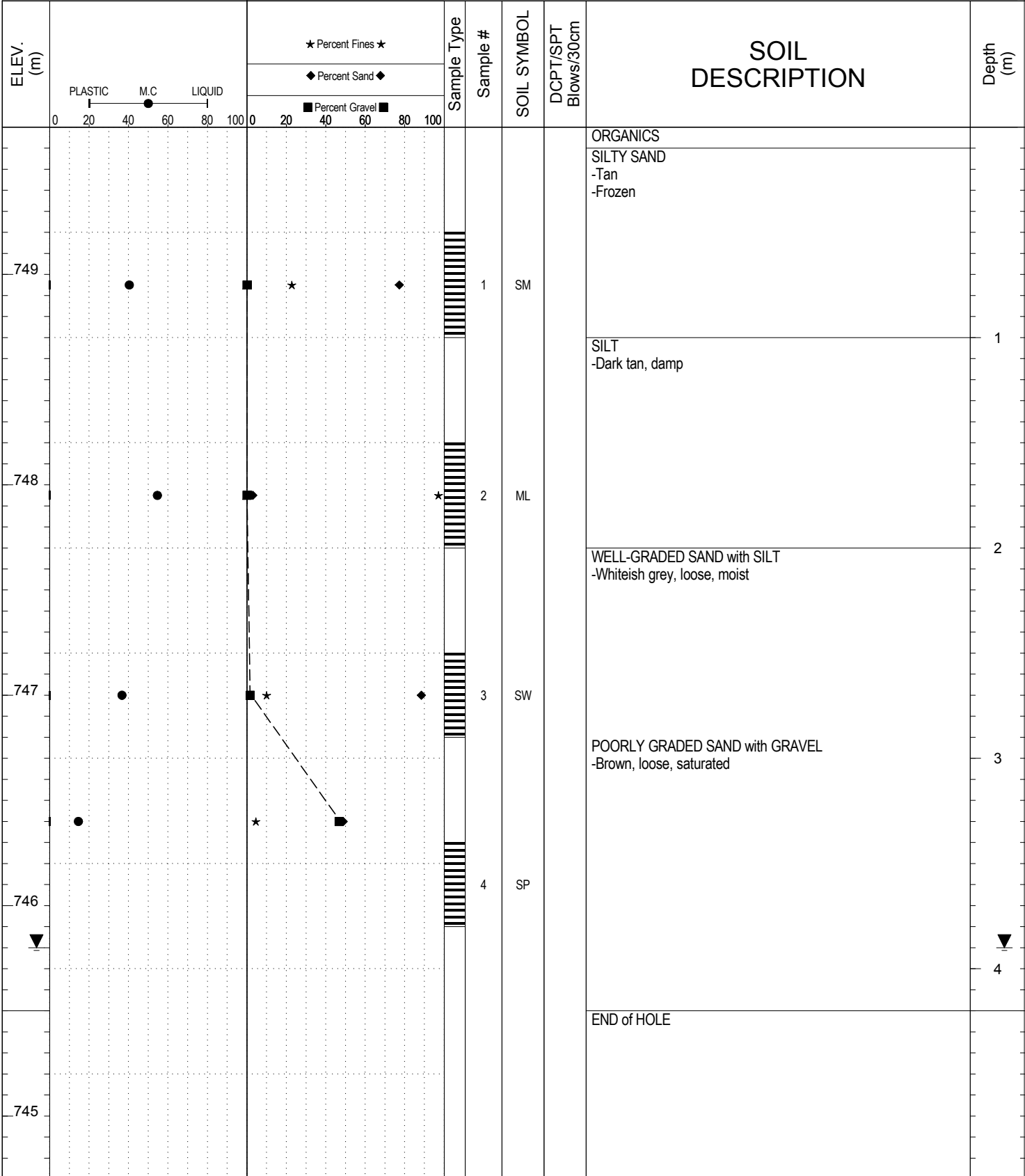


SUBSURFACE EXPLORATION AND TEST REPORT      Alaska Highway      SOURCE/TP#: 835-4801

Edith Creek Exploration, km 1782.5 LHS      PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B      Coordinates: Z7V N6852353.7m E550083.3m      ELEVATION: 749.7m

SAMPLE TYPE     UNDISTURBED     DCPT     AUGER     BULK     SPT     CORE

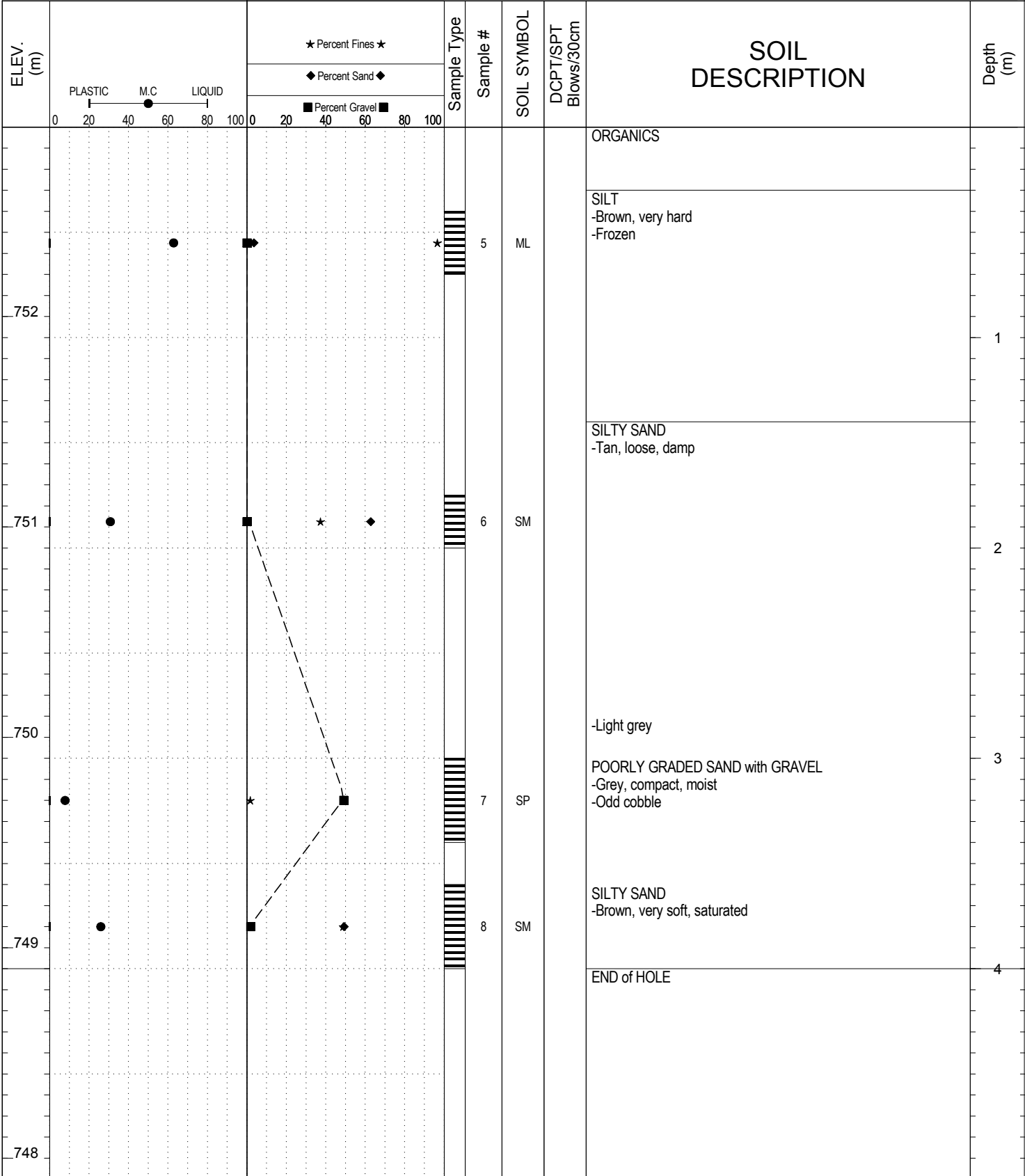


SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 835-4802

Edith Creek Exploration, km 1782.5 LHS PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B Coordinates: Z7V N6852459.1m E550086.9m ELEVATION: 752.9m

SAMPLE TYPE  UNDISTURBED  DCPT  AUGER  BULK  SPT  CORE

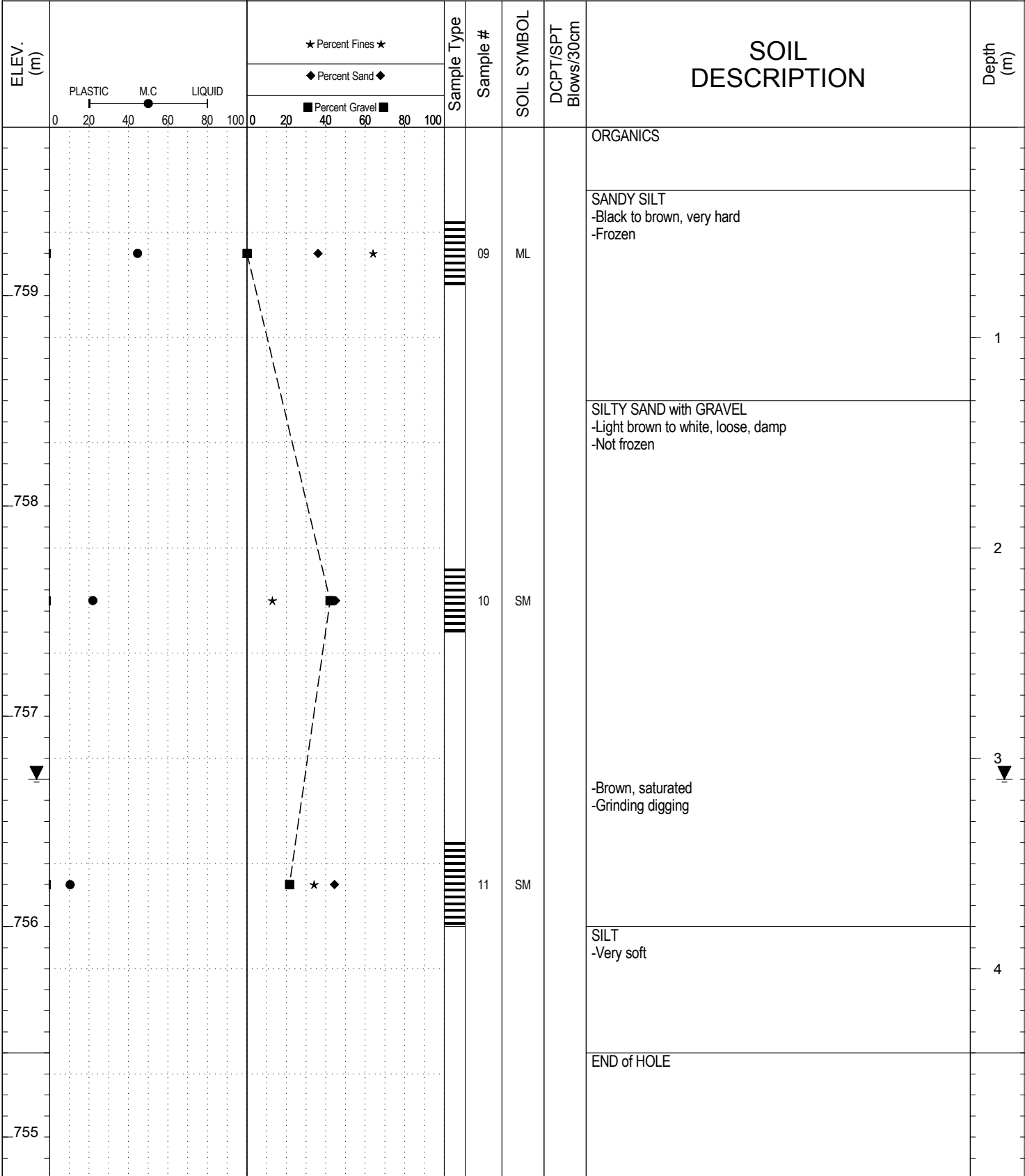


SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 835-4803

Edith Creek Exploration, km 1782.5 LHS PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B Coordinates: Z7V N6852647.7m E550088.2m ELEVATION: 759.8m

SAMPLE TYPE  UNDISTURBED  DCPT  AUGER  BULK  SPT  CORE

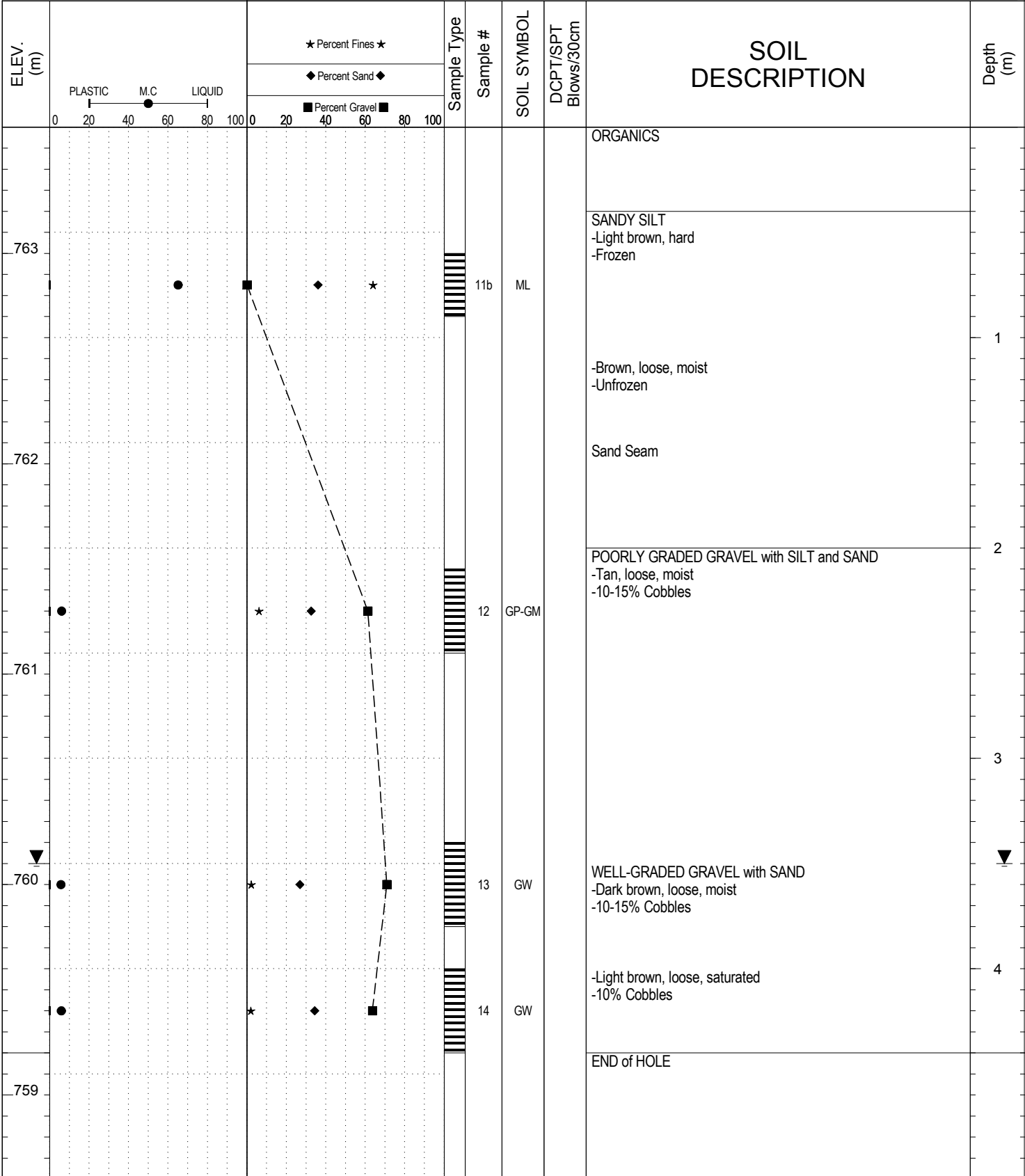


SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 835-4804

Edith Creek Exploration, km 1782.5 LHS PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B Coordinates: Z7V N6852676m E550029.9m ELEVATION: 763.6m

SAMPLE TYPE  UNDISTURBED  DCPT  AUGER  BULK  SPT  CORE



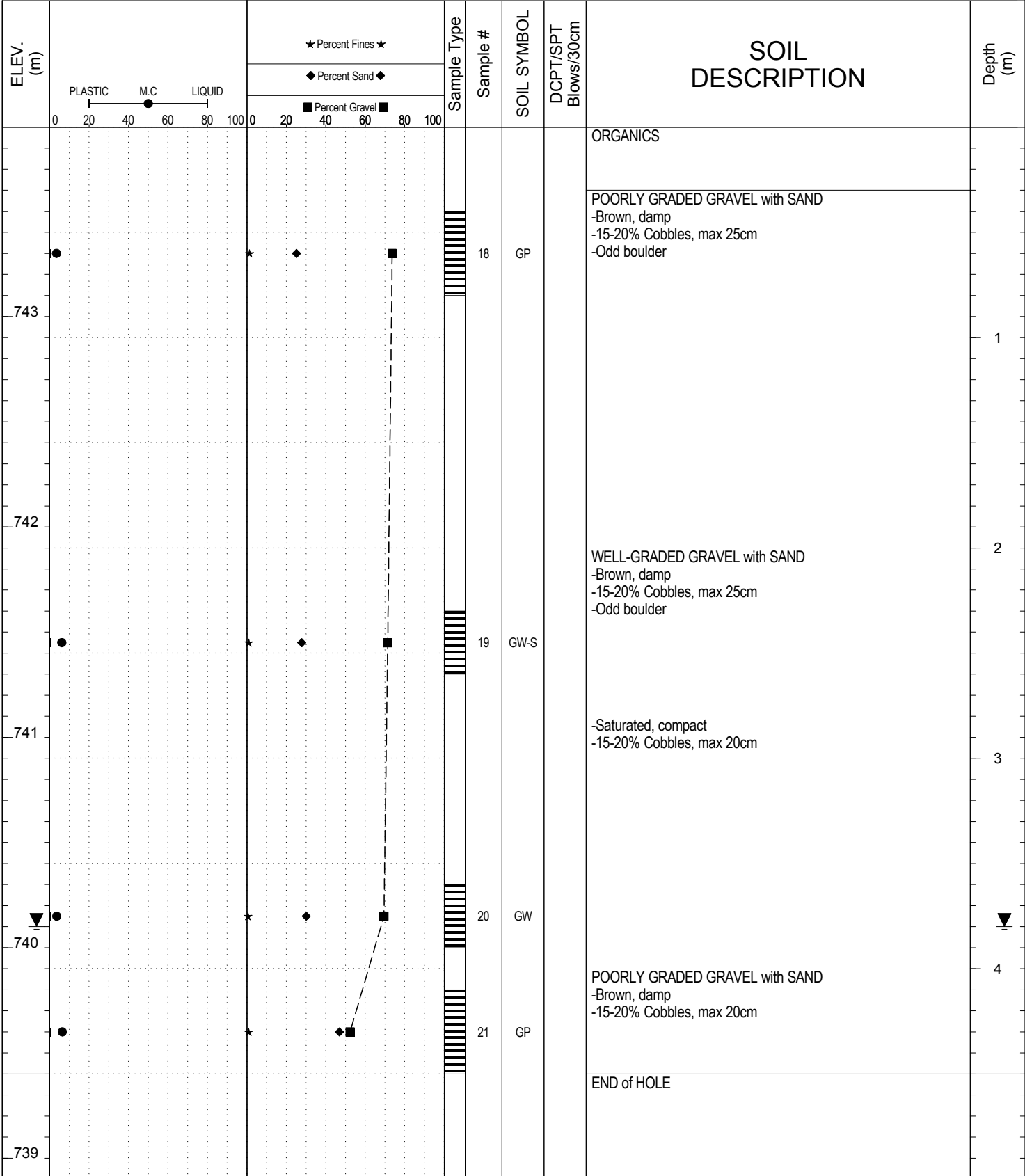
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 835-4805				
		Edith Creek Exploration, km 1782.5 LHS		PROJECT NO: 552-202101-038-5-1				
CAT Excavator E120B		Coordinates: Z7V N6852711.9m E549979.2m		ELEVATION: 764.3m				
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <input type="checkbox"/> DCPT <input type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE						
ELEV. (m)	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	PLASTIC      M.C      LIQUID 0      20      40      60      80      100							
764	★      ◆      ■			15	GP		ORGANICS	
763	★      ◆      ■						POORLY GRADED GRAVEL with SAND -Brown, moist -15-20% Cobbles, odd boulder	1
762	★      ◆      ■			16	GP		-Light brown	2
761	★      ◆      ■							3
760	★      ◆      ■			17	GP		-Brown, wet	4
							END of HOLE	
		LOGGED BY: G. Kennedy COMPILED BY: J. Hopkins REVIEWED BY: R.Stiwell		Termination Depth: 4.5m Complete: 7/3/2014 5:50:00 PM Pit #: 115 F-03		Page 1 of 1		

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 835-4806

Edith Creek Exploration, km 1782.5 LHS PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B Coordinates: Z7V N6852780.3m E550040.6m ELEVATION: 743.9m

SAMPLE TYPE  UNDISTURBED  DCPT  AUGER  BULK  SPT  CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 835-4807				
		Edith Creek Exploration, km 1782.5 LHS		PROJECT NO: 552-202101-038-5-1				
CAT Excavator E120B		Coordinates: Z7V N6852655.2m E549882.7m		ELEVATION: 746.1m				
SAMPLE TYPE	UNDISTURBED	DCPT	AUGER	BULK	SPT	CORE		
ELEV. (m)	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
746	PLASTIC      M.C.      LIQUID 0      20      40      60      80      100						ORGANICS	
745				22	ML		SANDY SILT -Greyish brown, very hard -Frozen	1
744				23	SM		SILTY SAND -Light brown, soft, damp	2
743				24	GP		POORLY GRADED GRAVEL with SAND -Light tan, compact, moist -Odd cobble, max 15cm	3
742				25	GP		-Light brown, saturated -10% Cobbles, max 15cm -Odd boulder	4
							END of HOLE	
			LOGGED BY: G. Kennedy		Termination Depth: 4.9m			
			COMPILED BY: J. Hopkins		Complete: 7/4/2014 9:15:00 AM			
			REVIEWED BY: R.Stiwell		Pit #: 115 F-03      Page 1 of 1			

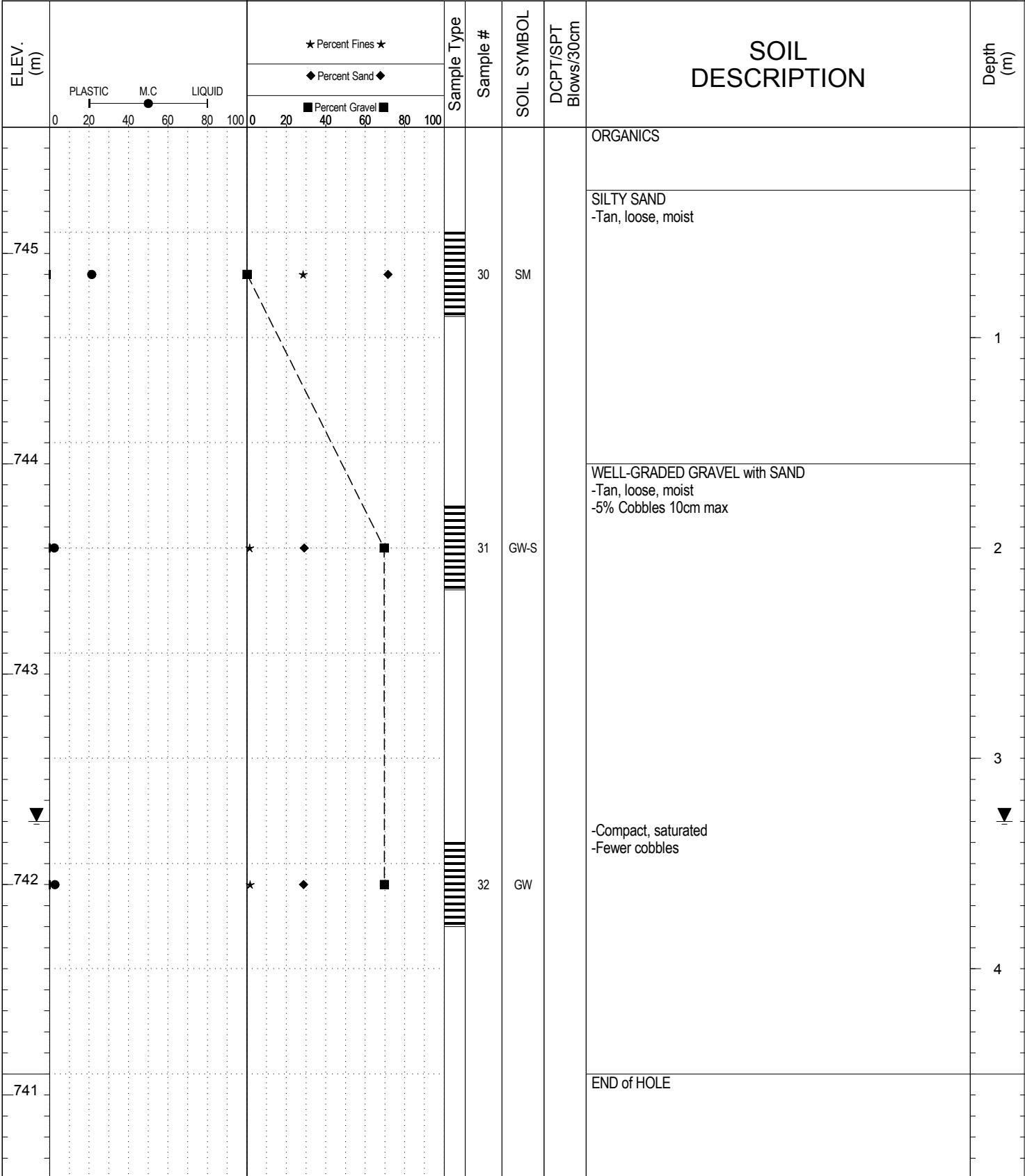
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 835-4808						
CAT Excavator E120B		Edith Creek Exploration, km 1782.5 LHS		PROJECT NO: 552-202101-038-5-1						
SAMPLE TYPE		Coordinates: Z7V N6852609.8m E549969.4m		ELEVATION: 747.6m						
<input type="checkbox"/> UNDISTURBED <input checked="" type="checkbox"/> DCPT <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE										
ELEV. (m)	PLASTICITY INDEX		PERCENT FINES		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	PLASTIC	M.C	LIQUID	Percent Sand						
747	0	45	80	65	SM	26		ORGANICS	1	
747								SILTY SAND -Light brown, hard, moist -Frozen		
747								Sand seam		
746					GP	27		POORLY GRADED GRAVEL with SAND -Tan, compact, moist -5% Cobbles, 10cm max	2	
746								POORLY GRADED SAND with GRAVEL -Whitish, loose, moist -Fewer cobbles		
745					SP	28			3	
744										
743					GW	29		WELL-GRADED GRAVEL with SSAND -Light brown, wet, compact -10% Cobbles, 10cm max	4	
743								END of HOLE		

SUBSURFACE EXPLORATION AND TEST REPORT      Alaska Highway      SOURCE/TP#: 835-4809

Edith Creek Exploration, km 1782.5 LHS      PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B      Coordinates: Z7V N6852569.4m E550029.5m      ELEVATION: 745.6m

SAMPLE TYPE       UNDISTURBED       DCPT       AUGER       BULK       SPT       CORE



SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4810
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	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
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CAT Excavator E120B	Coordinates: Z7V N6852492m E550004.4m	ELEVATION: 756.9m
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SAMPLE TYPE	<input type="checkbox"/> UNDISTURBED	<input type="checkbox"/> DCPT	<input type="checkbox"/> AUGER	<input type="checkbox"/> BULK	<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> CORE
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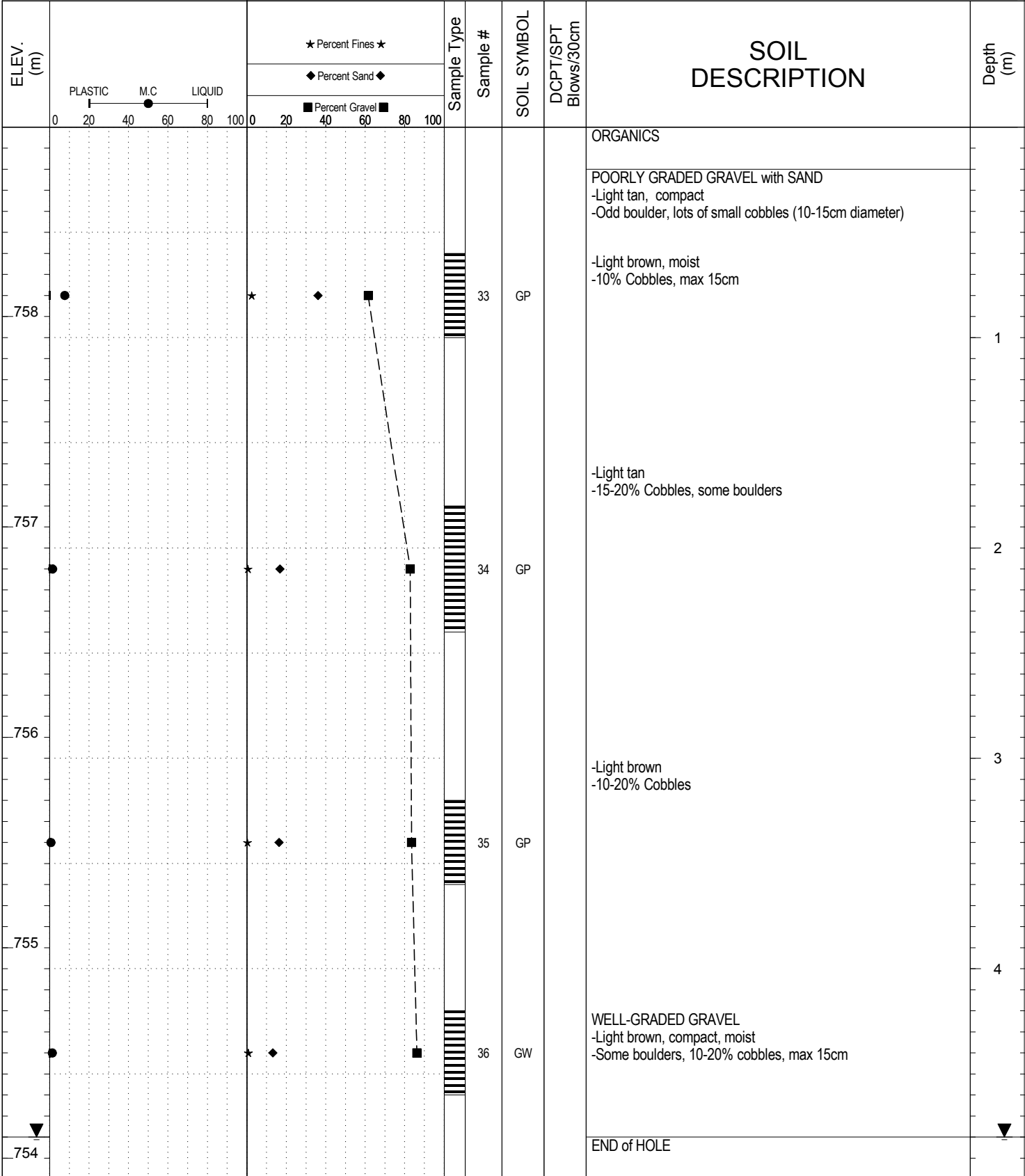
ELEV. (m)	<div style="display: flex; justify-content: space-between; font-size: 8px;"> <span>PLASTIC</span> <span>M.C</span> <span>LIQUID</span> </div> <div style="display: flex; justify-content: space-between; width: 100%;"> <span>0</span><span>20</span><span>40</span><span>60</span><span>80</span><span>100</span> </div>	<div style="display: flex; justify-content: space-between; font-size: 8px;"> <span>★ Percent Fines ★</span> </div> <div style="display: flex; justify-content: space-between; font-size: 8px;"> <span>◆ Percent Sand ◆</span> </div> <div style="display: flex; justify-content: space-between; font-size: 8px;"> <span>■ Percent Gravel ■</span> </div> <div style="display: flex; justify-content: space-between; width: 100%;"> <span>0</span><span>20</span><span>40</span><span>60</span><span>80</span><span>100</span> </div>	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
756					ORGANICS	1	
					SILTY SAND -Light brown, hard, frozen		
755					END of HOLE -Frozen, refusal	2	
754						3	
753						4	
752							

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 835-4811

Edith Creek Exploration, km 1782.5 LHS PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B Coordinates: Z7V N6852503.4m E549912.2m ELEVATION: 758.9m

SAMPLE TYPE  UNDISTURBED  DCPT  AUGER  BULK  SPT  CORE

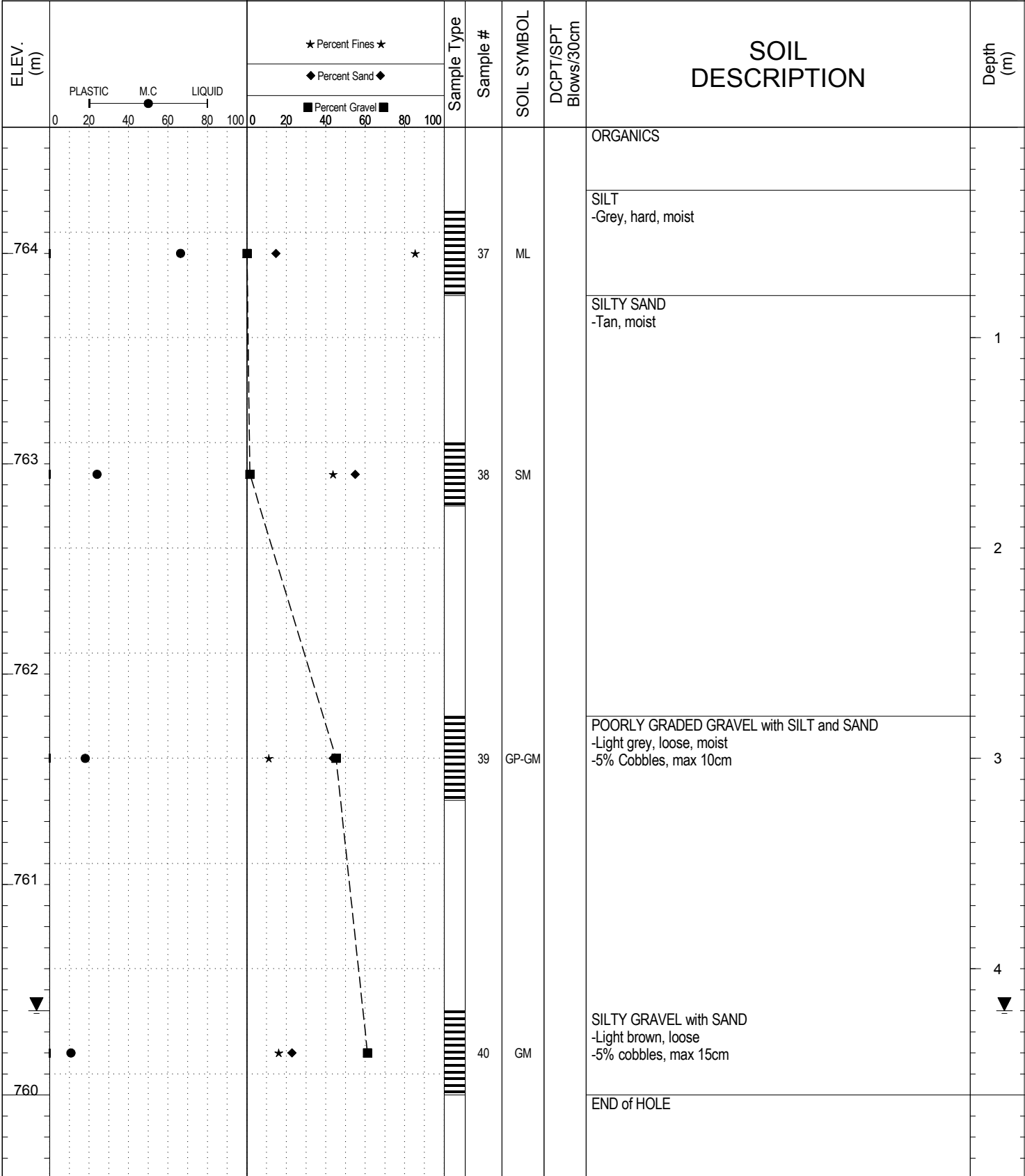


SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 835-4812

Edith Creek Exploration, km 1782.5 LHS PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B Coordinates: Z7V N6852365.3m E549969.6m ELEVATION: 764.6m

SAMPLE TYPE  UNDISTURBED  DCPT  AUGER  BULK  SPT  CORE



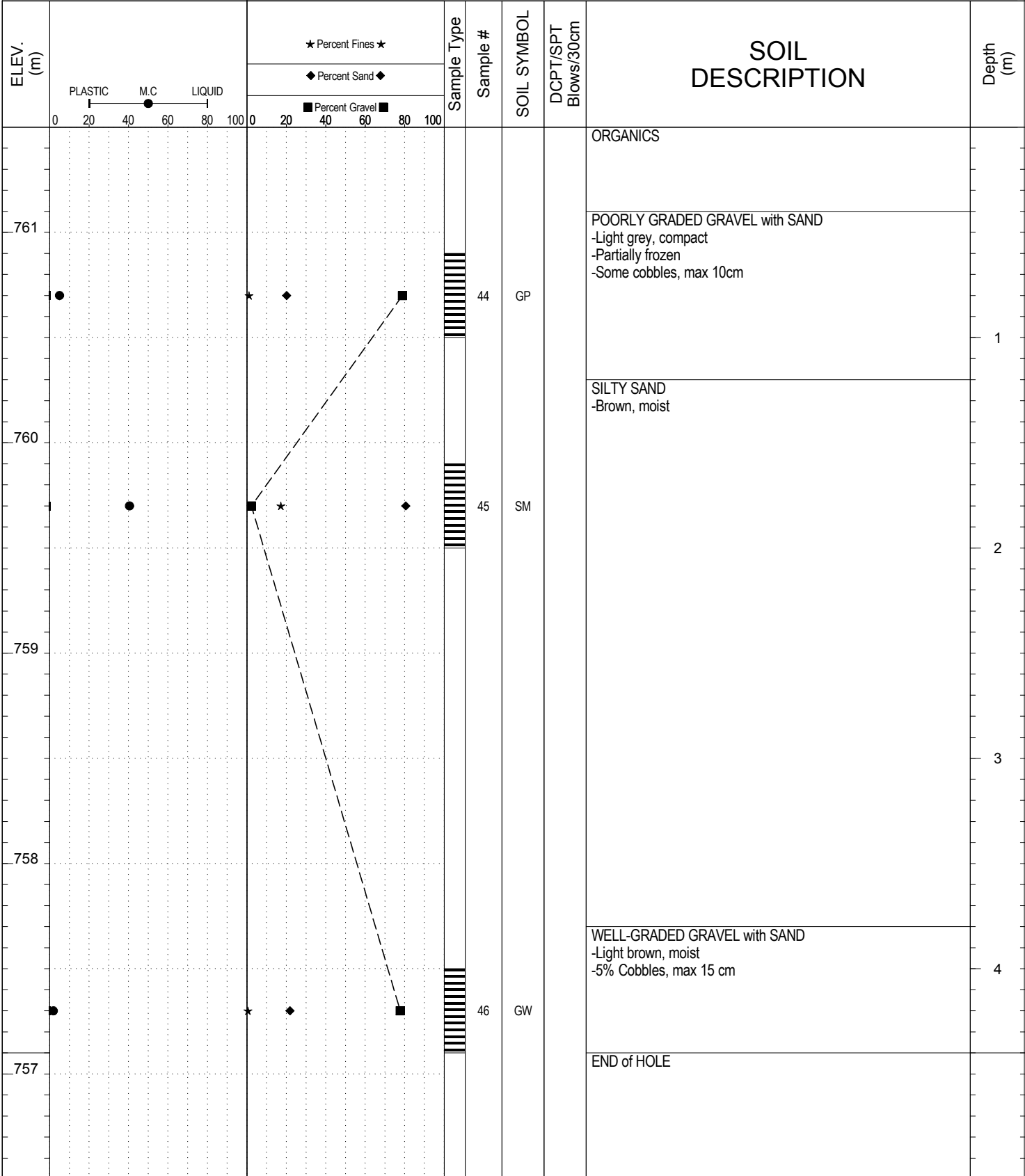
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 835-4813															
CAT Excavator E120B		Edith Creek Exploration, km 1782.5 LHS		PROJECT NO: 552-202101-038-5-1															
SAMPLE TYPE		Coordinates: Z7V N6852311.4m E549998.7m		ELEVATION: 764.6m															
<input type="checkbox"/> UNDISTURBED <input checked="" type="checkbox"/> DCPT <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE																			
ELEV. (m)	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)											
	PLASTIC	M.C							LIQUID										
764	0	20	40	60	80	100	0	20	40	60	80	100							
764														41	SM		ORGANICS		
764														41	SM		SILTY SAND -Light brown, loose, moist	1	
763														42	GP		POORLY GRADED GRAVEL with SAND -Brown, loose to compact, moist -5-10% Cobbles, max 15cm	2	
762																			3
761														43	GM		SILTY GRAVEL with SAND -Tan, saturated -Fewer cobbles	4	
760																	END of HOLE		

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 835-4814

Edith Creek Exploration, km 1782.5 LHS PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B Coordinates: Z7V N6852199.9m E549867.5m ELEVATION: 761.5m

SAMPLE TYPE  UNDISTURBED  DCPT  AUGER  BULK  SPT  CORE



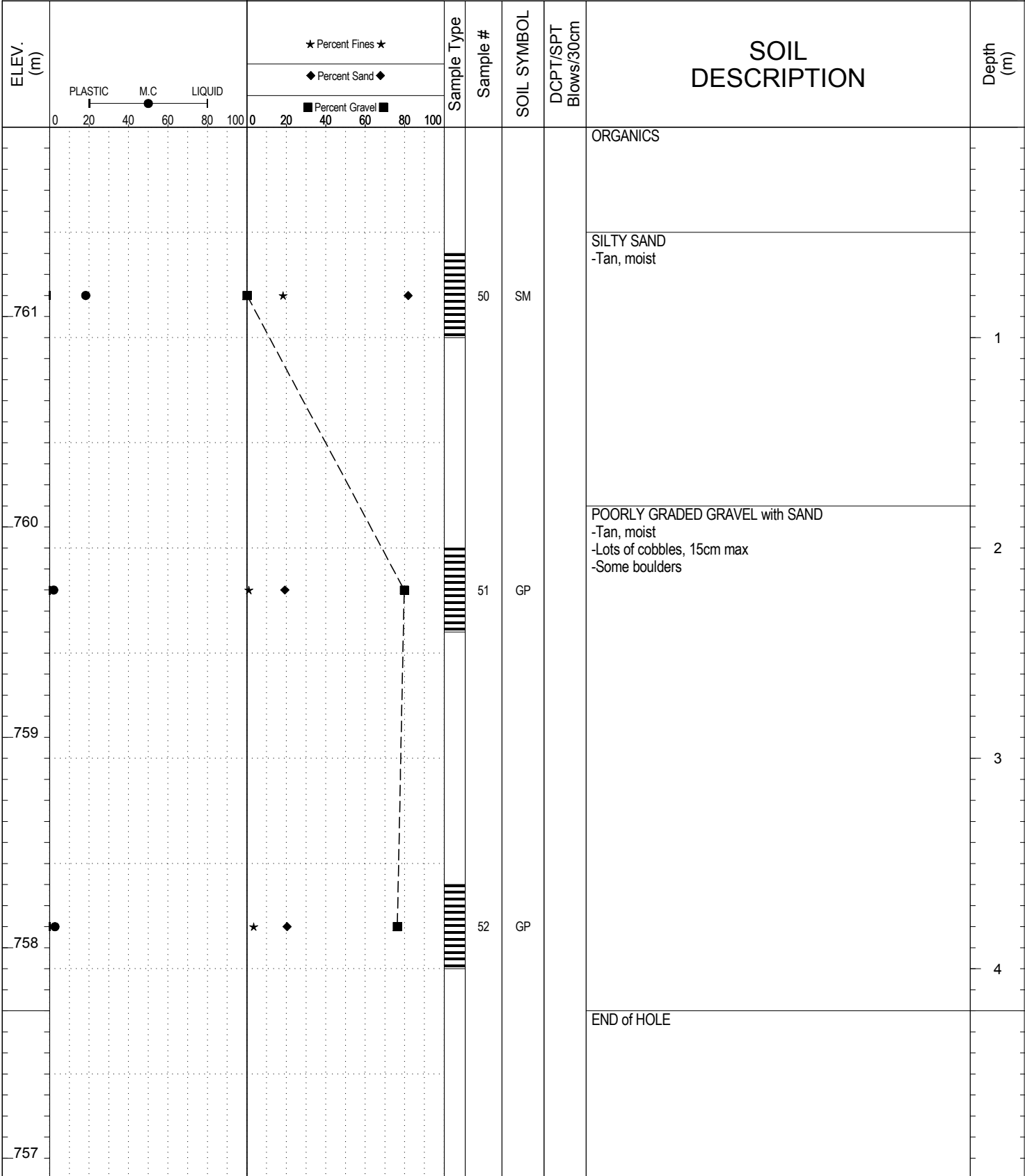
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 835-4815					
CAT Excavator E120B		Edith Creek Exploration, km 1782.5 LHS		PROJECT NO: 552-202101-038-5-1					
SAMPLE TYPE		Coordinates: Z7V N6852128.2m E549786.9m		ELEVATION: 762.5m					
<input type="checkbox"/> UNDISTURBED <input type="checkbox"/> DCPT <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE									
ELEV. (m)	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>PLASTIC    M.C    LIQUID</p> <p>0    20    40    60    80    100</p> </div> <div style="width: 30%;"> <p>★ Percent Fines ★</p> <p>◆ Percent Sand ◆</p> <p>■ Percent Gravel ■</p> <p>0    20    40    60    80    100</p> </div> </div>			Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	762				47	GP	ORGANICS		
761						POORLY GRADED GRAVEL -Light brown, compact, moist -10% Cobbles, max 20cm	1		
760				48	GW	WELL-GRADED GRAVEL with SAND -Light brown, compact, moist -10% Cobbles, max 20cm	2		
759							3		
758				49	GP	POORLY GRADED GRAVEL -Light brown, compact, moist -10% Cobbles, max 20cm	4		
						END of HOLE			

SUBSURFACE EXPLORATION AND TEST REPORT      Alaska Highway      SOURCE/TP#: 835-4816

Edith Creek Exploration, km 1782.5 LHS      PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B      Coordinates: Z7V N6852186.8m E549761.6m      ELEVATION: 761.9m

SAMPLE TYPE       UNDISTURBED       DCPT       AUGER       BULK       SPT       CORE



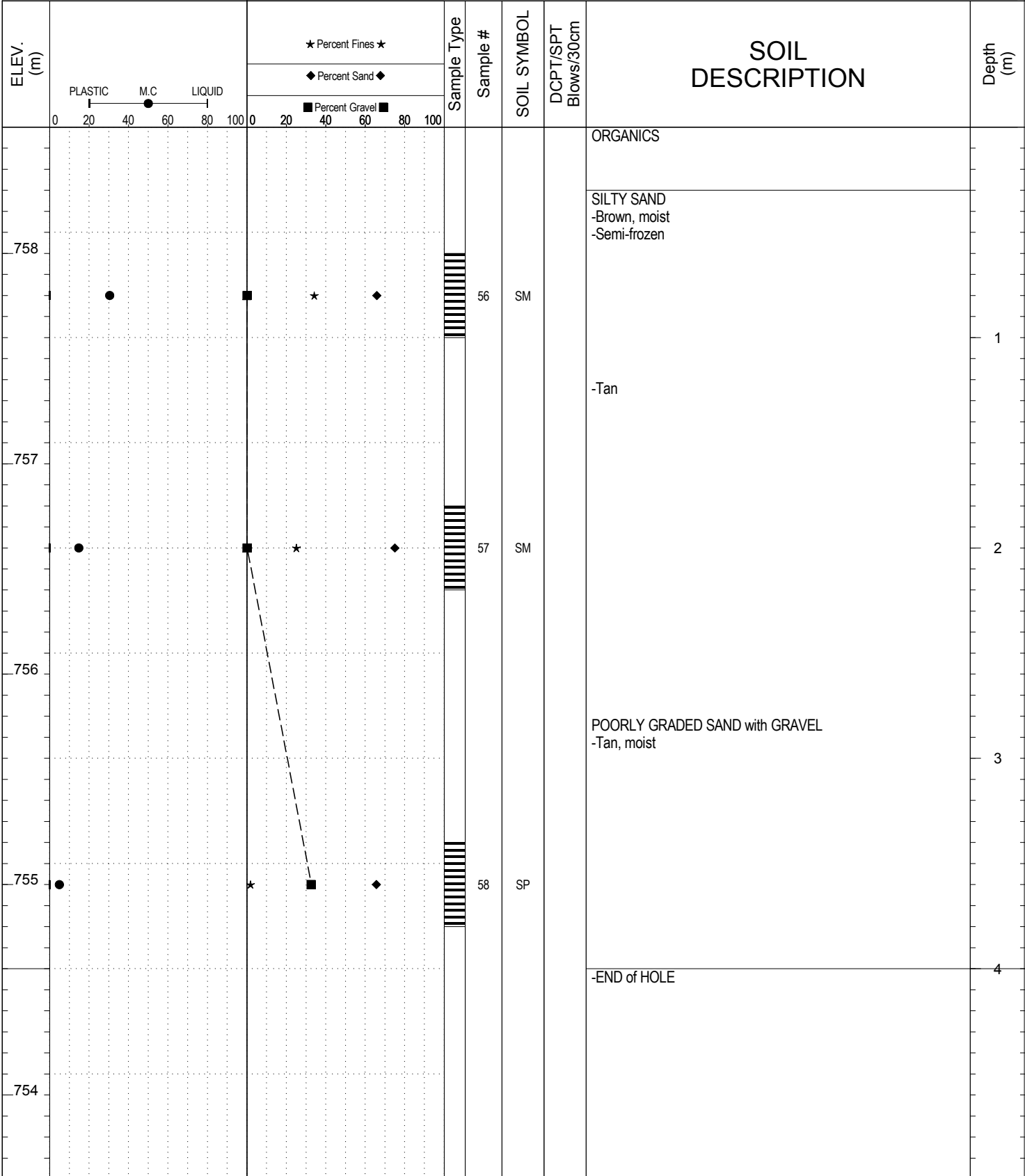
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 835-4817				
		Edith Creek Exploration, km 1782.5 LHS		PROJECT NO: 552-202101-038-5-1				
CAT Excavator E120B		Coordinates: Z7V N6852251.6m E549753.4m		ELEVATION: 756.4m				
SAMPLE TYPE	UNDISTURBED	DCPT	AUGER	BULK	SPT	CORE		
ELEV. (m)	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	PLASTIC      M.C      LIQUID 0      20      40      60      80      100							
756							ORGANICS	
							SILT/SAND -Brown -Frozen	
755	●	■ ★	◆	53	SP-SM		POORLY GRADED SAND with SILT -White, moist	1
								2
754	●	■ ★	◆	54	SM		SILTY SAND -Brown, moist -Some cobbles, max 10cm	3
								4
753	●	■ ★	◆	55	GP		POORLY GRADED GRAVEL with SAND -Tan, moist	
752							END of HOLE	
				LOGGED BY: G. Kennedy		Termination Depth: 4.2m		
				COMPILED BY: J. Hopkins		Complete: 7/5/2014 12:55:00 PM		
				REVIEWED BY: R.Stiwell		Pit #: 115 F-03      Page 1 of 1		

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 835-4818

Edith Creek Exploration, km 1782.5 LHS PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B Coordinates: Z7V N6852351.2m E549771.8m ELEVATION: 758.6m

SAMPLE TYPE  UNDISTURBED  DCPT  AUGER  BULK  SPT  CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 835-4819				
		Edith Creek Exploration, km 1782.5 LHS		PROJECT NO: 552-202101-038-5-1				
CAT Excavator E120B		Coordinates: Z7V N6852436.6m E549825.3m		ELEVATION: 760.5m				
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <input type="checkbox"/> DCPT <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE						
ELEV. (m)	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	PLASTIC      M.C      LIQUID 0    20    40    60    80    100    0    20    40    60    80    100							
760			59	SM		ORGANICS		
759						SILTY SAND -Brown, very hard -Frozen	1	
758						END of HOLE -Frozen, refusal	2	
757							3	
756							4	
		LOGGED BY: G. Kennedy COMPILED BY: J. Hopkins REVIEWED BY: R. Stilwell		Termination Depth: 2.2m Complete: 7/5/2014 3:00:00 PM Pit #: 115 F-03		Page 1 of 1		

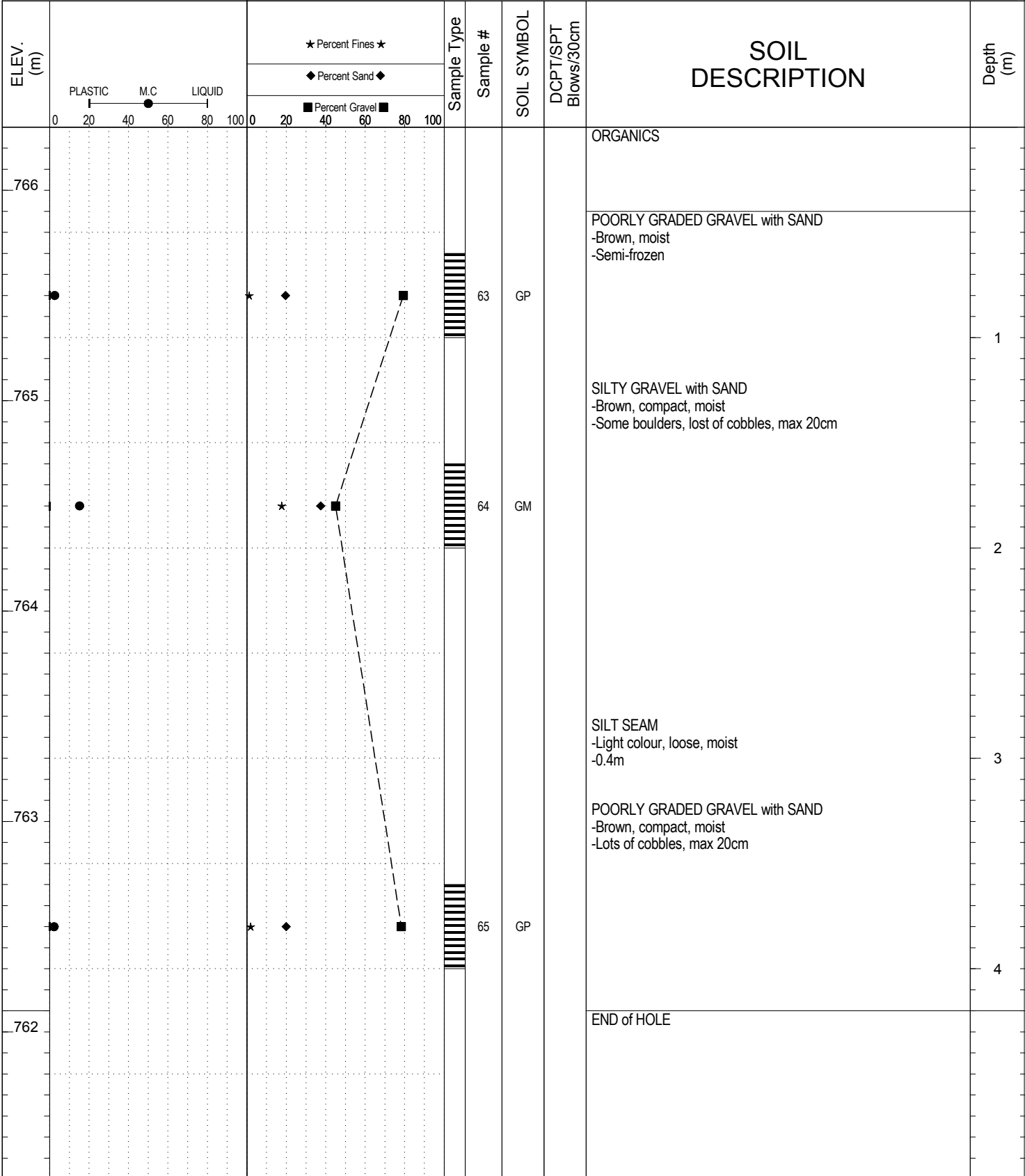
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 835-4820					
		Edith Creek Exploration, km 1782.5 LHS		PROJECT NO: 552-202101-038-5-1					
CAT Excavator E120B		Coordinates: Z7V N6852559.2m E549808.7m		ELEVATION: 758.5m					
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <input checked="" type="checkbox"/> DCPT <input type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE							
ELEV. (m)	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>PLASTIC      M.C      LIQUID</p> <p>0    20    40    60    80    100</p> </div> <div style="width: 30%;"> <p>★ Percent Fines ★</p> <p>◆ Percent Sand ◆</p> <p>■ Percent Gravel ■</p> <p>0    20    40    60    80    100</p> </div> </div>			Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	758						ORGANICS -Frozen		
						SAND -Light brown -Frozen	1		
757				60	ML	SANDY SILT -Light brown to tan, loose			
						POORLY GRADED GRAVEL with SAND -Light grey, compact -Some cobbles, max 15cm	2		
756				61	GP				
						-Some boulders, lots of cobbles	3		
755				62	GP				
							4		
754						END of HOLE			

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 835-4821

Edith Creek Exploration, km 1782.5 LHS PROJECT NO: 552-202101-038-5-1

CAT Excavator E120B Coordinates: Z7V N6852233.3m E549842.4m ELEVATION: 766.3m

SAMPLE TYPE  UNDISTURBED  DCPT  AUGER  BULK  SPT  CORE





GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4802
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852459.1m E550086.9m	ELEVATION: 752.9m

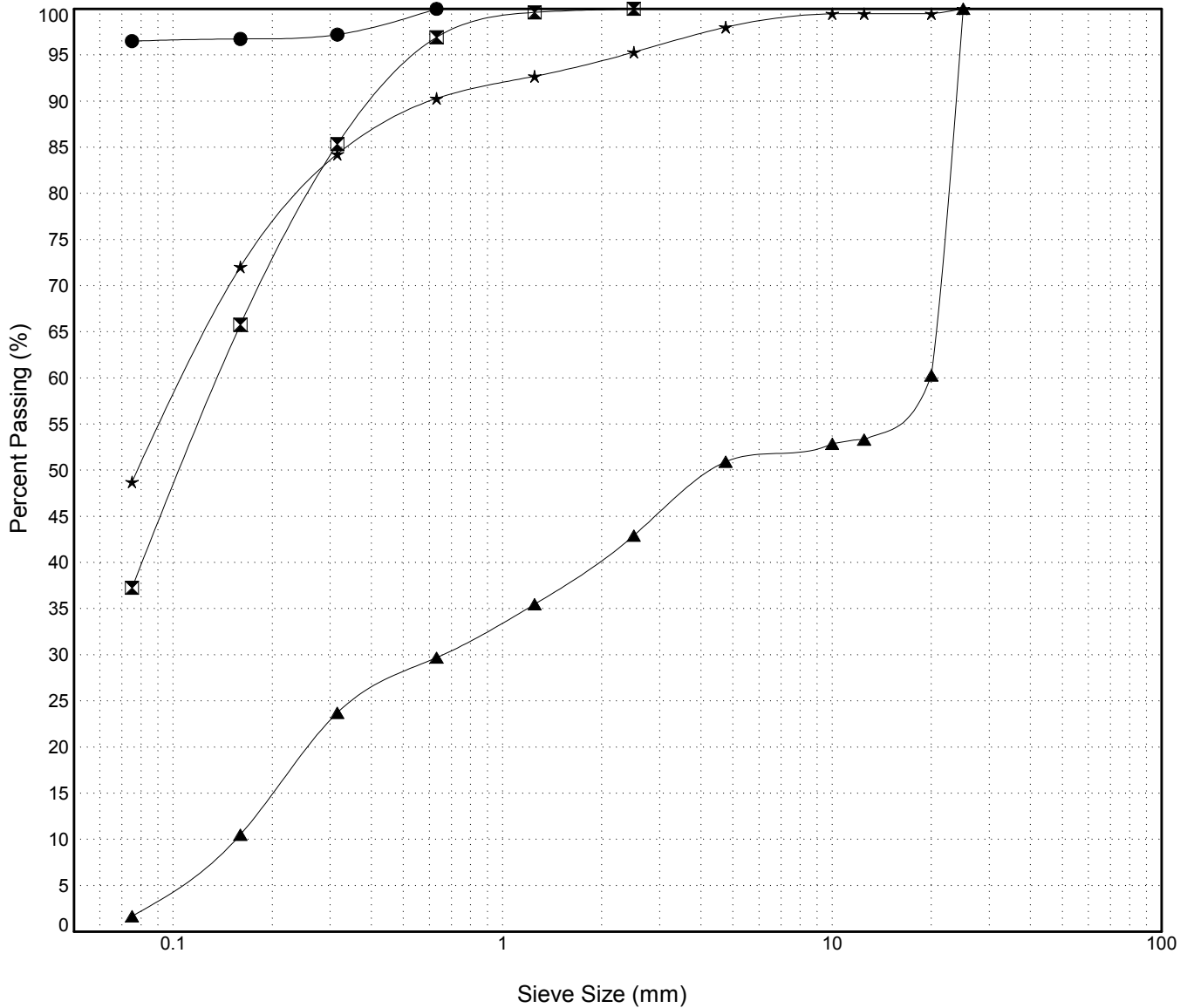
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 5	113	0.4 to	SILT(ML)	62.8	NP	NP	NP		
☒ 6	114	1.8 to	SILTY SAND(SM)	30.7	NP	NP	NP		
▲ 7	115	3.0 to	POORLY GRADED SAND with GRAVEL(SP)	7.8	NP	NP	NP	0.1	128.1
★ 8	116	3.6 to	SILTY SAND(SM)	25.9	NP	NP	NP		

Field #	Lab #	%PASSING														% Breakdown				
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 5	113	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.2	96.7	96.5	0.0	3.5	96.5
☒ 6	114	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	96.9	85.3	65.8	37.3	0.0	62.7	37.3
▲ 7	115	100.0	100.0	100.0	100.0	60.3	53.3	52.9	50.9	42.9	35.5	29.7	23.7	10.5	1.7			49.1	49.3	1.7
★ 8	116	100.0	100.0	100.0	100.0	99.5	99.5	99.5	98.0	95.3	92.7	90.3	84.3	72.0	48.7			2.0	49.3	48.7

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse





GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4804
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852676m E550029.9m	ELEVATION: 763.6m

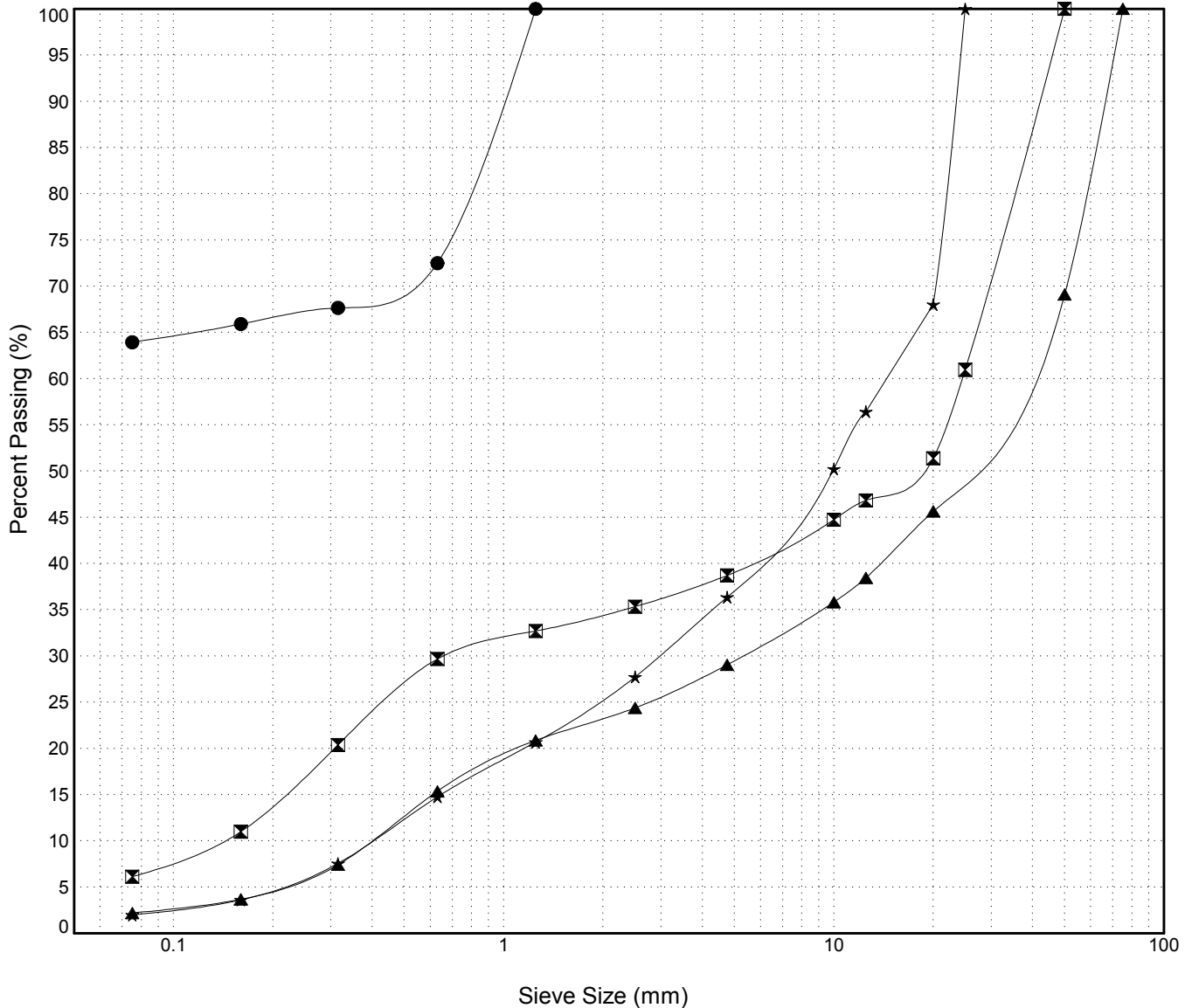
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 11b	120	0.6 to	SANDY SILT (ML)	65.1	NP	NP	NP		
☒ 12	121	2.1 to	POORLY GRADED GRAVEL with SILT and SAND (GP-GM)	6.1	NP	NP	NP	0.1	178.3
▲ 13	122	3.4 to	WELL-GRADED GRAVEL with SAND (GW)	5.7	NP	NP	NP	2.0	88.7
★ 14	123	4.0 to	WELL-GRADED GRAVEL with SAND (GW)	5.9	NP	NP	NP	1.5	36.2

Field #	Lab #	% PASSING														% Breakdown			
		100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 11b	120	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	72.5	67.7	65.9	63.9	0.0	36.1	63.9	
☒ 12	121	100.0	100.0	100.0	61.0	51.4	46.8	44.7	38.7	35.3	32.7	29.7	20.4	11.0	6.1	61.3	32.6	6.1	
▲ 13	122	100.0	100.0	69.1	51.4	45.6	38.5	35.8	29.0	24.4	20.9	15.4	7.4	3.7	2.2	71.0	26.8	2.2	
★ 14	123	100.0	100.0	100.0	100.0	68.0	56.4	50.2	36.4	27.7	20.7	14.8	7.5	3.6	2.0	63.6	34.4	2.0	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4805
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852711.9m E549979.2m	ELEVATION: 764.3m

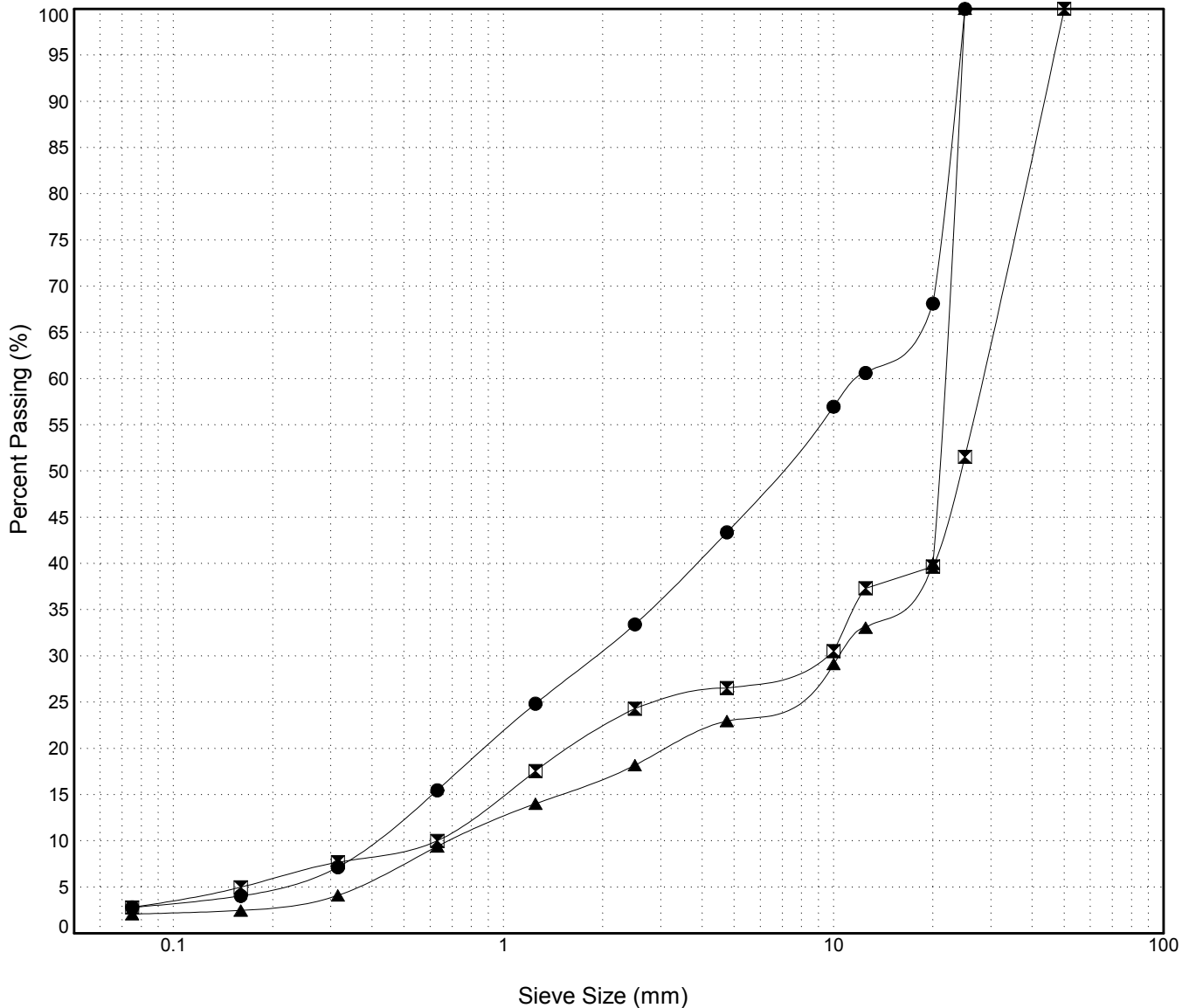
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 15	124	0.5 to	POORLY GRADED GRAVEL with SAND(GP)	6.8	NP	NP	NP	0.7	30.1
☒ 16	125	2.4 to	POORLY GRADED GRAVEL with SAND(GP)	1.5	NP	NP	NP	4.6	44.8
▲ 17	126	4.0 to	POORLY GRADED GRAVEL with SAND(GP)	3.6	NP	NP	NP	7.4	31.3

Field #	Lab #	% PASSING														% Breakdown			
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt
● 15	124	100.0	100.0	100.0	100.0	68.1	60.6	57.0	43.4	33.4	24.8	15.5	7.2	4.0	2.8	56.6	40.6	2.8	
☒ 16	125	100.0	100.0	100.0	51.5	39.7	37.3	30.5	26.5	24.3	17.5	10.0	7.7	5.0	2.8	73.5	23.7	2.8	
▲ 17	126	100.0	100.0	100.0	40.0	33.1	29.1	23.0	18.2	14.0	9.4	4.1	2.5	2.1	77.0	20.9	2.1		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4806
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852780.3m E550040.6m	ELEVATION: 743.9m

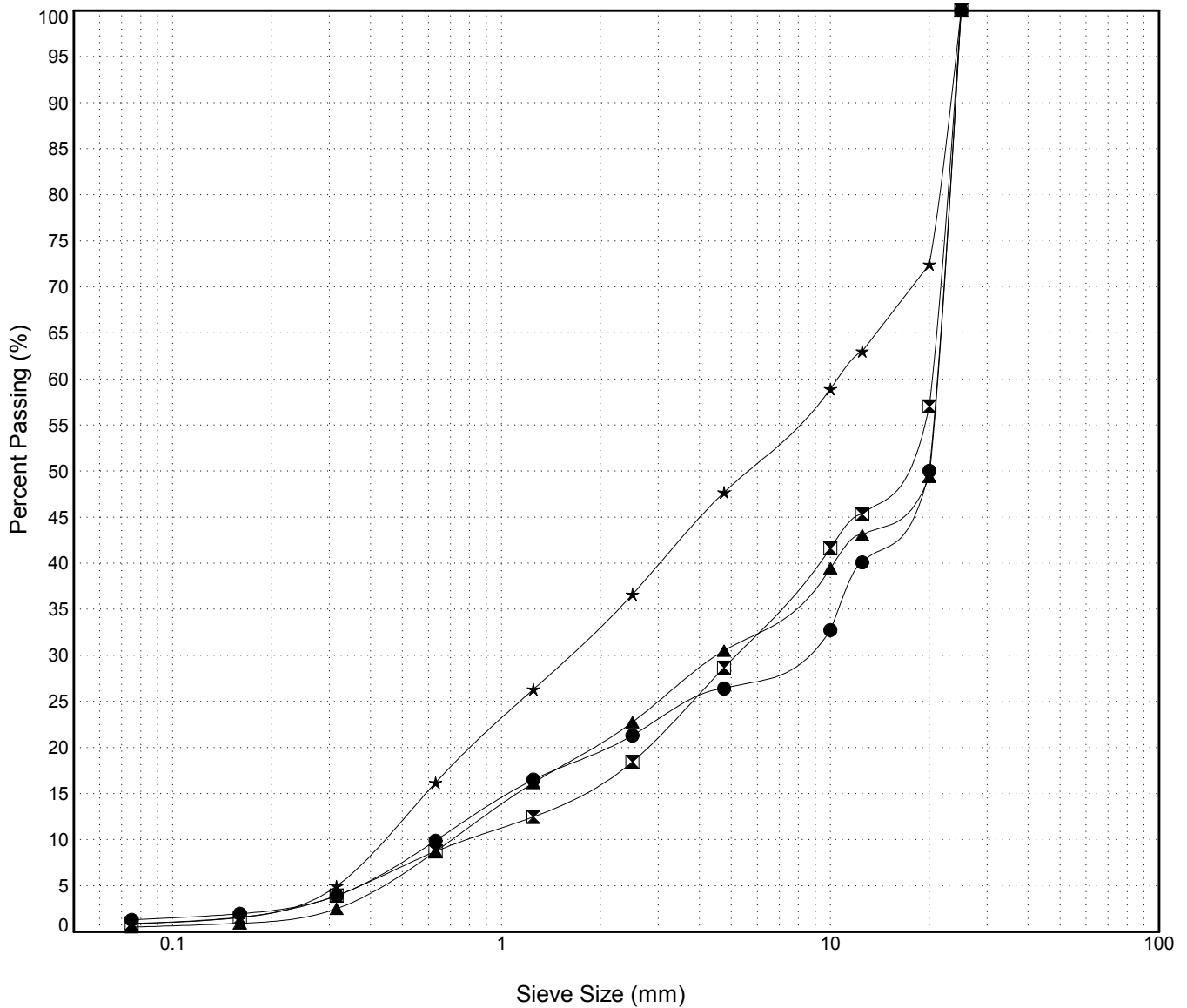
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 18	127	0.4 to	POORLY GRADED GRAVEL with SAND(GP)	3.4	NP	NP	NP	3.9	32.8
☒ 19	128	2.3 to	WELL-GRADED GRAVEL with SAND(GW)	6.1	NP	NP	NP	1.6	25.5
▲ 20	129	3.6 to	WELL-GRADED GRAVEL with SAND(GW)	3.6	NP	NP	NP	1.4	29.6
★ 21	130	4.1 to	POORLY GRADED GRAVEL with SAND(GP)	6.4	NP	NP	NP	0.6	24.7

Field #	Lab #	% PASSING														% Breakdown			
		100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 18	127	100.0	100.0	100.0	100.0	50.0	40.1	32.7	26.4	21.3	16.5	9.9	3.9	2.0	1.3	73.6	25.1	1.3	
☒ 19	128	100.0	100.0	100.0	100.0	57.0	45.3	41.6	28.7	18.4	12.5	8.7	3.9	1.6	0.9	71.3	27.7	0.9	
▲ 20	129	100.0	100.0	100.0	100.0	49.4	43.1	39.5	30.5	22.7	16.2	8.7	2.5	0.9	0.5	69.5	30.0	0.5	
★ 21	130	100.0	100.0	100.0	100.0	72.5	63.0	58.9	47.7	36.6	26.3	16.2	5.0	1.6	0.9	52.3	46.8	0.9	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4807
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852655.2m E549882.7m	ELEVATION: 746.1m

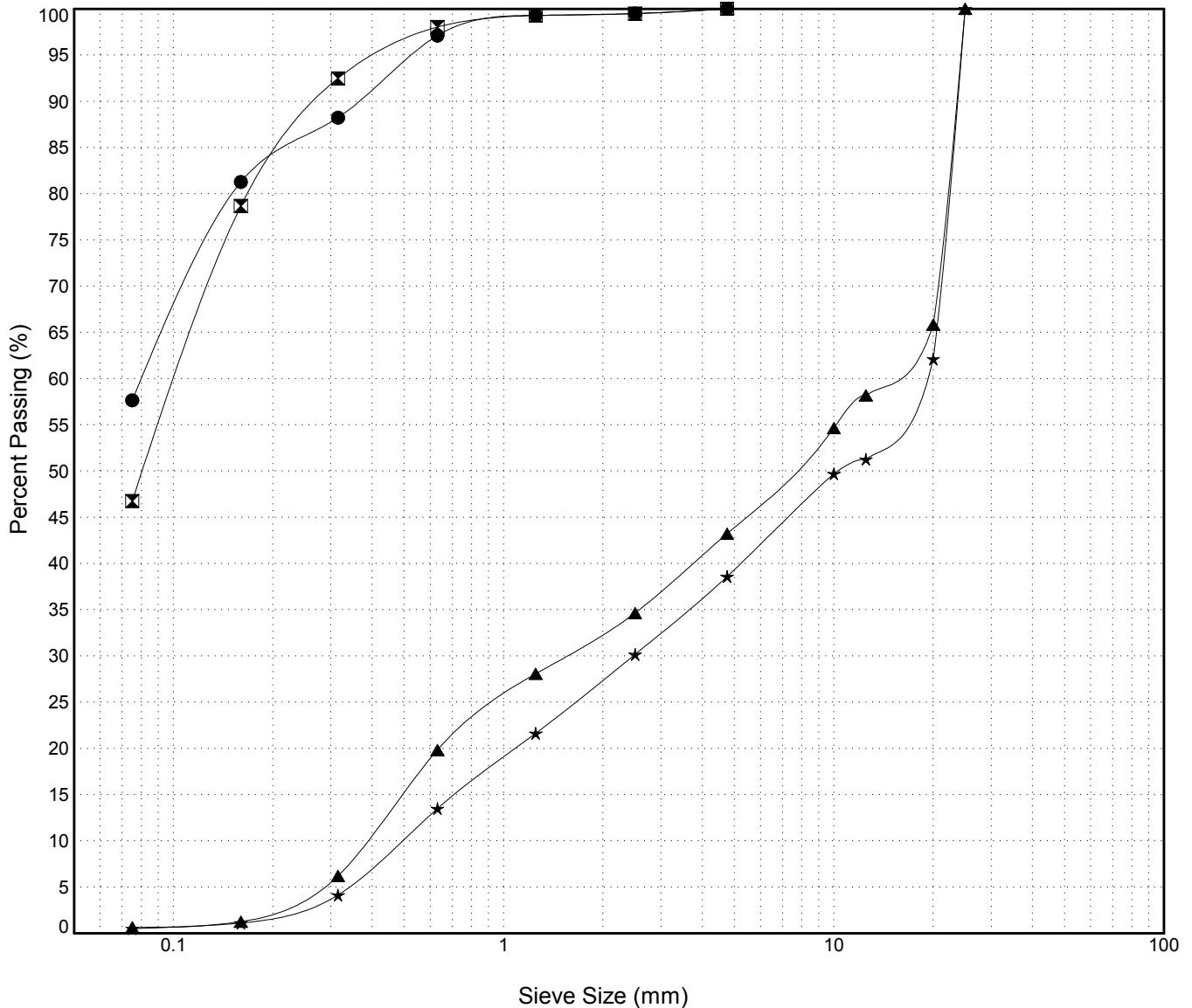
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 22	131	0.4 to	SANDY SILT(ML)	69.6	NP	NP	NP		
☒ 23	132	1.8 to	SILTY SAND(SM)	27.1	NP	NP	NP		
▲ 24	133	3.0 to	POORLY GRADED GRAVEL with SAND(GP)	2.6	NP	NP	NP	0.4	36.5
★ 25	134	4.5 to	POORLY GRADED GRAVEL with SAND(GP)	6.6	NP	NP	NP	0.7	37.5

Field #	Lab #	%PASSING	Sieve Size (mm)																% Breakdown			
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay		
● 22	131	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	99.3	97.1	88.2	81.3	57.7	0.0	42.3	57.7				
☒ 23	132	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	99.3	98.0	92.5	78.7	46.8	0.0	53.2	46.8				
▲ 24	133	100.0	100.0	100.0	100.0	65.8	58.2	54.7	43.2	34.6	28.1	19.8	6.2	1.3	0.6	56.8	42.6	0.6				
★ 25	134	100.0	100.0	100.0	100.0	62.1	51.3	49.7	38.6	30.2	21.6	13.5	4.1	1.1	0.5	61.4	38.1	0.5				

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4808
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852609.8m E549969.4m	ELEVATION: 747.6m

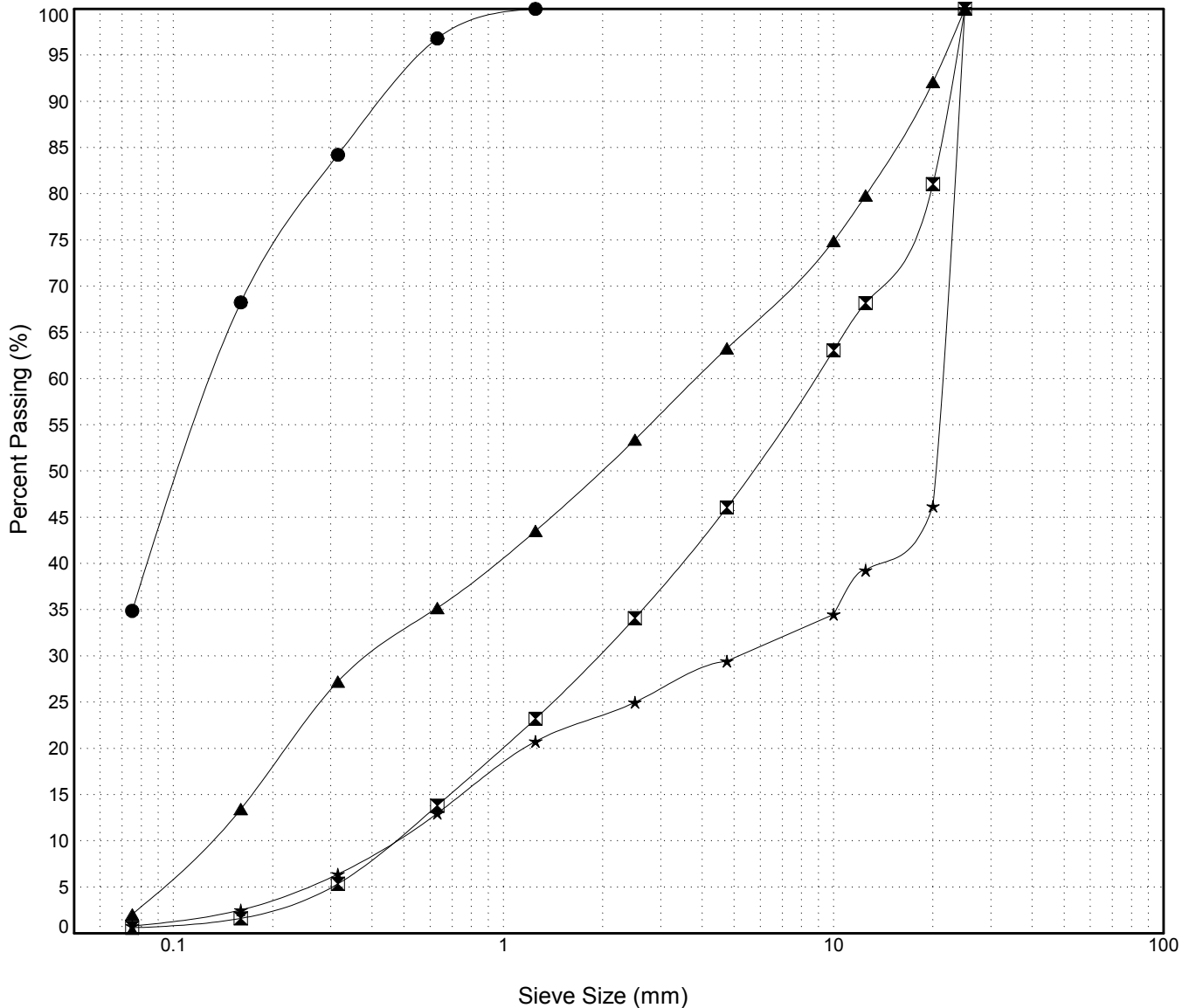
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 26	135	0.4 to	SILTY SAND(SM)	56.9	NP	NP	NP		
☒ 27	136	1.5 to	POORLY GRADED GRAVEL with SAND(GP)	3.0	NP	NP	NP	0.9	19.0
▲ 28	137	2.7 to	POORLY GRADED SAND with GRAVEL(SP)	9.3	NP	NP	NP	0.3	30.2
★ 29	138	4.0 to	WELL-GRADED GRAVEL with SAND(GW)	3.6	NP	NP	NP	2.7	46.0

Field #	Lab #	% PASSING															% Breakdown			
		100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay	
● 26	135	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.8	84.2	68.3	34.9	0.0	65.1	34.9		
☒ 27	136	100.0	100.0	100.0	100.0	81.1	68.2	63.1	46.1	34.1	23.2	13.8	5.3	1.6	0.6	53.9	45.5	0.6		
▲ 28	137	100.0	100.0	100.0	100.0	92.1	79.8	74.9	63.3	53.4	43.5	35.2	27.2	13.4	2.0	36.7	61.2	2.0		
★ 29	138	100.0	100.0	100.0	100.0	46.2	39.3	34.5	29.4	25.0	20.8	13.0	6.4	2.5	0.8	70.6	28.7	0.8		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4809
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852569.4m E550029.5m	ELEVATION: 745.6m

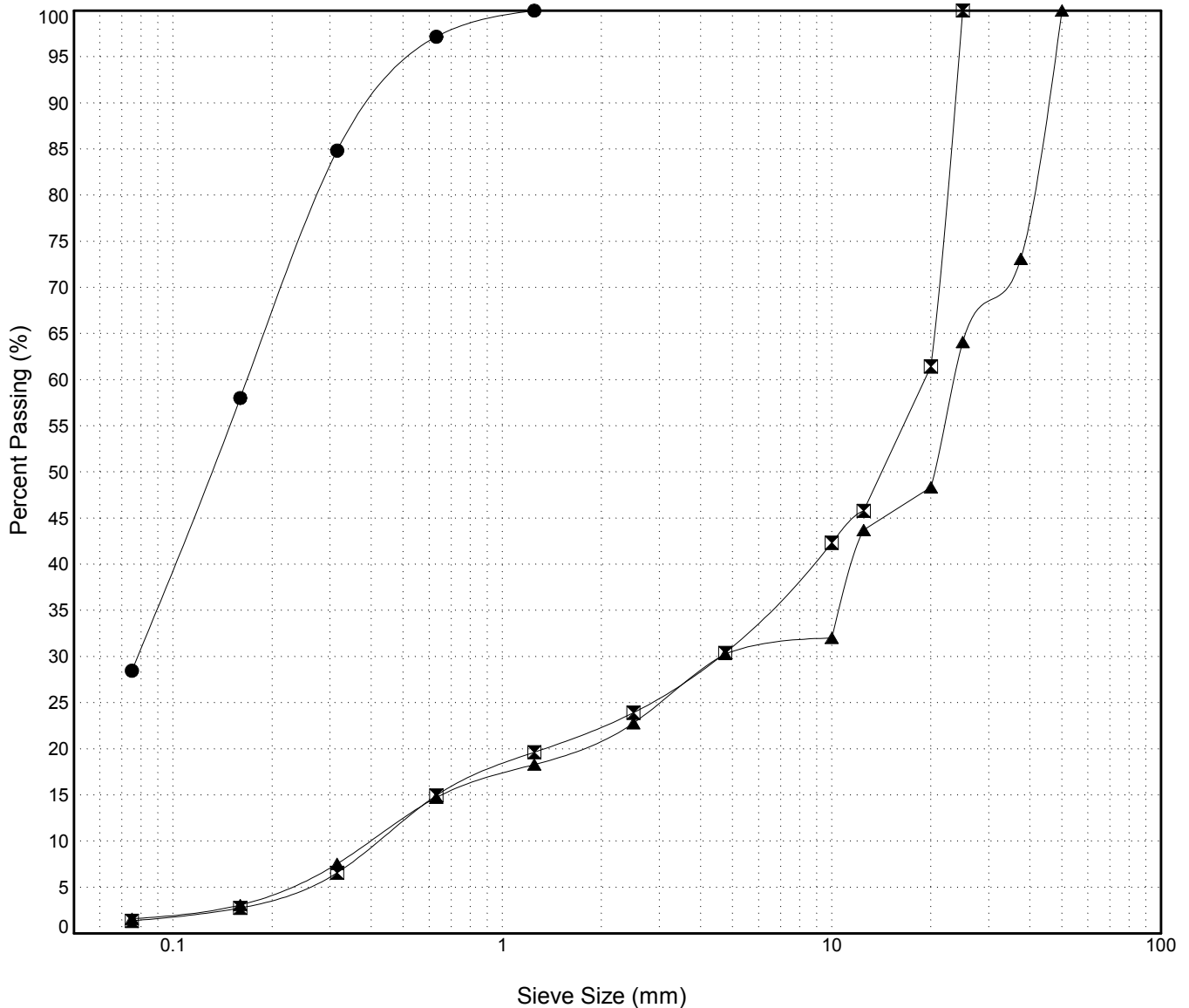
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 30	139	0.5 to	SILTY SAND(SM)	21.3	NP	NP	NP		
☒ 31	140	1.8 to	WELL-GRADED GRAVEL with SAND(GW)	2.3	NP	NP	NP	2.6	45.8
▲ 32	141	3.4 to	WELL-GRADED GRAVEL with SAND(GW)	2.6	NP	NP	NP	2.3	59.1

Field #	Lab #	% PASSING														% Breakdown						
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay		
● 30	139	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.2	84.8	58.0	28.5	0.0	71.5	28.5
☒ 31	140	100.0	100.0	100.0	100.0	61.4	45.8	42.3	30.4	23.9	19.6	14.9	6.6	2.8	1.4	69.6	29.0	1.4		69.6	29.0	1.4
▲ 32	141	100.0	100.0	100.0	64.1	48.3	43.7	32.0	30.3	22.8	18.3	14.7	7.5	3.1	1.6	69.7	28.7	1.6		69.7	28.7	1.6

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



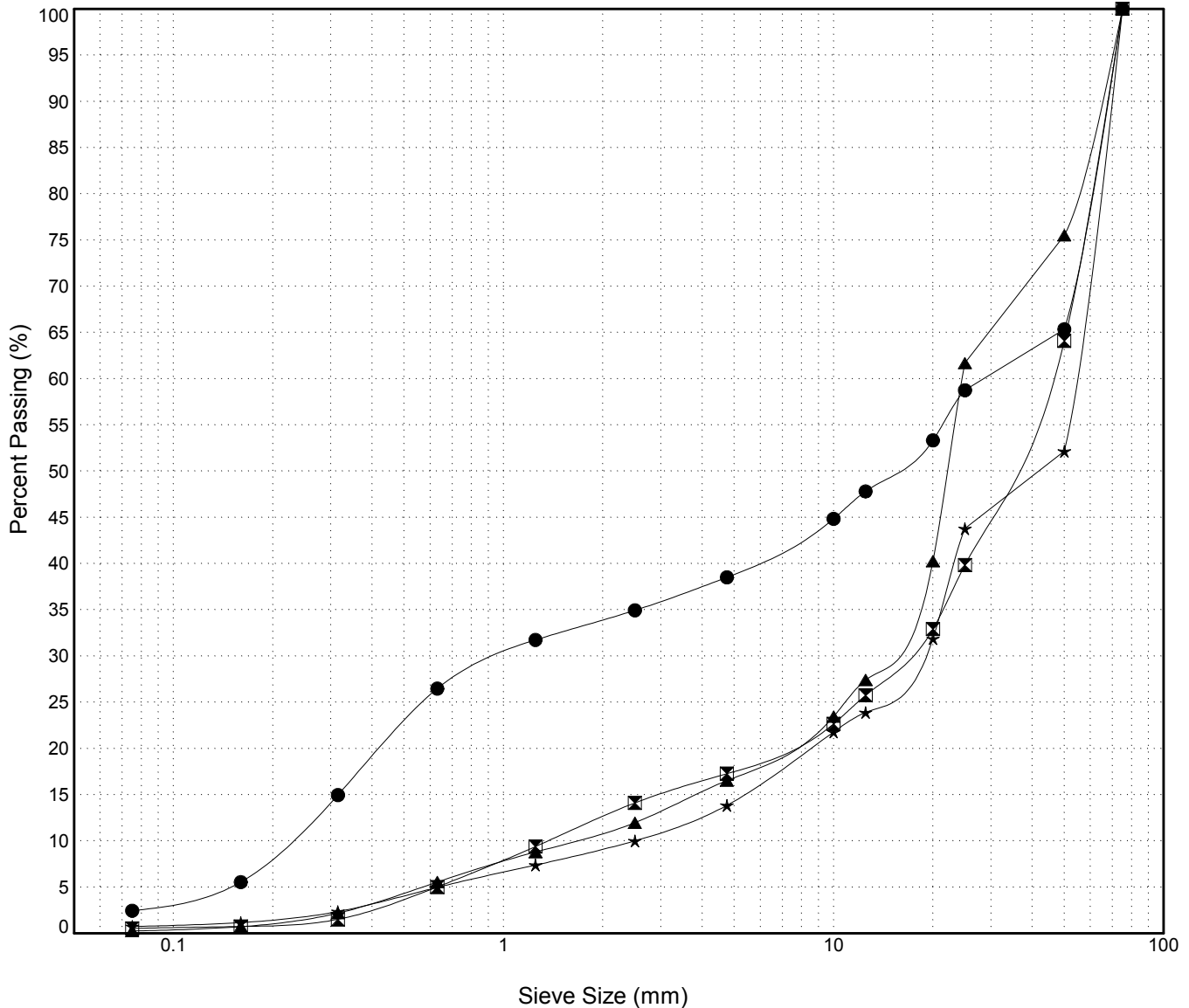
GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4811
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852503.4m E549912.2m	ELEVATION: 758.9m

Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 33	142	0.6 to	POORLY GRADED GRAVEL with SAND(GP)	7.6	NP	NP	NP	0.2	129.3
☒ 34	143	1.8 to	POORLY GRADED GRAVEL with SAND(GP)	1.5	NP	NP	NP	4.5	32.5
▲ 35	144	3.2 to	POORLY GRADED GRAVEL with SAND(GP)	0.6	NP	NP	NP	4.7	15.1
★ 36	145	4.2 to	WELL-GRADED GRAVEL(GW)	1.3	NP	NP	NP	2.4	21.4

Field #	Lab #	%PASSING														% Breakdown			
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt
● 33	142	100.0	100.0	65.3	58.7	53.3	47.8	44.8	38.5	34.9	31.7	26.5	15.0	5.5	2.4	61.5	36.1	2.4	
☒ 34	143	100.0	100.0	64.1	39.8	32.9	25.7	22.6	17.3	14.1	9.4	5.0	1.5	0.7	0.5	82.7	16.7	0.5	
▲ 35	144	100.0	100.0	75.5	61.7	40.3	27.4	23.5	16.5	12.0	8.8	5.5	2.2	0.7	0.2	83.5	16.3	0.2	
★ 36	145	100.0	100.0	52.1	43.8	31.9	23.9	21.8	13.8	10.0	7.4	5.0	2.4	1.2	0.7	86.2	13.1	0.7	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4812
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852365.3m E549969.6m	ELEVATION: 764.6m

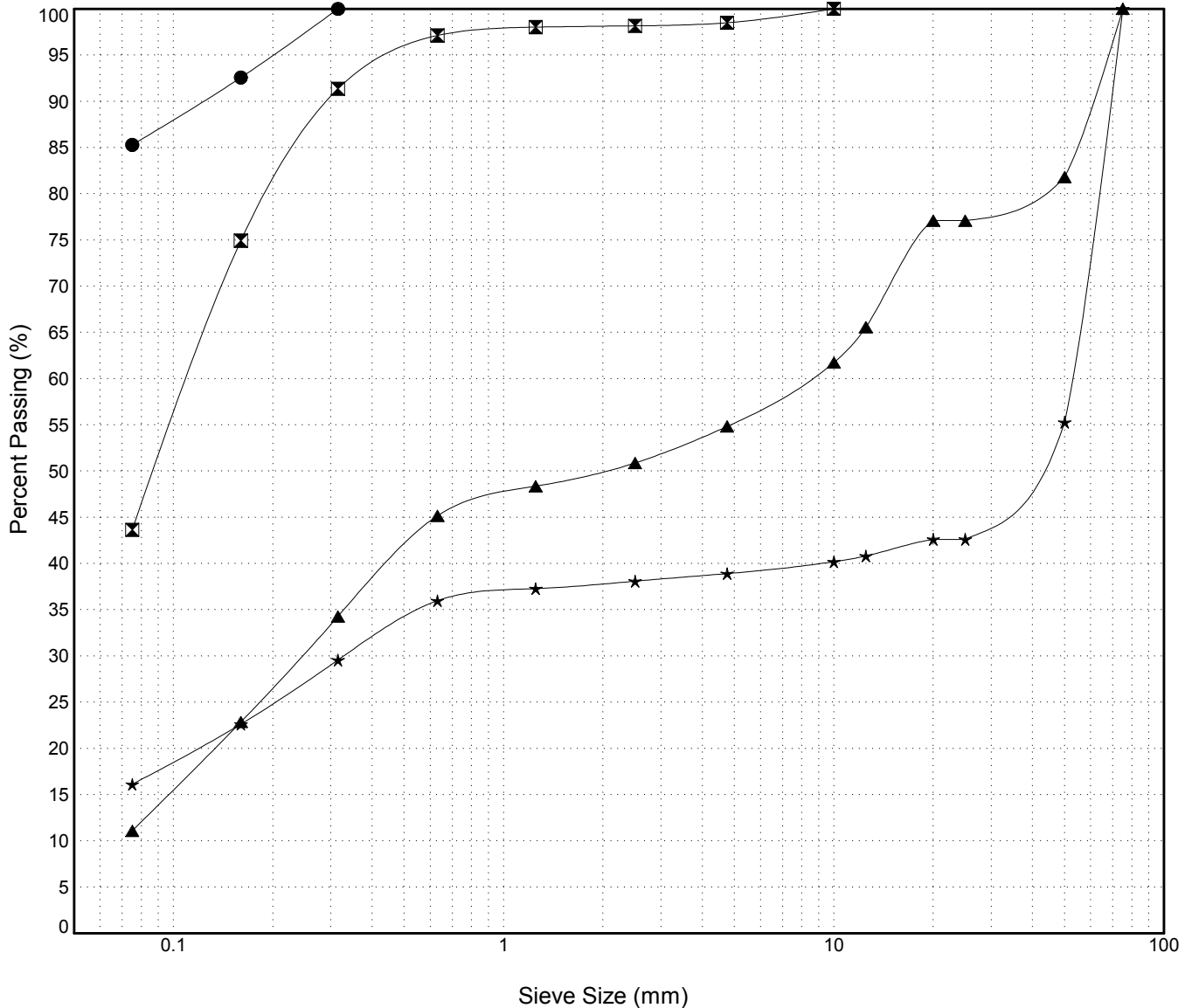
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 37	146	0.4 to	SILT(ML)	66.3	NP	NP	NP		
☒ 38	147	1.5 to	SILTY SAND(SM)	24.0	NP	NP	NP		
▲ 39	148	2.8 to	POORLY GRADED GRAVEL with SILT and SAND(GP-GM)	18.0	NP	NP	NP	0.1	118.5
★ 40	149	4.2 to	SILTY GRAVEL with SAND(GM)	10.7	NP	NP	NP		

Field #	Lab #	%PASSING	Sieve Size (mm)													% Breakdown					
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt Clay		
● 37	146	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.6	85.3	0.0	14.7	85.3
☒ 38	147	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.5	98.2	98.0	97.1	91.4	74.9	43.7	1.5	54.9	43.7	1.5	54.9	43.7
▲ 39	148	100.0	100.0	81.8	77.1	77.1	65.6	61.7	54.8	50.9	48.4	45.2	34.3	22.9	11.1	45.2	43.7	11.1	45.2	43.7	11.1
★ 40	149	100.0	100.0	55.3	42.6	42.6	40.8	40.2	38.9	38.1	37.3	36.0	29.6	22.6	16.1	61.1	22.8	16.1	61.1	22.8	16.1

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4813
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852311.4m E549998.7m	ELEVATION: 764.6m

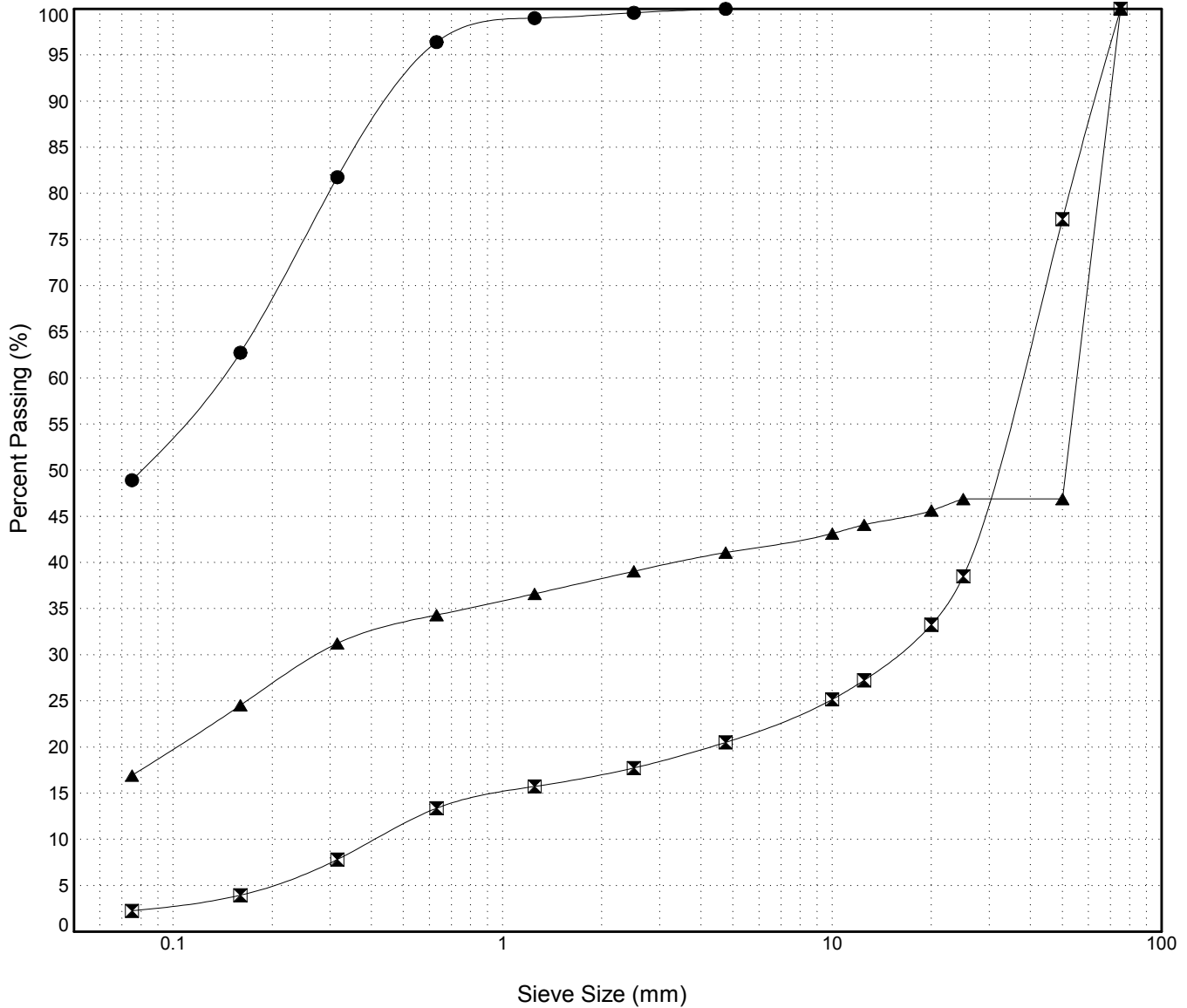
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 41	150	0.4 to	SILTY SAND(SM)	22.2	NP	NP	NP		
☒ 42	151	1.8 to	POORLY GRADED GRAVEL with SAND(GP)	3.6	NP	NP	NP	15.8	88.8
▲ 43	152	3.8 to	SILTY GRAVEL with SAND(GM)	9.9	NP	NP	NP		

Field #	Lab #	% PASSING														% Breakdown			
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt
● 41	150	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.0	96.4	81.8	62.7	48.9	0.0	51.1	48.9	
☒ 42	151	100.0	100.0	77.2	38.5	33.3	27.2	25.2	20.5	17.7	15.7	13.4	7.8	4.0	2.3	79.5	18.3	2.3	
▲ 43	152	100.0	100.0	46.9	46.9	45.6	44.1	43.1	41.1	39.1	36.6	34.3	31.2	24.5	16.9	58.9	24.2	16.9	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4814
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852199.9m E549867.5m	ELEVATION: 761.5m

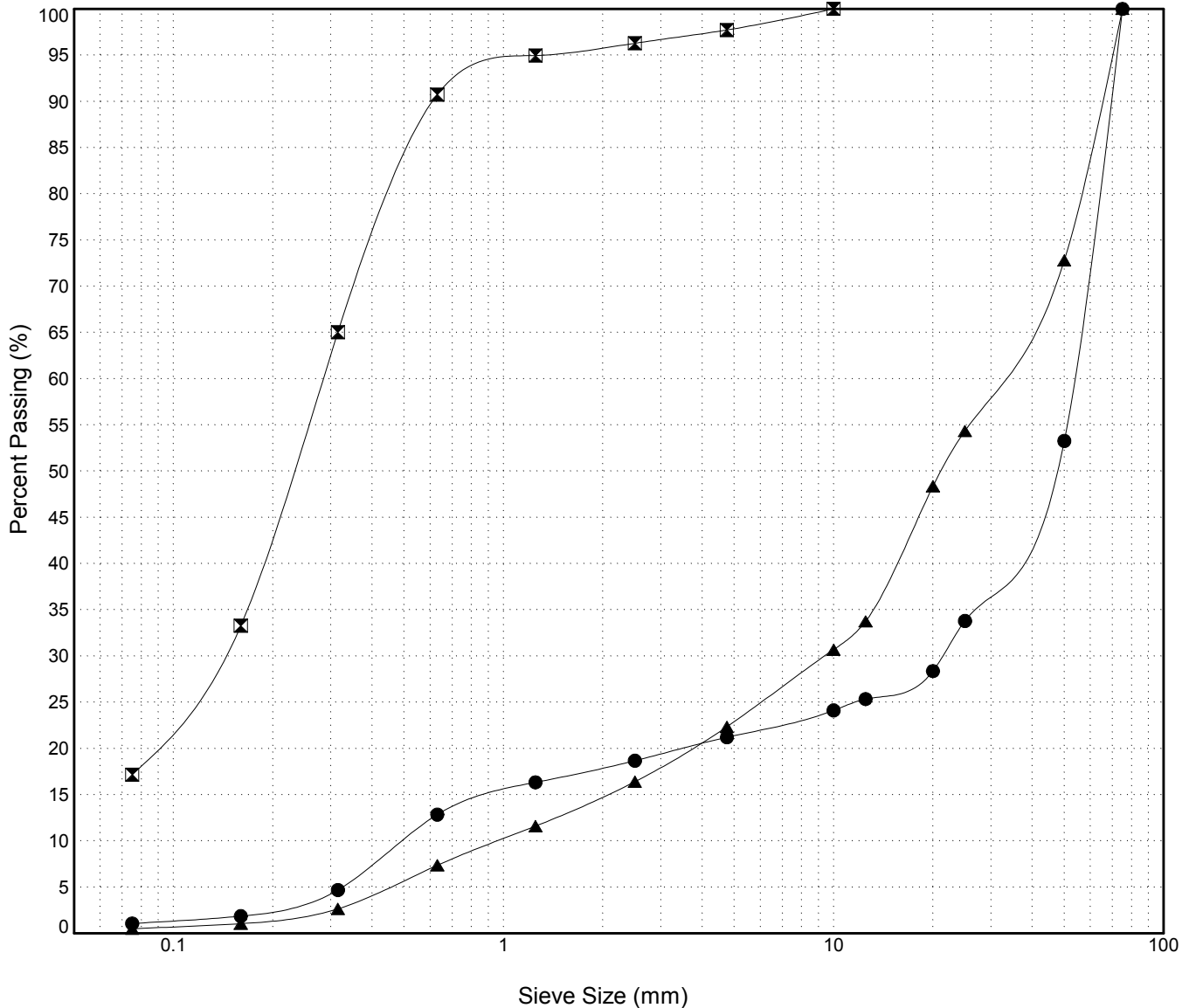
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 44	153	0.6 to	POORLY GRADED GRAVEL with SAND(GP)	5.0	NP	NP	NP	17.4	107.1
☒ 45	154	1.6 to	SILTY SAND(SM)	40.4	NP	NP	NP		
▲ 46	155	4.0 to	WELL-GRADED GRAVEL with SAND(GW)	1.8	NP	NP	NP	3.0	32.0

Field #	Lab #	% PASSING														% Breakdown			
		100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 44	153	100.0	100.0	53.3	33.8	28.4	25.3	24.1	21.2	18.7	16.3	12.8	4.7	1.9	1.1	78.8	20.1	1.1	
☒ 45	154	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.7	96.3	95.0	90.7	65.0	33.3	17.2	2.3	80.5	17.2	
▲ 46	155	100.0	100.0	72.8	54.3	48.4	33.7	30.7	22.3	16.4	11.6	7.4	2.6	1.0	0.5	77.7	21.8	0.5	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4815
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852128.2m E549786.9m	ELEVATION: 762.5m

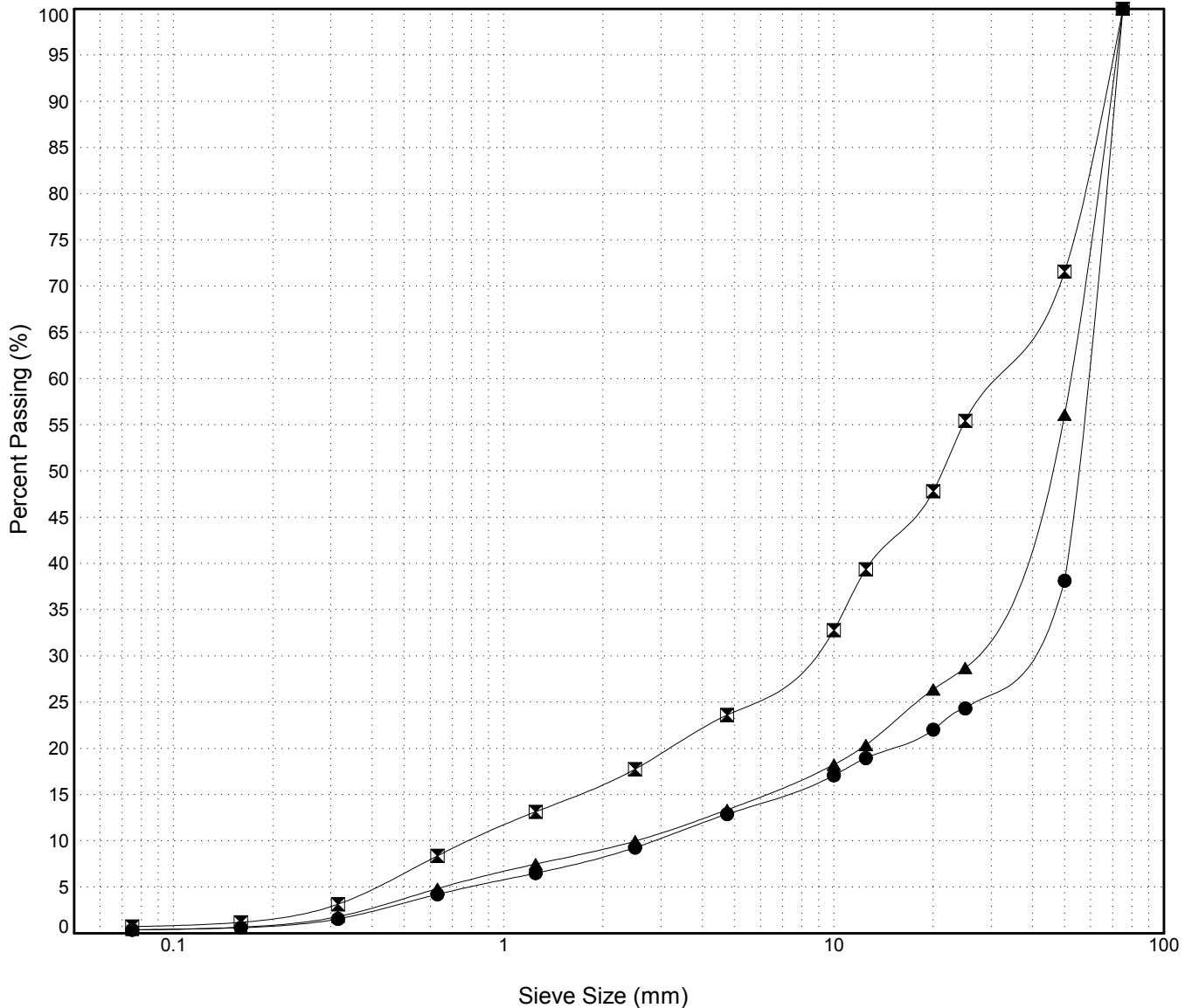
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 47	156	0.6 to	POORLY GRADED GRAVEL(GP)	1.3	NP	NP	NP	6.7	20.3
☒ 48	157	2.0 to	WELL-GRADED GRAVEL with SAND(GW)	2.5	NP	NP	NP	2.6	38.2
▲ 49	158	3.8 to	POORLY GRADED GRAVEL(GP)	1.5	NP	NP	NP	5.1	20.6

Field #	Lab #	% PASSING														% Breakdown			
		100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 47	156	100.0	100.0	38.1	24.3	22.0	18.9	17.1	12.9	9.3	6.5	4.2	1.6	0.6	0.4	87.1	12.5		0.4
☒ 48	157	100.0	100.0	71.6	55.4	47.8	39.4	32.8	23.6	17.8	13.1	8.4	3.1	1.2	0.7	76.4	22.9		0.7
▲ 49	158	100.0	100.0	56.1	28.7	26.4	20.4	18.3	13.4	10.0	7.5	4.8	1.8	0.7	0.4	86.6	13.0		0.4

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4816
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852186.8m E549761.6m	ELEVATION: 761.9m

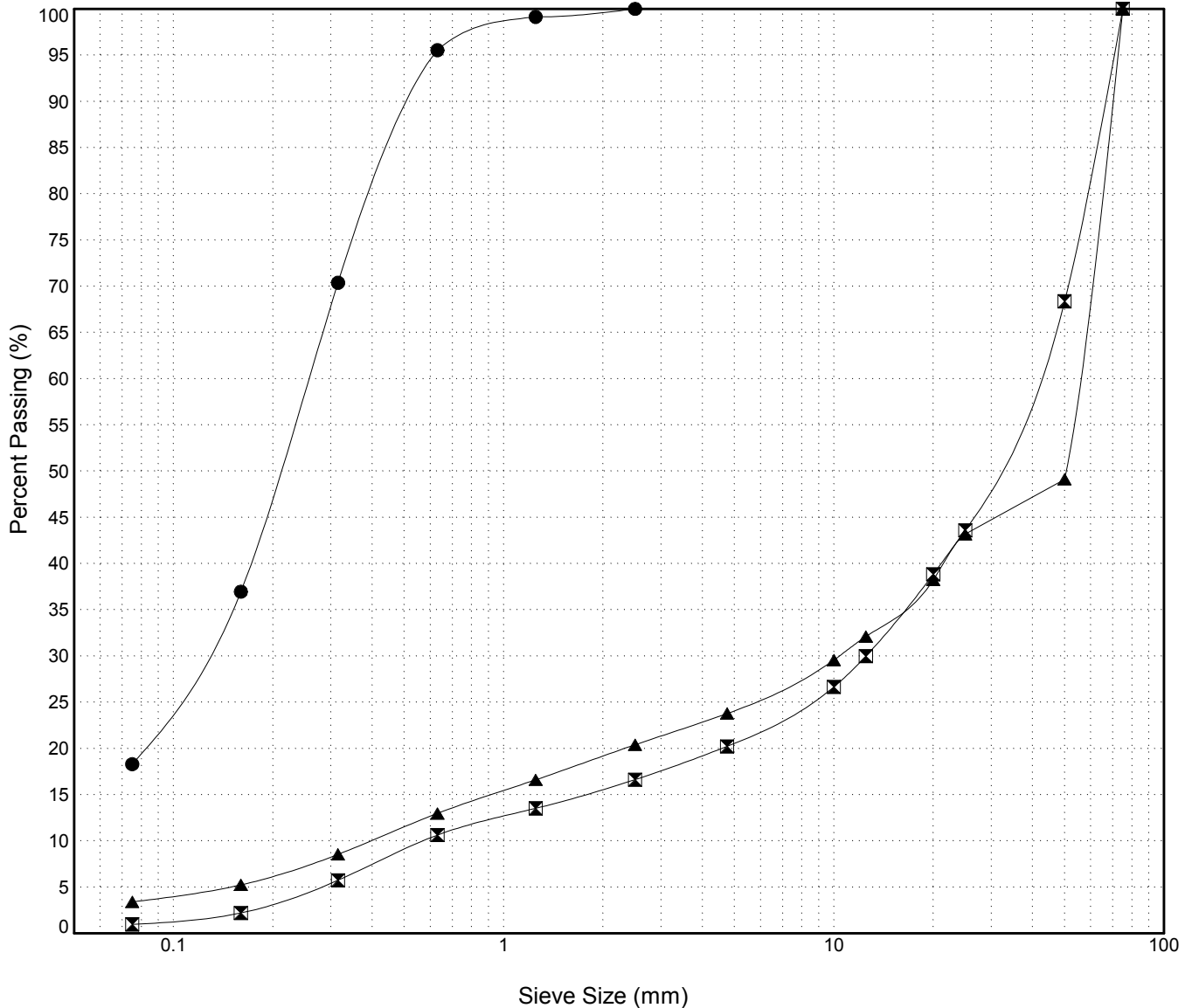
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 50	159	0.6 to	SILTY SAND(SM)	18.3	NP	NP	NP		
☒ 51	160	2.0 to	POORLY GRADED GRAVEL with SAND(GP)	2.0	NP	NP	NP	6.9	68.6
▲ 52	161	3.6 to	POORLY GRADED GRAVEL with SAND(GP)	2.7	NP	NP	NP	5.0	137.6

Field #	Lab #	% PASSING														% Breakdown			
		100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 50	159	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	95.5	70.4	37.0	18.3	0.0	81.7	18.3	
☒ 51	160	100.0	100.0	68.4	43.6	38.8	30.0	26.6	20.2	16.6	13.5	10.6	5.7	2.2	1.0	79.8	19.3	1.0	
▲ 52	161	100.0	100.0	49.1	43.2	38.2	32.1	29.6	23.8	20.4	16.6	13.0	8.5	5.2	3.4	76.2	20.4	3.4	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4817
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852251.6m E549753.4m	ELEVATION: 756.4m

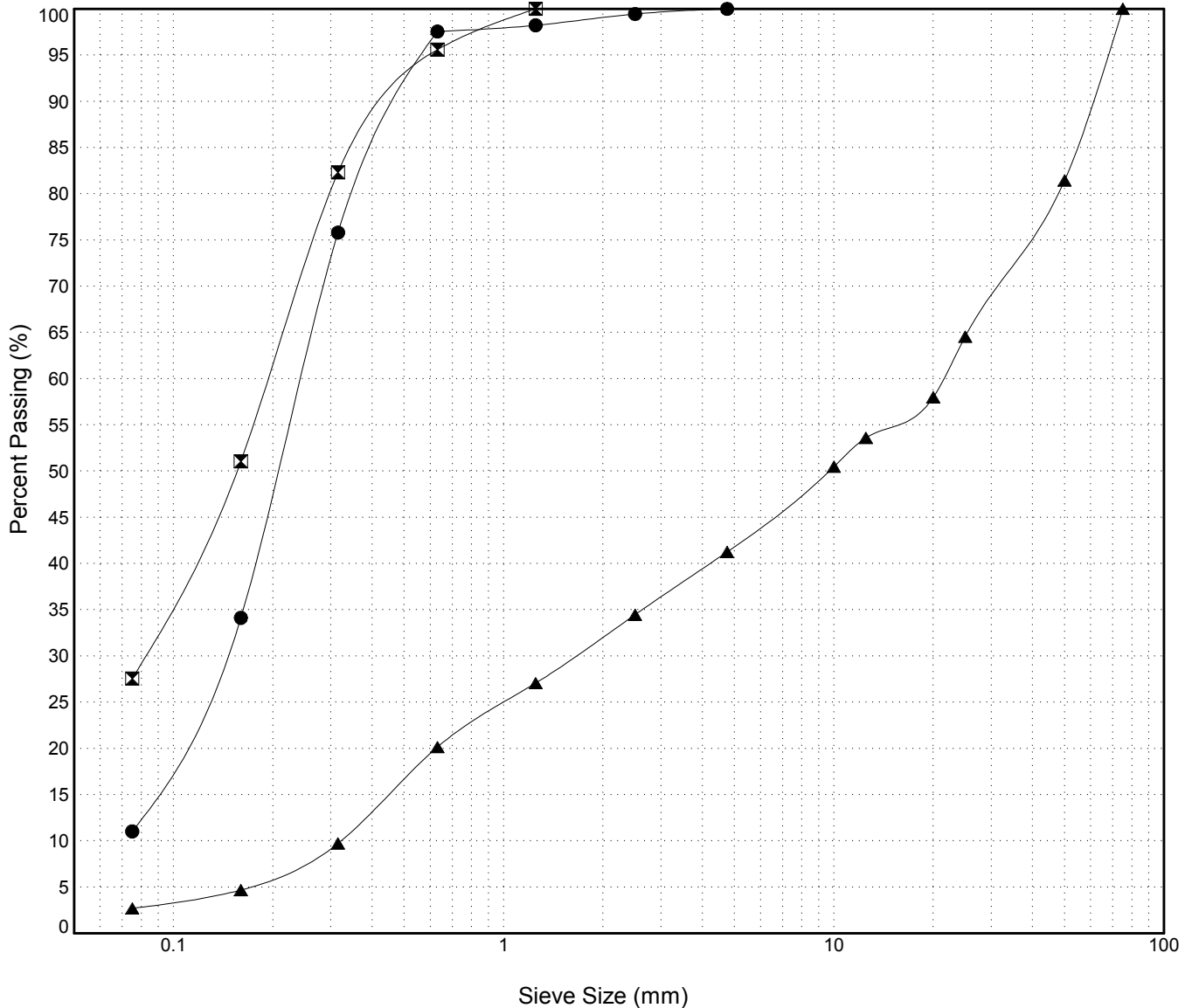
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 53	162	1.0 to	POORLY GRADED SAND with SILT(SP-SM)	18.0	NP	NP	NP	1.1	3.4
☒ 54	163	2.4 to	SILTY SAND(SM)	24.9	NP	NP	NP		
▲ 55	164	3.6 to	POORLY GRADED GRAVEL with SAND(GP)	3.3	NP	NP	NP	0.4	66.7

Field #	Lab #	% PASSING															% Breakdown			
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 53	162	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4	98.2	97.6	75.8	34.1	11.0	0.0	89.0	11.0		
☒ 54	163	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.6	82.3	51.1	27.6	0.0	72.4	27.6		
▲ 55	164	100.0	100.0	81.5	64.5	58.0	53.6	50.5	41.3	34.5	27.1	20.1	9.7	4.7	2.7	58.7	38.6	2.7		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4818
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852351.2m E549771.8m	ELEVATION: 758.6m

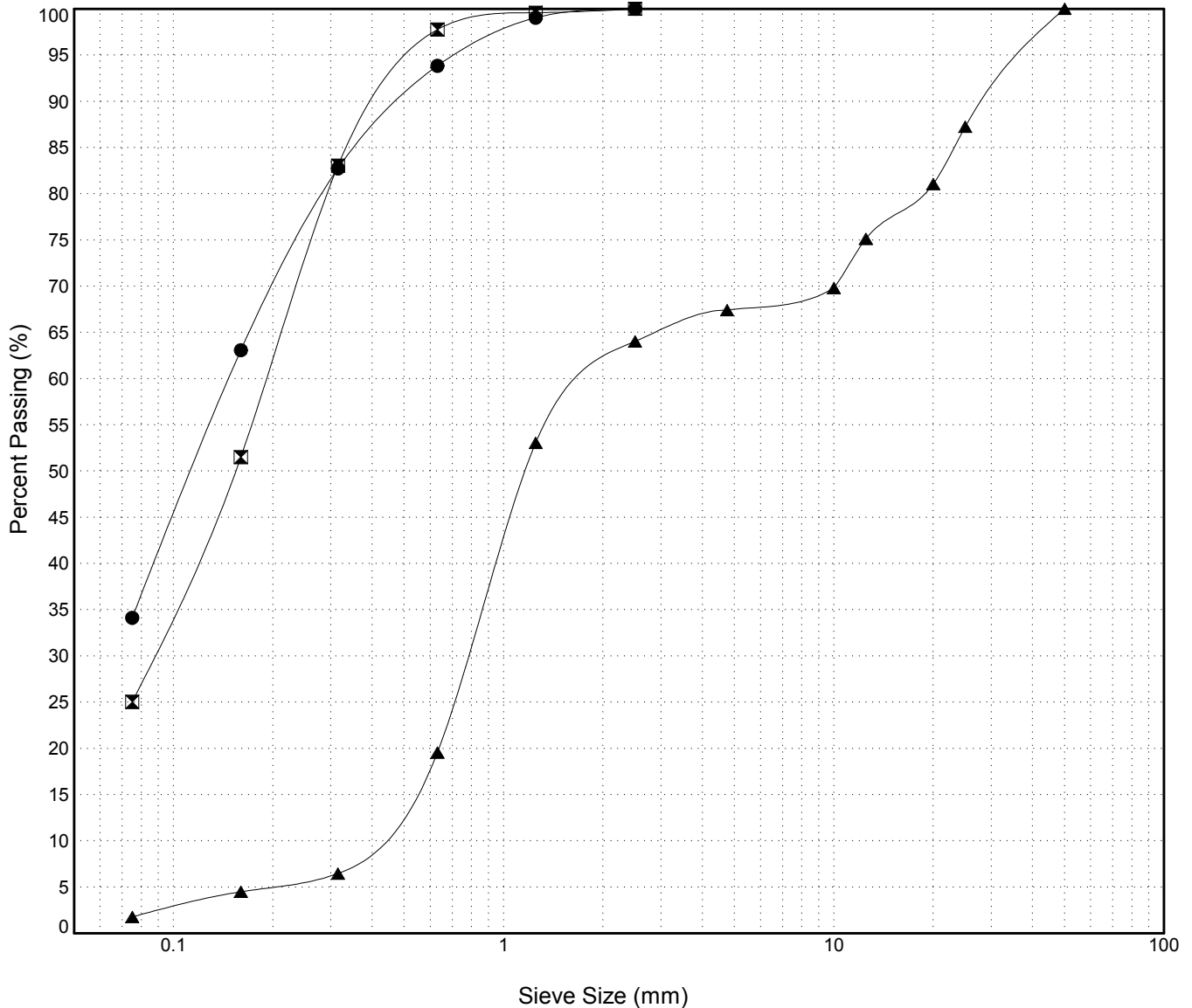
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 56	165	0.6 to	SILTY SAND(SM)	30.4	NP	NP	NP		
☒ 57	166	1.8 to	SILTY SAND(SM)	14.8	NP	NP	NP		
▲ 58	167	3.4 to	POORLY GRADED SAND with GRAVEL(SP)	4.9	NP	NP	NP	0.8	5.1

Field #	Lab #	% PASSING														% Breakdown				
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 56	165	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	93.8	82.7	63.1	34.1	0.0	65.9	34.1
☒ 57	166	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	97.8	83.0	51.5	25.0	0.0	75.0	25.0	
▲ 58	167	100.0	100.0	100.0	87.2	81.1	75.1	69.8	67.4	64.0	53.1	19.5	6.5	4.5	1.8			32.6	65.6	1.8

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse

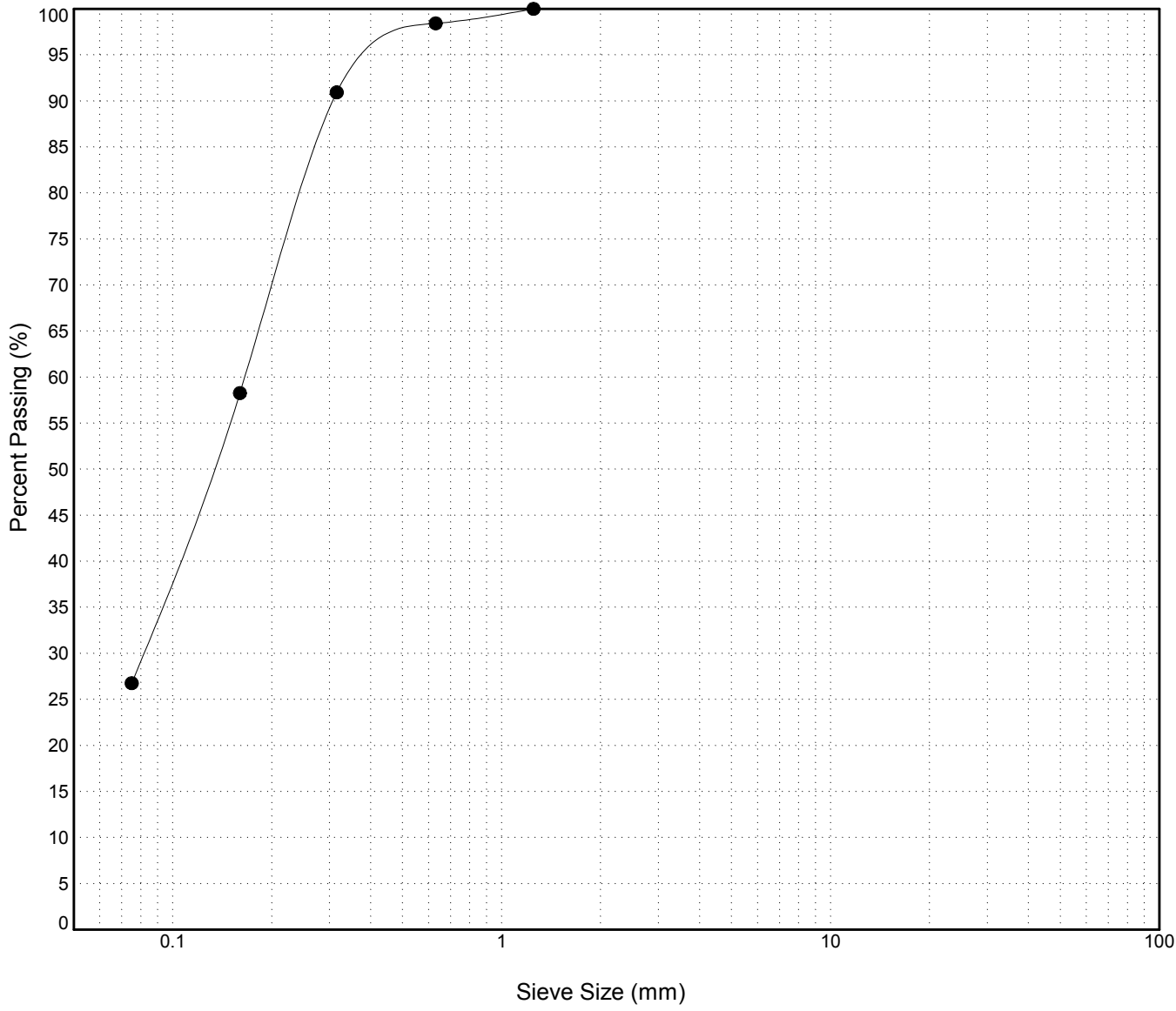


GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4819
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852436.6m E549825.3m	ELEVATION: 760.5m

Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu											
● 59	168	0.4 to	SILTY SAND(SM)	36.4	NP	NP	NP													
Field #	Lab #	100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	% Breakdown				
● 59	168	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.4	90.9	58.3	26.8	Gravel	Sand	Silt	Clay	
																0.0	73.2	26.8		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4820
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852559.2m E549808.7m	ELEVATION: 758.5m

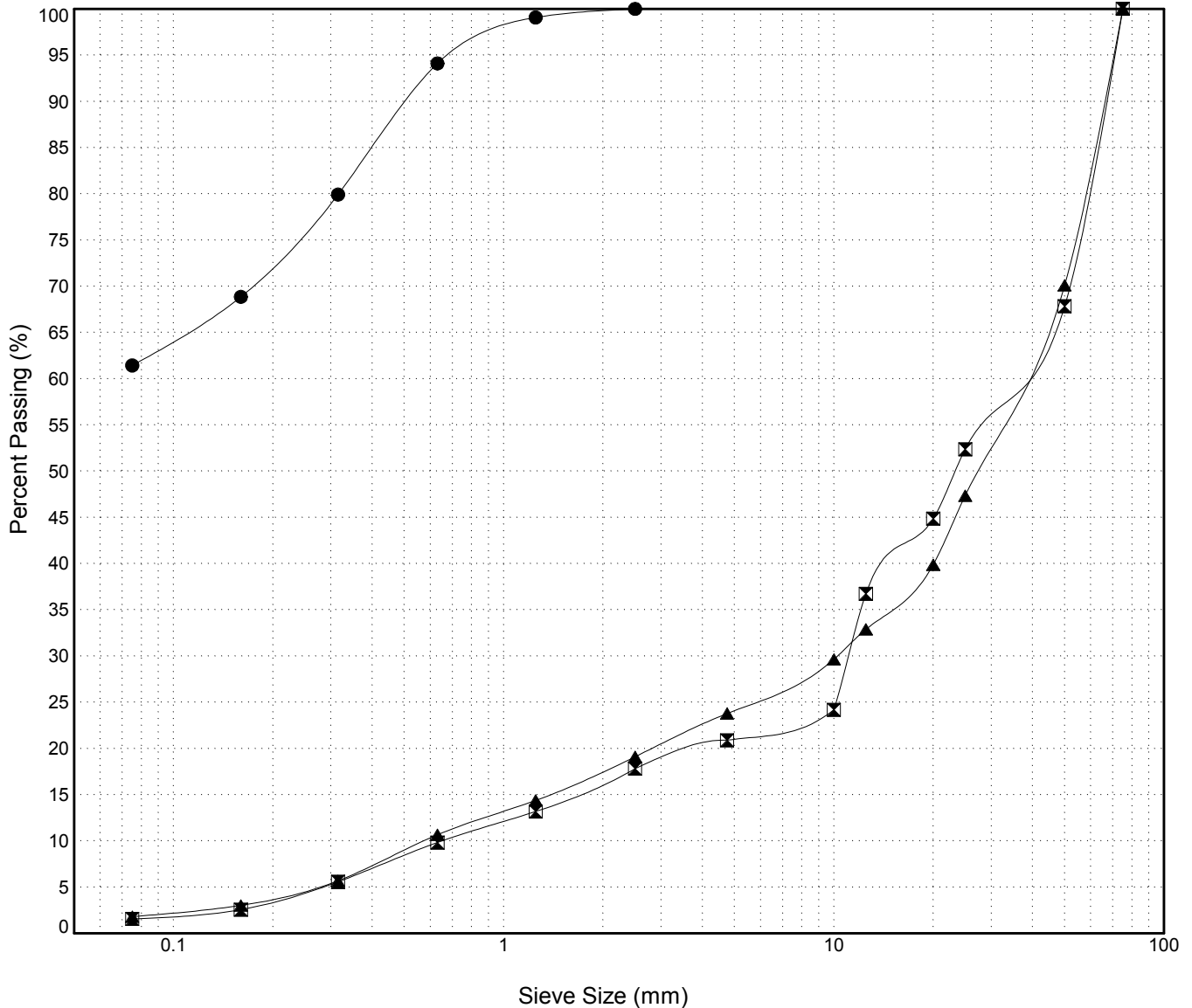
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 60	169	1.2 to	SANDY SILT (ML)	46.0	NP	NP	NP		
☒ 61	170	2.4 to	POORLY GRADED GRAVEL with SAND (GP)	2.8	NP	NP	NP	5.3	53.8
▲ 62	171	3.4 to	POORLY GRADED GRAVEL with SAND (GP)	3.7	NP	NP	NP	5.0	63.9

Field #	Lab #	% PASSING														% Breakdown			
		100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 60	169	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	94.1	79.9	68.9	61.4	0.0	38.6	61.4	
☒ 61	170	100.0	100.0	67.8	52.4	44.9	36.7	24.2	20.9	17.8	13.2	9.8	5.6	2.6	1.6	79.1	19.3	1.6	
▲ 62	171	100.0	100.0	70.1	47.3	39.9	32.9	29.6	23.8	19.1	14.4	10.7	5.7	3.0	1.8	76.2	22.0	1.8	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Edith Creek Exploration	SOURCE/TP#: 835-4821
	km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates:Z7V N6852233.3m E549842.4m	ELEVATION: 766.3m

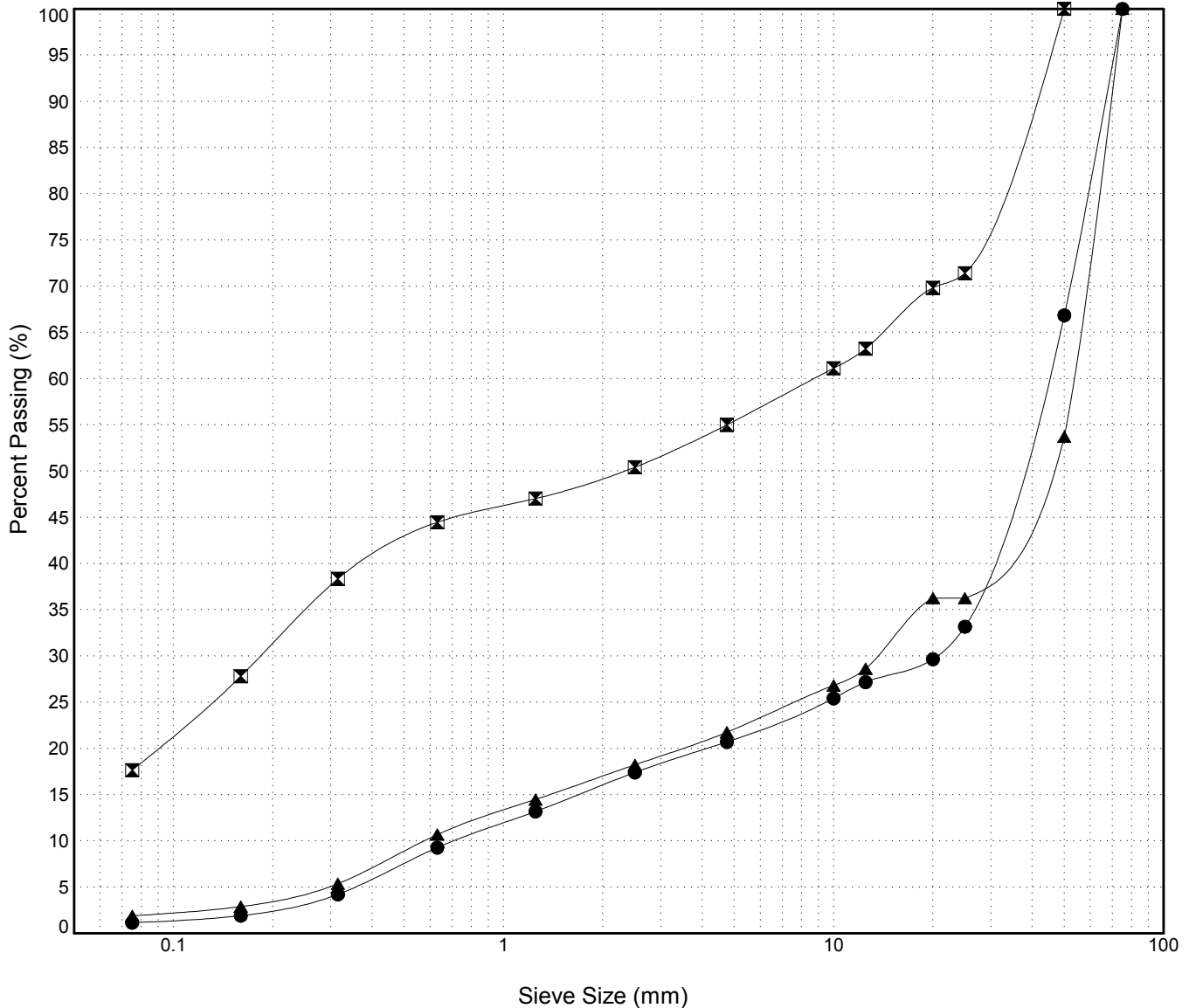
Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 63	172	0.6 to	POORLY GRADED GRAVEL with SAND(GP)	2.5	NP	NP	NP	13.5	60.7
☒ 64	173	1.6 to	SILTY GRAVEL with SAND(GM)	15.1	NP	NP	NP		
▲ 65	174	3.6 to	POORLY GRADED GRAVEL with SAND(GP)	2.2	NP	NP	NP	6.1	91.6

Field #	Lab #	% PASSING														% Breakdown			
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt
● 63	172	100.0	100.0	100.0	66.9	33.2	29.6	27.2	25.4	20.7	17.4	13.2	9.3	4.2	1.9	1.1	79.3	19.6	1.1
☒ 64	173	100.0	100.0	100.0	71.4	69.8	63.2	61.1	55.0	50.4	47.0	44.5	38.3	27.8	17.6		45.0	37.4	17.6
▲ 65	174	100.0	100.0	53.7	36.3	36.3	28.6	26.8	21.7	18.2	14.5	10.7	5.4	2.9	1.9		78.3	19.9	1.9

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4801
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852353.7m E550083.3m	ELEVATION: 749.7m

## PHOTOS



Figure 835-4801.1  
Photo of sample piles from Test Pit 835-4801, excavated July 2014.



Figure 835-4801.2  
Photograph of Test Pit 835-4801, taken July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4802
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852459.1m E550086.9m	ELEVATION: 752.9m

## PHOTOS



Figure 835-4802.1  
Photo of sample piles from Test Pit 835-4802, excavated July 2014.



Figure 835-4802.2  
Photo Test Pit 835-4802, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4803
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852647.7m E550088.2m	ELEVATION: 759.8m

## PHOTOS



Figure 835-4803.1  
Photo of sample piles from Test Pit 835-4803, excavated July 2014.



Figure 835-4803.2  
Photo of Test Pit 835-4803, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4804
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852676m E550029.9m	ELEVATION: 763.6m

## PHOTOS



Figure 835-4804.1  
Photo of sample from 0.6m from Test Pit 835-4804, excavated July 2014.



Figure 835-4804.2  
Photo of sample from 2.1m from Test Pit 835-4804, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4804
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852676m E550029.9m	ELEVATION: 763.6m

## PHOTOS



Figure 835-4804.3  
Photo of sample from 3.5m from Test Pit 835-4804, excavated July 2014.



Figure 835-4804.4  
Photo of Test Pit 835-4804, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4805
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852711.9m E549979.2m	ELEVATION: 764.3m

## PHOTOS



Figure 835-4805.1  
Photo of sample piles from Test Pit 835-4805, excavated July 2014.



Figure 835-4805.2  
Photo of Test Pit 835-4803, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4806
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852780.3m E550040.6m	ELEVATION: 743.9m

## PHOTOS



Figure 835-4806.1  
Photo of sample piles from Test Pit 835-4806, excavated July 2014.



Figure 835-4806.2  
Photo of sample piles from Test Pit 835-4806, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4807
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852655.2m E549882.7m	ELEVATION: 746.1m

## PHOTOS



Figure 835-4807.1  
Photo of sample pile from 0.4m from Test Pit 835-4807, excavated July 2014.



Figure 835-4807.2  
Photo of sample pile from 1.8m from Test Pit 835-4807, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4807
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852655.2m E549882.7m	ELEVATION: 746.1m

## PHOTOS



Figure 835-4807.3  
Photo of sample pile from 3.0m from Test Pit 835-4807, excavated July 2014.



Figure 835-4807.4  
Photo of sample pile from 4.5m from Test Pit 835-4807, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4807
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852655.2m E549882.7m	ELEVATION: 746.1m

## PHOTOS



Figure 835-4807.5  
Photo of Test Pit 835-4807, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4808
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852609.8m E549969.4m	ELEVATION: 747.6m

## PHOTOS



Figure 835-4808.1  
Photo of sample pile from 0.4m from Test Pit 835-4808, excavated July 2014.



Figure 835-4808.2  
Photo of sample pile from 1.5m from Test Pit 835-4808, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4808
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852609.8m E549969.4m	ELEVATION: 747.6m

## PHOTOS



Figure 835-4808.3  
Photo of sample pile from 2.7m from Test Pit 835-4808, excavated July 2014.



Figure 835-4808.4  
Photo of sample pile from 4.0m from Test Pit 835-4808, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4808
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852609.8m E549969.4m	ELEVATION: 747.6m

## PHOTOS



Figure 835-4808.5  
Photo of Test Pit 835-4808, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4809
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852569.4m E550029.5m	ELEVATION: 745.6m

## PHOTOS



Figure 835-4809.1  
Photo of sample pile from 0.5m from Test Pit 835-4809, excavated July 2014.



Figure 835-4809.2  
Photo of sample pile from 1.8m from Test Pit 835-4809, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4809
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852569.4m E550029.5m	ELEVATION: 745.6m

## PHOTOS



Figure 835-4809.3  
Photo of sample pile from 3.4m from Test Pit 835-4809, excavated July 2014.



Figure 835-4809.4  
Photo of Test Pit 835-4809, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4810
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852492m E550004.4m	ELEVATION: 756.9m

## PHOTOS



Figure 835-4810.1  
Photo of sample piles from Test Pit 835-4810, excavated July 2014.



Figure 835-4810.2  
Photo of Test Pit 835-4810, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4811
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852503.4m E549912.2m	ELEVATION: 758.9m

## PHOTOS



Figure 835-4811.1  
Photo of sample pile from 0.6m from Test Pit 835-4811, excavated July 2014.



Figure 835-4811.2  
Photo of sample pile from 1.8m from Test Pit 835-4811, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4811
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852503.4m E549912.2m	ELEVATION: 758.9m

## PHOTOS



Figure 835-4811.3  
Photo of sample pile from 3.2m from Test Pit 835-4811, excavated July 2014.



Figure 835-4811.4  
Photo of sample pile from 4.2m from Test Pit 835-4811, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4811
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852503.4m E549912.2m	ELEVATION: 758.9m

## PHOTOS



Figure 835-4811.5  
Photo of Test Pit 835-4811, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4812
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852365.3m E549969.6m	ELEVATION: 764.6m

## PHOTOS



Figure 835-4812.1  
Photo of sample pile from 0.4m from Test Pit 835-4812, excavated July 2014.



Figure 835-4812.2  
Photo of sample pile from 1.5m from Test Pit 835-4812, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4812
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852365.3m E549969.6m	ELEVATION: 764.6m

## PHOTOS



Figure 835-4812.3  
Photo of sample pile from 2.8m from Test Pit 835-4812, excavated July 2014.



Figure 835-4812.4  
Photo of sample pile from 4.2m from Test Pit 835-4812, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: <b>835-4812</b>
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852365.3m E549969.6m	ELEVATION: 764.6m

## PHOTOS



Figure 835-4812.5  
Photo of Test Pit 835-4812, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4813
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852311.4m E549998.7m	ELEVATION: 764.6m

## PHOTOS



Figure 835-4813.1  
Photo of sample pile from 0.4m from Test Pit 835-4813, excavated July 2014.



Figure 835-4813.2  
Photo of sample pile from 1.8m from Test Pit 835-4813, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4813
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852311.4m E549998.7m	ELEVATION: 764.6m

## PHOTOS



Figure 835-4813.3  
Photo of sample pile from 3.8m from Test Pit 835-4813, excavated July 2014.



Figure 835-4813.4  
Photo of sample pile from 4.0m from Test Pit 835-4813, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4814
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852199.9m E549867.5m	ELEVATION: 761.5m

## PHOTOS



Figure 835-4814.1  
Photo of sample pile from 0.6m from Test Pit 835-4814, excavated July 2014.



Figure 835-4814.2  
Photo of sample pile from 1.6m from Test Pit 835-4814, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4814
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852199.9m E549867.5m	ELEVATION: 761.5m

## PHOTOS



Figure 835-4814.3  
Photo of sample pile from 4.0m from Test Pit 835-4814, excavated July 2014.



Figure 835-4814.4  
Photo of Test Pit 835-4814, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4815
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852128.2m E549786.9m	ELEVATION: 762.5m

## PHOTOS



Figure 835-4815.1  
Photo of sample pile from 0.6m from Test Pit 835-4815, excavated July 2014.



Figure 835-4815.2  
Photo of sample pile from 2.0m from Test Pit 835-4816, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4815
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852128.2m E549786.9m	ELEVATION: 762.5m

## PHOTOS



Figure 835-4815.3  
Photo of sample pile from 3.8m from Test Pit 835-4815, excavated July 2014.



Figure 835-4815.4  
Photo of Test Pit 835-4815, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4816
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852186.8m E549761.6m	ELEVATION: 761.9m

## PHOTOS



Figure 835-4816.1  
Photo of sample pile from 0.6m from Test Pit 835-4816, excavated July 2014.



Figure 835-4816.2  
Photo of sample pile from 2.0m from Test Pit 835-4816, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4816
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852186.8m E549761.6m	ELEVATION: 761.9m

## PHOTOS



Figure 835-4816.3  
Photo of sample pile from 3.6m from Test Pit 835-4816, excavated July 2014.



Figure 835-4816.4  
Photo of Test Pit 835-4816, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4817
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852251.6m E549753.4m	ELEVATION: 756.4m

## PHOTOS



Figure 835-4817.1  
Photo of sample pile from 1.0m from Test Pit 835-4817, excavated July 2014.



Figure 835-4817.2  
Photo of sample pile from 2.4m from Test Pit 835-4817, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4817
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852251.6m E549753.4m	ELEVATION: 756.4m

## PHOTOS



Figure 835-4817.3  
Photo of sample pile from 3.6m from Test Pit 835-4817, excavated July 2014.



Figure 835-4817.4  
Photo of Test Pit 835-4817, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4818
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852351.2m E549771.8m	ELEVATION: 758.6m

## PHOTOS



Figure 835-4818.1  
Photo of sample pile from 0.6m from Test Pit 835-4818, excavated July 2014.



Figure 835-4818.2  
Photo of sample pile from 1.8m from Test Pit 835-4818, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4818
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852351.2m E549771.8m	ELEVATION: 758.6m

## PHOTOS



Figure 835-4818.3  
Photo of sample pile from 3.4m from Test Pit 835-4818, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4819
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852436.6m E549825.3m	ELEVATION: 760.5m

## PHOTOS



Figure 835-4819.1  
Photo of spoil pile from Test Pit 835-4819, excavated July 2014.



Figure 835-4819.2  
Photo of Test Pit 835-4819, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4820
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852559.2m E549808.7m	ELEVATION: 758.5m

## PHOTOS



Figure 835-4820.1  
Photo of sample pile from 1.2m from Test Pit 835-4820, excavated July 2014.



Figure 835-4820.2  
Photo of sample pile from 2.4m from Test Pit 835-4820, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4820
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852559.2m E549808.7m	ELEVATION: 758.5m

## PHOTOS



Figure 835-4820.3  
Photo of sample pile from 3.4m from Test Pit 835-4820, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4821
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852233.3m E549842.4m	ELEVATION: 766.3m

## PHOTOS



Figure 835-4821.1  
Photo of sample pile from 0.6m from Test Pit 835-4821, excavated July 2014.



Figure 835-4821.2  
Photo of sample pile from 1.6m from Test Pit 835-4821, excavated July 2014.

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 835-4821
	Edith Creek Exploration, km 1782.5 LHS	PROJECT NO: 552-202101-038-5-1
CAT Excavator E120B	Coordinates: Z7V N6852233.3m E549842.4m	ELEVATION: 766.3m

## PHOTOS



Figure 835-4821.3  
Photo of sample pile from 3.6m from Test Pit 835-4821, excavated July 2014.



Figure 835-4821.4  
Photo of Test Pit 835-4821, excavated July 2014.