



CABRERA SERVICES

RADIOLOGICAL • ENVIRONMENTAL • REMEDIATION

OP-376 Soil Core Scan Log

Project: _____ Date/Time: 7/11/16
Project #: _____ Instr. Model / SN: 108959
Location ID: B2016-01 Cal Due: 6/01/17
Total Depth: _____ Ambient Bkg: 7649 cpm 4391
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info	
1	0' - 5'	Top ← NO SOIL → 4700	Bottom 4305
Core Scan Results (cpm): _____			
2	5' - 10'	NO SOIL ← 4500 → 1 Concrete/sand	5000
Core Scan Results (cpm): _____			
3	10' - 15'	← 4900 sand →	→ Rubble 5500 13' - 15'
Core Scan Results (cpm): _____			
4	15' - 20'	4900	17' - 18' 5000 ↓ Sample
Core Scan Results (cpm): _____			
5	16' - 20'		
Core Scan Results (cpm): _____			
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)			
Slab @ 8' ? Slab at 8'			



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OP-376 Soil Core Scan Log

Project: _____ Date/Time: 7/11/12
Project #: _____ Instr. Model / SN: _____
Location ID: B 2016-02 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info
1	0' - 4' 5	Top 4 - 5 Bottom No Soil 4600 4700
Core Scan Results (cpm): _____		
2	4 - 8' 5 - 10	8' - 10' No Soil 4600 4700 Rubble
Core Scan Results (cpm): _____		
3	8 - 12' 10 - 15	12' - 15' No Soil 4600 sand 40 rubble
Core Scan Results (cpm): _____		
4	12' - 16' 15 - 20'	12' - 20' Sand 4600
Core Scan Results (cpm): _____		
5	16' - 20'	
Core Scan Results (cpm): _____		
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)		
No slab encountered		



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Soil Core Scan Log

Project: _____ Date/Time: 7/1/16
Project #: _____ Instr. Model / SN: _____
Location ID: B2016-03 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	0-4' 0-5'	Top	3	5	Bottom
		() No Soil	/ 4600		()
Core Scan Results (cpm):		Rubble / sand / concrete			
2	4-8' 5-10'	9'	10'		
		() No Soil	concrete 4800	Rubble	()
Core Scan Results (cpm):					
3	8-12' 10-15'	10	12	15	
		() Rubble	/	sand 4600	()
Core Scan Results (cpm):					
4	12-16' 15-20'	15	17		
		() Rubble	/	sand 4600	()
Core Scan Results (cpm):					
5	18-20' 20-25'				
		() sand / wet	9600		()
Core Scan Results (cpm):					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					
concrete @ 9' slab / then rubble					



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Project: _____ Date/Time: 7/11/16 12:30
Project #: _____ Instr. Model / SN: _____
Location ID: B2016-04 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	<u>0'-4'</u> <u>0'-5'</u>	Top	<u>2-5</u>	<u>2-5</u>	Bottom
Core Scan Results (cpm): _____					
2	<u>4'-8'</u> <u>5'-10'</u>		<u>2-5</u>	<u>8</u>	<u>2-5</u> <u>4300</u>
Core Scan Results (cpm): _____					
3	<u>8-12'</u> <u>10-15'</u>		<u>Rubble</u>	<u>SAND</u>	
Core Scan Results (cpm): _____					
4	12' - 16'				
Core Scan Results (cpm): _____					
5	16' - 20'				
Core Scan Results (cpm): _____					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					
<u>Slab @ 9'</u>					



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Soil Core Scan Log

Project: _____ Date/Time: 7/11/16
Project #: B Instr. Model / SN: _____
Location ID: B2016-005 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	<u>0-4'</u> <u>0-5'</u>	Top <u>0-3'</u>	<u>3'-5'</u>		Bottom
		<u>No soil</u>	<u>Concrete</u>	<u>4100</u>	
Core Scan Results (cpm): _____					
2	<u>4'-8'</u> <u>5'-10'</u>	<u>5'</u>	<u>9'</u>	<u>6"</u>	<u>5"</u>
		<u>No Soil</u>	<u>Sand / Concrete</u>	<u>Robble</u>	
Core Scan Results (cpm): _____					
3	<u>8-12'</u> <u>10-15'</u>	<u>11'</u>	<u>Sand</u>	<u>15'</u>	
		<u>No soil</u>	<u>4300</u>		
Core Scan Results (cpm): _____					
4	<u>12' - 16'</u>				
Core Scan Results (cpm): _____					
5	<u>16' - 20'</u>				
Core Scan Results (cpm): _____					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					



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Soil Core Scan Log

Project: _____ Date/Time: 7/11/16
Project #: _____ Instr. Model / SN: _____
Location ID: B2016-06 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	0-0.5' 0-2' 0.5' - 2'	Top	2-5	2-5	Bottom
Core Scan Results (cpm): _____					
2	4'-8' 5'-10' 8' - 10'				
Core Scan Results (cpm): _____					
3	8'-12' 10'-15' 10' - 12' sample				
Core Scan Results (cpm): _____					
4	12' - 16'				
Core Scan Results (cpm): _____					
5	16' - 20'				
Core Scan Results (cpm): _____					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					



Soil Core Scan Log

Project: _____ Date/Time: 7/12/16
Project #: _____ Instr. Model / SN: _____
Location ID: B2016-07 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info
1	0' - 4' 0 5'	<div> <div>Top</div> <div>2</div> <div>3</div> <div>Bottom</div> </div> <p>Core Scan Results (cpm):</p>
2	4' - 8' 5' - 10'	<div> <div>0</div> <div>2</div> <div>8</div> <div>10</div> </div> <p>Core Scan Results (cpm):</p>
3	8' - 12' 10' - 15'	<p>Core Scan Results (cpm):</p>
4	12' - 16'	<p>Core Scan Results (cpm):</p>
5	16' - 20'	<p>Core Scan Results (cpm):</p>
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here) concrete slab @ 8'		



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Soil Core Scan Log

Project: _____ Date/Time: 7/12/16
Project #: _____ Instr. Model / SN: _____
Location ID: B2016-08 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	<u>0-4'</u> <u>0-5</u>	Top <u>0</u> — <u>2</u>			Bottom
		<u>No soil</u>	<u>Sand & Rubble</u>	<u>4700</u>	
Core Scan Results (cpm):					
2	<u>4'-8'</u> <u>5-10</u>	<u>5</u> — <u>8</u> / <u>9-10</u>			
		<u>← No soil</u>	<u>4300</u>	<u>→ 4300</u>	<u>Concrete</u>
Core Scan Results (cpm):					
3	<u>8-12'</u> <u>10-15</u>	<u>9</u> — <u>15</u>			
		<u>No soil</u>	<u>Sand</u>	<u>5700</u>	
Core Scan Results (cpm):					
4	<u>12' - 16'</u>				
Core Scan Results (cpm):					
5	<u>16' - 20'</u>				
Core Scan Results (cpm):					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					
<u>Concrete slab @ 8'</u>					


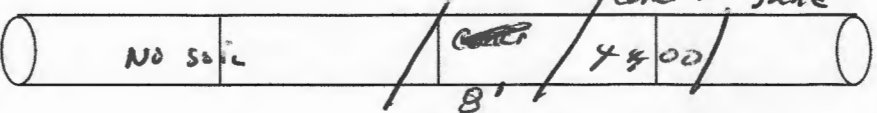
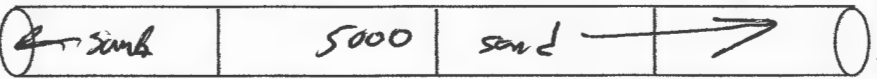




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OP-376 Soil Core Scan Log

Project: _____ Date/Time: 7/12/10
Project #: _____ Instr. Model / SN: _____
Location ID: B2016-09 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	0' - 4' 0 - 5'	Top	2.5		Bottom
					
Core Scan Results (cpm): _____					
2	4' - 8' 5 - 10'				
Core Scan Results (cpm): _____					
3	8 - 12' 10 - 15'				
Core Scan Results (cpm): _____					
4	12' - 16'				
Core Scan Results (cpm): _____					
5	16' - 20'				
Core Scan Results (cpm): _____					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					
<u>Concrete slab @ 8'</u>					



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OP-376 Soil Core Scan Log

Project: _____ Date/Time: 9/12/08
Project #: _____ Instr. Model / SN: _____
Location ID: B2016 - 10 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	0' - 4' 0 - 5'	Top	2.5'		Bottom
		NO	SOIL	Rubble	4600
Core Scan Results (cpm): _____					
2	4' - 8' 5 - 10	0	58' / 8		10
		NO	SOIL	Concrete	4100
Core Scan Results (cpm): _____ slab concrete					
3	8' - 12' 10 - 15	SOIL	4500		2
Core Scan Results (cpm): _____					
4	12' - 16'				
Core Scan Results (cpm): _____					
5	16' - 20'				
Core Scan Results (cpm): _____					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					
Concrete slab @ 8"					



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OP-376 Soil Core Scan Log

Project: _____ Date/Time: 4/2/16
Project #: _____ Instr. Model / SN: _____
Location ID: B2016-11 Cal Due: _____
Total Depth: _____ Ambient Bkg: 4701 cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	0-5' 5-10'	Top	Bottom		
		<div><div>No soil</div><div>Rubble</div><div>5000</div></div>			
Core Scan Results (cpm): _____					
2	4-8' 5-10'	<div><div>No soil</div><div>Rubble</div><div>4500</div><div>Rubble</div></div> <div>8" concrete slab</div>			
Core Scan Results (cpm): _____					
3	8-12' 10-15'	<div><div>Rubble</div><div>sand</div><div>4600</div></div>			
Core Scan Results (cpm): _____					
4	12' - 16'				
Core Scan Results (cpm): _____					
5	16' - 20'				
Core Scan Results (cpm): _____					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					
Slab @ 8' Concrete					



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OP-376 Soil Core Scan Log

Project: _____ Date/Time: 7/12/10
Project #: _____ Instr. Model / SN: _____
Location ID: B2016-12 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	<u>0' - 4'</u> <u>0 - 5'</u>	Top	Core		Bottom
Core Scan Results (cpm): _____					
2	<u>4' - 8'</u> <u>5 - 10</u>				
Core Scan Results (cpm): _____					
3	<u>8 - 12'</u> <u>10 - 15</u>				
Core Scan Results (cpm): _____					
4	12' - 16'				
Core Scan Results (cpm): _____					
5	16' - 20'				
Core Scan Results (cpm): _____					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					
<u>Concrete @ 3 -</u>					


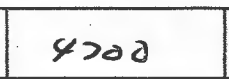

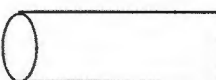
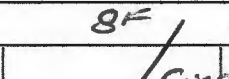
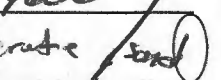

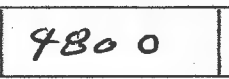


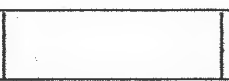






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OP-376 Soil Core Scan Log

Project: _____ Date/Time: 7/12/02
Project #: _____ Instr. Model / SN: _____
Location ID: B2016-13 Cal Due: _____
Total Depth: _____ Ambient Bkg: _____ cpm
Page: _____ of _____ Technician Init: _____

Sleeve #	Depth Range	Core & Scan Info			
1	0' - 4' 5"	Top			Bottom
					
Core Scan Results (cpm): _____					
2	4' - 8' 5' - 10'				
Core Scan Results (cpm): _____					
3	8' - 12' 10' - 15'				
Core Scan Results (cpm): _____					
4	12' - 16'				
Core Scan Results (cpm): _____					
5	16' - 20'				
Core Scan Results (cpm): _____					
Comments: (Record any drilling or sampling issues, e.g., refusal, groundwater, poor recovery, etc. here)					
<u>Slab @ 8' NO Rubble encountered</u>					