80 E	0-2'	14
TI-B12-SSS-1119-5505			2-4'	13
TI-B12-SSS-1119-5506			4-6'	6
TI-B12-SSS-1119-5507	B12-506	170 N X 80 E	0-2'	21
TI-B12-SSS-1119-5508			2-4'	17
TI-B12-SSS-1119-5509			4-6'	10
TI-B12-SSS-1119-5510	B12-507	200 N X 100 E	0-2'	6
TI-B12-SSS-1119-5511			2-4'	4
TI-B12-SSS-1119-5512			4-6'	6
TI-B12-SSS-1119-5513	B12-508	210N X 100 E	0-2'	12
TI-B12-SSS-1119-5514			2-4'	4
TI-B12-SSS-1119-5515			4-6'	11
TI-B12-SSS-1120-5516	B12-509	160 N X 80 E	0-2'	15
TI-B12-SSS-1120-5517			2-4'	16
TI-B12-SSS-1120-5518			4-6'	11
TI-B12-SSS-1120-5519	B12-510	150 N X 80 E	0-2'	17
TI-B12-SSS-1120-5520			2-4'	14
			4-6'	R
TI-B12-SSS-1120-5521	B12-511	200 N X 90 E	0-2'	13
TI-B12-SSS-1120-5522			2-4'	8
			4-6'	R
TI-B12-SSS-1120-5523	B12-512	140 N X80 E	0-2'	13
TI-B12-SSS-1120-5524			2-4'	15
TI-B12-SSS-1120-5525			4-6'	8
TI-B12-SSS-1120-5526	B12-513	190 N X 90 E	0-2'	16
TI-B12-SSS-1120-5527			2-4'	9
TI-B12-SSS-1120-5528			4-6'	14
TI-B12-SSS-1120-5529	B12-514	130 N X 80 E	0-2'	13
TI-B12-SSS-1120-5530			2-4'	11
TI-B12-SSS-1120-5531			4-6'	17

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1120-5532	B12-515	180 N X 90 E	0-2'	10
TI-B12-SSS-1120-5533			2-4'	18
TI-B12-SSS-1120-5534			4-6'	10
TI-B12-SSS-1120-5535	B12-516	120 N X 80 E	0-2'	6
TI-B12-SSS-1120-5536			2-4'	18
TI-B12-SSS-1120-5537			4-6'	5
TI-B12-SSS-1120-5538	B12-517	170 N X 90 E	0-2'	12
TI-B12-SSS-1120-5539			2-4'	18
TI-B12-SSS-1120-5540			4-6'	20
TI-B12-SSS-1120-5541	B12-518	125 N X 75 E	0-2'	8
TI-B12-SSS-1120-5542			2-4'	12
TI-B12-SSS-1120-5543			4-6'	12
TI-B12-SSS-1120-5544	B12-519	160 N X 90 E	0-2'	14
TI-B12-SSS-1120-5545			2-4'	18
TI-B12-SSS-1120-5546			4-6'	20
TI-B12-SSS-1120-5547	B12-520	150 N X 90 E	0-2'	26
TI-B12-SSS-1120-5548			2-4'	20
TI-B12-SSS-1120-5549			4-6'	18
TI-B12-SSS-1120-5550	B12-521	240 N X 220 E	0-2'	4
TI-B12-SSS-1120-5551			2-4'	11
TI-B12-SSS-1120-5552			4-6'	8
TI-B12-SSS-1120-5553	B12-522	215 N X 255 E	0-2'	8
TI-B12-SSS-1120-5554			2-4'	8
TI-B12-SSS-1120-5555			4-6'	14
TI-B12-SSS-1120-5556	B12-523	240 N X 210 E	0-2'	14
TI-B12-SSS-1120-5557			2-4'	14
TI-B12-SSS-1120-5558			4-6'	8
TI-B12-SSS-1120-5559	B12-524	215 N X 265 E	0-2'	4
TI-B12-SSS-1120-5560			2-4'	6
TI-B12-SSS-1120-5561			4-6'	9
TI-B12-SSS-1120-5562	B12-525	240 N X 200 E	0-2'	6
TI-B12-SSS-1120-5563			2-4'	6
			4-6'	R
TI-B12-SSS-1120-5564	B12-526	220 N X 270 E	0-2'	11
TI-B12-SSS-1120-5565			2-4'	8
TI-B12-SSS-1120-5566			4-6'	9

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1120-5567	B12-527	140 N X 90 E	0-2'	11
TI-B12-SSS-1120-5568			2-4'	16
			4-6'	R
TI-B12-SSS-1120-5569	B12-528	135 N X 75 E	0-2'	13
TI-B12-SSS-1120-5570			2-4'	14
TI-B12-SSS-1120-5571			4-6'	12
TI-B12-SSS-1120-5572	B12-529	130 N X 90 E	0-2'	19
TI-B12-SSS-1120-5573			2-4'	12
TI-B12-SSS-1120-5574			4-6'	21
TI-B12-SSS-1121-5575	B12-530	190 N X 140 E	0-2'	19
TI-B12-SSS-1121-5576			2-4'	18
TI-B12-SSS-1121-5577			4-6'	21
TI-B12-SSS-1121-5578	B12-531	200 N X 120 E	0-2'	14
			2-4'	R
			4-6'	R
TI-B12-SSS-1121-5579	B12-532	190 N X 150 E	0-2'	15
TI-B12-SSS-1121-5580			2-4'	25
TI-B12-SSS-1121-5581			4-6'	25
TI-B12-SSS-1121-5582	B12-533	195 N X 115 E	0-2'	15
TI-B12-SSS-1121-5583			2-4'	14
TI-B12-SSS-1121-5584			4-6'	16
TI-B12-SSS-1121-5585	B12-534	190 N X 160 E	0-2'	74
TI-B12-SSS-1121-5586			2-4'	41
TI-B12-SSS-1121-5587			4-6'	46
TI-B12-SSS-1121-5588	B12-535	195 N X 125 E	0-2'	21
TI-B12-SSS-1121-5589			2-4'	12
			4-6'	R
TI-B12-SSS-1121-5590	B12-536	195 N X 135 E	0-2'	16
TI-B12-SSS-1121-5591			2-4'	19
TI-B12-SSS-1121-5592			4-6'	10
TI-B12-SSS-1121-5593	B12-537	190 N X 170 E	0-2'	8
TI-B12-SSS-1121-5594			2-4'	11
TI-B12-SSS-1121-5595			4-6'	15
TI-B12-SSS-1121-5596	B12-538	195 N X 145 E	0-2'	2
TI-B12-SSS-1121-5597			2-4'	16
TI-B12-SSS-1121-5598			4-6'	13

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1121-5599	B12-539	195 N X 185 E	0-2'	28
TI-B12-SSS-1121-5600			2-4'	17
TI-B12-SSS-1121-5601			4-6'	6
TI-B12-SSS-1121-5602	B12-540	195 N X 155 E	0-2'	18
TI-B12-SSS-1121-5603			2-4'	12
			4-6'	R
TI-B12-SSS-1121-5604	B12-541	195 N X 175 E	0-2'	21
TI-B12-SSS-1121-5605			2-4'	11
TI-B12-SSS-1121-5606			4-6'	9
TI-B12-SSS-1121-5607	B12-542	195 N X 165 E	0-2'	25
TI-B12-SSS-1121-5608			2-4'	41
TI-B12-SSS-1121-5609			4-6'	20
TI-B12-SSS-1121-5610	B12-543	210 N X 90 E	0-2'	14
TI-B12-SSS-1121-5611			2-4'	8
TI-B12-SSS-1121-5612			4-6'	19
TI-B12-SSS-1121-5613	B12-544	190 N X 110 E	0-2'	18
TI-B12-SSS-1121-5614			2-4'	16
TI-B12-SSS-1121-5615			4-6'	12
	B12-545	AIR LINE HILL	0-2'	
			2-4'	
			4-6'	
	B12-546	AIR LINE HILL	0-2'	
			2-4'	
			4-6'	
TI-B12-SSS-1122-5766	B12-547	145 N X 75 E	0-2'	5
TI-B12-SSS-1122-5767			2-4'	11
TI-B12-SSS-1122-5768			4-6'	6
TI-B12-SSS-1122-5769	B12-548	145 N X 95 E	0-2'	10
TI-B12-SSS-1122-5770			2-4'	20
TI-B12-SSS-1122-5771			4-6'	16
TI-B12-SSS-1122-5772	B12-549	155 N X 75 E	0-2'	14
TI-B12-SSS-1122-5773			2-4'	8
			4-6'	R
TI-B12-SSS-1122-5774	B12-550	165 N X 75 E	0-2'	7
TI-B12-SSS-1122-5775			2-4'	12
TI-B12-SSS-1122-5776			4-6'	22

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1122-5777	B12-551	175 N X 75 E	0-2'	29
TI-B12-SSS-1122-5778			2-4'	11
TI-B12-SSS-1122-5779			4-6'	15
TI-B12-SSS-1122-5780	B12-552	185 N X 95 E	0-2'	12
TI-B12-SSS-1122-5781			2-4'	8
TI-B12-SSS-1122-5782			4-6'	10
TI-B12-SSS-1122-5783	B12-553	185 N X 75 E	0-2'	10
TI-B12-SSS-1122-5784			2-4'	6
			4-6'	R
TI-B12-SSS-1122-5785	B12-554	195 N X 95 E	0-2'	4
TI-B12-SSS-1122-5786			2-4'	14
TI-B12-SSS-1122-5787			4-6'	12
TI-B12-SSS-1122-5788	B12-555	205 N X 95 E	0-2'	24
TI-B12-SSS-1122-5789			2-4'	5
TI-B12-SSS-1122-5790			4-6'	8
TI-B12-SSS-1122-5791	B12-556	195 N X 75 E	0-2'	9
TI-B12-SSS-1122-5792			2-4'	6
TI-B12-SSS-1122-5793			4-6'	12
TI-B12-SSS-1122-5794	B12-557	205 N X 75 E	0-2'	10
TI-B12-SSS-1122-5795			2-4'	14
TI-B12-SSS-1122-5796			4-6'	12
TI-B12-SSS-1122-5797	B12-558	205 N X 85 E	0-2'	16
TI-B12-SSS-1122-5798			2-4'	10
TI-B12-SSS-1122-5799			4-6'	11
TI-B12-SSS-1122-5800	B12-559	195 N X 85 E	0-2'	10
			2-4'	R
			4-6'	R
TI-B12-SSS-1122-5801	B12-560	185 N X 85 E	0-2'	12
TI-B12-SSS-1122-5802			2-4'	20
TI-B12-SSS-1122-5803			4-6'	16
TI-B12-SSS-1122-5804	B12-561	135 N X 85 E	0-2'	12
TI-B12-SSS-1122-5805			2-4'	10
TI-B12-SSS-1122-5806			4-6'	8
	B12-562	125 N X 85 E	0-2'	R
			2-4'	R
			4-6'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1122-5807	B12-563	175 N X 85 E	0-2'	8
TI-B12-SSS-1122-5808			2-4'	14
TI-B12-SSS-1122-5809			4-6'	16
TI-B12-SSS-1122-5810	B12-564	165 N X 85 E	0-2'	17
TI-B12-SSS-1122-5811			2-4'	8
TI-B12-SSS-1122-5812			4-6'	13
TI-B12-SSS-1122-5813	B12-565	155 N X 85 E	0-2'	11
TI-B12-SSS-1122-5814			2-4'	15
TI-B12-SSS-1122-5815			4-6'	53
TI-B12-SSS-1122-5816	B12-566	145 N X 85 E	0-2'	4
TI-B12-SSS-1122-5817			2-4'	10
TI-B12-SSS-1122-5818			4-6'	13
TI-B12-SSS-1122-5819	B12-567	130 N X 100 E	0-2'	16
TI-B12-SSS-1122-5820			2-4'	9
TI-B12-SSS-1122-5821			4-6'	8
	B12-568	135 N X 95 E	0-2'	
		CANCELLED	2-4'	
			4-6'	
TI-B12-SSS-1122-5822	B12-569	125 N X 95 E	0-2'	6
TI-B12-SSS-1122-5823			2-4'	9
TI-B12-SSS-1122-5824			4-6'	14
TI-B12-SSS-1122-5825	B12-570	120 N X 100 E	0-2'	18
TI-B12-SSS-1122-5826			2-4'	8
TI-B12-SSS-1122-5827			4-6'	12
	B12-571	AIR LINE DEBRIS	0-2'	
			2-4'	
			4-6'	
TI-B12-SSS-1129-5830	B12-572	145 N X 155 E	0-2'	8
TI-B12-SSS-1129-5831			2-4'	12
TI-B12-SSS-1129-5832			4-6'	7
TI-B12-SSS-1129-5833	B12-573	125 N X 155 E	0-2'	8
TI-B12-SSS-1129-5834			2-4'	11
TI-B12-SSS-1129-5835			4-6'	10
TI-B12-SSS-1129-5836	B12-574	140 N X 160 E	0-2'	19
TI-B12-SSS-1129-5837			2-4'	7
			4-6'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1129-5838	B12-575	135 N X 155 E	0-2'	18
TI-B12-SSS-1129-5839			2-4'	9
TI-B12-SSS-1129-5840			4-6'	8
TI-B12-SSS-1129-5841	B12-576	145 N X 165 E	0-2'	8
TI-B12-SSS-1129-5842			2-4'	10
TI-B12-SSS-1129-5843			4-6'	9
TI-B12-SSS-1129-5844	B12-577	135 N X 165 E	0-2'	7
TI-B12-SSS-1129-5845			2-4'	12
TI-B12-SSS-1129-5846			4-6'	6
TI-B12-SSS-1129-5847	B12-578	140 N X 170 E	0-2'	8
			2-4'	R
			4-6'	R
TI-B12-SSS-1129-5848	B12-579	135 N X 175 E	0-2'	11
			2-4'	R
			4-6'	R
TI-B12-SSS-1129-5849	B12-580	157 N X 180 E	0-2'	6
TI-B12-SSS-1129-5850			2-4'	19
TI-B12-SSS-1129-5851			4-6'	17
TI-B12-SSS-1129-5852	B12-581	145 N X 175 E	0-2'	6
TI-B12-SSS-1129-5853			2-4'	8
			4-6'	R
TI-B12-SSS-1130-5854	B12-582	120 N X 150 E	0-2'	15
TI-B12-SSS-1130-5855			2-4'	7
			4-6'	R
TI-B12-SSS-1130-5856	B12-583	120 N X 140 E	0-2'	7
TI-B12-SSS-1130-5857			2-4'	6
TI-B12-SSS-1130-5858			4-6'	11
TI-B12-SSS-1130-5859	B12-584	120 N X 130 E	0-2'	14
TI-B12-SSS-1130-5860			2-4'	7
TI-B12-SSS-1130-5861			4-6'	6
	B12-585	140 N X 150 E	0-2'	R
TI-B12-SSS-1130-5862			2-4'	9
TI-B12-SSS-1130-5863			4-6'	16
TI-B12-SSS-1130-5864	B12-586	115 N X 155E	0-2'	11
TI-B12-SSS-1130-5865			2-4'	10
TI-B12-SSS-1130-5866			4-6'	21

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
	B12-587	115 N X 125 E	0-2'	R
		CANCELLED	2-4'	R
			4-6'	R
TI-B12-SSS-1130-5867	B12-588	120 N X 120 E	0-2'	11
TI-B12-SSS-1130-5868			2-4'	10
TI-B12-SSS-1130-5869			4-6'	9
TI-B12-SSS-1130-5870	B12-589	115 N X 135 E	0-2'	53
TI-B12-SSS-1130-5871			2-4'	15
TI-B12-SSS-1130-5872			4-6'	312
TI-B12-SSS-1201-5873	B12-590	115 N X 115 E	0-2'	36
TI-B12-SSS-1201-5874			2-4'	44
TI-B12-SSS-1201-5875			4-6'	8
TI-B12-SSS-1201-5876	B12-591	150 N X 180 E	0-2'	28
TI-B12-SSS-1201-5877			2-4'	7
TI-B12-SSS-1201-5878			4-6'	8
TI-B12-SSS-1201-5879	B12-592	155 N X 175 E	0-2'	16
TI-B12-SSS-1201-5880			2-4'	8
			4-6'	R
TI-B12-SSS-1201-5881	B12-593	159 N X 170 E	0-2'	10
			2-4'	R
			4-6'	R
TI-B12-SSS-1201-5882	B12-594	150 N X 170 E	0-2'	8
TI-B12-SSS-1201-5883			2-4'	9
TI-B12-SSS-1201-5884			4-6'	9
TI-B12-SSS-1201-5885	B12-595	140 N X 180 E	0-2'	15
TI-B12-SSS-1201-5886			2-4'	21
TI-B12-SSS-1201-5887			4-6'	15
TI-B12-SSS-1201-5888	B12-596	100 N X 130 E	0-2'	11
TI-B12-SSS-1201-5889			2-4'	11
TI-B12-SSS-1201-5890			4-6'	13
TI-B12-SSS-1201-5891	B12-597	110 N X 120 E	0-2'	8
			2-4'	R
			4-6'	R
TI-B12-SSS-1202-5892	B12-598	100 N X 120 E	0-2'	7
TI-B12-SSS-1202-5893			2-4'	9
			4-6'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1202-5894	B12-599	109 N X 125 E	0-2'	5
TI-B12-SSS-1202-5895			2-4'	8
TI-B12-SSS-1202-5896			4-6'	4
TI-B12-SSS-1202-5897			6'-8'	13
TI-B12-SSS-1202-5898			8'-10'	7
TI-B12-SSS-1202-5899	B12-600	90 N X 130 E	0-2'	13
TI-B12-SSS-1202-5900			2-4'	18
TI-B12-SSS-1202-5901			4-6'	15
TI-B12-SSS-1202-5902			6'-8'	13
TI-B12-SSS-1202-5903			8'-10'	17
TI-B12-SSS-1202-5904	B12-601	80 N X 130 E	0-2'	8
TI-B12-SSS-1202-5905			2-4'	16
TI-B12-SSS-1202-5906			4-6'	9
			6'-8'	R
TI-B12-SSS-1202-5907			8'-10'	4
TI-B12-SSS-1202-5908	B12-602	88 N X 142 E	0-2'	11
TI-B12-SSS-1202-5909			2-4'	20
TI-B12-SSS-1202-5910			4-6'	9
TI-B12-SSS-1202-5911			6'-8'	7
TI-B12-SSS-1202-5912			8'-10'	6
TI-B12-SSS-1202-5913	B12-603	90 N X 145 E	0-2'	10
TI-B12-SSS-1202-5914			2-4'	66
TI-B12-SSS-1202-5915			4-6'	17
TI-B12-SSS-1202-5916			6'-8'	10
TI-B12-SSS-1202-5917			8'-10'	6
TI-B12-SSS-1202-5918	B12-604	88 N X 148 E	0-2'	6
TI-B12-SSS-1202-5919			2-4'	27
TI-B12-SSS-1202-5920			4-6'	23
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1202-5921	B12-605	95 N X 112 E	0-2'	32
TI-B12-SSS-1202-5922			2-4'	110
TI-B12-SSS-1202-5923			4-6'	8
TI-B12-SSS-1202-5924			6'-8'	15
TI-B12-SSS-1202-5925			8'-10'	6
TI-B12-SSS-1202-5926	B12-606	107 N X 146 E	0-2'	8
TI-B12-SSS-1202-5927			2-4'	5
TI-B12-SSS-1202-5928			4-6'	6
TI-B12-SSS-1202-5929			6'-8'	11
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1202-5930	B12-607	94 N X 145 E	0-2'	25
TI-B12-SSS-1202-5931			2-4'	93
TI-B12-SSS-1202-5932			4-6'	19
TI-B12-SSS-1202-5933			6'-8'	8
TI-B12-SSS-1202-5934			8'-10'	7
TI-B12-SSS-1203-5935	B12-608	104 N X 145 E	0-2'	25
TI-B12-SSS-1203-5936			2-4'	7
TI-B12-SSS-1203-5937			4-6'	9
TI-B12-SSS-1203-5938			6'-8'	12
TI-B12-SSS-1203-5939			8'-10'	7
TI-B12-SSS-1203-5940	B12-609	88 N X 155 E	0-2'	12
TI-B12-SSS-1203-5941			2-4'	180
TI-B12-SSS-1203-5942			4-6'	56
TI-B12-SSS-1203-5943			6'-8'	15
TI-B12-SSS-1203-5944			8'-10'	8
TI-B12-SSS-1203-5945	B12-610	95 N X 147 E	0-2'	17
TI-B12-SSS-1203-5946			2-4'	284
TI-B12-SSS-1203-5947			4-6'	7
TI-B12-SSS-1203-5948			6'-8'	13
TI-B12-SSS-1203-5949			8'-10'	17
TI-B12-SSS-1203-5950	B12-611	108 N X 148 E	0-2'	10
TI-B12-SSS-1203-5951			2-4'	13
TI-B12-SSS-1203-5952			4-6'	5
TI-B12-SSS-1203-5953			6'-8'	13
TI-B12-SSS-1203-5954			8'-10'	9
TI-B12-SSS-1203-5955	B12-612	90 N X 165 E	0-2'	11
TI-B12-SSS-1203-5956			2-4'	18
TI-B12-SSS-1203-5957			4-6'	87
TI-B12-SSS-1203-5958			6'-8'	22
TI-B12-SSS-1203-5959			8'-10'	13
TI-B12-SSS-1203-5960	B12-613	100 N X 145 E	0-2'	26
TI-B12-SSS-1203-5961			2-4'	125
TI-B12-SSS-1203-5962			4-6'	7
TI-B12-SSS-1203-5963			6'-8'	14
TI-B12-SSS-1203-5964			8'-10'	8
TI-B12-SSS-1203-5965	B12-614	80 N X 140 E	0-2'	10
TI-B12-SSS-1203-5966			2-4'	19
TI-B12-SSS-1203-5967			4-6'	14
TI-B12-SSS-1203-5968			6'-8'	14
TI-B12-SSS-1203-5969			8'-10'	73

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1203-5970	B12-615	90 N X 175 E	0-2'	8
TI-B12-SSS-1203-5971			2-4'	140
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1203-5972	B12-616	96 N X 148 E	0-2'	45
TI-B12-SSS-1203-5973			2-4'	162
TI-B12-SSS-1203-5974			4-6'	8
TI-B12-SSS-1203-5975			6'-8'	6
TI-B12-SSS-1203-5976			8'-10'	5
TI-B12-SSS-1203-5977	B12-617	85 N X 174 E	0-2'	4
TI-B12-SSS-1203-5978			2-4'	31
TI-B12-SSS-1203-5979			4-6'	44
TI-B12-SSS-1203-5980			6'-8'	14
TI-B12-SSS-1203-5981			8'-10'	7
TI-B12-SSS-1203-5982	B12-618	98 N X 148 E	0-2'	88
TI-B12-SSS-1203-5983			2-4'	157
TI-B12-SSS-1203-5984			4-6'	13
TI-B12-SSS-1203-5985			6'-8'	6
TI-B12-SSS-1203-5986			8'-10'	4
TI-B12-SSS-1203-5987	B12-619	85 N X 140 E	0-2'	8
TI-B12-SSS-1203-5988			2-4'	17
TI-B12-SSS-1203-5989			4-6'	7
TI-B12-SSS-1203-5990			6'-8'	16
TI-B12-SSS-1203-5991			8'-10'	20
TI-B12-SSS-1203-5992	B12-620	80 N X 135E	0-2'	8
TI-B12-SSS-1203-5993			2-4'	7
TI-B12-SSS-1203-5994			4-6'	14
TI-B12-SSS-1203-5995			6'-8'	11
TI-B12-SSS-1203-5996			8'-10'	5
TI-B12-SSS-1203-5997	B12-621	84 N X 165 E	0-2'	15
TI-B12-SSS-1203-5998			2-4'	35
TI-B12-SSS-1203-5999			4-6'	50
TI-B12-SSS-1203-6000			6'-8'	6
TI-B12-SSS-1203-6001			8'-10'	6
TI-B12-SSS-1203-6002	B12-622	98 N X 145 E	0-2'	30
TI-B12-SSS-1203-6003			2-4'	90
TI-B12-SSS-1203-6004			4-6'	6
TI-B12-SSS-1203-6005			6'-8'	9
TI-B12-SSS-1203-6006			8'-10'	8

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1204-6007	B12-623	88 N X 153 E	0-2'	12
TI-B12-SSS-1204-6008			2-4'	10
TI-B12-SSS-1204-6009			4-6'	33
TI-B12-SSS-1204-6010			6'-8'	68
TI-B12-SSS-1204-6011			8'-10'	18
TI-B12-SSS-1203-6012	B12-624	85 N X 162E	0-2'	11
TI-B12-SSS-1203-6013			2-4'	31
TI-B12-SSS-1203-6014			4-6'	17
TI-B12-SSS-1203-6015			6'-8'	24
TI-B12-SSS-1203-6016			8'-10'	7
TI-B12-SSS-1204-6017	B12-625	104 N X 165 E	0-2'	19
TI-B12-SSS-1204-6018			2-4'	42
TI-B12-SSS-1204-6019			4-6'	8
TI-B12-SSS-1204-6020			6'-8'	15
TI-B12-SSS-1204-6021			8'-10'	8
TI-B12-SSS-1204-6022	B12-626	105 N X 162 E	0-2'	9
TI-B12-SSS-1204-6023			2-4'	12
TI-B12-SSS-1204-6024			4-6'	6
TI-B12-SSS-1204-6025			6'-8'	8
TI-B12-SSS-1204-6036			8'-10'	7
TI-B12-SSS-1204-6026	B12-627	88 N X 158 E	0-2'	10
TI-B12-SSS-1204-6027			2-4'	41
TI-B12-SSS-1204-6028			4-6'	46
TI-B12-SSS-1204-6029			6'-8'	6
TI-B12-SSS-1204-6030			8'-10'	9
TI-B12-SSS-1204-6031	B12-628	105 N X 158 E	0-2'	39
TI-B12-SSS-1204-6032			2-4'	9
TI-B12-SSS-1204-6033			4-6'	11
TI-B12-SSS-1204-6034			6'-8'	6
TI-B12-SSS-1204-6035			8'-10'	15
TI-B12-SSS-1204-6037	B12-629	95 N X 135 E	0-2'	8
TI-B12-SSS-1204-6038			2-4'	22
TI-B12-SSS-1204-6039			4-6'	10
TI-B12-SSS-1204-6040			6'-8'	11
TI-B12-SSS-1204-6041			8'-10'	6
TI-B12-SSS-1204-6042	B12-630	86 N X 150 E	0-2'	5
TI-B12-SSS-1204-6043			2-4'	5
TI-B12-SSS-1204-6044			4-6'	12
TI-B12-SSS-1204-6045			6'-8'	11
TI-B12-SSS-1204-6046			8'-10'	9

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1204-6047	B12-631	102 N X 153 E	0-2'	23
TI-B12-SSS-1204-6048			2-4'	14
TI-B12-SSS-1204-6049			4-6'	11
TI-B12-SSS-1204-6050			6'-8'	8
TI-B12-SSS-1204-6051			8'-10'	11
TI-B12-SSS-1204-6052	B12-632	105 N X 135 E	0-2'	6
TI-B12-SSS-1204-6053			2-4'	10
TI-B12-SSS-1204-6054			4-6'	5
TI-B12-SSS-1204-6055			6'-8'	13
TI-B12-SSS-1204-6056			8'-10'	2
TI-B12-SSS-1204-6057	B12-633	85 N X 160 E	0-2'	8
TI-B12-SSS-1204-6058			2-4'	25
TI-B12-SSS-1204-6059			4-6'	6
TI-B12-SSS-1204-6060			6'-8'	7
TI-B12-SSS-1204-6061			8'-10'	10
TI-B12-SSS-1204-6062	B12-634	115 N X 142 E	0-2'	15
TI-B12-SSS-1204-6063			2-4'	13
TI-B12-SSS-1204-6064			4-6'	16
TI-B12-SSS-1204-6065			6'-8'	7
TI-B12-SSS-1204-6066			8'-10'	5
TI-B12-SSS-1204-6067	B12-635	84 N X 168 E	0-2'	8
TI-B12-SSS-1204-6068			2-4'	14
TI-B12-SSS-1204-6069			4-6'	26
TI-B12-SSS-1204-6070			6'-8'	24
TI-B12-SSS-1204-6071			8'-10'	7
TI-B12-SSS-1204-6072	B12-636	108 N X 172 E	0-2'	10
TI-B12-SSS-1204-6073			2-4'	11
TI-B12-SSS-1204-6074			4-6'	6
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1205-6075	B12-637	85 N X 170 E	0-2'	6
TI-B12-SSS-1205-6076			2-4'	8
TI-B12-SSS-1205-6077			4-6'	80
TI-B12-SSS-1205-6078			6'-8'	23
TI-B12-SSS-1205-6079			8'-10'	14
TI-B12-SSS-1205-6080	B12-638	108 N X 153 E	0-2'	12
TI-B12-SSS-1205-6081			2-4'	8
TI-B12-SSS-1205-6082			4-6'	14
TI-B12-SSS-1205-6083			6'-8'	13
TI-B12-SSS-1205-6084			8'-10'	9

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1205-6085	B12-639	107 N X 157 E	0-2'	15
TI-B12-SSS-1205-6086			2-4'	17
TI-B12-SSS-1205-6087			4-6'	8
TI-B12-SSS-1205-6088			6'-8'	9
TI-B12-SSS-1205-6089			8'-10'	12
TI-B12-SSS-1205-6090	B12-640	84 N X 173 E	0-2'	10
TI-B12-SSS-1205-6091			2-4'	29
TI-B12-SSS-1205-6092			4-6'	36
TI-B12-SSS-1205-6093			6'-8'	12
TI-B12-SSS-1205-6094			8'-10'	11
TI-B12-SSS-1205-6095	B12-641	95 N X 190 E	0-2'	9
TI-B12-SSS-1205-6096			2-4'	14
			4-6'	R
TI-B12-SSS-1205-6097			6'-8'	24
TI-B12-SSS-1205-6098			8'-10'	21
TI-B12-SSS-1205-6099	B12-642	105 N X 161 E	0-2'	2
TI-B12-SSS-1205-6100			2-4'	12
TI-B12-SSS-1205-6101			4-6'	8
TI-B12-SSS-1205-6102			6'-8'	12
TI-B12-SSS-1205-6103			8'-10'	10
TI-B12-SSS-1205-6104	B12-643	93 N X 193 E	0-2'	12
TI-B12-SSS-1205-6105			2-4'	6
TI-B12-SSS-1205-6106			4-6'	32
TI-B12-SSS-1205-6107			6'-8'	29
TI-B12-SSS-1205-6108			8'-10'	20
TI-B12-SSS-1205-6109	B12-644	93 N X 198E	0-2'	3
TI-B12-SSS-1205-6110			2-4'	17
TI-B12-SSS-1205-6111			4-6'	13
TI-B12-SSS-1205-6112			6'-8'	4
TI-B12-SSS-1205-6113			8'-10'	14
TI-B12-SSS-1205-6114	B12-645	104 N X 150 E	0-2'	7
TI-B12-SSS-1205-6115			2-4'	13
TI-B12-SSS-1205-6116			4-6'	6
TI-B12-SSS-1205-6117			6'-8'	4
TI-B12-SSS-1205-6118			8'-10'	6
TI-B12-SSS-1205-6119	B12-646	84 N X 178 E	0-2'	17
TI-B12-SSS-1205-6120			2-4'	11
TI-B12-SSS-1205-6121			4-6'	9
TI-B12-SSS-1205-6122			6'-8'	9
TI-B12-SSS-1205-6123			8'-10'	10

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1205-6124	B12-647	88 N X 196 E	0-2'	13
TI-B12-SSS-1205-6125			2-4'	9
TI-B12-SSS-1205-6126			4-6'	16
TI-B12-SSS-1205-6127			6'-8'	20
TI-B12-SSS-1205-6128			8'-10'	9
TI-B12-SSS-1206-6129	B12-648	97 N X 145 E	0-2'	49
TI-B12-SSS-1206-6130			2-4'	8
TI-B12-SSS-1206-6131			4-6'	9
TI-B12-SSS-1206-6132			6'-8'	10
TI-B12-SSS-1206-6133			8'-10'	9
TI-B12-SSS-1206-6134	B12-649	97 N X 197 E	0-2'	11
TI-B12-SSS-1206-6135			2-4'	11
TI-B12-SSS-1206-6136			4-6'	8
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1206-6137	B12-650	96 N X 153 E	0-2'	15
TI-B12-SSS-1206-6138			2-4'	134
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1206-6139	B12-651	86 N X 210 E	0-2'	7
TI-B12-SSS-1206-6140			2-4'	11
TI-B12-SSS-1206-6141			4-6'	10
TI-B12-SSS-1206-6142			6'-8'	8
TI-B12-SSS-1206-6143			8'-10'	7
TI-B12-SSS-1206-6144	B12-652	88 N X 207 E	0-2'	6
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1206-6145	B12-653	90 N X 205 E	0-2'	8
TI-B12-SSS-1206-6146			2-4'	9
TI-B12-SSS-1206-6147			4-6'	8
TI-B12-SSS-1206-6148			6'-8'	11
TI-B12-SSS-1206-6149			8'-10'	13
TI-B12-SSS-1206-6150	B12-654	33 N X 184 E	0-2'	8
TI-B12-SSS-1206-6151			2-4'	14
TI-B12-SSS-1206-6152			4-6'	15
TI-B12-SSS-1206-6153			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1206-6154	B12-655	80 N X 160 E	0-2'	8
TI-B12-SSS-1206-6155			2-4'	8
TI-B12-SSS-1206-6156			4-6'	18
TI-B12-SSS-1206-6157			6'-8'	38
TI-B12-SSS-1206-6158			8'-10'	119
TI-B12-SSS-1206-6159	B12-656	83 N X 187 E	0-2'	8
TI-B12-SSS-1206-6160			2-4'	8
TI-B12-SSS-1206-6161			4-6'	15
TI-B12-SSS-1206-6162			6'-8'	25
TI-B12-SSS-1206-6163			8'-10'	8
TI-B12-SSS-1206-6164	B12-657	86 N X 206 E	0-2'	5
TI-B12-SSS-1206-6165			2-4'	6
TI-B12-SSS-1206-6166			4-6'	11
TI-B12-SSS-1206-6167			6'-8'	7
TI-B12-SSS-1206-6168			8'-10'	7
TI-B12-SSS-1206-6169	B12-658	83 N X 162 E	0-2'	10
TI-B12-SSS-1206-6170			2-4'	9
TI-B12-SSS-1206-6171			4-6'	34
TI-B12-SSS-1206-6172			6'-8'	10
TI-B12-SSS-1206-6173			8'-10'	52
TI-B12-SSS-1206-6174	B12-659	80 N X 165 E	0-2'	11
TI-B12-SSS-1206-6175			2-4'	12
TI-B12-SSS-1206-6176			4-6'	48
TI-B12-SSS-1206-6177			6'-8'	34
TI-B12-SSS-1206-6178			8'-10'	53
TI-B12-SSS-1206-6179	B12-660	89 N X 202 E	0-2'	8
TI-B12-SSS-1206-6180			2-4'	7
TI-B12-SSS-1206-6181			4-6'	10
TI-B12-SSS-1206-6182			6'-8'	5
TI-B12-SSS-1206-6183			8'-10'	6
TI-B12-SSS-1206-6184	B12-661	85 N X 180 E	0-2'	15
TI-B12-SSS-1206-6185			2-4'	11
TI-B12-SSS-1206-6186			4-6'	8
			6'-8'	R
TI-B12-SSS-1206-6187			8'-10'	12
TI-B12-SSS-1207-6188	B12-662	87 N X 196 E	0-2'	7
TI-B12-SSS-1207-6189			2-4'	13
TI-B12-SSS-1207-6190			4-6'	14
TI-B12-SSS-1207-6191			6'-8'	7
TI-B12-SSS-1207-6192			8'-10'	8

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1207-6193	B12-663	85 N X 190 E	0-2'	7
TI-B12-SSS-1207-6194			2-4'	17
TI-B12-SSS-1207-6195			4-6'	18
TI-B12-SSS-1207-6196			6'-8'	70
TI-B12-SSS-1207-6197			8'-10'	27
TI-B12-SSS-1207-6198	B12-664	80 N X 170 E	0-2'	10
TI-B12-SSS-1207-6199			2-4'	13
TI-B12-SSS-1207-6200			4-6'	44
			6'-8'	R
TI-B12-SSS-1207-6201			8'-10'	39
TI-B12-SSS-1207-6202	B12-665	88 N X193 E	0-2'	9
TI-B12-SSS-1207-6203			2-4'	26
TI-B12-SSS-1207-6204			4-6'	13
TI-B12-SSS-1207-6205			6'-8'	6
TI-B12-SSS-1207-6206			8'-10'	6
TI-B12-SSS-1207-6207	B12-666	88 N X 186 E	0-2'	10
TI-B12-SSS-1207-6208			2-4'	25
TI-B12-SSS-1207-6209			4-6'	14
TI-B12-SSS-1207-6210			6'-8'	10
			8'-10'	R
TI-B12-SSS-1207-6211	B12-667	81 N X 175 E	0-2'	7
TI-B12-SSS-1207-6212			2-4'	11
TI-B12-SSS-1207-6213			4-6'	70
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1207-6214	B12-668	86 N X 200 E	0-2'	15
TI-B12-SSS-1207-6215			2-4'	11
TI-B12-SSS-1207-6216			4-6'	12
TI-B12-SSS-1207-6217			6'-8'	10
TI-B12-SSS-1207-6218			8'-10'	11
TI-B12-SSS-1207-6219	B12-669	83 N X 156 E	0-2'	10
TI-B12-SSS-1207-6220			2-4'	14
TI-B12-SSS-1207-6221			4-6'	9
TI-B12-SSS-1207-6222			6'-8'	20
TI-B12-SSS-1207-6223			8'-10'	10
TI-B12-SSS-1207-6224	B12-670	88 N X 187 E	0-2'	27
TI-B12-SSS-1207-6225			2-4'	55
TI-B12-SSS-1207-6226			4-6'	11
TI-B12-SSS-1207-6227			6'-8'	10
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1207-6228	B12-671	110 N X 147 E	0-2'	17
TI-B12-SSS-1207-6229			2-4'	7
TI-B12-SSS-1207-6230			4-6'	10
TI-B12-SSS-1207-6231			6'-8'	6
TI-B12-SSS-1207-6232			8'-10'	7
TI-B12-SSS-1207-6233	B12-672	84 N X 153 E	0-2'	9
TI-B12-SSS-1207-6234			2-4'	30
			4-6'	R
TI-B12-SSS-1207-6235			6'-8'	10
TI-B12-SSS-1207-6236			8'-10'	12
TI-B12-SSS-1207-6237	B12-673	96 N X 196 E	0-2'	11
			2-4'	R
TI-B12-SSS-1207-6238			4-6'	9
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1207-6239	B12-674	96 N X 180 E	0-2'	8
TI-B12-SSS-1207-6240			2-4'	6
TI-B12-SSS-1207-6241			4-6'	7
TI-B12-SSS-1207-6242			6'-8'	22
TI-B12-SSS-1207-6243			8'-10'	10
TI-B12-SSS-1207-6244	B12-675	81 N X 156 E	0-2'	7
TI-B12-SSS-1207-6245			2-4'	14
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1207-6246	B12-676	91 N X 184 E	0-2'	19
TI-B12-SSS-1207-6247			2-4'	28
TI-B12-SSS-1207-6248			4-6'	15
TI-B12-SSS-1207-6249			6'-8'	7
TI-B12-SSS-1207-6250			8'-10'	12
TI-B12-SSS-1208-6251	B12-677	110 N X 155 E	0-2'	7
TI-B12-SSS-1208-6252			2-4'	14
TI-B12-SSS-1208-6253			4-6'	14
TI-B12-SSS-1208-6254			6'-8'	6
TI-B12-SSS-1208-6255			8'-10'	14
TI-B12-SSS-1208-6256	B12-678	93 N X 173 E	0-2'	11
TI-B12-SSS-1208-6257			2-4'	188
TI-B12-SSS-1208-6258			4-6'	63
TI-B12-SSS-1208-6259			6'-8'	10
TI-B12-SSS-1208-6260			8'-10'	8

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1208-6261	B12-679	104 N X 197 E	0-2'	10
TI-B12-SSS-1208-6262			2-4'	23
TI-B12-SSS-1208-6263			4-6'	14
TI-B12-SSS-1208-6264			6'-8'	13
TI-B12-SSS-1208-6265			8'-10'	8
TI-B12-SSS-1208-6266	B12-680	77 N X 154 E	0-2'	7
TI-B12-SSS-1208-6267			2-4'	10
TI-B12-SSS-1208-6268			4-6'	13
TI-B12-SSS-1208-6269			6'-8'	8
TI-B12-SSS-1208-6270			8'-10'	6
TI-B12-SSS-1208-6271	B12-681	100 N X 195 E	0-2'	8
TI-B12-SSS-1208-6272			2-4'	24
TI-B12-SSS-1208-6273			4-6'	22
TI-B12-SSS-1208-6274			6'-8'	12
TI-B12-SSS-1208-6275			8'-10'	16
TI-B12-SSS-1208-6276	B12-682	97 N X 173 E	0-2'	6
TI-B12-SSS-1208-6277			2-4'	120
TI-B12-SSS-1208-6278			4-6'	69
TI-B12-SSS-1208-6279			6'-8'	67
TI-B12-SSS-1208-6280			8'-10'	8
TI-B12-SSS-1208-6281	B12-683	104 N X 194 E	0-2'	NR
TI-B12-SSS-1208-6282			2-4'	31
			4-6'	R
TI-B12-SSS-1208-6283			6'-8'	53
TI-B12-SSS-1208-6284			8'-10'	8
TI-B12-SSS-1208-6285	B12-684	100 N X 194 E	0-2'	12
TI-B12-SSS-1208-6286			2-4'	23
TI-B12-SSS-1208-6287			4-6'	14
TI-B12-SSS-1208-6288			6'-8'	11
TI-B12-SSS-1208-6289			8'-10'	20
TI-B12-SSS-1208-6290	B12-685	93 N X 196 E	0-2'	17
TI-B12-SSS-1208-6291			2-4'	314
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1208-6292	B12-686	82 N X 150 E	0-2'	5
TI-B12-SSS-1208-6293			2-4'	10
			4-6'	R
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1208-6294	B12-687	106 N X 180 E	0-2'	8
TI-B12-SSS-1208-6295			2-4'	8
TI-B12-SSS-1208-6296			4-6'	9
TI-B12-SSS-1208-6297			6'-8'	12
TI-B12-SSS-1208-6298			8'-10'	4
TI-B12-SSS-1209-6299	B12-688	109 N X 163 E	0-2'	8
TI-B12-SSS-1209-6300			2-4'	10
TI-B12-SSS-1209-6301			4-6'	20
TI-B12-SSS-1209-6302			6'-8'	13
TI-B12-SSS-1209-6303			8'-10'	3
TI-B12-SSS-1209-6304	B12-689	98 N X 173 E	0-2'	120
TI-B12-SSS-1209-6305			2-4'	242
TI-B12-SSS-1209-6306			4-6'	47
TI-B12-SSS-1209-6307			6'-8'	10
TI-B12-SSS-1209-6308			8'-10'	14
TI-B12-SSS-1209-6309	B12-690	106 N X 170 E	0-2'	46
TI-B12-SSS-1209-6310			2-4'	58
TI-B12-SSS-1209-6311			4-6'	10
TI-B12-SSS-1209-6312			6'-8'	6
TI-B12-SSS-1209-6313			8'-10'	8
TI-B12-SSS-1209-6314	B12-691	98 N X 177 E	0-2'	15
TI-B12-SSS-1209-6315			2-4'	72
TI-B12-SSS-1209-6316			4-6'	9
TI-B12-SSS-1209-6317			6'-8'	13
TI-B12-SSS-1209-63[illegible]8			8'-10'	10
TI-B12-SSS-1209-6319	B12-692	92 N X 163 E	0-2'	13
TI-B12-SSS-1209-6320			2-4'	86
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1209-6321	B12-693	104 N X 173 E	0-2'	21
TI-B12-SSS-1209-6322			2-4'	6
TI-B12-SSS-1209-6323			4-6'	7
TI-B12-SSS-1209-6324			6'-8'	13
TI-B12-SSS-1209-6325			8'-10'	5
TI-B12-SSS-1209-6326	B12-694	96 N X 163 E	0-2'	22
TI-B12-SSS-1209-6327			2-4'	30
TI-B12-SSS-1209-6328			4-6'	72
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1209-6329	B12-695	110 N X 165 E	0-2'	16
TI-B12-SSS-1209-6330			2-4'	14
TI-B12-SSS-1209-6331			4-6'	6
TI-B12-SSS-1209-6332			6'-8'	8
TI-B12-SSS-1209-6332			8'-10'	10
TI-B12-SSS-1209-6334	B12-696	96 N X 167 E	0-2'	13
TI-B12-SSS-1209-6335			2-4'	80
TI-B12-SSS-1209-6336			4-6'	15
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1209-6337	B12-697	95 N X 170 E	0-2'	7
TI-B12-SSS-1209-6338			2-4'	282
TI-B12-SSS-1209-6339			4-6'	91
TI-B12-SSS-1209-6340			6'-8'	9
TI-B12-SSS-1209-6341			8'-10'	11
TI-B12-SSS-1212-6457	B12-698	110 N X 295 E	0-2'	12
TI-B12-SSS-1212-6458			2-4'	8
TI-B12-SSS-1212-6459			4-6'	9
TI-B12-SSS-1212-6460			6'-8'	13
TI-B12-SSS-1212-6461			8'-10'	13
TI-B12-SSS-1209-6342	B12-699	95 N X 160 E	0-2'	10
TI-B12-SSS-1209-6343			2-4'	240
TI-B12-SSS-1209-6344			4-6'	8
TI-B12-SSS-1209-6345			6'-8'	18
			8'-10'	R
TI-B12-SSS-1209-6346	B12-700	104 N X 176 E	0-2'	17
TI-B12-SSS-1209-6347			2-4'	24
TI-B12-SSS-1209-6348			4-6'	14
TI-B12-SSS-1209-6349			6'-8'	9
TI-B12-SSS-1209-6350			8'-10'	13
TI-B12-SSS-1209-6351	B12-701	109 N X 167 E	0-2'	6
TI-B12-SSS-1209-6352			2-4'	8
TI-B12-SSS-1209-6353			4-6'	7
TI-B12-SSS-1209-6354			6'-8'	10
TI-B12-SSS-1209-6355			8'-10'	5
TI-B12-SSS-1209-6356	B12-702	98 N X 175 E	0-2'	27
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1209-6357	B12-703	102 N X 175 E	0-2'	42
TI-B12-SSS-1209-6358			2-4'	212
TI-B12-SSS-1209-6359			4-6'	51
TI-B12-SSS-1209-6360			6'-8'	11
TI-B12-SSS-1209-6361			8'-10'	17
TI-B12-SSS-1209-6362	B12-704	100 N X 162 E	0-2'	37
TI-B12-SSS-1209-6363			2-4'	104
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1209-6364	B12-705	103 N X 160 E	0-2'	16
TI-B12-SSS-1209-6365			2-4'	325
TI-B12-SSS-1209-6366			4-6'	12
TI-B12-SSS-1209-6367			6'-8'	5
			8'-10'	R
TI-B12-SSS-1210-6368	B12-706	110 N X 173 E	0-2'	10
TI-B12-SSS-1210-6369			2-4'	6
TI-B12-SSS-1210-6370			4-6'	11
TI-B12-SSS-1210-6371			6'-8'	18
TI-B12-SSS-1210-6372			8'-10'	10
TI-B12-SSS-1210-6373	B12-707	114 N X 210 E	0-2'	12
TI-B12-SSS-1210-6374			2-4'	35
TI-B12-SSS-1210-6375			4-6'	51
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1210-6376	B12-708	117 N X 217 E	0-2'	7
TI-B12-SSS-1210-6377			2-4'	13
TI-B12-SSS-1210-6378			4-6'	202
TI-B12-SSS-1210-6379			6'-8'	25
TI-B12-SSS-1210-6380			8'-10'	24
TI-B12-SSS-1210-6381	B12-709	107 N X 237 E	0-2'	10
TI-B12-SSS-1210-6382			2-4'	11
TI-B12-SSS-1210-6383			4-6'	8
TI-B12-SSS-1210-6384			6'-8'	9
TI-B12-SSS-1210-6385			8'-10'	10
TI-B12-SSS-1210-6386	B12-710	113 N X 213 E	0-2'	21
TI-B12-SSS-1210-6387			2-4'	14
TI-B12-SSS-1210-6388			4-6'	154
TI-B12-SSS-1210-6389			6'-8'	139
TI-B12-SSS-1210-6390			8'-10'	137

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1210-6391	B12-711	117N X 220 E	0-2'	11
TI-B12-SSS-1210-6392			2-4'	12
TI-B12-SSS-1210-6393			4-6'	17
TI-B12-SSS-1210-6394			6'-8'	14
TI-B12-SSS-1210-6395			8'-10'	17
TI-B12-SSS-1210-6396	B12-712	101 N X 178 E	0-2'	8
TI-B12-SSS-1210-6397			2-4'	16
TI-B12-SSS-1210-6398			4-6'	12
TI-B12-SSS-1210-6399			6'-8'	23
			8'-10'	R
TI-B12-SSS-1210-6400	B12-713	118 N X 234 E	0-2'	12
TI-B12-SSS-1210-6401			2-4'	3
TI-B12-SSS-1210-6402			4-6'	3
TI-B12-SSS-1210-6403			6'-8'	7
TI-B12-SSS-1210-6404			8'-10'	10
TI-B12-SSS-1210-6405	B12-714	120 N X 213 E	0-2'	7
TI-B12-SSS-1210-6406			2-4'	14
TI-B12-SSS-1210-6407			4-6'	90
TI-B12-SSS-1210-6408			6'-8'	13
TI-B12-SSS-1210-6409			8'-10'	14
TI-B12-SSS-1210-6410	B12-715	108 N X 191 E	0-2'	8
TI-B12-SSS-1210-7343			2-4'	14
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1210-6411	B12-716	113 N X 217 E	0-2'	9
TI-B12-SSS-1210-6412			2-4'	33
TI-B12-SSS-1210-6413			4-6'	218
TI-B12-SSS-1210-6414			6'-8'	10
			8'-10'	R
TI-B12-SSS-1210-6415	B12-717	120 N X 234 E	0-2'	6
TI-B12-SSS-1210-6416			2-4'	11
TI-B12-SSS-1210-6417			4-6'	9
TI-B12-SSS-1210-6418			6'-8'	11
TI-B12-SSS-1210-6419			8'-10'	11
TI-B12-SSS-1210-6420	B12-718	106 N X 189 E	0-2'	13
TI-B12-SSS-1210-6421			2-4'	26
TI-B12-SSS-1210-6422			4-6'	9
TI-B12-SSS-1210-6423			6'-8'	11
TI-B12-SSS-1210-6424			8'-10'	7

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1210-6425	B12-719	115 N X 219 E	0-2'	5
TI-B12-SSS-1210-6426			2-4'	17
TI-B12-SSS-1210-6427			4-6'	10
TI-B12-SSS-1210-6428			6'-8'	5
TI-B12-SSS-1210-6429			8'-10'	12
TI-B12-SSS-1210-6430	B12-720	121 N X 225 E	0-2'	8
TI-B12-SSS-1210-6431			2-4'	8
TI-B12-SSS-1210-6432			4-6'	15
TI-B12-SSS-1210-6433			6'-8'	9
TI-B12-SSS-1210-6434			8'-10'	17
TI-B12-SSS-1210-6435	B12-721	113 N X 237 E	0-2'	6
TI-B12-SSS-1210-6436			2-4'	4
TI-B12-SSS-1210-6437			4-6'	R
TI-B12-SSS-1210-6438			6'-8'	R
TI-B12-SSS-1210-6439			8'-10'	12
TI-B12-SSS-1210-6440	B12-722	117 N X 237 E	0-2'	8
TI-B12-SSS-1210-6441			2-4'	12
TI-B12-SSS-1210-6442			4-6'	13
TI-B12-SSS-1210 6443			6'-8'	10
TI-B12-SSS-1210-6444			8'-10'	5
TI-B12-SSS-1210-6445	B12-723	110 N X 245 E	0-2'	7
TI-B12-SSS-1210-6446			2-4'	9
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1210-6447	B12-724	109 N X 189 E	0-2'	23
TI-B12-SSS-1210-6448			2-4'	8
TI-B12-SSS-1210-6449			4-6'	9
TI-B12-SSS-1210-6450			6'-8'	8
TI-B12-SSS-1210-6451			8'-10'	R
TI-B12-SSS-1210-6452	B12-725	113 N X 232 E	0-2'	7
TI-B12-SSS-1210-6453			2-4'	11
TI-B12-SSS-1210-6454			4-6'	11
TI-B12-SSS-1210-6455			6'-8'	10
TI-B12-SSS-1210-6456			8'-10'	16
TI-B12-SSS-1212-6462	B12-726	110 N X 255 E	0-2'	28
TI-B12-SSS-1212-6463			2-4'	54
TI-B12-SSS-1212-6464			4-6'	8
TI-B12-SSS-1212-6465			6'-8'	7
TI-B12-SSS-1212-6466			8'-10'	24

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1212-6467	B12-727	105 N X 240 E	0-2'	8
TI-B12-SSS-1212-6468			2-4'	7
TI-B12-SSS-1212-6469			4-6'	10
TI-B12-SSS-1212-6470			6'-8'	9
TI-B12-SSS-1212-6471			8'-10'	8
TI-B12-SSS-1212-6472	B12-728	100 N X 234 E	0-2'	16
TI-B12-SSS-1212-6473			2-4'	18
TI-B12-SSS-1212-6474			4-6'	8
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1212-6475	B12-729	107 N X 306 E	0-2'	6
TI-B12-SSS-1212-6476			2-4'	11
TI-B12-SSS-1212-6477			4-6'	8
TI-B12-SSS-1212-6478			6'-8'	12
TI-B12-SSS-1212-6479			8'-10'	5
TI-B12-SSS-1212-6480	B12-730	105 N X 249 E	0-2'	24
TI-B12-SSS-1212-6481			2-4'	6
TI-B12-SSS-1212-6482			4-6'	11
TI-B12-SSS-1212-6483			6'-8'	6
TI-B12-SSS-1212-6484			8'-10'	8
TI-B12-SSS-1212-6485	B12-731	110 N X 164 E	0-2'	70
TI-B12-SSS-1212-6486			2-4'	27
TI-B12-SSS-1212-6487			4-6'	12
TI-B12-SSS-1212-6488			6'-8'	8
			8'-10'	R
TI-B12-SSS-1212-6489	B12-732	110 N X 304 E	0-2'	12
TI-B12-SSS-1212-6490			2-4'	9
TI-B12-SSS-1212-6491			4-6'	10
TI-B12-SSS-1212-6492			6'-8'	11
			8'-10'	R
TI-B12-SSS-1212-6493	B12-733	109 N X 275 E	0-2'	12
TI-B12-SSS-1212-6494			2-4'	25
TI-B12-SSS-1212-6495			4-6'	10
			6'-8'	NR
			8'-10'	NR
TI-B12-SSS-1212-6496	B12-734	107 N X 243 E	0-2'	5
			2-4'	NR
			4-6'	NR
			6'-8'	NR
			8'-10'	NR

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1212-6497	B12-735	103 N X 262 E	0-2'	132
			2-4'	NR
			4-6'	NR
			6'-8'	NR
			8'-10'	NR
TI-B12-SSS-1212-6498	B12-736	107 N X 302 E	0-2'	16
			2-4'	NR
			4-6'	NR
			6'-8'	NR
			8'-10'	NR
TI-B12-SSS-1212-6499	B12-737	110 N X 285 E	0-2'	18
TI-B12-SSS-1212-6500			2-4'	53
TI-B12-SSS-1212-6501			4-6'	R
TI-B12-SSS-1212-6502			6'-8'	7
TI-B12-SSS-1212-6503			8'-10'	11
TI-B12-SSS-1212-6504	B12-738	104 N X 269 E	0-2'	86
TI-B12-SSS-1212-6505			2-4'	91
TI-B12-SSS-1212-6506			4-6'	11
TI-B12-SSS-1212-6507			6'-8'	9
TI-B12-SSS-1212-6508			8'-10'	8
TI-B12-SSS-1212-6509	B12-739	107 N X 248 E	0-2'	11
TI-B12-SSS-1212-6510			2-4'	13
TI-B12-SSS-1212-6511			4-6'	9
TI-B12-SSS-1212-6512			6'-8'	8
TI-B12-SSS-1212-6513			8'-10'	11
TI-B12-SSS-1212-6514	B12-740	105 N X 300 E	0-2'	10
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1212-6515	B12-741	108 N X 297 E	0-2'	10
TI-B12-SSS-1212-6516			2-4'	7
TI-B12-SSS-1212-6517			4-6'	13
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1212-6518	B12-742	105 N X 279 E	0-2'	55
TI-B12-SSS-1212-6519			2-4'	154
TI-B12-SSS-1212-6520			4-6'	11
TI-B12-SSS-1212-6521			6'-8'	5
TI-B12-SSS-1212-6522			8'-10'	12

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1212-6523	B12-743	107 N X 253 E	0-2'	42
TI-B12-SSS-1212-6524			2-4'	146
TI-B12-SSS-1212-6525			4-6'	7
TI-B12-SSS-1212-6526			6'-8'	6
TI-B12-SSS-1212-6527			8'-10'	10
TI-B12-SSS-1212-6528	B12-744	104 N X 306 E	0-2'	13
TI-B12-SSS-1212-6529			2-4'	6
TI-B12-SSS-1212-6530			4-6'	5
TI-B12-SSS-1212-6531			6'-8'	6
			8'-10'	R
TI-B12-SSS-1212-6532	B12-745	107 N X 273 E	0-2'	37
TI-B12-SSS-1212-6533			2-4'	27
TI-B12-SSS-1212-6534			4-6'	12
TI-B12-SSS-1212-6535			6'-8'	5
TI-B12-SSS-1212-6536			8'-10'	7
TI-B12-SSS-1213-6537	B12-746	102 N X 237 E	0-2'	20
TI-B12-SSS-1213-6538			2-4'	8
TI-B12-SSS-1213-6539			4-6'	9
TI-B12-SSS-1213-6540			6'-8'	8
TI-B12-SSS-1213-6541			8'-10'	7
TI-B12-SSS-1213-6542	B12-747	108 N X 286 E	0-2'	20
TI-B12-SSS-1213-6543			2-4'	8
TI-B12-SSS-1213-6544			4-6'	8
TI-B12-SSS-1213-6545			6'-8'	7
TI-B12-SSS-1213-6546			8'-10'	9
TI-B12-SSS-1213-6547	B12-748	103 N X 292 E	0-2'	59
TI-B12-SSS-1213-6548			2-4'	17
TI-B12-SSS-1213-6549			4-6'	51
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1213-6550	B12-749	105 N X 260 E	0-2'	45
TI-B12-SSS-1213-6551			2-4'	19
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1212-6552	B12-750	103 N X 243 E	0-2'	11
TI-B12-SSS-1212-6553			2-4'	12
TI-B12-SSS-1212-6554			4-6'	5
TI-B12-SSS-1212-6555			6'-8'	8
TI-B12-SSS-1212-6556			8'-10'	7

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1212-6557	B12-751	104 N X 287 E	0-2'	26
TI-B12-SSS-1212-6558			2-4'	12
TI-B12-SSS-1212-6559			4-6'	R
TI-B12-SSS-1212-6560			6'-8'	3
TI-B12-SSS-1212-6561			8'-10'	8
TI-B12-SSS-1212-6562	B12-752	103 N X 282 E	0-2'	32
TI-B12-SSS-1212-6563			2-4'	12
TI-B12-SSS-1212-6564			4-6'	10
TI-B12-SSS-1212-6565			6'-8'	6
TI-B12-SSS-1212-6566			8'-10'	8
TI-B12-SSS-1212-6567	B12-753	103 N X 248 E	0-2'	R
TI-B12-SSS-1212-6568			2-4'	13
TI-B12-SSS-1212-6569			4-6'	8
TI-B12-SSS-1212-6570			6'-8'	7
TI-B12-SSS-1212-6571			8'-10'	6
TI-B12-SSS-1212-6572	B12-754	108 N X 262 E	0-2'	30
TI-B12-SSS-1212-6573			2-4'	35
TI-B12-SSS-1212-6574			4-6'	12
TI-B12-SSS-1212-6575			6'-8'	25
TI-B12-SSS-1212-6576			8'-10'	12
TI-B12-SSS-1213-6577	B12-755	101 N X 294 E	0-2'	71
TI-B12-SSS-1213-6578			2-4'	10
TI-B12-SSS-1213-6579			4-6'	11
TI-B12-SSS-1213-6580			6'-8'	9
TI-B12-SSS-1213-7865			8'-10'	16
TI-B12-SSS-1213-6581	B12-756	105 N X 281 E	0-2'	46
TI-B12-SSS-1213-6582			2-4'	63
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1213-6583	B12-757	100 N X 245 E	0-2'	10
TI-B12-SSS-1213-6584			2-4'	7
TI-B12-SSS-1213-6585			4-6'	6
TI-B12-SSS-1213-6586			6'-8'	8
TI-B12-SSS-1213-6587			8'-10'	5
TI-B12-SSS-1213-6588	B12-758	108 N X 293 E	0-2'	33
TI-B12-SSS-1213-6589			2-4'	14
TI-B12-SSS-1213-6590			4-6'	6
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1213-6591	B12-759	104 N X 297 E	0-2'	67
TI-B12-SSS-1213-6592			2-4'	40
TI-B12-SSS-1213-6593			4-6'	18
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1213-6594	B12-760	107 N X 267 E	0-2'	36
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	6
TI-B12-SSS-1213-6595	B12-761	103 N X 267 E	0-2'	12
TI-B12-SSS-1213-6596			2-4'	39
TI-B12-SSS-1213-6597			4-6'	36
TI-B12-SSS-1213-6598			6'-8'	11
TI-B12-SSS-1213-6599			8'-10'	10
TI-B12-SSS-1213-6600	B12-762	104 N X 258 E	0-2'	22
TI-B12-SSS-1213-6601			2-4'	8
TI-B12-SSS-1213-6602			4-6'	23
TI-B12-SSS-1213-6603			6'-8'	R
TI-B12-SSS-1213-6604			8'-10'	6
TI-B12-SSS-1213-6605	B12-763	101 N X 302 E	0-2'	27
TI-B12-SSS-1213-6606			2-4'	11
TI-B12-SSS-1213-6607			4-6'	11
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1213-6608	B12-764	114 N X 297 E	0-2'	10
TI-B12-SSS-1213-6609			2-4'	9
TI-B12-SSS-1213-6610			4-6'	10
TI-B12-SSS-1213-6611			6'-8'	13
			8'-10'	R
TI-B12-SSS-1213-6612	B12-765	103 N X 272 E	0-2'	61
TI-B12-SSS-1213-6613			2-4'	44
TI-B12-SSS-1213-6614			4-6'	10
TI-B12-SSS-1213-6615			6'-8'	12
TI-B12-SSS-1213-6616			8'-10'	9
TI-B12-SSS-1214-6617	B12-766	108 N X 273 E	0-2'	473
TI-B12-SSS-1214-6618			2-4'	99
TI-B12-SSS-1214-6619			4-6'	19
TI-B12-SSS-1214-6620			6'-8'	11
TI-B12-SSS-1214-6621			8'-10'	15

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1214-6622	B12-767	103 N X 252 E	0-2'	4
TI-B12-SSS-1214-6623			2-4'	6
TI-B12-SSS-1214-6624			4-6'	12
TI-B12-SSS-1214-6625			6'-8'	16
TI-B12-SSS-1214-6626			8'-10'	6
TI-B12-SSS-1214-6627	B12-768	100 N X 253 E	0-2'	12
TI-B12-SSS-1214-6628			2-4'	8
TI-B12-SSS-1214-6629			4-6'	9
TI-B12-SSS-1214-6630			6'-8'	14
TI-B12-SSS-1214-6631			8'-10'	R
TI-B12-SSS-1214-6632	B12-769	116 N X 289 E	0-2'	11
TI-B12-SSS-1214-6633			2-4'	7
TI-B12-SSS-1214-6634			4-6'	10
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1214-6635	B12-770	107 N X 282 E	0-2'	37
TI-B12-SSS-1214-6636			2-4'	47
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1214-6637	B12-771	96 N X 262 E	0-2'	15
TI-B12-SSS-1214-6638			2-4'	8
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1214-6639	B12-772	101 N X 285 E	0-2'	8
TI-B12-SSS-1214-6640			2-4'	9
TI-B12-SSS-1214-6641			4-6'	7
TI-B12-SSS-1214-6642			6'-8'	8
TI-B12-SSS-1214-6643			8'-10'	10
TI-B12-SSS-1214-6644	B12-773	97 N X 267 E	0-2'	79
TI-B12-SSS-1214-6645			2-4'	29
TI-B12-SSS-1214-6646			4-6'	10
TI-B12-SSS-1214-6647			6'-8'	8
TI-B12-SSS-1214-6648			8'-10'	R
TI-B12-SSS-1214-6649	B12-774	95 N X 293 E	0-2'	20
TI-B12-SSS-1214-6650			2-4'	4
TI-B12-SSS-1214-6651			4-6'	9
TI-B12-SSS-1214-6652			6'-8'	7
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1214-6653	B12-775	97 N X 272 E	0-2'	6
TI-B12-SSS-1214-6654			2-4'	4
TI-B12-SSS-1214-6655			4-6'	13
TI-B12-SSS-1214-6656			6'-8'	4
TI-B12-SSS-1214-6657			8'-10'	4
TI-B12-SSS-1214-6658	B12-776	119 N X 292 E	0-2'	8
TI-B12-SSS-1214-6659			2-4'	9
TI-B12-SSS-1214-6660			4-6'	10
TI-B12-SSS-1214-6661			6'-8'	5
			8'-10'	R
TI-B12-SSS-1214-6662	B12-777	103 N X 273 E	0-2'	30
TI-B12-SSS-1214-6663			2-4'	8
TI-B12-SSS-1214-6664			4-6'	8
TI-B12-SSS-1214-6665			6'-8'	7
TI-B12-SSS-1214-6666			8'-10'	9
TI-B12-SSS-1214-6667	B12-778	97 N X 278 E	0-2'	4
TI-B12-SSS-1214-6668			2-4'	10
TI-B12-SSS-1214-6669			4-6'	12
TI-B12-SSS-1214-6670			6'-8'	10
TI-B12-SSS-1214-6671			8'-10'	5
TI-B12-SSS-1214-6672	B12-779	120 N X 295 E	0-2'	15
TI-B12-SSS-1214-6673			2-4'	15
TI-B12-SSS-1214-6674			4-6'	12
TI-B12-SSS-1214-6675			6'-8'	5
TI-B12-SSS-1214-6676			8'-10'	5
TI-B12-SSS-1214-6677	B12-780	118 N X 297 E	0-2'	14
TI-B12-SSS-1214-6678			2-4'	10
TI-B12-SSS-1214-6679			4-6'	11
TI-B12-SSS-1214-6680			6'-8'	7
			8'-10'	R
TI-B12-SSS-1215-6681	B12-781	116 N X 300 E	0-2'	10
TI-B12-SSS-1215-6682			2-4'	9
TI-B12-SSS-1215-6683			4-6'	18
TI-B12-SSS-1215-6684			6'-8'	6
			8'-10'	R
TI-B12-SSS-1215-6685	B12-782	112 N X 242 E	0-2'	14
TI-B12-SSS-1215-6686			2-4'	7
TI-B12-SSS-1215-6687			4-6'	9
TI-B12-SSS-1215-6688			6'-8'	11
TI-B12-SSS-1215-6689			8'-10'	15

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1215-6690	B12-783	120 N X 254 E	0-2'	9
TI-B12-SSS-1215-6691			2-4'	14
TI-B12-SSS-1215-6692			4-6'	9
TI-B12-SSS-1215-6693			6'-8'	7
TI-B12-SSS-1215-6694			8'-10'	11
TI-B12-SSS-1215-6695	B12-784	112 N X 248 E	0-2'	17
TI-B12-SSS-1215-6696			2-4'	9
TI-B12-SSS-1215-6697			4-6'	9
TI-B12-SSS-1215-6698			6'-8'	5
TI-B12-SSS-1215-6699			8'-10'	9
TI-B12-SSS-1215-6700	B12-785	125 N X 300 E	0-2'	7
TI-B12-SSS-1215-6701			2-4'	5
TI-B12-SSS-1215-6702			4-6'	15
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1215-6703	B12-786	112 N X 253 E	0-2'	8
TI-B12-SSS-1215-6704			2-4'	9
TI-B12-SSS-1215-6705			4-6'	8
TI-B12-SSS-1215-6706			6'-8'	5
TI-B12-SSS-1215-6707			8'-10'	10
TI-B12-SSS-1215-6708	B12-787	120 N X 265 E	0-2'	9
TI-B12-SSS-1215-6709			2-4'	9
TI-B12-SSS-1215-6710			4-6'	6
TI-B12-SSS-1215-6711			6'-8'	13
			8'-10'	R
TI-B12-SSS-1215-6712	B12-788	127 N X 294 E	0-2'	10
TI-B12-SSS-1215-6713			2-4'	7
TI-B12-SSS-1215-6714			4-6'	6
TI-B12-SSS-1215-6715			6'-8'	8
			8'-10'	R
TI-B12-SSS-1215-6716	B12-789	120 N X 274 E	0-2'	6
TI-B12-SSS-1215-6717			2-4'	10
TI-B12-SSS-1215-6718			4-6'	9
TI-B12-SSS-1215-6719			6'-8'	13
TI-B12-SSS-1215-6720			8'-10'	8
TI-B12-SSS-1215-6721	B12-790	112 N X 258 E	0-2'	19
TI-B12-SSS-1215-6722			2-4'	8
TI-B12-SSS-1215-6723			4-6'	11
TI-B12-SSS-1215-6724			6'-8'	5
TI-B12-SSS-1215-6725			8'-10'	14

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1215-6732	B12-791	112 N X 264 E	0-2'	68
TI-B12-SSS-1215-6733			2-4'	12
TI-B12-SSS-1215-6734			4-6'	46
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1215-6726	B12-792	120 N X 285 E	0-2'	13
TI-B12-SSS-1215-6727			2-4'	6
TI-B12-SSS-1215-6728			4-6'	7
TI-B12-SSS-1215-6729			6'-8'	9
TI-B12-SSS-1215-6730			8'-10'	7
TI-B12-SSS-1215-6731	B12-793	130 N X 295 E	0-2'	5
TI-B12-SSS-1215-6735			2-4'	13
TI-B12-SSS-1215-6736			4-6'	12
TI-B12-SSS-1215-6737			6'-8'	15
			8'-10'	R
TI-B12-SSS-1215-6738	B12-794	123 N X 292 E	0-2'	5
TI-B12-SSS-1215-6739			2-4'	15
TI-B12-SSS-1215-6740			4-6'	6
TI-B12-SSS-1215-6741			6'-8'	18
TI-B12-SSS-1215-6742			8'-10'	7
TI-B12-SSS-1215-6743	B12-795	123 N X 295 E	0-2'	10
TI-B12-SSS-1215-6744			2-4'	7
			4-6'	R
TI-B12-SSS-1215-6745			6'-8'	14
			8'-10'	R
TI-B12-SSS-1215-6746	B12-796	115 N X 240 E	0-2'	5
TI-B12-SSS-1215-6747			2-4'	9
TI-B12-SSS-1215-6748			4-6'	8
TI-B12-SSS-1215-6749			6'-8'	11
TI-B12-SSS-1215-6750			8'-10'	5
TI-B12-SSS-1216-6751	B12-797	120 N X 244 E	0-2'	9
TI-B12-SSS-1216-6752			2-4'	12
TI-B12-SSS-1216-6753			4-6'	6
TI-B12-SSS-1216-6754			6'-8'	12
TI-B12-SSS-1216-6755			8'-10'	9
TI-B12-SSS-1216-6756	B12-798	118 N X 293 E	0-2'	20
TI-B12-SSS-1216-6757			2-4'	9
TI-B12-SSS-1216-6758			4-6'	6
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1216-6759	B12-799	116 N X 243 E	0-2'	8
TI-B12-SSS-1216-6760			2-4'	6
TI-B12-SSS-1216-6761			4-6'	15
TI-B12-SSS-1216-6762			6'-8'	11
TI-B12-SSS-1216-6763			8'-10'	11
TI-B12-SSS-1216-6764	B12-800	116 N X 263 E	0-2'	25
			2-4'	R
TI-B12-SSS-1216-6765			4-6'	9
TI-B12-SSS-1216-6766			6'-8'	10
			8'-10'	R
TI-B12-SSS-1216-6767	B12-801	116 N X 249 E	0-2'	8
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1216-6768	B12-802	116 N X 270 E	0-2'	54
TI-B12-SSS-1216-6769			2-4'	65
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1216-6770	B12-803	114 N X 288 E	0-2'	25
TI-B12-SSS-1216-6771			2-4'	66
TI-B12-SSS-1216-6772			4-6'	7
TI-B12-SSS-1216-6773			6'-8'	11
TI-B12-SSS-1216-6774			8'-10'	10
TI-B12-SSS-1216-6775	B12-804	116 N X 255 E	0-2'	14
TI-B12-SSS-1216-6776			2-4'	5
TI-B12-SSS-1216-6777			4-6'	10
TI-B12-SSS-1216-6778			6'-8'	4
TI-B12-SSS-1216-6779			8'-10'	5
TI-B12-SSS-1216-6780	B12-805	114 N X 278 E	0-2'	11
TI-B12-SSS-1216-6781			2-4'	72
TI-B12-SSS-1216-6782			4-6'	4
TI-B12-SSS-1216-6783			6'-8'	10
TI-B12-SSS-1216-6784			8'-10'	9
TI-B12-SSS-1216-6785	B12-806	117 N X 256 E	0-2'	6
TI-B12-SSS-1216-6786			2-4'	9
TI-B12-SSS-1216-6787			4-6'	8
TI-B12-SSS-1216-6788			6'-8'	11
TI-B12-SSS-1216-6789			8'-10'	6

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1216-6790	B12-807	112 N X 273 E	0-2'	62
TI-B12-SSS-1216-6791			2-4'	37
TI-B12-SSS-1216-6792			4-6'	14
TI-B12-SSS-1216-6793			6'-8'	14
TI-B12-SSS-1216-6794			8'-10'	13
TI-B12-SSS-1216-6795	B12-808	116 N X 290 E	0-2'	16
TI-B12-SSS-1216-6796			2-4'	7
TI-B12-SSS-1216-6797			4-6'	9
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1216-6798	B12-809	113 N X 283 E	0-2'	69
TI-B12-SSS-1216-6799			2-4'	26
TI-B12-SSS-1216-6800			4-6'	15
TI-B12-SSS-1216-6801			6'-8'	8
TI-B12-SSS-1216-6802			8'-10'	12
TI-B12-SSS-1216-6803	B12-810	128 N X 297 E	0-2'	9
TI-B12-SSS-1216-6804			2-4'	8
TI-B12-SSS-1216-6805			4-6'	7
TI-B12-SSS-1216-6806			6'-8'	9
TI-B12-SSS-1216-6807			8'-10'	6
TI-B12-SSS-1216-6808	B12-811	116 N X 260 E	0-2'	6
TI-B12-SSS-1216-6809			2-4'	9
TI-B12-SSS-1216-6810			4-6'	12
TI-B12-SSS-1216-6811			6'-8'	10
TI-B12-SSS-1216-6812			8'-10'	11
TI-B12-SSS-1217-6927	B12-812	116 N X 277 E	0-2'	17
TI-B12-SSS-1217-6928			2-4'	9
TI-B12-SSS-1217-6929			4-6'	7
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1217-6930	B12-813	123 N X 282 E	0-2'	11
TI-B12-SSS-1217-6931			2-4'	13
TI-B12-SSS-1217-6932			4-6'	11
TI-B12-SSS-1217-6933			6'-8'	21
TI-B12-SSS-1217-6934			8'-10'	10
TI-B12-SSS-1217-6935	B12-814	125 N X 290 E	0-2'	7
TI-B12-SSS-1217-6936			2-4'	15
TI-B12-SSS-1217-6937			4-6'	9
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1217-6938	B12-815	130 N X 286 E	0-2'	5
TI-B12-SSS-1217-6939			2-4'	7
TI-B12-SSS-1217-6940			4-6'	8
TI-B12-SSS-1217-6941			6'-8'	13
TI-B12-SSS-1217-6942			8'-10'	9
TI-B12-SSS-1217-6943	B12-816	125 N X 280 E	0-2'	16
TI-B12-SSS-1217-6944			2-4'	7
TI-B12-SSS-1217-6945			4-6'	10
TI-B12-SSS-1217-6946			6'-8'	7
			8'-10'	R
TI-B12-SSS-1217-6947	B12-817	117 N X 272 E	0-2'	27
TI-B12-SSS-1217-6948			2-4'	38
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1217-6949	B12-818	132 N X 282 E	0-2'	11
TI-B12-SSS-1217-6950			2-4'	12
TI-B12-SSS-1217-6951			4-6'	9
TI-B12-SSS-1217-6952			6'-8'	11
TI-B12-SSS-1217-6953			8'-10'	8
TI-B12-SSS-1217-6954	B12-819	117 N X 267 E	0-2'	44
TI-B12-SSS-1217-6955			2-4'	15
TI-B12-SSS-1217-6956			4-6'	13
TI-B12-SSS-1217-6957			6'-8'	9
TI-B12-SSS-1217-6958			8'-10'	6
TI-B12-SSS-1217-6959	B12-820	128 N X 292 E	0-2'	15
TI-B12-SSS-1217-6960			2-4'	9
TI-B12-SSS-1217-6961			4-6'	6
TI-B12-SSS-1217-6962			6'-8'	9
TI-B12-SSS-1217-6963			8'-10'	10
TI-B12-SSS-1217-6964	B12-821	123 N X 287 E	0-2'	9
TI-B12-SSS-1217-6965			2-4'	7
TI-B12-SSS-1217-6966			4-6'	5
TI-B12-SSS-1217-6967			6'-8'	11
TI-B12-SSS-1217-6968			8'-10'	10
TI-B12-SSS-1217-6969	B12-822	125 N X 297 E	0-2'	8
TI-B12-SSS-1217-6970			2-4'	9
TI-B12-SSS-1217-6971			4-6'	10
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1217-6972	B12-823	116 N X 282 E	0-2'	18
TI-B12-SSS-1217-6973			2-4'	45
TI-B12-SSS-1217-6974			4-6'	10
TI-B12-SSS-1217-6975			6'-8'	11
TI-B12-SSS-1217-6976			8'-10'	9
TI-B12-SSS-1217-6977	B12-824	118 N X 278 E	0-2'	10
TI-B12-SSS-1217-6978			2-4'	3
TI-B12-SSS-1217-6979			4-6'	16
TI-B12-SSS-1217-6980			6'-8'	9
TI-B12-SSS-1217-6981			8'-10'	10
TI-B12-SSS-1217-6982	B12-825	105 N X 290 E	0-2'	36
TI-B12-SSS-1217-6983			2-4'	10
TI-B12-SSS-1217-6984			4-6'	12
TI-B12-SSS-1217-6985			6'-8'	8
TI-B12-SSS-1217-6986			8'-10'	12
TI-B12-SSS-1217-6987	B12-826	118 N X 292 E	0-2'	7
TI-B12-SSS-1217-6988			2-4'	6
TI-B12-SSS-1217-6989			4-6'	7
TI-B12-SSS-1217-6990			6'-8'	16
			8'-10'	R
TI-B12-SSS-1220-6991	B12-827	90 N X 274 E	0-2'	8
TI-B12-SSS-1220-6992			2-4'	9
TI-B12-SSS-1220-6993			4-6'	9
TI-B12-SSS-1220-6994			6'-8'	4
TI-B12-SSS-1220-6995			8'-10'	7
TI-B12-SSS-1220-6996	B12-828	108 N X 296 E	0-2'	6
TI-B12-SSS-1220-6997			2-4'	37
TI-B12-SSS-1220-6998			4-6'	38
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1220-6999	B12-829	108 N X 297 E	0-2'	11
TI-B12-SSS-1220-7000			2-4'	9
TI-B12-SSS-1220-7001			4-6'	9
TI-B12-SSS-1220-7002			6'-8'	11
TI-B12-SSS-1220-7003			8'-10'	14
TI-B12-SSS-1220-7004	B12-830	93 N X 273 E	0-2'	7
TI-B12-SSS-1220-7005			2-4'	10
			4-6'	R
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1221-7006	B12-831	60 N X 190 E	0-2'	7
TI-B12-SSS-1221-7007			2-4'	9
TI-B12-SSS-1221-7008			4-6'	8
TI-B12-SSS-1221-7009			6'-8'	10
TI-B12-SSS-1221-7010			8'-10'	9
TI-B12-SSS-1221-7011	B12-832	51 N X 190 E	0-2'	11
TI-B12-SSS-1221-7012			2-4'	5
TI-B12-SSS-1221-7013			4-6'	10
TI-B12-SSS-1221-7014			6'-8'	18
TI-B12-SSS-1221-7015			8'-10'	8
TI-B12-SSS-1221-7016	B12-833	95 N X 260 E	0-2'	22
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1221-7017	B12-834	55 N X 184 E	0-2'	11
TI-B12-SSS-1221-7018			2-4'	9
TI-B12-SSS-1221-7019			4-6'	17
TI-B12-SSS-1221-7020			6'-8'	12
TI-B12-SSS-1221-7021			8'-10'	14
TI-B12-SSS-1221-7022	B12-835	51 N X 180 E	0-2'	8
TI-B12-SSS-1221-7023			2-4'	14
TI-B12-SSS-1221-7024			4-6'	10
TI-B12-SSS-1221-7025			6'-8'	9
TI-B12-SSS-1221-7026			8'-10'	11
TI-B12-SSS-1221-7027	B12-836	95 N X 270 E	0-2'	15
TI-B12-SSS-1221-7028			2-4'	10
TI-B12-SSS-1221-7029			4-6'	12
TI-B12-SSS-1221-7030			6'-8'	6
TI-B12-SSS-1221-7031			8'-10'	9
TI-B12-SSS-1221-7032	B12-837	95 N X 280 E	0-2'	13
TI-B12-SSS-1221-7033			2-4'	23
TI-B12-SSS-1221-7034			4-6'	R
TI-B12-SSS-1221-7035			6'-8'	9
TI-B12-SSS-1221-7036			8'-10'	6
TI-B12-SSS-1221-7037	B12-838	59 N X 180 E	0-2'	7
TI-B12-SSS-1221-7038			2-4'	13
TI-B12-SSS-1221-7039			4-6'	8
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1221-7040	B12-839	92 N X 267 E	0-2'	11
			2-4'	R
TI-B12-SSS-1221-7041			4-6'	10
TI-B12-SSS-1221-7042			6'-8'	5
TI-B12-SSS-1221-7043			8'-10'	6
TI-B12-SSS-1221-7044	B12-840	92 N X 262 E	0-2'	9
TI-B12-SSS-1221-7045			2-4'	7
TI-B12-SSS-1221-7046			4-6'	12
TI-B12-SSS-1221-7047			6'-8'	8
			8'-10'	R
TI-B12-SSS-1221-7048	B12-841	51 N X 170 E	0-2'	8
TI-B12-SSS-1221-7049			2-4'	8
TI-B12-SSS-1221-7050			4-6'	32
TI-B12-SSS-1221-7051			6'-8'	9
TI-B12-SSS-1221-7052			8'-10'	5
TI-B12-SSS-1221-7053	B12-842	60 N X 170 E	0-2'	11
TI-B12-SSS-1221-7054			2-4'	10
TI-B12-SSS-1221-7055			4-6'	10
TI-B12-SSS-1221-7056			6'-8'	13
TI-B12-SSS-1221-7057			8'-10'	7
TI-B12-SSS-1221-7058	B12-843	51 N X 150 E	0-2'	11
TI-B12-SSS-1221-7059			2-4'	9
TI-B12-SSS-1221-7060			4-6'	8
TI-B12-SSS-1221-7061			6'-8'	5
TI-B12-SSS-1221-7062			8'-10'	7
TI-B12-SSS-1221-7063	B12-844	90 N X 265 E	0-2'	7
TI-B12-SSS-1221-7064			2-4'	11
TI-B12-SSS-1221-7065			4-6'	8
TI-B12-SSS-1221-7066			6'-8'	8
TI-B12-SSS-1221-7067			8'-10'	7
TI-B12-SSS-1221-7068	B12-845	60 N X 150 E	0-2'	10
			2-4'	R
TI-B12-SSS-1221-7069			4-6'	5
TI-B12-SSS-1221-7070			6'-8'	12
TI-B12-SSS-1221-7071			8'-10'	8
TI-B12-SSS-1222-7072	B12-846	100 N X 275 E	0-2'	13
TI-B12-SSS-1222-7073			2-4'	12
TI-B12-SSS-1222-7074			4-6'	23
TI-B12-SSS-1222-7075			6'-8'	13
TI-B12-SSS-1222-7076			8'-10'	7

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1222-7077	B12-847	50 N X 160 E	0-2'	14
TI-B12-SSS-1222-7078			2-4'	19
TI-B12-SSS-1222-7079			4-6'	8
TI-B12-SSS-1222-7080			6'-8'	R
TI-B12-SSS-1222-7081			8'-10'	4
TI-B12-SSS-1222-7082	B12-848	55 N X 156 E	0-2'	7
TI-B12-SSS-1222-7083			2-4'	8
TI-B12-SSS-1222-7084			4-6'	5
TI-B12-SSS-1222-7085			6'-8'	7
TI-B12-SSS-1222-7086			8'-10'	9
TI-B12-SSS-1222-7087	B12-849	100 N X 265 E	0-2'	39
TI-B12-SSS-1222-7088			2-4'	9
TI-B12-SSS-1222-7089			4-6'	7
TI-B12-SSS-1222-7090			6'-8'	8
TI-B12-SSS-1222-7091			8'-10'	9
TI-B12-SSS-1222-7092	B12-850	55 N X 167 E	0-2'	10
TI-B12-SSS-1222-7093			2-4'	7
TI-B12-SSS-1222-7094			4-6'	14
TI-B12-SSS-1222-7095			6'-8'	8
TI-B12-SSS-1222-7096			8'-10'	9
TI-B12-SSS-1222-7097	B12-851	60 N X 160 E	0-2'	11
TI-B12-SSS-1222-7098			2-4'	21
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1222-7099	B12-852	55 N X 176 E	0-2'	8
TI-B12-SSS-1222-7100			2-4'	12
TI-B12-SSS-1222-7101			4-6'	9
TI-B12-SSS-1222-7102			6'-8'	18
TI-B12-SSS-1222-7103			8'-10'	8
TI-B12-SSS-1222-7104	B12-853	55 N X 146 E	0-2'	12
TI-B12-SSS-1222-7105			2-4'	8
TI-B12-SSS-1222-7106			4-6'	9
TI-B12-SSS-1222-7107			6'-8'	18
TI-B12-SSS-1222-7108			8'-10'	7
TI-B12-SSS-1222-7109	B12-854	110 N X 233 E	0-2'	5
TI-B12-SSS-1222-7110			2-4'	9
TI-B12-SSS-1222-7111			4-6'	16
			6'-8'	R
TI-B12-SSS-1222-7112			8'-10'	11

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1222-7113	B12-855	60 N X 140 E	0-2'	18
TI-B12-SSS-1222-7114			2-4'	6
TI-B12-SSS-1222-7115			4-6'	11
TI-B12-SSS-1222-7116			6'-8'	9
TI-B12-SSS-1222-7117			8'-10'	10
TI-B12-SSS-1222-7118	B12-856	51 N X 140 E	0-2'	5
TI-B12-SSS-1222-7119			2-4'	11
TI-B12-SSS-1222-7120			4-6'	6
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1222-7121	B12-857	75 N X 130 E	0-2'	7
TI-B12-SSS-1222-7122			2-4'	11
TI-B12-SSS-1222-7123			4-6'	6
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1222-7124	B12-858	82 N X 193 E	0-2'	4
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1222-7125	B12-859	100 N X 159 E	0-2'	7
TI-B12-SSS-1222-7126			2-4'	9
TI-B12-SSS-1222-7127			4-6'	11
TI-B12-SSS-1222-7128			6'-8'	14
TI-B12-SSS-1222-7129			8'-10'	13
TI-B12-SSS-1222-7130	B12-860	82 N X 180 E	0-2'	9
TI-B12-SSS-1222-7131			2-4'	11
TI-B12-SSS-1[illegible]2-7132			4-6'	10
			6'-8'	R
TI-B12-SSS-1222-7[illegible]3			8'-10'	12
TI-B12-SSS-1223-7134	B12-861	95 N X 103 E	0-2'	11
TI-B12-SSS-1223-7135			2-4'	8
TI-B12-SSS-1223-7136			4-6'	10
TI-B12-SSS-1223-7137			6'-8'	6
			8'-10'	R
TI-B12-SSS-1223-7138	B12-862	105 N X 105 E	0-2'	14
TI-B12-SSS-1223-7139			2-4'	9
TI-B12-SSS-1223-7140			4-6'	15
TI-B12-SSS-1223-7141			6'-8'	11
TI-B12-SSS-1223-7142			8'-10'	10

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1223-7143	B12-863	80 N X 185 E	0-2'	12
TI-B12-SSS-1223-7144			2-4'	5
TI-B12-SSS-1223-7145			4-6'	8
TI-B12-SSS-1223-7146			6'-8'	12
TI-B12-SSS-1223-7147			8'-10'	5
TI-B12-SSS-1223-7148	B12-864	80 N X 175 E	0-2'	9
TI-B12-SSS-1223-7149			2-4'	8
TI-B12-SSS-1223-7150			4-6'	112
TI-B12-SSS-1223-7151			6'-8'	25
TI-B12-SSS-1223-7152			8'-10'	5
TI-B12-SSS-1223-7153	B12-865	106 N X 98 E	0-2'	8
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1223-7154	B12-866	110 N X 110 E	0-2'	14
TI-B12-SSS-1223-7155			2-4'	12
TI-B12-SSS-1223-7156			4-6'	9
TI-B12-SSS-1223-7157			6'-8'	11
TI-B12-SSS-1223-7866			8'-10'	R
TI-B12-SSS-1223-7158	B12-867	100 N X 103 E	0-2'	7
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1227-7159	B12-868	97 N X 96 E	0-2'	14
TI-B12-SSS-1227-7160			2-4'	6
TI-B12-SSS-1227-7161			4-6'	14
TI-B12-SSS-1227-7162			6'-8'	7
TI-B12-SSS-1227-7163			8'-10'	9
TI-B12-SSS-1227-7164	B12-869	110 N X 98 E	0-2'	12
TI-B12-SSS-1227-7165			2-4'	10
TI-B12-SSS-1227-7166			4-6'	7
TI-B12-SSS-1227-7167			6'-8'	13
TI-B12-SSS-1227-7168			8'-10'	12
TI-B12-SSS-1227-7169	B12-870	105 N X 95 E	0-2'	8
			2-4'	R
TI-B12-SSS-1227-7170			4-6'	9
TI-B12-SSS-1227-7171			6'-8'	11
TI-B12-SSS-1227-7172			8'-10'	14

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1227-7173	B12-871	111 N X 91 E	0-2'	21
TI-B12-SSS-1227-7174			2-4'	8
TI-B12-SSS-1227-7175			4-6'	15
TI-B12-SSS-1227-7176			6'-8'	7
TI-B12-SSS-1227-7177			8'-10'	9
TI-B12-SSS-1227-7178	B12-872	95 N X 107 E	0-2'	15
TI-B12-SSS-1227-7179			2-4'	9
TI-B12-SSS-1227-7180			4-6'	7
TI-B12-SSS-1227-7181			6'-8'	10
TI-B12-SSS-1227-7182			8'-10'	7
TI-B12-SSS-1227-7183	B12-873	100 N X 98 E	0-2'	5
TI-B12-SSS-1227-7184			2-4'	12
TI-B12-SSS-1227-7185			4-6'	5
TI-B12-SSS-1227-7186			6'-8'	6
TI-B12-SSS-1227-7187			8'-10'	12
TI-B12-SSS-1227-7188	B12-874	94 N X 91 E	0-2'	8
TI-B12-SSS-1227-7189			2-4'	6
TI-B12-SSS-1227-7190			4-6'	11
TI-B12-SSS-1227-7191			6'-8'	9
TI-B12-SSS-1227-7192			8'-10'	12
TI-B12-SSS-1227-7193	B12-875	100 N X 91 E	0-2'	7
			2-4'	R
TI-B12-SSS-1227-7194			4-6'	9
TI-B12-SSS-1227-7195			6'-8'	8
TI-B12-SSS-1227-7196			8'-10'	13
TI-B12-SSS-1227-7197	B12-876	110 N X 140 E	0-2'	6
TI-B12-SSS-1227-7198			2-4'	11
TI-B12-SSS-1227-7199			4-6'	9
TI-B12-SSS-1227-7200			6'-8'	7
TI-B12-SSS-1227-7201			8'-10'	5
TI-B12-SSS-1227-7202	B12-877	110 N X 130 E	0-2'	58
TI-B12-SSS-1227-7203			2-4'	97
TI-B12-SSS-1227-7204			4-6'	8
TI-B12-SSS-1227-7205			6'-8'	9
TI-B12-SSS-1227-7206			8'-10'	10
TI-B12-SSS-1228-7207	B12-878	200 N X 220 E	0-2'	34
TI-B12-SSS-1228-7208			2-4'	12
TI-B12-SSS-1228-7209			4-6'	8
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1228-7210	B12-879	190 N X 245 E	0-2'	12
TI-B12-SSS-1228-7211			2-4'	8
TI-B12-SSS-1228-7212			4-6'	12
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1228-7213	B12-880	190 N X 265 E	0-2'	9
TI-B12-SSS-1228-7214			2-4'	5
TI-B12-SSS-1228-7215			4-6'	7
TI-B12-SSS-1228-7216			6'-8'	10
TI-B12-SSS-1228-7217			8'-10'	10
TI-B12-SSS-1228-7218	B12-881	190 N X 225 E	0-2'	21
TI-B12-SSS-1228-7219			2-4'	14
TI-B12-SSS-1228-7220			4-6'	13
TI-B12-SSS-1228-7221			6'-8'	7
TI-B12-SSS-1228-7222			8'-10'	10
TI-B12-SSS-1228-7223	B12-882	190 N X 255 E	0-2'	8
TI-B12-SSS-1228-7234			2-4'	9
TI-B12-SSS-1228-7235			4-6'	6
TI-B12-SSS-1228-7236			6'-8'	6
TI-B12-SSS-1228-7237			8'-10'	4
TI-B12-SSS-1228-7238	B12-883	200 N X 250 E	0-2'	9
TI-B12-SSS-1228-7239			2-4'	7
TI-B12-SSS-1228-7240			4-6'	15
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1230-7241	B12-884	190 N X 230 E	0-2'	5
TI-B12-SSS-1230-7242			2-4'	18
TI-B12-SSS-1230-7243			4-6'	10
TI-B12-SSS-1230-7244			6'-8'	8
TI-B12-SSS-1230-7245			8'-10'	5
TI-B12-SSS-1228-7246	B12-885	200 N X 230 E	0-2'	11
TI-B12-SSS-1228-7247			2-4'	6
TI-B12-SSS-1228-7248			4-6'	3
TI-B12-SSS-1228-7249			6'-8'	16
TI-B12-SSS-1228-7250			8'-10'	2
TI-B12-SSS-1228-7251	B12-886	200 N X 240 E	0-2'	12
TI-B12-SSS-1228-7252			2-4'	18
TI-B12-SSS-1228-7253			4-6'	13
TI-B12-SSS-1228-7254			6'-8'	6
TI-B12-SSS-1228-7255			8'-10'	9

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1230-7256	B12-887	200 N X 270 E	0-2'	6
TI-B12-SSS-1230-7257			2-4'	10
TI-B12-SSS-1230-7258			4-6'	9
TI-B12-SSS-1230-7259			6'-8'	7
TI-B12-SSS-1230-7260			8'-10'	11
TI-B12-SSS-1228-7261	B12-888	200 N X 260 E	0-2'	18
TI-B12-SSS-1228-7262			2-4'	15
TI-B12-SSS-1228-7263			4-6'	10
TI-B12-SSS-1228-7264			6'-8'	9
TI-B12-SSS-1228-7265			8'-10'	6
TI-B12-SSS-1229-7266	B12-889	150 N X 130 E	0-2'	21
			2-4'	R
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1229-7267	B12-890	145 N X 130 E	0-2'	26
TI-B12-SSS-1229-7268			2-4'	19
TI-B12-SSS-1229-7269			4-6'	17
TI-B12-SSS-1229-7270			6'-8'	25
TI-B12-SSS-1229-7271			8'-10'	11
TI-B12-SSS-1229-7272	B12-891	147 N X 120 E	0-2'	33
TI-B12-SSS-1229-7273			2-4'	9
TI-B12-SSS-1229-7274			4-6'	15
TI-B12-SSS-1229-7275			6'-8'	10
TI-B12-SSS-1229-7276			8'-10'	12
TI-B12-SSS-1229-7277	B12-892	145 N X 120 E	0-2'	7
TI-B12-SSS-1229-7278			2-4'	9
TI-B12-SSS-1229-7279			4-6'	12
TI-B12-SSS-1229-7280			6'-8'	14
TI-B12-SSS-1229-7281			8'-10'	10
TI-B12-SSS-1229-7282	B12-893	165 N X 175 E	0-2'	6
TI-B12-SSS-1229-7283			2-4'	8
TI-B12-SSS-1229-7284			4-6'	16
TI-B12-SSS-1229-7285			6'-8'	10
TI-B12-SSS-1229-7286			8'-10'	9
TI-B12-SSS-1229-7287	B12-894	167 N X 172 E	0-2'	13
			2-4'	R
			4-6'	R
TI-B12-SSS-1229-7288			6'-8'	7
TI-B12-SSS-1229-7289			8'-10'	10

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1229-7290	B12-895	165 N X 170 E	0-2'	13
TI-B12-SSS-1229-7291			2-4'	10
TI-B12-SSS-1229-7292			4-6'	6
TI-B12-SSS-1229-7293			6'-8'	21
TI-B12-SSS-1229-7294			8'-10'	11
TI-B12-SSS-1229-7295	B12-896	170 N X 170 E	0-2'	23
TI-B12-SSS-1229-7296			2-4'	5
TI-B12-SSS-1229-7297			4-6'	6
TI-B12-SSS-1229-7298			6'-8'	8
TI-B12-SSS-1229-7299			8'-10'	9
TI-B12-SSS-1229-7224	B12-897	160 N X 210 E	0-2'	7
TI-B12-SSS-1229-7225			2-4'	5
TI-B12-SSS-1229-7226			4-6'	12
TI-B12-SSS-1229-7227			6'-8'	12
TI-B12-SSS-1229-7228			8'-10'	8
TI-B12-SSS-1229-7229	B12-898	167 N X 207 E	0-2'	9
TI-B12-SSS-1229-7230			2-4'	13
TI-B12-SSS-1229-7231			4-6'	11
TI-B12-SSS-1229-7232			6'-8'	15
			8'-10'	R
TI-B12-SSS-1229-7233	B12-899	160 N X 203 E	0-2'	19
TI-B12-SSS-1229-7309			2-4'	7
TI-B12-SSS-1229-7310			4-6'	14
TI-B12-SSS-1229-7311			6'-8'	6
TI-B12-SSS-1229-7312			8'-10'	9
TI-B12-SSS-1229-7313	B12-900	165 N X 205 E	0-2'	7
TI-B12-SSS-1229-7314			2-4'	8
TI-B12-SSS-1229-7315			4-6'	12
TI-B12-SSS-1229-7316			6'-8'	8
TI-B12-SSS-1229-7317			8'-10'	11
TI-B12-SSS-1229-7300	B12-901	150 N X 120 E	0-2'	9
TI-B12-SSS-1229-7301			2-4'	22
TI-B12-SSS-1229-7302			4-6'	7
			6'-8'	R
			8'-10'	R
TI-B12-SSS-1230-7303	B12-902	173 N X 170 E	0-2'	10
TI-B12-SSS-1230-7304			2-4'	15
			4-6'	R
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1230-7305	B12-903	170 N X 175 E	0-2'	7
TI-B12-SSS-1230-7306			2-4'	9
TI-B12-SSS-1230-7307			4-6'	8
TI-B12-SSS-1230-7308			6'-8'	10
TI-B12-SSS-1230-7347			8'-10'	20
TI-B12-SSS-1230-7318	B12-904	175 N X 175 E	0-2'	8
TI-B12-SSS-1230-7319			2-4'	15
TI-B12-SSS-1230-7320			4-6'	7
			6'-8'	R
TI-B12-SSS-1230-7321			8'-10'	9
TI-B12-SSS-1230-7322	B12-905	180 N X 170 E	0-2'	27
TI-B12-SSS-1230-7323			2-4'	4
TI-B12-SSS-1230-7324			4-6'	10
TI-B12-SSS-1230-7325			6'-8'	12
TI B12-SSS-1230-7326			8'-10'	4
TI-B12-SSS-1230-7327	B12-906	147 N X 135 E	0-2'	56
TI-B12-SSS-1230-7328			2-4'	43
TI-B12-SSS-1230-7329			4-6'	8
TI-B12-SSS-1230-7330			6'-8'	15
TI-B12-SSS-1230-7331			8'-10'	17
TI-B12-SSS-1230-7342	B12-907	150 N X 140 E	0-2'	28
			2-4'	R
TI-B12-SSS-1230-7344			4-6'	13
TI-B12-SSS-1230-7345			6'-8'	14
TI-B12-SSS-1230-7346			8'-10'	6
TI-B12-SSS-1230-7332	B12-908	147 N X 140 E	0-2'	22
TI-B12-SSS-1230-7333			2-4'	11
TI-B12-SSS-1230-7334			4-6'	28
TI-B12-SSS-1230-7335			6'-8'	11
TI-B12-SSS-1230-7336			8'-10'	12
TI-B12-SSS-1230-7337	B12-909	145 N X 140 E	0-2'	19
TI-B12-SSS-1230-7338			2-4'	22
TI-B12-SSS-1230-7339			4-6'	13
TI-B12-SSS-1230-7340			6'-8'	3
TI-B12-SSS-1230-7341			8'-10'	10
TI-B12-SSS-1230-7348	B12-910	180 N X 210 E	0-2'	14
TI-B12-SSS-1230-7349			2-4'	9
TI-B12-SSS-1230-7350			4-6'	7
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-1230-7351	B12-911	173 N X 150 E	0-2'	21
TI-B12-SSS-1230-7352			2-4'	6
TI-B12-SSS-1230-7353			4-6'	10
TI-B12-SSS-1230-7354			6'-8'	9
TI-B12-SSS-1230-7355			8'-10'	9
TI-B12-SSS-1230-7356	B12-912	176 N X 190 E	0-2'	13
TI-B12-SSS-1230-7357			2-4'	12
TI-B12-SSS-1230-7358			4-6'	8
			6'-8'	R
			8'-10'	R
TI-B12-SSS-0103-7359	B12-913	175 N X 165 E	0-2'	11
TI-B12-SSS-0103-7360			2-4'	9
TI-B12-SSS-0103-7361			4-6'	8
TI-B12-SSS-0103-7362			6'-8'	17
TI-B12-SSS-0103-7363			8'-10'	10
TI-B12-SSS-0103-7364	B12-914	180 N X 150 E	0-2'	27
TI-B12-SSS-0103-7365			2-4'	13
TI-B12-SSS-0103-7366			4-6'	18
TI-B12-SSS-0103-7367			6'-8'	13
TI-B12-SSS-0103-7368			8'-10'	2
TI-B12-SSS-0103-7369	B12-915	170 N X 230 E	0-2'	6
TI-B12-SSS-0103-7370			2-4'	6
TI-B12-SSS-0103-7371			4-6'	4
TI-B12-SSS-0103-7372			6'-8'	7
TI-B12-SSS-0103-7373			8'-10'	17
TI-B12-SSS-0103-7374	B12-916	175 N X 210 E	0-2'	5
TI-B12-SSS-0103-7375			2-4'	14
TI-B12-SSS-0103-7376			4-6'	2
TI-B12-SSS-0103-7377			6'-8'	9
TI-B12-SSS-0103-7378			8'-10'	9
TI-B12-SSS-0103-7379	B12-917	173 N X 160 E	0-2'	12
TI-B12-SSS-0103-7380			2-4'	12
TI-B12-SSS-0103-7381			4-6'	12
TI-B12-SSS-0103-7382			6'-8'	10
TI-B12-SSS-0103-7383			8'-10'	10
TI-B12-SSS-0103-7384	B12-918	185 N X 155 E	0-2'	13
TI-B12-SSS-0103-7385			2-4'	26
TI-B12-SSS-0103-7386			4-6'	22
TI-B12-SSS-0103-7387			6'-8'	30
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-0103-7388	B12-919	175 N X 155 E	0-2'	10
TI-B12-SSS-0103-7389			2-4'	90
			4-6'	R
			6'-8'	R
			8'-10'	R
TI-B12-SSS-0103-7390	B12-920	185 N X 165 E	0-2'	50
TI-B12-SSS-0103-7391			2-4'	26
TI-B12-SSS-0103-7392			4-6'	8
TI-B12-SSS-0103-7393			6'-8'	8
TI-B12-SSS-0103-7394			8'-10'	10
TI-B12-SSS-0103-7395	B12-921	172 N X 205 E	0-2'	8
TI-B12-SSS-0103-7396			2-4'	8
			4-6'	R
TI-B12-SSS-0103-7397			6'-8'	14
TI-B12-SSS-0103-7398			8'-10'	14
TI-B12-SSS-0104-7399	B12-922	180 N X 160 E	0-2'	21
TI-B12-SSS-0104-7400			2-4'	20
TI-B12-SSS-0104-7401			4-6'	16
TI-B12-SSS-0104-7402			6'-8'	16
			8'-10'	R
TI-B12-SSS-0104-7403	B12-923	178 N X 180 E	0-2'	9
TI-B12-SSS-0104-7404			2-4'	12
TI-B12-SSS-0104-7405			4-6'	5
TI-B12-SSS-0104-7406			6'-8'	14
TI-B12-SSS-0104-7407			8'-10'	8
TI-B12-SSS-0104-7408	B12-924	185 N X 175 E	0-2'	12
TI-B12-SSS-0104-7409			2-4'	9
TI-B12-SSS-0104-7410			4-6'	6
TI-B12-SSS-0104-7411			6'-8'	7
TI-B12-SSS-0104-7412			8'-10'	14
TI-B12-SSS-0104-7413	B12-925	185 N X 185 E	0-2'	6
TI-B12-SSS-0104-7414			2-4'	16
TI-B12-SSS-0104-7445			4-6'	7
			6'-8'	R
			8'-10'	R
TI-B12-SSS-0104-7415	B12-926	175 N X 230 E	0-2'	4
TI-B12-SSS-0104-7416			2-4'	10
			4-6'	R
			6'-8'	R
			8'-10'	R

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-0104-7417	B12-927	174 N X 195 E	0-2'	22
TI-B12-SSS-0104-7418			2-4'	14
TI-B12-SSS-0104-7419			4-6'	8
			6'-8'	R
			8'-10'	R
TI-B12-SSS-0104-7420	B12-928	190 N X 108 E	0-2'	8
TI-B12-SSS-0104-7421			2-4'	12
TI-B12-SSS-0104-7422			4-6'	12
TI-B12-SSS-0104-7423			6'-8'	10
TI-B12-SSS-0104-7424			8'-10'	8
TI-B12-SSS-0104-7425	B12-929	173 N X 177 E	0-2'	6
TI-B12-SSS-0104-7426			2-4'	8
TI-B12-SSS-0104-7867			4-6'	16
TI-B12-SSS-0104-7427			6'-8'	9
TI-B12-SSS-0104-7428			8'-10'	8
TI-B12-SSS-0104-7429	B12-930	146 N X 145 E	0-2'	10
TI-B12-SSS-0104-7430			2-4'	12
TI-B12-SSS-0104-7431			4-6'	14
TI-B12-SSS-0104-7432			6'-8'	12
TI-B12-SSS-0104-7433			8'-10'	12
TI-B12-SSS-0104-7434	B12-931	168 N X 145 E	0-2'	26
TI-B12-SSS-0104-7435			2-4'	12
TI-B12-SSS-0104-7436			4-6'	24
TI-B12-SSS-0104-7437			6'-8'	36
TI-B12-SSS-0104-7438			8'-10'	19
TI-B12-SSS-0104-7439	B12-932	163 N X 145 E	0-2'	22
TI-B12-SSS-0104-7440			2-4'	71
TI-B12-SSS-0104-7441			4-6'	38
			6'-8'	R
			8'-10'	R
TI-B12-SSS-0105-7442	B12-933	151 N X 145 E	0-2'	19
TI-B12-SSS-0105-7443			2-4'	15
TI-B12-SSS-0105-7444			4-6'	9
TI-B12-SSS-0105-7446			6'-8'	20
TI-B12-SSS-0105-7447			8'-10'	15
TI-B12-SSS-0105-7448	B12-934	155 N X 145 E	0-2'	20
TI-B12-SSS-0105-7449			2-4'	103
TI-B12-SSS-0105-7450			4-6'	40
TI-B12-SSS-0105-7451			6'-8'	14
TI-B12-SSS-0105-7452			8'-10'	7

Building 12 Split Spoon Sampling
Alpha Screening Results

Archive Number	Spoon #	Sample Location	Depth	cts/10min
TI-B12-SSS-0105-7453	B12-935	159 N X 145 E	0-2'	11
TI-B12-SSS-0105-7454			2-4'	88
TI-B12-SSS-0105-7455			4-6'	124
TI-B12-SSS-0105-7456			6'-8'	435
			8'-10'	R

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Appendix F2

Unaffected Area Survey

Drawing CPS-TI-010xA Sub Surface Soil Sample Locations

OVERSIZE DOCUMENT PAGE(S) PULLED

SEE APERTURE CARD FILES

APERTURE CARD/PAPER COPY AVAILABLE THROUGH NRC FILE CENTER

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No Map Enclosed

Radiological Surveys of Open Land Areas

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Attleboro, Massachusetts

Appendix F3

Unaffected Area Survey

Massachusetts Grid System Reference Coordinates

118945

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Registered Professional Engineer and Land Surveyor
in Massachusetts, Rhode Island and North Carolina

TEXAS INSTRUMENTS, INC.
ATTLEBORO, MASSACHUSETTS
LOCATION OF REMOTE SAMPLES
ON MASS. GRID COORDINATES

SAMPLE #	COORDINATES (N & E)
1	345, 496.00, 664, 273.82
2	345, 611.32, 664, 532.50
3	345, 866.01, 664, 620.19
4	345, 815.88, 664, 394.05
5	346, 028.17, 664, 305.37
6	346, 293.03, 664, 610.33
7	346, 219.21, 664, 411.35
8	346, 427.78, 664, 287.47
9	346, 118.42, 663, 633.38
10	346, 168.45, 664, 228.48
11	346, 011.02, 662, 124.42
12	346, 125.02, 661, 875.10
13	346, 012.81, 661, 863.94
14	345, 906.86, 661, 752.99
15	345, 734.54, 661, 580.94
16	345, 760.77, 661, 309.52
17	345, 440.92, 661, 261.76
18	345, 553.85, 660, 991.39
19	345, 359.61, 660, 846.85
20	345, 041.64, 663, 474.12
21	345, 554.70, 663, 223.60
22	345, 440.57, 662, 583.70
23	345, 282.32, 661, 874.40
24	345, 384.58, 663, 296.32
25	345, 318.76, 662, 186.58
26	345, 389.76, 661, 840.20
27	345, 162.67, 661, 675.30
28	345, 019.49, 661.748.54
29	345, 041.33, 661, 192.26
30	345, 077.73, 661, 032.23

SNM-23
L8

Radiological Surveys of Open Land Areas

Texas Instruments Incorporated
Attleboro, Massachusetts

Attachment 1

GUILD DRILLING
BORING REPORTS

Building 12 and
Building 12 Airline Debris

118045

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-12-1
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	10/5/94	a.m. p.m.
COMPLETE	10/5/94	a.m. 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	Rec
		0'-2'	D	Blows not		Taken			Brown SAND & Gravel	1	24"	24
		2'-3'	D	"	"	"		3'	" "	2	12"	5"
									Refusal - Bottom of Boring 3'			

OFFICIAL RECORD COPY ML 10

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

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
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-12-2
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	a.m. p.m.
COMPLETE	10/5/94	a.m. p.m.
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	Rec
		0'-2'	D	Blows not Taken				1'	Black LOAM	1	24"	-
									Brown well graded fine to coarse SAND	1A		-
		2'-3.7'	D	"	"	"				2	20"	-
										2A		-
								3.7'	Refusal - Bottom of Boring 3.7'			

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

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 3.7'
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-12-3
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	a.m. p.m.
COMPLETE	10/5/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	14'
		2'-4'	D	"	"	"			" "	2	24	8'
		4'-6'	D	"	"	"			" "	3	24	14'
								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

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-12-4
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	10/5/94	
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	Re
		0'-2'	D	Blows not Taken				1'	Dark Brown LOAM	1	24"	2
		2'-4'	D	"	"	"			Brown fine to coarse SAND & Gravel	2	24"	1
		4'-6'	D	"	"	"	Moist			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. 12-4

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-12-5
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 (Odor)	1	24"	-
		2'-3'	D	"	"	"			Dry, Light Brown silty fine SAND, trace coarse gravel	2	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 2

HOLE NO 12-5

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-12-6
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	10/6/94	
COMPLETE	10/6/94	
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	12-18	Moisture Density or Consist	Strata Change 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"	14
		2'-4'	D	"	"	"			Dry, Brown fine SAND, trace coarse gravel, trace silt	2	24"	18
		4'-6'	D	"	"	"			Dry, Light Brown silty fine SAND, trace coarse gravel	3	24"	14
								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. 12-6

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-12-6
~~LINE & STA.~~ (Flag)
OFFSET
SURF. ELEV.

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

	CASING	SAMPLER	CORE BAR
Type	H/S/A	S/S	
Size I.D.	3-3/4"	2½"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	11/22/94	
COMPLETE	11/22/94	
TOTAL HRS.		

BORING FOREMAN G. Brouillet
INSPECTOR
SOILS ENGR.

LOCATION OF 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
									(Moved 3 Times)			
		16'-18'	D	Blows not Taken					Brown fine to medium SAND & Gravel, some silt, cobbles	1	24'	1
		18'-20'	D	"	"	"				2	24'	18
		20'-22'	D	"	"	"				3	24'	18
		22'-24'	D	"	"	"				4	24'	24
		24'-25'	D	"	"	"		25'		5	12'	9
									Bottom of Boring 25'			

GROUND 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; 30-40 Dense
Cohesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 30 + Hard

SUMMARY
Earth Boring 25'
Rock Coring
Samples 5

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-12-7
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	10/6/94	
COMPLETE	10/6/94	
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	12-18	Moisture Density or Consist	Strata Change 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	13
		2'-4'	D	"	"	"			Dry, Light Brown silty fine SAND, trace coarse gravel	2	24	22
		4'-6'	D	"	"	"			" & cobbles	3	24	14
								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 12-7

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-12-7
(Flag)
OFFSET
SURF. ELEV.

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

	CASING	SAMPLER	CORE BAR
Type	H/S/A	S/S	
Size I D	3-3/4"	3"	
Hammer Wt		300#	BIT
Hammer Fall		24"	

	Date	Time
START	11/23/94	
COMPLETE	11/23/94	
TOTAL HRS.		
BORING FOREMAN	G. Brouillett	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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
		15'-17'	D	Blows	not	Taken			Brown fine to medium SAND & Gravel, Cobbles & Boulders	1	24"	24
		17'-19'	D	"	"	"				2	24"	24
		19'-21'	D	"	"	"				3	24"	22
		21'-23'	D	"	"	"				4	24"	18
		23'-25'	D	"	"	"				5	24"	24
								25'	Bottom of Boring 25'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

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

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 25'
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-12-8
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	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	16
		2'-4'	D	"	"	"			Dry, Light Brown silty fine SAND & coarse Gravel	2	24"	18
		4'-6'	D	"	"	"			Dry, Grayish Brown silty fine SAND	3	24"	15
								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-12-8

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. Ø5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ. NO.
OUR JOB NO. 95-41

HOLE NO. B-12-9
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	a.m. p.m.
COMPLETE	10/6/94	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	12-18	Moisture Density or Consist	Strata Change 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, Dark Br. to Light Br. fine SAND, trace silt & coarse gravel	1	24"	24"
		2'-4'	D	"	"	"			Dry, Light Brown silty fine SAND, trace coarse gravel	2	24"	22"
		4'-6'	D	"	"	"			Moist, Light Brown silty fine SAND, trace coarse 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%

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. 12-9

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-10
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	10/6/94	
COMPLETE	10/6/94	
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	SAMPLE No	Pen	R
		0'-2'	D	Blows not Taken					Dry, Gray silty fine SAND, trace coarse gravel	1	24	12
		2'-4'	D	"	"	"			Dry, Light Brown & a tint of Red silty fine SAND & coarse Gravel	2	24	12
		4'-6'	D	"	"	"			Dry, Brown silty fine SAND, Cobbles & coarse Gravel	3	24	11
								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 12-10

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-12-11
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	10/6/94	
COMPLETE	10/6/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'	trace silt			
									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	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. 12-11

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

DATE
HOLE NO. B-12-11
(Flag)
OFFSET
SURF. ELEV.

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

	CASING	SAMPLER	CORE BAR
Type	Augers		
Size I D	4"		
Hammer Wt			BIT
Hammer Fall			

	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
									(No Samples Taken - Hit refusal before 15')			
								9'				
									Refusal - Bottom of Boring 9'			
									Refusal depths @ 8', 8.5' and 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	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

SUMMARY
Earth Boring 9'
Rock Coring
Samples 0

HOLE NO. 12-1

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-12-12
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	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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, Dark Brown fine to medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	12
		4'-6'	D	"	"	"			Dry, Light Brown silty fine SAND, trace coarse gravel	3	24	11
								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. 12-12

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-12-13
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	10/6/94	
COMPLETE	10/6/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	'22
		2'-4'	D	"	"	"			Dry, Brown Gray silty fine SAND, trace coarse gravel	2	24	'24
		4'-6'	D	"	"	"			Dry, Light Brown silty fine SAND, trace 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		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 12-13

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-12-14
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	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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"	1
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1
								4'	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 12-14

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-12-15
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	10/6/94	
COMPLETE	10/6/94	
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	SAMPLE No	Pen	Re
		0'-2'	D	Blows	not	Taken			Dry, Brown fine to medium SAND & coarse Gravel	1	24"	2
		2'-3'	D	"	"	"			Dry, Light Brown fine SAND & coarse Gravel, trace of silt	2	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	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 12-15

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-12-16
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	10/6/94	
COMPLETE	10/6/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 to Light Brown fine SAND, trace coarse gravel, trace silt	1	24	'2
		2'-4'	D	"	"	"			Light Brown silty fine SAND trace coarse gravel	2	24	'1
		4'-6'	D	"	"	"			(Pushed Cobble)	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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-16

100 WATER STREET EAST PROVIDENCE, R. I.

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. Ø5
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO.
OUR JOB NO 95-41

HOLE NO. B-12-17
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	10/6/94	
COMPLETE	10/6/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 silty fine SAND, trace coarse gravel	1	24	'1
		2'-4'	D	"	"	"			Dry, Light Br. to medium Br fine SAND & coarse Gravel, trace silt	2	24	'2
		4'-6'	D	"	"	"			Dry, Light Brown silty fine SAND & coarse Gravel, Cobbles	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	Very Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 12-17

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-12-18
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	10/7/94	
COMPLETE	10/7/94	
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	R
		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 med. SAND & coarse Gravel, Cobbles, trace silt	2	24"	1
								4'	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. 12-18

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-12-19
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	10/7/94	
COMPLETE	10/7/94	
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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	14
		2'-4'	D	"	"	"			" "	2	24	14
		4'-6'	D	"	"	"			" "	3	24	16
								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 12-19

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

HOLE NO. B-12-20
LINE & STA.
OFFSET
SURF. ELEV.

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

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

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
TOTAL HRS.		
BORING FOREMAN	C. D'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"	Loamy TOPSOIL	1	24"	2
									Brown coarse to fine GRAVEL & Sand (well b ed)			
		2'-4'	D	"	"	"				2	24"	-
		4'-5'	D	"	"	"				3	12"	6
								5'				
									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; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

HOLE NO 12-20

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

HOLE NO. B-12-21
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	10/7/94	
COMPLETE	10/7/94	
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	Rec
		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 silty fine SAND, trace coarse gravel	2	24"	1
		4'-6'	D	"	"	"			Dry, Gray silty fine SAND, trace 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 12-21

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-12-22
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	10/7/94	a.m. p.m.
COMPLETE	10/7/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	14
		2'-4'	D	"	"	"			" "	2	24"	14
		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	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 12-22

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-12-23
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	10/7/94	
COMPLETE	10/7/94	
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		7"	Black loamy TOPSOIL	1	24"	2
									Brown well graded coarse to fine SAND & Gravel,			
		2'-3.8'	D	"	"	"		3'	trace silt	2	22"	2
								3.8'	Brown well bonded SILT & uniform fine Sand			
									Bottom of Boring 3.8'			

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%

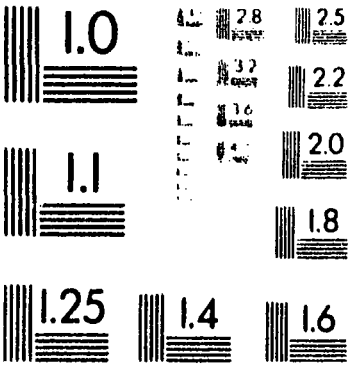
140 lb Wt. x 30" fall on 2" O.D. Sampler

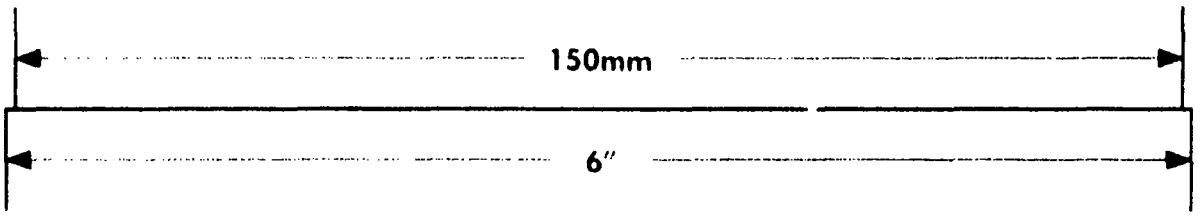
Cohesionless Density		Cohesive Consistency		
0-10	Loose	0-4	Soft	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 3.8
Rock Coring
Samples 2

HOLE NO 12-23

IMAGE EVALUATION TEST TARGET (MT-3)





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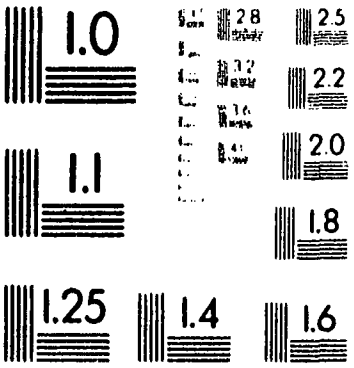
WEBSTER, NEW YORK 14580

IMAGE EVALUATION TEST TARGET (MT-3)



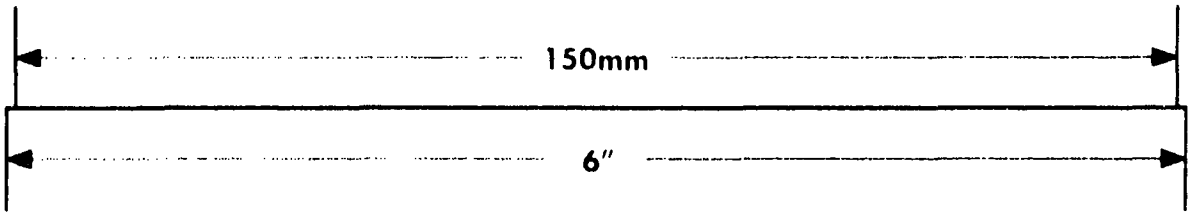


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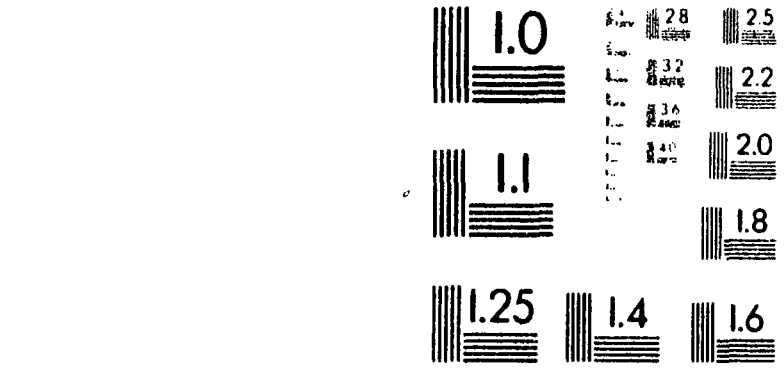
IMAGE EVALUATION TEST TARGET (MT-3)



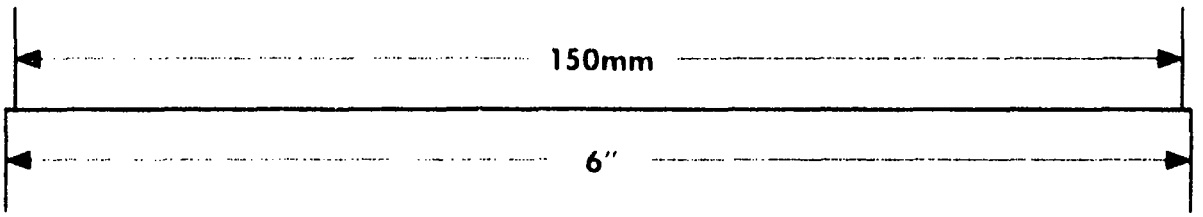


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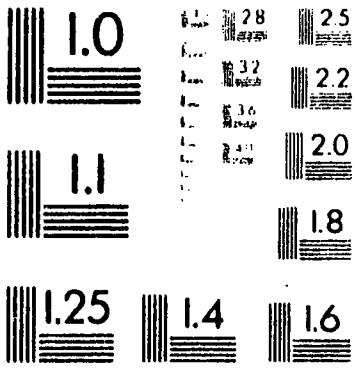
IMAGE EVALUATION TEST TARGET (MT-3)



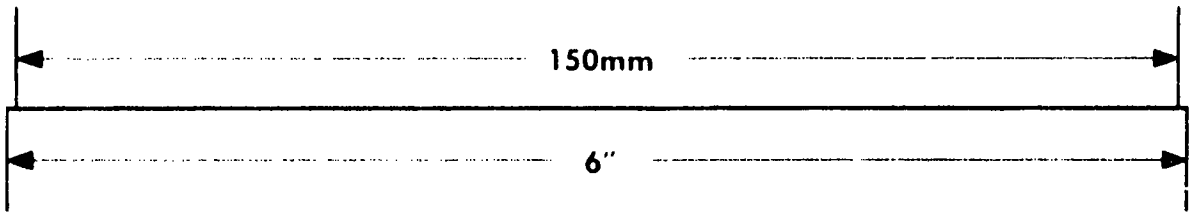


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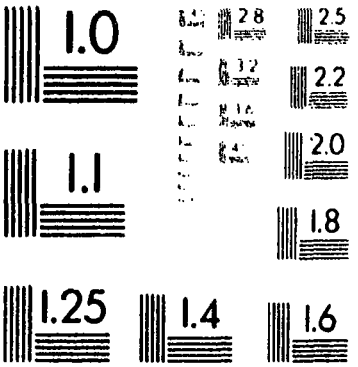
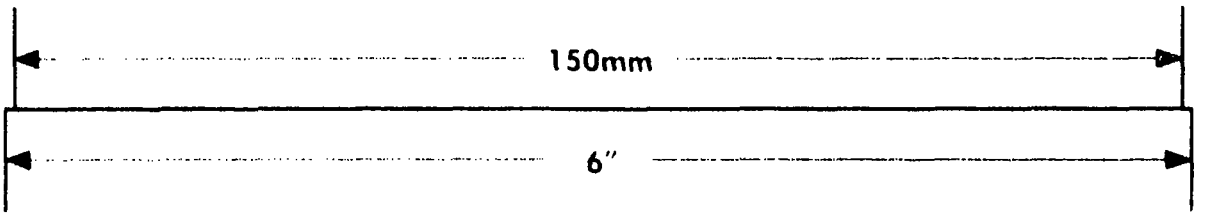
IMAGE EVALUATION TEST TARGET (MT-3)





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PROJECT NAME Low Level 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	10/7/94	
COMPLETE	10/7/94	
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	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 to Gray silty fine SAND, trace coarse gravel	2	24"	2
		4'-6'	D	"	"	"			Dry, Brownish 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
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 12-24

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 O		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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				5"	Loamy TOPSOIL	1	24	'24
									Brown poorly graded fine SAND, some coarse gravel			
		2'-4'	D	"	"	"			Brown uniform silty fine SAND	2	24	'24
								4'				
		4'-6'	D	"	"	"			Well bonded Gray Brown coarse to fine GRAVEL & Silt	3	24	'10
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ FEET ____ 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%
and 35 to 50%

HOLD 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 6'
Rock Coring
Samples 3

HOLE NO 12-25

TOWN PROJ. EAST PROJ.

PROJECT NAME Low Level 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	10/7/94	
COMPLETE	10/7/94	
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	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 Thinwall

Proportions Used
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 12-26

TOWN PRESS - EAST PROV

At _____ after _____ Hours	Type	S/S	START 10/7/94
	Size I.D.	3½"	COMPLETE 10/7/94
At _____ after _____ Hours	Hammer Wt	300#	TOTAL HRS.
	Hammer Fall	30"	BIT

BORING FOREMAN R. Allen
INSPECTOR
SOILS ENGR.

LOCATION OF 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, Brown fine to medium SAND & coarse Gravel	1	24	18
		2'-4'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel, trace cobbles	2	24	17
		4'-6'	D	"	"	"			Dry, Brown Gray silty fine to medium SAND	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	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 12-27

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	10/7/94	
COMPLETE	10/7/94	
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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	20
		2'-4'	D	"	"	"			" "	2	24"	12
		4'-6'	D	"	"	"			Brown Gray silty SAND & Gravel	3	24"	20
								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 12-28

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	10/7/94	
COMPLETE	10/7/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown silty fine SAND & coarse Gravel	1	24"	8
		2'-4'	D	"	"	"			Dry, Brown Gray silty fine SAND, trace coarse gravel	2	24"	2
		4'-6'	D	"	"	"			Dry, Gray silty fine SAND	3	24"	1
								6'	Bottom of Boring 6'			

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
10-30	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 12-29

TOWN PRESS - EAST PROV

TO [illegible]

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. [illegible]

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	10/7/94	
COMPLETE	10/7/94	
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		4"	Loamy TOPSOIL	1	24"	1
									Brown coarse to fine well bonded GRAVEL, trace silt & fine to coarse sand			
		2'-3.7'	D	"	"	"				2	20"	1
								3.7'				
									Bottom of Boring 3.7'			

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 3.7'
Rock Coring
Samples 2

HOLE NO 12-30

TOWN PRESS - FAST 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	10/7/94	
COMPLETE	10/7/94	
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'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			Dry, Brown Gray silty fine SAND, trace coarse gravel	2	24"	
		4'-6'	D	"	"	"			Dry, Light Brown 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	0 to 20%
some	20 to 35%
and	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 12-31

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

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	10/7/94	
COMPLETE	10/7/94	
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"	2
									Gray Brown fine to coarse GRAVEL & Sand (Well Bonded)			
		2'-4'	D	"	"	"		3'		2	24"	2
								3.5'	Orange fine SAND			
		4'-6'	D	"	"	"		6'	Gray Brown fine to coarse GRAVEL & Sand (Well Bonded)	3	24"	1
									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 12-32

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 I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown silty fine SAND & coarse Gravel	1	24	'17
		2'-4'	D	"	"	"			Dry, Brown & trace of Rust in color silty fine SAND, trace coarse gravel	2	24	'24
		4'-6'	D	"	"	"			Dry, Brown & trace purple tint silty fine SAND & coarse Gravel, Cobbles	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 12-33

TOWN PRESS - EAST BOY

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 I.D.		3½"	
At _____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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	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	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 12-34

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	
	Size, D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	20
		2'-4'	D	"	"	"			Dry, Brown silty fine SAND, trace coarse gravel	2	24"	19
		4'-6'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel	3	24"	19
								6'				
									Bottom of Boring 6'			

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
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 12-35

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		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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				8"	Black loamy TOPSOIL	1	24"	2
									Gray Brown well bonded coarse to fine GRAVEL & silty fine to medium Sand			
		2'-4'	D	"	"	"				2	24"	2
								3'				
								3.5'	Light Brown uniform fine SAND			
		4'-6'	D	"	"	"			Gray Brown well bonded coarse to fine GRAVEL & silty fine to medium 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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-36

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

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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"	
		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
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-37

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 I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2'-4'	D	"	"	"			Dry, Brown silty fine SAND & coarse 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	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 12-38

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		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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				5"	Black loamy TOPSOIL	1	24"	1
									Brown coarse to fine SAND & Gravel, trace silt			
		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	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 12-39

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	10/7/94	
COMPLETE	10/7/94	
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'-2'	D	Blows not Taken					Dry, Brown silty fine SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Dry, Gray silty fine SAND & coarse Gravel, Cobbles	2	24"	1
		4'-5'	D	"	"	"			Dry, Gray silty fine SAND & medium to coarse Gravel	3	12"	1
								5'				
									Bottom of Boring 5'			

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
10-30	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 12-40

TOWN PRESS — EAST PROV

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

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	10/7/94	8
COMPLETE	10/7/94	9
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	'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 12-41

TOWN PRESS - FAST PROV

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

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	10/7/94	
COMPLETE	10/7/94	
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				8"	Black loamy TOPSOIL	1	24"	1
									Gray Brown coarse to fine GRAVEL & silty Sand (Well Bonded)			
		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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-42

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/7/94	a.m.
COMPLETE	10/7/94	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-43

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-44
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	10/7/94	
COMPLETE	10/7/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Grayish Brown silty fine SAND & coarse Gravel	1	24	24
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine SAND & 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	V-Stiff
		30 +	Hard

SUMMARY:
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 12-44

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
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	10/7/94	a.m. p.m.
COMPLETE	10/7/94	a.m. p.m.
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				3"	Black loamy TOPSOIL	1	24"	14
		2'-4'	D	"	"	"			Brown fine to medium SAND, some coarse to fine gravel, trace silt	2	24"	13
		4'-6'	D	"	"	"				3	24"	14
								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 12-45

TOWN PRESS - EAST BROS

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.
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	10/7/94	
COMPLETE	10/7/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Gray fine to medium SAND, trace coarse gravel, trace wood	2	24"	1
		4'-6'	D	"	"	"			Moist, 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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-46

TOWN PRESS - EAST PROV

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.
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS

At _____ after _____ Hours

At _____ after _____ Hours

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

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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"	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 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 6'
Rock Coring
Samples 3

HOLE NO 12-47

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 I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/7/94	
COMPLETE	10/7/94	
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				4"	Black loamy TOPSOIL	1	24	1' 2
									Brown well bonded coarse to fine GRAVEL & Sand, trace silt			
		2'-4'	D	"	"	"				2	24	1' 1
		4'-6'	D	"	"	"				3	24	1' 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 12-48

TOWN PRESS - EAST PROV

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-12-49
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	10/9/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Gray silty fine SAND trace wood, roots	2	24"	18
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND trace cobbles	3	24"	16
								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 12-49

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-50
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Light Brown to Gray silty fine SAND, trace coarse gravel	1	24"	2
		2'-4'	D	"	"	"			Moist, Dark Brown silty fine SAND, trace coarse gravel	2	24"	2
		4'-6'	D	"	"	"			Moist, Light Brown silty fine SAND	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 12-50

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-12-51
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	a.m. p.m.
COMPLETE	10/9/94	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	12-18	Moisture Density or Consist	Strata Change 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 silty fine SAND, trace coarse gravel	1	24"	22"
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine SAND	2	24"	22"
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	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
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'
Rock Coring
Samples 3

HOLE NO 12-51

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 silty fine SAND, trace coarse gravel	1	24"	20
		2'-3.5'	D	"	"	"			Moist, Brown silty fine SAND	2	18"	13
								3.5'	Bottom of Boring 3.5'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type
D: Dry C: Cored A: 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 2

HOLE NO 12-52

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		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/11/94	
COMPLETE	10/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS 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, Brown fine to medium SAND & coarse Gravel,	1	24"	2
								2'	Cobbles			
									Refusal at 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
Conesionless Density: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Conesive Consistency: 0-4 Soft; 4-8 M/Stiff; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Borin 2'
Rock Coring
Samples 1

HOLE NO 12-5

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	10/10/94	
COMPLETE	10/10/94	
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"	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 Thinwall

Proportions Used
trace 0 to 10%
little 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 12-54

TOWN PRESS - EAST PROV

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

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	10/10/94	
COMPLETE	10/10/94	
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				4"	Black TOPSOIL	1	24"	2
									Brown well graded fine to medium SAND, some fine to medium gravel			
		2'-4'	D	"	"	"				2	24"	1
		4'-6'	D	"	"	"				3	24"	8
								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 12-55

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 I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	

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				2"	Brown loamy TOPSOIL	1	24"	2
		2'-4'	D	"	"	"		3'	Brown silty fine SAND and fine to medium Sand, trace coarse to fine gravel	2	24"	1
		4'-6'	D	"	"	"		6'	Gray Brown well bonded coarse to fine GRAVEL & silty fine to medium Sand, trace cobbles	3	24"	4
									Bottom of Boring 6'			

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 6'
Rock Coring
Samples 3

HOLE NO 12-56

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 I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Rusty Brown fine to medium SAND, trace coarse gravel, trace silt	2	24"	1
		4'-6'	D	"	"	"			Dry, Brown & Gray silty fine SAND	3	24"	1
								6'	Bottom of Boring 6'			

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
10-30	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

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 I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Rusty Brown fine to medium SAND, trace coarse gravel, trace silt	2	24"	1
		4'-6'	D	"	"	"			Dry, Brown & 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
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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

TOWN PRESS - EAST PROV

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

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	10/10/94	a.m. p.m.
COMPLETE	10/10/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	20"
		2'-4'	D	"	"	"			" "	2	24"	6"
		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 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 12-58

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	10/10/94	a.m. p.m.
COMPLETE	10/10/94	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	12-18	Moisture Density or Consist	Strata Change 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, Gray fine to medium SAND & coarse Gravel, trace silt	2	24	14'
		4'-6'	D	"	"	"			Moist, Gray silty fine to medium SAND, trace roots & fibers	3	24	12'
								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 12-59

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		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	10/10/94	
COMPLETE	10/10/94	
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				8"	Loamy TOPSOIL	1	24"	2
								2'	Light Brown fine to coarse SAND & Gravel			
		2'-4'	D	"	"	"			Dark Brown well bonded coarse to fine GRAVEL & Sand	2	24"	1
		4'-6'	D	"	"	"		5.5'		3	24"	8
								6'	Light Brown fine SAND, some medium sand			
									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 12-60

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	
	Size: D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change 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 to Gray silty fine SAND & coarse Gravel	1	24"
		2'-3'	D	"	"	"			Dry, Brown & traces of rust fine to medium SAND & coarse Gravel	2	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 2

HOLE NO 12-6

TOWN PRESS EAST PROV

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

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	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	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 12-62

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		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	
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				6"	Black loamy TOPSOIL	1	24	24
								2'	Brown coarse to fine SAND & Gravel (Piece of Plastic)			
		2'-4'	D	"	"	"			Gray Blue Brown coarse to fine GRAVEL & Sand (well bonded)	2	24	8
		4'-6'	D	"	"	"				3	24	13
								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 12-63

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	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Dry, Brown silty fine SAND, trace coarse 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 12-64

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 I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Dry, Brown silty fine SAND, trace coarse gravel	2	24	1
		4'-6'	D	"	"	"			Wet, Brown silty fine SAND, trace coarse gravel & cobbles	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 12-65

TOWN PRESS - EAST PROV

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

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	10/10/94	
COMPLETE	10/10/94	
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'	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 12-66

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		3"	
Hammer Wt		300#	BIT
Hammer Fal.		30"	

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	
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				0.5'	Loamy TOPSOIL	1	24	'2
								1.5'	Brown SILT & silty fine Sand			
		2'-4'	D	"	"	"			Gray Brown bonded SILT, some coarse to fine gravel, trace fine to medium sand	2	24	'1
		4'-6'	D	"	"	"		5'		3	24	'7
								6'	Gray uniform fine SAND			
									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: 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 12-6

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-12-06
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	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'-3'	D	"	"	"			Dry, Brown silty fine SAND, trace coarse gravel, 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
UT: Undisturbed Thinwall

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

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

Coherentless 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 12-6

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. 12-69
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	10/10/94	a.m. p.m.
	Size I.D.		3"		COMPLETE	10/10/94	a.m. p.m.
At ____ after ____ Hours	Hammer Wt		300#	BIT	TOTAL HRS.		
	Hammer Fall		30"		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				7"	Black loamy TOPSOIL	1	24"	24"
									White Brown uniform fine SAND & Silt			
		2'-4'	D	"	"	"		3'		2	24"	15"
								3.5'	Brown silty fine SAND, trace organic silt			
		4'-6'	D	"	"	"		6'	Gray uniform fine SAND & silty fine Sand	3	24"	14"
									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 12-69

TOWN PRESS - EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. 12-70
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	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, cobbles	1	24"	
		2'-4'	D	"	"	"			Dry, Brown Gray silty fine SAND & coarse Gravel	2	24"	
		4'-6'	D	"	"	"			Dry, Brown 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	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 12-70

TOWN PRESS - EAST PROV

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-71
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		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	10/10/94	a.m.
COMPLETE	10/10/94	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	Rec
		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 Tes
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-71

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 TOPSOIL	1	24	2
								1.5'				
		2'-4'	D	"	"	"			White/Light Brown uniform fine SAND, trace silt, trace coarse gravel & cobbles	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	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 12-72

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 ID		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Light Brown silty SAND & coarse Gravel	1	24"	
		2'-4'	D	"	"	"			Dry, Light Brown silty SAND	2	24"	
		4'-6'	D	"	"	"			Dry, Light Brown & Gray to a Rust color silty SAND	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%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-7

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-12-74
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	10/10/94	
COMPLETE	10/10/94	
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
		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 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
10-30	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

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. 12-75

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	10/11/94	
	Size I.D.		3½"		COMPLETE	10/11/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 to Rust fine to medium SAND & coarse Gravel, little silt	1	24"	1
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	12
		4'-6'	D	"	"	"			Moist, Brown silty fine to medium SAND, trace coarse gravel	3	24"	16
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored W Washed
U 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 12-75

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-12-76
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	10/10/94	
COMPLETE	10/10/94	
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				1'	Black loamy TOPSOIL	1	24	12
		2'-4'	D	"	"	"			Light Brown / White well bonded SILT & silty fine to medium Sand, trace cobbles & coarse 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
UT Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-76

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-12-77
LINE & STA.
OFFSET
SURF. ELEV.

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

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

	Date	Time
START	10/10/94	
COMPLETE	10/10/94	
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"	1
		4'-6'	D	"	"	"			" "	3	24"	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ FEET 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%
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 12-77

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-12-78
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	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Brownish Gray silty SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Dry, Gray & Rusty Brown silty SAND	2	24"	1
		4'-5'	D	"	"	"			Dry, Brown silty fine SAND	3	12"	1
								5'	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; 15-30 V-Stiff; 30+ Hard

SUMMARY
Earth Boring 5'
Rock Coring
Samples 3

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

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	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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				5"	Black loamy TOPSOIL	1	24"	2
									Light Brown well graded silty fine SAND & medium 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
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions used
trace 0 to 10%
little 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 12-79

TOWN PRESS - SALT 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	10/10/94	a.
COMPLETE	10/10/94	p.
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	18
		2'-4'	D	"	"	"			" "	2	24	16
		4'-6'	D	"	"	"			" "	3	24	8
								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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-80

TOWN PRESS EAST BOW

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/10/94	
COMPLETE	10/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, little silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND	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	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 12-81

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-12-82
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	10/11/94	
COMPLETE	10/11/94	
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					Brown & Light Brown medium SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Light Gray medium to fine GRAVEL & Light Brown coarse Sand	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	4
								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 12-82

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
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	10/11/94	
COMPLETE	10/11/94	
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"	20
		2'-4'	D	"	"	"				2	24"	14
		4'-6'	D	"	"	"			" with Silt	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 12-83

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

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	10/11/94	
COMPLETE	10/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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 silty fine to medium SAND & coarse Gravel	1	24	1
		2'-4'	D	"	"	"			Dry to Moist, Brown silty fine SAND & coarse Gravel	2	24	
		4'-6'	D	"	"	"			Wet, Light Brown 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 A-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: 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 12-84

TOWN PRESS - EAST PROV

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-12-85
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	10/11/94	
COMPLETE	10/11/94	
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					Brown medium to fine SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"			Gray & Light Brown fine to medium SAND, some gravel	2	24"	2
		4'-6'	D	"	"	"			Light Brown fine to medium SAND, some 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 12-85

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. 12-86
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	10/11/94	
COMPLETE	10/11/94	
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"	1
		2'-4'	D	"	"	"				2	24"	8
		4'-6'	D	"	"	"			" with 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
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: 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 12-86

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

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	10/11/94	
COMPLETE	10/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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, Light Brown to Gray silty fine SAND, trace coarse gravel	1	24"	
		2'-4'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel	2	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 12-8

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	10/11/94	
COMPLETE	10/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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"	
		2'-4'	D	"	"	"			Dry, Gray silty fine to medium SAND & coarse Gravel	2	24"	
		4'-6'	D	"	"	"			Dry, Gray & Brown silty fine SAND, trace coarse gravel	3	24"	
								6'	Bottom of Boring 6'			

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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 6'
Rock Coring
Samples 3

HOLE NO 12-88

TOWN PRESS - EAST PROV

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-12-89
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	10/11/94	
COMPLETE	10/11/94	
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					Brown medium to fine 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
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-89

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

PROJ. 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	10/11/94	
COMPLETE	10/11/94	
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"	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 12-90

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/11/94	
COMPLETE	10/11/94	
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	R
		0'-2'	D	Blows not Taken					Dark Brown medium to fine SAND & Gravel, Asphalt	1	24"	2
		2'-4'	D	"	"	"			Gray fine to medium SAND	2	24"	1
									Light Brown medium to fine SAND & Gravel			
		4'-6'	D	"	"	"			" & 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
10-30	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
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.
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#	B.T
Hammer Fall		30"	

	Date	Time
START	10/11/94	
COMPLETE	10/11/94	
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	"	"	"			" with Gray silty Sand	2	24"	
		4'-6'	D	"	"	"			Gray 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
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-9

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 I D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	10/11/94	
COMPLETE	10/11/94	

TOTAL HRS.

BORING FOREMAN R. Allen

INSPECTOR

SOILS ENGR.

LOCATION OF 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, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	'2
		2'-4'	D	"	"	"			Moist, Brown silty fine to medium SAND, trace coarse gravel	2	24	'1
		4'-6'	D	"	"	"			Wet, Gray & Brown 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 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 2.0 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 12-93

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	10/11/94	
COMPLETE	10/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	24"
		2'-4'	D	"	"	"			Dry, Dark Brown silty fine to medium SAND, trace coarse gravel	2	24	7"
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	3	24	24"
								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 Augur V Vane Test
UT Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-94

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO
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	10/11/94	
COMPLETE	10/11/94	
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 to fine SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Wet, Dark Brown medium to fine SAND with Asphalt	2	24"	
		4'-6'	D	"	"	"			Wet, Gray & Light Brown fine SAND with 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 12-95

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.
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	10/11/94	
COMPLETE	10/11/94	
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	1
		2'-4'	D	"	"	"			" "	2	24	6
		4'-6'	D	"	"	"			(No Recovery)	3	24	0
								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 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 12-96

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/11/94	
COMPLETE	10/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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, Brown fine to medium SAND, trace coarse gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine SAND, trace coarse gravel	2	24"	I
		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
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 12-97

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-98
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	10/11/94	
COMPLETE	10/11/94	
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	R
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & Light Brown medium to fine Sand, some gravel	1	24"	2
		2'-4'	D	"	"	"			Yellow fine SAND & Dark Br. medium to fine Sand & Gravel	2	24"	2
		4'-6'	D	"	"	"			Gray fine to medium SAND & Yellow 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 12-98

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-99
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	10/11/94	
COMPLETE	10/11/94	
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	1
		2'-4'	D	"	"	"			" "	2	24	3
		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 12-99

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-100
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	10/11/94	
COMPLETE	10/11/94	
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	R
		0'-2'	D	Blows not Taken					Dark Brown & Yellow fine to medium SAND & Gravel	1	24"	
		2'-4'	D	"	"	"			Gray & Yellow fine SAND	2	24"	
		4'-6'	D	"	"	"			Gray & Dark Brown fine SAND	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%

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 12-10

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. 25
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO.
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	10/11/94	
COMPLETE	10/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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 to Gray silty SAND, trace coarse gravel	1	24	"1
		2'-4'	D	"	"	"			Moist, Brown & Gray silty fine SAND	2	24	"2
		4'-6'	D	"	"	"			Moist, 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
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 12-101

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-102
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	10/11/94	
COMPLETE	10/11/94	
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	1
		2'-4'	D	"	"	"			Black ORGANICS	2	24	1
		4'-6'	D	"	"	"			" "	3	24	1
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

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

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-10

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 I D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/11/94	
COMPLETE	10/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS 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					Moist, Dark Brown type of PEAT - Brown fine to medium SAND & medium Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	2	24"	
		4'-6'	D	"	"	"			Moist, Gray 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	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 12-10

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-12-104
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	10/11/94	
COMPLETE	10/11/94	
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 fine to medium SAND	1	24	'2
		2'-4'	D	"	"	"			Gray & Light Brown fine SAND	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
10-30	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 12-10

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-12-105
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	10/11/94	
COMPLETE	10/11/94	
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	'1
		2'-4'	D	"	"	"			Black ORGANICS	2	24	'1
		4'-6'	D	"	"	"			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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-105

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-106
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	10/11/94	
COMPLETE	10/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & Gray silty fine SAND	1	24	1
		2'-4'	D	"	"	"			Dry, Brown & Gray silty fine SAND, trace coarse gravel	2	24	1
		4'-6'	D	"	"	"			Moist, Brown 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: 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 12-1(

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

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	10/11/94	
COMPLETE	10/11/94	
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	R
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & Light Yellow fine Sand, some gravel	1	24"	2
		2'-4'	D	"	"	"			Gray Yellow fine SAND, some gravel	2	24"	
		4'-6'	D	"	"	"			Yellow fine to medium 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; 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 12-10

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	10/11/94	
COMPLETE	10/11/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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-Core 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 12-10

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 - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/12/94	a.
COMPLETE	10/12/94	p.
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"	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 Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-109

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 Yellow Gray fine to medium SAND & Gravel	1	24"	2
		2'-4'	D	"	"	"			Gray Yellow fine SAND, some gravel	2	24"	1
		4'-6'	D	"	"	"			Yellow fine 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	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 12-11

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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Dry, Gray silty fine SAND & coarse 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
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 6'
Rock Coring
Samples 3

HOLE NO 12-111

TOWN PRESS EAST PROV

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

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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & Yellow fine to medium SAND, some gravel	1	24"	
		2'-4'	D	"	"	"			Yellow fine 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
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	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 12-11

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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change 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'	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 12-11

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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	20
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND	3	24	21
								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
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	
50 +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-11

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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: 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 12-11

TOWN PRESS - EAST PROV

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

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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 to fine SAND, some gravel, cobble	1	24"	
		2'-4'	D	"	"	"			Dark Brown & Yellow medium SAND, some gravel	2	24"	
		4'-6'	D	"	"	"			Grayish Yellow fine SAND, some gravel	3	24"	
								6'	Bottom of Boring 6'			

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 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 6'
Rock Coring
Samples 3

HOLE NO 12-11

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 - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & Gray fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			Dry, Gray silty fine SAND & coarse Gravel	2	24"	
		4'-6'	D	"	"	"			Moist, Brown & Gray silty fine SAND	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C-Cored A-Auger
UD-Undisturbed Cores
T.P.-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 6'
Rock Coring
Samples 3

HOLE NO 12-11

TOWN PRESS

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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	16
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND	2	24	19
		4'-6'	D	"	"	"			Moist, Gray & 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
UT Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-118

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

LINE & STA.
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	10/12/94	
COMPLETE	10/12/94	
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	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 medium SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"			Yellowish fine to medium SAND & Brown medium Sand, some gravel	2	24"	2
		4'-6'	D	"	"	"			" "	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 12-119

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 TA. 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	10/12/94	
COMPLETE	10/12/94	
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'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	20
		2'-4'	D	"	"	"			" "	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 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
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 12-120

TOWN PRESS - EAST BROS

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

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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	19
		2'-4'	D	"	"	"			Moist, Brown Gray silty fine SAND & medium to coarse Gravel	2	24	20
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND	3	24	16
								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 12-12

TOWN PRESS EAST BROY

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	10/12/94	a.m.
COMPLETE	10/12/94	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	9
		2'-4'	D	"	"	"			(Pushed Cobble to 6')	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	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 12-122 (A)

TOWN PRESS — EAST PROV

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

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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Dark Brown silty type of PEAT	2	24"	1
		4'-6'	D	"	"	"			Wet, Gray silty fine SAND	3	24"	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ FEET _____ 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 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	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 12-122 (B)

TOWN PRESS

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-22-123
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	10/12/94	a.m. p.m.
COMPLETE	10/12/94	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	6-12	To 12-18	Moisture Density or Consist	Strata Change 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 fine to medium SAND	1	24"	24"
		2'-4'	D	"	"	"			Brown fine to medium SAND & Gray fine Sand	2	24"	24"
		4'-6'	D	"	"	"			Gray fine to medium SAND, some 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		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 12-123

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO.
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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
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
10-30	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 12-12

TOWN PRESS

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

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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 TOPSOIL & fine SAND, trace coarse gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			(Pushed Cobble to 4')	2	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 12-12

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-12-12
LINE & STA.
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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					Black Brown fine to medium SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"			Gray fine to medium SAND & Brown medium to fine Sand	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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-12

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-12-12
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-1

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-12-12
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	10/12/94	
COMPLETE	10/12/94	
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	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 Br. to Light Br. silty fine to medium SAND, trace coarse gravel	1	24	12
		2'-4'	D	"	"	"			Dry, Gray & Brown silty fine SAND, trace coarse gravel	2	24	11
		4'-6'	D	"	"	"			Dry, Gray silty fine SAND, trace medium to coarse gravel	3	24	11
								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 12-12

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-12-129
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 fine to medium SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"			" with Gray fine SAND	2	24"	2
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	1
								6'				
									Bottom of Boring 6'			

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: 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 12-12

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-12-130
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	10/12/94	a.
COMPLETE	10/12/94	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 silty fine SAND, trace coarse gravel	2	24"	19
		4'-6'	D	"	"	"			Moist, Brown & trace Gray silty fine SAND, trace coarse gravel	3	24"	18
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ SET ____ 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 - 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 12-130

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-131
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & Brown fine Sand, some gravel	1	24"	5
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			Gray fine SAND, some 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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-131

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-12-132
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change 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'				
									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 12-132

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-13
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, cobbles	1	24"	2
		2'-4'	D	"	"	"			Dry, Brown & Gray silty fine SAND, trace coarse gravel	2	24"	1
		4'-6'	D	"	"	"			(Pushed Cobble)	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
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-13

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		CASING	SAMPLER	CORE BAR
At ____ after ____ hours	Type		S/S	
	Size O		3½"	
At ____ after ____ hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	1	24"	
		2'-2.5'	D	"	"	"			Dark Brown medium to fine SAND, Cobble	2	6	
								2.5'	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	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 2.5
Rock Coring
Samples 2

HOLE NO 12-1

TOWN PROJ. PROJ 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-12-135
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Dry to Moist, Brown silty fine to medium SAND & med. to coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Moist, Brown & Gray silty fine SAND, trace asphalt, brick & medium to coarse gravel	3	24"	1
								6'	Bottom of Boring 6'			

ORIGINAL 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 6'
Rock Coring
Samples 3

HOLE NO 12-135

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.
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'	D	"	"	"			" "	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%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-1

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
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	10/12/94	
COMPLETE	10/12/94	
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	12-18	Moisture Density or Consist	Strata Change 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			Black Brown medium to fine SAND & Yellowish fine Sand, some gravel	1	24"
		2'-3'	D	"	"	"			Brown medium to fine SAND, Cobble	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 12-1

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-12-13
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	10/13/94	
COMPLETE	10/13/94	
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
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"
		2'-4'	D	"	"	"			(Pushed Cobble)	2	24"
		4'-6'	D	"	"	"			(Pushed Cobble)	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
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-13

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-12-139
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	10/13/94	
COMPLETE	10/13/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	12
		4'-6'	D	"	"	"			Brown Gray silty fine SAND	3	24"	20
								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 12-139

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-12-140
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	10/12/94	
COMPLETE	10/12/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 fine to medium SAND, some gravel	1	24	'2
		2'-4'	D	"	"	"			Gray & Yellowish fine SAND, some gravel	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
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-140

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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 0-12-141
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	10/13/94	
COMPLETE	10/13/94	
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'-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	'2
		4'-6'	D	"	"	"			Moist, Gray Brown silty fine to medium SAND & coarse Gravel	3	24	'1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

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

Proportions Used
trace 0 to 10%
little 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 12-141

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. #5 | PROJ NO
SAMPLES SENT TO T 'en at Site | OUR JOB NO 95-41

HOLE NO. B-12-14
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	10/13/94	
COMPLETE	10/13/94	
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	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	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 12-14

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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		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	10/13/94	
COMPLETE	10/13/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, some gravel	1	24	'2
		2'-4'	D	"	"	"			Yellowish & Gray fine to medium SAND, some gravel, cobbles	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
TP Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-143

TO Texas Instruments
PROJECT NAME Low Level Radiation Invest
REPORT SENT TO above / Bldg. 05
SAMPLES SENT TO Taken at Site

ADDRESS Attleboro, Mass.
LOCATION Attleboro, Mass.
PROJ NO
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 Fal		30"	

	Date	Time
START	10/13/94	
COMPLETE	10/13/94	
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	SAMPLE No	Pen	Re
		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 SET 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
more 50%
little 20-35%
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 12-144

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.
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	10/13/94	
COMPLETE	10/13/94	
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	R
		0'-2'	D	Blows	not	Taken			Moist, Brown silty fine to medium SAND & coarse Gravel, Cobbles	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 to medium SAND & coarse Gravel, Cobbles	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 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	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 12-14

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-12-140
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	10/13/94	
COMPLETE	10/13/94	
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	R
		0'-2'	D	Blows not Taken					Dry, Gray Brown fine to medium SAND & coarse Gravel	1	24"	
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	
		4'-6'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ FEET _____ CASING THEN _____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
TP Test Pit A Auger
UT Undisturbed Thin Wall

Proportions used
trace 0-10%
little 10-20%
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 12-140

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-14
LINE & STA.
OFFSET
SURF. ELEV.

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

	Date	Time
START	10/13/94	
COMPLETE	10/13/94	
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	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
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-14

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-14
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	10/13/94	
COMPLETE	10/13/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 fine to medium SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"			Brown & Yellowish Red fine SAND, some gravel	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 A Auger
UD Undisturbed Piston
TP Test Pit A Auger Volume Test
UT Undisturbed Thinwall

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

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

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 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 12-14

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-149
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	10/13/94	
COMPLETE	10/13/94	
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	R
		0'-2'	D	Blows not Taken					Dark Brown/Gray fine to medium SAND & coarse Gravel (Moist)	1	24"	
		2'-4'	D	"	"	"			Dark Brown PEAT & Gray silty fine Sand (Moist)	2	24"	
		4'-6'	D	"	"	"			Gray Brown silty fine SAND (Moist)	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 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 6'
Rock Coring
Samples 3

HOLE NO12-149

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-150
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 2.5' 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	10/13/94	
COMPLETE	10/13/94	
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	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 fine to medium SAND & Yellowish fine Sand some gravel (Tip was Moist)	1	24	'2
		2'-4'	D	"	"	"			Wet, Gray fine to medium SAND	2	24	'1
		4'-6'	D	"	"	"			" some 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 1 to 10%
little 10 to 20%
some 20 to 35%
and 35 to 50%

140 lb Wt x 30 fall on 2 O Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-15

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/13/94	
COMPLETE	10/13/94	
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" or 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"	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 Thinwall

Proportions used
trace 0 to 10%
little 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 12-15

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-152
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	10/13/94	
COMPLETE	10/13/94	
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	Re
		0'-2'	D	Blows not Taken					Moist, Dark Brown TOPSOIL & fine Sand, trace coarse gravel	1	24"	1
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND	2	24"	2
		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 12-15

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-15
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	10/13/94	
COMPLETE	10/13/94	
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"	2
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	8
								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 12-15

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-154
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	10/13/94	
COMPLETE	10/13/94	
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" or 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	R
		0'-2'	D	Blows not Taken					Dark Brown medium to fine SAND, Cobble	1	24	'2
		2'-4'	D	"	"	"			Yellow fine to medium SAND, some gravel	2	24	'2
		4'-6'	D	"	"	"			Gray fine SAND	3	24	'1
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USE ____ 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	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 12-15

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-15
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	10/13/94	
COMPLETE	10/13/94	
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	R
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel	1	24"	
		2'-4'	D	"	"	"			Moist, Brown Gray silty fine SAND	2	24"	
		4'-6'	D	"	"	"			Wet, Gray silty fine SAND	3	24"	
								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
UT-Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-15

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-15(
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	10/13/94	
COMPLETE	10/13/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 Brown fine to medium SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"			Yellowish fine to medium SAND, some gravel	2	24"	2
		4'-6'	D	"	"	"			Gray fine SAND & Brown fine to medium 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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-15(

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-12-157
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	10/13/94	
COMPLETE	10/13/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	'22
		2'-4'	D	"	"	"			" "	2	24	' 4
		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
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 12-15

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-12-158
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	10/13/94	
COMPLETE	10/13/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt, cobbles	1	24"	1
		2'-4'	D	"	"	"			Dry, Grayish Brown fine to medium SAND & Gravel, trace silt & 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	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 12-15

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-15
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	10/13/94	
COMPLETE	10/13/94	
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	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	
		2'-4'	D	"	"	"			Dry, Light Brown silty fine SAND, trace coarse gravel	2	24"	
		4'-6'	D	"	"	"			Moist, Brown 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
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 6'
Rock Coring
Samples 3

HOLE NO 12-15

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-12-160
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	10/13/94	
COMPLETE	10/13/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 fine to medium SAND & Yellowish fine Sand, some gravel	1	24"	2
		2'-4'	D	"	"	"			Yellowish fine SAND & Br. medium Sand, some gravel	2	24"	2
		4'-6'	D	"	"	"			Gray Yellowish fine to medium 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
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-160

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-12-161
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	10/13/94	
COMPLETE	10/13/94	
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					Dry, Brown fine to medium SAND & coarse Gravel, little silt	1	24"	22
		2'-4'	D	"	"	"			Moist, Brown Gray silty fine SAND & coarse Gravel	2	24"	20
		4'-6'	D	"	"	"			Moist, Brown silty SAND & coarse Gravel	3	24"	8
								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 12-161

PROJECT NAME Low Level 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 Fal		30"	

	Date	Time
START	10/13/94	
COMPLETE	10/13/94	
TOTAL HRS.		

BORING FOREMAN J. Medeiros
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

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 SAND & Gravel	1	24"	24
	2'-4'	D	"	"	"			" "	2	24"	14
	4'-6'	D	"	"	"			" "	3	24"	14
							6'	Bottom of Boring 6'			

GROUND SURFACE TO CASING THEN

Sample Type
D Dry S Cured W Washed
U Undisturbed Tube
T Test Pit A Auger V Vane Test
U 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 6'
Rock Coring
Samples 3

HOLE NO 12-162

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 O		3½"	
At _____ after _____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	10/13/94	
COMPLETE	10/13/94	
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	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					Dark Brown medium to fine SAND & Yellowish fine Sand, some gravel, one cobble	1	24"	2
		2'-4'	D	"	"	"			Brown medium to fine SAND & Yellowish fine Sand, some gravel	2	24"	1
		4'-6'	D	"	"	"			Gray fine SAND, some cobbles	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
10-30	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 12-16

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		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	10/13/94	
COMPLETE	10/13/94	
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	SAMPLE No	Pen	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	18
		2'-4'	D	"	"	"			" "	2	24	12
		4'-6'	D	"	"	"			" "	3	24	14
								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

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 12-16

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 fine to medium SAND & Yellowish fine Sand, some gravel	1	24"	
		2'-4'	D	"	"	"			Gray fine to medium SAND, Cobbles	2	24"	
		4'-6'	D	"	"	"			Gray fine SAND & Red Rock Fragments	3	24"	
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

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

Proportions Used
trace 0 to 10%
little 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 12-16

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 fine to medium SAND & Gray fine SAND, some gravel, little reddish fine sand	1	24"	24
		2'-4'	D	"	"	"			Gray fine SAND, some coarse gravel	2	24"	24
		4'-6'	D	"	"	"			Gray fine SAND	3	24"	18
								6'	Bottom of Boring 6'			

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 6'
Rock Coring
Samples 3

HOLE NO 12-16

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'	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 12-16

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/14/94	
COMPLETE	10/14/94	
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	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	"	"	"			Moist, Light Brown silty fine SAND, trace coarse gravel	2	24"	
		4'-6'	D	"	"	"			Wet, Light Brown & Gray silty fine SAND, trace coarse gravel	3	24"	2
								6'	Bottom of Boring 6'			

GROUND SURFA TO _____ USE O _____ CASING THEN _____

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

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-16

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/14/94	a.
COMPLETE	10/14/94	p.
TOTAL HRS.		a.
BORING FOREMAN	P. Vieira	p.
INSPECTOR		
SOILS 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			Gray fine to medium SAND, Cobbles	1	24"	2
		2'-4'	D	"	"	"	Moist		Gray fine SAND, some peat	2	24"	2
		4'-6'	D	"	"	"	Wet	6'	Yellowish fine SAND	3	24"	1
									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 12-16

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-12-170
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 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 12-170

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/14/94	
COMPLETE	10/14/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel	1	24	24
		2'-4'	D	"	"	"			" trace silt	2	24	20
		4'-6'	D	"	"	"			Moist, Brown fine to med. SAND & coarse Gravel, trace silt	3	24	20
								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 Vane Test
UT Undisturbed Thinwall

Proportions Used
Trace 1-10%
Little 10 to 20%
Some 20 to 35%
And 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 12-17

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-17
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & Brown fine SAND with Gravel	1	24	'2
		2'-4'	D	"	"	"			Gray fine to medium SAND & Yellowish fine Sand	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 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 12-17

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-17
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	18
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ... CASING THEN

Sample Type
D Dry C Cored A Auger
U Undisturbed
T Test Pit A Auger Core 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 OD Sampler
Cohesionless Density
0 4 Loose
4 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 12-17

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/14/94	
COMPLETE	10/14/94	
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					Dry, Brown silty fine to medium SAND & coarse Gravel	1	24"	
		2'-4'	D	"	"	"			Moist, Brown Gray silty fine to medium SAND & coarse Gravel	2	24"	
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND	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 + Vane Test
UT-Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-17

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-175
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 REACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auged
UD Undisturbed Piston
TP Test Pit A Auger V Vane test
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" O.D. Sampler

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 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 12-175

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO B-12-17(
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 medium SAND, some gravel	1	24	"24
		2'-4'	D	"	"	"			Gray fine SAND, some gravel	2	24	"24
		4'-6'	D	"	"	"			Gray fine SAND & Yellowish fine Sand	3	24	"18
								6'	Bottom of Boring 6'			

GROUND SURFACE TO

Sample Type
D Dry C Cored W Washed
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%

CASING THEN

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

Granules Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 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 12-17(

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-177
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	10/14/94	
COMPLETE	10/14/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown silty fine SAND & coarse Gravel	1	24	20
		2'-4'	D	"	"	"			Moist, Gray silty SAND & coarse Gravel	2	24	18
		4'-6'	D	"	"	"			" trace coarse gravel	3	24	15
								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 12-177

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-12-178
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	10/14/94	
COMPLETE	10/14/94	
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					Dry, Brown silty fine SAND & coarse Gravel	1	24	'18
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND, trace coarse gravel	2	24	'20
		4'-6'	D	"	"	"			Wet, Gray silty fine to medium SAND	3	24	'19
								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
UT Undisturbed Thinwall

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

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

Cohesionless Density			Cohesive Consistency		
0	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 12-178

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-12-179
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	10/14/94	
COMPLETE	10/14/94	
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					Dark Brown fine to medium SAND & Yellowish fine Sand	1	24	'2
		2'-4'	D	"	"	"			Yellowish fine SAND, some gravel	2	24	'2
		4'-6'	D	"	"	"			" "		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 12-17

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-180
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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
Consesionless 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 12-180

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-12-181 A
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	10/14/94	
COMPLETE	10/14/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change 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"	16"
								2'	Refusal - 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
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-181

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-12-181 B
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	10/14/94	a.m. p.m.
COMPLETE	10/14/94	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	12-18	Moisture Density or Consist	Strata Change 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"	16
								2'	Refusal - Bottom of Boring 2' (Large Obstruction)			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D-Dry C Cored A: Auched
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 2'
Rock Coring
Samples 1

HOLE NO 12-181

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-12-182
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 fine to medium SAND & Yellowish fine Sand, some gravel	1	24	12
		2'-4'	D	"	"	"			Gray fine to medium SAND & Reddish fragments of Rock, some gravel	2	24	12
		4'-6'	D	"	"	"			Gray fine to medium SAND & Dark Brown medium Sand	3	24	11
								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; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-182

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 Taken at Site | OUR JOB NO. 95-41

HOLE NO. B-12-183
LINE & STA.
OFFSET
SURF. ELEV.

GROUND 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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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: 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 12-18

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

HOLE NO. B-12-184
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	10/14/94	
COMPLETE	10/14/94	
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					Dry, Brown & Dark Gray fine SAND & medium to coarse Gravel	1	24	1
		2'-4'	D	"	"	"			Moist, Brown & Gray fine SAND, trace coarse gravel	2	24	1
		4'-6'	D	"	"	"			Moist, Brown & Dark Brown silty fine SAND & coarse Gravel, Cobbles	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: 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 12-184

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-12-185
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & Yellowish medium SAND, some gravel	1	24	'2
		2'-4'	D	"	"	"			Gray fine SAND, Cobble	2	24	'1
		4'-6'	D	"	"	"			Yellow fine to medium SAND & Brown medium 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
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
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 B12-185

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-12-186
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			(No Recovery)	2	24"	
		4'-6'	D	"	"	"			Brown 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 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: 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-12-18
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	10/14/94	
COMPLETE	10/14/94	
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					Dry, Dark Br. LOAM, Type of Peat to Gray Brown silty fine Sand	1	24	2
		2'-4'	D	"	"	"			Dry, Brown Gray silty fine SAND, trace coarse gravel	2	24	2
		4'-6'	D	"	"	"			Dry to Moist, Brown Gray silty fine SAND & medium to coarse Gravel, Cobbles	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%

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-12-188
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	10/14/94	
COMPLETE	10/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 to fine SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"			Brown medium SAND & Gray fine Sand	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
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. 12-188

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

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	10/14/94	
COMPLETE	10/14/94	
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	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	20
		2'-4'	D	"	"	"			" "	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	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 12-190

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. N-12-191
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	10/15/94	
COMPLETE	10/15/94	
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	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 silty SAND & coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace 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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 NO12-191

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. 12-192
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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Cobbles	1	24"	6
		2'-4'	D	"	"	"			Brown medium SAND, some gravel & gray fine sand (Moist at Tip)	2	24"	10
		4'-6'	D	"	"	"				3	24"	10
								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 12-192

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

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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	1(
		2'-4'	D	"	"	"			(No Recovery)	2	24"	(
		4'-6'	D	"	"	"			Yellowish Gray fine SAND (Wet)	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%

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 12-19

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-19
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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Gray fine SAND & Silt	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 12-19

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-19
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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Gray fine SAND	2	24"	
		4'-6'	D	"	"	"			" some 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 12-19

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-190
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	10/15/94	
COMPLETE	10/15/94	
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	R
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, trace silt	1	24"	1
		2'-4'	D	"	"	"			Moist, Gray silty SAND, trace coarse gravel	2	24"	1
		4'-6'	D	"	"	"			Moist, Brown 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	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 12-19

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-19
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	10/15/94	
COMPLETE	10/15/94	
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	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 to medium SAND & coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Dry, Dark Gray silty fine to medium SAND & 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	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-19

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-190
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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, some gravel	1	24	'2
		2'-4'	D	"	"	"			Yellowish fine to medium SAND, some 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 12-19

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-199
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	10/15/94	
COMPLETE	10/15/94	
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	"22
		2'-4'	D	"	"	"			" "	2	24	"12
		4'-6'	D	"	"	"			" "	3	24	"14
								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 12-199

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
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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-200

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-201
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	10/15/94	
COMPLETE	10/15/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, some gravel	1	24	24
		2'-4'	D	"	"	"			Yellowish fine to medium SAND, some gravel	2	24	12
		4'-6'	D	"	"	"			" "	3	24	
								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 S Vane test
UT Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 NO12-201

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-202
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	10/15/94	
COMPLETE	10/15/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown silty fine SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Dry, Gray silty fine SAND & 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
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	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 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 12-202

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-203
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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or Consist	Strata Change 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, some gravel	1	24"	24"
		2'-4'	D	"	"	"			Brown medium SAND, some asphalt layers, some gravel	2	24"	20"
		4'-6'	D	"	"	"			Brown medium SAND, some gravel, little gray fine sand	3	24"	12"
								6'	Bottom of Boring 6'			

GROUND SURFACE TO CASING THEN

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
Vane 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 12-203

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-12-204
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	10/15/94	
COMPLETE	10/15/94	

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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	11
		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	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 12-20

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-205
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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or 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'-2'	D	Blows not Taken					Dark Brown medium SAND & Gravel - Yellowish medium to coarse SAND, some gravel	1	24"
		2'-4'	D	"	"	"			Yellowish medium 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 W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-20

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-200
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	10/15/94	
COMPLETE	10/15/94	
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	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	2	24"	1
		4'-6'	D	"	"	"			Wet, Dark Gray silty fine SAND & 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	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 12-20

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-12-207
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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 medium SAND	1	24"	-
		2'-2'6"	D	"	"	"			Gray fine to medium SAND	2	6"	6'
								2'6"	Brick - Fill			
									Refusal - Bottom of Boring 2'6"			
									Moved over 1' North			
									Hit refusal @ same depth			

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GROUND SURFACE TO _____ USED _____ CASING THEN _____

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

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 2'6'
Rock Coring
Samples 2

HOLE NO 12-207

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-12-208
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	10/15/94	
COMPLETE	10/15/94	
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"	1
		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	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 12-20

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-12-209
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	10/15/94	
COMPLETE	10/15/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, tr. silt	1	24"	24
		2'-4'	D	"	"	"			Moist, Brown Gray silty fine SAND, coarse Sand & Gravel	2	24"	18
		4'-6'	D	"	"	"			Moist to Wet, Dark Gray silty fine SAND, trace coarse gravel	3	24"	16
								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 12-209

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-12-210
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	10/15/94	
COMPLETE	10/15/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	24
		2'-4'	D	"	"	"			Moist, Reddish Brown silty fine SAND, trace coarse gravel	2	24	24
		4'-6'	D	"	"	"			Moist, Dark Gray silty fine SAND, trace coarse gravel	3	24	21
								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. 12-210

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-12-211
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	10/15/94	
COMPLETE	10/15/94	
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					Dark Brown & Yellowish medium SAND, some gravel	1	24	'2
		2'-4'	D	"	"	"			Yellowish fine to medium SAND	2	24	'2
		4'-6'	D	"	"	"			" with Gray fine SAND (Tip was Wet)	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: 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 12-21

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-212
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	10/15/94	
COMPLETE	10/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	14
		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	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 12-212

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-213
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	10/15/94	
COMPLETE	10/15/94	
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	Re
		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"	1
		4'-6'	D	"	"	"			Moist, Brownish Gray fine to medium SAND & coarse Gravel, trace 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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-21

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-12-214
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			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
UT: Undisturbed Thinwall

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

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-214

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-12-215
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS
At 5' 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	10/16/94	a.
COMPLETE	10/16/94	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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					Black Brown medium SAND & Gravel - Yellowish fine Sand	1	24"	2
		2'-4'	D	"	"	"			Yellowish fine SAND, some cobbles	2	24"	2
		4'-6'	D	"	"	"			Gray 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 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 12-215

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-12-216
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	10/16/94	a.m. p.m.
COMPLETE	10/16/94	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	12-18	Moisture Density or Consist.	Strata Change 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 Gray silty fine SAND & coarse Gravel	1	24	24
		2'-4'	D	"	"	"			Moist, Brown Gray fine to medium SAND & coarse Gravel trace silt	2	24	15
		4'-6'	D	"	"	"			Gray & Dark Brown silty fine SAND, trace coarse gravel	3	24	16
								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 12-216

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-12-217
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	'22
		2'-4'	D	"	"	"			" "	2	24	'14
		4'-6'	D	"	"	"			" "	3	24	'14
								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 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 12-217

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/16/94	a.m. p.m.
COMPLETE	10/16/94	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	12-18	Moisture Density or Consist	Strata Change 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	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	2	24"	18
		4'-6'	D	"	"	"			Moist, Brown Gray silty fine SAND	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%

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 12-21

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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' 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	10/16/94	a.
COMPLETE	10/16/94	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, some gravel	1	24	12
		2'-4'	D	"	"	"			Yellowish fine to medium SAND, some gravel	2	24	12
		4'-6'	D	"	"	"			Gray fine SAND, some gravel	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	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 12-219

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO.
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									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 12-22

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/16/94	a.m. p.m.
COMPLETE	10/16/94	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	12-18	Moisture Density or Consist	Strata Change 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 & Dark Gray silty fine SAND & coarse Gravel	1	24"	24
		2'-4'	D	"	"	"			Wet, Fine to medium SAND & coarse Gravel	2	24"	15
		4'-6'	D	"	"	"			Wet, Brown Gray silty SAND & coarse Gravel, Peat	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 12-221

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	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 12-222

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. [illegible]
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 fine SAND	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		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 12-223

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-224
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 silty fine SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Dry, Dark Gray silty fine SAND, trace coarse gravel	2	24"	18
		4'-6'	D	"	"	"			Moist, Dark Gray silty fine SAND	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%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 NO12-224

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-22
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	10/16/94	
COMPLETE	10/16/94	
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	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, 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 W - Washed
UP - Undisturbed Piston
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

Proportions Used
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 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 12-22

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-220
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, some gravel	1	24"	2
		2'-4'	D	"	"	"			Yellowish fine SAND, Cobble	2	24"	1
		4'-6'	D	"	"	"	Wet	6'	Gray fine to medium SAND, some 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
UT Undisturbed Thinwall

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-22

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-227
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change 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, cobbles	1	24"	24"
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	18"
		4'-6'	D	"	"	"			Wet, Brown & Gray fine to medium SAND & coarse Gravel, trace silt	3	24"	10"
								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 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; 15-30 V-Stiff; 30+ Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-227

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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 12-228
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change 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"	14
		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 12-228

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
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	10/16/94	
COMPLETE	10/16/94	
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	To 12-18	Moisture Density or Consist	Strata Change 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 fine to medium SAND, some gravel	1	24"	24
		2'-4'	D	"	"	"			Gray fine to medium SAND & Gravel	2	24"	24
		4'-4.2'	D	"	"	"		4.2'	Refusal - Bottom of Boring 4.2'	3	2"	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%

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 4.2'
Rock Coring
Samples 3

HOLE NO 12-229

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. 12-230
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change 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	"	"	"			Moist, Dark Gray silty SAND trace coarse gravel	2	24"	17
		4'-6'	D	"	"	"			Moist, Gray silty fine to medium SAND, trace coarse gravel	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: 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 12-230

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-12-231
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change 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 to Gray fine SAND & medium to coarse Gravel, trace silt	1	24	22
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	2	24	20
		4'-6'	D	"	"	"			Moist, Grayish Brown silty fine SAND & coarse Gravel	3	24	15
								6'	Bottom of Boring 6'			

GROUND SURFACE TO
Sample Type
D Dry C Cored A Auger
U Undisturbed Piston
TP Test Pit A Auger V Vane Test
U Undisturbed Thin wall

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

CASING THEN
40lb 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 6'
Rock Coring
Samples 3

HOLE NO 12-231

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-232
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change 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	"	"	"			" "	3	24	'14
								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 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	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 12-232

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. 0-12-233
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	10/16/94	
COMPLETE	10/16/94	
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	To 12-18	Moisture Density or Consist	Strata Change 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 & Yellowish fine to medium Sand, some gravel, cobble	1	24"	24
								2'	Refusal - Bottom of Boring 2'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washed
U 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 2'
Rock Coring
Samples 1

HOLE NO 12-233

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-12-234
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist.	Strata Change Elev	SOIL 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 & coarse Gravel	2	24	1
		4'-6'	D	"	"	"			Moist, Grayish Brown silty fine SAND & coarse Gravel	3	24	1
								6'	Bottom of Boring 6'			

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
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-23

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-235
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	10/16/94	
COMPLETE	10/16/94	
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 & Dark Brown medium SAND & Gray fine Sand, little gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	18
		4'-6'	D	"	"	"			Gray silty fine SAND	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%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-235

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-12-236
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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
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 12-2

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

HOLE NO. B-12-237
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	10/16/94	
COMPLETE	10/16/94	
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			Dark Brown medium SAND, some yellowish fine sand & gravel	1	24"	24
		2'-4'	D	"	"	"	Moist	@ 3'	Gray fine SAND, some gravel	2	24"	24
		4'-6'	D	"	"	"	Wet	@ 5'	" "	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%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-237

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-238
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	10/16/94	
COMPLETE	10/16/94	
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	12-18	Moisture Density or Consist	Strata Change 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"	21
		2'-2'6"	D	"	"	"			Dark Brown silty fine SAND & coarse Gravel, Cobbles, Boulders	2	6"	6
								2.5'	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: 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 2.5'
Rock Coring
Samples 2

HOLE NO 12-238

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-12-239
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 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	'16
		2'-4'	D	"	"	"			" "	2	24	'14
		4'-6'	D	"	"	"			" "	3	24	'16
								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 12-239

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-240
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	a.
COMPLETE	10/17/94	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Light Brown silty fine SAND, trace coarse gravel	2	24	1'
		4'-6'	D	"	"	"			Wet, Brown fine to medium 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	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-240

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-12-241
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 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"	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
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-12-241

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-12-242
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 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	14
		2'-4'	D	"	"	"			" "	2	24"	14
		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 12-242

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-12-243
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	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	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, Cobbles	1	24"	24
		2'-4'	D	"	"	"			Moist, Brown silty fine to medium SAND, trace coarse gravel	2	24"	18
		4'-6'	D	"	"	"			Moist, 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
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-24

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-12-244
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	a.m. p.m.
COMPLETE	10/17/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	14
		2'-4'	D	"	"	"			" "	2	24"	6"
		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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-244

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-12-245
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 R. Allen
INSPECTOR
SOILS ENGR.

LOCATION OF 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, Brown silty fine to medium SAND & coarse Gravel	1	24"	24
		2'-4'	D	"	"	"			Moist, Gray silty SAND & coarse Gravel	2	24"	18
		4'-6'	D	"	"	"			Moist, Gray silty fine to medium SAND, trace coarse gravel	3	24"	20
								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		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-12-245

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/17/94	a.m. p.m.
COMPLETE	10/17/94	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	12-18	Moisture Density or Consist	Strata Change 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, trace coarse gravel	1	24	16
		2'-4'	D	"	"	"			Moist, Gray fine to medium SAND & coarse Gravel, Cobbles	2	24	20
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND & medium to coarse Gravel	3	24	5
								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 12-246

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

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	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	'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 12-24

TO Texas Instruments | ADDRESS Attlcboro, Mass.
PROJECT NAME Low Level 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	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	24
		2'-4'	D	"	"	"			Moist, Brown fine SAND & coarse Gravel, tr. silt	2	24	10
		4'-6'	D	"	"	"			Moist, Gray silty fine to medium SAND & coarse 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%

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 12-241

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-249
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	a.m. p.m.
COMPLETE	10/17/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	14
		2'-4'	D	"	"	"			" "	2	24"	4
		4'-6'	D	"	"	"			" "	3	24"	14
								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 12-249

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/17/94	
COMPLETE	10/17/94	
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	12-18	Moisture Density or Consist	Strata Change 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	12
		4'-6'	D	"	"	"			" "	3	24	14
								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 12-250

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/17/94	a.m. p.m.
COMPLETE	10/17/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	14
		2'-4'	D	"	"	"			" "	2	24"	12
		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
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-251

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-252
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	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"	1
		2'-4'	D	"	"	"			(No Recovery)	2	24"	
		4'-5'6"	D	"	"	"			(No Recovery)	3	18"	
								5'6"	Refusal - Bottom of Boring 5'6"			

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 5'6"
Rock Coring
Samples 3

HOLE NO 12-252

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-253
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	10/18/94	
COMPLETE	10/18/94	
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"	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 Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-253

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-254
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	10/18/94	
COMPLETE	10/18/94	
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"	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 W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-25

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-255
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	10/18/94	
COMPLETE	10/18/94	
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 12-255

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. 85 | PROJ. NO.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

HOLE NO. B-12-250
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:	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	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	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 12-25

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-257
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	10/22/94	
COMPLETE	10/22/94	
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	12-18	Moisture Density or Consist	Strata Change 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"	16"
		2'-4'	D	"	"	"			" "	2	24"	12"
		4'-6'	D	"	"	"			(No Recovery)	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
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	Mod 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 12-257

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-25
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	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"	1
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			(No Recovery)	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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-25

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-259
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	10/22/94	
COMPLETE	10/22/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			(No Recovery)	2	24"	0
		4'-6'	D	"	"	"			Brown 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	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 12-259

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-12-260
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	10/22/94	
COMPLETE	10/22/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	8
								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 12-260

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-26
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	10/22/94	
COMPLETE	10/22/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 12-26

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-12-204
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	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'				
									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 12-26

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-12-263
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 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"	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 12-26

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-12-264
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	10/24/94	
COMPLETE	10/24/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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, Brown fine SAND & med. to coarse Gravel, tr. silt	1	24"	1
		2'-4'	D	"	"	"			Dry, Brown fine SAND, trace coarse gravel, trace wood	2	24"	1
		4'-6'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	3	24"	1
		6'-8'	D	"	"	"			Pushed Cobble	4	24"	-
		8'-10'	D	"	"	"			Dry, Light Brown fine SAND & coarse Gravel, tr. silt	5	24"	1
		10'-12'	D	"	"	"			Moist, Brown Gray silty SAND, trace coarse gravel	6	24"	2
		12'-14'	D	"	"	"			Dry, Brown Gray silty SAND & coarse Gravel	7	24"	2
		14'-15'	D	"	"	"			" "	8	12"	1
								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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 15'
Rock Coring
Samples 8

HOLE NO 12-26

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-12-265
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	10/24/94	
COMPLETE	10/24/94	
TOTAL HRS.		

BORING FOREMAN Vieira & Al
INSPECTOR
SOILS 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, some gravel	1	24"	1(
		2'-4'	D	"	"	"			" "	2	24"	1(
		4'-6'	D	"	"	"			Gray & Yellowish fine SAND, some gravel	3	24"	2(
		6'-8'	D	"	"	"	Moist		Gray fine SAND, some gravel	4	24"	2(
		8'-10'	D	"	"	"			" with Wood	5	24"	2(
		10'-12'	D	"	"	"			Gray fine to medium SAND, some gravel (R. Allen removed Tools & redrilled new Hole)	6	24"	2(
		12'-13'	D	"	"	"			Pushed Cobble (Augered to 14' - Attempted to pushed Boulder aside)	7	12"	(
		14'-16'	D	"	"	"			Gray silty very fine SAND	8	24"	2(
								16'	Bottom of Boring 16'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

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

Proportions Used
trace 0 to 10%
little 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 16'
Rock Coring
Samples 8

HOLE NO 12-26

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-12-266
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	10/24/94	
COMPLETE	10/24/94	
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	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'				
									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 12-26

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-12-267
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	10/24/94	a.
COMPLETE	10/24/94	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & Gravel	1	24"	24
		2'-2'6"	D	"	"	"			Brown medium SAND & Gravel	2	6"	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 Thinwall

Proportions Used
trace 0 to 10%
little 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 2'6"
Rock Coring
Samples 2

HOLE NO 12-267

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-12-268
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	10/24/94	
COMPLETE	10/24/94	
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	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"	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	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 12-26

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-12-269
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	10/24/94	
COMPLETE	10/24/94	
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	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"	1
		4'-6'	D	"	"	"			(No Recovery)	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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-269

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-12-270
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	10/24/94	
COMPLETE	10/24/94	
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	R
		0'-2'	D	Blows not Taken					Yellowish fine to medium SAND, some gravel, cobbles	1	24"	
		2'-3'6"	D	"	"	"			Yellowish fine to medium SAND/Wood, some gravel	2	18"	
								3'6"	Refusal - Bottom of Boring 3'6"			

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	30 + Hard
10-30	Med Dense	4-8	M/Stiff	
30-50	Dense	8-15	Stiff	

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-12-271
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	10/25/94	
COMPLETE	10/25/94	
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	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
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 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-12-272
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	10/25/94	a.
COMPLETE	10/25/94	p.
TOTAL HRS.		c.
BORING FOREMAN	P. Vieira	p.
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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'-1'10"	D	Blows not Taken				1'10"	Dark Brown & Brown medium SAND, Cobble	1	22"	2
									Refusal - Bottom of Boring 1'10"			

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; 30+ Hard

SUMMARY
Earth Boring 1'10"
Rock Coring
Samples 1

HOLE NO. 12-272

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-12-273
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	10/25/94	
COMPLETE	10/25/94	
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 to fine SAND & Yellowish medium Sand, some gravel	1	24"	24
		2'-4'	D	"	"	"			Yellowish medium SAND & Gray fine Sand, some gravel	2	24"	22
								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 12-273

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/25/94	
COMPLETE	10/25/94	
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"	1
		4'-6'	D	"	"	"			" "	3	24"	6
								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 12-274

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.
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	10/25/94	a.m. p.m.
COMPLETE	10/25/94	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	12-18	Moisture Density or Consist	Strata Change 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 & Yellowish medium to fine Sand, some gravel	1	24"	24
		2'-4'	D	"	"	"			Yellowish fine SAND, some gravel	2	24"	22
		4'-6'	D	"	"	"		Peat ~~5'-6'~~ 6'	Dark Brown PEAT & Gray fine Sand	3	24"	10
									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 12-275

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-270
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	10/25/94	
COMPLETE	10/25/94	
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"	1
		2'-4'	D	"	"	"			" with Wood	2	24"	2
		4'-6'	D	"	"	"			DO	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 12-270

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-277
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	10/25/94	
COMPLETE	10/25/94	
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					Dark Brown & Yellowish medium SAND, some gravel	1	24"	2
		2'-4'	D	"	"	"			Grayish fine to medium SAND & Gravel	2	24"	2
		4'-6'	D	"	"	"		Peat 5' 6'	Grayish fine SAND, Brown PEAT	3	24"	2
									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 12-277

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/25/94	
COMPLETE	10/25/94	
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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	24
		2'-4'	D	"	"	"			" "	2	24	10
		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" 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 12-278

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-279

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	10/25/94	a.m.
COMPLETE	10/25/94	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	12-18	Moisture Density or Consist	Strata Change 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'-1'3"	D	Blows not Taken				1'3"	Yellowish & Dark Brown fine to medium SAND	1	15#	1:
									Refusal - Bottom of Boring 1'3"			

GROUND SURFACE TO _____ USED _____ "CASING THE'; _____

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

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 1'3"
Rock Coring
Samples 1

HOLE NO 12-279

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-280
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	10/25/94	
COMPLETE	10/25/94	
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"	6
		4'-6'	D	"	"	"			" "	3	24"	6
								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 12-280

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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		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	10/25/94	
COMPLETE	10/25/94	
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 fine to medium SAND, some gravel, cobble	1	24"	2
		2'-4'	D	"	"	"			Yellow fine to medium SAND	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: 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-12-2

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-282
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	10/25/94	
	Size - D		3½"		COMPLETE	10/25/94	
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	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
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	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 12-282

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.
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	10/25/94	
COMPLETE	10/25/94	
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	Rec
		0'-2'	D	Blows	not	Taken			Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	12
								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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-283

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-284
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	10/25/94	
COMPLETE	10/25/94	
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, some gravel, cobbles	1	24"	2
		2'-2'3"	D	"	"	"		2'3"	Boulder	2	3"	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 2

HOLE NO 12-284

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-285
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	10/25/94	
COMPLETE	10/25/94	
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"	4
		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 12-285

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-286
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	10/25/94	
COMPLETE	10/25/94	
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	Rec
		0'-2'	D	Blows not Taken					Dark Brown medium SAND & Gravel	1	24"	24"
		2'-4'	D	"	"	"			Yellowish fine to medium SAND & Dark Brown medium to fine Sand, Cobbles	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: 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 12-286

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-287

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	10/25/94	a.m. p.m.
COMPLETE	10/25/94	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	12-18	Moisture Density or Consist	Strata Change 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 & medium to coarse Gravel	1	24"	12"
		2'-4'	D	"	"	"			Moist, Brown fine SAND & coarse Gravel	2	24"	14"
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	24"	14"
		6'-8'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	4	24"	20"
		8'-10'	D	"	"	"			" "	5	24"	24"
		10'-12'	D	"	"	"			" "	6	24"	20"
		12'-14'	D	"	"	"			" "	7	24"	22"
		14'-15'	D	"	"	"			" trace coarse gravel	8	12"	3"
								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 Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	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 15'
Rock Coring
Samples 8

HOLE NO 12-287

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-12-288
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	10/25/94	a.m.
COMPLETE	10/25/94	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	12-18	Moisture Density or Consist	Strata Change 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, tr. silt	1	24"	1
		2'-4'	D	"	"	"			Moist, Brown fine SAND & coarse Gravel, tr. silt	2	24"	2
		4'-6'	D	"	"	"			Moist, Gray silty SAND & coarse Gravel	3	24"	1
		6'-8'	D	"	"	"			Moist, Light Brown silty SAND & coarse Gravel	4	24"	2
		8'-10'	D	"	"	"			Moist, Light Brown silty SAND & medium to coarse Gravel	5	24"	2
		10'-12'	D	"	"	"			Moist, Gray silty SAND & coarse Gravel	6	24"	1
		12'-14'	D	"	"	"			" "	7	24"	2
		14'-15'	D	"	"	"		15'	Moist, Grayish Brown silty SAND & coarse Gravel	8	12"	1
									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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 15'
Rock Coring
Samples 8

HOLE NO 12-288

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-289
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	10/26/94	
COMPLETE	10/26/94	
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	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL 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	11
		4'-6'	D	"	"	"			" "	3	24	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE T _____ USED _____ CASING THEN _____

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

Proportions Used
trace 0 to 10%
little 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 NO12-289

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-12-290
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	10/26/94	
COMPLETE	10/26/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									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 12-29

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-12-291
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	10/26/94	a.m. p.m.
COMPLETE	10/26/94	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	12-18	Moisture Density or Consist	Strata Change 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, tr. silt	1	24"	24
		2'-4'	D	"	"	"			Dry, Brown fine SAND, trace coarse gravel, trace silt	2	24"	4"
		4'-6'	D	"	"	"			Moist, Gray fine SAND, trace silt & coarse gravel	3	24"	24
		6'-8'	D	"	"	"			Moist, Dark Brown PEAT, trace fine sand	4	24"	22
		8'-10'	D	"	"	"			Dry, Brown fine to medium SAND, trace coarse gravel, trace silt	5	24"	20
		10'-12'	D	"	"	"			Moist, Brown to Gray silty fine SAND, trace coarse gravel	6	24"	20
		12'-13'	D	"	"	"		13'	Moist, av silty fine SAND	7	12"	12
									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%
and 35 to 50%

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

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

SUMMARY
Earth Boring 13'
Rock Coring
Samples 7

HOLE NO 12-291

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-292
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	10/26/94	
COMPLETE	10/26/94	
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 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, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2'-4'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	2	24"	2
		4'-6'	D	"	"	"			Dry, Light Brown fine SAND & coarse Gravel, tr. silt	3	24"	1
		6'-8'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	4	24"	18
		8'-10'	D	"	"	"			Moist, Brown Gray silty SAND & coarse Gravel	5	24"	20
		10'-12'	D	"	"	"			Moist, Gray silty SAND & coarse Gravel	6	24"	18
		12'-14'	D	"	"	"			" "	7	24"	23
		14'-15'	D	"	"	"			Moist, Brown Gray silty fine SAND, trace coarse gravel	8	12"	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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 15'
Rock Coring
Samples 8

HOLE NO 12-292

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-12-293
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	10/26/94	a.
COMPLETE	10/26/94	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 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					Dry, Brown fine SAND & coarse Gravel	1	24"	18
		2'-4'	D	"	"	"			" "	2	24"	20
		4'-6'	D	"	"	"			Dry, Dark Brown fine SAND & coarse Gravel, tr. silt	3	24"	19
		6'-8'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, trace silt	4	24"	21
		8'-10'	D	"	"	"			Pushed Cobble	5	24"	-
		10'-12'	D	"	"	"			Moist, Dark Brown silty SAND & coarse Gravel	6	24"	10
		12'-14'	D	"	"	"			Moist, Gray silty SAND & coarse Gravel	7	24"	20
		14'-15'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	8	12"	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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 15'
Rock Coring
Samples 8

HOLE NO 12-29

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-12-29
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	10/27/94	
COMPLETE	10/27/94	
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	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & coarse Gravel	1	24"	
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			Dry, Brown Gray silty SAND & coarse Gravel	3	24"	
		6'-8'	D	"	"	"			Moist, Dark Brown silty SAND & coarse Gravel	4	24"	2
		8'-10'	D	"	"	"			Moist, Brown Gray silty SAND & coarse Gravel	5	24"	
		10'-12'	D	"	"	"			Moist, trace Dark Brown Sand changing to Gray silty SAND & coarse Gravel	6	24"	2
		12'-14'	D	"	"	"			Moist, Gray Brown silty fine SAND & coarse Gravel	7	24"	2
		14'-15'	D	"	"	"		15'	Moist, Brown silty fine SAND & coarse Gravel	8	12"	1
									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 Thinwall

Proportions Used
trace 0 to 10%
little 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 15'
Rock Coring
Samples 8

HOLE NO 12-29

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-12-295
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	10/27/94	
COMPLETE	10/27/94	
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	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, trace wood, roots - Fill	1	24"	18
		2'-4'	D	"	"	"			" "	2	24"	16
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace wood, trace silt	3	24"	14
		6'-8'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, trace silt	4	24"	8
		8'-10'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	5	24"	24
		10'-12'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel	6	24"	7
		12'-13'	D	"	"	"			Moist, Brown Gray silty fine SAND, trace coarse gravel	7	12"	11
		13'-14'	D	"	"	"		14'	Moist, Gray Brown silty fine SAND & coarse Gravel	8	12"	11
									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
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0 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 14'
Rock Coring
Samples 8

HOLE NO. 12-295

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-12-296
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	10/27/94	
COMPLETE	10/27/94	
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 fine to medium SAND & Gravel	1	24"	24
		2'-2'9"	D	"	"	"		2'9"	Yellowish fine to medium SAND	2	9"	4'
									Refusal - Bottom of Boring 2'9"			

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 2'9"
Rock Coring
Samples 2

HOLE NO 12-29(

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-12-297
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	10/27/94	a.m. p.m.
COMPLETE	10/27/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	18'
		2'-4'	D	"	"	"			" "	2	24	16'
		4'-6'	D	"	"	"			" "	3	24	14'
								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	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. B-12-297

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-12-298
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	10/27/94	a.m.
COMPLETE	10/27/94	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	12-18	Moisture Density or Consist	Strata Change 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'- 4"	D	Blows not Taken				4"	Yellowish medium to fine SAND	1	4"	3"
									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 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; 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 1

HOLE NO 12-298

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-12-299
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	10/27/94	
COMPLETE	10/27/94	
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	Moist 1'		Yellowish coarse SAND & Gravel	1	24"	1
		2'-4'	D	"	"	"	Wet 3'		Yellowish medium SAND & Gravel	2	24"	2
		4'-6'	D	"	"	"			Dark Gray fine 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 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

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-12-300
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	10/27/94	
COMPLETE	10/27/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 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: 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-12-301
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	10/27/94	
COMPLETE	10/27/94	
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'-6"	D	Blows not Taken				6"	Yellowish coarse SAND & Gravel	1	6"	5
									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		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 1

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. 12-302
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	10/27/94	____ a.m. p.m.
		Size I.D.	3½"		COMPLETE	10/27/94	____ a.m. p.m.
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	12-18	Moisture Density or Consist	Strata Change 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"	14
		2'-4'	D	"	"	"			" "	2	24"	12
		4'-5'6"	D	"	"	"			" "	3	18"	12
								5'6"	Bottom of Boring 5'6"			
									Refusal			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

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

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-302

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	10/27/94	
COMPLETE	10/27/94	
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					Yellowish medium SAND & Gravel	1	24	24
		2'-4'	D	"	"	"			Gray fine SAND & Yellowish medium SAND, some gravel	2	24	24
		4'-6'	D	"	"	"			Gray fine 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%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-30

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-304
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	10/27/94	
COMPLETE	10/27/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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: 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 12-304

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-305
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	10/27/94	
COMPLETE	10/27/94	
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 & Gray medium SAND	1	24	24
		2'-4'	D	"	"	"			Gray fine SAND & Yellowish medium Sand, some gravel	2	24	18
		4'-6'	D	"	"	"			Gray silty fine 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%

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 12-305

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-306
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	10/27/94	a.m. p.m.
COMPLETE	10/27/94	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	12-18	Moisture Density or Consist	Strata Change 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, tr. silt	1	24"	24
		2'-4'	D	"	"	"			Dry, Dark Brown fine SAND & coarse Gravel, trace wood	2	24"	10
		4'-6'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. wood	3	24"	18
		6'-8'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel	4	24"	24
		8'-10'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	5	24"	15
		10'-12'	D	"	"	"			" trace wood	6	24"	12
		12'-14'	D	"	"	"			Moist, Brown Gray silty fine SAND, trace coarse gravel	7	24"	24"
		14'-15'	D	"	"	"			Dry, Brown Gray silty fine SAND, trace coarse gravel	8	12"	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 Thinwall

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

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

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

SUMMARY:
Earth Boring 15'
Rock Coring
Samples 8

HOLE NO 12-306

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-307
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	10/28/94	
COMPLETE	10/28/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sample	Blows per 6" on Sampler From 0-6	To 6-12	To 12-18	Moisture Density or Consist.	Strata Change Elev	SOIL 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	1	24"	1
		2'-4'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			" "	4	24"	2
		8'-10'	D	"	"	"			" "	5	24"	2
		10'-12'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	6	24"	1
		12'-14'	D	"	"	"			Dry, Dark Brown to Gray fine SAND, trace coarse gravel, trace silt	7	24"	1
		14'-15'	D	"	"	"		15'	Moist, Brown Gray silty SAND, trace coarse gravel	8	12"	1
									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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 15'
Rock Coring
Samples 8

HOLE NO 12-307

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-308
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	10/28/94	
COMPLETE	10/28/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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, Brown fine SAND, trace coarse gravel	1	24	24
		2'-4'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel	2	24	19
		4'-6'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	3	24	21
		6'-8'	D	"	"	"			" "	4	24	20
		8'-10'	D	"	"	"			" "	5	24	20
		10'-12'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	6	24	24
		12'-14'	D	"	"	"			Moist, Light Brown & Gray silty SAND, trace coarse gravel	7	24	21
		14'-15'	D	"	"	"		15'	Dry, Brown fine to medium SAND & coarse Gravel, trace silt	8	12	12
									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 Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	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 15'
Rock Coring
Samples 8

HOLE NO 12-308

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-309
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	10/28/94	a.m.
COMPLETE	10/28/94	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, Brown fine to medium SAND, trace coarse gravel, trace silt	1	24'	24
		2'-4'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel	2	24'	14
		4'-6'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, trace silt	3	24'	24
		6'-8'	D	"	"	"			" "	4	24'	6"
		8'-10'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	5	24'	14"
		10'-12'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, Cobbles, trace silt	6	24'	18"
		12'-14'	D	"	"	"			Moist, Gray silty fine SAND	7	24'	24"
		14'-15'	D	"	"	"		15'	Moist, Brown Gray silty fine SAND, trace coarse gravel	8	12'	12"
									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 Thinwall

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

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

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

SUMMARY
Earth Boring 15'
Rock Coring
Samples 8

HOLE NO 12-309

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-310
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	10/29/94	
COMPLETE	10/29/94	
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	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel	1	24"	18
		2'-4'	D	"	"	"			" "	2	24"	15
		4'-6'	D	"	"	"			" "	3	24"	20
		6'-8'	D	"	"	"			" trace silt	4	24"	19"
		8'-10'	D	"	"	"			Moist, Brown fine to medium SAND, trace coarse gravel (Pushed Cobble)	5	24"	2"
		10'-12'	D	"	"	"			Moist, Brown Gray fine to medium SAND & coarse Gravel	6	24"	12"
		12'-14'	D	"	"	"			Moist, Gray silty SAND & coarse Gravel, Cobbles	7	24"	16"
		14'-15'	D	"	"	"			Moist, traces of Dark Br. to Brown & Gray silty SAND	8	12"	7"
								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 Thinwall

Proportions Used
trace 0 to 10%
little 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 15'
Rock Coring
Samples 8

HOLE NO 12-310

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-311
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	10/29/94	a.m. p.m.
COMPLETE	10/29/94	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	12-18	Moisture Density or Consist.	Strata Change 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, Dark Brown silty fine SAND & coarse Gravel	2	24"	24
		4'-6'	D	"	"	"			(Change @ 5' - Natural Soil) Dry, Brown fine SAND, tr. coarse gravel, trace silt	3	24"	20
		6'-8'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	4	24"	19
		8'-10'	D	"	"	"			Moist, Brown fine SAND & coarse Gravel, trace silt	5	24"	15"
		10'-12'	D	"	"	"			Moist, Brown Gray fine to medium SAND & coarse Gravel, Cobbles	6	24"	14"
		12'-14'	D	"	"	"			Moist, Gray silty fine SAND	7	24"	24"
		14'-15'	D	"	"	"			Moist, Light Brown silty fine SAND	8	12"	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 Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	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 15'
Rock Coring
Samples 8

HOLE NO 12-311

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-12-312
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	10/29/94	
COMPLETE	10/30/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	2
		6'-8'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	4	24"	21
		8'-10'	D	"	"	"			Moist to Wet, Gray Brown silty fine SAND & coarse Gravel	5	24"	18
		10'-12'	D	"	"	"			Moist, Grayish Brown silty fine SAND & coarse Gravel	6	24"	14
		12'-14'	D	"	"	"			Gray Brown silty fine SAND, trace coarse gravel (Moist)	7	24"	19
		14'-15'	D	"	"	"			Moist, Gray silty fine SAND	8	12"	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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 15'
Rock Coring
Samples 8

HOLE NO 12-312

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-313
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	10/30/94	
COMPLETE	10/30/94	
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	12-18	Moisture Density or Consist	Strata Change 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 & medium to coarse Gravel	1	24"	20
		2'-4'	D	"	"	"			Moist, Dark Brown fine SAND & medium to coarse Gravel, trace silt	2	24"	18
		4'-6'	D	"	"	"			Moist, Brown to Dark Brown fine SAND & coarse Gravel, trace silt	3	24"	20
		6'-8'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	4	24"	18
		8'-10'	D	"	"	"			Moist, Brown silty fine SAND & medium to coarse Gravel	5	24"	24
		10'-12'	D	"	"	"			(Augered through Boulder)	6	24"	0
		12'-14'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	7	24"	18
		14'-15'	D	"	"	"			Dry, Brown Gray silty fine SAND, trace coarse gravel	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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 15'
Rock Coring
Samples 8

HOLE NO 12-31

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-12-314
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	10/30/94	a.m. p.m.
COMPLETE	10/30/94	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					Moist, Dark Brown LOAM, fine Sand & coarse Gravel	1	24"	22
		2'-4'	D	"	"	"			Dry, Brown Gray silty fine SAND & medium to coarse Gravel	2	24"	19
		4'-6'	D	"	"	"			Dry, Gray silty fine SAND & coarse Gravel	3	24"	24
		6'-8'	D	"	"	"			Dry, Grayish Brown silty fine SAND & coarse Gravel	4	24"	22
		8'-10'	D	"	"	"			Moist, Grayish Brown silty fine SAND & coarse Gravel	5	24"	24
		10'-12'	D	"	"	"			Moist, Grayish Brown silty fine SAND & coarse Gravel	6	24"	16
		12'-14'	D	"	"	"			" Cobbles	7	24"	18
								14'	Refusal - 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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 14'
Rock Coring
Samples 7

HOLE NO 12-314

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-12-315
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	10/31/94	
COMPLETE	10/31/94	
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	12-18	Moisture Density or Consist	Strata Change 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 & medium to coarse Gravel	1	24"	8"
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	12
		4'-6'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel	3	24"	12
		6'-8'	D	"	"	"			Moist, Dark Brown silty fine SAND & coarse Gravel	4	24"	20"
		8'-10'	D	"	"	"			Moist, Brown Gray silty SAND & coarse Gravel	5	24"	22"
		10'-12'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	6	24"	19"
		12'-14'	D	"	"	"			Moist, Gray silty SAND & coarse Gravel	7	24"	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
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 14'
Rock Coring
Samples 7

HOLE NO. 12-315

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

HOLE NO. B-12-316
LINE & STA.
OFFSET
SURF. ELEV.

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

	Date	Time
START	10/31/94	a.m. p.m.
COMPLETE	10/31/94	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	12-18	Moisture Density or Consist.	Strata Change 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	1	24"	24"
		2'-4'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	2	24"	14"
		4'-6'	D	"	"	"			" "	3	24"	16"
		6'-8'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel	4	24"	10"
		8'-10'	D	"	"	"			Dry, Dark Brown fine SAND & coarse Gravel, tr. silt	5	24"	24"
		10'-12'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, trace silt	6	24"	24"
		12'-14'	D	"	"	"			Dry, Brown Gray silty SAND & coarse Gravel	7	24"	24"
		14'-15'	D	"	"	"			Moist, Dark Brown SAND & coarse Gravel, trace silt	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 Thinwall

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

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

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

SUMMARY
Earth Boring 15'
Rock Coring
Samples 8

HOLE NO 12-316

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-317
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	11/8/94	
COMPLETE	11/8/94	
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	Rec
		0'-2'	D	Blows	not	Taken			Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	14
								4'				
									Refusal - Bottom of Boring 4'			

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GROUND SURFACE TO ____ USED ____ CASING THEN ____ 118845

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

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-317

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-12-318
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	11/8/94	
COMPLETE	11/8/94	
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"	6'
		4'-6'	D	"	"	"			" "	3	24"	6'
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ SED _____ CASING _____ THEN _____

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

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-318

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

HOLE NO. B-12-319
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	11/8/94	a.
COMPLETE	11/8/94	p.
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"	1(
		2'-4'	D	"	"	"			" "	2	24"	1(
		4'-5'	D	"	"	"		5'	" "	3	12"	1
									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 12-319

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-12-320
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	11/8/94	
COMPLETE	11/8/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	20
		4'-6'	D	"	"	"			" "	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%

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 12-320

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-12-321
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	11/8/94	
COMPLETE	11/8/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									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 12-32

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-12-322
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	11/8/94	
COMPLETE	11/8/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 _____ 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 12-32

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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 _____ 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	11/8/94	
COMPLETE	11/8/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	11
		2'-4'	D	"	"	"			" "	2	24	20
		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" 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 12-32

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-12-324
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	11/9/94	a.m. p.m.
COMPLETE	11/9/94	a.m. 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	Rec
		0'-2'	D	Blows	not	Taken			Brown SAND & Gravel	1	24"	24
		2'-3'	D	"	"	"		3'	" "	2	12"	4"
									Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USED _____ CASING THE _____

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

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-324

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-12-325
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	11/9/94	
COMPLETE	11/9/94	
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	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
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 6'
Rock Coring
Samples 3

HOLE NO 12-32

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-326
LINE & STA.
OFFSET
SURF. ELEV.

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

	Date	Time
START	11/9/94	
COMPLETE	11/9/94	
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	'24
		2'-4'	D	"	"	"			" "	2	24	'18
		4'-6'	D	"	"	"			" "	3	24	'16
								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 12-32

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-327
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	11/9/94	
COMPLETE	11/9/94	
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	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	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 12-3

100 [illegible]TER STREET EAST PROVIDENCE, R I

TO Texas Instruments
PROJECT NAME Low Level R[illegible]ation 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-12-328
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	11/9/94	[illegible]
COMPLETE	11/9/94	[illegible]
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	16
		2'-4'	D	"	"	"			" "	2	24	12
		4'-6'	D	"	"	"			" "	3	24	14
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washing
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; [illegible] 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. 12-32

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-12-329
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	11/9/94	
COMPLETE	11/9/94	
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	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	'24
		2'-4'	D	"	"	"			" "	2	24	'16
		4'-6'	D	"	"	"			" "	3	24	'20
								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 12-329

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/9/94	
COMPLETE	11/9/94	
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	24
		2'-4'	D	"	"	"			" "	2	24	14
		4'-5'	D	"	"	"		5'	" "	3	12	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 12-330

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/9/94	
COMPLETE	11/9/94	
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"	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 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 6'
Rock Coring
Samples 3

HOLE NO 12-331

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/10/94	
COMPLETE	11/10/94	
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
		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 12-33

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/10/94	
COMPLETE	11/10/94	
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	11
		4'-6'	D	"	"	"			" "	3	24	11
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

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

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-333

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/10/94	
COMPLETE	11/10/94	
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	12
		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
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-33

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/10/94	
COMPLETE	11/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'-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 12-33

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/10/94	
COMPLETE	11/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Brown Gray silty SAND, trace coarse gravel	2	24"	2
		4'-6'	D	"	"	"			Dry, Brown silty SAND, 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: 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 12-33

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/10/94	
COMPLETE	11/10/94	
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	12-18	Moisture Density or Consist	Strata Change 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, tr. silt	1	24"	24
		2'-4'	D	"	"	"			Dry, Brown silty SAND & coarse Gravel	2	24"	21
		4'-6'	D	"	"	"			Dry, Brown Gray silty fine to medium SAND & coarse Gravel	3	24"	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%

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 12-337

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/10/94	
COMPLETE	11/10/94	
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	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 SAND & coarse Gravel, tr. silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Brown Gray silty SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Dry, Brown, trace of Gray silty 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
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	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 12-338

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/10/94	
COMPLETE	11/10/94	
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	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 & coarse Gravel, tr. silt	1	24"
		2'-4'	D	"	"	"			" "	2	24"
		4'-6'	D	"	"	"			Dry, Brown Gray fine SAND & coarse Gravel, little silt	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
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-3

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

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	11/10/94	
COMPLETE	11/10/94	
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"	14
		4'-6'	D	"	"	"			" "	3	24"	14
								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 NO12-340

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-34
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	11/10/94	
COMPLETE	11/10/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 Gray silty fine SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			" trace silt	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 12-34

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-34
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	11/10/94	
COMPLETE	11/10/94	
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"	24
		2'-4'	D	"	"	"			" "	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 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 x 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-34

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-343

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	11/10/94	
COMPLETE	11/10/94	
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	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 SAND & medium to coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	2	24"	23
		4'-6'	D	"	"	"			Dry, Brown silty fine SAND, trace coarse gravel	3	24"	18
								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 12-343

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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. 12-34
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	11/10/94	a.m.
COMPLETE	11/10/94	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	Rec
		0'-2'	D	Blows	not	Taken			Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	14
								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 0to10%
little 10to20%
some 20to35%
and 35to50%

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 4'
Rock Coring
Samples 2

HOLE NO 12-34

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-12-345
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	11/10/94	a.m. p.m.
COMPLETE	11/10/94	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 & coarse Gravel, tr. silt	1	24"	24
		2'-2.5'	D	"	"	"		2.5'	" "	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 12-345

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-346

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	11/10/94	
		Size I.D.	3½"		COMPLETE	11/10/94	
At ____	after ____ Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fal.	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	'14
		4'-6'	D	"	"	"			" "	3	24	'16
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ "CASING THEN ____

Sample Type	Proportions Used	140lb Wt x 30" fall on 2" O.D. Sampler				SUMMARY
D: Dry C: Cored W: Washed	trace 0 to 10%	Cohesionless Density		Cohesive Consistency		Earth Boring 6'
UP: Undisturbed Piston	little 10 to 20%	0-10	Loose	0-4	Soft	Rock Coring
TP: Test Pit A: Auger V: Vane Test	some 20 to 35%	10-30	Med Dense	4-8	M/Stiff	Samples 3
UT: Undisturbed Thinwall	and 35 to 50%	30-50	Dense	8-15	Stiff	HOLE NO. B-12-346
		50 +	Very Dense	15-30	V-Stiff	
				30 +	Hard	

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-12-347
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	11/10/94	
COMPLETE	11/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 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 NO12-34

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-12-348
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	11/10/94	
COMPLETE	11/10/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	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 12-34

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-12-349
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	11/10/94	
COMPLETE	11/10/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	12
		2'-4'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel	2	24	12
		4'-6'	D	"	"	"			Pushed Cobble	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 12-34

100 WATER STREET EAST PROVIDENCE R I

DATE

HOLE NO. B-12-350

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		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	11/11/94	
COMPLETE	11/11/94	
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	12
		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
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

HOLE NO. 12-3

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-12-351
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	11/11/94	
COMPLETE	11/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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 SAND & med. to coarse Gravel, tr. silt	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
								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

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 4'
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-12-35
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	11/11/94	
COMPLETE	11/11/94	
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
		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		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-12-35

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-12-353
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	11/11/94	
COMPLETE	11/11/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Brown Gray fine SAND & coarse Gravel, tr. silt	2	24"	2
								4'	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

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 4'
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-12-354
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	11/11/94	
COMPLETE	11/11/94	
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'-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
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

HOLE NO. B-12-35
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	11/14/94	
COMPLETE	11/14/94	
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
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, trace silt	1	24"
		2'-4'	D	"	"	"			" "	2	24"
		4'-6'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	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	Hard
		30 +	Hard

SUMMARY:
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO. 12-35

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-12-356
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	11/11/94	
COMPLETE	11/11/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR.		

LOCATION OF BORING

DEPTH	Casing Blows per foot	Sample Depths From - To	Type of Sampler	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	'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%

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
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-12-357
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	11/14/94	
COMPLETE	11/14/94	
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	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, tr. silt	1	24"	24
									" "			
		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
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 3'
Rock Coring
Samples 2

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-35c
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	11/11/94	
COMPLETE	11/11/94	
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

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: 0-10 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 Very Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-35

PROJECT NAME Low Level 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	11/14/94	
COMPLETE	11/14/94	
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					Dry, Light Brown fine SAND & coarse Gravel, tr. silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4'-6'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. 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 12-35

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	11/11/94	
COMPLETE	11/11/94	
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"	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
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	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 12-360

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	11/11/94	
COMPLETE	11/11/94	
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"	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 12-361

TO [illegible]
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. [illegible]
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	11/11/94	a.
COMPLETE	11/11/94	p.
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	24
		2'-4'	D	"	"	"			" "	2	24	14
		4'-6'	D	"	"	"			" "	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%

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 12-362

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	11/15/94	a.
COMPLETE	11/15/94	p.
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	'18
		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 12-36

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 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	11/12/94	
COMPLETE	11/12/94	
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				0.3'	~~Asphalt~~ Dark Brown fine to coarse SAND & Gravel	1	24"	
		2'-4'	D	"	"	"		3'	Brown fine to medium SAND, little gravel	2	24"	
		4'-6'	D	"	"	"		6'	Brown fine to medium SAND	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
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	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 12-36

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/12/94	
COMPLETE	11/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Dry, Dark Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4'-6'	D	"	"	"			Dry, Brown fine SAND & medium to 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	V-Stiff
		30 +	Hard

SUMMARY:
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-36

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/12/94	
COMPLETE	11/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Dark Brown silty fine SAND & medium to coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace 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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-36(

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.
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At None after ____ Hours	Type		S/S	
	Size - D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/12/94	
COMPLETE	11/12/94	
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	Re
		0'-2'	D	Blows not Taken				0.3'	Asphalt	1	24"	2
									Brown fine to medium SAND, little gravel			
		2'-4'	D	"	"	"				2	24"	2
		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 12-367

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass.
REPORT SENT TO above / Bldg. Ø5 | 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	11/12/94	
COMPLETE	11/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	'6
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND, trace 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 12-36

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

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	11/12/94	
COMPLETE	11/12/94	
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	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel	2	24"	24
		4'-4.5'	D	"	"	"		4.5'	Dry, Brown fine SAND & coarse Gravel	3	6"	6"
									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
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 4.5
Rock Coring
Samples 3

HOLE NO 12-36

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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 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	11/12/94	
COMPLETE	11/12/94	
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	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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				0.3'	Asphalt	1	24"	2
									Brown fine to coarse SAND, some gravel & cobbles			
		2'-4'	D	"	"	"				2	24"	2
		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 12-37(

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/12/94	
COMPLETE	11/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	12
		2'-4'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel	2	24	1
		4'-6'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace 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: V. Test
UT: Undisturbed Thinwall

Proportions Used	
trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	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 12-371

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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 I D		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/12/94	a.m. p.m.
COMPLETE	11/12/94	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	12-18	Moisture Density or Consist	Strata Change 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				0.3'	Asphalt	1	24"	24
									Brown fine to coarse SAND, some gravel, cobbles			
		2'-4'	D	"	"	"				2	24"	24
		4'-6'	D	"	"	"		5'		3	24"	24
								6'	Dark Brown fine to coarse SAND, some gravel, cobbles			
									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 12-372

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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	11/12/94	
COMPLETE	11/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			" "	2	24"	1
		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
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY:
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-37

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-3/4
LINE & STA.
OFFSET
SURF. ELEV.

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

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

	Date	Time
START	11/12/94	
COMPLETE	11/12/94	
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	Re
		0'-2'	D	Blows not Taken				0.3'	Asphalt	1	24"	2
									Brown fine to coarse SAND, some gravel & cobbles			
		2'-4'	D	"	"	"				2	24"	2
		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 12-374

TO Texas Instruments | ADDRESS Attleboro, Mass. | HOLE NO. B-12-375
PROJECT NAME Low Level Radiation Invest | LOCATION Attleboro, Mass. | LINE & STA.
REPORT SENT TO above / Bldg. Ø5 | 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	11/12/94	a.m.
COMPLETE	11/12/94	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	12-18	Moisture Density or Consist	Strata Change 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, Brown fine SAND & coarse Gravel, trace silt	2	24'	7'
		4'-6'	D	"	"	"			(Pushed Cobble)	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
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-375

TO Texas Instruments | ADDRESS Attleboro, Mass.
PROJECT NAME Low Level 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-12-37
LINE & STA.
OFFSET
SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR
At None after ____ Hours	Type		S/S	
	Size - D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/12/94	
COMPLETE	11/12/94	
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	Re
		0'-2'	D	Blows not Taken				0.3'	Asphalt	1	24"	2
									Brown fine to coarse SAND, some gravel & cobbles			
		2'-4'	D	"	"	"				2	24"	2
		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 12-37

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-12-377
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	11/12/94	
COMPLETE	11/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & medium to coarse Gravel, trace silt	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	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 12-37

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-12-378
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	11/12/94	a.m. p.m.
COMPLETE	11/12/94	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	12-18	Moisture Density or Consist	Strata Change 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				0.3'	Asphalt	1	24	24'
									Brown fine to coarse SAND, some gravel & cobbles			
		2'-4'	D	"	"	"				2	24'	2
		4'-6'	D	"	"	"		4.9'		3	24'	2
								6'	Dark Brown fine to coarse SAND, some gravel & cobbles			
									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 12-378

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-12-379
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	11/12/94	
COMPLETE	11/12/94	
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	Re
		0'-2'	D	Blows not Taken				0.3'	Asphalt	1	24"	2
									Brown fine to coarse SAND, some gravel & cobbles			
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"		5'		3	24"	1
								6'	Dark Brown fine to coarse SAND, some gravel, cobbles			
									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 12-379

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-12-380
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	11/12/94	
COMPLETE	11/12/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 fine SAND & med. to coarse Gravel, tr. silt	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%

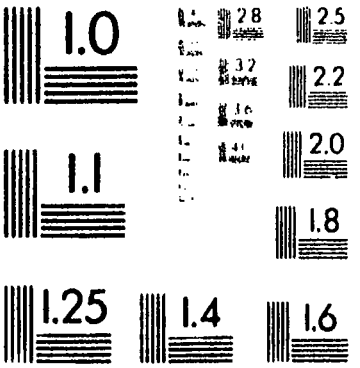
140 lb Wt x 30" fall on 2" O D Sampler

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 12-38

IMAGE EVALUATION TEST TARGET (MT-3)



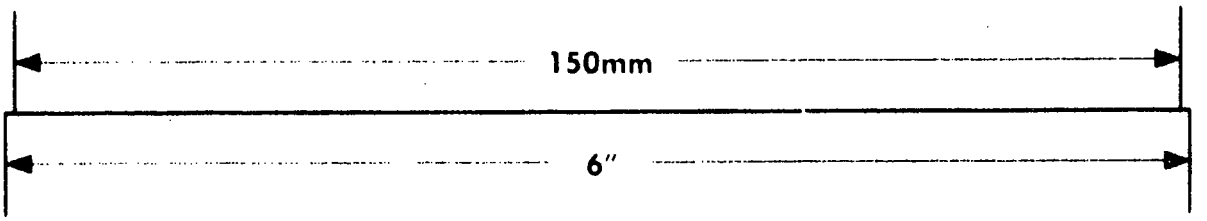


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IMAGE EVALUATION TEST TARGET (MT-3)

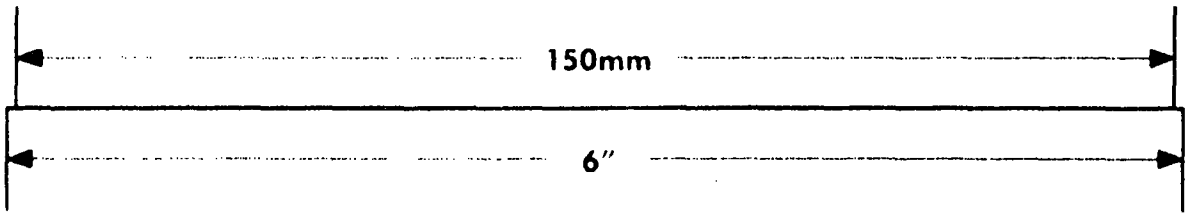

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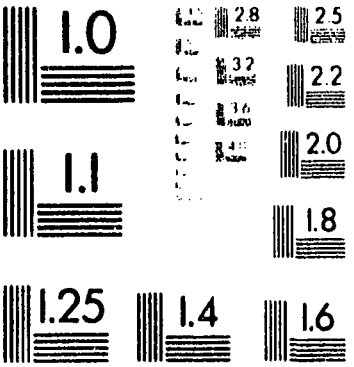
IMAGE EVALUATION TEST TARGET (MT-3)



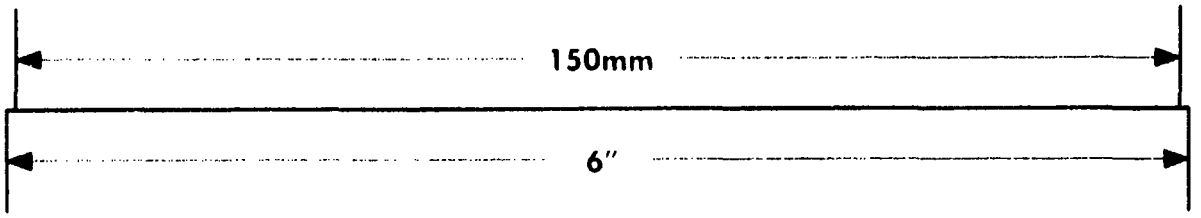


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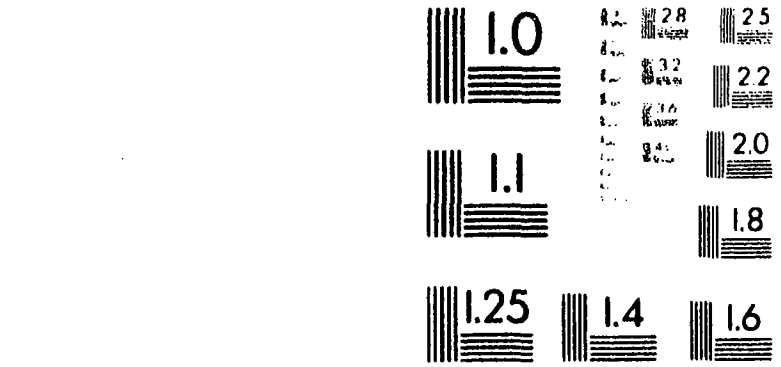
IMAGE EVALUATION TEST TARGET (MT-3)



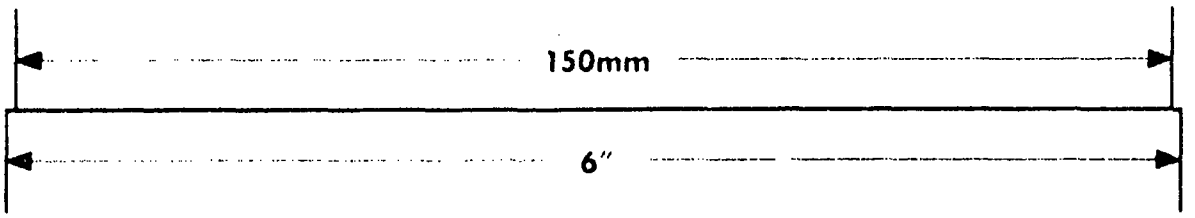


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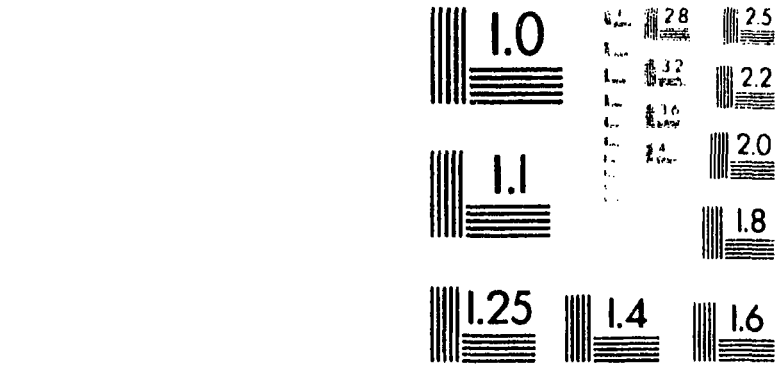
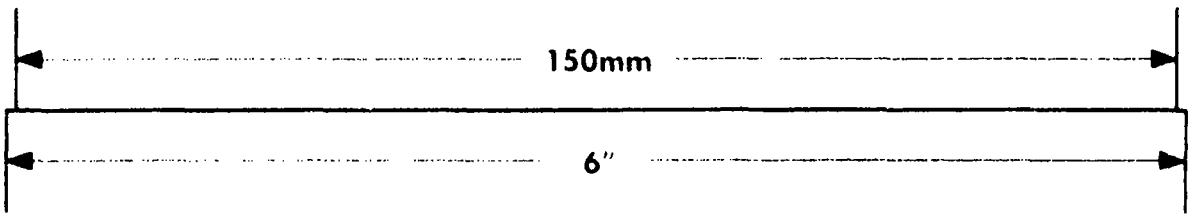
IMAGE EVALUATION TEST TARGET (MT-3)





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(716) 265-1600

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: O		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/13/94	
COMPLETE	11/13/94	
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	SAMPLE No	Pen	R
		0"-2"	D	Blows not Taken					Brown SAND & Gravel	1	24"	I
		2"-4"	D	"	"	"			" "	2	24"	I
		4"-6"	D	"	"	"			" "	3	24"	I
								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

Dimensionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-38

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 - D		3½"	
At ____ after ____ hours	Hammer Wt		300#	Bit
	Hammer Fall		30"	

	Date	Time
START	11/13/94	
COMPLETE	11/13/94	
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	To 12-18	Moisture Density or Consist	Strata Change Elev.	SOIL 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 fine SAND & coarse Gravel, tr. silt	2	24"	2
		4'-5'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	12"	1
								5'	Refusal - Bottom of Boring 5'			

GROUND WATER TO ____ IN ____ CASING ____ THEN ____

Sample Type
D Dry
[illegible]
[illegible]
UT Undisturbed Thinwall

Proportions used
Trace [illegible]
Little [illegible]
Some [illegible]
[illegible] [illegible]

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 5'
Rock Coring
Samples 3

HOLE NO 12-38

REPORT SENT TO [illegible] Bldg. #2 | PROJ NO
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	11/13/94	
COMPLETE	11/13/94	
TOTAL HRS		
BORING FOREMAN	J. Medeiros	
INSPECTOR		
SOILS ENGR		

LOCATION OF BORING

Hole No	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'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			" "	3	24"	
								6'				
									Bottom of Boring 6'			

GROUND SURFACE T ____ USED ____ CASING THEN ____

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

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

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

Cohesionless Density	Cohesive Consistency
0-10 Loose	0-4 Soft
10-30 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 12-38

REPORT SENT TO _____ PROJ NO _____

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 O.D.		3½"	
At _____ after _____ Hours	Hammer Wt		300#	Bit
	Hammer Fall		30"	

	Date	Time
START	11/13/94	
COMPLETE	11/13/94	
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					Dry, Brown fine SAND & coarse Gravel, tr. silt	1	24"	18
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			Dry, Brown fine SAND & medium to coarse Gravel, trace silt	3	24"	6
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ SEE _____ 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%

40 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 12-384

REPORT SENT TO [illegible] Bldg. #3 | PROJ NO
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	11/13/94	
COMPLETE	11/13/94	
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	SAMPLE No	Pen	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	20
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	18
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cores A Auger
UD Undisturbed Piston
TP Test Pit W Wash Test
UT Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-385

REPORT SENT TO _____ PROJ NO _____

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	11/13/94	_____
		Size I.D.	3½"	_____	COMPLETE	11/13/94	_____
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									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 Thinwall

Proportions used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-38

REPORT SENT TO _____ PROJ NO _____

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 O.D.		3½"	
At _____ after _____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/13/94	
COMPLETE	11/13/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, tr. 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 fine SAND & coarse Gravel, tr. silt	3	24"	6
								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%
and 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 12-38

REPORT SENT TO _____ PROJ NO. _____

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	11/13/94	_____
	Size - D		3½"		COMPLETE	11/13/94	_____
At _____ after ____ Hours	Hammer Wt		300#	BIT	TOTAL HRS.		
	Hammer Fal.		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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									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 NO12-388

REPORT SENT TO _____ PROJ. NO. _____

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 Fal		30"	

	Date	Time
START	11/13/94	a.m. p.m.
COMPLETE	11/13/94	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	12-18	Moisture Density or Consist	Strata Change 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 & medium to coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, trace silt	2	24"	22
		4'-6'	D	"	"	"			Pushed Cobble	3	24"	--
								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	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 12-389

REPORT SENT TO _____ PROJ. NO _____

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	11/13/94	
COMPLETE	11/13/94	
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	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'				
									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 12-39

REPORT SENT TO _____ PROJ NO _____

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	11/13/94	_____ a.m.
COMPLETE	11/13/94	_____ 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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	1	24	24
		2'-4'	D	"	"	"			" trace silt	2	24	12
		4'-6'	D	"	"	"				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	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 12-39

REPORT SENT TO _____ PROJ NO. _____

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	11/13/94	
COMPLETE	11/13/94	
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	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'				
									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 12-392

REPORT SENT TO _____ PROJ NO _____

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	11/13/94	
COMPLETE	11/13/94	
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	To 12-18	Moisture Density or Consist	Strata Change 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, tr. silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	2
		4'-6'	D	"	"	"			Pushed Cobble	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%

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 12-39

REPORT SENT TO _____ PROJECT _____

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	11/13/94	
		Size - D	3½"		COMPLETE	11/13/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	1	24'	-
		2'-4'	D	"	"	"			Brown fine to medium SAND & coarse Gravel, tr. silt	2	24'	-
		4'-4.3'	D	"	"	"		4.3'		3	3'	0
									Refusal - Bottom of Boring 4.3'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored W Washing
UP 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 - 30" fall on 2" O.D. Sampler

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

SUMMARY
Earth Boring 4.3
Rock Coring _____
Samples 3

HOLE NO 12-394

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	11/13/94	
COMPLETE	11/13/94	
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	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'	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 12-39

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	11/13/94	
COMPLETE	11/13/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, trace silt	1	24	22
		2'-4'	D	"	"	"			(Pushed Cobble)	2	24	1' -
		4'-5'	D	"	"	"			(Pushed Cobble)	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 12-39

TOWN PRESS - EAST PROV

REPORT SENT TO _____ PROJ. NO. _____

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	11/14/94	
COMPLETE	11/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									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 12-39

REPORT SENT TO above / Bldg. #2 | PROJ NO
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	11/14/94	
COMPLETE	11/14/94	
TOTAL HRS.		
BORING FOREMAN	J. Medeir	
INSPECTOR		
SOILS 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"	2
		2'-4'	D	"	"	"			" "	2	24"	1
		4'-6'	D	"	"	"			" "	3	24"	7
								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 12-39

REPORT SENT TO above / Bldg. #3 | PROJ. NO.
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	11/14/94	a.m. p.m.
COMPLETE	11/14/94	a.m. 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	Rec
		0'-2'	D	Blows	not	Taken			Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	20
		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 12-399

REPORT SENT TO above / Bldg. #3 | PROJ NO | SURF. ELEV.

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

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At ____	after ____ Hours	Type	S/S		START	11/14/94	____ a.m. p.m.
		Size-D	3½"		COMPLETE	11/14/94	____ a.m. p.m.
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	12-18	Moisture Density or Consist	Strata Change 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'	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 12-400

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	11/14/94	
	Size - D		3½"		COMPLETE	11/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Red fine SAND & coarse Gravel, trace silt	2	24	1
		4'-6'	D	"	"	"			Dry, Brown & Tint of Red fine to 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		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 12-4

TOWN PRESS - EAST PROV

REPORT SENT TO above / Bldg. 23 | PROJ NO
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	11/14/94	
COMPLETE	11/14/94	
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	12-18	Moisture Density or Consist	Strata Change 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'-3'	D	"	"	"		3'	" "	2	12"	10
									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 12-402

REPORT SENT TO above / Bldg. 73 | PROJ. NO | SURF. ELEV.
SAMPLES SENT TO Taken at Site | OUR JOB NO 95-41

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At _____	after _____ Hours	Type	S/S		START	11/14/94	____ a.m. p.m.
		Size - D	3½"		COMPLETE	11/14/94	____ a.m. p.m.
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	12-18	Moisture Density or Consist	Strata Change 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 & Tint of Red fine to medium SAND & coarse Gravel, tr. silt	1	24"	24
		2'-4'	D	"	"	"			" & Red Green Brown Sandstone	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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-403

REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

PROJ NO
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 Fal		30"	

	Date	Time
START	11/14/94	a.
COMPLETE	11/14/94	p.
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"	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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-404

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	11/14/94	
COMPLETE	11/14/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change 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 & trace of Gray fine to medium SAND & coarse Gravel, trace silt	2	24"
		4'-5'	D	"	"	"		5'	Dry, Brown fine SAND & coarse Gravel, tr. silt	3	12"
									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
10-30	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 12-4

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 O.D.		3½"	
At _____ after _____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/14/94	
COMPLETE	11/14/94	
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	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 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 6'
Rock Coring
Samples 3

HOLE NO 12-406

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		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	11/14/94	
COMPLETE	11/14/94	
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	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 silty fine SAND & coarse Gravel	2	24"	21
								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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-407

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	11/14/94	
COMPLETE	11/14/94	
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					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 A Auger
U Undisturbed Piston
T Test Pit A Auger S Spoon Test
UT Undisturbed Thinwall

Proportions Used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%
And 35 to 50%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-40

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 - D		3½"	
At ____ after ____ hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/14/94	
COMPLETE	11/14/94	
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					Dry, Brown fine SAND & coarse Gravel, tr. silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Brown & Tint of Gray fine SAND & coarse Gravel, trace silt	2	24"	1
		4'-6'	D	"	"	"			Dry, Brown & trace of Gray fine to medium SAND & 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
HP Hand Press FP Field Prov

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-4

PROJECT NAME MW LEVEL MONITORING LOCATION MEDFORD, 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	11/14/94	
COMPLETE	11/14/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 Cores 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 6'
Rock Coring
Samples 3

HOLE NO 12-41

TOWN PRESS PAST PROV

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		Date	Time
At	after ___ hours	Type	S/S		START	11/14/94	
		Size - D	3½"		COMPLETE	11/14/94	
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	6-12	To 12-18	Moisture Density or 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'-2'	D	Blows not Taken					Dry, Brown fine SAND & coarse Gravel, tr. silt	1	24"
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine SAND, trace coarse gravel	2	24"
		4'-6'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	3	24"
								6'			
									Bottom of Boring 6'		

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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 6'
Rock Coring
Samples 3

HOLE NO 12-4

TOWN PRESS FAST PROV

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	11/15/94	
COMPLETE	11/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			(No Recovery)	2	24	1
		4'-6'	D	"	"	"			Brown SAND & Gravel	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 12-41

TOWN PRESS - EAST PROV

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	11/15/94	
		Size: D	3½"		COMPLETE	11/15/94	
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	12-18	Moisture Density or Consist	Strata Change 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	"	"	"			" "	2	24"
		4'-5'	D	"	"	"			" trace cobbles	3	12"
								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
10-30	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 12-41

TOWN PRESS - EAST PROV

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		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	11/15/94	
COMPLETE	11/15/94	
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	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & medium to coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Dry, Brown Gray fine SAND & coarse Gravel, tr. silt	2	24	12
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt, cobbles	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	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 12-41

TOWN PRESS - EAST PROV

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	11/15/94	
COMPLETE	11/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-41

TOWN PRESS - EAST PROV

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
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	11/15/94	a.m. p.m.
COMPLETE	11/15/94	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	12-18	Moisture Density or Consist	Strata Change 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'-3'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, tr. silt	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: 0-10 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 2

HOLE NO 12-416

REPORT SENT TO _____ PROJ. NO. _____ SURF. ELEV. _____

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

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR.		Date	Time
At _____ after ____ Hours	Type		S/S		START	11/15/94	
	Size I D		3½"		COMPLETE	11/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									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 12-41

TOWN PRESS - EAST PROV

REPORT SENT TO _____ PROJ NO _____

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	11/15/94	_____
		Size I.D.	3½"	_____	COMPLETE	11/15/94	_____
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ "CASING THEN _____

Sample Type	Proportions Used	140 lb Wt x 30" fall on 2" O.D. Sampler		SUMMARY
D: Dry C: Cored W: Washed	trace 0 to 0%	Cohesionless Density	Cohesive Consistency	Earth Boring 6'
UP: Undisturbed Piston	little 10 to 20%	0-10 Loose	0-4 Soft 30 + Hard	Rock Coring _____
TP: Test Pit A: Auger V: Vane Test	some 20 to 35%	10-30 Med Dense	4-8 M/Stiff	Samples 3
UT: Undisturbed Thinwall	and 35 to 50%	30-50 Dense	8-15 Stiff	HOLE NO 12-41
		50 + Very Dense	15-30 V-Stiff	

REPORT SENT TO _____ 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, D		3½"	
At _____ after _____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/15/94	
COMPLETE	11/15/94	
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	R
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Dry, Brown fine SAND & coarse Gravel, trace silt	2	24	12
		4'-6'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel	3	24	11
								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 12-41

TOWN PRESS - EAST PROV

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	11/15/94	
COMPLETE	11/15/94	
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 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					Dry, Brown fine SAND & coarse Gravel, tr. silt	1	24"	24
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt, cobbles	2	24"	22
								4'	Refusal - Bottom of Boring 4'			

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 4'
Rock Coring
Samples 2

HOLE NO 12-42C

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

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At ____ after ____ Hours	Type		S/S		START	11/15/94	
	Size I.D.		3½"		COMPLETE	11/15/94	
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'-2'	D	Blows not Taken					Brown fine to medium SAND & coarse Gravel, tr. silt	1	24"	
		2'-4'	D	"	"	"			" "	2	24"	
		4'-6'	D	"	"	"			Brown fine SAND & coarse Gravel, trace of silt, cobbles	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" 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 12-4

TOWN PRESS - EAST PROV

SAMPLES SENT TO Taken at Site | PROJ. NO. | 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	11/15/94	
COMPLETE	11/15/94	
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	R
		0'-2'	D	Blows not Taken					Dry, Brown fi.. to medium SAND & coarse Gravel, trace silt, cobbles	1	24	12
		2'-4'	D	"	"	"			" "	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	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 12-42

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	11/15/94	
COMPLETE	11/15/94	
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	R
		0'-2'	D	Blows not Taken					Brown Red fine to medium SAND & coarse Gravel, Cobbles, trace silt	1	24	2
		2'-4'	D	"	"	"			Brown fine SAND & coarse Gravel, trace silt	2	24	2
		4'-6'	D	"	"	"			Brown silty fine SAND & coarse Gravel, Cobbles	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 12-42

TOWN PRESS - EAST PROV

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

GROUND WATER OBSERVATIONS			CASING	SAMPLER	CORE BAR.		Date	Time
At	after	Hours	Type	S/S		START	11/15/94	
			Size - D	3½"		COMPLETE	11/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'-5'	D	"	"	"		5'	" "	3	12"	6
									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	2-4	Soft
10-30	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 12-42

TOWN PRESS - EAST PROV

SAMPLES SENT TO Taken at Site | PROJ NO. | 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	11/15/94	
COMPLETE	11/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'-5'	D	"	"	"			" "	3	12	"1
								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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-42

TOWN PRESS - EAST PROV

SAMPLES SENT TO Taken at Site | PROJ. NO. | 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	11/15/94	
COMPLETE	11/15/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'	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 12-42

TOWN PRESS - EAST PROV

SAMPLES SENT TO Taken at Site | PROJ. NO | 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	11/15/94	
COMPLETE	11/15/94	
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	Re
		0'-2'	D	Blows not Taken					Dry, Brown silty fine SAND & coarse Gravel	1	24	12
		2'-4'	D	"	"	"			Dry, Brown silty fine SAND, trace coarse gravel	2	24	12
		4'-6'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel, trace cobbles	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 12-42

TOWN PRESS - EAST PROV

REPORT SENT TO _____ PROJ. NO. _____

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	11/16/94	
	Size I.D.		3½"		COMPLETE	11/16/94	
At _____ after ____ Hours	Hammer Wt		300#	BIT	TOTAL HRS.		
	Hammer Fall		30"		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	12-18	Moisture Density or Consist	Strata Change 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'	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 12-4

TOWN PRESS - EAST PROV

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

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At ____ after ____ Hours	Type		S/S		START	11/16/94	
	Size: D		3½"		COMPLETE	11/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Brown Gray fine SAND & coarse Gravel, tr. silt	2	24"	
		4'-6'	D	"	"	"			Gray fine SAND & coarse Gravel & Dark Brown Peat	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 12-42

TOWN PRESS - EAST PROV

REPORT SENT TO _____ PROJ. NO _____ SURF. ELEV. _____

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

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR		Date	Time
At _____ after _____ Hours	Type		S/S		START	11/16/94	
	Size I.D.		3½"		COMPLETE	11/16/94	
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	12-18	Moisture Density or 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'			
									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 12-4

TOWN PRESS EAST PROV

REPORT SENT TO _____ PROJ. NO. _____

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	11/16/94	
COMPLETE	11/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Dry, Dark Gray silty fine to medium SAND & 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
10-30	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 12-43

TOWN PRESS - EAST PROV.

REPORT SENT TO _____ PROJ. NO. _____

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	11/16/94	_____
		Size I.D.	3½"	_____	COMPLETE	11/16/94	_____
At _____	after _____ Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"	_____	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	6-12	To 12-18	Moisture Density or 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'			
									Bottom of Boring 6'		

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type	Proportions Used	140lb Wt x 30" fall on 2 O.D. Sampler			SUMMARY
D: Dry C: Cored W: Washed	trace 0 to 10%	Cohesionless Density	Cohesive Consistency		Earth Boring 6
UP: Undisturbed Piston	little 10 to 20%	0-10 Loose	0-4 Soft	30 + Hard	Rock Coring _____
TP: Test Pit A: Auger V: Vane Test	some 20 to 35%	10-30 Med Dense	4-8 M/Stiff		Samples 3
UT: Undisturbed Thinwall	and 35 to 50%	30-50 Dense	8-15 Stiff		HOLE NO 12-4
		50 + Very Dense	15-30 V-Stiff		

TOWN PRESS - EAST PROV

REPORT SENT TO _____ Bldg. #3 | PROJ NO _____ | SURF. ELEV. _____

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

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR.		Date	Time
At _____ after _____ Hours	Type		S/S		START	11/16/94	
	Size - D		3½"		COMPLETE	11/16/94	
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	12-18	Moisture Density or 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					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"
		2'-4'	D	"	"	"			Moist, Dark Gray fine to medium SAND & coarse Gravel, trace silt	2	24"
		4'-6'	D	"	"	"			Moist, Dark Brown PEAT	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 12-4

TOWN PRESS - EAST PROV

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		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	11/16/94	
COMPLETE	11/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 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 12-43

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 Fal		30"	

	Date	Time
START	11/16/94	
COMPLETE	11/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	24
		2'-4'	D	"	"	"			Moist, Dark Gray fine to medium SAND & coarse Gravel, trace silt	2	24	24
		4'-6'	D	"	"	"			Moist, Gray Brown fine to medium SAND & coarse Gravel, trace silt	3	24	24
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ OFFSET _____ 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 12-43

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			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	11/16/94	
COMPLETE	11/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	10
		4'-6'	D	"	"	"			" "	3	24	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
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-43

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	11/16/94	
COMPLETE	11/16/94	
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" or 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 SAND & coarse Gravel, tr. silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	2
		4'-6'	D	"	"	"			Moist, Dark Brown PEAT	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: 0-10 Loose; 10-30 Med Dense; 30-50 Dense; 50 + Very Dense
Cohesive Consistency: 0-4 Soft; 4-8 V/Soft; 8-15 Stiff; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-43

PROJECT NAME Low Level 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#	
Hammer Fa		30"	

	Date	Time
START	11/16/94	
COMPLETE	11/16/94	
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" or 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	20
		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" 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 12-431

PROJECT NAME Low Level 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	11/16/94	
COMPLETE	11/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Dry, Dark Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	24
		4'-6'	D	"	"	"			Moist, Gray fine to medium silty 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		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. 12-439

PROJECT NAME Low Level 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 ID		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/16/94	
COMPLETE	11/16/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	
		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 12-44

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		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	11/16/94	a.m. p.m.
COMPLETE	11/16/94	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	12-18	Moisture Density or Consist	Strata Change 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"	24
		2'-4'	D	"	"	"			Moist, Dark Brown PEAT & coarse Gravel	2	24"	24
		4'-6'	D	"	"	"			Dry, Brown fine SAND, trace silt	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 12-44

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		Date	Time
At	after hours	Type	S/S		START	11/16/94	
		Size O	3½"		COMPLETE	11/16/94	
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	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 A Auger
UP Undisturbed Piston
TP Test Pit A Auger V Vane Test
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" 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 12-44

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 ID	3½"	
At _____	after _____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	

	Date	Time
START	11/16/94	
COMPLETE	11/16/94	
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" or 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, Brown fine SAND & coarse Gravel, tr. silt	1	24	24
		2'-4'	D	"	"	"			Moist, Brown fine SAND & coarse Gravel, tr. silt	2	24	18
		4'-6'	D	"	"	"			Wet, Gray & Brown fine SAND, trace silt	3	24	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%

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 12-44

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	11/17/94	a.
COMPLETE	11/17/94	p.
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"	14
		4'-6'	D	"	"	"			" "	3	24"	6
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USE ____ 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 12-44

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	11/17/94	a.m. p.m.
COMPLETE	11/17/94	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 SAND & coarse Gravel, tr. silt	1	24"	24
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	24
		4'-6'	D	"	"	"			Dry, Gray silty fine SAND, trace coarse 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%

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 12-44

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	11/17/94	
COMPLETE	11/17/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'-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
UD - Undisturbed Frozen
TP - Test Pit A - Auger V - Vane Test
UT - Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-4

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	11/17/94	
COMPLETE	11/17/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 silty fine SAND & coarse Gravel	1	24	12
		2'-4'	D	"	"	"			Moist, Dark Brown silty fine SAND & coarse Gravel	2	24	12
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse 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 12-4

REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

PROJ NO
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	11/17/94	
COMPLETE	11/17/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	½
		2'-4'	D	"	"	"			" "	2	24	½
		4'-6'	D	"	"	"			" "	3	24	½
								6'	Bottom of Boring 6'			

GROUND SURFACE TO ____ USE ____ 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	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 12-4

REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

PROJ NO
OUR JOB NO 95-41

SURF. ELEV.

GROUND WATER OBSERVATIONS		CASING	SAMPLER	CORE BAR.		Date	Time
At ____ after ____ Hours	Type		S/S		START	11/17/94	
	Size - D		3½"		COMPLETE	11/17/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	'24
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel, trace silt	2	24	'20
		4'-6'	D	"	"	"			Moist, Dark Gray 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
UP-Undisturbed Piston
TP-Test Pit A-Auger V-Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-44

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	11/17/94	
COMPLETE	11/17/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	1½
		2'-4'	D	"	"	"			" "	2	24	1½
		4'-6'	D	"	"	"			" "	3	24	1½
								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 12-4

REPORT SENT TO above / Bldg. #5 | 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	11/17/94	
COMPLETE	11/17/94	
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					Dry, Brown fine SAND & coarse Gravel, tr. silt	1	24	12
		2'-4'	D	"	"	"			" "	2	24	12
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	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	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 12-45

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	11/17/94	
COMPLETE	11/17/94	
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	12-18	Moisture Density or Consist	Strata Change 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	"	"	"			" "	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
UD 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 12-452

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		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	11/17/94	
COMPLETE	11/17/94	
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 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			Dry, Brown fine SAND & coarse Gravel, tr. silt	1	24"	2
		2'-4'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	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		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-45

REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

PROJ NO
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	11/17/94	
COMPLETE	11/17/94	
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	12-18	Moisture Density or Consist	Strata Change 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'				
									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 12-454

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	11/17/94	
COMPLETE	11/17/94	
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	R
		0'-2'	D	Blows not	Taken				Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	1½
		2'-4'	D	"	"	"			Dry, Brown silty fine SAND & coarse Gravel	2	24	1½
		4'-6'	D	"	"	"			Moist, Brown silty fine SAND	3	24	1½
								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 12-4

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	11/17/94	
COMPLETE	11/17/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									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 12-4

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 O		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/17/94	
COMPLETE	11/17/94	
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					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	12
		2'-4'	D	"	"	"			Moist, Brown & trace of Gray fine to medium SAND, trace coarse gravel & silt	2	24	12
		4'-6'	D	"	"	"			Moist, Gray 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 W: Washed
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-45

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	11/17/94	
COMPLETE	11/17/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	'
								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 12-45

REPORT SENT TO above / Bldg. #5
SAMPLES SENT TO Taken at Site

PROJ NO.
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	11/17/94	
COMPLETE	11/17/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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, Brown Gray silty fine SAND, little peat, trace coarse gravel	2	24"	2
		4'-6'	D	"	"	"			Moist, Brown fine SAND, trace silt, coarse gravel & asphalt	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 3'
Rock Coring
Samples 3

HOLE NO 12-4

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	11/18/94	
COMPLETE	11/18/94	
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 0-3	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	"20
		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 12-46

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 Fal		30"	

	Date	Time
START	11/18/94	
COMPLETE	11/18/94	
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	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL 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 LOAM & coarse Gravel	1	24	24
		2'-4'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24	24
		4'-6'	D	"	"	"			Moist, Brown silty fine to 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		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 12-46

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		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	11/18/94	
COMPLETE	11/18/94	
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"	6
								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 12-46

PROJECT NAME

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	11/18/94	
COMPLETE	11/18/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 LOAM & coarse Gravel	1	24	"1
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND, trace coarse gravel	2	24	"2
		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	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 12-4

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		Date	Time
At ___ after ___ Hours	Type		S/S	___	START	11/18/94	___
	Size D	___	3½"	___	COMPLETE	11/18/94	___
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	12-18	Moisture Density or Consist	Strata Change 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'				
									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 12-46

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 - O		3½"	
At _____ after _____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/18/94	
COMPLETE	11/18/94	
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" 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			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	"24
		2'-4'	D	"	"	"			Dry, Brown Gray fine to medium SAND & coarse Gravel, trace asphalt	2	24	"24
		4'-6'	D	"	"	"			" "	3	24	"24
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

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

Proportions Used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%
And 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 12-46

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	11/18/94	
COMPLETE	11/18/94	
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	Re
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24	12
		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
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-46

PROJECT NAME Low Level Radiation Inventory LOCATION Reservoir, Ohio
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		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/18/94	
COMPLETE	11/18/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	24
		2'-4'	D	"	"	"			Dry, Gray silty fine SAND & coarse Gravel	2	24	24
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	24	10
								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 or Vane Test
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-46

PROJECT NAME Low Level Radiation Investi LOCATION Middleboro, 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	11/18/94	
COMPLETE	11/18/94	
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"	14
		4'-6'	D	"	"	"			" "	3	24"	20
								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; 15-30 V-Stiff; 30 + Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-468

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, D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/18/94	
COMPLETE	11/18/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			" trace asphalt	2	24"	15
		4'-6'	D	"	"	"			Dry, Gray silty fine SAND & coarse Gravel, trace asphalt	3	24"	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%

40 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 12-46

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 - D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/18/94	
COMPLETE	11/18/94	
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	'
		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 12-4

PROJECT NAME
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		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	11/18/94	a.m. p.m.
COMPLETE	11/18/94	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	12-18	Moisture Density or Consist	Strata Change 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 & brick	1	24	24
		2'-4'	D	"	"	"			Moist, Dark Gray silty fine to medium SAND & coarse Gravel	2	24	20
		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 12-471

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 - D	3½"	_____
At _____	after _____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	_____

	Date	Time
START	11/18/94	_____
COMPLETE	11/18/94	_____
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	"
								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 & Vane Test
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-47

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	11/18/94	
COMPLETE	11/18/94	
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	6-12	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 silty fine to medium SAND & coarse Gravel	1	24"	24
								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 12-473

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 - D		3½"	
At _____ after _____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/18/94	_____ a.m.
COMPLETE	11/18/94	_____ 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" or 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, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	18
		4'-6'	D	"	"	"			Pushed Cobble	3	24"	(
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ FEET _____ CASING THEN _____

Sample Type

D Dry C Cored W Washed

UD Undisturbed Tube

TP Test Pit A Auger V Vane Test

UT Undisturbed Thin Wall

Proportions Used

trace 1-10%

little 10-20%

some 20 to 35%

and 35 to 50%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-474

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	11/18/94	
COMPLETE	11/18/94	
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'				
									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 12-4

PROJECT NAME

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"-2½"	-1-3/8"
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/19/94	____ a.m. p.m.
COMPLETE	11/19/94	____ a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	J. Sousa	
INSPECTOR		
SOILS 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 to coarse SAND & Gravel, trace silt, cobbles	1	24	20
		2'-4'	D	"	"	"			" "	2	24	24
		4'-6'	D	"	"	"			" "	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
FD Test Pit A Auger V Vane Test
UT Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-476

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 None	after Comp. Hours	Type	S/S		START	11/19/94	a.m. p.m.
		Size, D	3"		COMPLETE	11/19/94	a.m. p.m.
At	after Hours	Hammer Wt	300#	BIT	TOTAL HRS		
		Hammer Fall	30"		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	12-18	Moisture Density or Consist	Strata Change 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				0.3'	Asphalt			
									Moist, Brown fine to coarse SAND & Gravel, trace of cobbles & silt	1	24"	11
		2'-4'	D	"	"	"				2	24"	24
		4'-6'	D	"	"	"		5.2'		3	24"	24
									Moist, Dark Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
								6'	Bottom of Boring 6'			

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: 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 NO12-477

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"-2½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/19/94	a.m. p.m.
COMPLETE	11/19/94	a.m. p.m.
TOTAL HRS.		
BORING FOREMAN	J. Sousa	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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		3"	Asphalt			
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt	1	24"	18"
		2'-4'	D	"	"	"				2	24"	20"
		4'-6'	D	"	"	"			" same with more gravel	3	24"	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%
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 12-478

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 None	after Comp Hours	Type	S/S		START	11/19/94	
		Size ID	3"		COMPLETE	11/19/94	
At	after Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fal.	30"		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	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	0.2'	Asphalt			
									Brown fine to coarse SAND & Gravel, Dobbles, trace silt	1	24"	18
		2'-4'	D	"	"	"			" "	2	24"	24
		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
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 12-479

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"-2½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/19/94	a.m. p.m.
COMPLETE	11/19/94	a.m. p.m.
TOTAL HRS.		

BORING FOREMAN J. Sousa
INSPECTOR
SOILS ENGR.

LOCATION OF 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				3"	Asphalt	1	24	24'
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		2'-4'	D	"	"	"			" "	2	24	20'
		4'-6'	D	"	"	"			" "	3	24	22'
								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 12-48(

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	11/19/94	____ a.m. p.m.
	Size - D	3½"		COMPLETE	11/19/94	____ a.m. p.m.
At ____ after ____ Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
	Hammer Fall	30"		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	Rec
		0'-2'	D	Blows not Taken				0.2'	Asphalt	1	24"	12
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	24
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cored A Auger
UD Undisturbed Sample
SP Test Pit R Rock V Vane test
UT Undisturbed 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	
0-10	Loose	0-4	Soft
10-30	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 12-481

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"-2½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/19/94	
COMPLETE	11/19/94	
TOTAL HRS		
BORING FOREMAN	J. Sousa	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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				3"	Asphalt	1	24	'1
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		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
T.P. Test Pit A-Auger V-Vane Test
U.T. Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-4E

PROJECT NAME

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 None	after Comp. Hours	Type	S/S	
		Size ID	3"	
At	after Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	

	Date	Time
START	11/19/94	a.m. p.m.
COMPLETE	11/19/94	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	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	0.2'	Asphalt	1	24	24
									Brown fine to coarse SAND & Gravel, trace cobbles & silt			
		2'-4'	D	"	"	"			" "	2	24	24
		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	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 12-48

PROJECT NAME LOW LEVEL [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		Date	Time
At _____	after _____ Hours	Type	S/S		START	11/19/94	
		Size - D	3½"-2½"		COMPLETE	11/19/94	
At _____	after _____ Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"		BORING FOREMAN	J. Sousa	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF 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				3"	Asphalt	1	24"	1
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		2'-4'	D	"	"	"				2	24"	1
		4'-6'	D	"	"	"				3	24"	2
									" color change to Dark Brown at 5'			
								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 12-48

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		Date	Time
At None	after Comp. Hours	Type	S/S		START	11/19/94	
		Size D	3"		COMPLETE	11/19/94	
At	after Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"		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" of 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			Moist	0.2'	Asphalt	1	24"	2
									Brown fine to coarse SAND & Gravel, trace cobbles & silt			
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"		5'		3	24"	2
								6'	Dark Brown fine to coarse SAND & Gravel, trace silt			
									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 12-48

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		Date	Time
At ____	after ____ Hours	Type	S/S		START	11/19/94	a.
		Size I D	3½"-2½"		COMPLETE	11/19/94	p.
At ____	after ____ Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"		BORING FOREMAN	J. Sousa	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF 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				3"	Asphalt	1	24	12
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		2'-4'	D	"	"	"			" "	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 12-48

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 - D		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/19/94	
COMPLETE	11/19/94	
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	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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		0.3'	Asphalt	1	24	'24
							Moist		Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		2'-4'	D	"	"	"			" "	2	24	'24
		4'-6'	D	"	"	"		4.8'		3	24	'24
							Moist	6'	Dark Brown fine to coarse SAND, some gravel			
									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 + Vane Test
UT Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0 10	Loose	0 4	Soft
10 30	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 12-48

PROJECT NAME LOW LEVEL RADIATION AREA 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		Date	Time
At ____	after ____ Hours	Type	S/S		START	11/19/94	
		Size I D	3½"-2½"		COMPLETE	11/19/94	
At ____	after ____ Hours	Hammer Wt	300#	BIT	TOTAL HRS		
		Hammer Fall	30"		BORING FOREMAN	J. Sousa	
					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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL IDENTIFICATION Remarks include color, gradation, Type of soil etc Rock-color, type, condition, hardness, Drilling time, seams and etc	SAMPLE No	Pen	Re
									Asphalt			
		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'				
									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	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 12-4

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 None after Comp. Hours	Type		S/S	
	Size I.D.		3"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/19/94	a.m. p.m.
COMPLETE	11/19/94	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	12-18	Moisture Density or Consist	Strata Change 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
								3"	Asphalt			
		0'-2'	D	Blows not Taken			Moist		Brown fine to coarse SAND & Gravel, trace cobbles & silt	1	24"	18
		2'-4'	D	"	"	"			" "	2	24"	24
		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: 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 12-489

PROJECT NAME Low Level 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 - D		3½"L2½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/20/94	a.
COMPLETE	11/20/94	p.
TOTAL HRS.		
BORING FOREMAN	J. Sousa	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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
								3"	Asphalt			
		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'				
									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 12-49

PROJECT NAME LOW LEVEL 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		Date	Time
At None after Comp Hours	Type		S/S		START	11/19/94	
	Size - D		3"		COMPLETE	11/19/94	
At ____ after ____ Hours	Hammer Wt		300#	BIT	TOTAL HRS.		
	Hammer Fall		30"		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	To 12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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				0.3'	Asphalt	1	24"	2
									Brown fine to coarse SAND & Gravel, trace cobbles & silt			
		2'-4'	D	"	"	"			" "	2	24"	2
		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 12-491

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		Date	Time
At	after Hours	Type	S/S		START	11/20/94	a.m. p.m.
		Size I D	3½"-2½"		COMPLETE	11/20/94	a.m. p.m.
At	after Hours	Hammer Wt	300#	BIT	TOTAL HRS.		
		Hammer Fall	30"		BORING FOREMAN	J. Sousa	
					INSPECTOR		
					SOILS ENGR.		

LOCATION OF 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
								3"	Asphalt			
		0'-2'	D	Blows not Taken					Brown fine to coarse SAND & Gravel, Cobbles, trace silt	1	24	24
		2'-4'	D	"	"	"				2	24	20
								4'				
		4'-6'	D	"	"	"			Brown fine to coarse SAND, trace fine gravel, trace silt	3	24	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%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-492

PROJECT NAME Low Level 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 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	11/20/94	
COMPLETE	11/20/94	
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	Rec
		0'-2'	D	Blows not Taken				0.2'	Asphalt	1	24"	24
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" "	3	24"	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%
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 12-493

PROJECT NAME Low Level 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"-2½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/20/94	
COMPLETE	11/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Sousa	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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				3"	Asphalt	1	24"	24
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		2'-4'	D	"	"	"			" "	2	24"	24
		4'-6'	D	"	"	"			" less gravel	3	24"	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 Advance 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: 0-2 Loose; 2-30 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 12-494

PROJECT NAME Low Level 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.D.		3"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/20/94	a.m.
COMPLETE	11/20/94	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" or 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				0.3'	Asphalt	1	24"	22
									Brown fine to coarse SAND & Gravel, trace cobbles & silt			
		2'-4'	D	"	"	"			" "	2	24"	24
		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
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 12-495

PROJECT NAME Low Level 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 - D		3½"-2½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/20/94	
COMPLETE	11/20/94	
TOTAL HRS		
BORING FOREMAN	J. Sousa	
INSPECTOR		
SOILS 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				3"	Asphalt	1	24"	2
									Fine to coarse SAND & Gravel, Cobbles, trace silt " "			
		2'-4'	D	"	"	"				2	24"	1
								4'				
		4'-6'	D	"	"	"			Fine to medium SAND, less 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
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 12-496

PROJECT NAME Low Level 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 None 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	11/20/94	
COMPLETE	11/20/94	

TOTAL HPS.
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	Re
		0'-2'	D	Blows not Taken			Moist	0.5'	Asphalt	1	24"	2
									Brown fine to coarse SAND & Gravel, trace cobbles & silt " "			
		2'-4'	D	"	"	"				2	24"	2
		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 12-49

PROJECT NAME Low Level 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" - 2½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/20/94	
COMPLETE	11/20/94	
TOTAL HRS.		
BORING FOREMAN	J. Sousa	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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				3"	Asphalt			
									Very dense, Fine to coarse SAND & Gravel, Cobbles, trace silt	1	24"	2
		2'-4'	D	"	"	"				2	24"	1
		4'-6'	D	"	"	"			(Pushed Cobble) Poor Recovery	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 12-49

PROJECT NAME Low Level 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 None 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	11/20/94	
COMPLETE	11/20/94	
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	Rec
		0'-2'	D	Blows not Taken				0.2'	Asphalt	1	24"	18
							Moist		Brown fine to coarse SAND & Gravel, Cobbles, trace silt			
		2'-4'	D	"	"	"				2	24"	22
		4'-6'	D	"	"	"				3	24"	24
								4.6'				
							Moist	6'	Dark Brown fine to coarse SAND & Gravel, 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
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-49

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 D		3½"	
At _____ after _____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/19/94	a.
COMPLETE	11/19/94	p.
TOTAL HRS		

BORING FOREMAN B. Vincent

INSPECTOR _____

SOILS ENGR. _____

LOCATION OF 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"	1
								4'				
									Refusal - Bottom of Boring 4'			

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	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 12-500

PROJECT NAME Low Level 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 O		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/19/94	
COMPLETE	11/19/94	
TOTAL HRS		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	1
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			Dry, Brown Gray silty fine to medium SAND & coarse Gravel, Cobbles	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 Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-50

PROJECT NAME Low Level 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	11/19/94	
COMPLETE	11/19/94	
TOTAL HRS.		
BORING FOREMAN	B. Vincent	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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"	1
		2'-4'	D	"	"	"			" "	2	24"	2
		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 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 - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/19/94	a.
COMPLETE	11/19/94	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 Gray silty fine to medium SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Dry, Gray Brown silty fine SAND, trace coarse gravel	2	24"	2
		4'-6'	D	"	"	"			Dry, Brown Gray fine SAND & coarse Gravel, tr. silt	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
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 6'
Rock Coring
Samples 3

HOLE NO 12-503

PROJECT NAME LOW LEVEL RADIATION TANKS LOCATION ACTON, 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 ID		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/19/94	
COMPLETE	11/19/94	
TOTAL HRS.		
BORING FOREMAN	B. Vincent	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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"	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 Auger
U Undisturbed Piston
T Test Pit A Auger [illegible] test
[illegible]

Proportions Used
trace 0 to 10%
little 10 to 20%
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	So'f	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 12-50

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 - D		3½"	
At ___ after ___ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/19/94	
COMPLETE	11/19/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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, Gray & Dark Brown silty fine SAND & coarse Gravel	1	24"	24
		2'-4'	D	"	"	"			Dry, Gray silty fine SAND, trace coarse gravel	2	24"	24
		4'-6'	D	"	"	"			Moist to Wet, Gray Brown silty fine SAND	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 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
10 30 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 12-50

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		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	11/19/94	
COMPLETE	11/19/94	

TOTAL HRS.

BORING FOREMAN B. Vincent

INSPECTOR

SOILS ENGR.

LOCATION OF 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 SAND & Gravel	1	24"	24
								2'				
		2'-4'	D	"	"	"			Fine SAND	2	24"	24
		4'-6'	D	"	"	"			"	3	24"	18
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
D Dry C Cored A Auger
UP Undisturbed Piston
Test Pit A Auger Hole Test
UT Undisturbed Thin Wall

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 6'
Rock Coring
Samples 3

HOLE NO 12-506

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 - D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fa		30"	

	Date	Time
START	11/19/94	
COMPLETE	11/20/94	
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	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL 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					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 W Washed
U Undisturbed Piston
T Test Pit A Auger V Vane Test
U Undisturbed Thinwall

Proportions Used
trace 0 to 0.9%
little 10 to 20%
some 20 to 35%
and 35 to 50%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-50

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 D	3½"	
At _____	after ____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	

	Date	Time
START	11/19/94	
COMPLETE	11/19/94	
TOTAL HRS.		
BORING FOREMAN	R. Allen	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	2
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND	2	24"	2
		4'-6'	D	"	"	"			Wet, Brown Gray silty fine SAND & coarse Gravel	3	24"	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type	Proportions Used	140 lb Wt x 30" fall on 2" O.D. Sampler		
D Dry	trace 0 to 10%	Cohesionless Density	Cohesive Consistency	
UD Undisturbed	little 10 to 20%	0-10 Loose	0-4 Soft	30 + Hard
Test Pit	some 20 to 35%	10-30 Med Dense	4-8 M/Stiff	
UT Undisturbed Tube	and 35 to 50%	30-50 Dense	8-15 Stiff	
		50 + Very Dense	15-30 V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring _____
Samples 3

HOLE NO 12-50

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 - D		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/20/94	
COMPLETE	11/20/94	
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	12-18	Moisture Density or Consist	Strata Change 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"	24
		4'-6'	D	"	"	"			" "	3	24"	24
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry S Sealed 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%
35 to 50%

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-509

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 O		3½"	
At _____ after _____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/20/94	a.m. p.m.
COMPLETE	11/20/94	a.m. 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	Rec
		0'-2'	D	Blows	not	Taken		4"	Asphalt			
									Brown SAND & Gravel	1	24	24'
		2'-4'	D	"	"	"			" "	2	24	24'
		4'-6'	D	"	"	"			(No Recovery)	3	24'	0'
								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 S Sample Test
UT Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
2-10	Loose	0-4	Soft
10-30	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 12-510

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		Date	Time
At _____ after _____ Hours	Type		S/S		START	11/20/94	_____ a.m.
	Size D		3½"		COMPLETE	11/20/94	_____ p.m.
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24"	2
								4'	Refusal - Bottom of Boring 4'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

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

Proportions Used
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 4'
Rock Coring _____
Samples 2

HOLE NO 12-511

PROJECT NAME LOW LEVEL RADIATION INVEST. 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	11/20/94	a.m. p.m.
COMPLETE	11/20/94	a.m. 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	12-18	Moisture Density or Consist	Strata Change 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: 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 12-512

PROJECT NAME Low Level 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	11/20/94	
COMPLETE	11/20/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 Gray silty fine SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Dry, Brown Gray silty fine 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
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" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-513

PROJECT NAME Low Level 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 O		3½"	
At _____ after _____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/20/94	
COMPLETE	11/20/94	
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	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL 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"	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 Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-514

PROJECT NAME Low Level 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	11/20/94	
COMPLETE	11/20/94	
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	12-18	Moisture Density or Consist	Strata Change 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 silty fine SAND & coarse Gravel	2	24	24'
		4'-6'	D	"	"	"			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	3	24	24'
								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 12-515

PROJECT NAME Low Level Radiation Invest. LOCATION Middleboro, 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	SAMPLE	CORE BAR
At ____ after ____ Hours	Type		S/S	
	Size O.D.		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fall		30"	

	Date	Time
START	11/20/94	a.m. p.m.
COMPLETE	11/20/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken				4"	Asphalt			
									Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	24
		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
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'
Rock Coring
Samples 3

HOLE NO 12-516

PROJECT NAME Low Level 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	11/20/94	
COMPLETE	11/20/94	
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	Re
		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	"	"	"			Dry, Brown Gray silty fine 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		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 12-517

PROJECT NAME Low Level 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	11/20/94	a.
COMPLETE	11/20/94	p.
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"	8
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	8
								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 12-51

PROJECT NAME Low Level 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	11/20/94	
COMPLETE	11/20/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	2
		4'-6'	D	"	"	"			Moist, Gray Brown silty fine SAND & 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	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 12-51

PROJECT NAME Low Level 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	11/20/94	
COMPLETE	11/20/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			" becomes Moist	2	24	1
		4'-6'	D	"	"	"			Moist, Greenish Brown silty fine SAND & medium to coarse Gravel	3	24	1
								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: 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 12-520

PROJECT NAME Low Level 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" -2½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/20/94	
COMPLETE	11/20/94	
TOTAL HRS		

BORING FOREMAN J. Sousa
INSPECTOR
SOILS ENGR.

LOCATION OF BORING

DEPTH	Casing Blows per 100'	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				3"	Asphalt			
									Brown fine to coarse SAND & Gravel, Cobbles, tr. silt	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" with more Cobbles & Gravel	3	24"	2
								6'	Bottom of Boring 6'			

GROUND SURFACE TO USED CASING THEN

Sample Type
D Dry
W Washed
A Auger
U Undisturbed
T Test Pit
S Split Spoon
P Pushed Tube

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
0-4 Loose	0-4 Soft
4-10 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 12-52

PROJECT NAME Low Level 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 None after Comp. hours
At _____ after ____ hours

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

	Date	Time
START	11/20/94	
COMPLETE	11/20/94	
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	Re
		0'-2'	D	Blows not Taken				0.3'	Asphalt	1	24"	2
							Moist		Brown fine to coarse SAND & Gravel, trace cobbles & silt			
		2'-4'	D	"	"	"				2	24"	2
		4'-6'	D	"	"	"			" "	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
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 6'
Rock Coring
Samples 3

HOLE NO 12-522

PROJECT NAME Low Level 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"L2½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/20/94	
COMPLETE	11/20/94	
TOTAL HRS		
BORING FOREMAN	J. Sousa	
INSPECTOR		
SOILS 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				3"	Asphalt			
									Brown fine to coarse SAND & Gravel, Cobbles, tr. silt	1	24"	2
		2'-4'	D	"	"	"			Cobbles	2	24"	1
		4'-6'	D	"	"	"			same as above	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
Test Test Pit A Auger V Vane Test
UP Undisturbed Thinwall

Proportions Used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%
And 35 to 50%

140 lb Wt x 30" fall on 2" O.D. Sampler
Cohesionless Density: 0-4 Loose; 4-30 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 12-52

PROJECT NAME Low Level 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 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	11/20/94	
COMPLETE	11/20/94	
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	Re
		0'-2'	D	Blows not Taken			Moist	0.2'	Asphalt	1	24"	2
									Brown fine to coarse SAND & Gravel, trace cobbles & silt			
		2'-4'	D	"	"	"			" "	2	24"	2
		4'-6'	D	"	"	"			" "	3	24"	2
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ___ USED ___ CASING THEN ___

Sample Type
D Dry C Cored A Auger
U Undisturbed Tube
V Vane Test 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 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 12-524

PROJECT NAME Low Level 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"L2½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/20/94	
COMPLETE	11/20/94	
TOTAL HRS		
BORING FOREMAN	J. Sousa	
INSPECTOR		
SOILS ENGR.		

LOCATION OF 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				3"	Asphalt			
									Fine to coarse SAND & Gravel, Cobbles, trace silt	1	24"	2
		2'-3'	D	"	"	"			" "	2	12"	1
								3'	Refusal - Bottom of Boring 3'			

GROUND SURFACE TO _____ USE _____ CASING _____ THEN _____

Sample Type
D Dry C Cored A [illegible]
UD Undisturbed Piston
TP Test Pit A Auger [illegible] Test
UT Undisturbed Thinwall

Proportions used
Trace [illegible]
Little [illegible]
Some [illegible]
And [illegible]

140 lb Wt x 30 fall on 2 OD Sampler
Cohesionless Density
[illegible] Loose
10-30 Med Dense
30-50 Dense
[illegible] 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 2

HOLE NO 12-52

PROJECT NAME Low Level 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 None 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	11/20/94	
COMPLETE	11/20/94	
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	Re
		0'-2'	D	Blows not Taken			Moist	0.3'	Asphalt			
									Brown fine to coarse SAND & Gravel, Cobbles, trace silt	1	24"	2
		2'-4'	D	"	"	"			" "	2	24"	2
								4.1'				
		4'-6'	D	"	"	"			Dark Brown fine to coarse SAND & Gravel, trace silt	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
UT-Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-256

PROJECT NAME Low Level 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	11/20/94	
COMPLETE	11/20/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	2	24"	1
		4'-6'	D	"	"	"			Pushed Cobble	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
50 +	Very Dense	15-30	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-52

PROJECT NAME Low Level 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	11/20/94	
COMPLETE	11/20/94	
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	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 _____ 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 12-52

PROJECT NAME Low Level 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	11/20/94	
COMPLETE	11/20/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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"	1
		4'-6'	D	"	"	"			Moist, Gray Brown 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
U Undisturbed Piston
T.P. Test Pit A Auger V Vane test
U.T. Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
[illegible] 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	
[illegible] +	Very Dense	15-30	V-Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-52

PROJECT NAME Low Level 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	11/21/94	a.m. p.m.
COMPLETE	11/21/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	12"
		2'-4'	D	"	"	"			" "	2	24"	3"
		4'-5'	D	"	"	"			" "	3	12"	12"
								5'	Refusal - Bottom of Boring 5'			

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: 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 5'
Rock Coring
Samples 3

HOLE NO 12-530

PROJECT NAME Low Level 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 D		3½"	
At ____ after ____ Hours	Hammer Wt		300#	BIT
	Hammer Fal		30"	

	Date	Time
START	11/21/94	
COMPLETE	11/21/94	
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" or 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			Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	18
								2'	Refusal - Bottom of Boring 2'			

GROUND SURFACE TO ____ FEET CASING THEN

Sample Type

Cohesionless Density: Loose; Med Dense; Dense; Very Dense

Cohesive Consistency: Soft; Med Stiff; Stiff; Very Stiff; Hard

SUMMARY
Earth Borings 2'
Rock Coring
Samples 1

HOLE NO 12-531

PROJECT NAME Low Level 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	11/21/94	
COMPLETE	11/21/94	
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	Rec
		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'				
									Bottom of Boring 6'			

GROUND SURFACE TO USED CASING THEN

Sample Type
D Dry C Cored W Washed
UP Undisturbed Piston
SP Split Spoon Standard Penetration Test
U Undisturbed Tube 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
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 12-532

PROJECT NAME Low Level 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	11/21/94	
COMPLETE	11/21/94	
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	12-18	Moisture Density or Consist	Strata Change 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	19
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24	24
		4'-6'	D	"	"	"			Moist, Brown Gray fine to medium SAND & coarse Gravel, trace silt	3	24	24
								6'	Bottom of Boring 6'			

GROUND SURFACE TO USED CASING THEN

Sample Type

Quantities Used

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

Cohesionless Density

0-4 Loose
4-30 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 12-533

PROJECT NAME Low Level 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	11/21/94	a.m. p.m.
COMPLETE	11/21/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24"
		2'-4'	D	"	"	"			" "	2	24"	4"
		4'-6'	D	"	"	"			" "	3	24"	24"
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO _____ USED _____ CASING THEN _____

Sample Type
[illegible]

Proportions Used
Trace [illegible]
Little [illegible]
Some [illegible]
And [illegible]

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 12-534

PROJECT NAME Low Level 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	11/21/94	a
COMPLETE	11/21/94	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 silty fine SAND & coarse Gravel, Cobbles	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 12-53

PROJECT NAME Low Level 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	11/21/94	
COMPLETE	11/21/94	
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	12-18	Moisture Density or Consist	Strata Change 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 fine to medium SAND & coarse Gravel, trace silt	2	24"	22
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND trace coarse gravel	3	24"	24
								6'				
									Bottom of Boring 6'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D Dry C Cured 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	V-Stiff
		30 +	Hard

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-536

PROJECT NAME Low Level 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	11/21/94	
COMPLETE	11/21/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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'				
									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 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	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 12-537

PROJECT NAME Low Level 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	11/21/94	a.m. p.m.
COMPLETE	11/21/94	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	12-18	Moisture Density or Consist	Strata Change 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	"	"	"			Moist, Gray fine to medium SAND & coarse Gravel, trace silt	2	24	24'
		4'-6'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	3	24	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%

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 12-538

PROJECT NAME Low Level 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	11/21/94	a.m. p.m.
COMPLETE	11/21/94	a.m. 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	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'				
									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 Thinwall

Proportions Used
trace 0 to 10%
little 10 to 20%
some 20 to 35%
and 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 12-539

PROJECT NAME Low Level 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	11/21/94	
COMPLETE	11/21/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 trace coarse gravel	1	24"	20
		2'-2'4"	D	"	"	"		2'4"	Dry, Brown fine to medium SAND & coarse Gravel, trace silt	2	4"	4
									Refusal - Bottom of Boring 2'4"			

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: 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 2'4"
Rock Coring
Samples 2

HOLE NO 12-54

PROJECT NAME Low Level 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	11/21/94	a.m. p.m.
COMPLETE	11/21/94	a.m. 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	Rec
		0'-2'	D	Blows not Taken					Brown SAND & Gravel	1	24"	24
		2'-4'	D	"	"	"			" "	2	24"	12
		4'-6'	D	"	"	"			" "	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
UT Undisturbed Thinwall

Proportions Used
trace 0 to 10%
little 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 12-541

PROJECT NAME Low Level 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	11/21/94	
COMPLETE	11/21/94	
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	12-18	Moisture Density or Consist.	Strata Change 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 SAND, trace coarse gravel	1	24	24
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	24	20
		4'-6'	D	"	"	"			Moist, Dark Gray silty fine SAND & coarse Gravel	3	24	14
								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 12-542

PROJECT NAME Low Level Radiation Invest | ADDRESS [illegible] | 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 ____	____ Hours	Type	S/S	
		Size - D	3½"	
At ____	____ Hours	Hammer Wt	300#	BIT
		Hammer Fall	30"	

	Date	Time
START	11/21/94	a.
COMPLETE	11/21/94	p.
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"	2
									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 A Auger
UD Undisturbed Sample
Vane test
Undisturbed Sample

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	
50 +	Very Dense	15-30 V. Stiff	

SUMMARY
Earth Boring 6'
Rock Coring
Samples 3

HOLE NO 12-543

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		3½"	
Hammer Wt		300#	BIT
Hammer Fall		30"	

	Date	Time
START	11/21/94	
COMPLETE	11/21/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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 silty fine SAND & coarse Gravel	1	24"	2
		2'-4'	D	"	"	"			Moist, Brown silty fine SAND & coarse Gravel	2	24"	1
		4'-6'	D	"	"	"			Moist, Gray silty fine to medium SAND, trace 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
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		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 12-54

PROJECT NAME Low Level 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 O		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	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
								4"	Asphalt			
		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'			

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	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 12-54

PROJECT NAME Low Level 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	11/22/94	a.m. p.m.
COMPLETE	11/22/94	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	12-18	Moisture Density or Consist	Strata Change 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	"	"	"			" becomes Moist	2	24"	24
		4'-6'	D	"	"	"			Moist, Brown Gray silty fine 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
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 12-548

PROJECT NAME Low Level Radiation Investigation 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	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	1	24"	1
									Brown SAND & Gravel			
		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
UP: Undisturbed Piston
TP: Test Pit A: Auger V: Vane Test
UT: Undisturbed Thinwall

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

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

Cohesionless Density		Cohesive Consistency	
0-10	Loose	0-4	Soft
10-30	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 12-54

PROJECT NAME Low Level 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	11/22/94	
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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	24
		2'-4'	D	"	"	"			" "	2	24	24
		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	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 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 ID		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	12-18	Moisture Density or Consist	Strata Change Elev.	SOIL 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"	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
TP-Test Pit A-Auger 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 12-55

PROJECT NAME Low Level 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	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	Rec
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24"	20
		2'-4'	D	"	"	"			Dry, Gray Brown fine to med. SAND & coarse Gravel, trace silt	2	24"	24
		4'-6'	D	"	"	"			Moist, Brown fine to medium SAND & coarse Gravel, trace silt	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	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 12-552

PROJECT NAME Low Level 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 - 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	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"	24
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24"	24
								4'				
									Refusal - Bottom of Boring 4'			

GROUND SURFACE TO ____ USED ____ CASING THEN ____

Sample Type
D: Dry C: Cored A: Auged
UP: 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 4'
Rock Coring
Samples 2

HOLE NO 12-553

PROJECT NAME Low Level 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	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	Re
		0'-2'	D	Blows not Taken					Dry, Brown fine to medium SAND & coarse Gravel, trace silt	1	24	"24
		2'-4'	D	"	"	"			Moist, Brown Gray silty SAND, trace coarse gravel	2	24	"24
		4'-6'	D	"	"	"			Dry, Brown Gray fine to medium SAND & coarse Gravel, Cobbles, trace silt	3	24	" 8
								6'	Bottom of Boring 6'			

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
UT Undisturbed Thinwall

Proportions Used
Trace 0 to 10%
Little 10 to 20%
Some 20 to 35%
And 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 12-554

PROJECT NAME Low Level 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	11/22/94	
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"	2
		2'-4'	D	"	"	"			Moist, Gray silty fine SAND & coarse Gravel	2	24"	2
		4'-6'	D	"	"	"			Moist to Wet, Gray Brown fine to medium SAND & coarse Gravel, Cobbles, trace 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 12-55

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	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	12-18	Moisture Density or Consist	Strata Change Elev	SOIL 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	'24
									Brown SAND & Gravel			
		2'-4'	D	"	"	"			" "	2	24	'24
		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
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 12-55