

Contractor: Hy-Tech Drilling  
 Location: Class B Storage Facility  
 Coordinates: 415,274 E, 6,816,530 N  
 Coordinate System: UTM09 NAD83  
 Hole Size HQ3

**Drillhole No.:** MW16-12S  
 Drill Type: Tech 5000 Diamond Drill  
 Total Length: 8.0m  
 Elevation: 1369 m  
 Inclination: -90

Page: 1 of 1  
 Date Started: 21 Jul 16  
 Date Completed: 22 Jul 16  
 Logged by: [REDACTED]  
 Reviewed by: [REDACTED]

DEPTH - (m)	ELEVATION - (m)	GRAPHIC LOG	MATERIAL DESCRIPTION	RUN RECOVERY (%)	SAMPLE NO.	SAMPLE REC. (%)	SAMPLE TYPE	UCS	KEY ROCK MASS PARAMETERS				INSTRUMENTATION / WELL DETAILS	DRILLING NOTES
									BLOW COUNTS (PER 6")	SPT 'N' VALUE	RQD	RMR		
									SPT TEST 'N' VALUES - X					
									20	40	60	80		
			<b>TOPSOIL (OVBN)</b> (0 to 0.1 m) Dark brown, moist, containing sticks and roots. (Topsoil)											
			<b>CLAY (OVBN)</b> (0.1 to 3.7 m) CLAY, some gravel, gap graded, low plasticity, brownish grey, organic scent, very soft to soft, massive, moist to wet.											
5	1365		<b>CLAY AND GRAVEL (OVBN)</b> (3.7 to 7.2 m) CLAY and GRAVEL, some silt, well graded, grey, compact, massive, wet.											
10	1360		<b>MAFIC VOLCANICLASTIC (MAFT)</b> (7.2 to 8 m) Light to medium grey, fine grained, foliated, strong to very strong. Moderately fractured, fresh, trace clay infill. Biotite along foliation. End of Drillhole: 8 m Reached TD											
15	1355													
20	1350													
	1345													

**GENERAL REMARKS:**

Installed 1.25" monitoring well with 1.5 m screen. Completion zone from 2.7 - 4.2 m.

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**Knight Piésold  
 CONSULTING**

Project No.	Ref. No.	Rev.
[REDACTED]	1	0

**FIGURE B1-12**

Logging conducted according to the ASTM 2488 standard and the Canadian Foundation Engineering Manual, 4th Edition, 2006.