

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	<div style="text-align: center;">▲ Percent Fines ▲</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">PLASTIC M.C. LIQUID</div> <div style="text-align: center;">20 40 60 80</div>	<div style="text-align: center;">◆ Percent Sand ◆</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">■ Percent Gravel ■</div> <div style="text-align: center;">20 40 60 80</div>	SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
0							ROAD SURFACE	0
						SM	SILTY SAND w/ GRAVEL (SM) -brown -damp -loose -grindy drilling -maximum 50mm material -fractured rocks augered up	
1	● ▲	■ ◆		1			SILTY SAND -brown -dense -frozen -easy drilling EOH @ 1.5m	1
2								2
3								3

ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

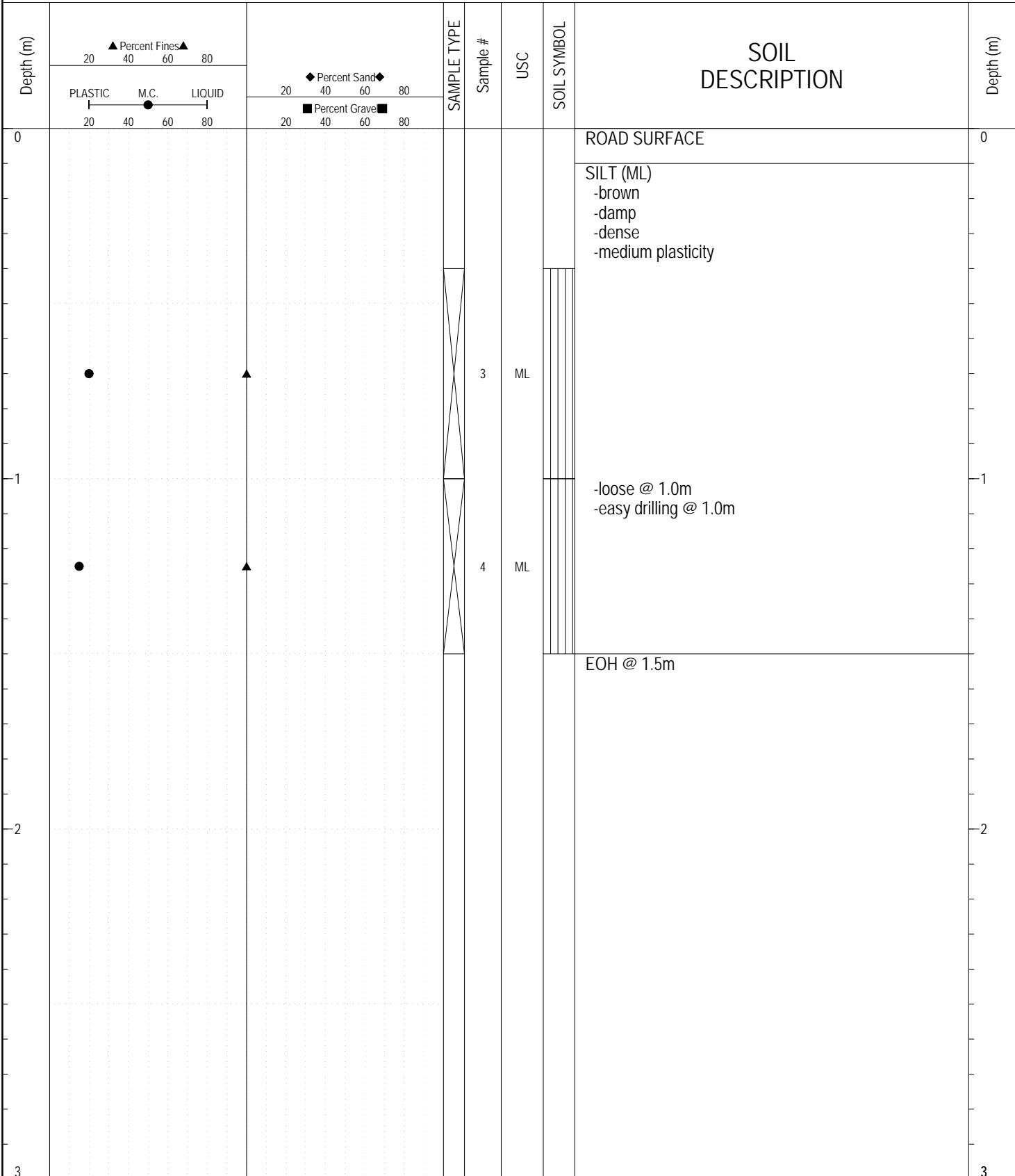
SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	<div style="text-align: center;">▲ Percent Fines ▲</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">PLASTIC M.C. LIQUID</div> <div style="text-align: center;">20 40 60 80</div>	<div style="text-align: center;">◆ Percent Sand ◆</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">■ Percent Gravel ■</div> <div style="text-align: center;">20 40 60 80</div>	SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
0							ROAD SURFACE	0
							SILTY SAND w/ GRAVEL (SM) -brown -damp -loose -grindy drilling -maximum 50mm material -fractured rocks augered up	
	● ▲	■ ◆		2	SM			
1								1
							SANDY GRAVEL w/ SILT -brown -damp -loose -easy drilling -maximum 75mm material EOH @ 1.5m	
2								2
3								3

ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SUBSURFACE EXPLORATION AND TEST REPORT		Km 196.3-247.7 Klondike Hwy	BOREHOLE NO: 676-03
YTG-Transportation Engineering		196+800 2.3m Rt CL	PROJECT NO: 552-202102-1201
CME 75		See Plans	ELEVATION:

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17



Highways and Public Works
 Transportation Engineering Branch

LOGGED BY: KJ	COMPLETION DEPTH: 1.50 m
REVIEWED BY: WVG	COMPLETION DATE: 4/27/05
	Page 1 of 1

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	<div style="text-align: center;">▲ Percent Fines ▲</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">PLASTIC M.C. LIQUID</div> <div style="text-align: center;">20 40 60 80</div>	<div style="text-align: center;">◆ Percent Sand ◆</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">■ Percent Gravel ■</div> <div style="text-align: center;">20 40 60 80</div>	SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
0							ROAD SURFACE	0
	●	▲	X	5	ML	ML	SILT (ML) -brown -damp -loose -easy drilling -maximum 50mm material	
1							SILT w/ SAND -brown -damp -medium dense -possibly frozen VOLCANIC ASH LAYER -25mm thick	1
							EOH @ 1.5m	
2								2
3								3

ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

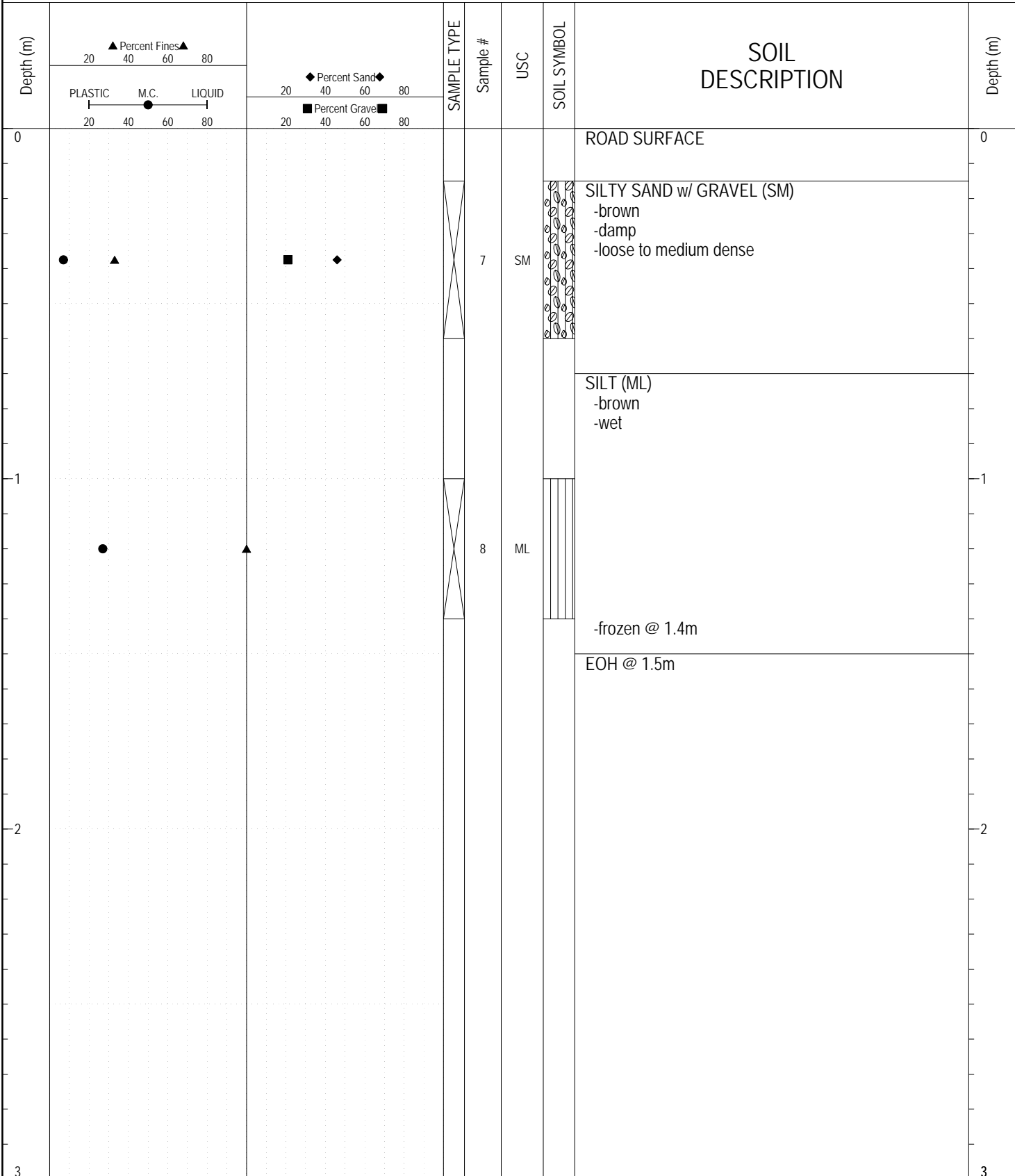


SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	<div style="text-align: center;">▲ Percent Fines ▲</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">PLASTIC M.C. LIQUID</div> <div style="text-align: center;">20 40 60 80</div>	<div style="text-align: center;">◆ Percent Sand ◆</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">■ Percent Gravel ■</div> <div style="text-align: center;">20 40 60 80</div>	SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
0							ROAD SURFACE	0
							SILT (ML) -brown -damp -loose -maximum 25mm material -estimated 15% greater than 25mm	
	●	▲	X	6	ML		SILTY SAND -light brown -medium dense -damp	1
1							SILT -brown -dense -possibly frozen -damp	
							EOH @ 1.5m	
2								2
3								3

ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

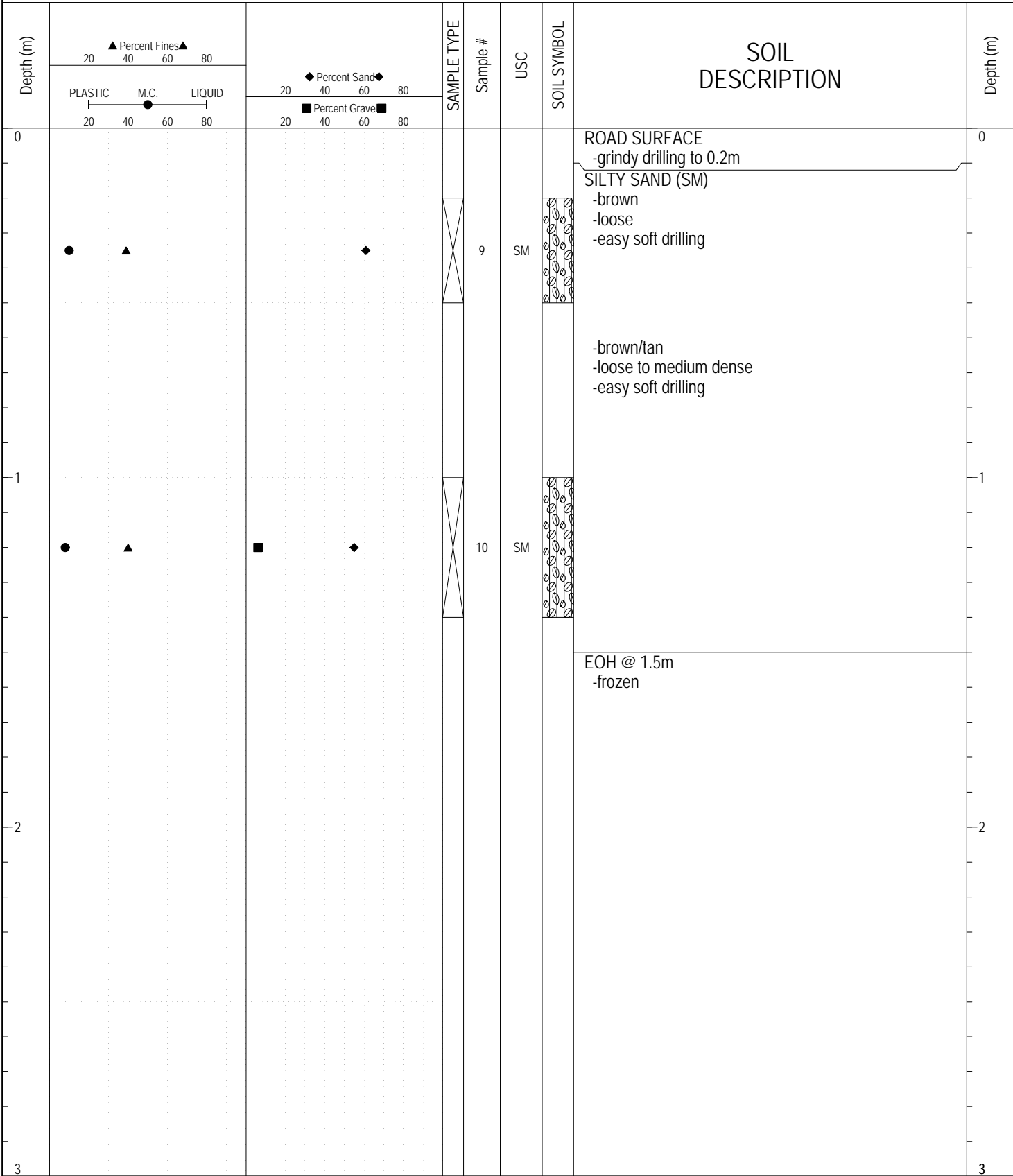
SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

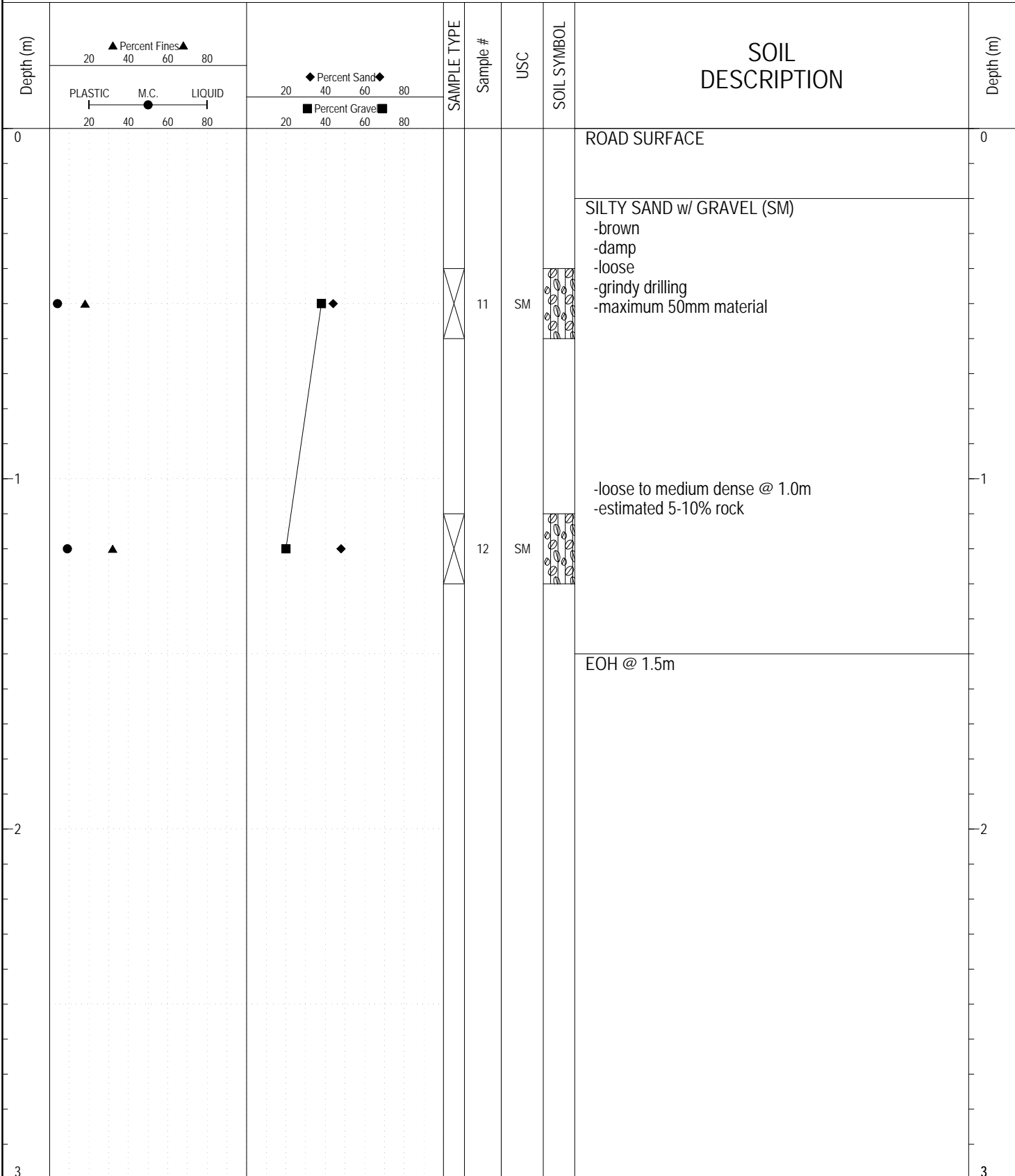


SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17



SUBSURFACE EXPLORATION AND TEST REPORT		Km 196.3-247.7 Klondike Hwy	BOREHOLE NO: 676-09
YTG-Transportation Engineering		198+300 2.0m Rt CL	PROJECT NO: 552-202102-1201
CME 75		See Plans	ELEVATION:

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	▲ Percent Fines ▲ 20 40 60 80		◆ Percent Sand ◆ 20 40 60 80		SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
	PLASTIC M.C. LIQUID 20 40 60 80		■ Percent Gravel ■ 20 40 60 80							
0									ROAD SURFACE	0
									SILTY SAND (SM) -brown -damp -loose -medium grained -easy drilling	
						13	SM			
									-decomposed granite @ 0.9m -coarser grain	
						14	SM			
									EOH @ 1.5m	
3										3

ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: KJ	COMPLETION DEPTH: 1.50 m
REVIEWED BY: WVG	COMPLETION DATE: 4/27/05
	Page 1 of 1

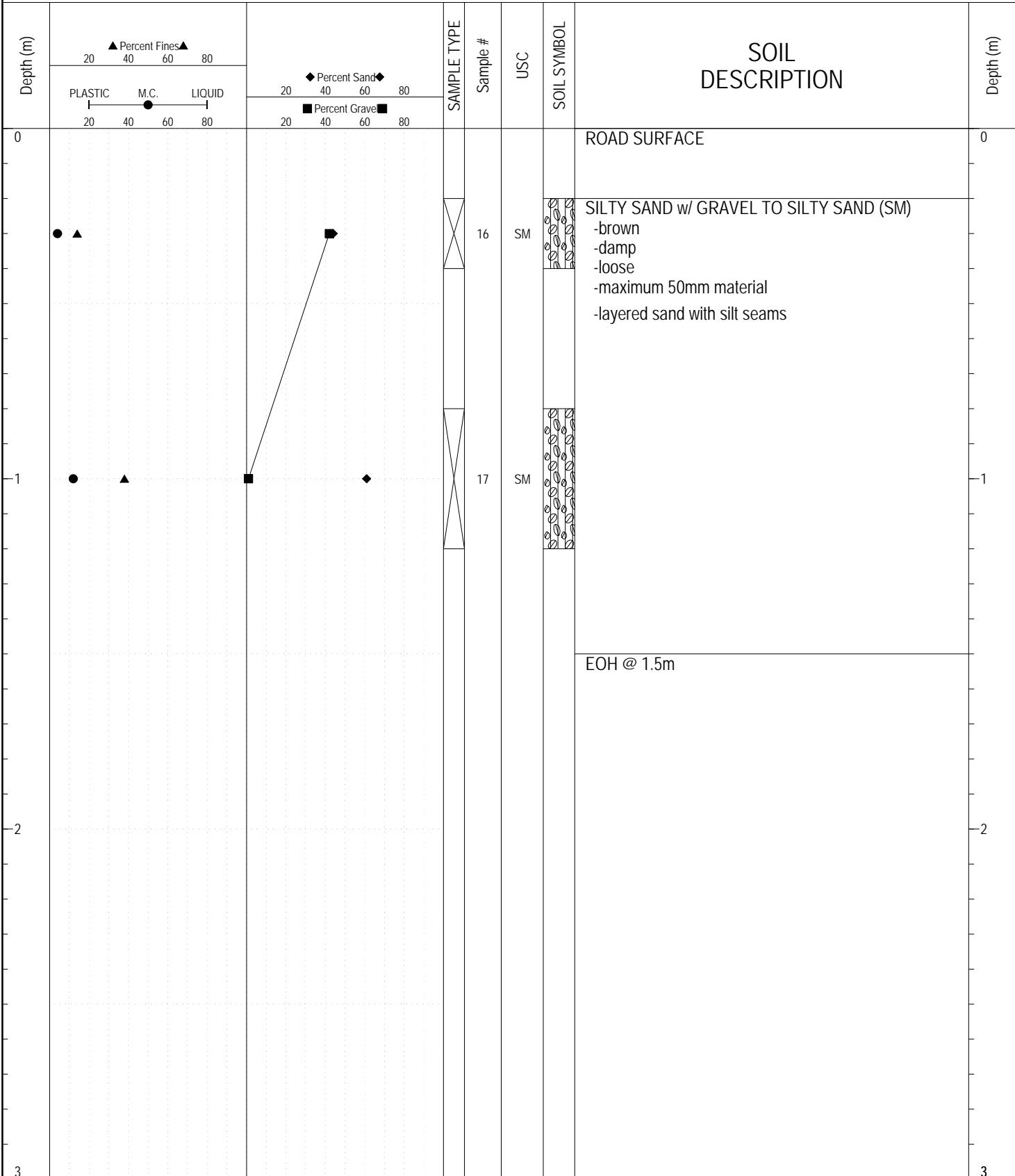
SUBSURFACE EXPLORATION AND TEST REPORT		Km 196.3-247.7 Klondike Hwy	BOREHOLE NO: 676-10
YTG-Transportation Engineering		198+550 1.6m Lt CL	PROJECT NO: 552-202102-1201
CME 75		See Plans	ELEVATION:

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	▲ Percent Fines ▲		◆ Percent Sand ◆		SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
	20	40	60	80						
0	PLASTIC M.C. LIQUID								ROAD SURFACE	0
									SANDY GRAVEL -brown -damp -loose -maximum 50mm material -no sample due to sloughage	
									SILTY SAND (SM) -brown -damp -loose -medium grained	
1						15	SM		-black layered organics visible @ 1.3m	1
									EOH @ 1.5m	
2										2
3										3

ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17



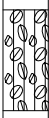
SUBSURFACE EXPLORATION AND TEST REPORT	Km 196.3-247.7 Klondike Hwy	BOREHOLE NO: 676-12
YTG-Transportation Engineering	199+050 2.2m Lt CL	PROJECT NO: 552-202102-1201
CME 75	See Plans	ELEVATION:

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	▲ Percent Fines ▲ 20 40 60 80		◆ Percent Sand ◆ 20 40 60 80		SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
	PLASTIC M.C. LIQUID 20 40 60 80		■ Percent Gravel ■ 20 40 60 80							
0									ROAD SURFACE	0
									SANDY GRAVEL -brown -damp -loose -maximum 40mm material -no sample due to sloughage	
	● ▲		◆			18	SM		SILTY SAND (SM) -brown -damp -loose -easy drilling	
									-coarser grained @ 1.3m	
									EOH @ 1.5m	
3										3

ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

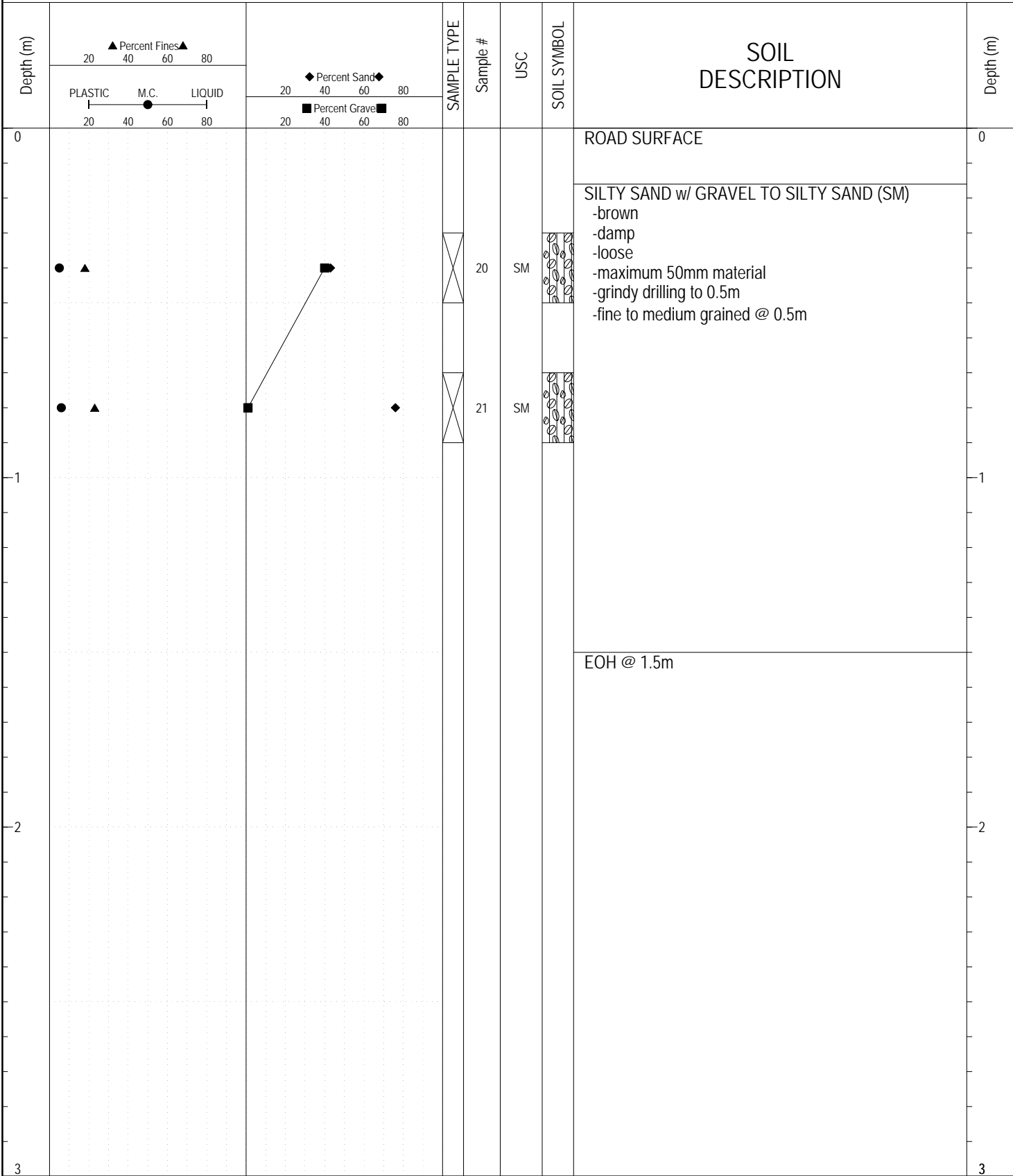
SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	<div style="text-align: center;">▲ Percent Fines ▲</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">PLASTIC M.C. LIQUID</div> <div style="text-align: center;">20 40 60 80</div>	<div style="text-align: center;">◆ Percent Sand ◆</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">■ Percent Gravel ■</div> <div style="text-align: center;">20 40 60 80</div>	SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
0							ROAD SURFACE	0
	● ▲	■ ◆	X	19	SM		SILTY SAND w/ GRAVEL (SM) -brown -damp -loose -maximum 50mm material -angular material SAND -brown -damp -loose -no sample due to sloughage -sample same as BH #12	
1								1
2							EOH @ 1.5m	2
3								3

ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

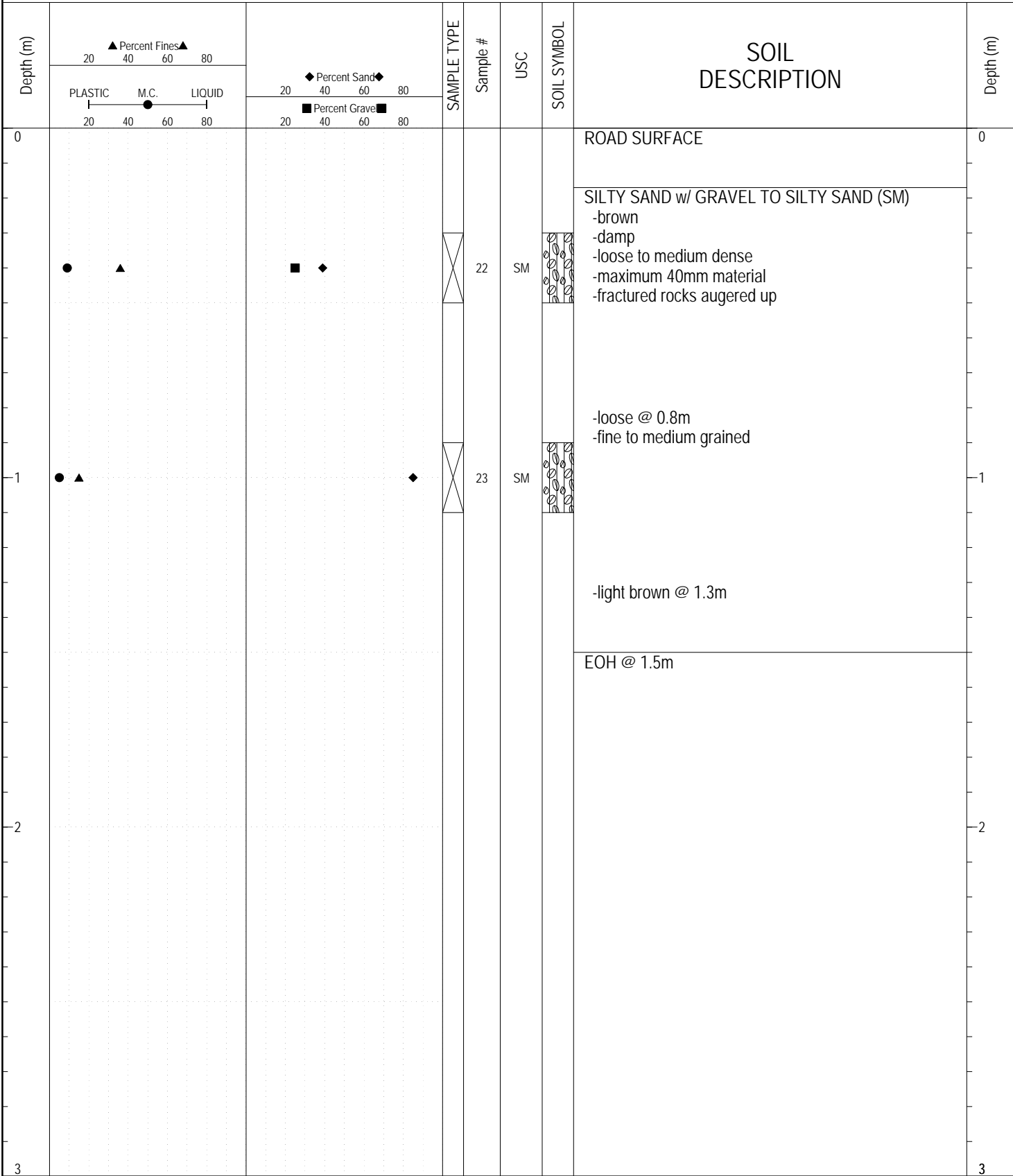
SUBSURFACE EXPLORATION AND TEST REPORT		Km 196.3-247.7 Klondike Hwy	BOREHOLE NO: 676-14
YTG-Transportation Engineering		199+550 2.2m Rt CL	PROJECT NO: 552-202102-1201
CME 75		See Plans	ELEVATION:

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



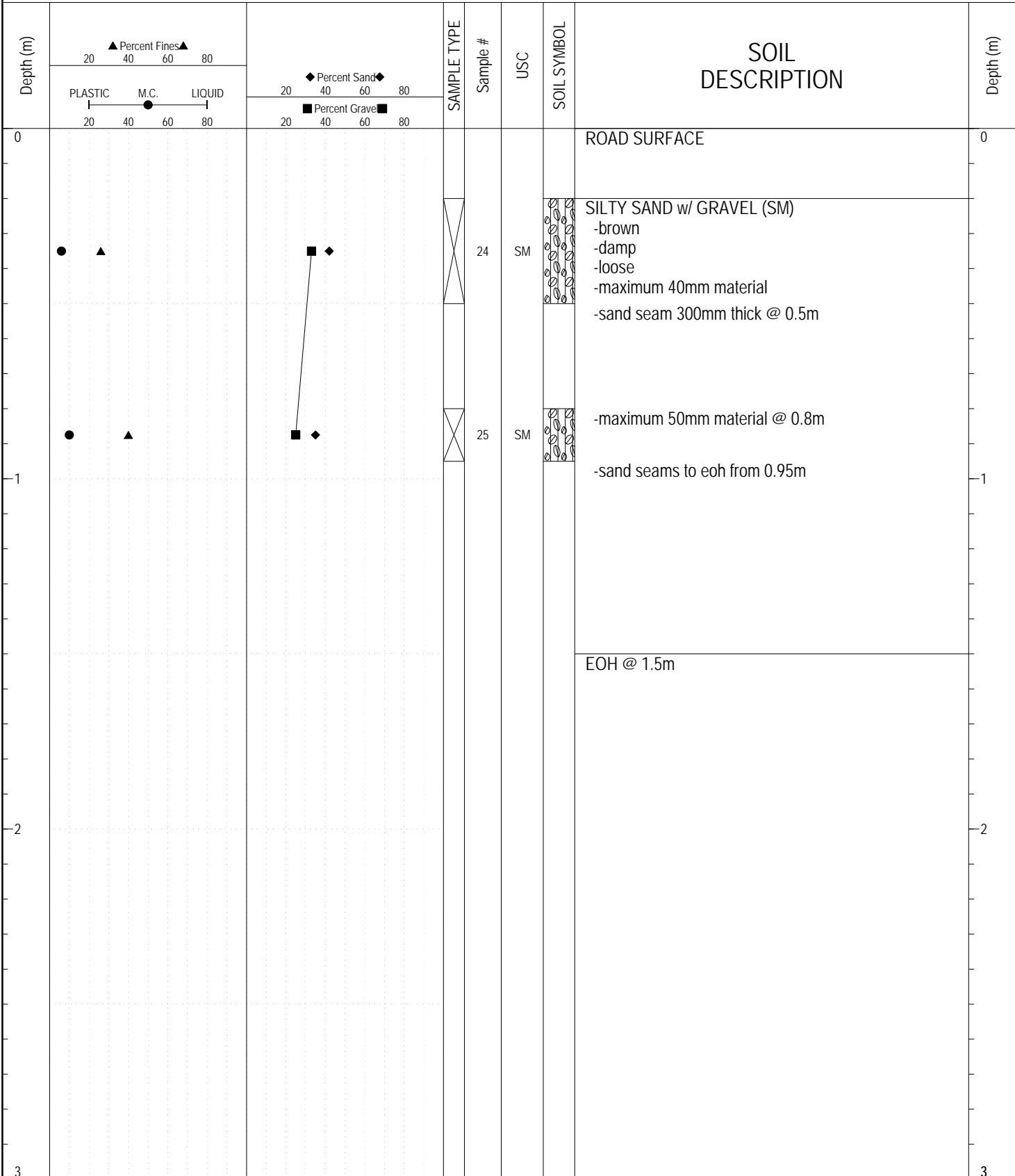
ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	<div style="text-align: center;">▲ Percent Fines ▲</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">PLASTIC M.C. LIQUID</div> <div style="text-align: center;">20 40 60 80</div>	<div style="text-align: center;">◆ Percent Sand ◆</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">■ Percent Gravel ■</div> <div style="text-align: center;">20 40 60 80</div>	SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
0							ROAD SURFACE	0
				26		GM	SILTY GRAVEL w/ SAND (GM) -brown -damp -loose -angular rock -maximum 75mm material -grindy drilling	
1							EOH @ 0.9m -refusal @ bedrock -visible rockface adjacent to road	1
2								2
3								3

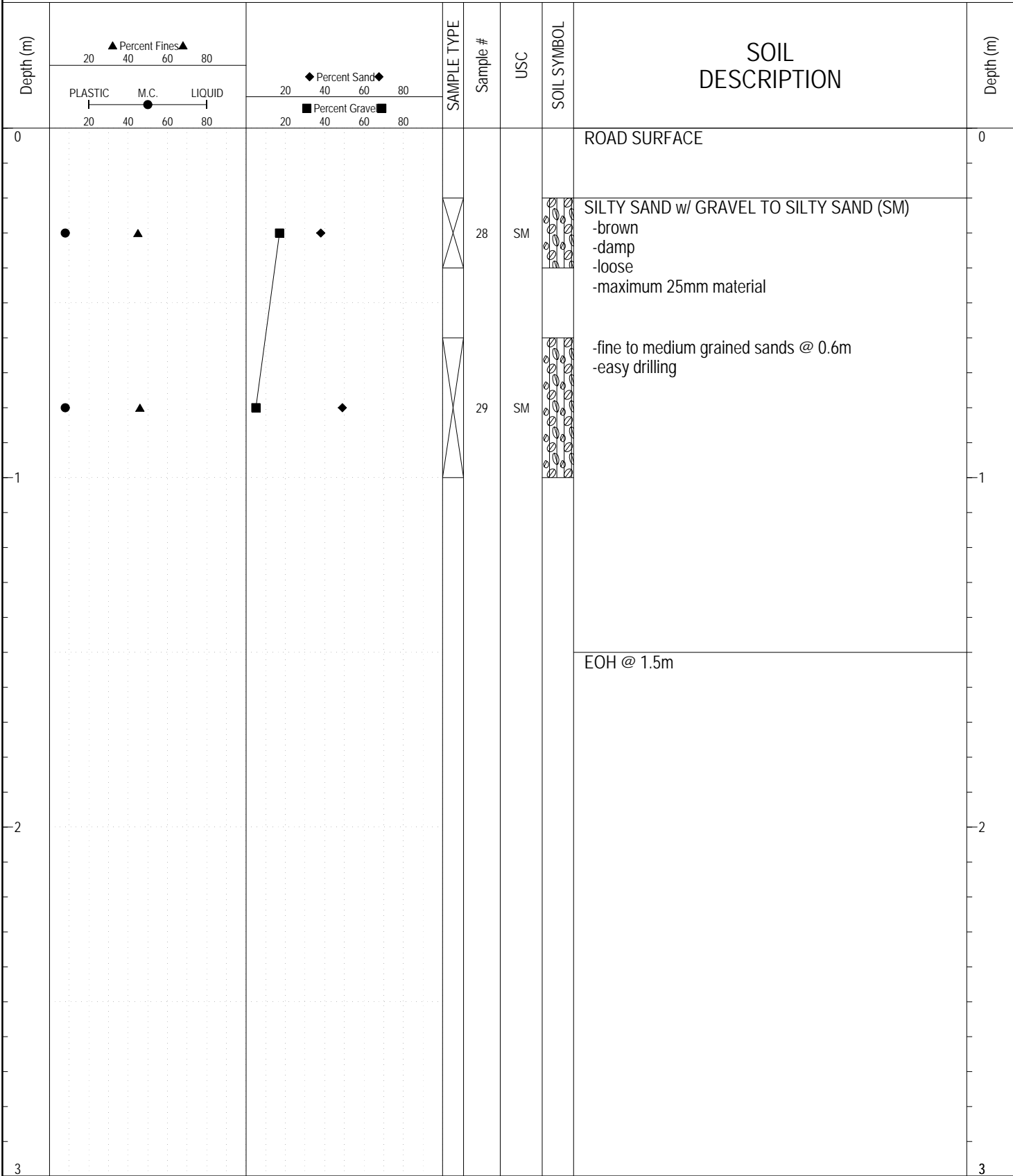
ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	<div style="text-align: center;">▲ Percent Fines ▲</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">PLASTIC M.C. LIQUID</div> <div style="text-align: center;">20 40 60 80</div>	<div style="text-align: center;">◆ Percent Sand ◆</div> <div style="text-align: center;">20 40 60 80</div> <div style="text-align: center;">■ Percent Gravel ■</div> <div style="text-align: center;">20 40 60 80</div>	SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
0							ROAD SURFACE	0
	● ▲	◆ ■		27	GM		SILTY GRAVEL w/ SAND (GM) -brown -damp -loose -maximum 75mm material -grindy drilling	
							SILTY SANDY GRAVEL -brown -damp -loose -maximum 50mm material -no sample due to sloughage	
							SILTY SAND -brown -damp -loose -no sample due to sloughage	
							EOH @ 1.5m	
3								3

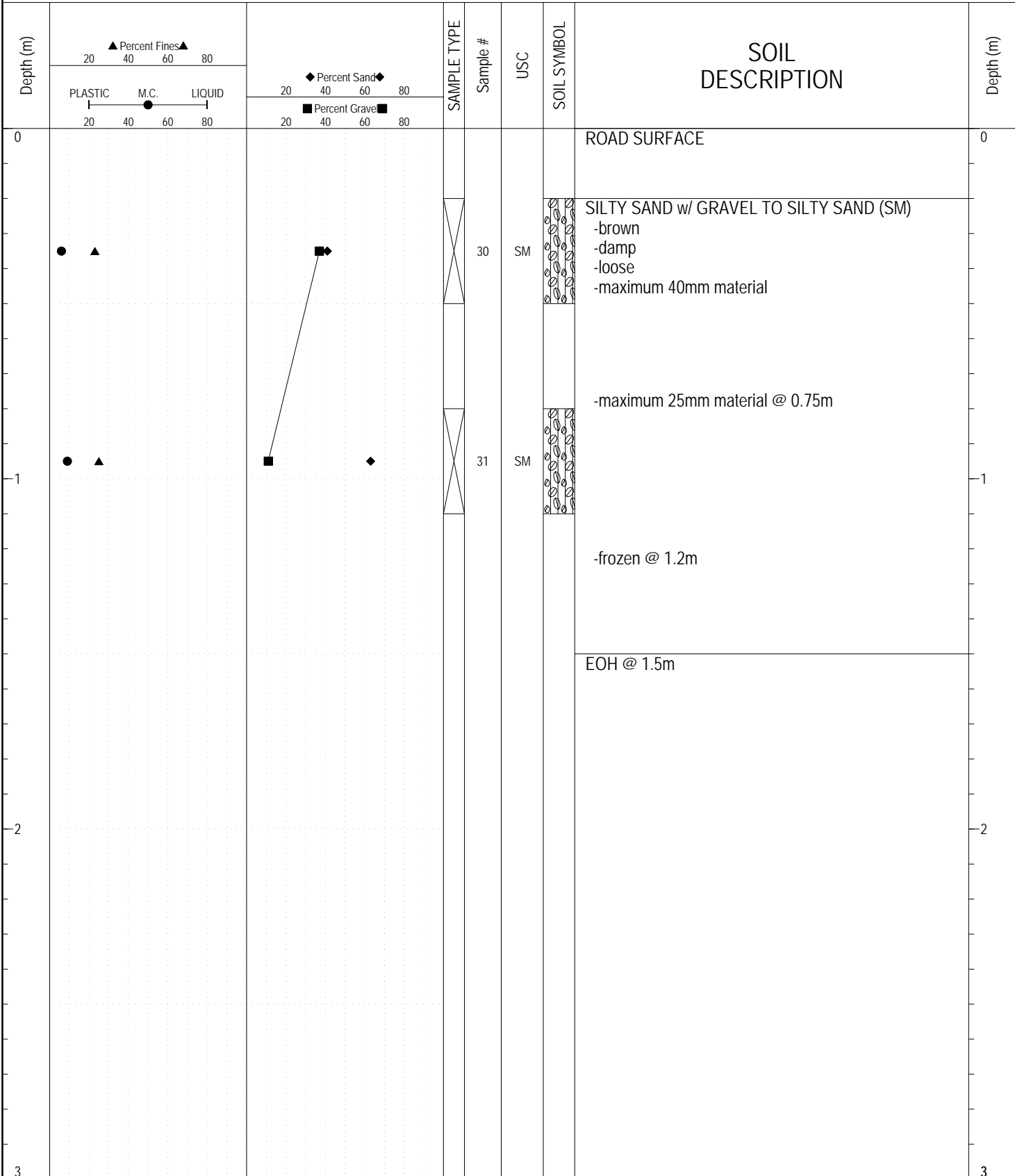
ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

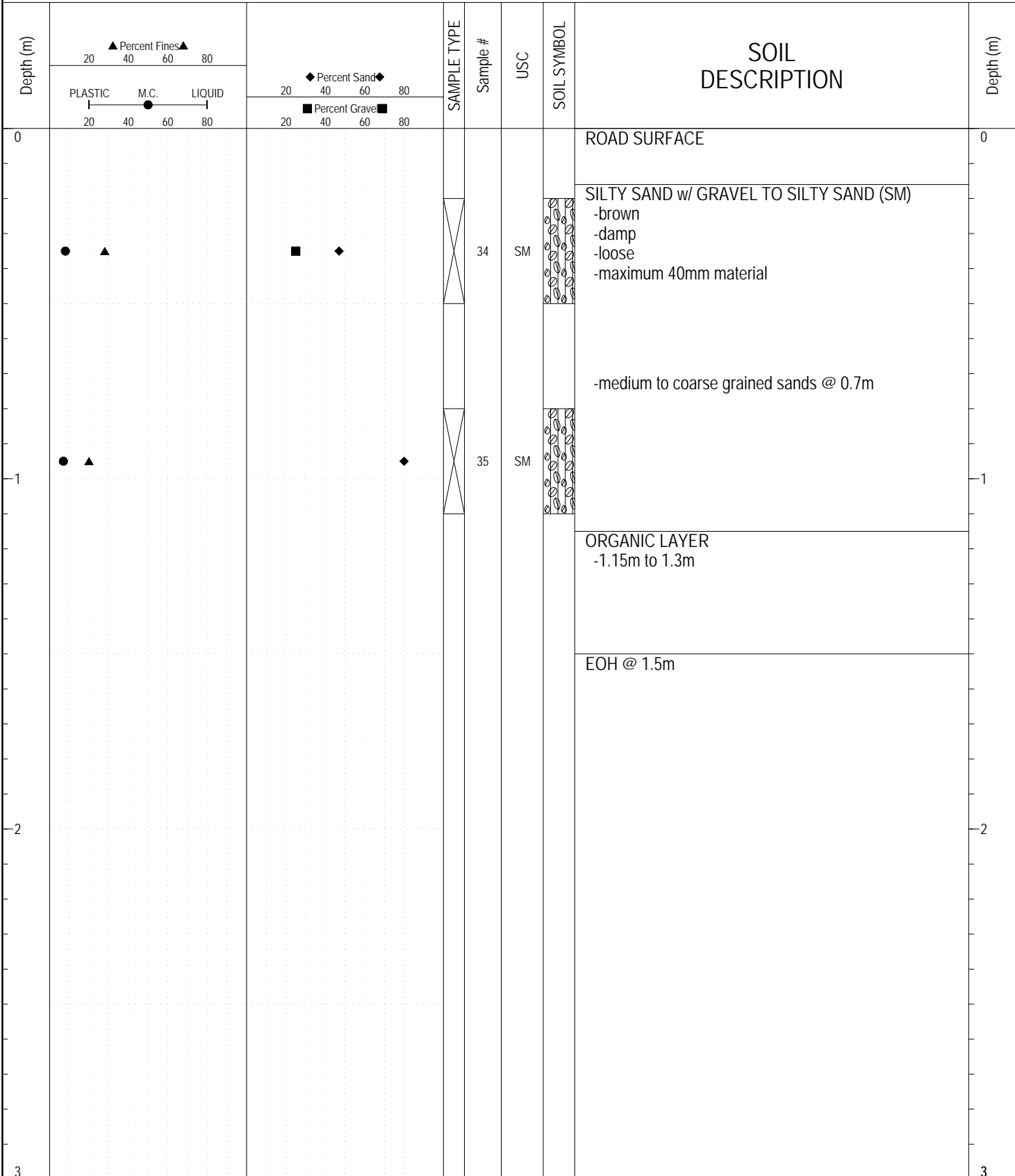


SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)		SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
0						ROAD SURFACE	0
			32	SM		SILTY SAND (SM) -brown -damp -loose -fine grained -easy drilling	
1			33	ML		SANDY SILT (ML) -brown/tan -damp -loose to medium dense -frozen @ 1.4m EOH @ 1.5m	1
2							2
3							3

ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17



SUBSURFACE EXPLORATION AND TEST REPORT		Km 196.3-247.7 Klondike Hwy	BOREHOLE NO: 676-24
YTG-Transportation Engineering		202+050 1.7m Rt CL	PROJECT NO: 552-202102-1201
CME 75		See Plans	ELEVATION:

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	▲ Percent Fines ▲ 20 40 60 80		◆ Percent Sand ◆ 20 40 60 80		SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
	PLASTIC M.C. LIQUID 20 40 60 80		■ Percent Gravel ■ 20 40 60 80							
0									ROAD SURFACE	0
									SILTY SAND (SM) -brown -damp -loose -fine to medium grained sands	
	● ▲		◆		X	38	SM			
1										
2									EOH @ 1.5m	
3										

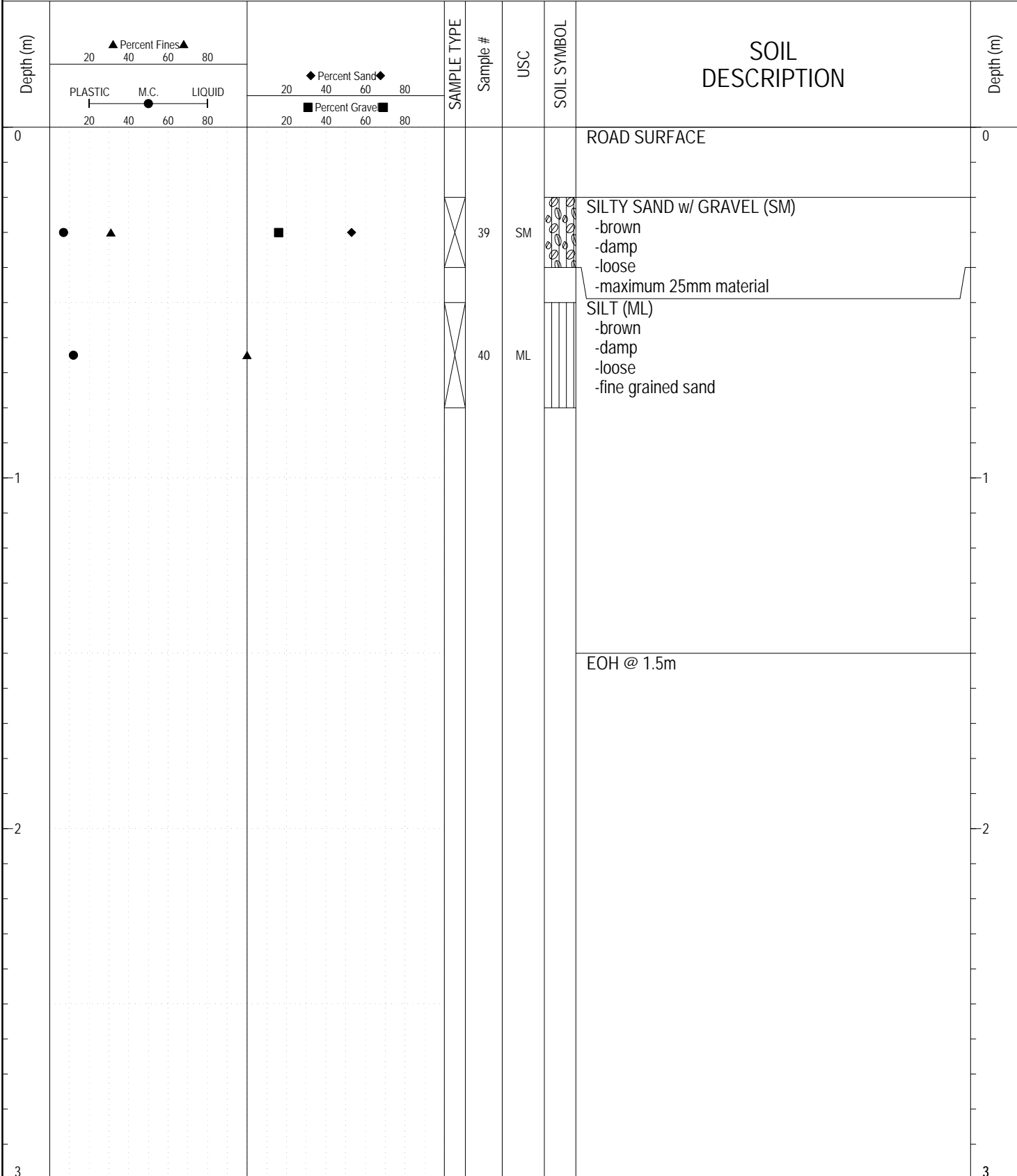
ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: KJ	COMPLETION DEPTH: 1.50 m
REVIEWED BY: WVG	COMPLETION DATE: 4/28/05
	Page 1 of 1

SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 676-683.GPJ YTG.GDT 7/6/17