

PROJECT: WL Long Term Storage Lagoon	CLIENT: Town of Watson Lake	BOREHOLE ID: BH01-19
LOCATION: Watson Lake, YT UTM 9V 6655952 N , 516060 E		PROJECT NO.: XXXXXXXXXX
CONTRACTOR: Northern Sonic	METHOD: Sonic	ELEVATION (m): 656.58
SAMPLE TYPE <input checked="" type="checkbox"/> GRAB	<input type="checkbox"/> SHELBY TUBE <input type="checkbox"/> SPLIT SPOON <input type="checkbox"/> BULK	<input type="checkbox"/> NO RECOVERY <input type="checkbox"/> CORE
BACKFILL TYPE <input checked="" type="checkbox"/> BENTONITE	<input type="checkbox"/> GRAVEL <input type="checkbox"/> SLOUGH <input type="checkbox"/> GROUT	<input type="checkbox"/> CUTTINGS <input type="checkbox"/> SAND

DEPTH (m)	MW01-19	MW02-19	SOIL SYMBOL	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE #	COMMENTS	ELEVATION (m)
0				SAND, silty with rootlets - brown, frozen			MW01-19 Stick-up 0.82 m MW02-19 Stick-up 0.83 m	
1				SAND, fine with trace gravel - brown - dry - homogenous			Monitoring wells constructed of 2" diameter PVC casing	656
2				- becomes damp				655
3				SAND, medium with trace gravel and trace cobble - olive grey			10-slot PVC screen	654
4				- moist				653
5				SILT with some gravel - olive - low plasticity			MW02-19 dry on completion	652
6				SAND, silty and gravelly - light brown - dry				651
7				SAND, fine, silty with some gravel - olive - dry - loose				650
8				- becomes more dense				649
9								648
10				- 10 cm band of black silty SAND				647

MW CONSTRUCTION (NO VAPOUR) 1904782_WL_LTSL.GPJ MH_GINT_DATA_TEMPLATE.GDT 21-02-20



LOGGED BY: XXXXXXXXXX	COMPLETION DEPTH: 28.96 m
REVIEWED BY: XXXXXXXXXX	COMPLETION DATE: 04-11-19
PROJECT ENGINEER: XXXXXXXXXX	Page 1 of 3

PROJECT: WL Long Term Storage Lagoon	CLIENT: Town of Watson Lake	BOREHOLE ID: BH01-19
LOCATION: Watson Lake, YT UTM 9V 6655952 N , 516060 E		PROJECT NO.: [REDACTED]
CONTRACTOR: Northern Sonic	METHOD: Sonic	ELEVATION (m): 656.58
SAMPLE TYPE	<input checked="" type="checkbox"/> GRAB <input type="checkbox"/> SHELBY TUBE <input type="checkbox"/> SPLIT SPOON <input type="checkbox"/> BULK <input type="checkbox"/> NO RECOVERY <input type="checkbox"/> CORE	
BACKFILL TYPE	<input checked="" type="checkbox"/> BENTONITE <input type="checkbox"/> GRAVEL <input type="checkbox"/> SLOUGH <input type="checkbox"/> GROUT <input type="checkbox"/> CUTTINGS <input type="checkbox"/> SAND	

DEPTH (m)	MW01-19	MW02-19	SOIL SYMBOL	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE #	COMMENTS	ELEVATION (m)
10				SAND, fine with trace silt - grey, damp, dense				646
				SAND with trace silt and trace gravel				
11				SILT and SAND with trace gravel				645
12				SAND, silty with some gravel - brown - dry / damp - dense - well graded				644
13				- 5 cm band SILT/CLAY, dark brown, hard packed				643
14								
15				SILT with trace gravel - olive brown - stiff, dense - low plasticity				642
				- iron staining				641
16				SAND with some silt and trace gravel - grey - dense				640
17								639
18				SILT and SAND with trace gravel - grey with iron staining - banded - moist				638
19				- gravel disappears				
							MW01-19 static water elevation at well completion 04/NOV/2019 09:55	637
20				SAND, medium				

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PROJECT ENGINEER: [REDACTED]	Page 2 of 3

PROJECT: WL Long Term Storage Lagoon	CLIENT: Town of Watson Lake	BOREHOLE ID: BH01-19
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DEPTH (m)	MW01-19	MW02-19	SOIL SYMBOL	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE #	COMMENTS	ELEVATION (m)
20				- grey - moist, homogenous			10-slot PVC screen	
21				SILT, sandy - grey with iron banding - wet				636
				SAND - grey, wet				
22				SILT SAND with trace silt and trace gravel - olive - wet				635
23				SILT - grey - wet				634
24								633
25				SAND, fine - red brown - wet				632
26				SILT - grey - wet				631
27				SAND, fine with trace silt - grey - wet				630
28				- becomes silty				629
29				End of borehole in silty sand				628
30								627

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