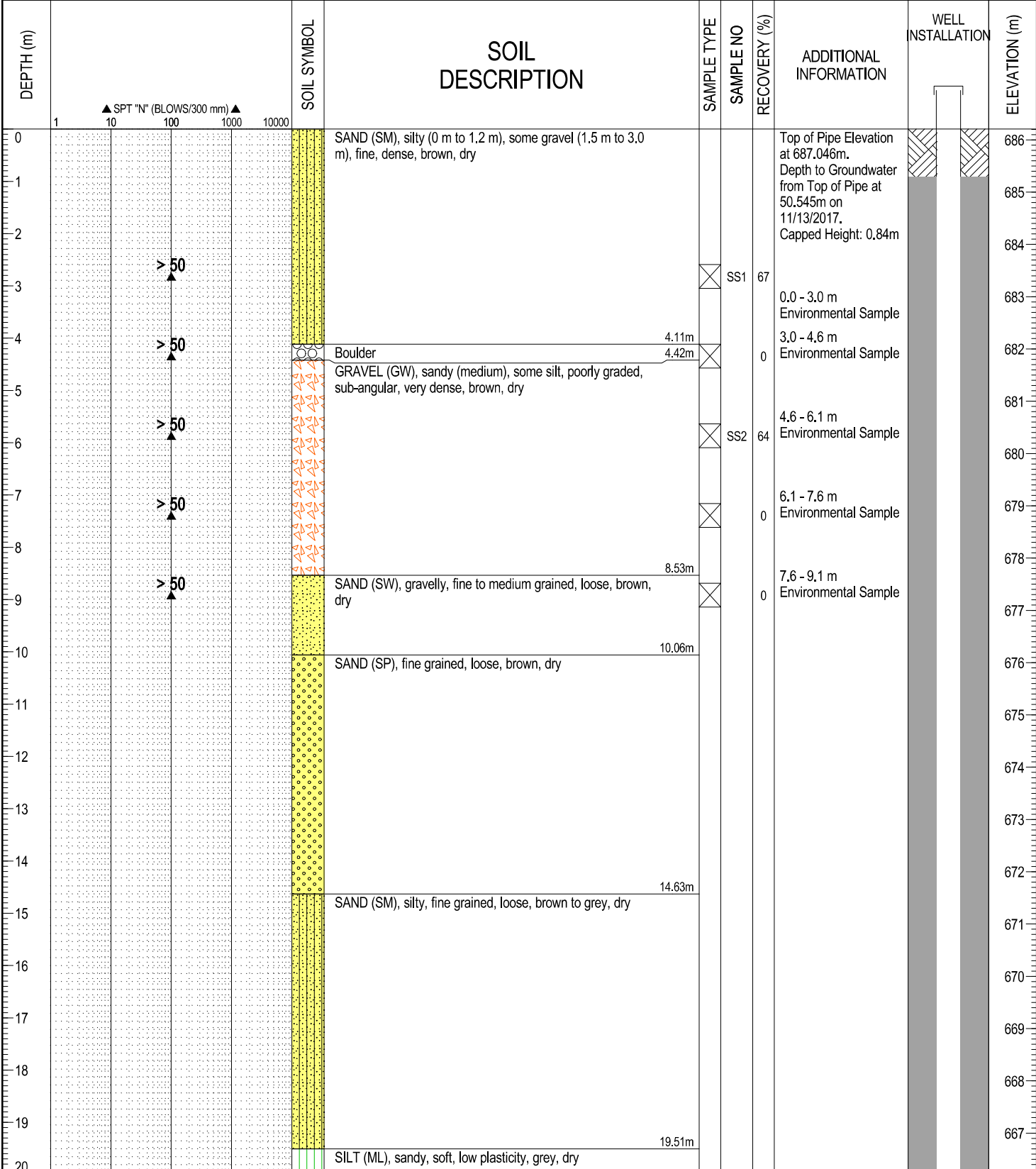


CLIENT: Northern Enviro Services	NORTHING: 6658367.702, EASTING: 514004.973	BOREHOLE NO: MW17-04
DRILLER: Midnight Sun Drilling		PROJECT NO: [REDACTED]
DRILL TYPE/METHOD: Odex/Reverse Circulation		ELEVATION: 686.206 m
SAMPLE TYPE	<input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY
	<input type="checkbox"/> SPLIT SPOON	<input type="checkbox"/> GRAB
	<input type="checkbox"/> MUD RETURN	<input type="checkbox"/> CORE RETURN
BACKFILL TYPE	<input checked="" type="checkbox"/> BENTONITE	<input type="checkbox"/> CEMENT SEAL
	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT
	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND



ENVIRONMENTAL\_NES\_LTF\_BH\_LOGS.GPJ\_AMEC-PG-MUL-TIWELL-DATATEMPLATE.GDT\_2/20/18



LOGGED BY: [REDACTED]
ENTERED BY: [REDACTED]
REVIEWED BY: [REDACTED]

COMPLETION DEPTH: 68.1 m
COMPLETION DATE: 11/13/17
Page 1 of 4

CLIENT: Northern Enviro Services	NORTHING: 6658367.702, EASTING: 514004.973	BOREHOLE NO: MW17-04				
DRILLER: Midnight Sun Drilling		PROJECT NO: [REDACTED]				
DRILL TYPE/METHOD: Odex/Reverse Circulation		ELEVATION: 686.206 m				
SAMPLE TYPE	<input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY	<input type="checkbox"/> SPLIT SPOON	<input type="checkbox"/> GRAB	<input type="checkbox"/> MUD RETURN	<input type="checkbox"/> CORE RETURN
BACKFILL TYPE	<input checked="" type="checkbox"/> BENTONITE	<input type="checkbox"/> CEMENT SEAL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND

DEPTH (m)	SPT "N" (BLOWS/300 mm)				SOIL SYMBOL	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NO	RECOVERY (%)	ADDITIONAL INFORMATION	WELL INSTALLATION	ELEVATION (m)
	1	10	100	1000	10000							
20						SILT (ML), sandy, soft, low plasticity, grey, dry (continued)						666
21												665
22												664
23												663
24						SAND (SM), silty, fine grained, loose, grey, dry						662
25												661
26						SAND (SP), fine grained, loose, grey, dry						660
27												659
28						SAND (SM), silty, fine grained, loose, grey, dry						658
29												657
30												656
31												655
32						SILT (ML), sandy, soft, low plasticity, grey, dry						654
33												653
34						SAND (SM), silty, fine grained, loose, grey, dry						652
35												651
36						SAND (SP), fine grained, loose, grey, dry						650
37												649
38												648
39						SAND (SW), fine to medium, loose, dark grey, dry						647
40												

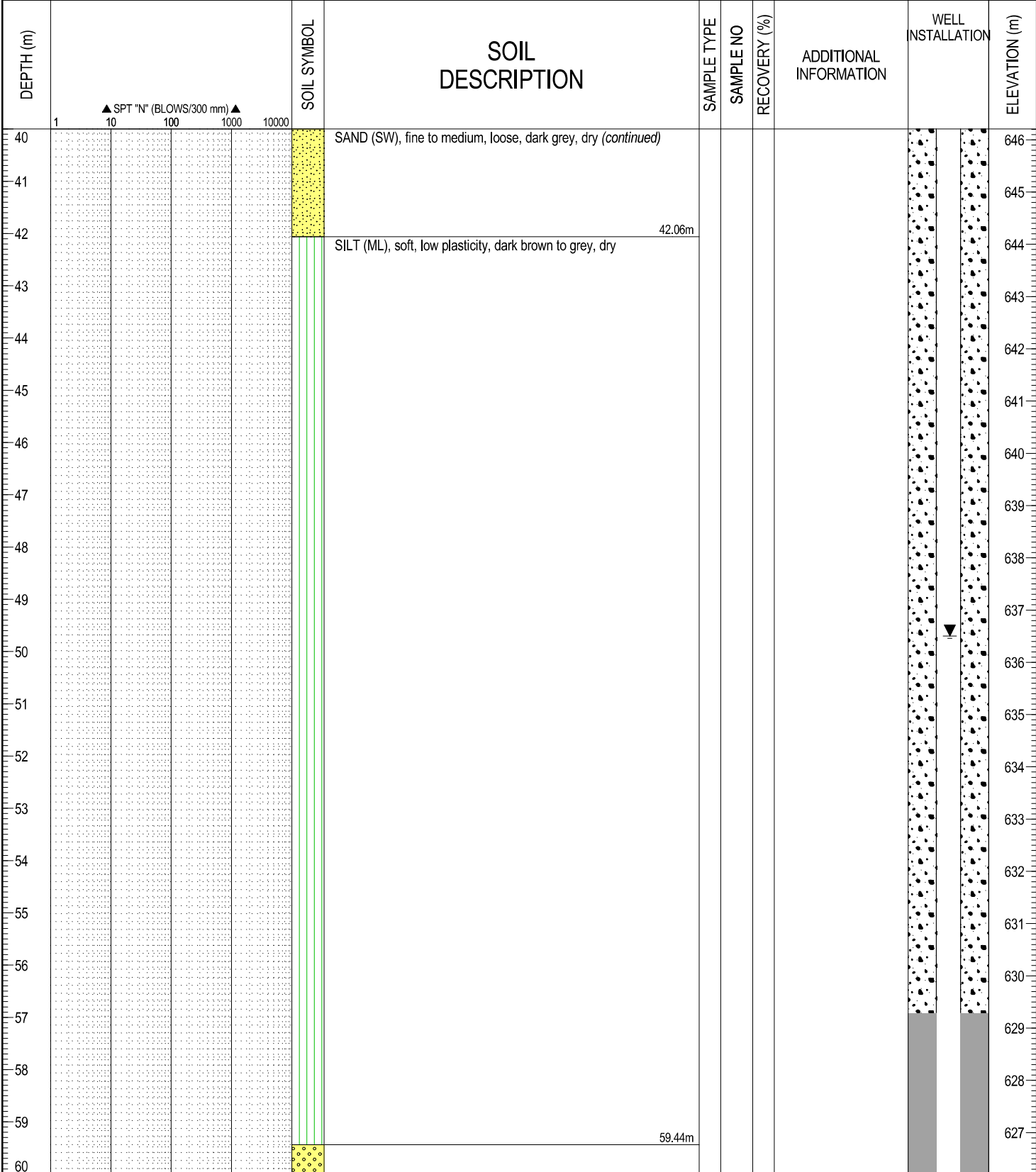
ENVIRONMENTAL\_NES\_LTF\_BH\_LOGS.GPJ\_AMEC-PG-MULTIWELL-DATATEMPLATE.GDT\_2/20/18



LOGGED BY: [REDACTED]  
 ENTERED BY: [REDACTED]  
 REVIEWED BY: [REDACTED]

COMPLETION DEPTH: 68.1 m  
 COMPLETION DATE: 11/13/17

CLIENT: Northern Enviro Services	NORTHING: 6658367.702, EASTING: 514004.973	BOREHOLE NO: MW17-04				
DRILLER: Midnight Sun Drilling		PROJECT NO: [REDACTED]				
DRILL TYPE/METHOD: Odex/Reverse Circulation		ELEVATION: 686.206 m				
SAMPLE TYPE	<input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY	<input type="checkbox"/> SPLIT SPOON	<input type="checkbox"/> GRAB	<input type="checkbox"/> MUD RETURN	<input type="checkbox"/> CORE RETURN
BACKFILL TYPE	<input checked="" type="checkbox"/> BENTONITE	<input type="checkbox"/> CEMENT SEAL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND



ENVIRONMENTAL\_NES\_LTF\_BH\_LOGS.GPJ\_AMEC-PG-MULTIWELL-DATATEMPLATE.GDT\_2/20/18



[REDACTED]

LOGGED BY: [REDACTED]  
 ENTERED BY: [REDACTED]  
 REVIEWED BY: [REDACTED]

COMPLETION DEPTH: 68.1 m  
 COMPLETION DATE: 11/13/17  
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CLIENT: Northern Enviro Services	NORTHING: 6658367.702, EASTING: 514004.973	BOREHOLE NO: MW17-04				
DRILLER: Midnight Sun Drilling		PROJECT NO: [REDACTED]				
DRILL TYPE/METHOD: Odex/Reverse Circulation		ELEVATION: 686.206 m				
SAMPLE TYPE	<input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY	<input type="checkbox"/> SPLIT SPOON	<input type="checkbox"/> GRAB	<input type="checkbox"/> MUD RETURN	<input type="checkbox"/> CORE RETURN
BACKFILL TYPE	<input checked="" type="checkbox"/> BENTONITE	<input type="checkbox"/> CEMENT SEAL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND

DEPTH (m)	SPT "N" (BLOWS/300 mm)	SOIL SYMBOL	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NO	RECOVERY (%)	ADDITIONAL INFORMATION	WELL INSTALLATION	ELEVATION (m)
60		[Symbol]	SAND (SP), medium grained, compact, grey, dry						626
61		[Symbol]	Used water from 61.0 m because of heaving sand in casing (continued)						625
62		[Symbol]	62.48m						624
63		[Symbol]	SILT (ML), clayey, soft, low plasticity, brown, wet						623
64		[Symbol]	64.01m						622
65		[Symbol]	SAND (SP), very fine grained, compact, grey, wet						621
66		[Symbol]	Hole is producing water at 64.0 m						620
67		[Symbol]	66.45m						619
68		[Symbol]	GRAVEL (GP), some coarse sand, poorly graded, rounded, compact, grey, wet						618
68.12m		[Symbol]	68.12m						618
		[Symbol]	End of Borehole at 68.1 m						617
69		[Symbol]							616
70		[Symbol]							615
71		[Symbol]							614
72		[Symbol]							613
73		[Symbol]							612
74		[Symbol]							611
75		[Symbol]							610
76		[Symbol]							609
77		[Symbol]							608
78		[Symbol]							607
79		[Symbol]							607
80		[Symbol]							607

ENVIRONMENTAL\_NES\_LTF\_BH\_LOGS.GPJ\_AMEC-PG-MULTIWELL-DATATEMPLATE.GDT\_2/20/18



LOGGED BY: [REDACTED]	COMPLETION DEPTH: 68.1 m
ENTERED BY: [REDACTED]	COMPLETION DATE: 11/13/17
REVIEWED BY: [REDACTED]	Page 4 of 4