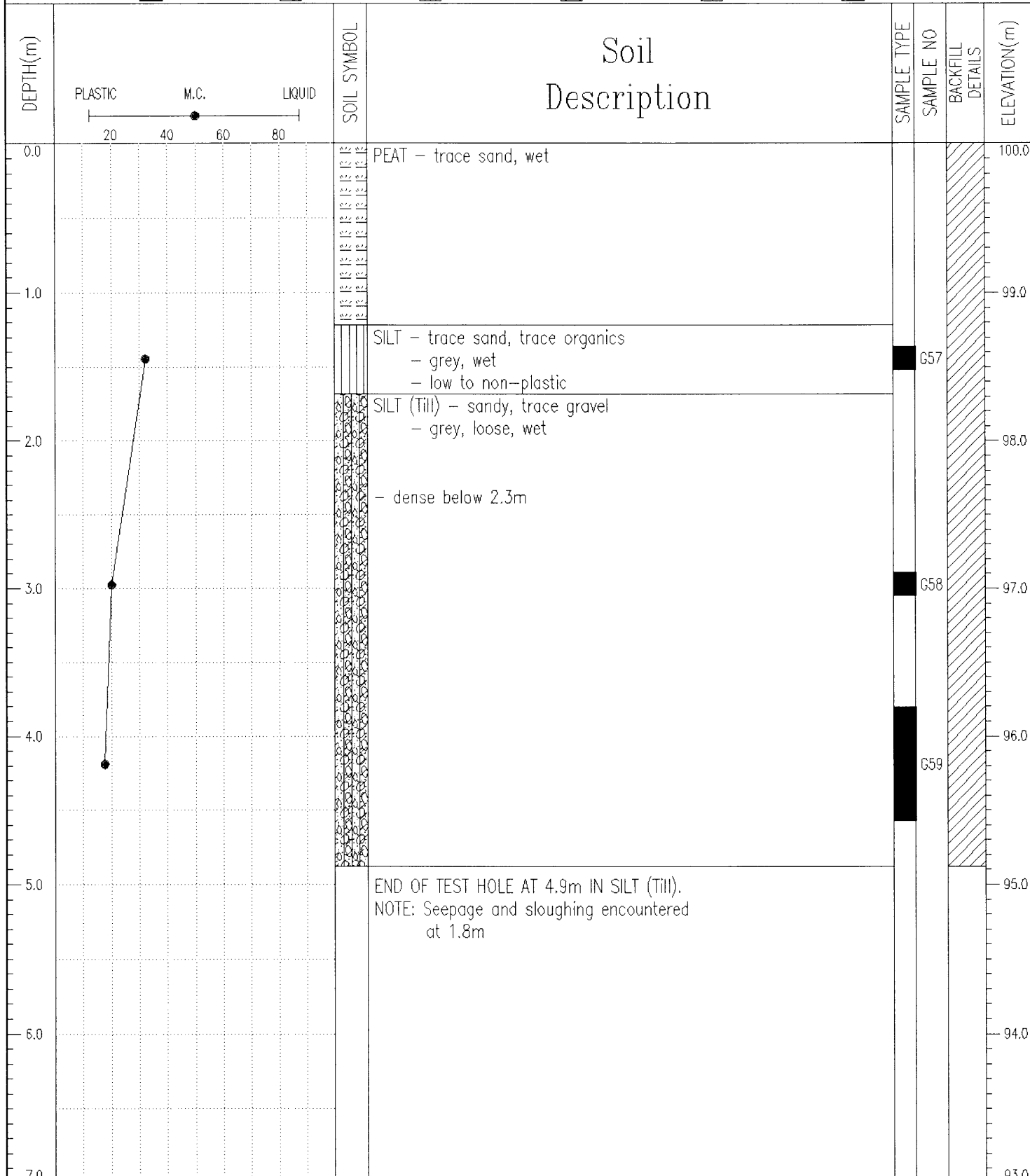


**APPENDIX A**  
**TEST HOLE LOGS**

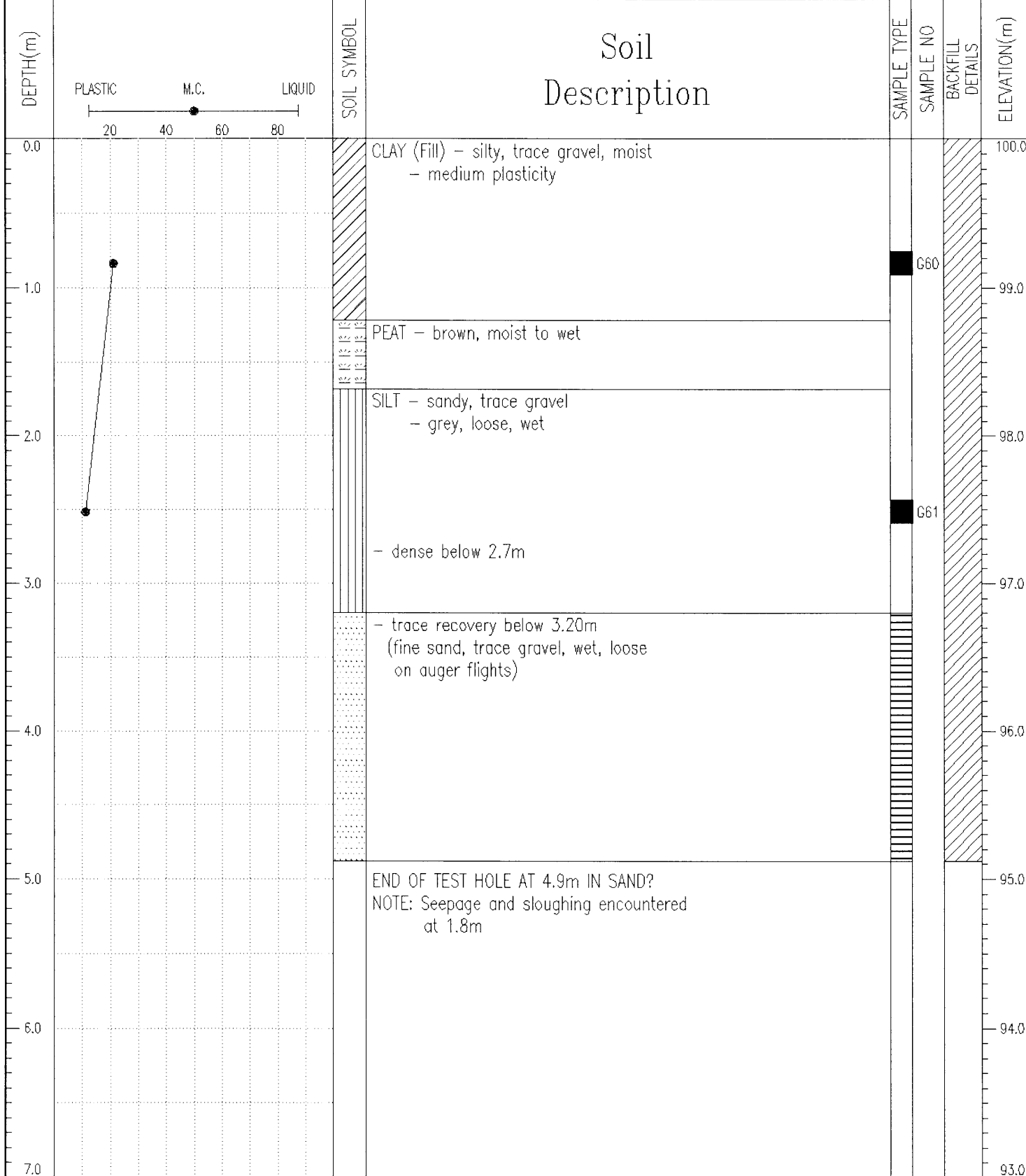
PROJECT: SLA M43-70, SIPHON REPAIRS	DRILLED BY: PADDOCK DRILING	TEST HOLE NO: 49.26N				
CLIENT: THE CITY OF WINNIPEG - WWD	DRILL TYPE: SS ACKER C/W 129mm SSA	PROJECT NO: D265 152 12 01				
PROJECT ENGINEER: JET	LOCATION: NORTH END OF SIPHON	ELEVATION: 100 (m)				
SAMPLE TYPE	<input checked="" type="checkbox"/> Grab Sample	<input checked="" type="checkbox"/> Shelby Tube	<input checked="" type="checkbox"/> Lab Submitted	<input type="checkbox"/> No Recovery	<input type="checkbox"/> Split Spoon	<input type="checkbox"/> Wire Line-Type
BACKFILL TYPE	<input checked="" 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



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LOGGED BY: RS	COMPLETION DEPTH: 4.9 m
REVIEWED BY: JET	COMPLETE: 03/16/01
Fig. No:	Page 1 of 1

PROJECT: SLA M43-70, SIPHON REPAIRS	DRILLED BY: PADDOCK DRILING	TEST HOLE NO: 49.26S				
CLIENT: THE CITY OF WINNIPEG - WWD	DRILL TYPE: SS ACKER C/W 129mm SSA	PROJECT NO: D265 152 12 01				
PROJECT ENGINEER: JET	LOCATION: SOUTH END OF SIPHON	ELEVATION: 100 (m)				
SAMPLE TYPE	<input checked="" type="checkbox"/> Grab Sample	<input type="checkbox"/> Shelby Tube	<input type="checkbox"/> Lab Submitted	<input type="checkbox"/> No Recovery	<input type="checkbox"/> Split Spoon	<input type="checkbox"/> Wire Line-Type
BACKFILL TYPE	<input checked="" 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



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LOGGED BY: RS

REVIEWED BY: JET

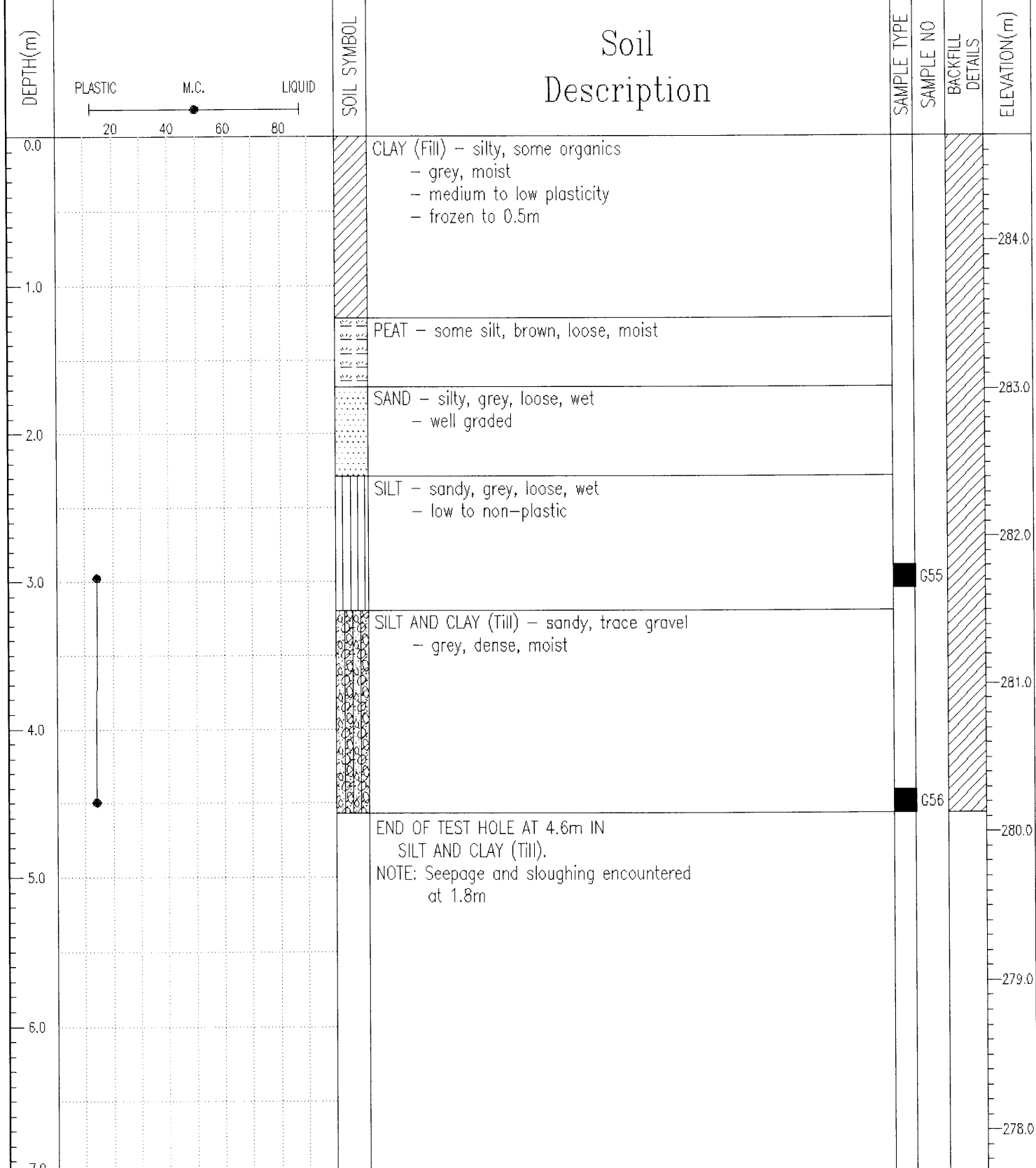
Fig. No:

COMPLETION DEPTH: 4.6 m

COMPLETE: 03/16/01

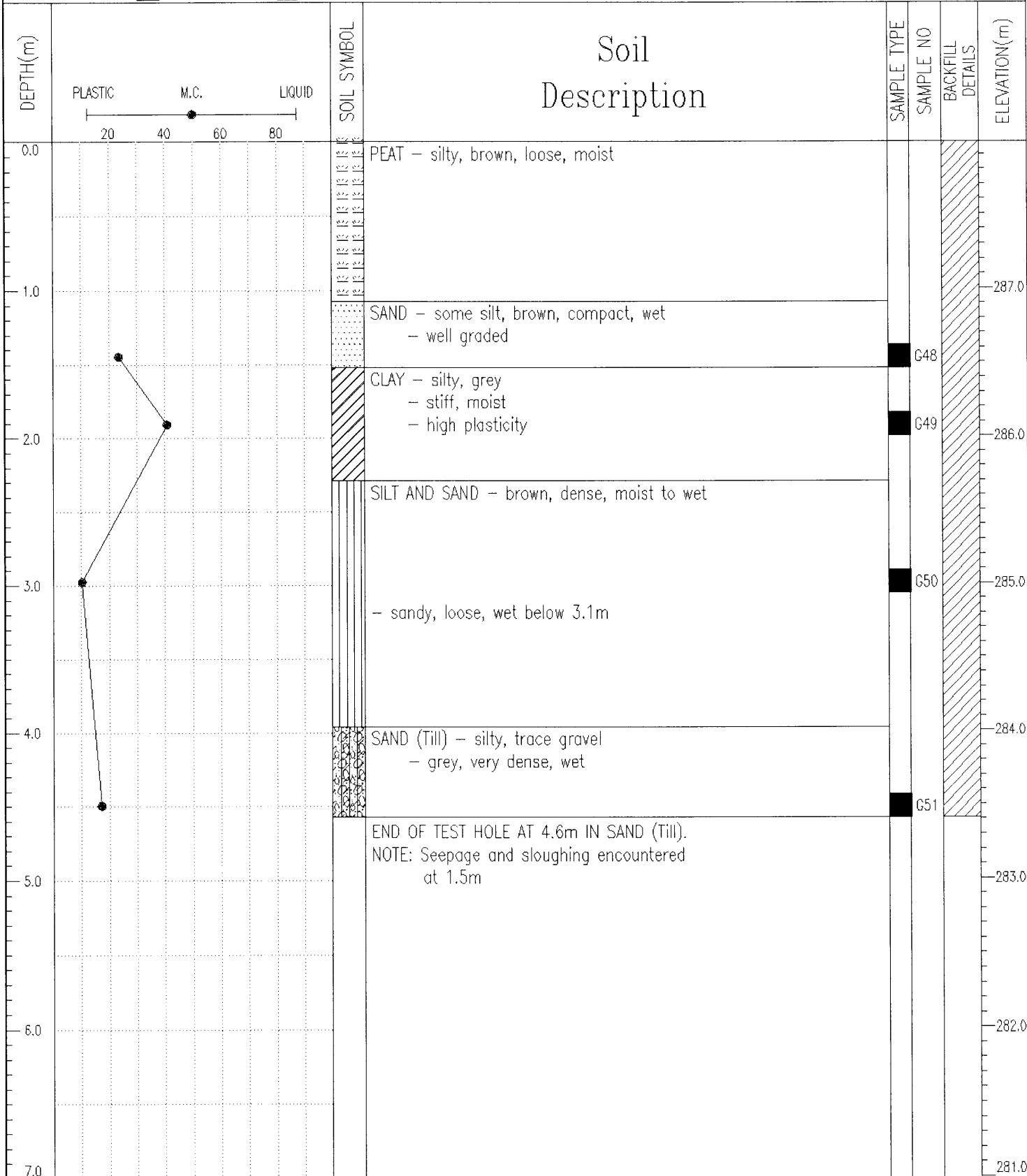
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PROJECT: SLA M43-70, SIPHON REPAIRS	DRILLED BY: PADDOCK DRILING	TEST HOLE NO: 50.31S
CLIENT: THE CITY OF WINNIPEG - WWD	DRILL TYPE: SS ACKER C/W 129mm SSA	PROJECT NO: D265 152 12 01
PROJECT ENGINEER: JET	LOCATION: SOUTH END OF SIPHON	ELEVATION: 284.7 (m)
SAMPLE TYPE <input checked="" type="checkbox"/> Grab Sample <input checked="" type="checkbox"/> Shelby Tube <input checked="" type="checkbox"/> Lab Submitted <input type="checkbox"/> No Recovery <input type="checkbox"/> Split Spoon <input type="checkbox"/> Wire Line-Type		
BACKFILL TYPE <input checked="" 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		



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	REVIEWED BY: JET	COMPLETE: 03/15/01
	Fig. No:	Page 1 of 1

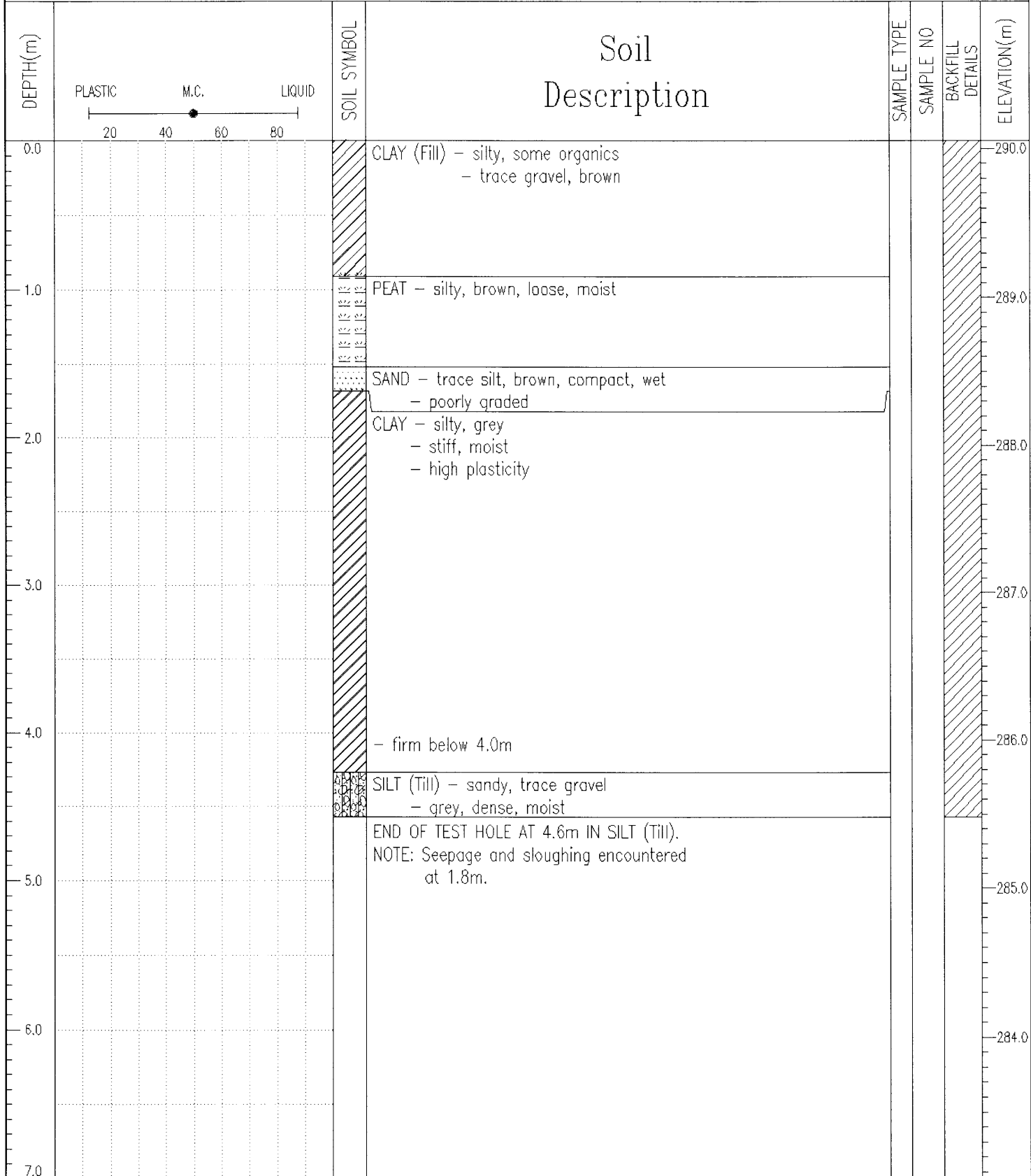
PROJECT: SLA M43-70, SIPHON REPAIRS	DRILLED BY: PADDOCK DRILING	TEST HOLE NO: 53.75S
CLIENT: THE CITY OF WINNIPEG - WWD	DRILL TYPE: SS ACKER C/W 129mm SSA	PROJECT NO: D265 152 12 01
PROJECT ENGINEER: JET	LOCATION: SOUTH END OF SIPHON	ELEVATION: 287.98 (m)
SAMPLE TYPE <input checked="" type="checkbox"/> Grab Sample <input type="checkbox"/> Shelby Tube <input type="checkbox"/> Lab Submitted <input type="checkbox"/> No Recovery <input type="checkbox"/> Split Spoon <input type="checkbox"/> Wire Line-Type		
BACKFILL TYPE <input checked="" 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		



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LOGGED BY: MJM	COMPLETION DEPTH: 4.6 m
REVIEWED BY: JET	COMPLETE: 03/15/01
Fig. No:	Page 1 of 1

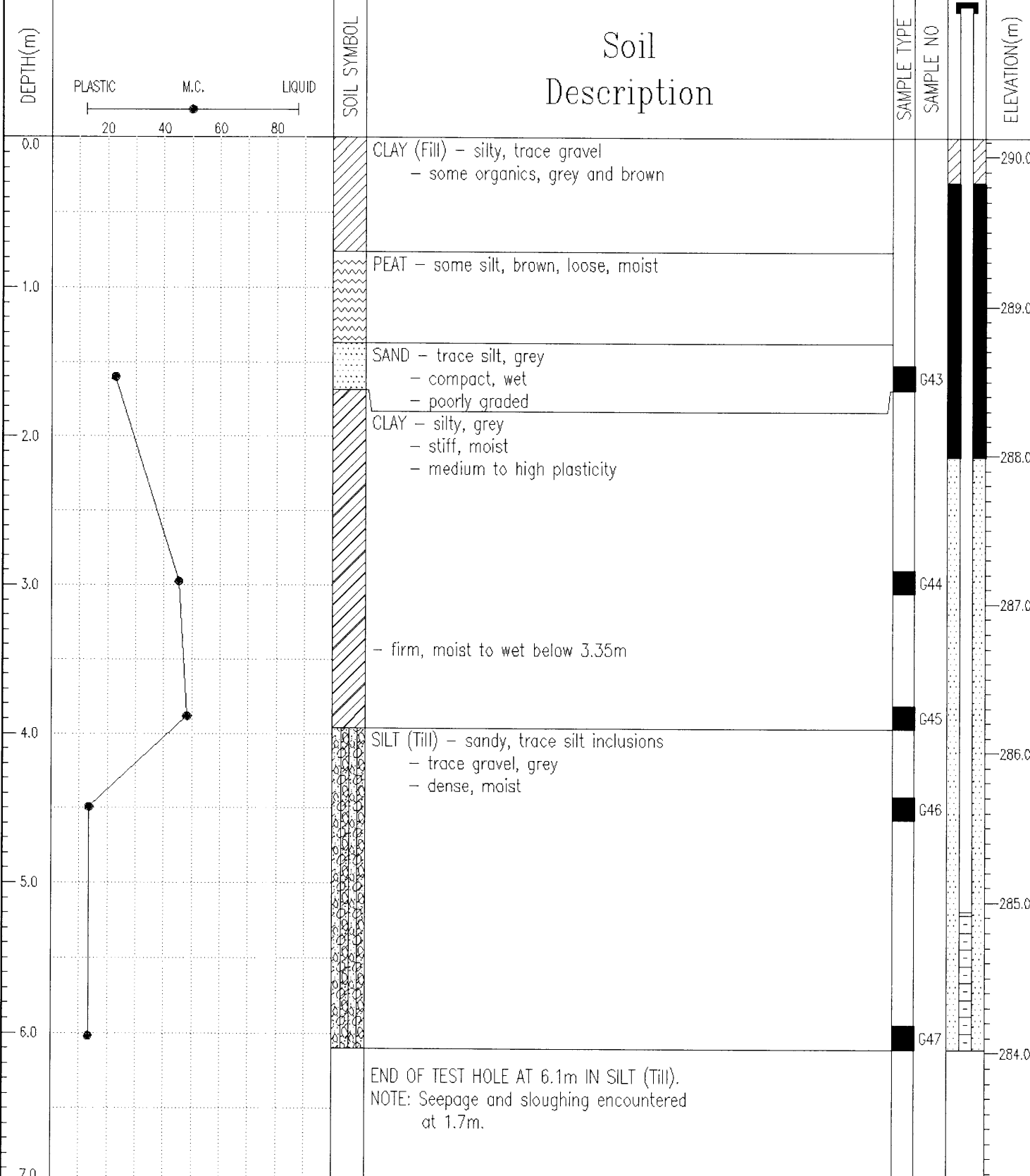
PROJECT: SLA M43-70, SIPHON REPAIRS	DRILLED BY: PADDOCK DRILING	TEST HOLE NO: 55.23N
CLIENT: THE CITY OF WINNIPEG - WWD	DRILL TYPE: SS ACKER C/W 129mm SSA	PROJECT NO: D265 152 12 01
PROJECT ENGINEER: JET	LOCATION: NORTH END OF SIPHON	ELEVATION: 290.05 (m)
SAMPLE TYPE <input type="checkbox"/> Grab Sample <input checked="" type="checkbox"/> Shelby Tube <input checked="" type="checkbox"/> Lab Submitted <input type="checkbox"/> No Recovery <input type="checkbox"/> Split Spoon <input type="checkbox"/> Wire Line-Type		
BACKFILL TYPE <input checked="" 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		



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	REVIEWED BY: JET	COMPLETE: 03/15/01
	Fig. No:	Page 1 of 1

PROJECT: SLA M43-70, SIPHON REPAIRS	DRILLED BY: PADDOCK DRILING	TEST HOLE NO: 55.23S
CLIENT: THE CITY OF WINNIPEG - WWD	DRILL TYPE: SS ACKER C/W 129mm SSA	PROJECT NO: D265 152 12 01
PROJECT ENGINEER: JET	LOCATION: SOUTH END OF SIPHON	ELEVATION: 290.12 (m)

SAMPLE TYPE	<input checked="" type="checkbox"/> Grab Sample	<input type="checkbox"/> Shelby Tube	<input checked="" type="checkbox"/> Lab Submitted	<input type="checkbox"/> No Recovery	<input type="checkbox"/> Split Spoon	<input type="checkbox"/> Wire Line-Type
BACKFILL TYPE	<input checked="" 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



<b>UMA Engineering Ltd.</b> Winnipeg, Manitoba	LOGGED BY: MJM	COMPLETION DEPTH: 6.1 m
	REVIEWED BY: JET	COMPLETE: 03/15/01
	Fig. No:	Page 1 of 1