



Project: Wells G & H Remedial Investigation
 TDD No.: FI-8409-01
 Sheet: Lot 2
 Hole No.: 569
 Location: 200 W. Cummings Park
 Angle from Horiz. Vertical

Begin: 3 MAR 85
 Completed: 18 MAR 85
 Driller: NEBC
 Drill Make & Model: Mobile B-53
 Hole Dia.: 3.5"
 Overburden (ft): 35
 Rock (ft): 20
 Total Depth: 55'

Core Recovery (ft): 20
 Core Box: 2
 Samples: 7
 El. Top of Casing: [blank]
 Ground El.: 75.43
 Depth to Top of Rock: 35'

Sample Hammer Weight/Fall: 140 lbs/30"
 Casing Solid Screen: Sch 80 PVC 1.5" I.D. 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			24/19	0-2	5/18/11/12		F/M SAND, SO Gravel	
	02			24/21	5-7	40/21/30/41		M/C SAND, SO Gravel, TR F SAND	
10	03			12/6	10-11	100.6		GR SILT, SO F Sand (micaceous)	
	04			13/13	15-16	60/60.1		GR SILT, SO F Sand	
20	05			24/12	20-22	37/67/63/60		GR F SAND, TR Silt, TR clay, TILL	
	06			24/13	25-27	25/14/26/32		GR F SANDY TILL, SO SO Gravel	
30				12/6	30-31	83/120-R	GR M SANDY TILL, TR F Sand, TR Silt, TR Gravel		

GRANULAR SOILS PROPORTIONS ABBREVIATIONS

Blows/Ft	Density	FISD		
0-4	V. Loose	Trace (TR)	0-15%	F-Fine
4-10	Loose	Little (LI)	15-20%	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



Project
Wells G & H Remedial Investigation

TDD No.
F1-8409-01

Sheet
2 of 2

Hole No.
S69

Location
Parking lot south of 200 W. Cummings Park

Depth	ROCK			SOIL			Well Construction	Stratum Description	Notes
	Sample No.	Core/Rec (in)	RQD	Pen/Rec (in)	Depth Interval (ft)	Blows/6"			
40		60/60						Feldspathic granite highly fractured, Some mineralization along fracture planes	
		60/60						Brecciated, meta granodiorite	
									S69D Top of Ottawa Sand 39'
45								S69D Top of screen 40'	
		60/60						Increasing competence with depth	
50									
		60/60							
55									
		60/60							
								S69D Bottom of screen 55'	
								EOB	

REMARKS:

1.) S69D sealed with cement/bentonite slurry from 39' to GS