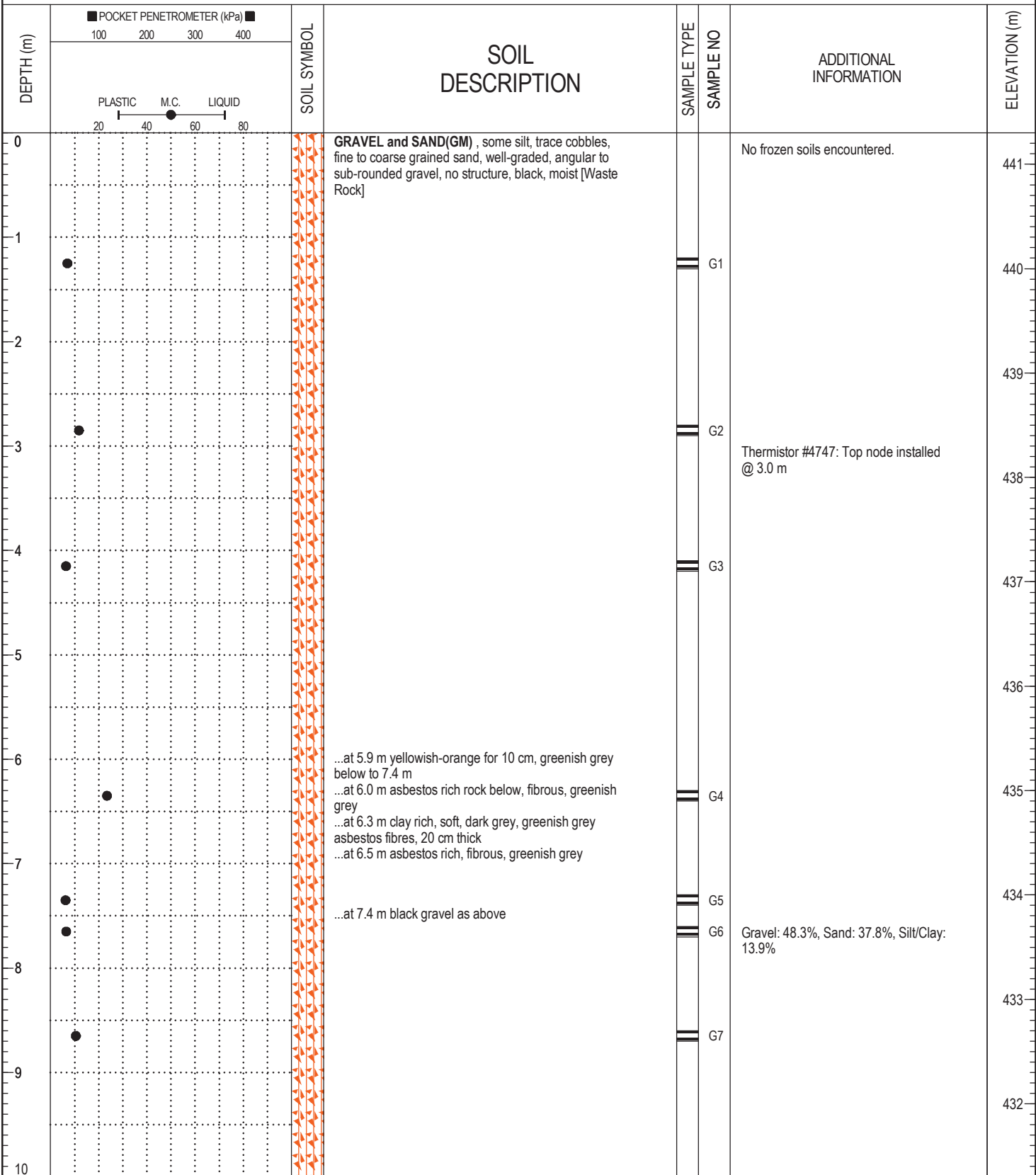


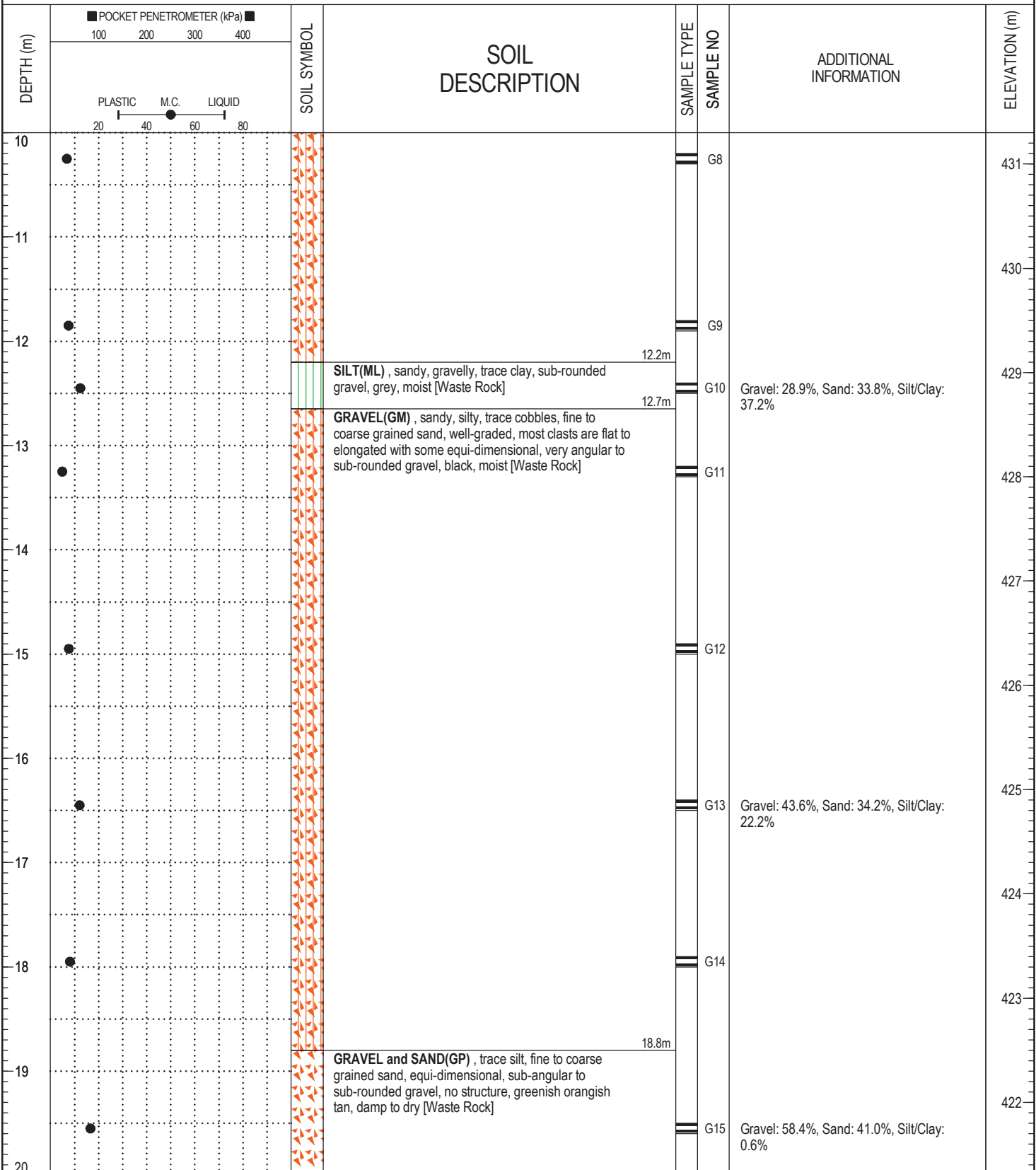
CLIENT: [REDACTED]	PROJECT: Clinton Creek Remediation Project	BOREHOLE NO: BH18-06
DRILLER: [REDACTED]	Clinton Creek, Yukon	PROJECT NO: [REDACTED]
DRILL TYPE/METHOD: Sonic	NORTHING: 7147188.84 EASTING: 513044	ELEVATION: 441.3 m
SAMPLE TYPE <input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY <input checked="" type="checkbox"/> SPLIT SPOON <input type="checkbox"/> GRAB	<input type="checkbox"/> MUD RETURN <input type="checkbox"/> CORE RETURN



BOREHOLE LOG CLINTONCREEK.GPJ 1/17/19

[REDACTED]	LOGGED BY: [REDACTED]	COMPLETION DEPTH: 78.0 m
[REDACTED]	ENTERED BY: [REDACTED]	COMPLETION DATE: 9/1/2018
Page 1 of 8		

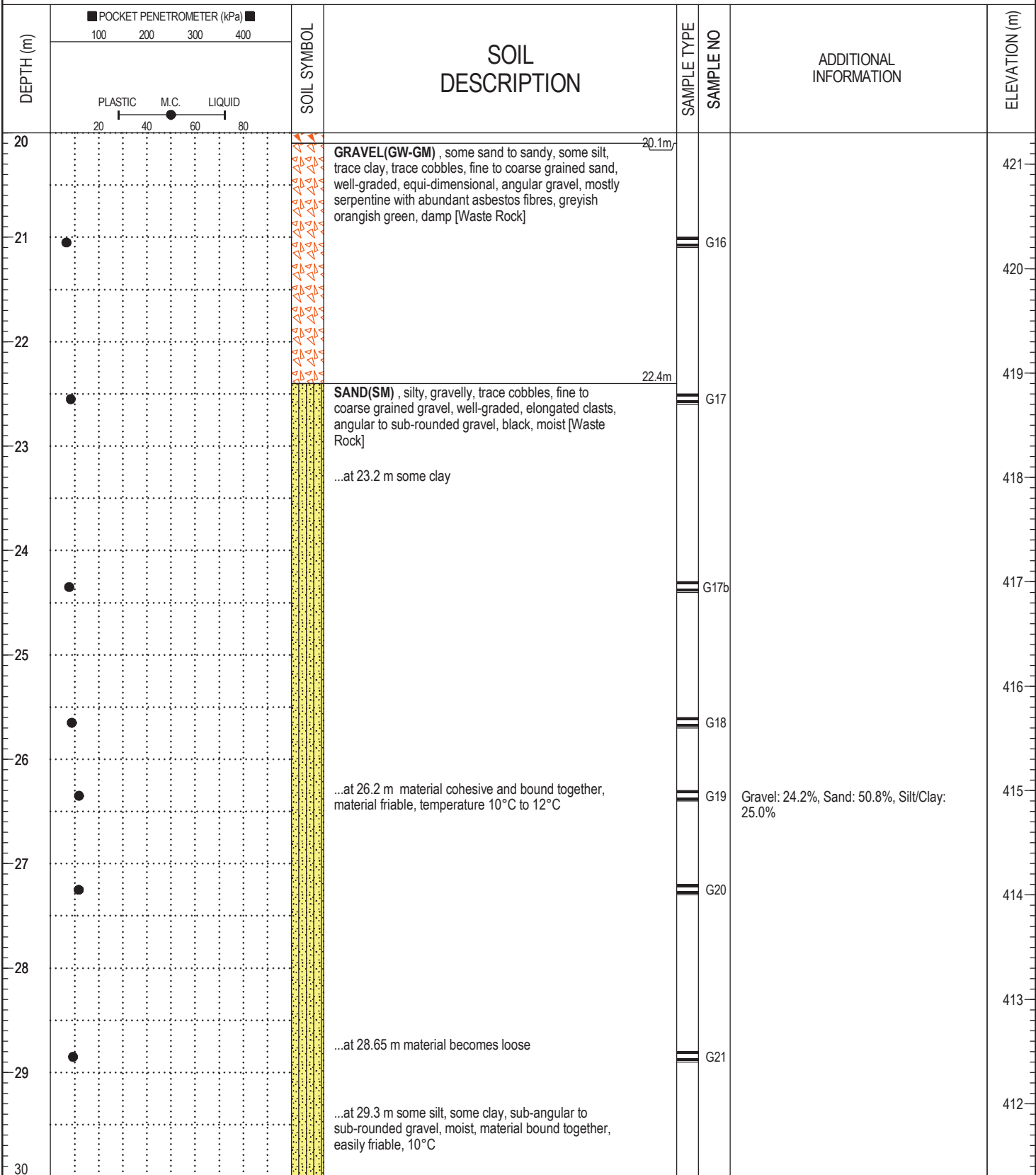
CLIENT: [REDACTED]	PROJECT: Clinton Creek Remediation Project	BOREHOLE NO: BH18-06
DRILLER: [REDACTED]	Clinton Creek, Yukon	PROJECT NO: [REDACTED]
DRILL TYPE/METHOD: Sonic	NORTHING: 7147188.84 EASTING: 513044	ELEVATION: 441.3 m
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BOREHOLE LOG CLINTONCREEK.GPJ 1/17/19

[REDACTED]	LOGGED BY: [REDACTED]	COMPLETION DEPTH: 78.0 m
[REDACTED]	ENTERED BY: [REDACTED]	COMPLETION DATE: 9/1/2018
Page 2 of 8		

CLIENT: [REDACTED]	PROJECT: Clinton Creek Remediation Project	BOREHOLE NO: BH18-06
DRILLER: [REDACTED]	Clinton Creek, Yukon	PROJECT NO: [REDACTED]
DRILL TYPE/METHOD: Sonic	NORTHING: 7147188.84 EASTING: 513044	ELEVATION: 441.3 m
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BOREHOLE LOG CLINTONCREEK.GPJ 1/17/19

[REDACTED]	LOGGED BY: [REDACTED]	COMPLETION DEPTH: 78.0 m
[REDACTED]	ENTERED BY: [REDACTED]	COMPLETION DATE: 9/1/2018
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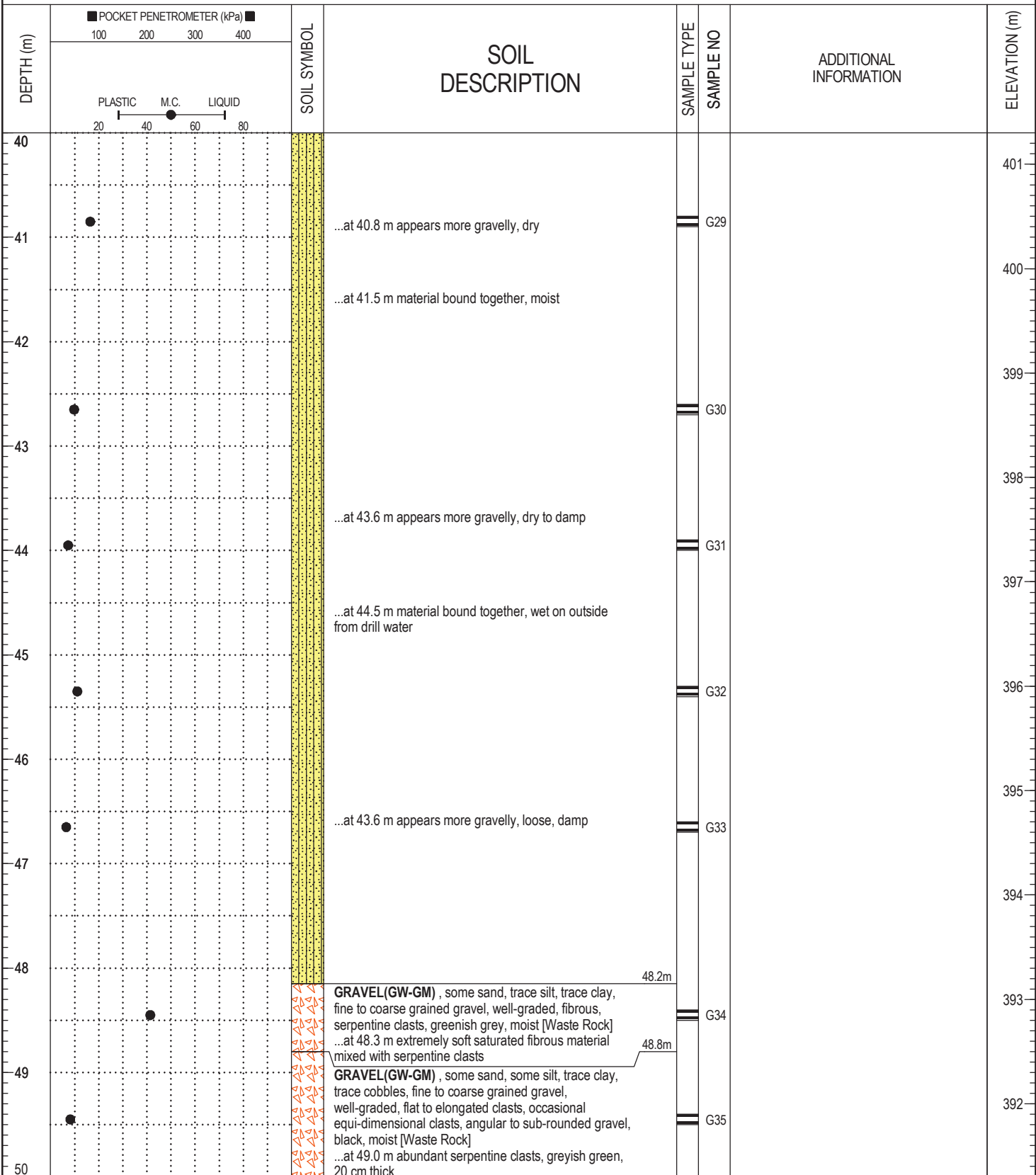
CLIENT: [REDACTED]	PROJECT: Clinton Creek Remediation Project	BOREHOLE NO: BH18-06
DRILLER: [REDACTED]	Clinton Creek, Yukon	PROJECT NO: [REDACTED]
DRILL TYPE/METHOD: Sonic	NORTHING: 7147188.84 EASTING: 513044	ELEVATION: 441.3 m
SAMPLE TYPE <input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY <input checked="" type="checkbox"/> SPLIT SPOON <input type="checkbox"/> GRAB	<input type="checkbox"/> MUD RETURN <input type="checkbox"/> CORE RETURN

DEPTH (m)	POCKET PENETROMETER (kPa)		SOIL SYMBOL	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NO	ADDITIONAL INFORMATION	ELEVATION (m)
	100	200						
30						G22		411
31				...at 31.2 m some silt, some clay, angular to sub-rounded gravel (majority sub-angular), loose gravel, damp		G23	Thermistor #4747: Bottom node installed @ 31.0 m	410
32				...at 32.3 m material bound together and moist to wet (most likely from drilling water)				409
33				...at 33.8 m loose, dry to damp		G24	Thermistor #4748: Top node installed @ 33.0 m	408
34								407
35				...at 35.4 m material bound together and moist to wet (most likely from drilling water)		G25	Gravel: 13.1%, Sand: 49.7%, Silt/Clay: 37.3%	406
36						G26		405
37				...at 37.0 m material becomes loose, dry to damp		G27		404
38				...at 38.4 m material bonded together and moist to wet				403
39						G28		402
40								

BOREHOLE LOG CLINTONCREEK.GPJ 1/17/19

LOGGED BY: [REDACTED]	COMPLETION DEPTH: 78.0 m
ENTERED BY: [REDACTED]	COMPLETION DATE: 9/1/2018

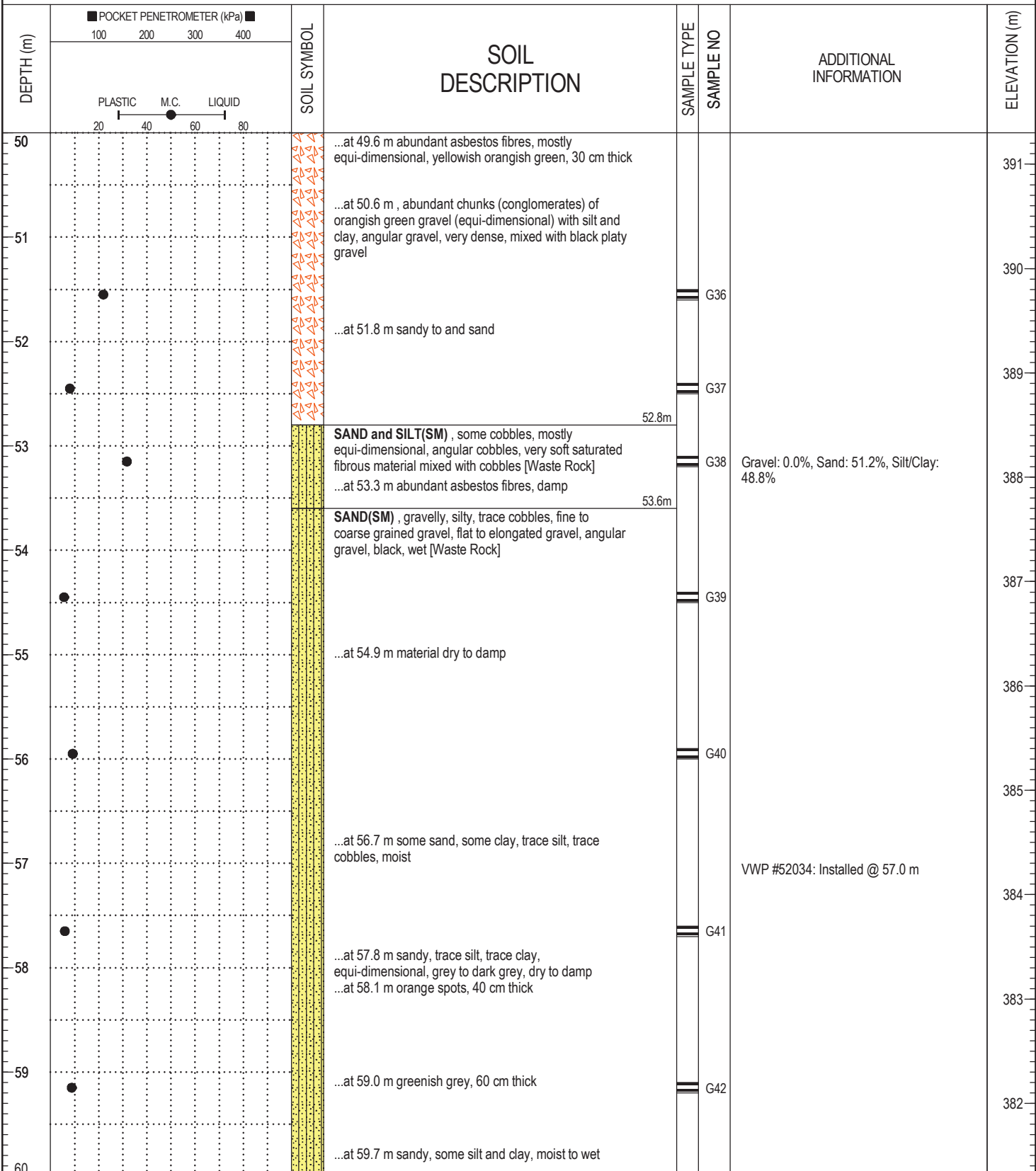
CLIENT: [REDACTED]	PROJECT: Clinton Creek Remediation Project	BOREHOLE NO: BH18-06
DRILLER: [REDACTED]	Clinton Creek, Yukon	PROJECT NO: [REDACTED]
DRILL TYPE/METHOD: Sonic	NORTHING: 7147188.84 EASTING: 513044	ELEVATION: 441.3 m
SAMPLE TYPE <input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY <input checked="" type="checkbox"/> SPLIT SPOON <input checked="" type="checkbox"/> GRAB	<input type="checkbox"/> MUD RETURN <input checked="" type="checkbox"/> CORE RETURN



BOREHOLE LOG CLINTONCREEK.GPJ 1/17/19

LOGGED BY: [REDACTED]	COMPLETION DEPTH: 78.0 m
ENTERED BY: [REDACTED]	COMPLETION DATE: 9/1/2018

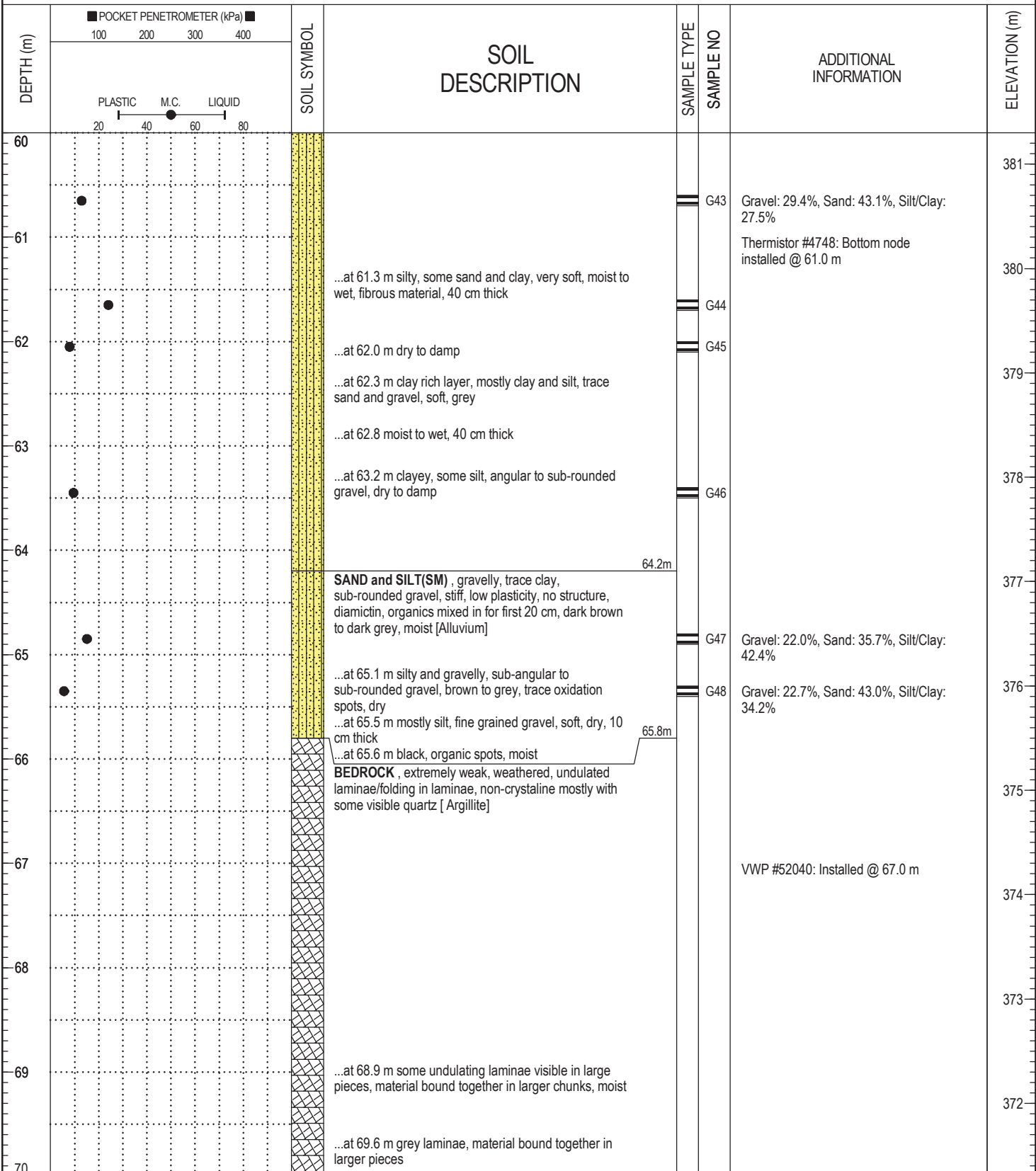
CLIENT: [REDACTED]	PROJECT: Clinton Creek Remediation Project	BOREHOLE NO: BH18-06
DRILLER: [REDACTED]	Clinton Creek, Yukon	PROJECT NO: [REDACTED]
DRILL TYPE/METHOD: Sonic	NORTHING: 7147188.84 EASTING: 513044	ELEVATION: 441.3 m
SAMPLE TYPE	<input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY
	<input checked="" type="checkbox"/> SPLIT SPOON	<input type="checkbox"/> GRAB
	<input type="checkbox"/> MUD RETURN	<input type="checkbox"/> CORE RETURN



BOREHOLE LOG CLINTONCREEK.GPJ 1/17/19

[REDACTED]	LOGGED BY: [REDACTED]	COMPLETION DEPTH: 78.0 m
[REDACTED]	ENTERED BY: [REDACTED]	COMPLETION DATE: 9/1/2018
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CLIENT: G	PROJECT: Clinton Creek Remediation Project	BOREHOLE NO: BH18-06
DRILLER:	Clinton Creek, Yukon	PROJECT NO:
DRILL TYPE/METHOD: Sonic	NORTHING: 7147188.84 EASTING: 513044	ELEVATION: 441.3 m
SAMPLE TYPE	<input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY
	<input checked="" type="checkbox"/> SPLIT SPOON	<input type="checkbox"/> GRAB
	<input type="checkbox"/> MUD RETURN	<input type="checkbox"/> CORE RETURN



BOREHOLE LOG CLINTONCREEK.GPJ 1/17/19

LOGGED BY:	COMPLETION DEPTH: 78.0 m
ENTERED BY:	COMPLETION DATE: 9/1/2018
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CLIENT: [REDACTED]	PROJECT: Clinton Creek Remediation Project	BOREHOLE NO: BH18-06
DRILLER: [REDACTED]	Clinton Creek, Yukon	PROJECT NO: [REDACTED]
DRILL TYPE/METHOD: Sonic	NORTHING: 7147188.84 EASTING: 513044	ELEVATION: 441.3 m
SAMPLE TYPE <input checked="" type="checkbox"/> TUBE	<input type="checkbox"/> NO RECOVERY <input checked="" type="checkbox"/> SPLIT SPOON <input checked="" type="checkbox"/> GRAB	<input type="checkbox"/> MUD RETURN <input type="checkbox"/> CORE RETURN

DEPTH (m)	POCKET PENETROMETER (kPa)		SOIL SYMBOL	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NO	ADDITIONAL INFORMATION	ELEVATION (m)
	100	200						
70								371
71								370
72								369
73								368
74				...at 73.5 m bound together, easily friable				367
75				...at 74.1 m pucks easily broken				366
76				...at 75.4 m black, light grey mottled (light grey laminae, undulated and folded laminae)				365
77				...at 76.2 m rock powder				364
78				END OF BOREHOLE @ 78.0 m - Water level @ 40.2 m at time of completion. - No frozen soils encountered. - 2 VWP's, 2 Thermistors, and an SI were installed in borehole. VWP's and Thermistors were taped to outside of SI and borehole was grouted using a tremie from bottom of hole. VWP's were placed in sand packs.				363
79								362
80								

BOREHOLE LOG CLINTONCREEK.GPJ 1/17/19

[REDACTED]	LOGGED BY: [REDACTED]	COMPLETION DEPTH: 78.0 m
[REDACTED]	ENTERED BY: [REDACTED]	COMPLETION DATE: 9/1/2018
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