


HYDROGEOLOGICAL ASSESSMENT	SELKIRK FIRST NATION	PROJECT NO. - BOREHOLE NO.
PELLY SEWAGE DISPOSAL FACILITY	DRILL: AIR ROTARY	W23103095-01-MW2013-03
PELLY CROSSING, YUKON		ELEVATION: 536.23 m

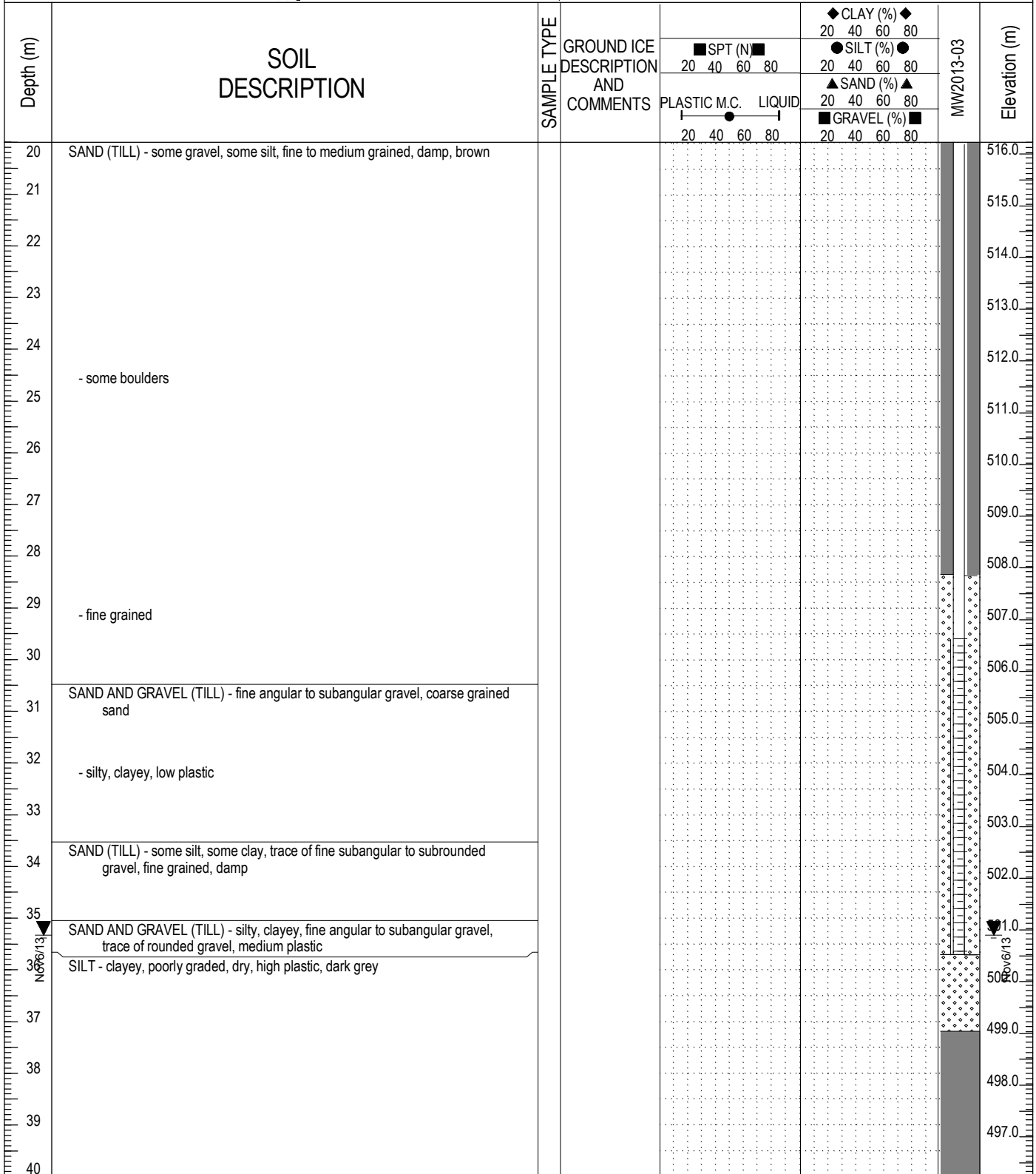
SAMPLE TYPE	<input type="checkbox"/> DISTURBED	<input type="checkbox"/> NO RECOVERY	<input type="checkbox"/> SPT	<input type="checkbox"/> A-CASING	<input type="checkbox"/> SHELBY TUBE	<input type="checkbox"/> CORE
BACKFILL TYPE	<input type="checkbox"/> BENTONITE	<input type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND


Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	GROUND ICE DESCRIPTION AND COMMENTS	SPT (N)		CLAY (%)		SILT (%)		SAND (%)		GRAVEL (%)	Elevation (m)
				20	40	60	80	20	40	60	80		
0	SILT - clayey, damp, medium plastic, brown		Pipe pickup = 0.72 metres										536.0
1													535.0
2	SAND (TILL) - silty, trace of fine subangular gravel, trace of clay, fine grained, damp, grey brown												534.0
3													533.0
4													532.0
5													531.0
6													530.0
7													529.0
8	- some silt, some gravel												528.0
9													527.0
10	GRAVEL AND SAND (TILL) - fine subangular gravel, fine to coarse grained sand, dry												526.0
11													525.0
12													524.0
13													523.0
14	SAND (TILL) - silty, trace of fine subrounded gravel, trace of clay, fine grained, grey brown												522.0
15													521.0
16													520.0
17													519.0
18	SAND AND GRAVEL (TILL) - fine subangular gravel, coarse grained sand, dry to damp												518.0
19													517.0
20													517.0

 A TETRA TECH COMPANY	LOGGED BY: [REDACTED]	COMPLETION DEPTH: 50.29m
	REVIEWED BY: [REDACTED]	COMPLETE: 13/09/18
	DRAWING NO: 23103095-03	Page 1 of 3

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Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	GROUND ICE DESCRIPTION AND COMMENTS	SPT (N)		PLASTIC M.C.		LIQUID		CLAY (%)		SILT (%)	SAND (%)		GRAVEL (%)	MW2013-03	Elevation (m)
				20	40	60	80	20	40	60	80		20	40			
40																	496.0
41	- dark grey black																495.0
42																	494.0
43																	493.0
44																	492.0
45																	491.0
46	- grey																490.0
47	- dark grey black																489.0
48	- grey																488.0
49																	487.0
50																	486.0
51	END OF BOREHOLE (50.29 metres) water - 35.33 metres on November 6, 2013 Monitoring well installed to 35.70 metres																485.0
52																	484.0
53																	483.0
54																	482.0
55																	481.0
56																	480.0
57																	479.0
58																	478.0
59																	477.0
60																	

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	DRAWING NO: 23103095-03	Page 3 of 3