



Project
Wells G & H Remedial Investigation

TDD No.
F1-8409-01

Sheet
of 3

Hole No.
S75

Location
Weyerhaeuser Lumberyard

Angle from Horiz.
Vertical

Begin
9 JAN 85

Completed

Driller
NEBC

Drill Make & Model
Mobile B-53

Hole Dia.
3.5"

Overburden
(ft)
7.5

Rock (ft)
20

Total Depth
95

Core Recovery (ft)
20'

Core Bxs
2

Samples
14

El. Top of Casing
~~S755-57.00~~
S75D-56.89

Depth to Top of Rock
75'

Sample Hammer Weight/Fall
140 lbs/30"

Casing
Solid Sch 80 PVC 1.5" I.D.
Screen 0.010 slot

NUS Inspector
Golden

Depth	Sample No.	ROCK		SOIL			Well Construction	Stratum Description	Notes
		Core/Rec (in)	RQD	Pen/Rec (in)	Depth Interval (ft)	Blows/6"			
5	01			24/20	5-7	10/9/9/9		Fill - No sample collected from 0-2 M/C SAND, TR Gravel and pebbles	
10	02			24/18	10-12	14/14/17/17		C SAND, TR Gravel, TR Pebbles, Iron staining	
15	03			24/8	15-17	8/8/10/10		C SAND, SO GRAVEL	
20	04			24/20	20-22	4/4/5/7		C SAND, SO Pebbles LI Silt	
25	05			24/15	25-27	7/11/13/14		GR M/C SAND, TR Gravel, TR Silt S755 Top of Ottawa Sand 28.5 S765 Top of Screen 29'	
30	06			24/24	30-32	5/5/7/10		M SAND, TR F SAND TR SILT	

GRANULAR SOILS PROPORTIONS ABBREVIATIONS

Blows/Ft	Density	USED		
0-4	V. Loose	Trace (TR)	0-10%	F-Fine
4-10	Loose	Little (LI)	10-20%	M-Medium
10-30	M. Dense	Some (SO)	20-35%	C-Coarse
30-50	Dense	And	35-50%	F/M-Fine to Medium
>50	V. Dense			F/C-Fine to Coarse
				V-Very
				GR-Gray
				BN-Brown
				YEL-Yellow



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	Sample No.	Core/Rec (in)	RQD	Pen/Rec (in)	Depth Interval (ft)	Blows/6"			
40	07			24/21	35-37	7/6/7/11		M SAND grading to F SAND, TR Silt	
								S75S Bottom of screen 44'	
	08			24/20	40-42	7/12/12/13		F/M SAND, TR Silt	
45								M SAND, LI F Sand, TR Silt	
	09			24/24	45-47	10/13/13/15		S75M Top of Ottawa Sand 48'	
								S75M Top of screen 50'	
50								M SAND, TR F Sand	
	10			24/24	50-52	5/7/9/8			
55								M SAND, LI F Sand, TR Silt	
	11			24/21	55-57	9/9/10/13			
60								F SAND, TR Silt	
	12			24/24	60-62	4/4/6/7			
65							CLAY, SO Silt		
	13			24/24	65-67	13/13/14/15			

REMARKS:



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	Sample No.	Core/Rec (in)	RQD	Pen/Rec (in)	Depth Interval (ft)	Blows/6"			
70	14			24/18	70-72	18/17/14/16		M/C SAND, SO Silt	
75		60/60						S75M Bottom of screen 75'	
								Highly metamorphosed quartzite and schists. Moderately fractured secondary quartz veins present.	
80		60/60						S75D Top of Ottawa Sand 79'	
								S75D Top of screen 80'	
								Highly metamorphosed sedimentary rock	
85		60/60						Highly fractured w/no quartz filling. Some fractures are very weathered	
								Moderately fractured meta-sedimentary rock	
90		60/60						Green white to purple	
95								S75D Bottom of screen 95'	
								EOB 95'	

REMARKS: