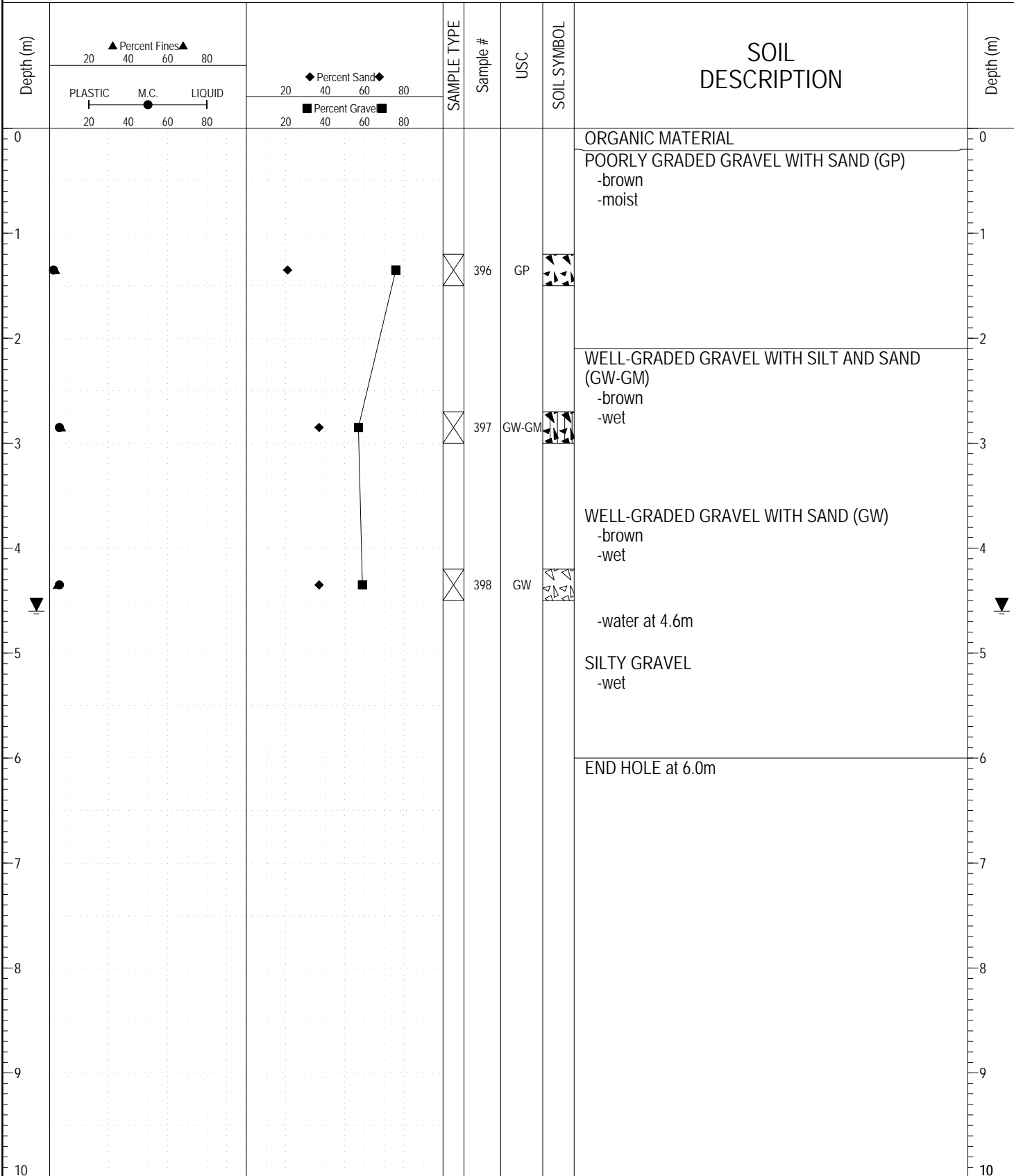


SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-170
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

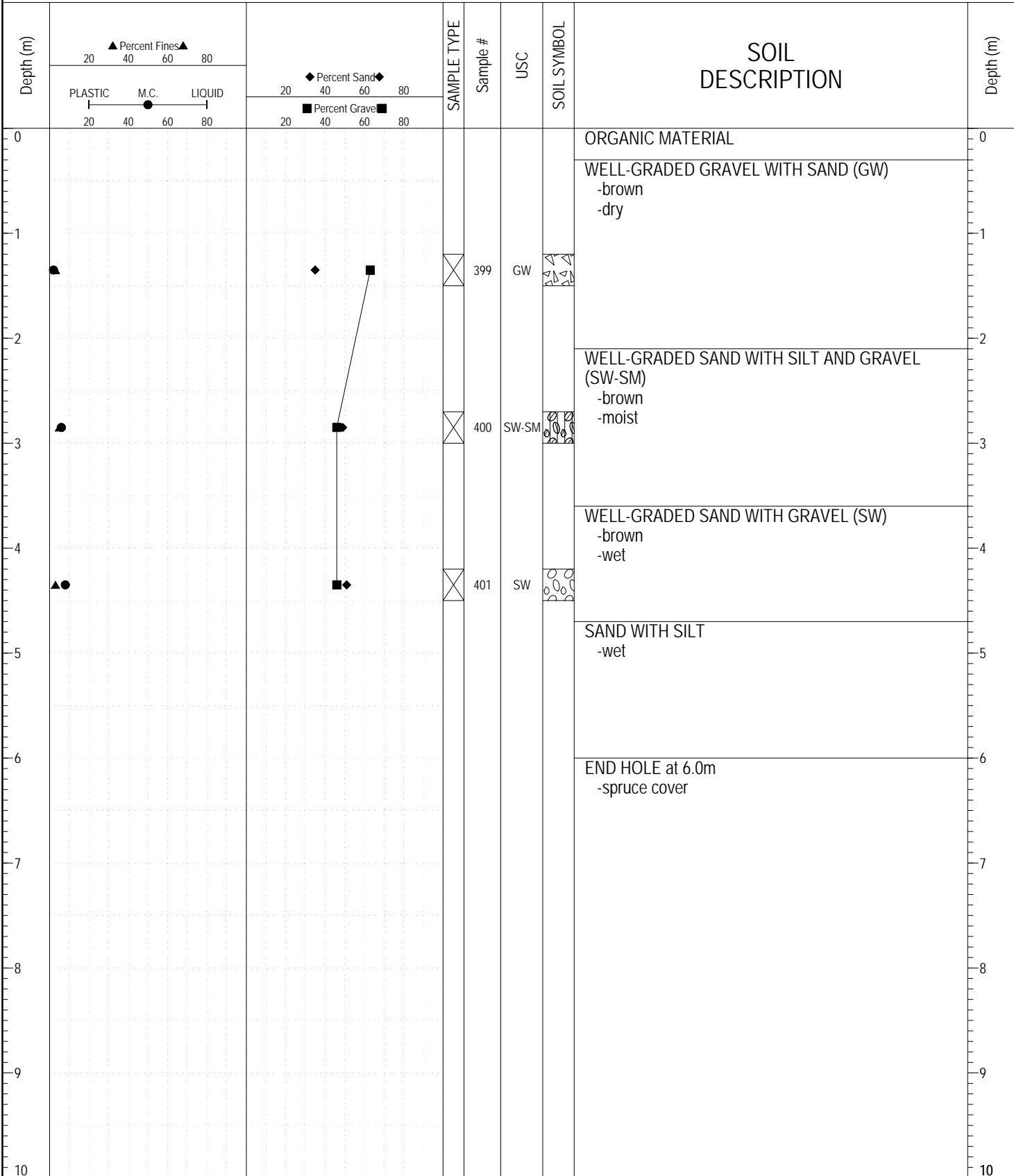
SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-171
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

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



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

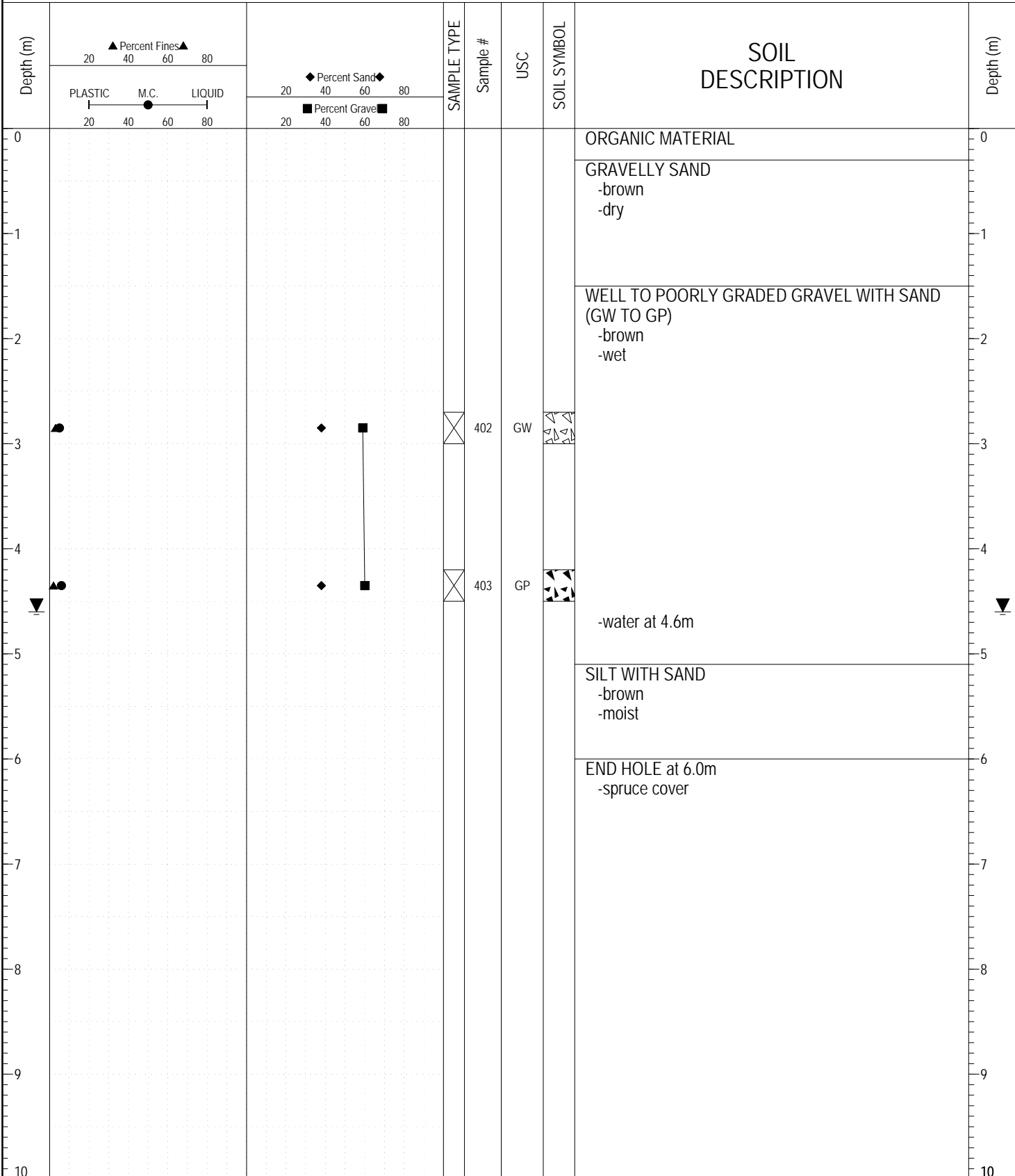


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Transportation Engineering Branch

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REVIEWED BY:	COMPLETION DATE: 8/20/92
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SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-172
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

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



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17



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SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-173
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

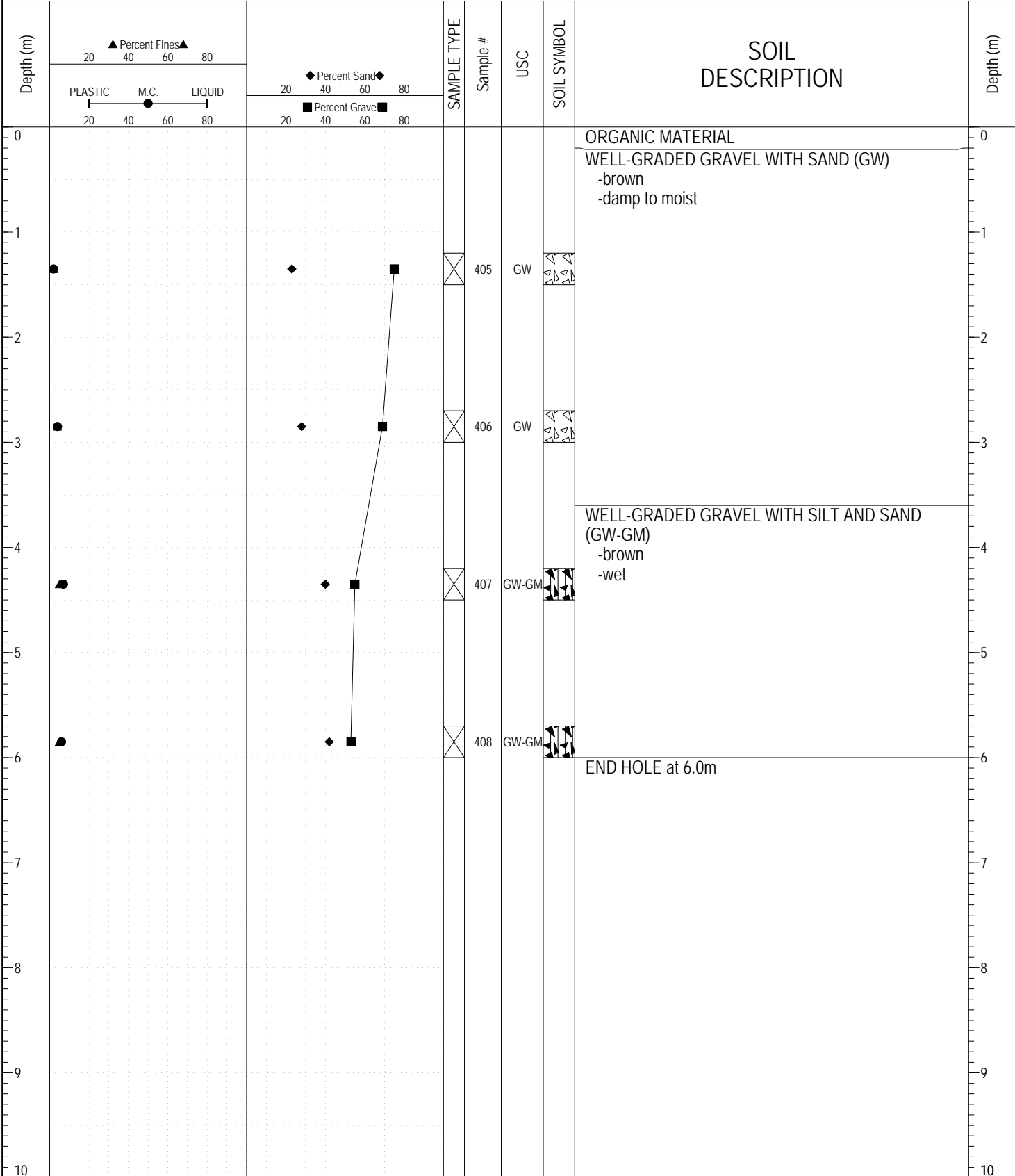
SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE

Depth (m)	▲ Percent Fines ▲ 20 40 60 80 PLASTIC M.C. LIQUID 20 40 60 80		◆ Percent Sand ◆ 20 40 60 80 ■ Percent Gravel ■ 20 40 60 80		SAMPLE TYPE	Sample #	USC	SOIL SYMBOL	SOIL DESCRIPTION	Depth (m)
0									ORGANIC MATERIAL	0
									POORLY GRADED GRAVEL WITH SAND (GP) -brown -moist	
1										
1.5						404	GP			
2									ORGANIC SILT	2
3									END HOLE at 3.0m	3
4										
5										
6										
7										
8										
9										
10										

ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-174
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

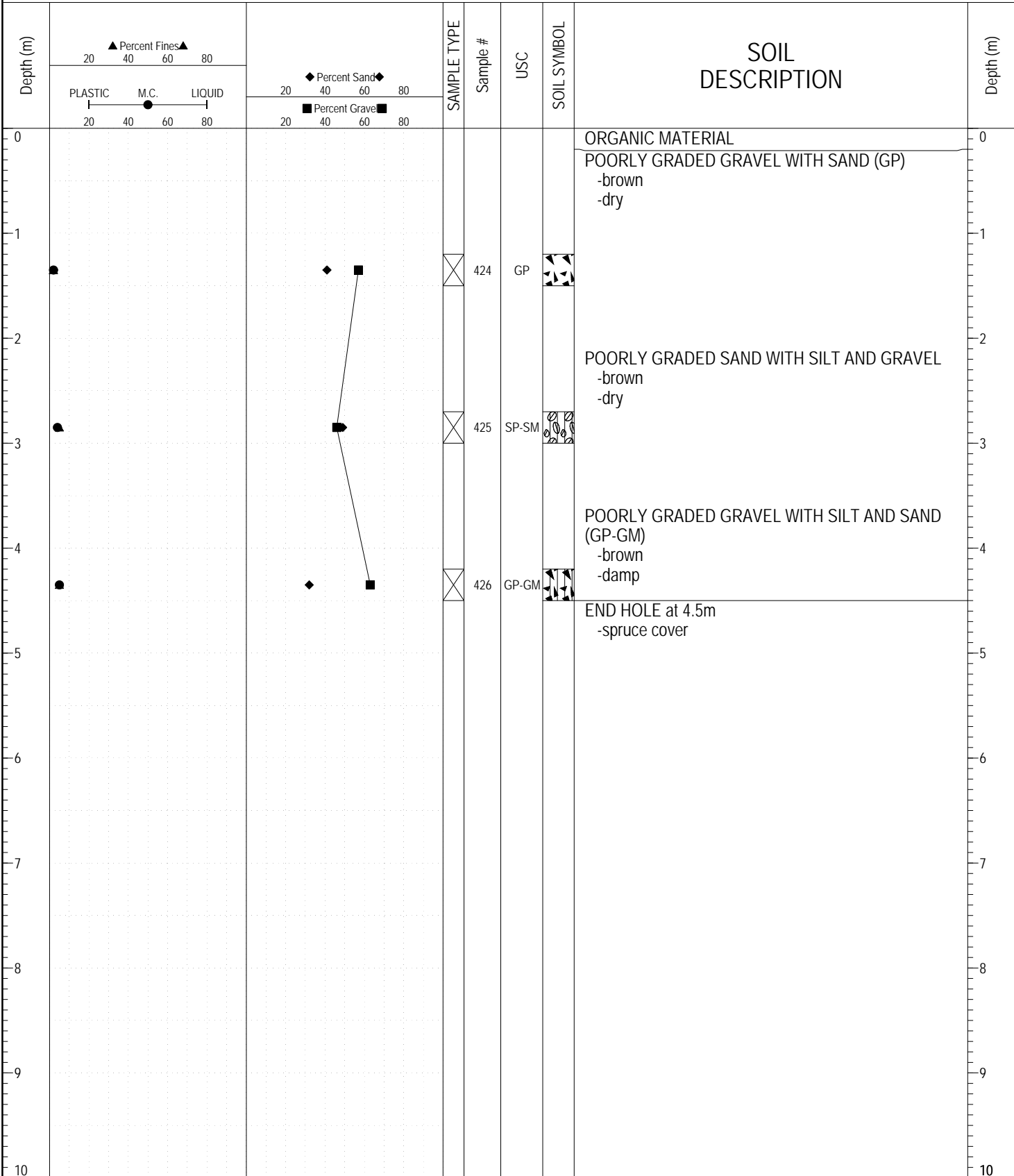
SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-175
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

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



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

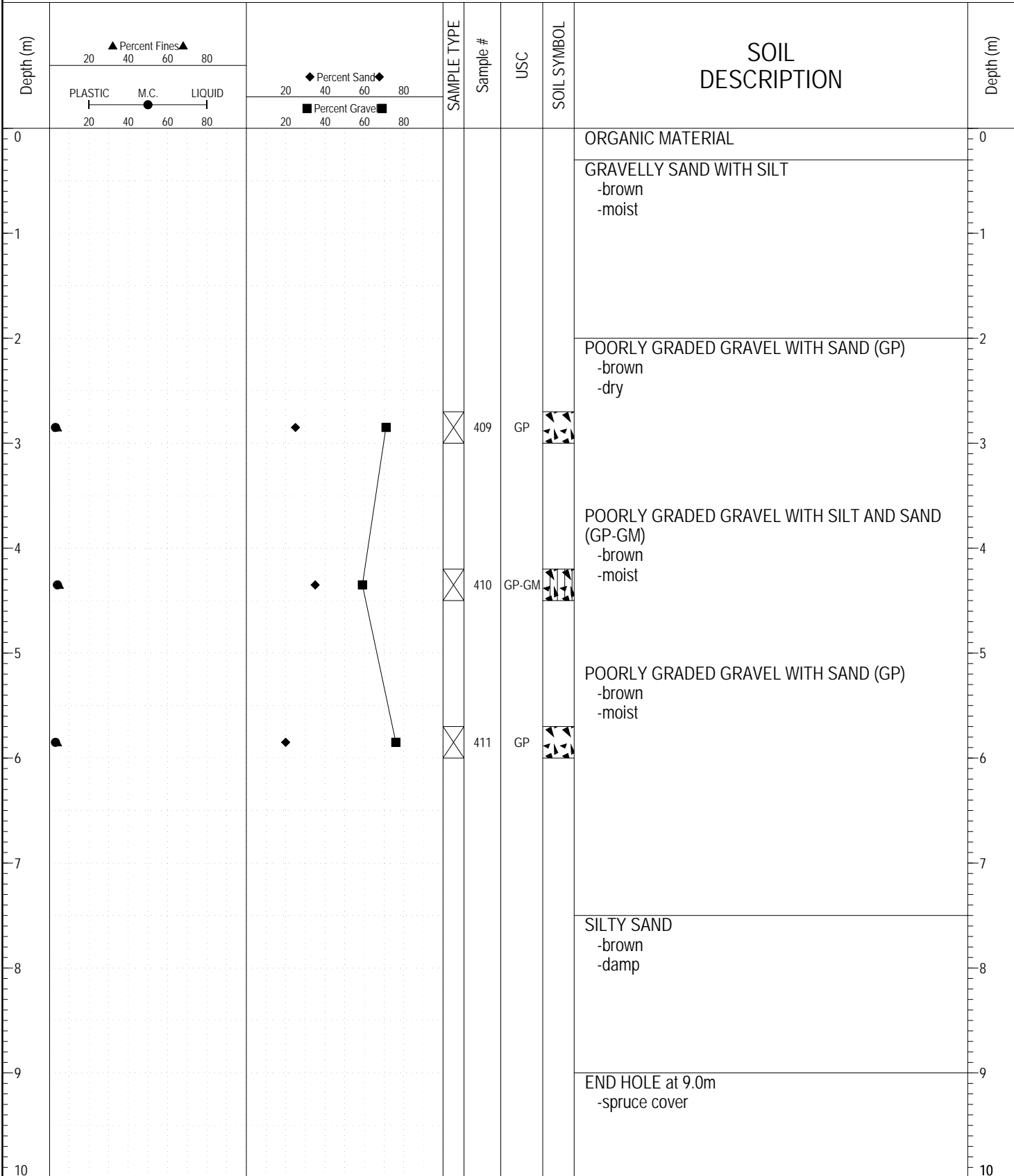


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REVIEWED BY:	COMPLETION DATE: 8/21/92
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SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-176
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

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



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

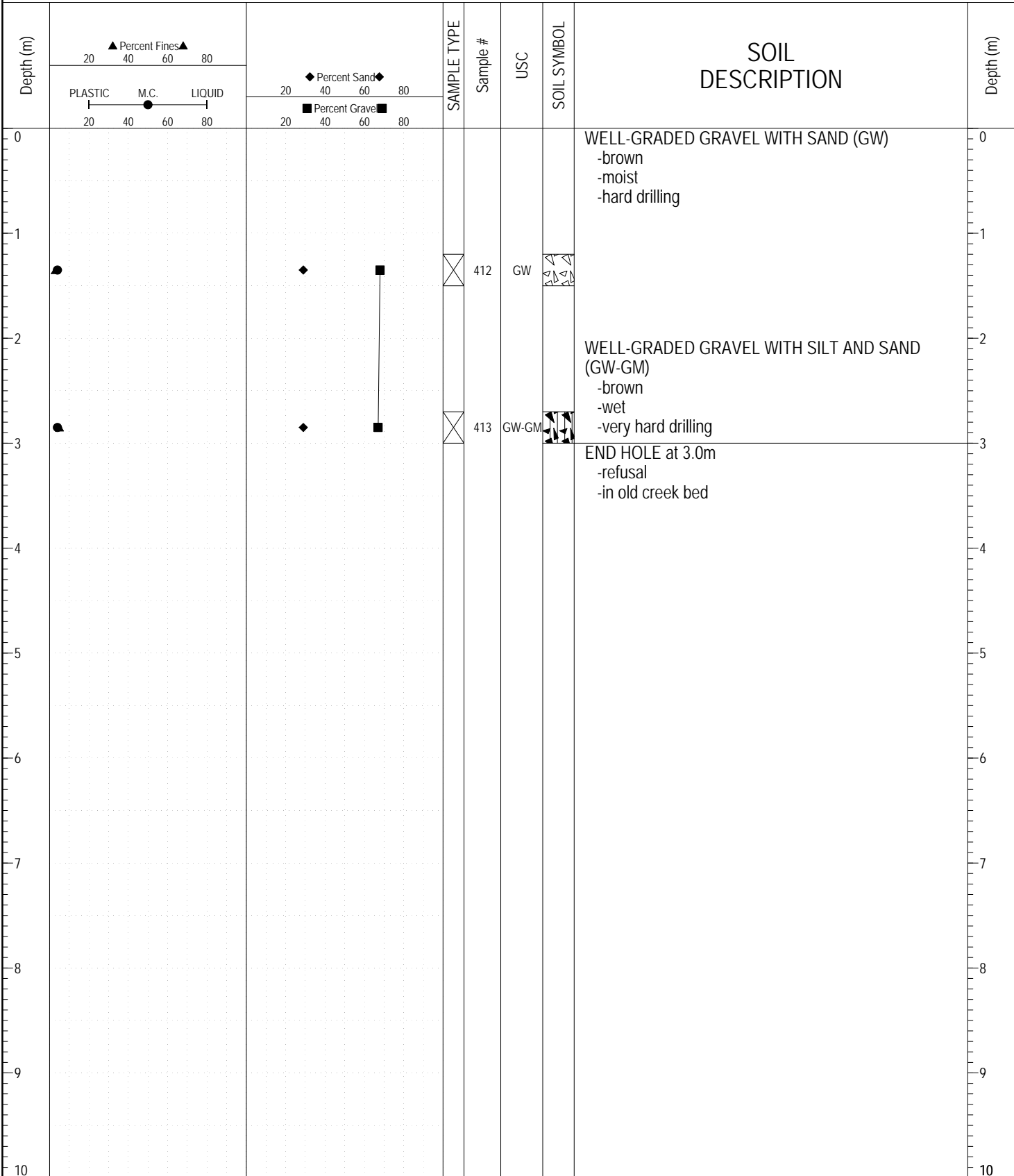


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REVIEWED BY:	COMPLETION DATE: 8/20/92
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SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-177
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

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



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

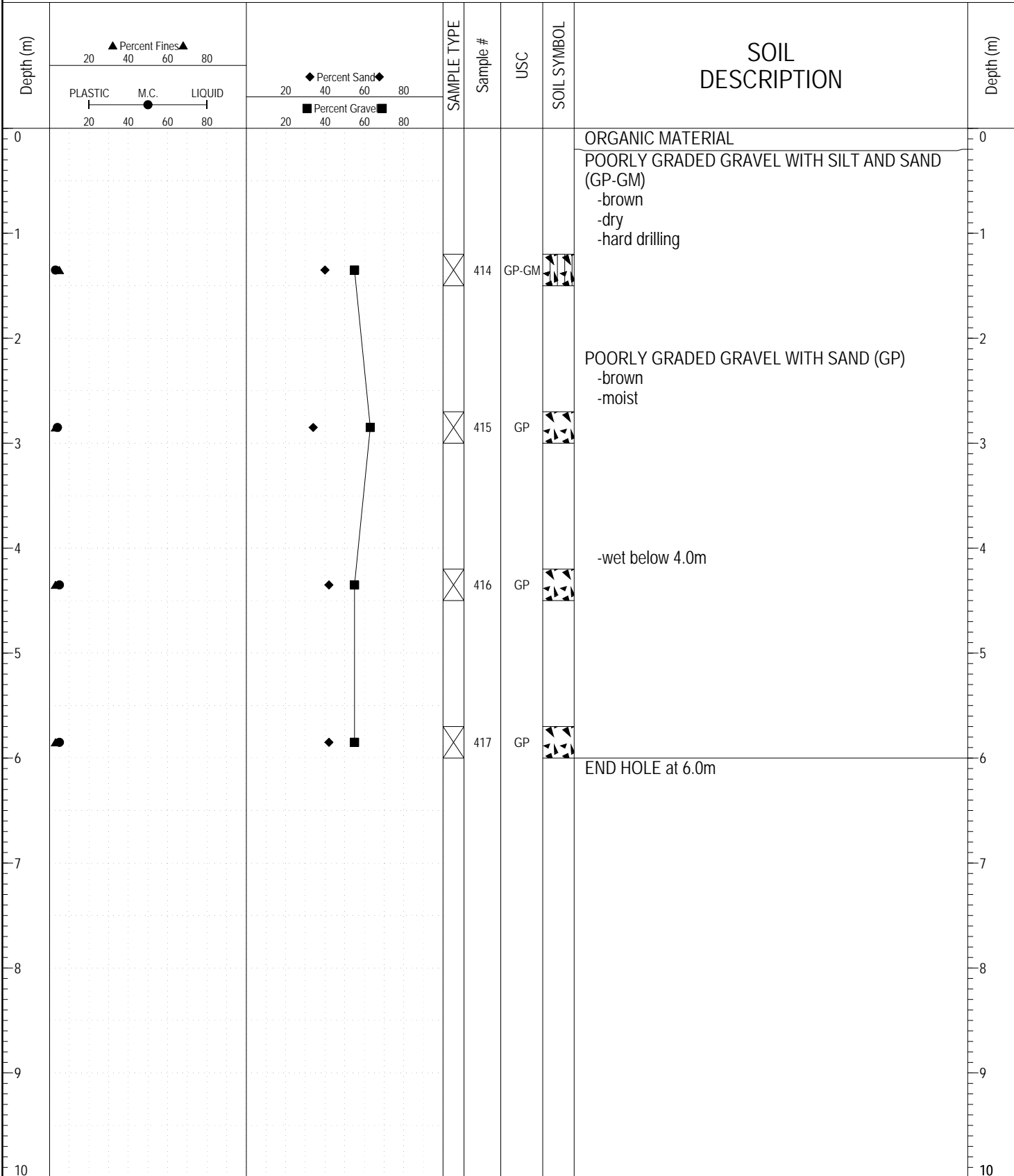


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REVIEWED BY:	COMPLETION DATE: 8/20/92
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SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-178
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

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



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-179
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

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									ORGANIC MATERIAL	0
0.5									POORLY GRADED GRAVEL WITH SAND (GP) -brown -dry	0.5
1.5						418	GP			1.5
2.5									SILTY SAND -brown -moist	2.5
3.5									SILTY GRAVEL WITH SAND -brown -wet	3.5
4.5									END HOLE at 4.5m -poplar and spruce cover	4.5
5										5
6										6
7										7
8										8
9										9
10										10

ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

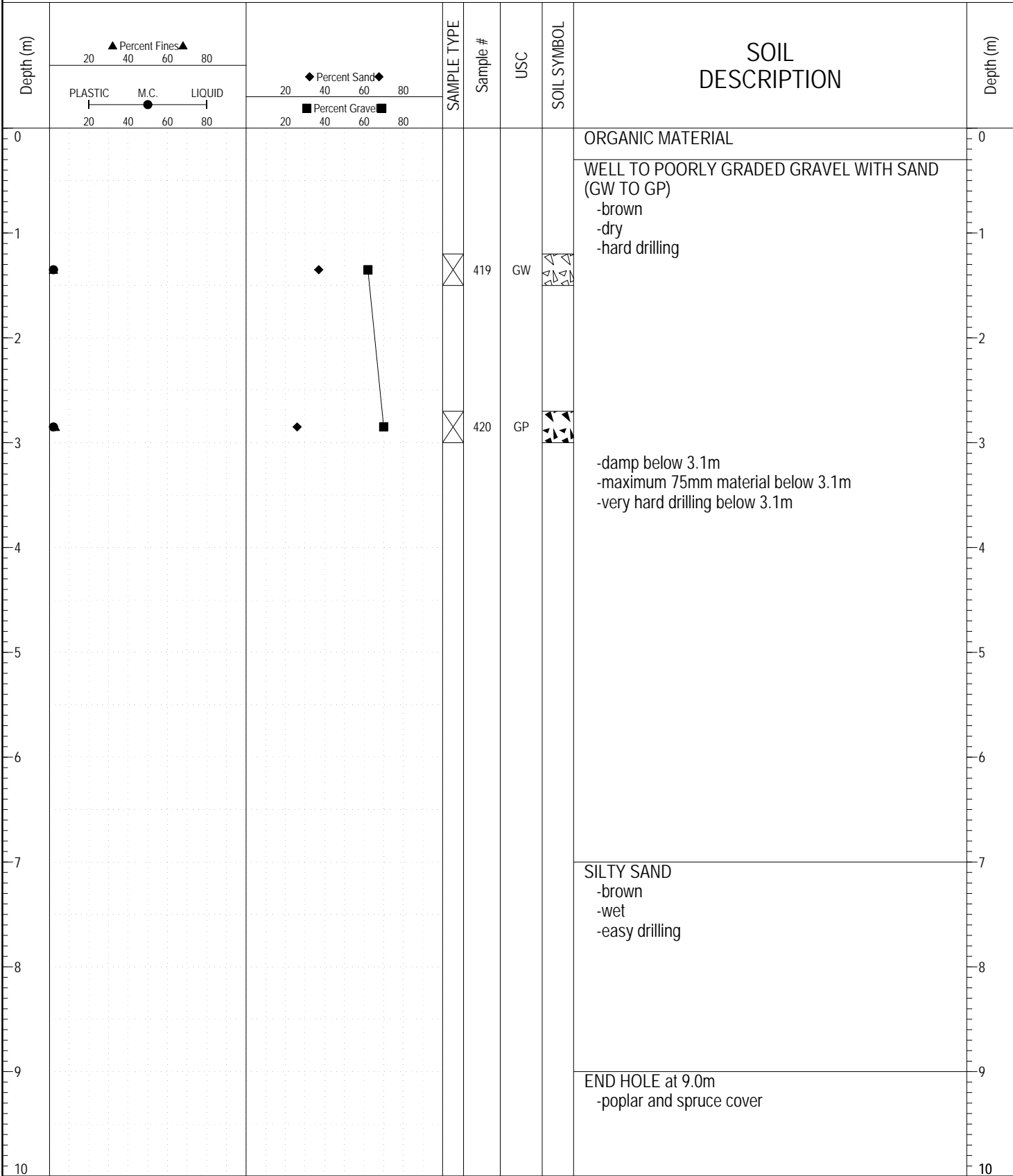


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REVIEWED BY:	COMPLETION DATE: 8/20/92
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SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-180
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

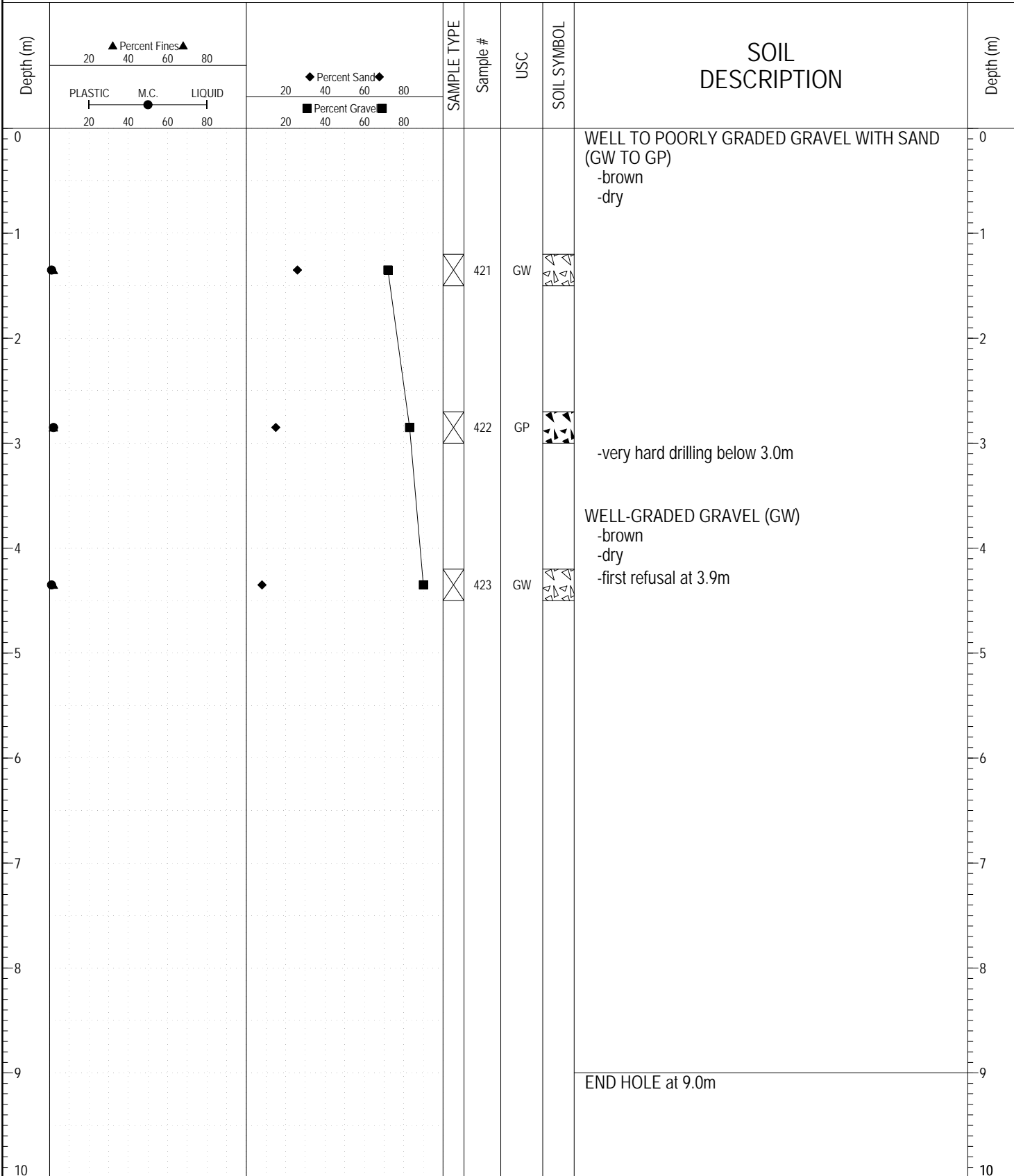
SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-181
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: See Plan	ELEVATION: 0 m

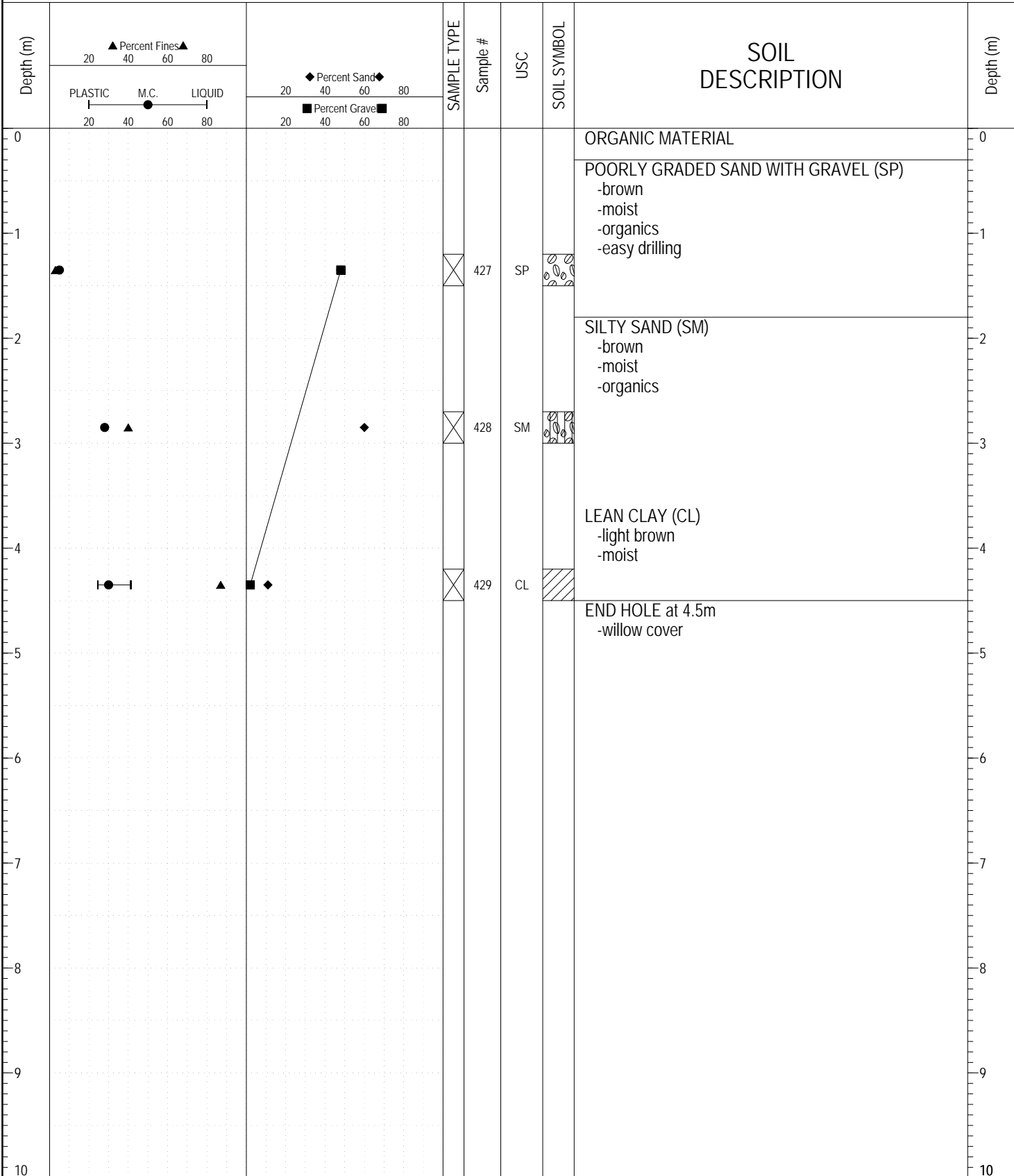
SAMPLE TYPE RETURN S.P.T. Auger BULK TUBE CORE



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-182
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: STA 1895+650	ELEVATION: 0 m

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



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17

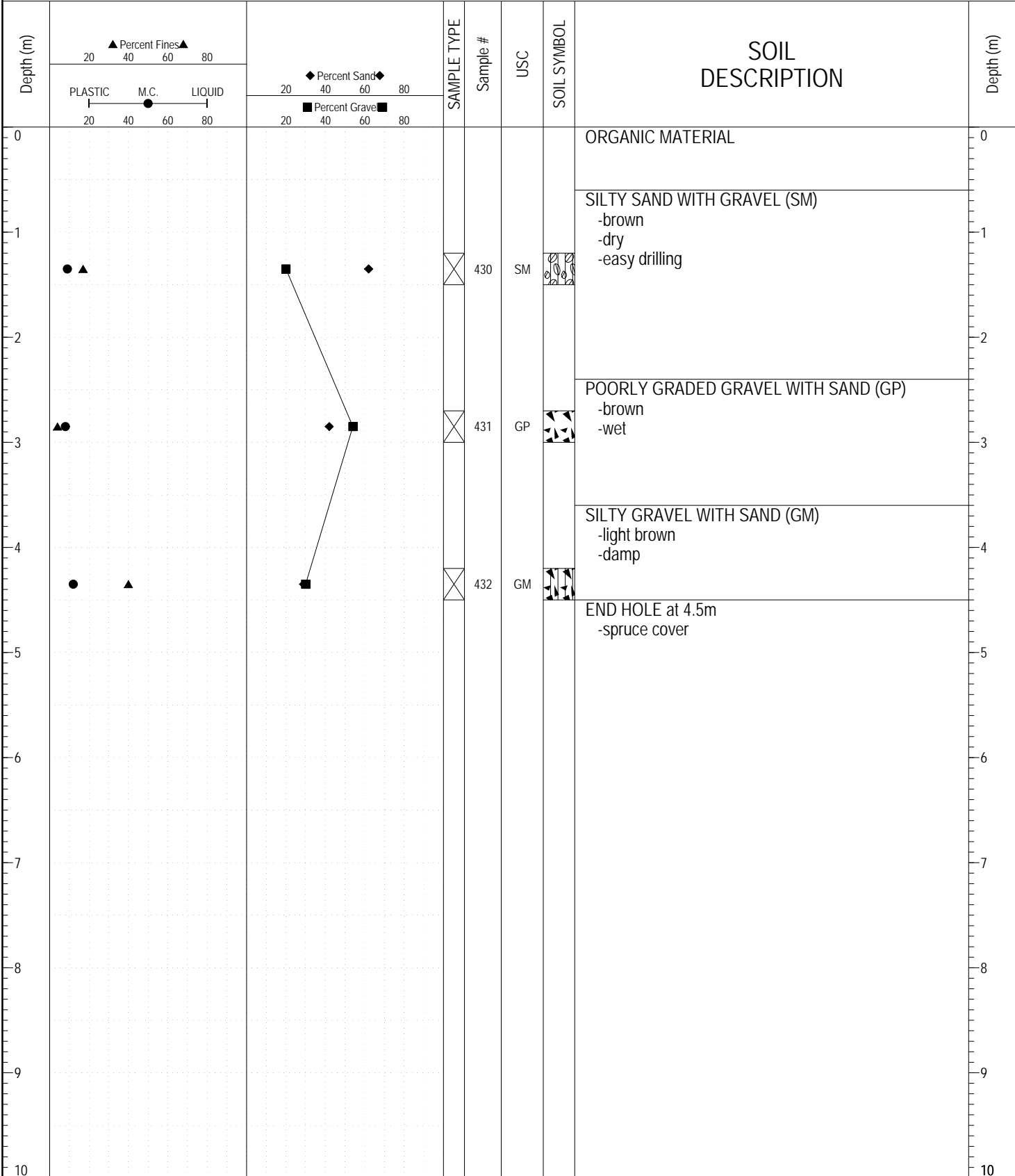


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SUBSURFACE EXPLORATION AND TEST REPORT	ALASKA HIGHWAY RE-CONSTRUCTION	BOREHOLE NO: 207-183
CLIENT: SHAKWAK PROJECT	A/H KM 1895-1916	PROJECT NO: SEGMENT 16
DRILL: B40L 150mm Dia. SOLID STEM AUGER	LOCATION: STA 1895+500	ELEVATION: 0 m

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



ESE IMPORT LOG GRAVEL 206-210.GPJ YTG.GDT 6/14/17