

Borehole # GSC-BH-BRK-03		Surf Elev n/a	Easting	Northing	Logged By GSC	Drilling Date March 10-19, 2014	Page 1 of 1
GW Depth est. 5 m		Drilling Contractor George Downing Drilling Ltd.		Drilling Equipment Mud rotary, HQ (4.5") casing		Drill Rig CME, track mount	
Description and Classification						Well Completion	
Sample Observation at drill site			Depth (m)	Sample	Depth (ft)	Description	
Top soil (0.0 - 0.9 m) & Sandy Silt (0.9 - 2.0 m)			0 m		0 ft	3" PVC threaded pipe set to 74.5 m in GU-Type cement grout with 5% bentonite.	
Silty CLAY, light grey, stiff, wet			5 m		20 ft		
			10 m		40 ft		
Clayey SILT, medium grey, stiff, wet			15 m		60 ft		
Hydrotroilite (FeS· n H2O) first noticed on base of sample. (Black, fine material in silts and clays, formed by bacteria on bottoms of marine basins.)			20 m		80 ft		
			25 m		100 ft		
Clayey SILT, medium grey, very stiff, wet, salty (marine), hydrotroilite			30 m		120 ft		
			35 m		140 ft		
SILT, blue-medium to dark grey, very stiff, wet, salty (marine), hydrotroilite			40 m		160 ft		
			45 m		180 ft		
SILT, blue-medium to dark grey, very stiff, wet, salty (marine), hydrotroilite			50 m		200 ft		
			55 m		220 ft		
61 m - Sand seams			60 m		240 ft		
Sandy SILT, medium to dark grey, extremely stiff, wet			65 m				
~72 m - Silt color lightens; increase in sand seams			70 m				
74 m - Sand seams			75 m				
						Sample Legend	
						Glass jar	
						Shelby tube sample	