

**Government of Yukon -
Site Assessment &
Remediation**

Borehole No: 15MW04

Project: Hydrogeological Assessment Eagle Plains SWF

Project No: ENVH2003173-01

Location:

Eagle Plains, Yukon

Depth (m)	Method	Soil Description	Sample Type	Notes and Comments	Backfill	Depth (ft)
0				<div style="display: flex; justify-content: space-between;"> ■ Vapour readings (ppmv) ■ </div> <div style="display: flex; justify-content: space-around; width: 100%;"> 200 400 600 800 </div>		0
0.15	Sonic	ORGANICS - dark, leaves, rootlets, frozen, (150 mm thick)	■			0.5
0.3		SAND AND GRAVEL (FILL) - fine to coarse grained sand, rounded gravel, wet, some rootlets	■			1
0.45		ORGANICS - garbage covered, some sand and gravel, rootlets	■			1.5
0.6		SAND - some silt and gravel, fine grained sand, damp to moist	■			2
0.75		- oxidized	■			2.5
1.0		- wet, sheen on water, strong hydrocarbon odour	■			3.3
1.5		SILT - clayey, very dense, dark, no visible ice, unfrozen	■			5
1.8		SHALE - organic rich, crumbly	■			6
2.0		- more competent	■			6.6
3.7		END OF BOREHOLE (3.70 metres) Note: Backfilled at completion.		4500		12.1
4.0				4500		13.1



Contractor: Boart Longyear

Completion Depth: 3.7 m

Drilling Rig Type: Track Mounted

Start Date: 2015 October 7

Logged By: KR

Completion Date: 2015 October 7

Reviewed By: SK

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