

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 862-5239				
		MacIntosh Pit, km 1589		PROJECT NO:				
Hitachi Ex200		Coordinates: Z08V N6743785m E353841m		ELEVATION: 688m				
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							
687			ml	01	ml		ORGANICS	
687			SW-SM	02	SW-SM		SILT with SAND(ML) -Orange brown, dry, soft	1
686							WELL-GRADED SAND with SILT and GRAVEL(SW-SM) -Light grey, dry, loose -5-10% Cobbles	2
685							WELL-GRADED GRAVEL with SILT and SAND(GW-GM) -Darker grey, damp, loose -10-15% Cobbles	3
684							END of HOLE -Target depth reached	4

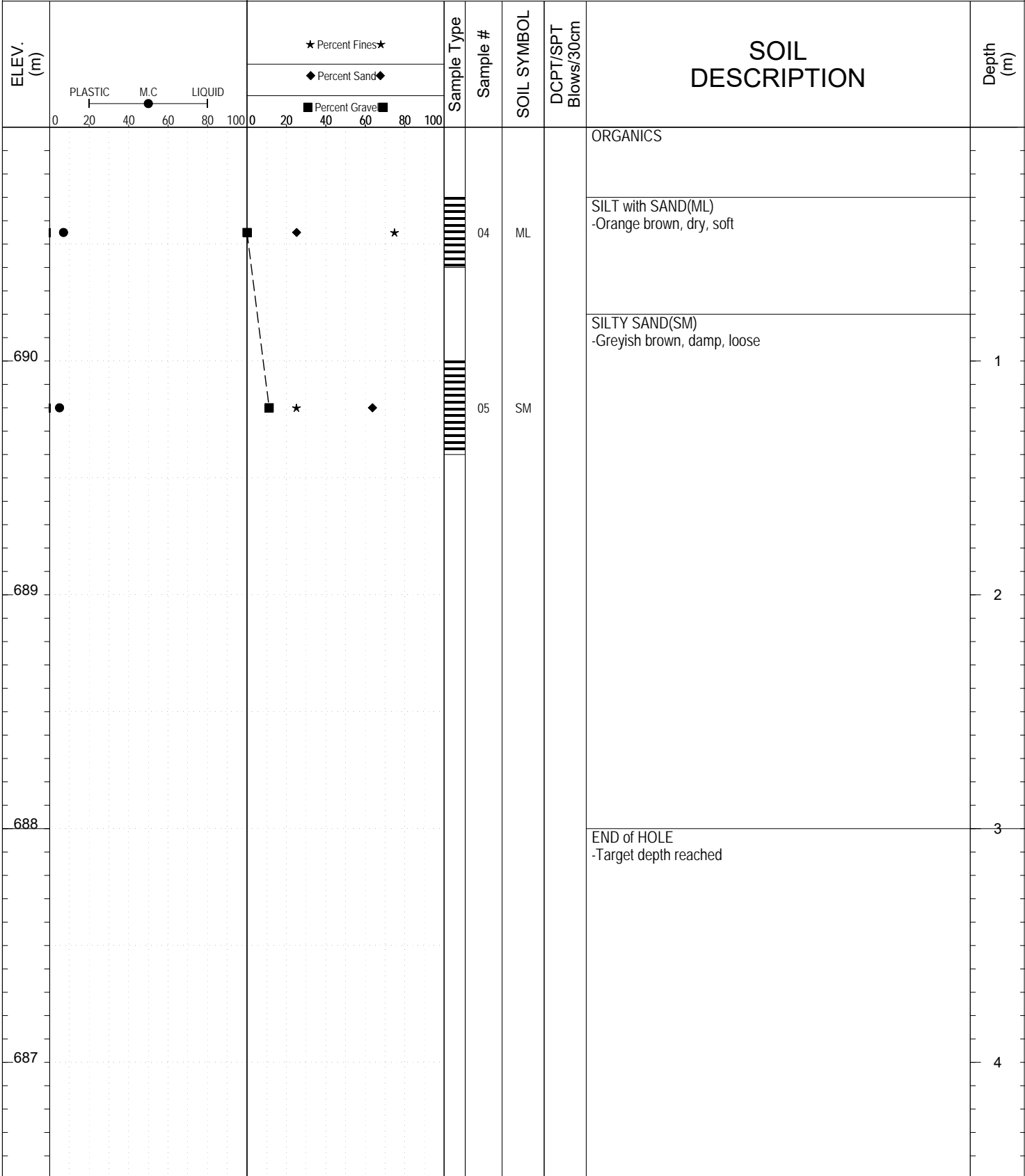


SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5240

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743839m E353888m ELEVATION: 691m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

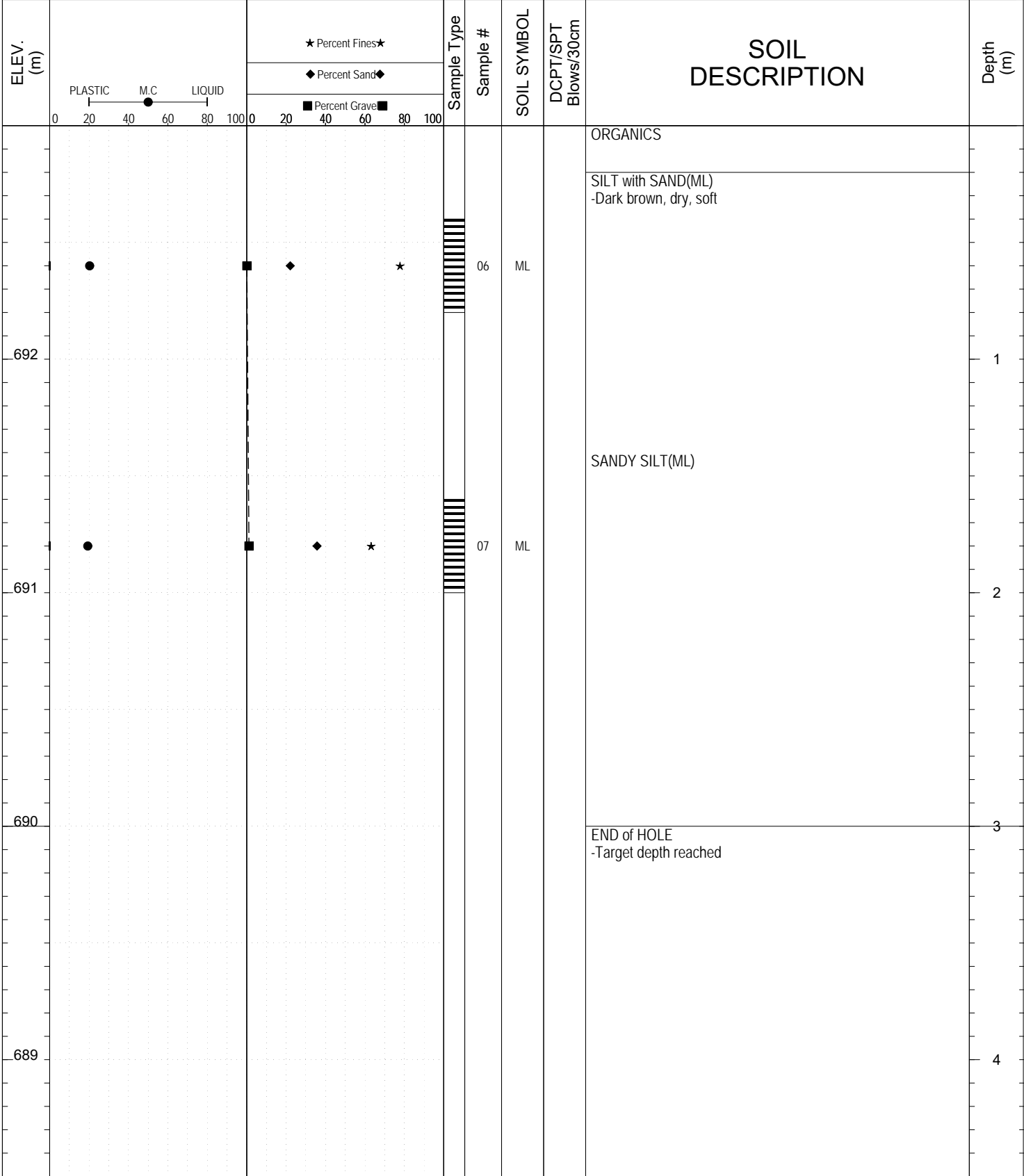
LOGGED BY: G. Kennedy	Termination Depth: 3m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5241

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743925m E353936m ELEVATION: 693m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

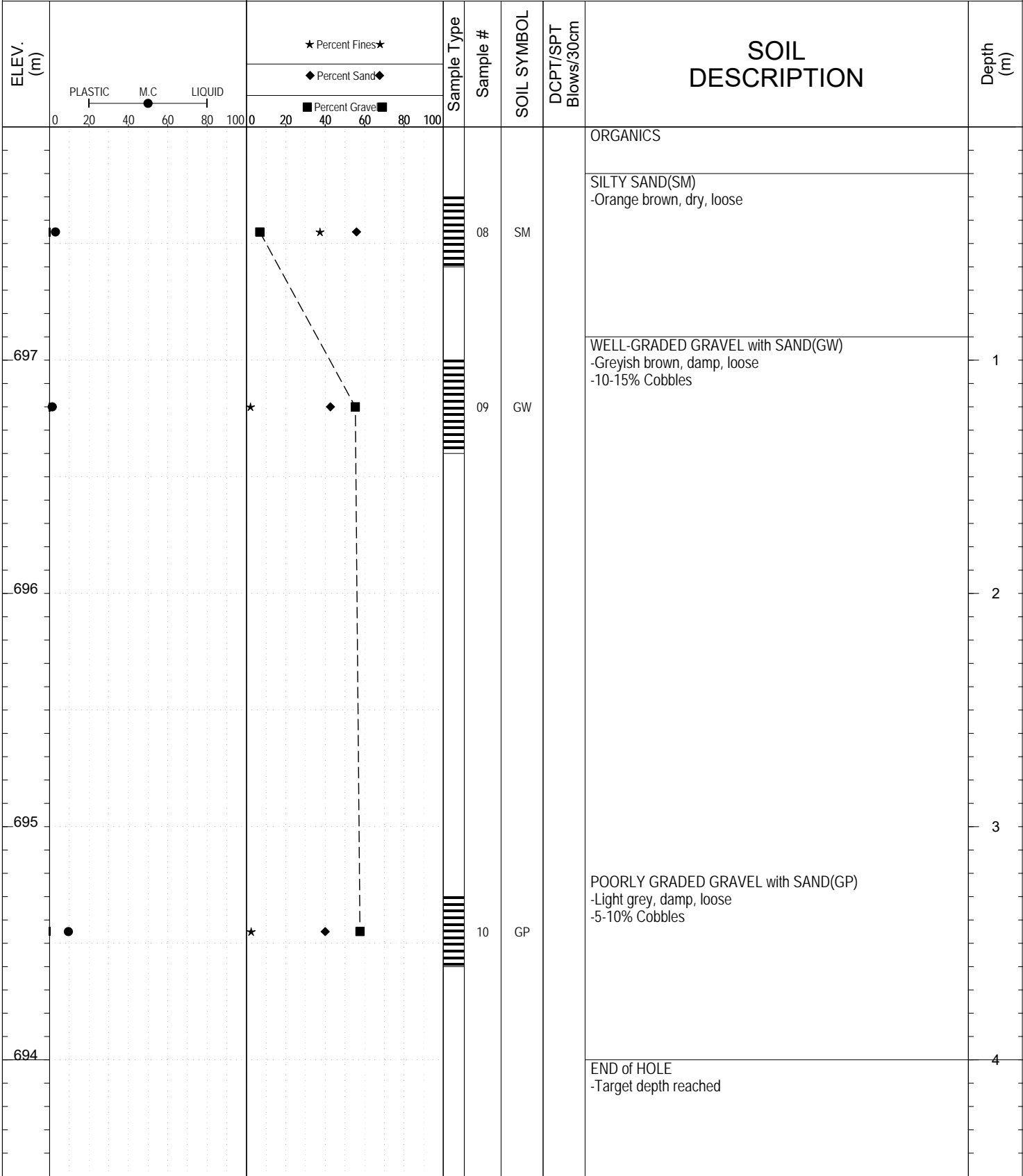
LOGGED BY: G. Kennedy Termination Depth: 3m
 COMPILED BY: M. Jubinville Complete: 8/21/2015
 REVIEWED BY: R. Stilwell Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5242

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6744017m E354029m ELEVATION: 698m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

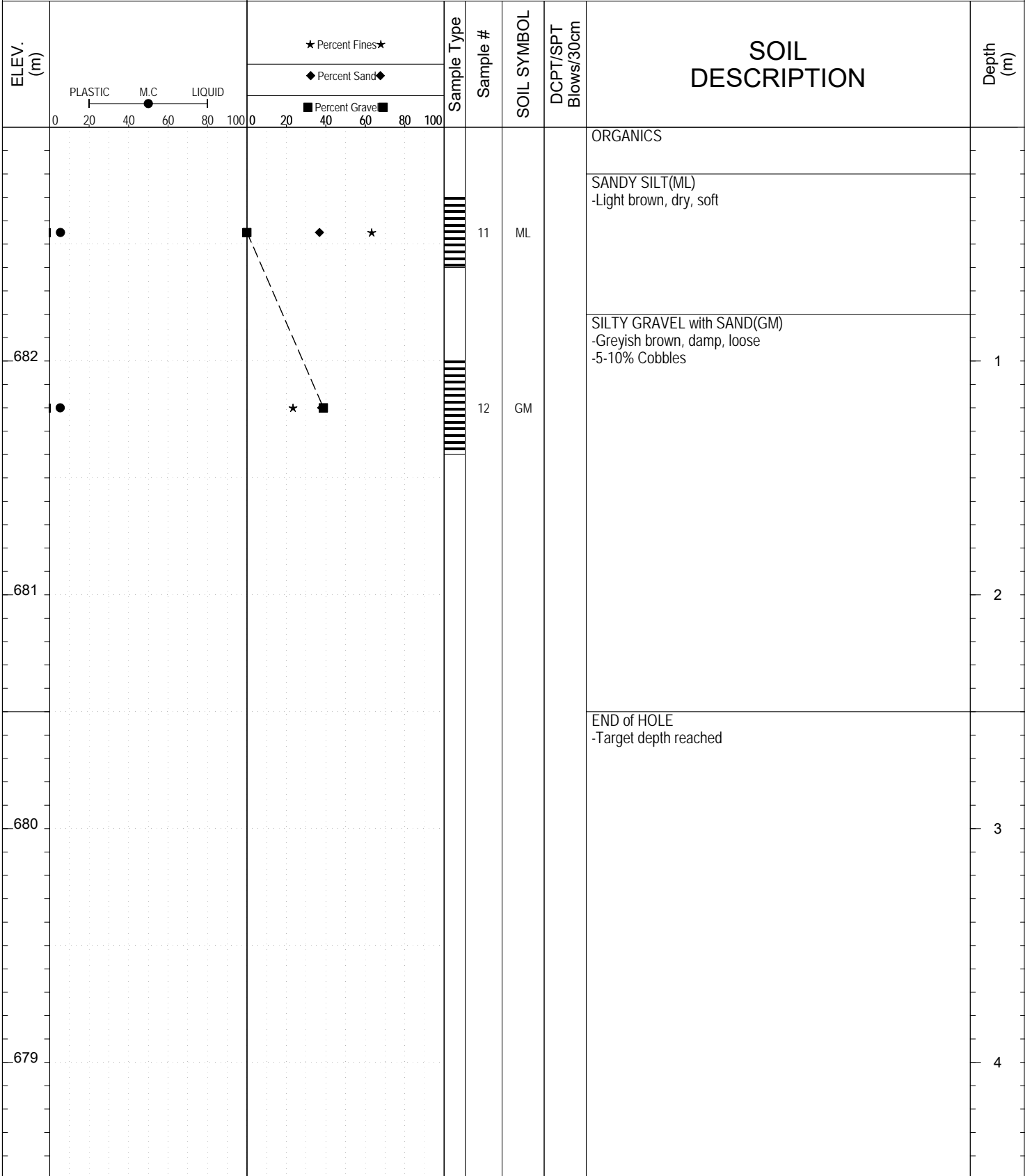
LOGGED BY: G. Kennedy Termination Depth: 4m
 COMPILED BY: M. Jubinville Complete: 8/21/2015
 REVIEWED BY: R. Stilwell Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5243

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6744101m E354004m ELEVATION: 683m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

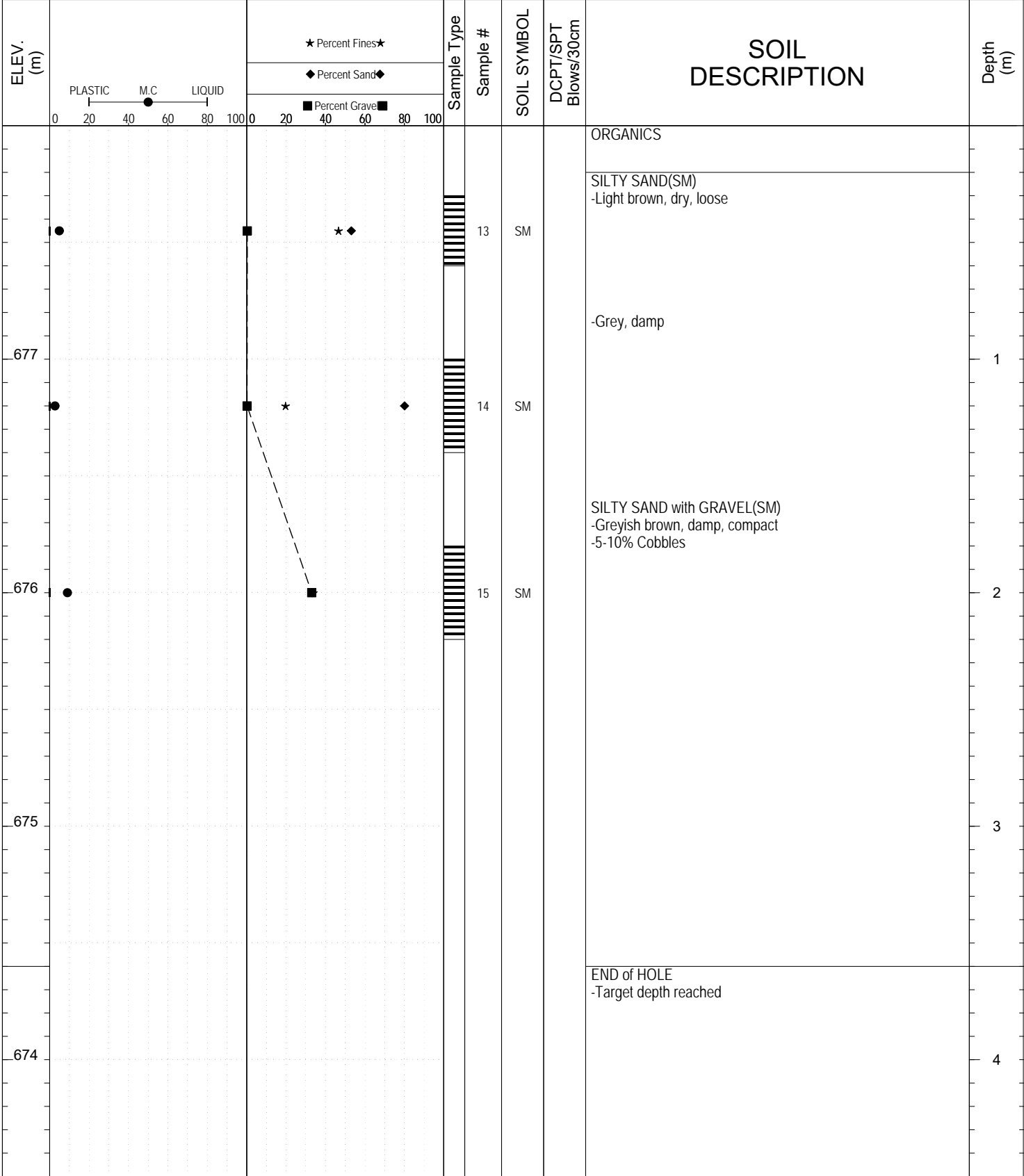
LOGGED BY: G. Kennedy Termination Depth: 2.5m
 COMPILED BY: M. Jubinville Complete: 8/21/2015
 REVIEWED BY: R. Stilwell Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5244

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743999m E353922m ELEVATION: 678m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

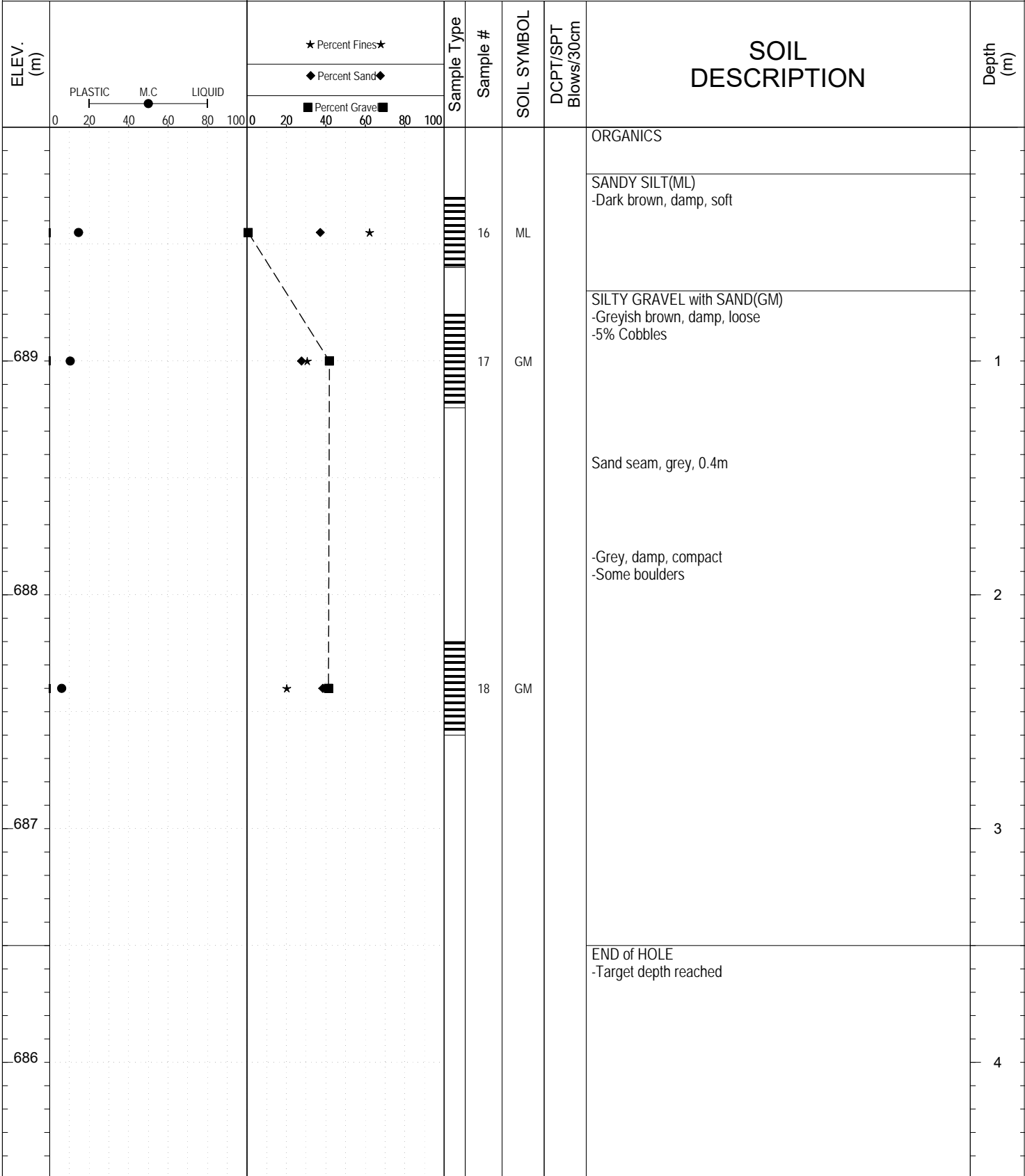
LOGGED BY: G. Kennedy Termination Depth: 3.6m
 COMPILED BY: M. Jubinville Complete: 8/21/2015
 REVIEWED BY: R. Stilwell Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5245

Hitachi Ex200 MacIntosh Pit, km 1589 PROJECT NO:

Coordinates: Z08V N6744093m E353901m ELEVATION: 690m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

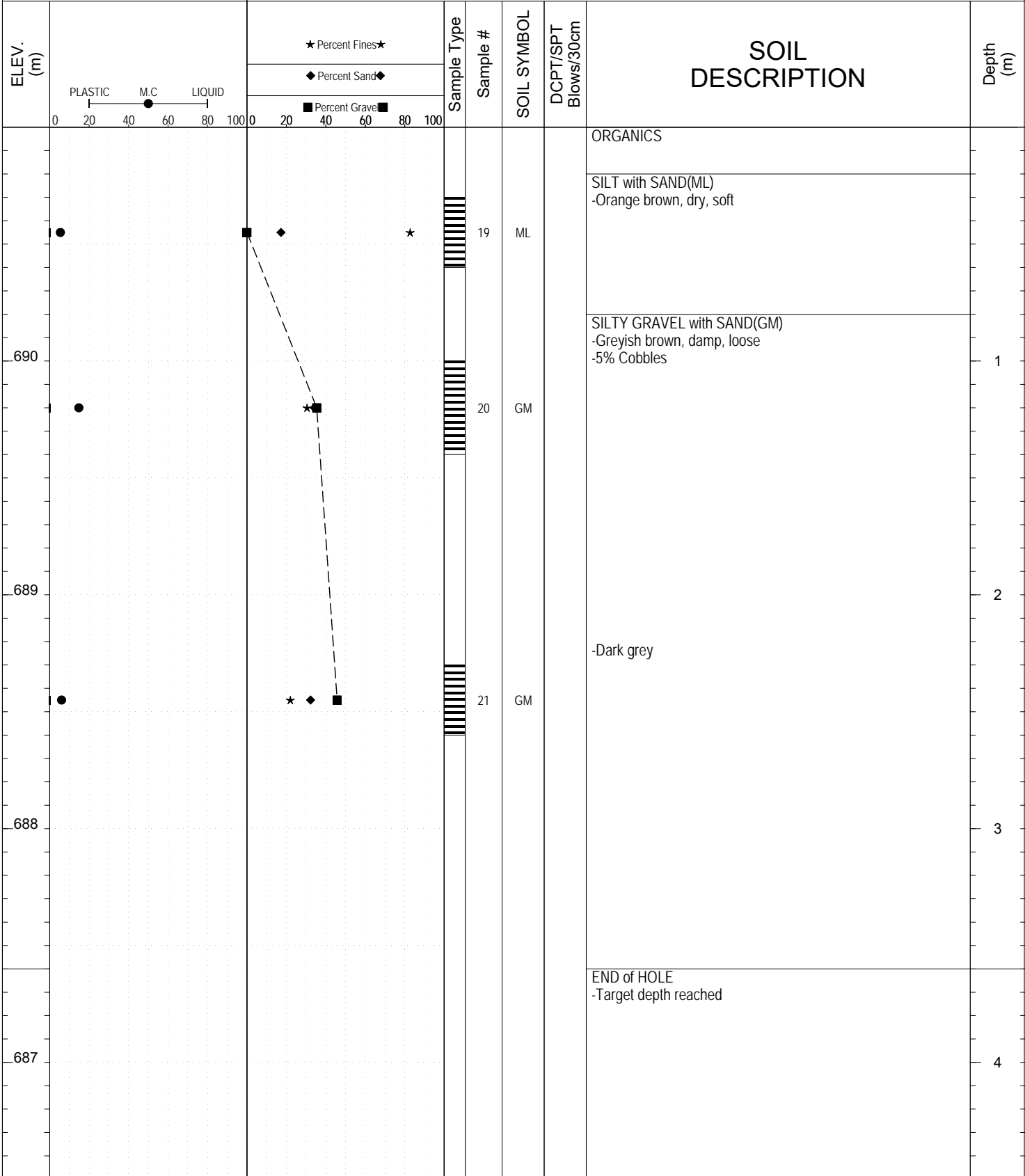
LOGGED BY: G. Kennedy	Termination Depth: 3.5m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5246

Hitachi Ex200 MacIntosh Pit, km 1589 PROJECT NO:

Coordinates: Z08V N6744055m E353809m ELEVATION: 691m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

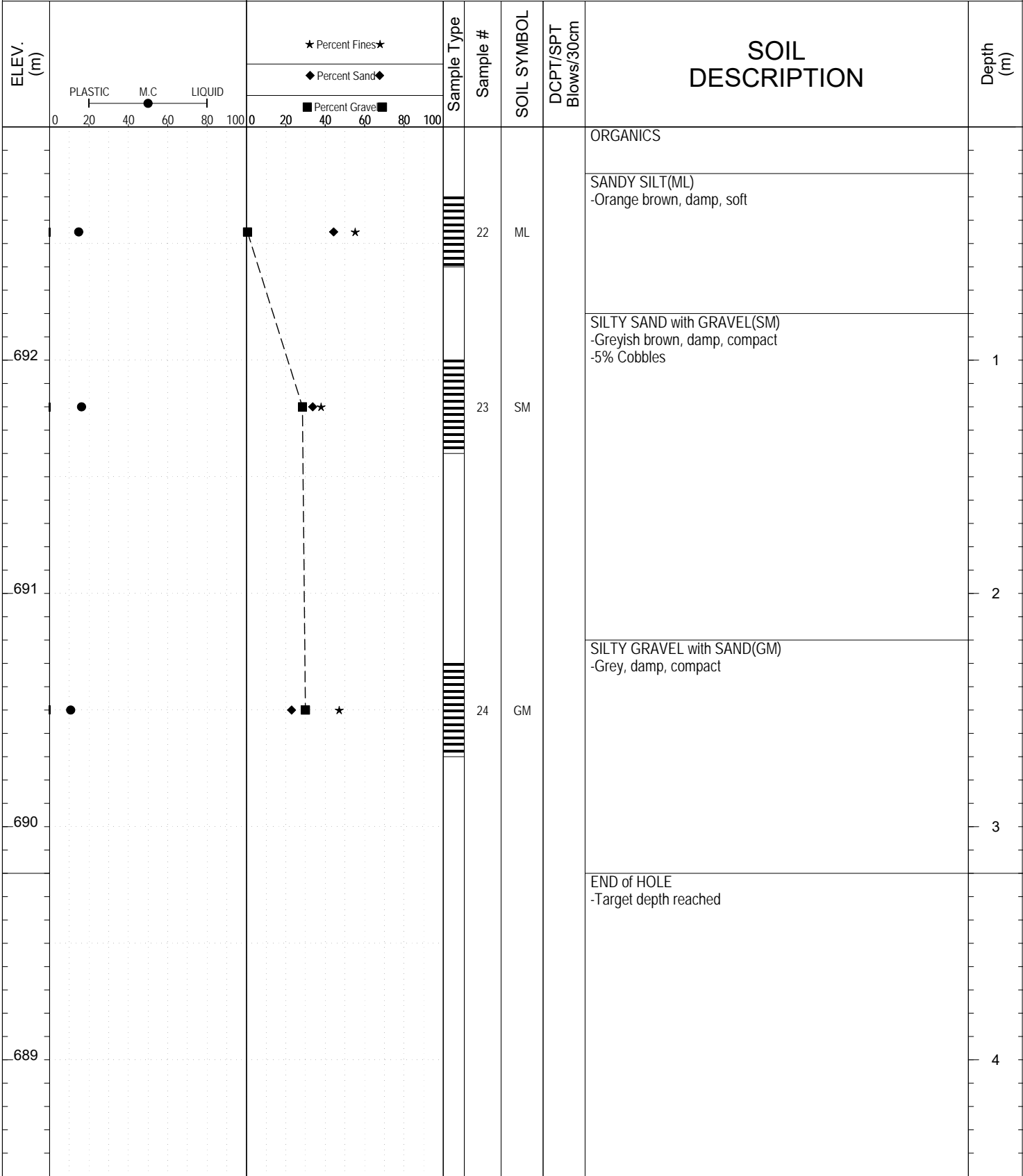
LOGGED BY: G. Kennedy	Termination Depth: 3.6m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5247

Hitachi Ex200 MacIntosh Pit, km 1589 PROJECT NO:

Coordinates: Z08V N6744044m E353749m ELEVATION: 693m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: G. Kennedy Termination Depth: 3.2m
 COMPILED BY: M. Jubinville Complete: 8/21/2015
 REVIEWED BY: R. Stilwell Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 862-5248					
Hitachi Ex200		MacIntosh Pit, km 1589		PROJECT NO:					
SAMPLE TYPE		Coordinates: Z08V N6744026m E353660m		ELEVATION: 698m					
<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)	★ Percent Fines★ ◆ Percent Sand◆ ■ Percent Gravel■			Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	PLASTIC 0 20 40 60 80 100 M.C. LIQUID	0 20 40 60 80 100	0 20 40 60 80 100						
								ORGANICS	
					25	ML		SILT with SAND(ML) -Orange brown, damp, soft	
697					26	GM		SILTY GRAVEL with SAND(GM) -Light brown, damp, compact -5% Cobbles, odd boulder	1
696								Rock slabs - mudstone? 0.4m	2
695					27	ML		SILT with SAND(ML) -Damp, stiff	3
694								END OF HOLE -Target depth reached	4

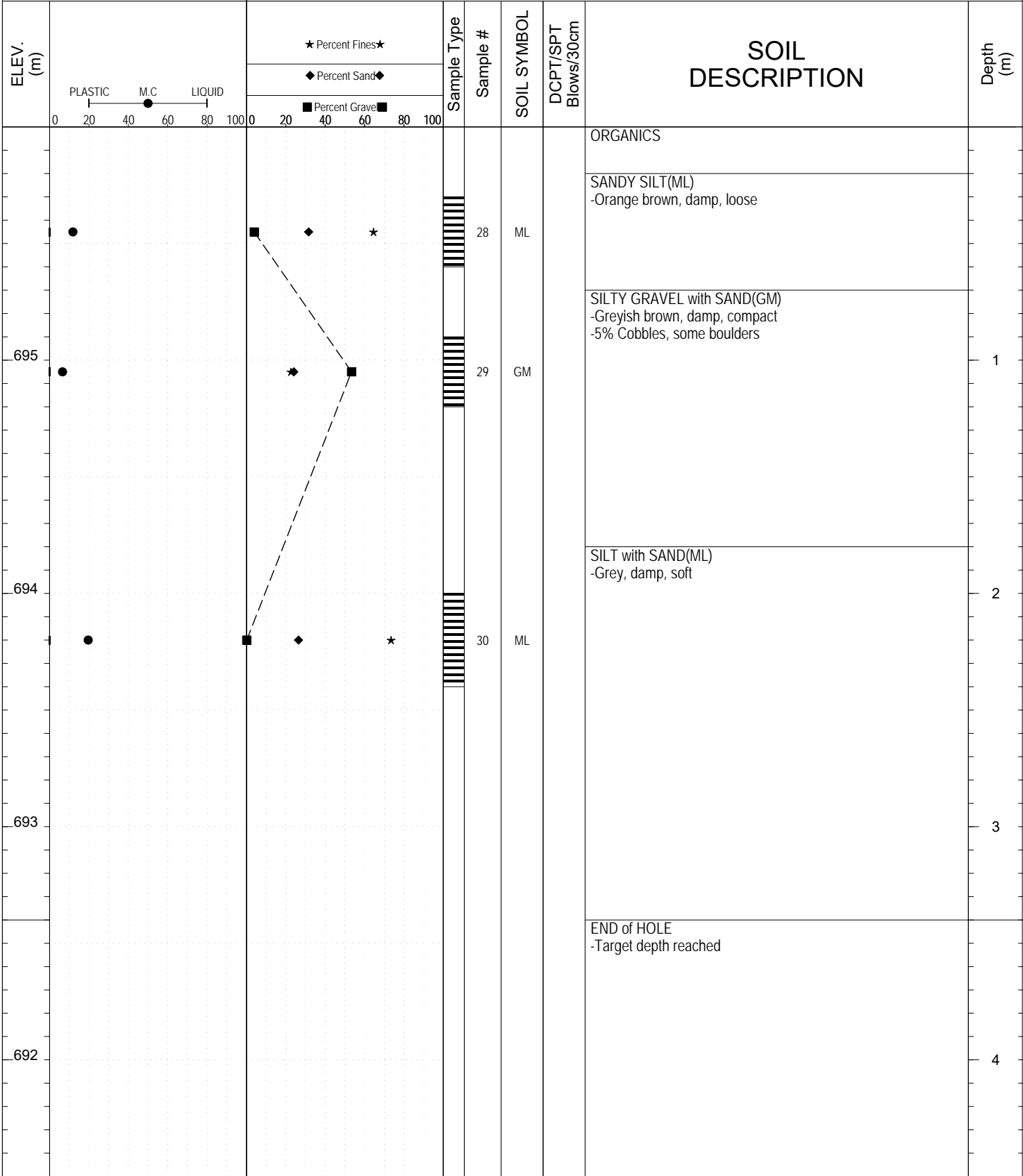


SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5249

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6744000m E353580m ELEVATION: 696m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

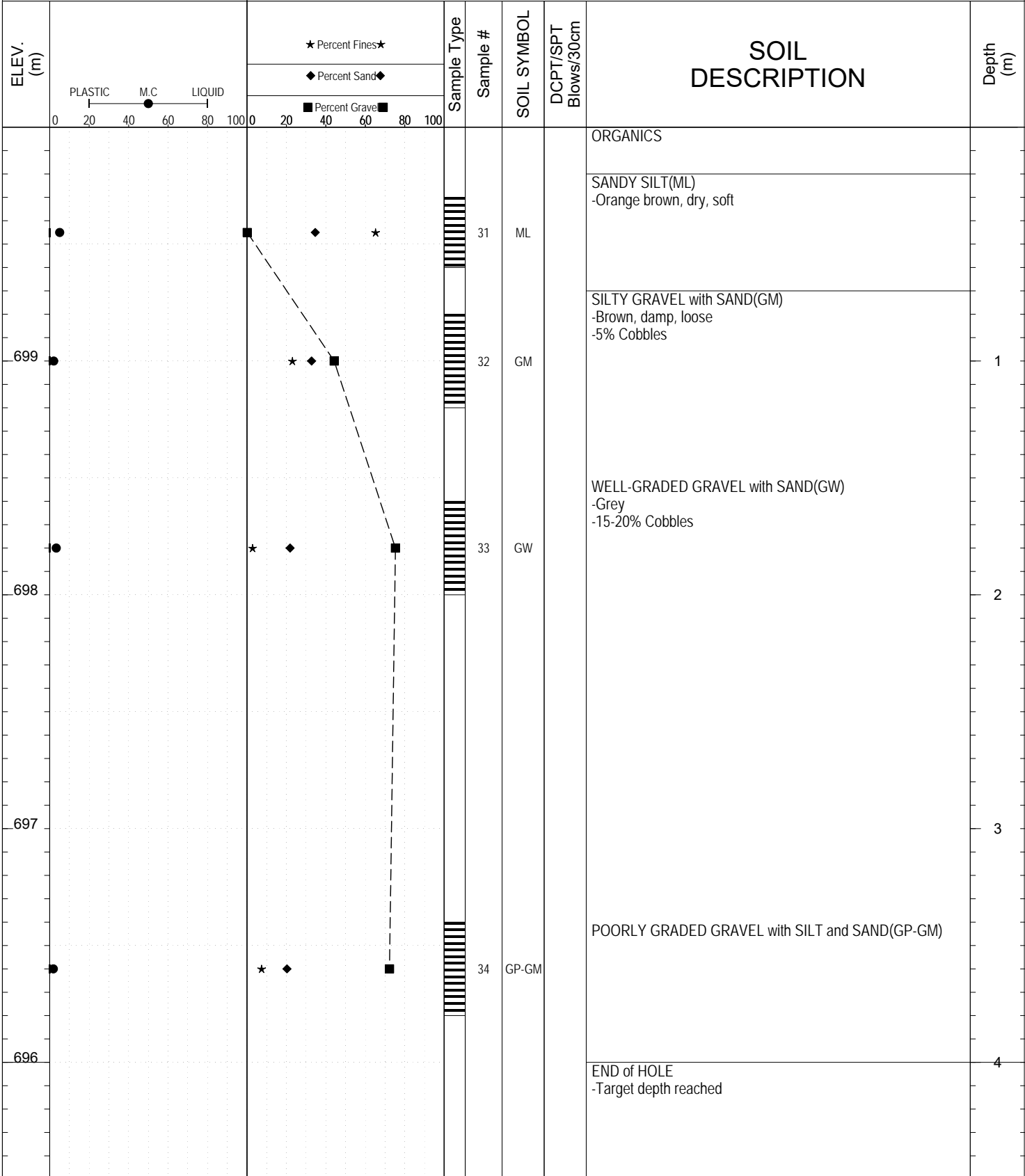
LOGGED BY: G. Kennedy Termination Depth: 3.4m
 COMPILED BY: M. Jubinville Complete: 8/21/2015
 REVIEWED BY: R. Stilwell Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5250

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743990m E353503m ELEVATION: 700m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

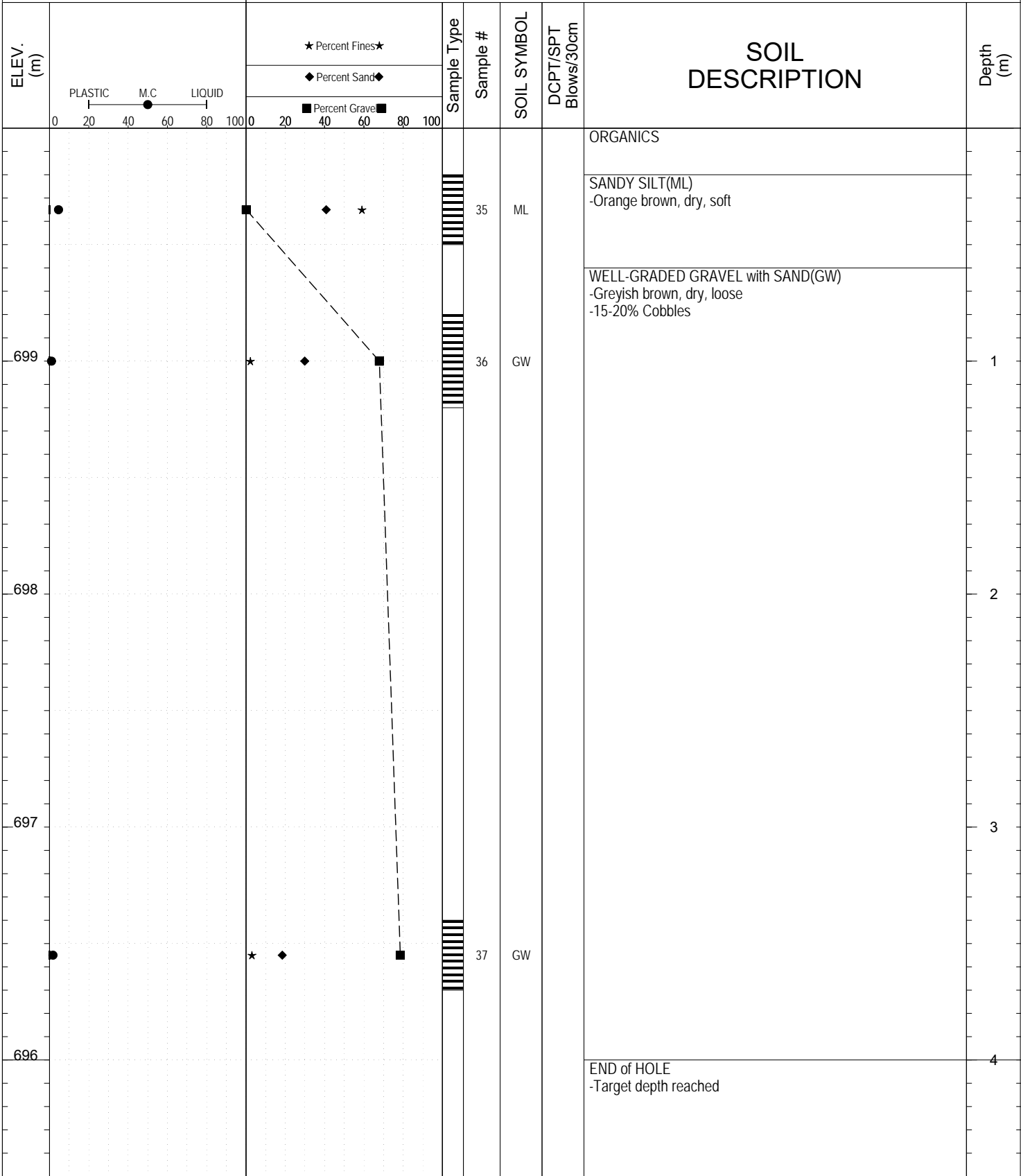
LOGGED BY: G. Kennedy	Termination Depth: 4m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5251

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743917m E353503m ELEVATION: 700m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

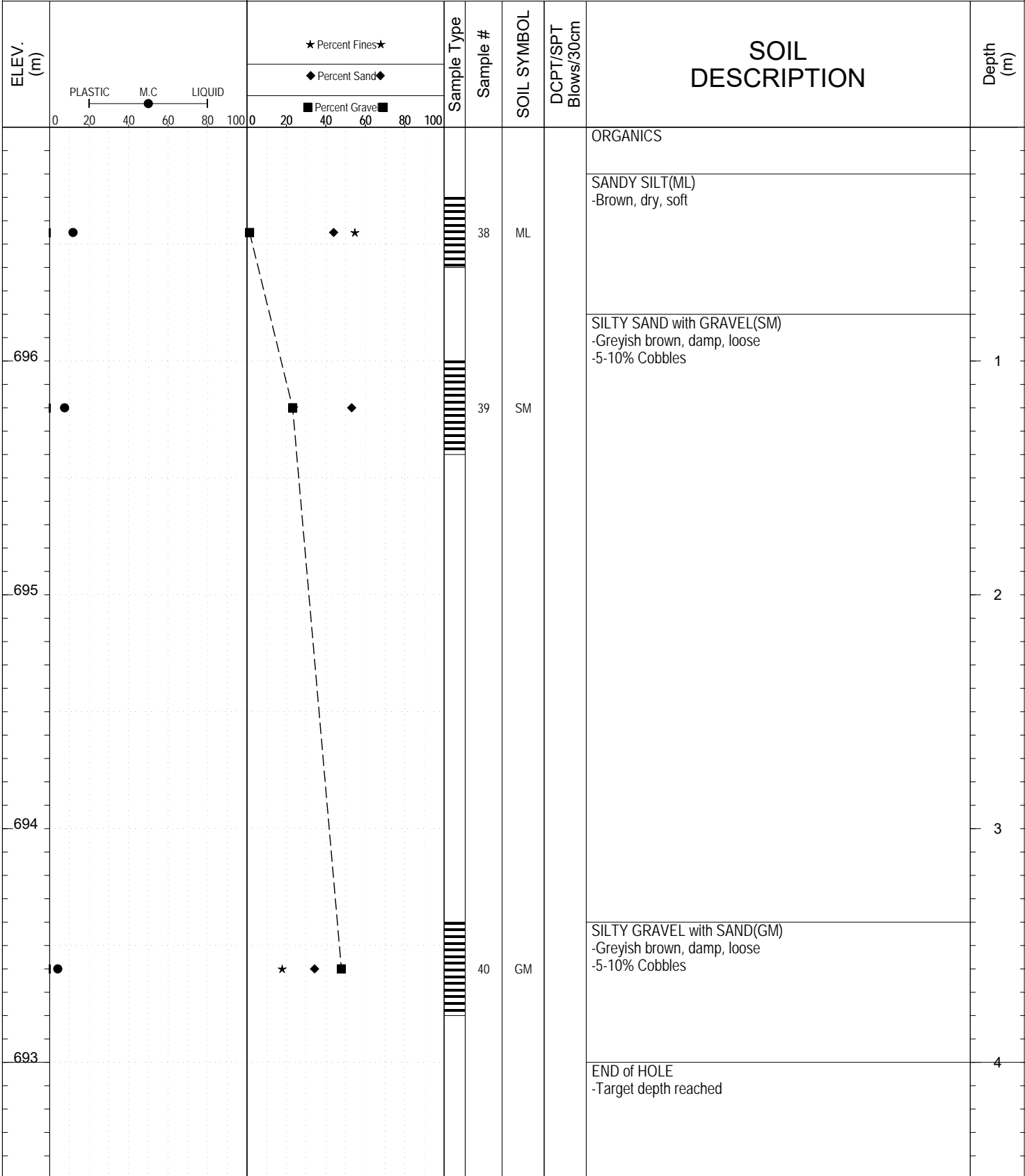
LOGGED BY: G. Kennedy Termination Depth: 4m
 COMPILED BY: M. Jubinville Complete: 8/21/2015
 REVIEWED BY: R. Stilwell Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5252

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743922m E353593m ELEVATION: 697m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

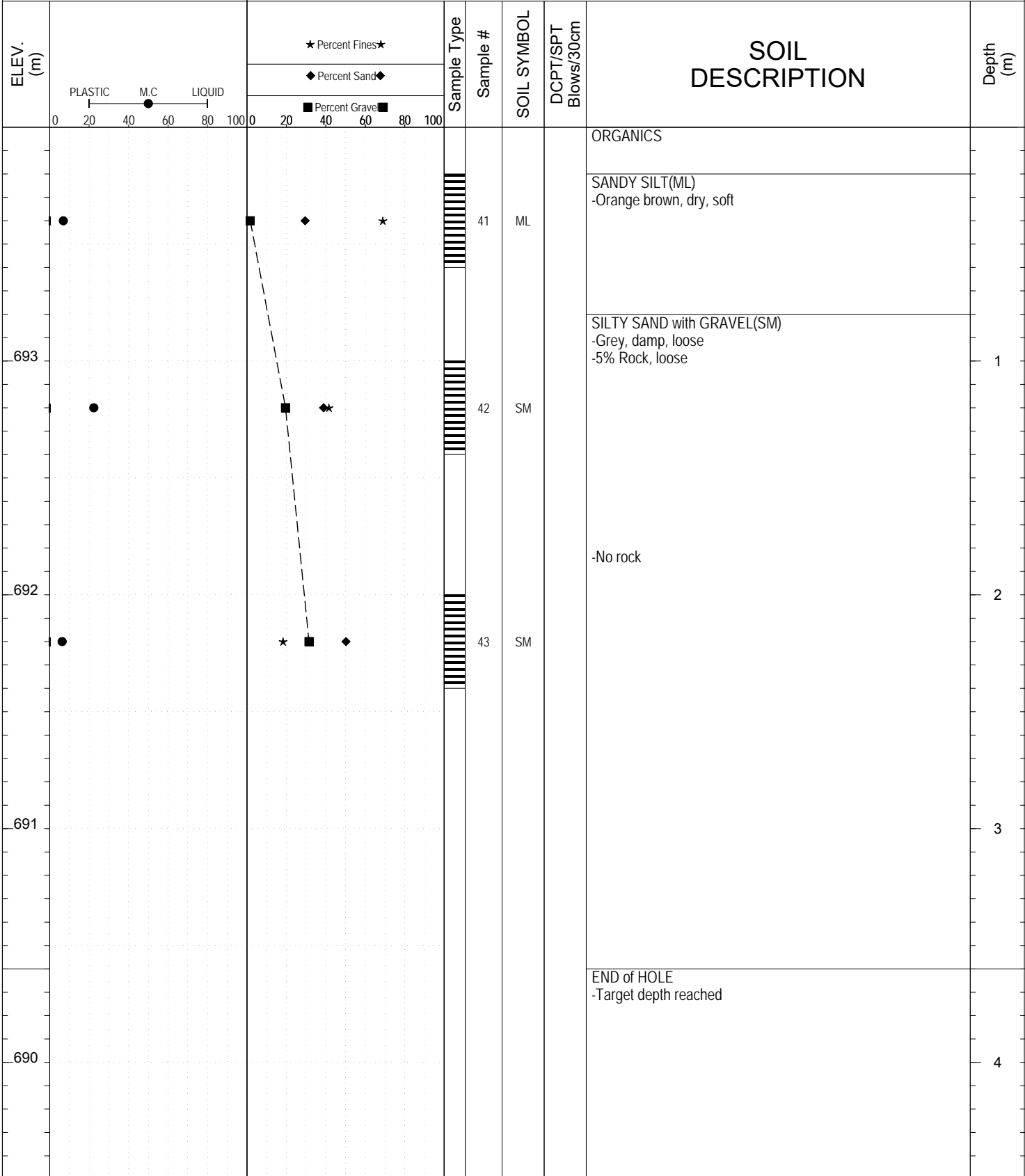
LOGGED BY: G. Kennedy	Termination Depth: 4m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5253

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743888m E353671m ELEVATION: 694m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

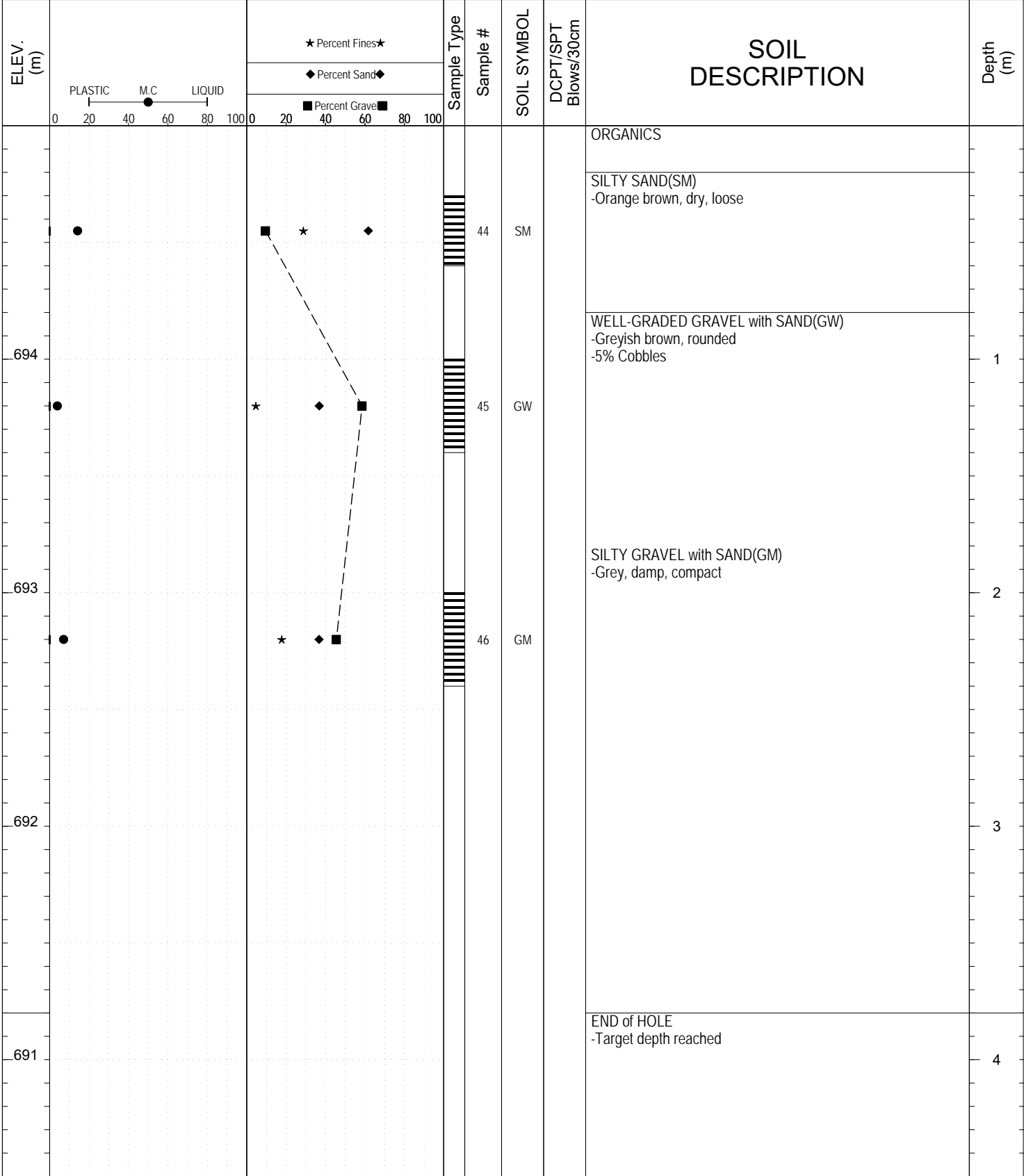
LOGGED BY: G. Kennedy	Termination Depth: 3.6m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5254

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743987m E353752m ELEVATION: 695m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

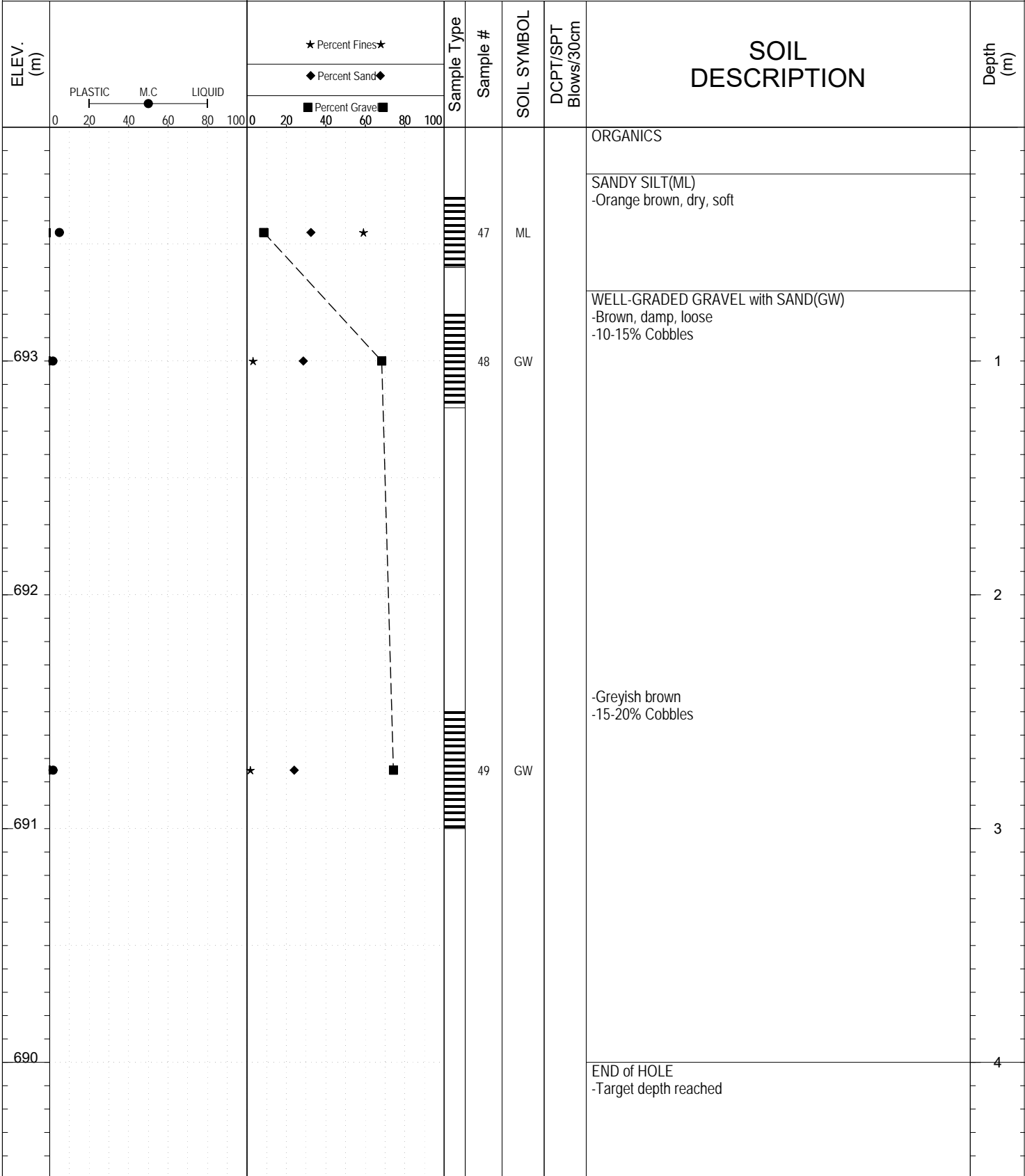
LOGGED BY: G. Kennedy	Termination Depth: 3.8m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5255

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743798m E353750m ELEVATION: 694m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

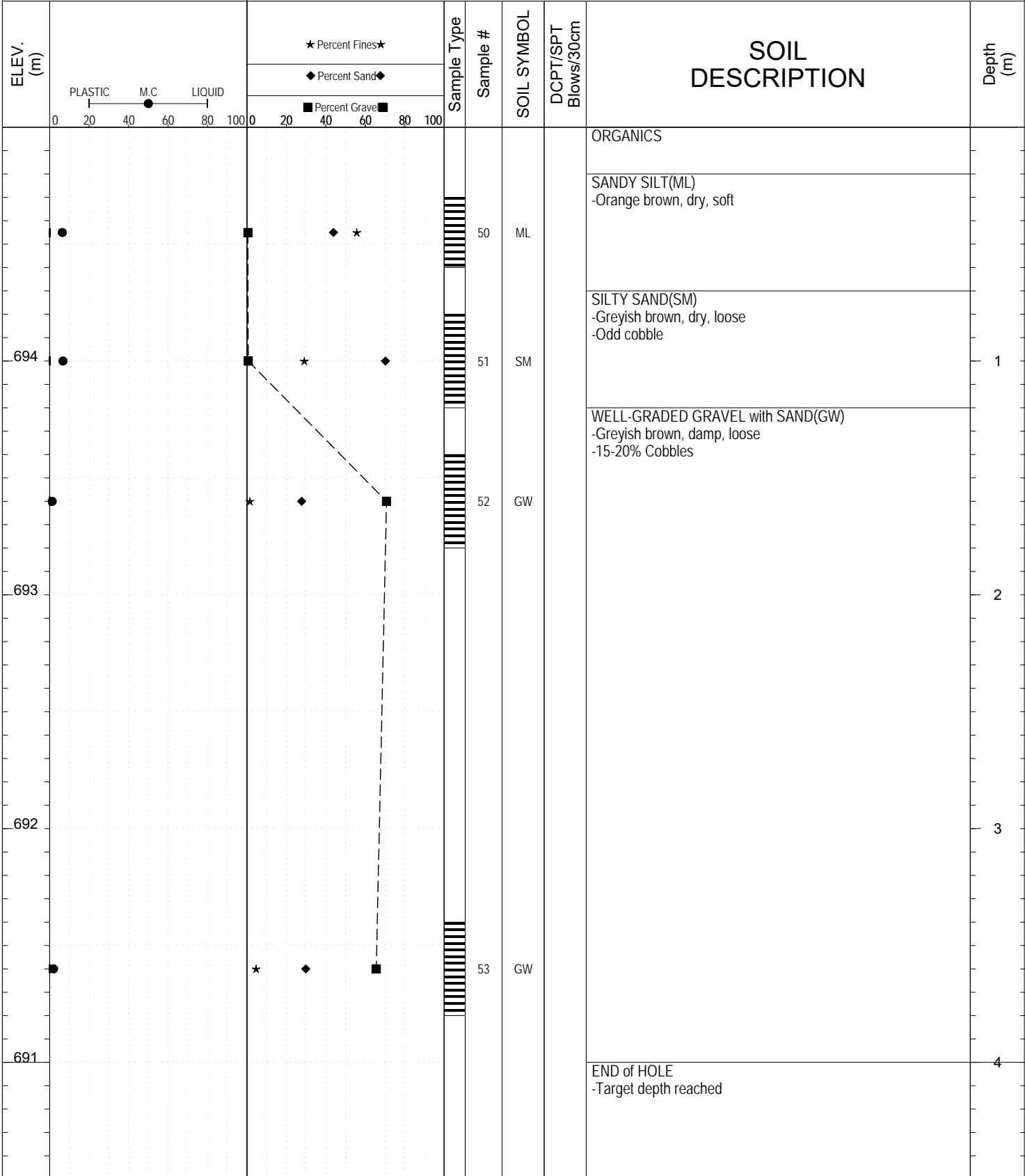
LOGGED BY: G. Kennedy	Termination Depth: 4m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5256

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743803m E353673m ELEVATION: 695m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

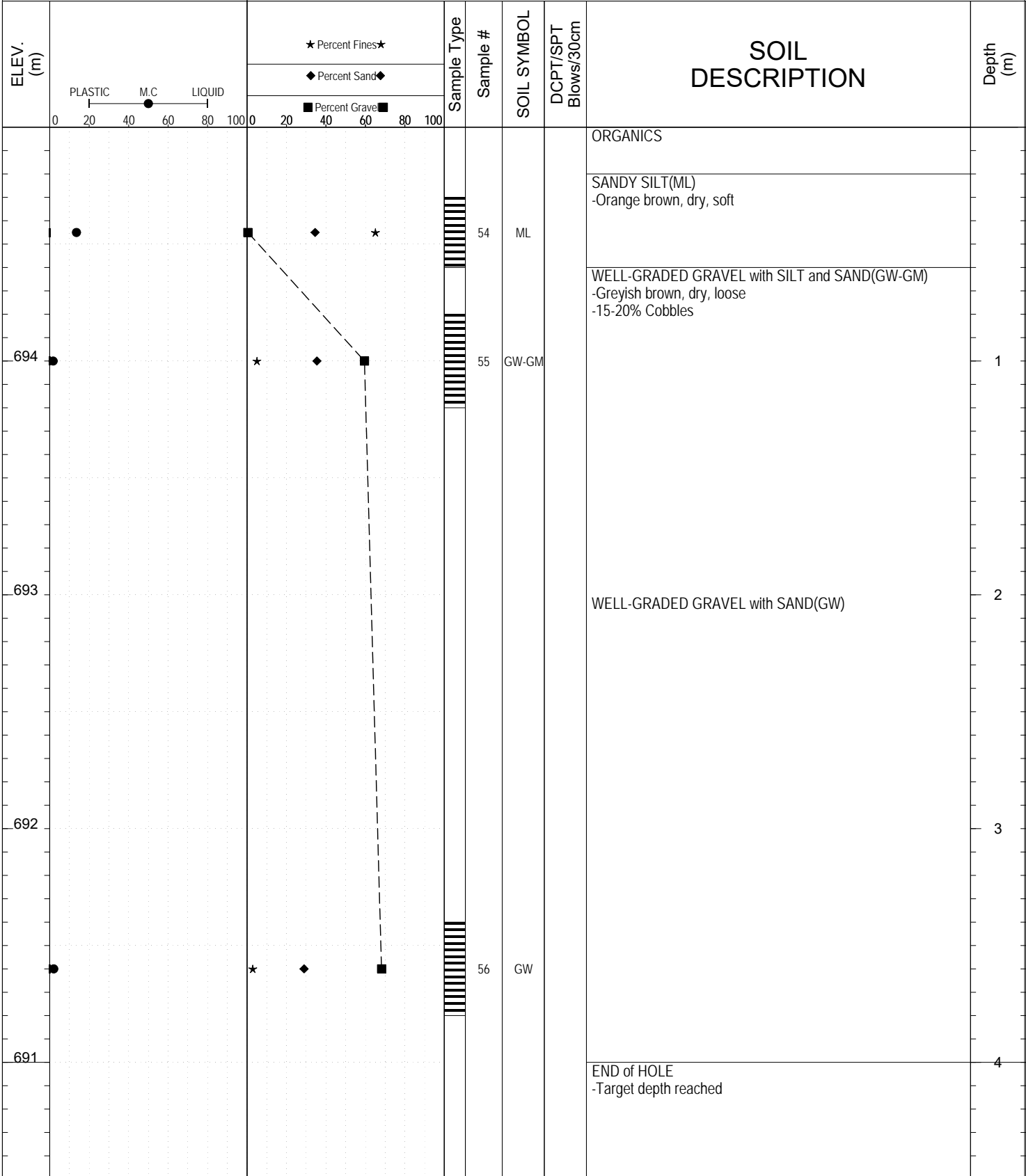
LOGGED BY: G. Kennedy	Termination Depth: 4m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5257

Hitachi Ex200 MacIntosh Pit, km 1589 PROJECT NO:

Coordinates: Z08V N6743867m E353738m ELEVATION: 695m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

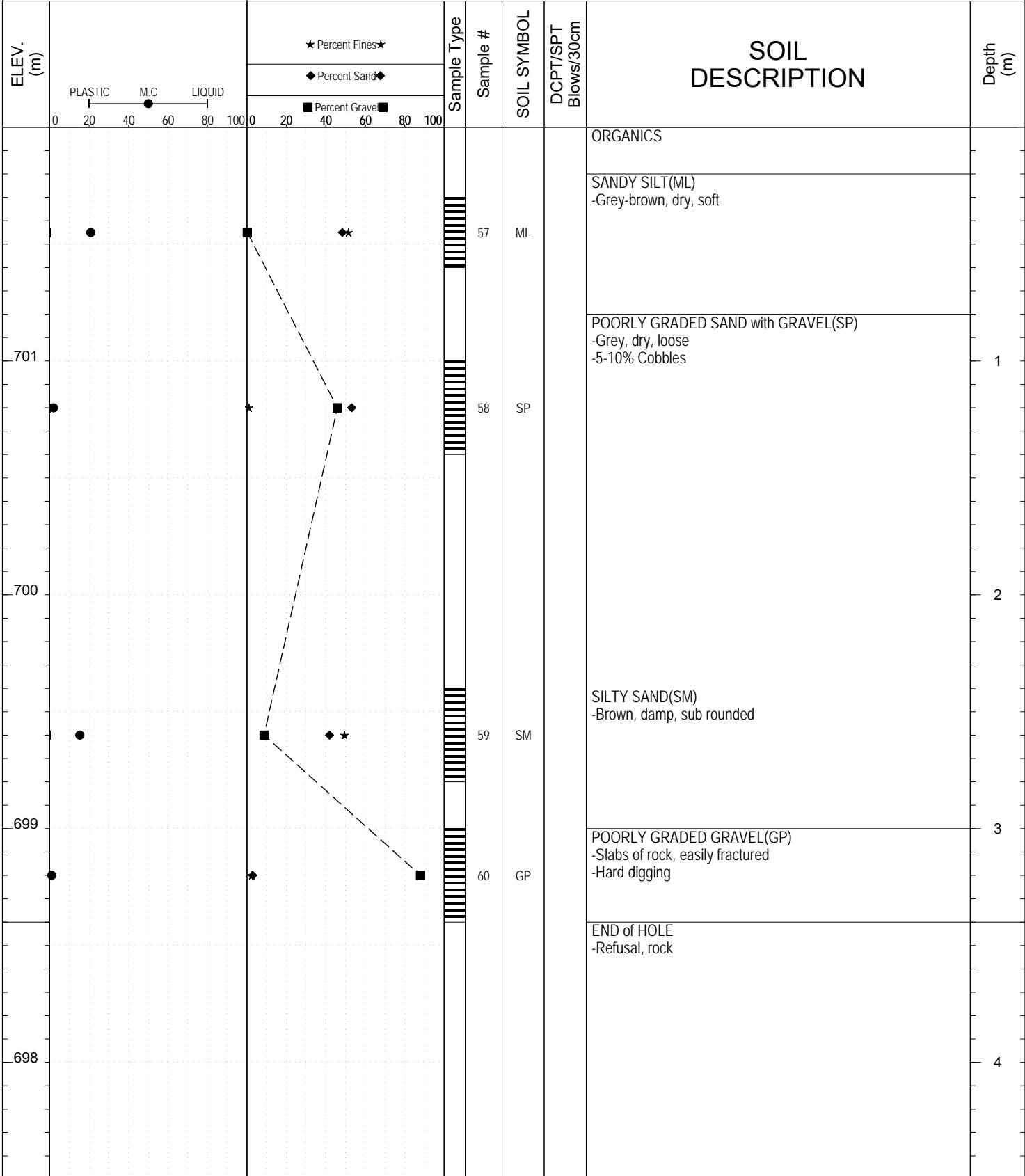
LOGGED BY: G. Kennedy	Termination Depth: 4m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5258

Hitachi Ex200 MacIntosh Pit, km 1589 PROJECT NO:

Coordinates: Z08V N6743982m E353830m ELEVATION: 702m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

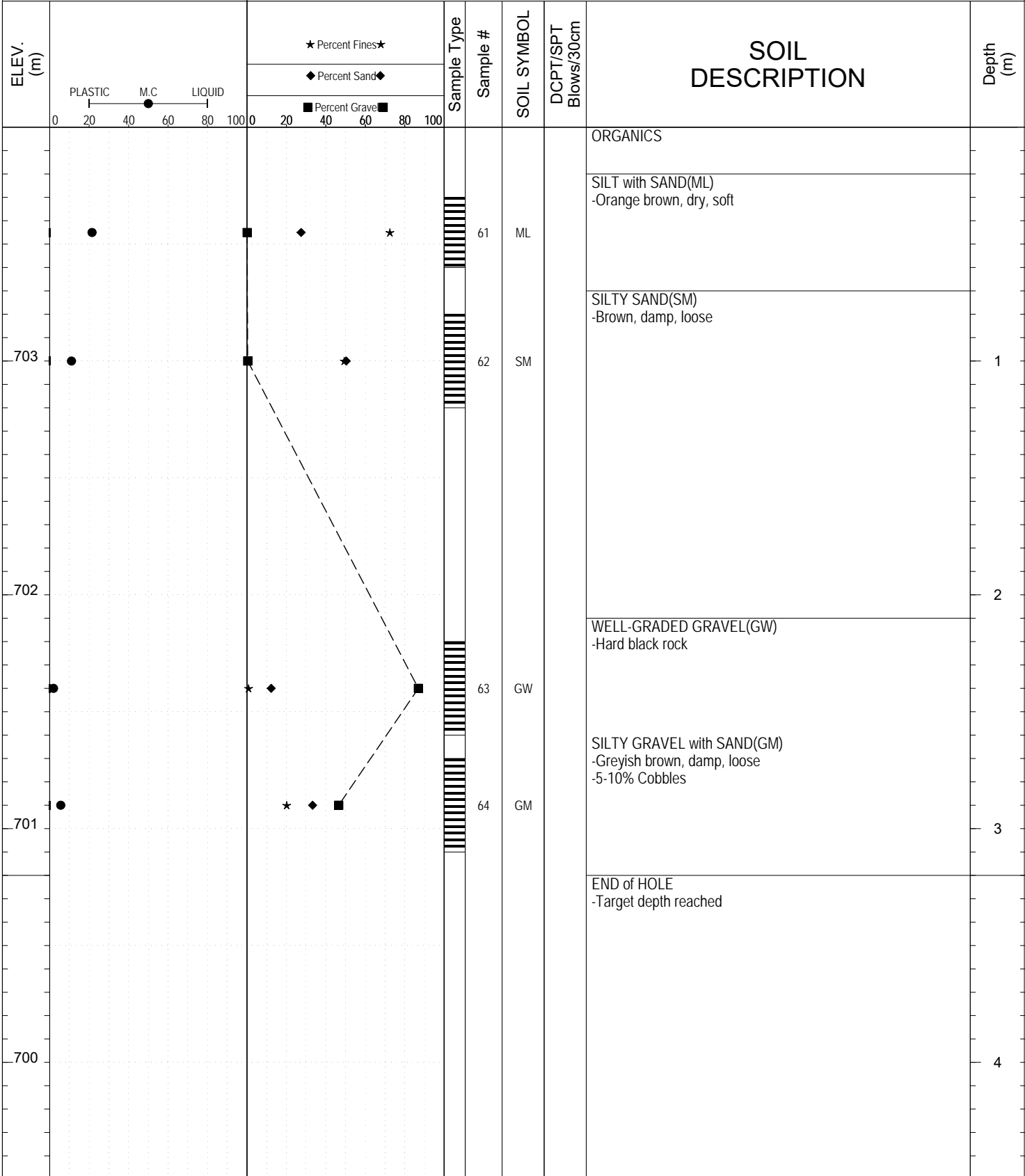
LOGGED BY: G. Kennedy Termination Depth: 3.4m
 COMPILED BY: M. Jubinville Complete: 8/21/2015
 REVIEWED BY: R. Stilwell Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5259

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743935m E353781m ELEVATION: 704m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

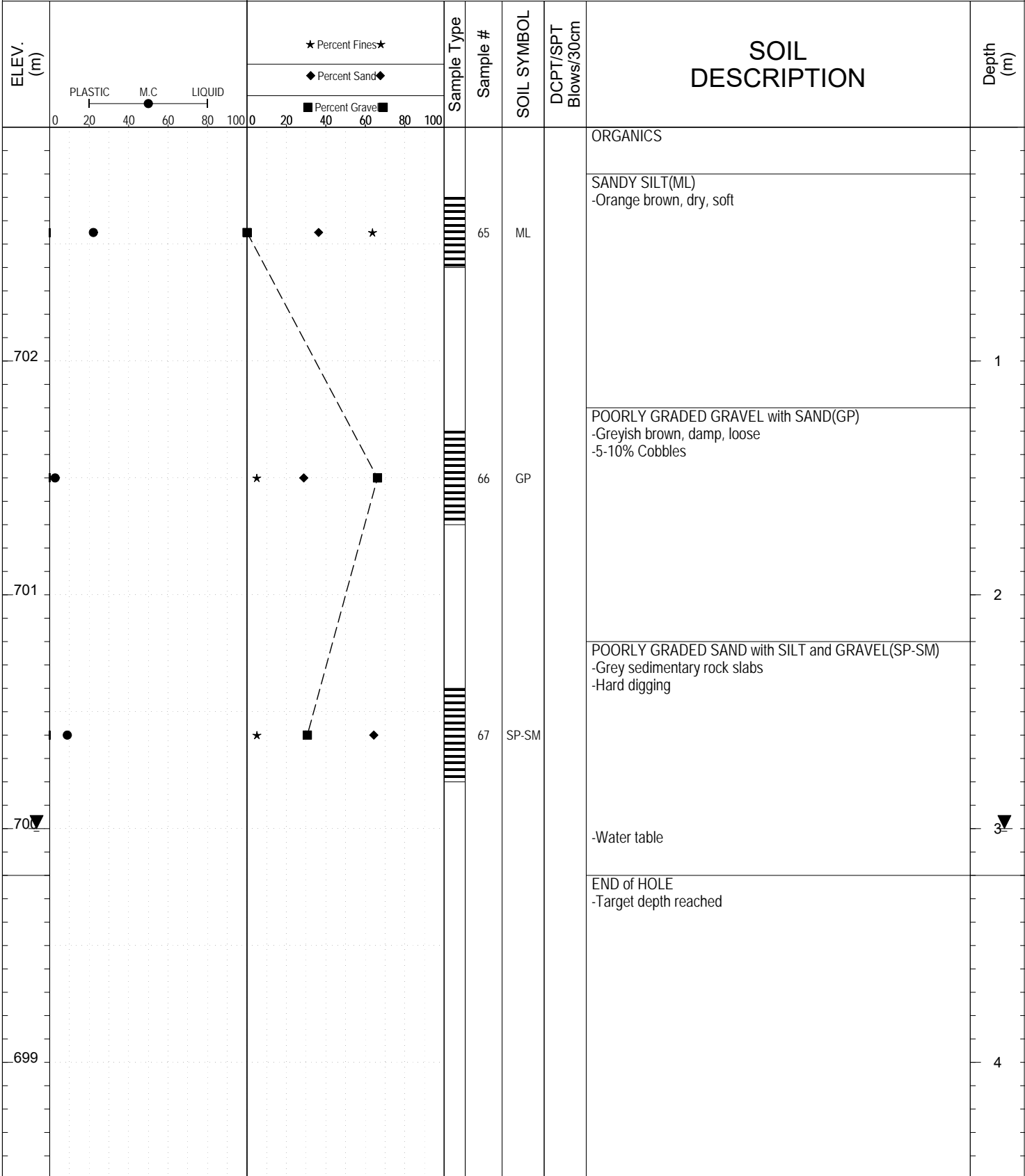
LOGGED BY: G. Kennedy	Termination Depth: 3.2m
COMPILED BY: M. Jubinville	Complete: 8/21/2015
REVIEWED BY: R. Stilwell	Pit #: 115 A-13 Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT Alaska Highway SOURCE/TP#: 862-5260

MacIntosh Pit, km 1589 PROJECT NO:

Hitachi Ex200 Coordinates: Z08V N6743908m E353872m ELEVATION: 703m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: G. Kennedy Termination Depth: 3.2m
 COMPILED BY: M. Jubinville Complete: 8/21/2015
 REVIEWED BY: R. Stilwell Pit #: 115 A-13 Page 1 of 1

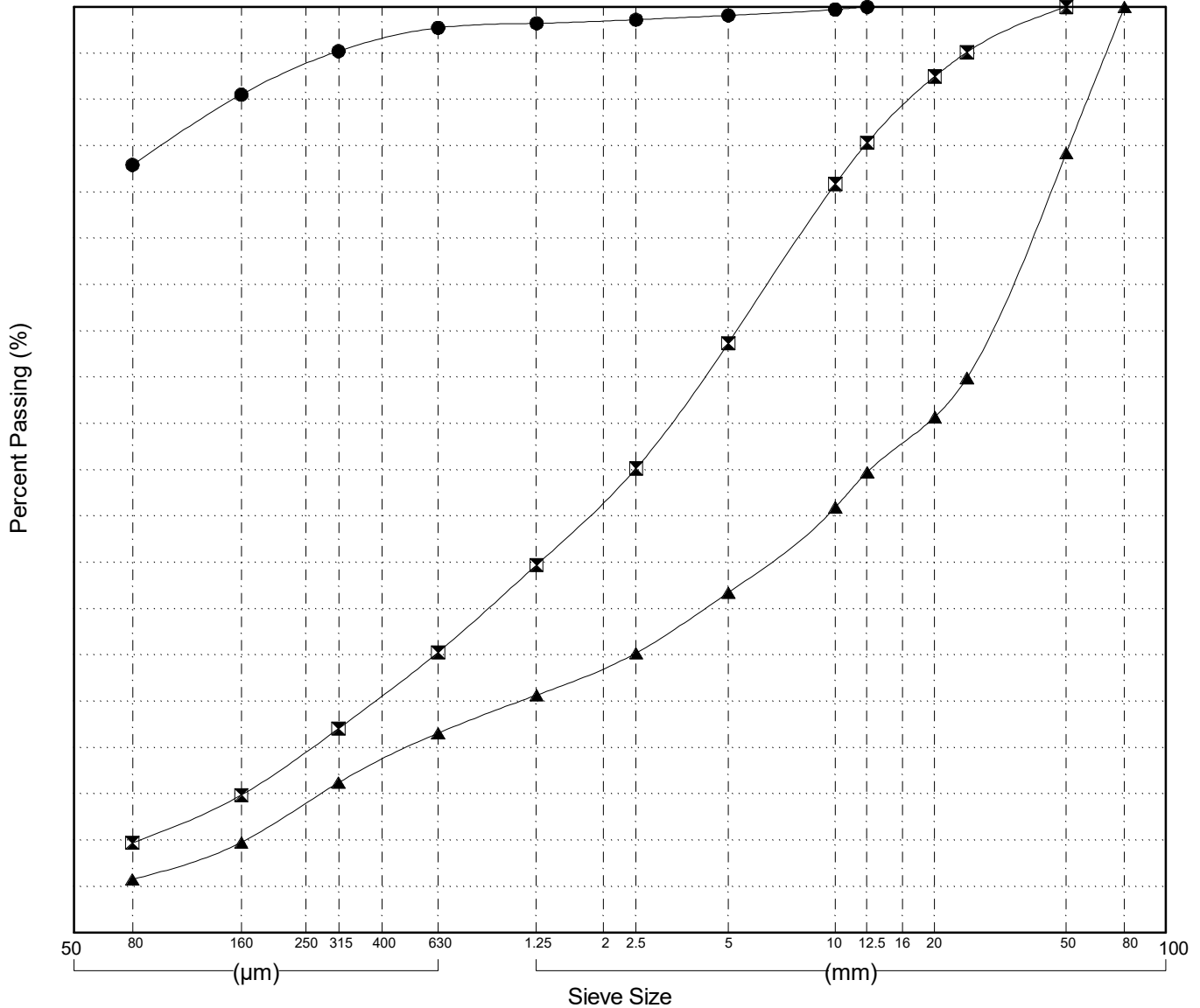
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5239
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6743785m E353841m	ELEVATION: 688m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 01	233	0.3 to 0.6	SILT with SAND(ML)	2.7	NP	NP	NP		
☒ 02	234	0.8 to 1.2	WELL-GRADED SAND with SILT and GRAVEL(SW-SM)	1.7	NP	NP	NP	1.2	51.1
▲ 03	235	3.2 to 3.6	WELL-GRADED GRAVEL with SILT and SAND(GW-GM)	1.3	NP	NP	NP	1.4	153.0

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			
																Gravel	Sand	Silt	Clay
● 01	233	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.1	98.6	98.2	97.7	95.2	90.5	82.9	0.9	16.1	82.9	
☒ 02	234	100.0	100.0	100.0	95.1	92.5	85.3	80.9	63.7	50.2	39.7	30.3	22.1	14.9	9.7	36.3	53.9	9.7	
▲ 03	235	100.0	100.0	84.2	59.9	55.7	49.8	45.9	36.7	30.2	25.7	21.6	16.2	9.8	5.8	63.3	31.0	5.8	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: G. Kennedy
COMPILED BY: M. Jubinville
REVIEWED BY: R. Stilwell

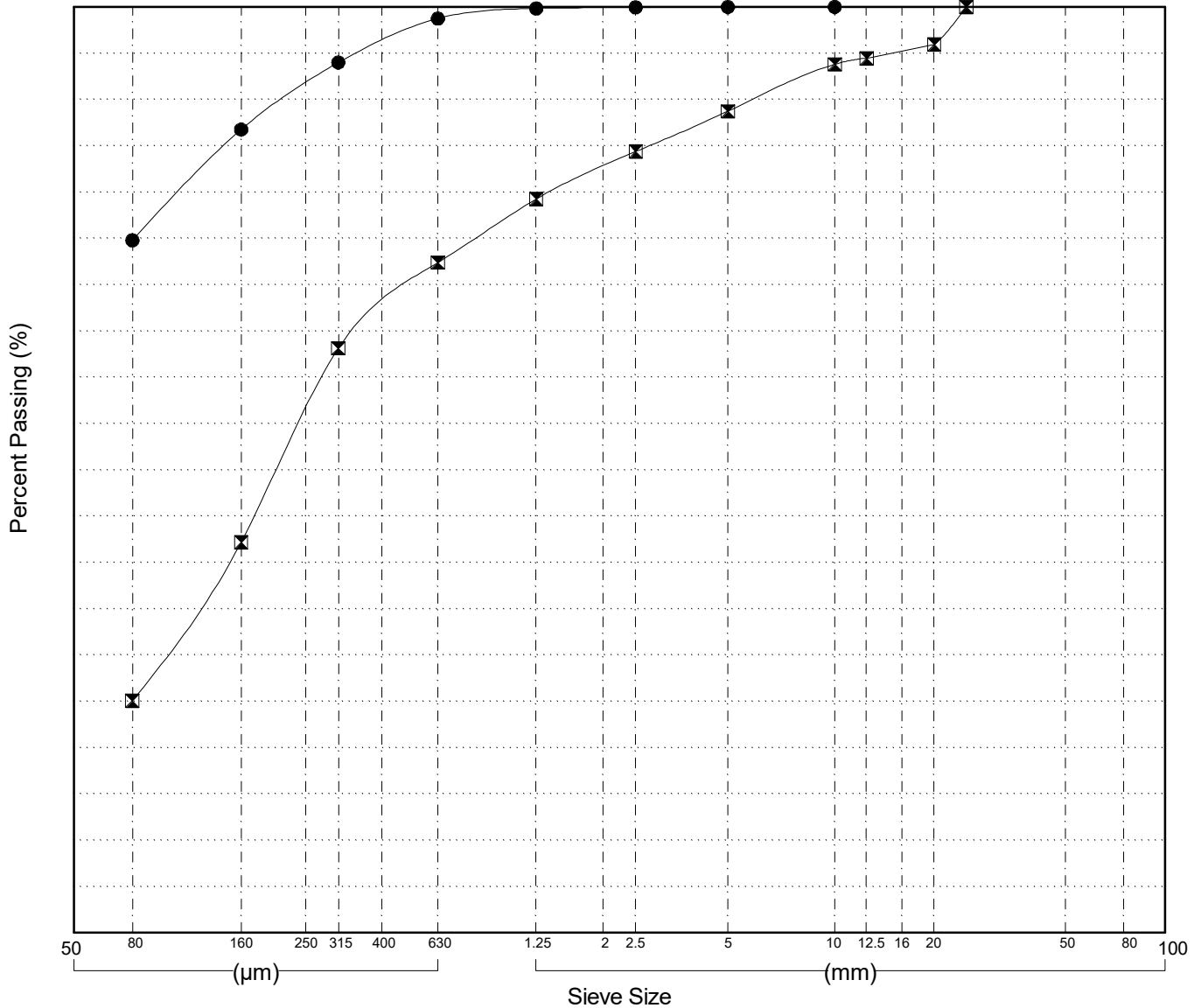
Pit # 115 A-13
Complete: 8/21/2015

GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5240
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6743839m E353888m	ELEVATION: 691m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu											
● 04	236	0.3 to 0.6	SILT with SAND(ML)	7.0	NP	NP	NP													
☒ 05	237	1.0 to 1.4	SILTY SAND(SM)	5.0	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				
● 04	236	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	98.7	94.0	86.8	74.8	Gravel	Sand	Silt	Clay	
☒ 05	237	100.0	100.0	100.0	100.0	95.9	94.4	93.8	88.7	84.4	79.3	72.4	63.1	42.2	25.1	11.3	63.6	25.1		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



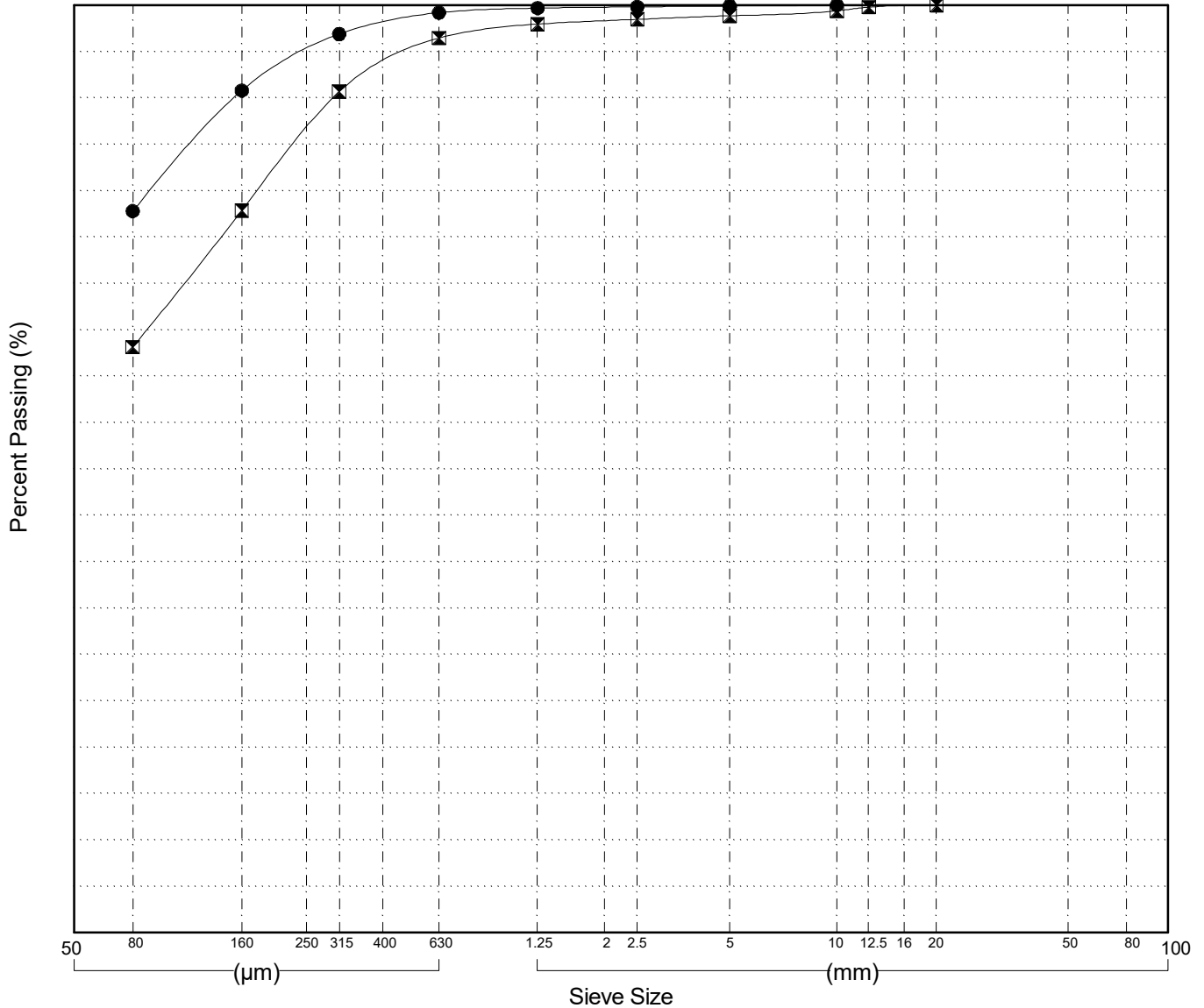
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5241
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates: Z08V N6743925m E353936m	ELEVATION: 693m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H ₂ O	LL	PL	PI	C _c	C _u
● 06	238	0.4 to 0.8	SILT with SAND(ML)	20.3	NP	NP	NP		
☒ 07	239	1.6 to 2.0	SANDY SILT(ML)	19.3	NP	NP	NP		

Field#	Lab#	% PASSING	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			
			Gravel	Sand	Silt	Clay														
● 06	238	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.8	99.7	99.2	96.9	90.8	77.8	0.1	22.1	77.8		
☒ 07	239	100.0	100.0	100.0	100.0	100.0	99.8	99.4	98.9	98.5	98.0	96.5	90.7	77.8	63.1	1.1	35.7	63.1		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



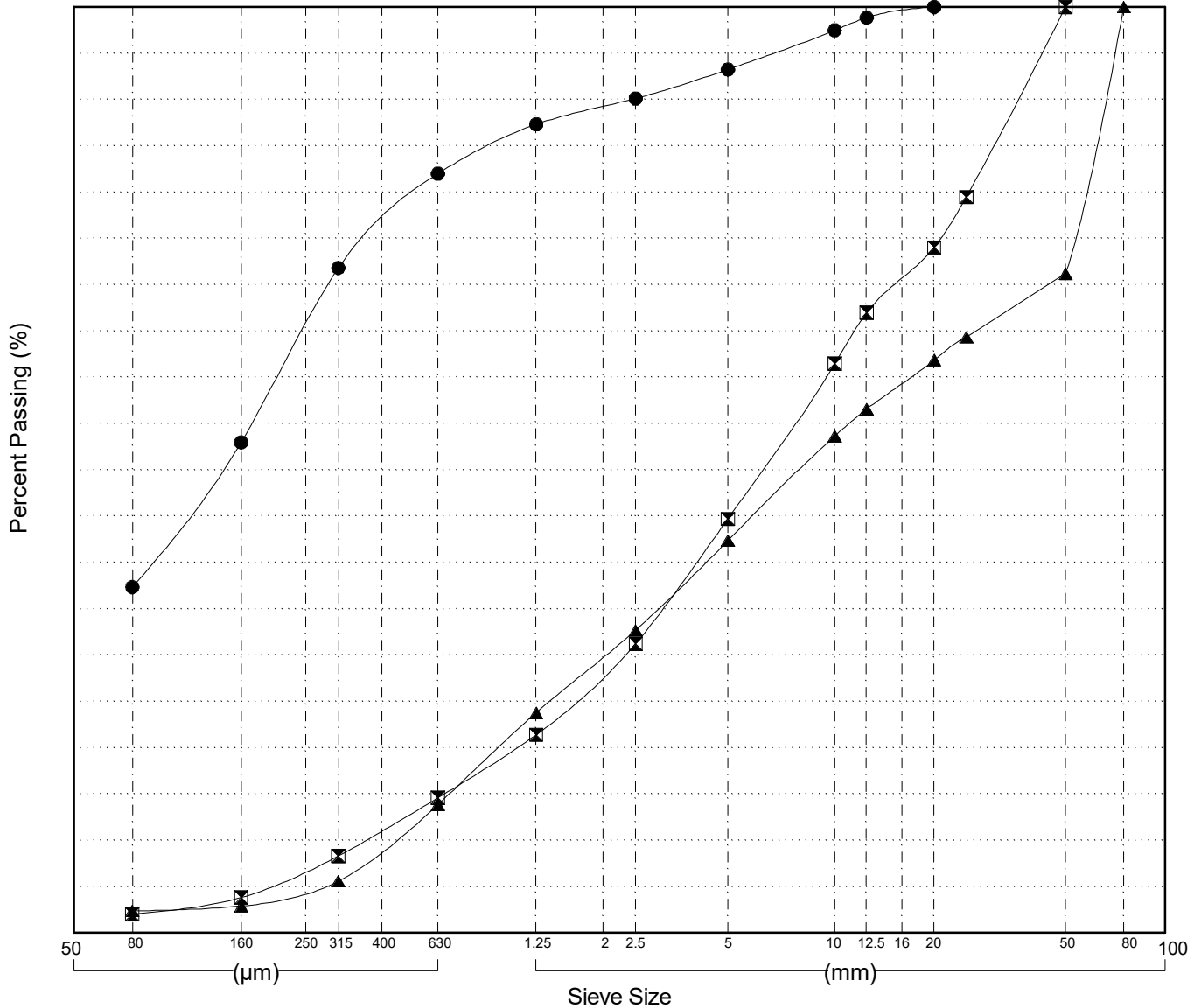
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5242
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates: Z08V N6744017m E354029m	ELEVATION: 698m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 08	240	0.3 to 0.6	SILTY SAND(SM)	3.0	NP	NP	NP		
☒ 09	241	1.0 to 1.4	WELL-GRADED GRAVEL with SAND(GW)	1.3	NP	NP	NP	1.5	24.7
▲ 10	242	3.3 to 3.6	POORLY GRADED GRAVEL with SAND(GP)	9.5	NP	NP	NP	0.5	37.2

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
● 08	240	100.0	100.0	100.0	100.0	100.0	98.8	97.5	93.2	90.1	87.3	82.0	71.8	53.0	37.3	6.8	55.9	37.3	
☒ 09	241	100.0	100.0	100.0	79.5	74.0	67.0	61.5	44.7	31.2	21.4	14.6	8.3	3.8	2.0	55.3	42.7	2.0	
▲ 10	242	100.0	100.0	71.2	64.3	61.9	56.6	53.6	42.4	32.7	23.8	13.8	5.6	2.9	2.4	57.6	40.0	2.4	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse

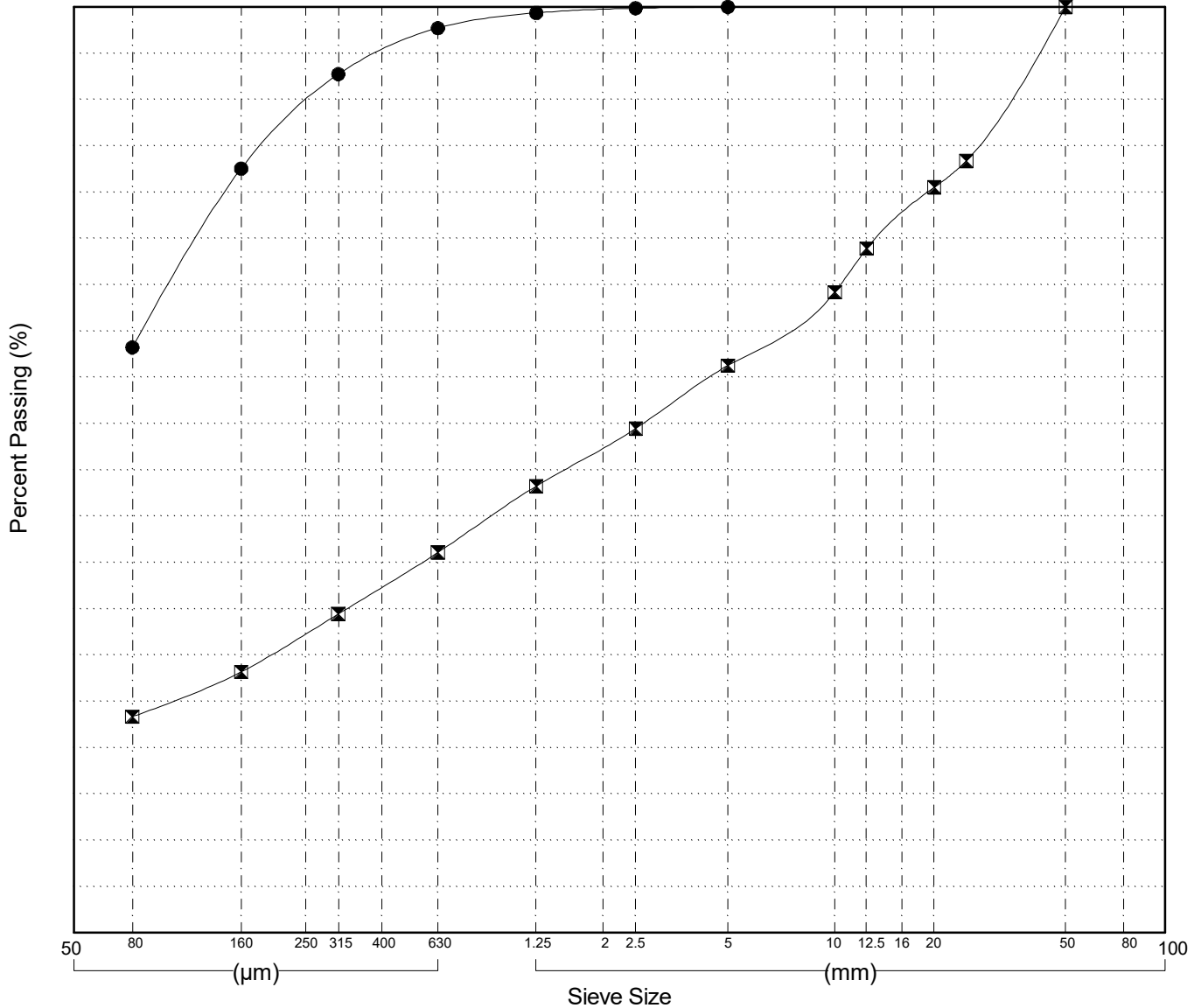


GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5243
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6744101m E354004m	ELEVATION: 683m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu											
● 11	243	0.3 to 0.6	SANDY SILT(ML)	5.4	NP	NP	NP													
☒ 12	244	1.0 to 1.4	SILTY GRAVEL with SAND(GM)	5.3	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				
																Gravel	Sand	Silt	Clay	
● 11	243	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.4	97.7	92.7	82.5	63.2	0.0	36.8	63.2		
☒ 12	244	100.0	100.0	100.0	83.4	80.5	73.9	69.2	61.3	54.4	48.2	41.1	34.4	28.2	23.3	38.7	37.9	23.3		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



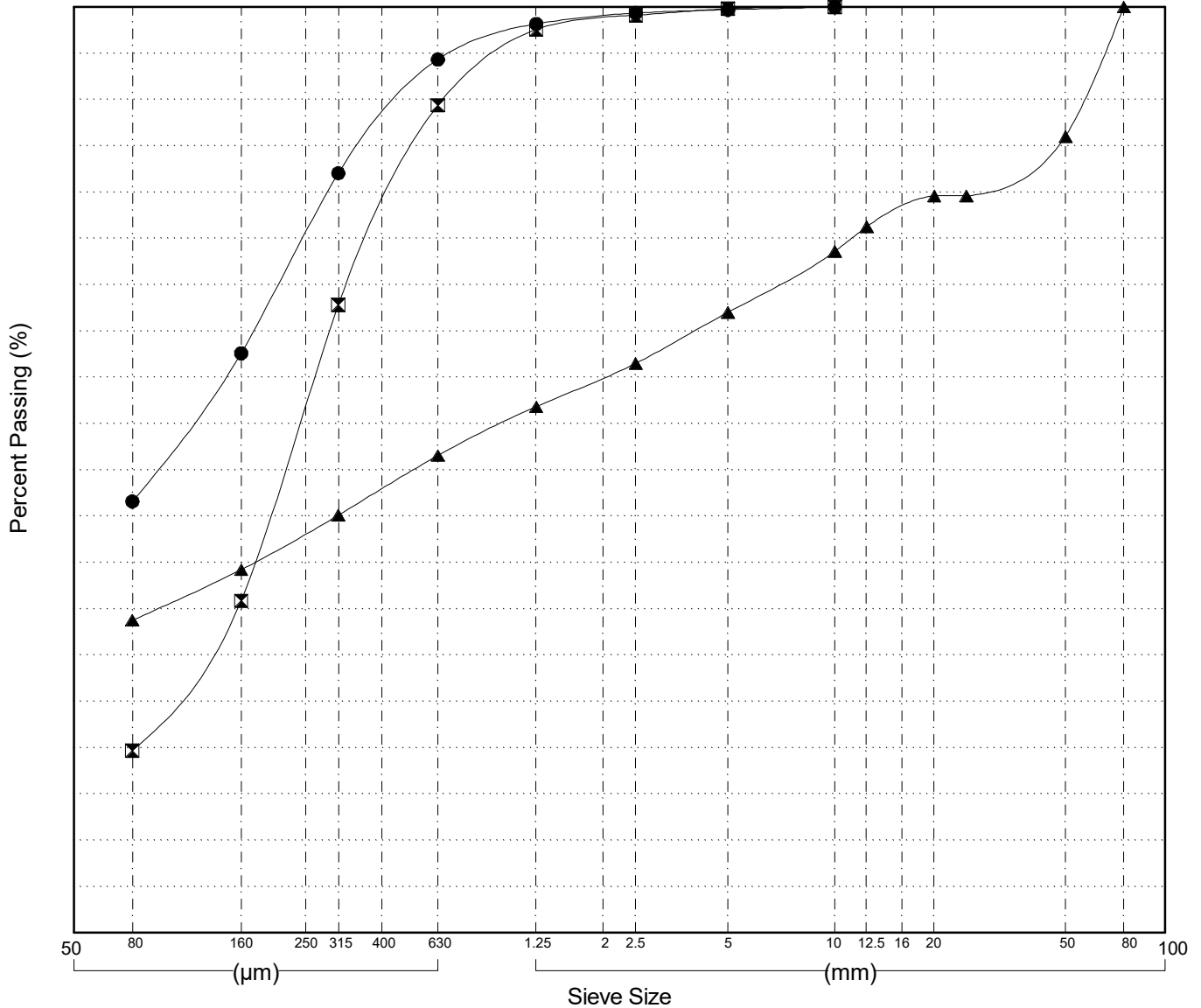
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5244
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates: Z08V N6743999m E353922m	ELEVATION: 678m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H ₂ O	LL	PL	PI	C _c	C _u
● 13	245	0.3 to 0.6	SILTY SAND(SM)	4.9	NP	NP	NP		
☒ 14	246	1.0 to 1.4	SILTY SAND(SM)	2.7	NP	NP	NP		
▲ 15	247	1.8 to 2.2	SILTY SAND with GRAVEL(SM)	9.0	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
● 13	245	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.3	98.2	94.3	82.0	62.6	46.6	0.3	53.1	46.6	
☒ 14	246	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.1	97.6	89.4	67.8	35.9	19.7	0.2	80.1	19.7		
▲ 15	247	100.0	100.0	86.0	79.6	79.6	76.2	73.6	67.0	61.5	56.8	51.5	45.1	39.2	33.8	33.0	33.2	33.8		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



Highways and Public Works
Transportation Engineering Branch

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COMPILED BY: M. Jubinville
REVIEWED BY: R. Stilwell

Pit # 115 A-13
Complete: 8/21/2015

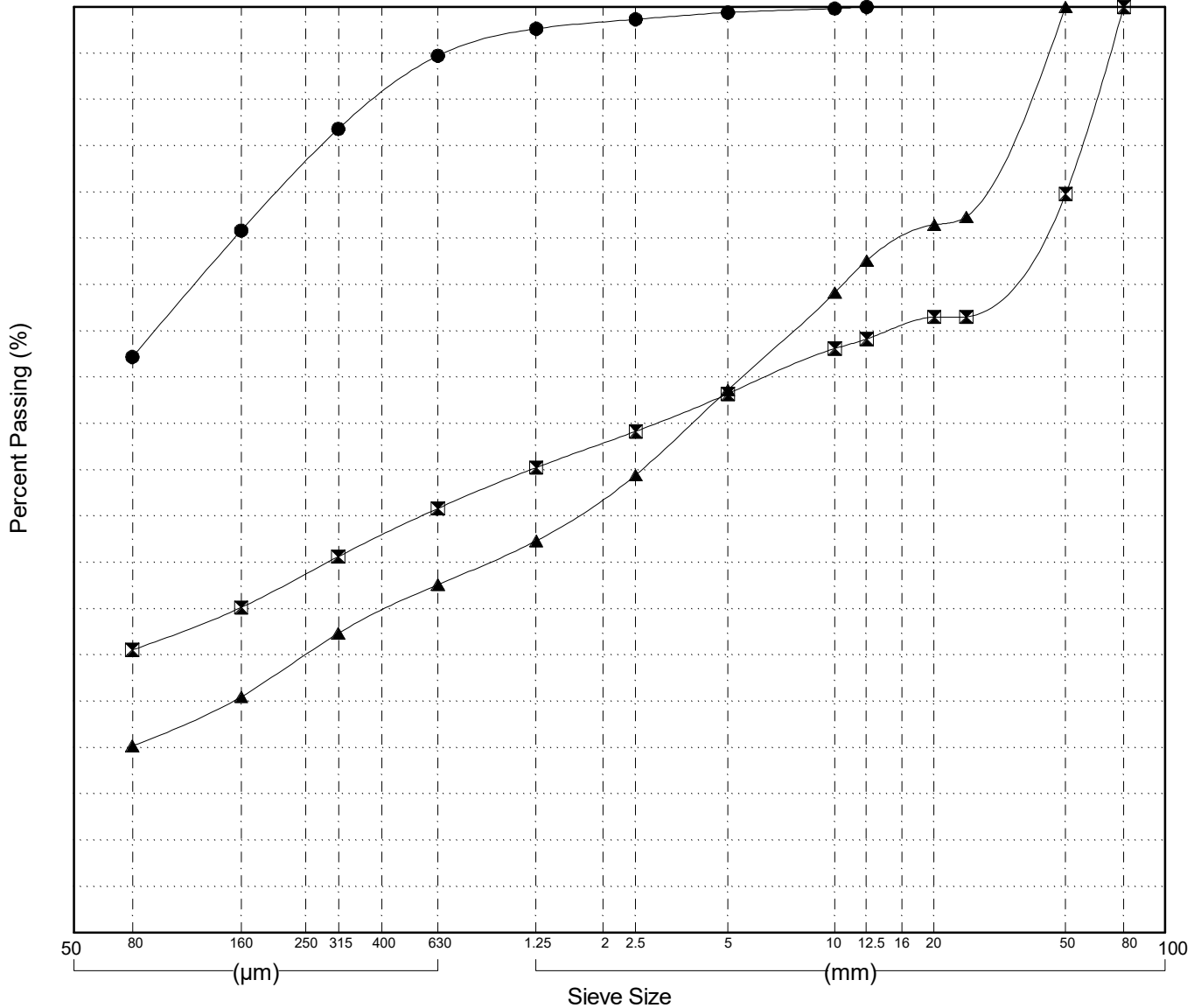
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5245
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6744093m E353901m	ELEVATION: 690m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 16	248	0.3 to 0.6	SANDY SILT(ML)	14.6	NP	NP	NP		
☒ 17	249	0.8 to 1.2	SILTY GRAVEL with SAND(GM)	10.4	NP	NP	NP		
▲ 18	250	2.2 to 2.6	SILTY GRAVEL with SAND(GM)	6.1	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
● 16	248	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.4	98.7	97.6	94.7	86.8	75.8	62.2	0.6	37.2	62.2	
☒ 17	249	100.0	100.0	79.8	66.5	66.5	64.1	63.1	58.2	54.2	50.2	45.8	40.6	35.1	30.6	41.8	27.7	30.6	
▲ 18	250	100.0	100.0	100.0	77.3	76.5	72.6	69.1	58.6	49.4	42.3	37.6	32.3	25.5	20.2	41.4	38.4	20.2	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



Highways and Public Works
Transportation Engineering Branch

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COMPILED BY: M. Jubinville
REVIEWED BY: R. Stilwell

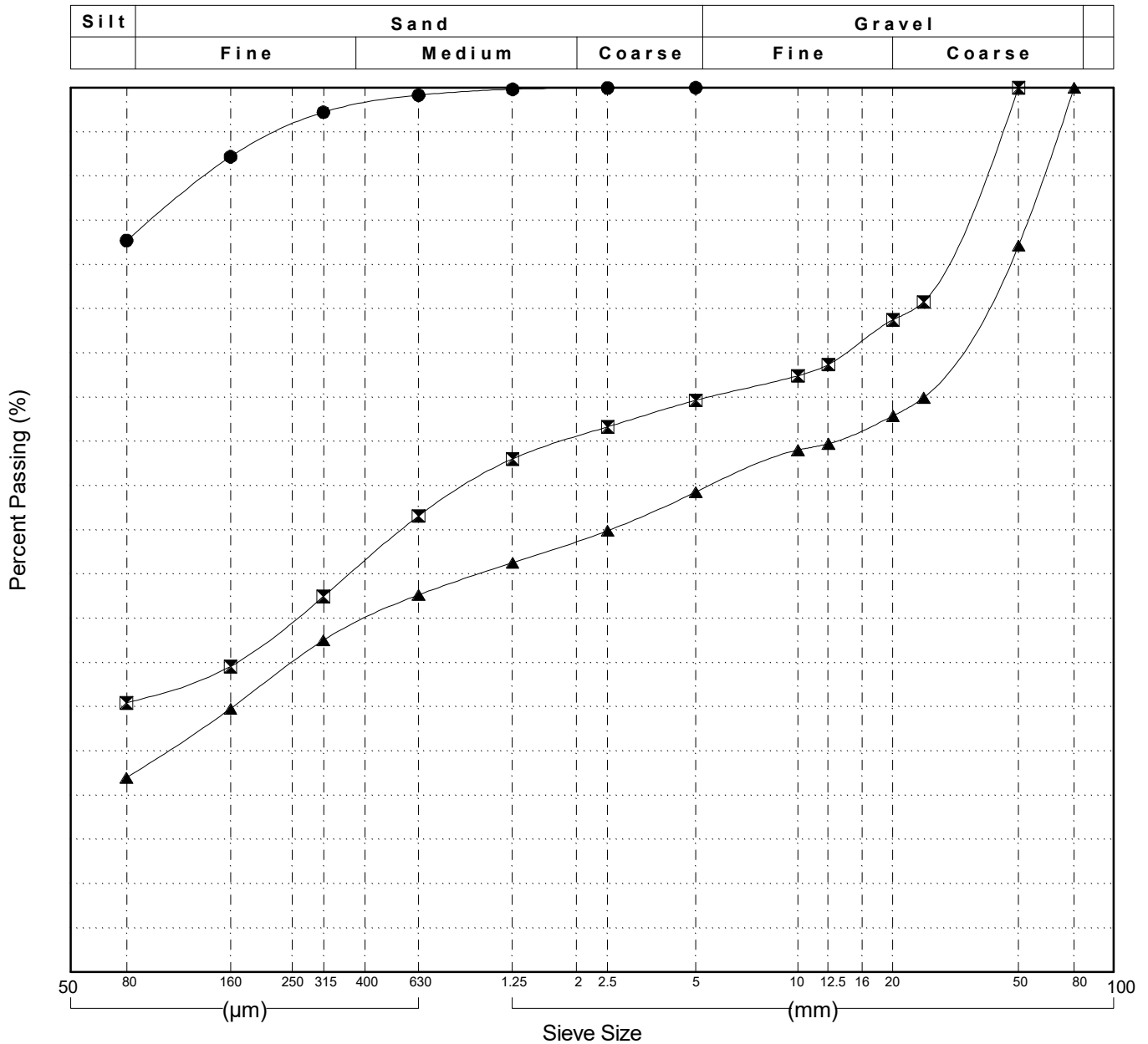
Pit # 115 A-13
Complete: 8/21/2015

GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5246
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6744055m E353809m	ELEVATION: 691m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 19	251	0.3 to 0.6	SILT with SAND(ML)	5.4	NP	NP	NP		
☒ 20	252	1.0 to 1.4	SILTY GRAVEL with SAND(GM)	14.8	NP	NP	NP		
▲ 21	253	2.3 to 2.6	SILTY GRAVEL with SAND(GM)	6.0	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
● 19	251	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.2	97.2	92.2	82.7	0.0	17.3	82.7	
☒ 20	252	100.0	100.0	100.0	75.8	73.8	68.7	67.4	64.6	61.7	58.0	51.6	42.5	34.6	30.5	35.4	34.2	30.5	
▲ 21	253	100.0	100.0	82.1	64.9	62.9	59.7	59.0	54.3	49.9	46.3	42.7	37.5	29.8	22.0	45.7	32.3	22.0	



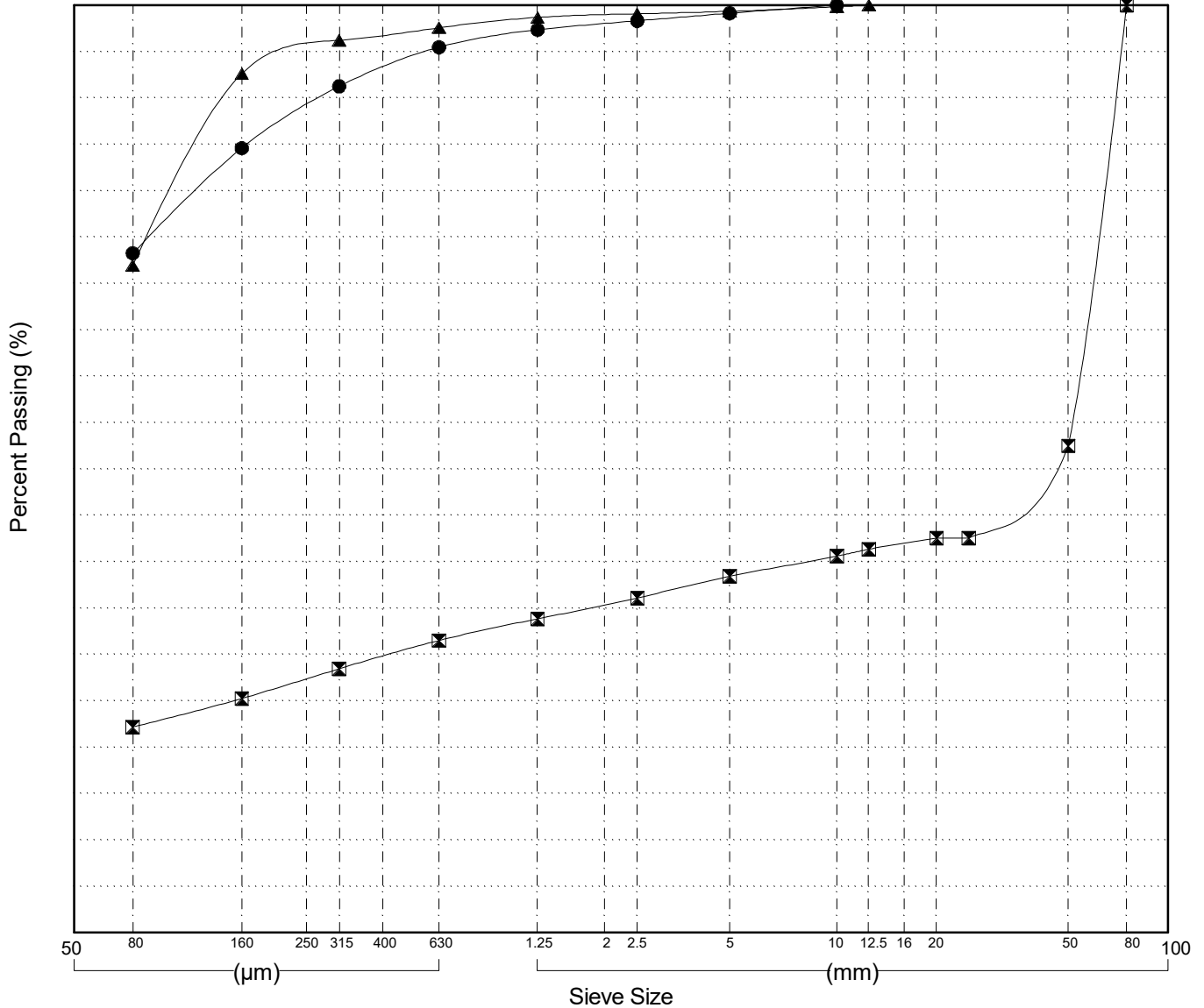
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5248
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6744026m E353660m	ELEVATION: 698m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 25	257	0.3 to 0.6	SILT with SAND(ML)	11.6	NP	NP	NP		
☒ 26	258	1.0 to 1.4	SILTY GRAVEL with SAND(GM)	5.0	NP	NP	NP		
▲ 27	259	3.0 to 3.4	SILT with SAND(ML)	21.6	NP	NP	NP		

Field#	Lab#	% PASSING	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			
			Gravel	Sand	Silt	Clay														
● 25	257	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	98.3	97.3	95.5	91.3	84.6	73.3	0.9	25.9	73.3		
☒ 26	258	100.0	100.0	52.5	42.5	42.5	41.3	40.6	38.4	36.1	33.8	31.5	28.5	25.3	22.2	61.6	16.2	22.2		
▲ 27	259	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.3	99.1	98.7	97.6	96.2	92.6	72.0	0.7	27.4	72.0		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse

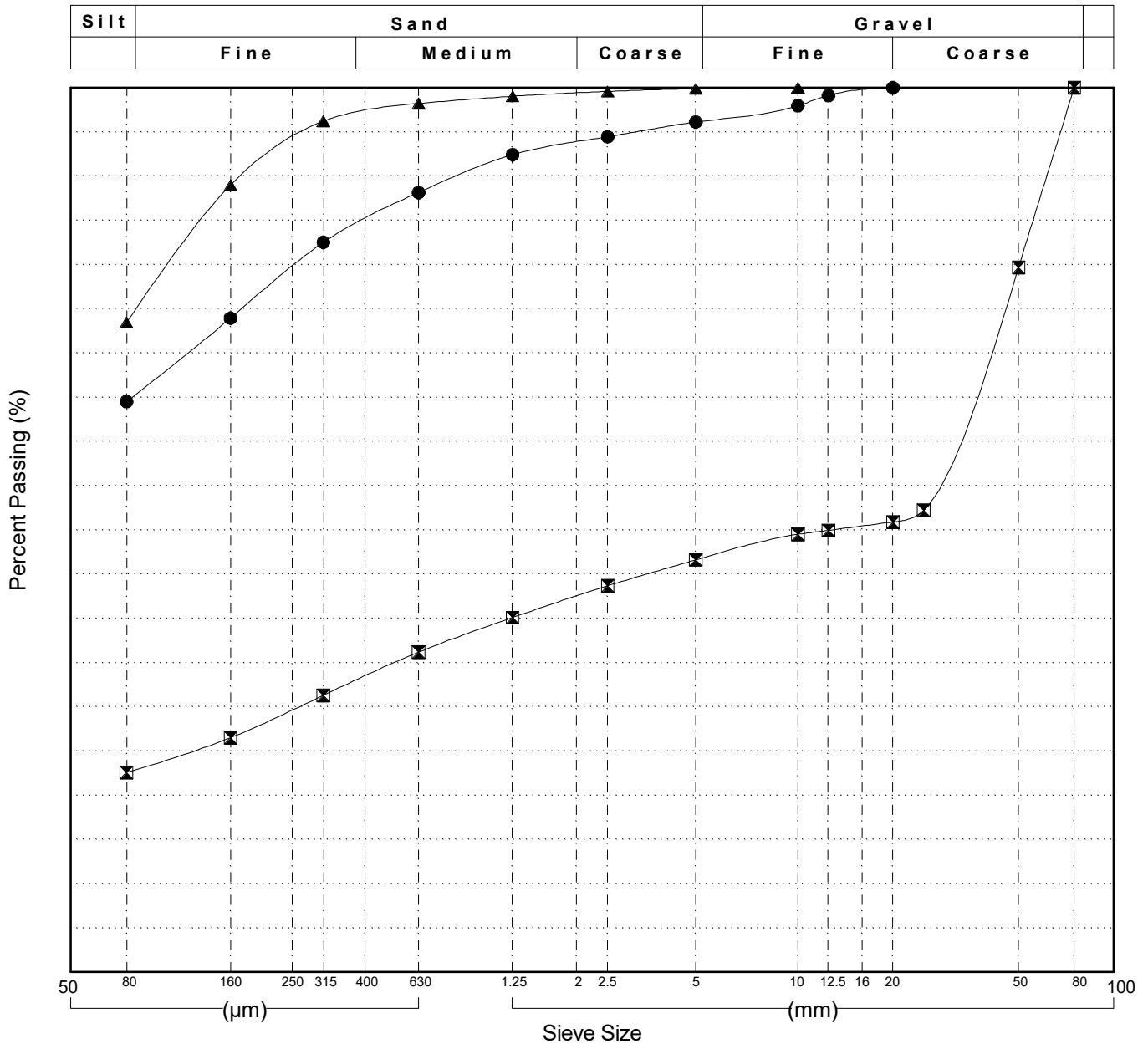


GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5249
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates: Z08V N6744000m E353580m	ELEVATION: 696m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 28	260	0.3 to 0.6	SANDY SILT (ML)	11.8	NP	NP	NP		
☒ 29	261	0.9 to 1.2	SILTY GRAVEL with SAND (GM)	6.6	NP	NP	NP		
▲ 30	262	2.0 to 2.4	SILT with SAND (ML)	19.6	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			
																Gravel	Sand	Silt	Clay
● 28	260	100.0	100.0	100.0	100.0	100.0	99.1	98.0	96.1	94.4	92.4	88.1	82.5	73.9	64.5	3.9	31.6	64.5	
☒ 29	261	100.0	100.0	79.7	52.2	50.9	50.0	49.5	46.6	43.7	40.1	36.2	31.3	26.5	22.6	53.4	24.1	22.6	
▲ 30	262	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.6	99.0	98.2	96.2	89.0	73.4	0.1	26.4	73.4	



Highways and Public Works
Transportation Engineering Branch

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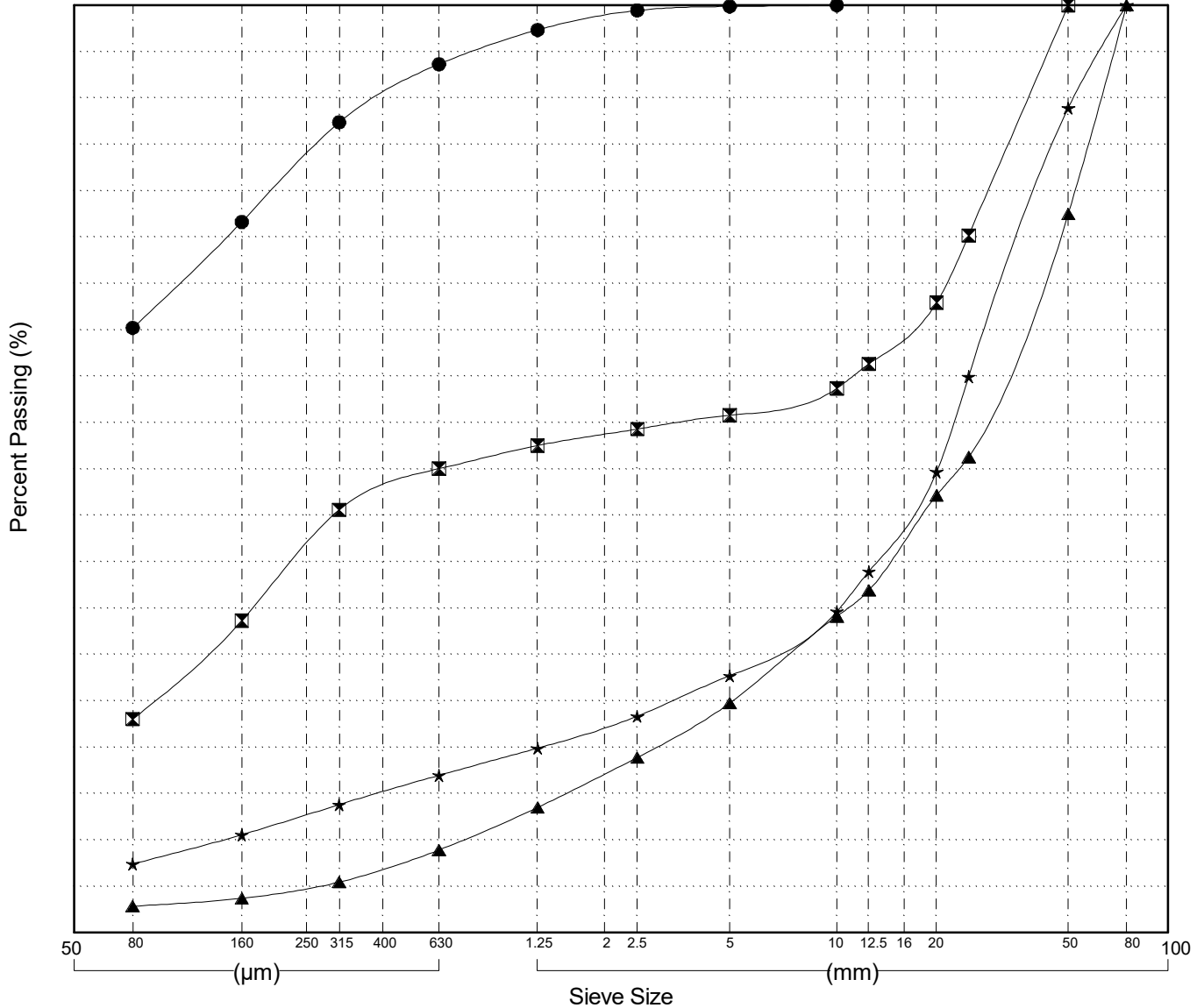
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5250
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6743990m E353503m	ELEVATION: 700m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 31	263	0.3 to 0.6	SANDY SILT(ML)	5.1	NP	NP	NP		
☒ 32	264	0.8 to 1.2	SILTY GRAVEL with SAND(GM)	2.0	NP	NP	NP		
▲ 33	265	1.6 to 2.0	WELL-GRADED GRAVEL with SAND(GW)	3.3	NP	NP	NP	2.2	42.5
★ 34	266	3.4 to 3.8	POORLY GRADED GRAVEL with SILT and SAND(GP-GM)	1.8	NP	NP	NP	10.6	179.1

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
● 31	263	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.4	97.3	93.6	87.4	76.6	65.2	0.1	34.7	65.2	
☒ 32	264	100.0	100.0	100.0	75.2	67.9	61.3	58.7	55.8	54.3	52.5	50.0	45.6	33.6	23.0	44.2	32.8	23.0	
▲ 33	265	100.0	100.0	77.5	51.3	47.2	36.9	34.1	24.7	18.9	13.5	8.9	5.5	3.7	2.9	75.3	21.9	2.9	
★ 34	266	100.0	100.0	88.9	60.0	49.7	38.9	34.6	27.7	23.3	19.9	17.0	13.8	10.6	7.4	72.3	20.3	7.4	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



Highways and Public Works
Transportation Engineering Branch

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Complete: 8/21/2015

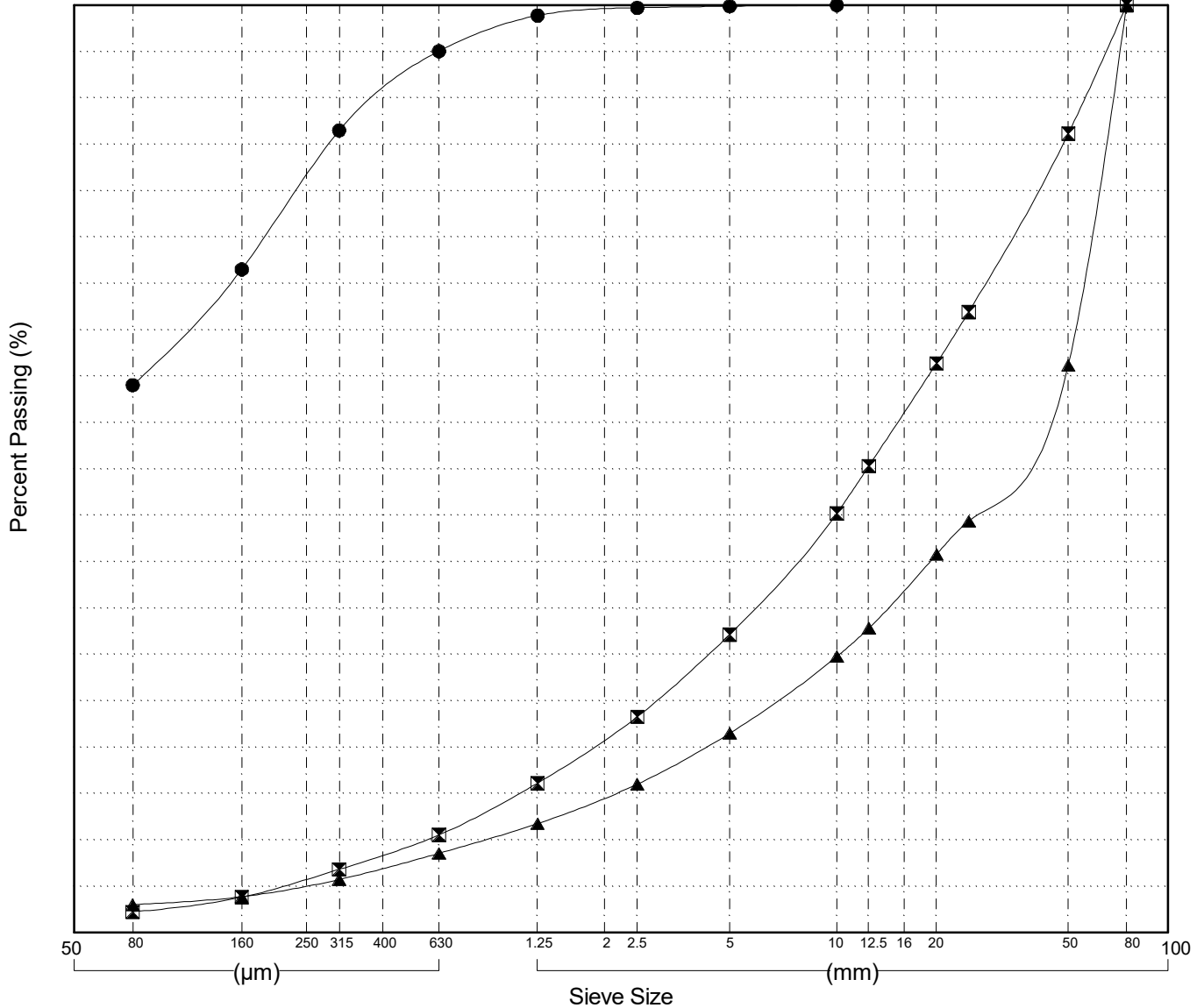
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5251
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6743917m E353503m	ELEVATION: 700m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 35	267	0.2 to 0.5	SANDY SILT(ML)	4.6	NP	NP	NP		
☒ 36	268	0.8 to 1.2	WELL-GRADED GRAVEL with SAND(GW)	1.0	NP	NP	NP	1.5	33.1
▲ 37	276	3.4 to 3.7	WELL-GRADED GRAVEL with SAND(GW)	1.8	NP	NP	NP	2.5	55.6

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
● 35	267	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.7	98.9	95.0	86.5	71.5	59.0	0.1	40.9	59.0	
☒ 36	268	100.0	100.0	86.1	66.9	61.4	50.3	45.2	32.2	23.3	16.1	10.5	6.8	3.8	2.2	67.8	29.9	2.2	
▲ 37	276	100.0	100.0	61.2	44.4	40.8	32.8	29.8	21.5	16.0	11.8	8.6	5.7	3.9	3.0	78.5	18.5	3.0	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



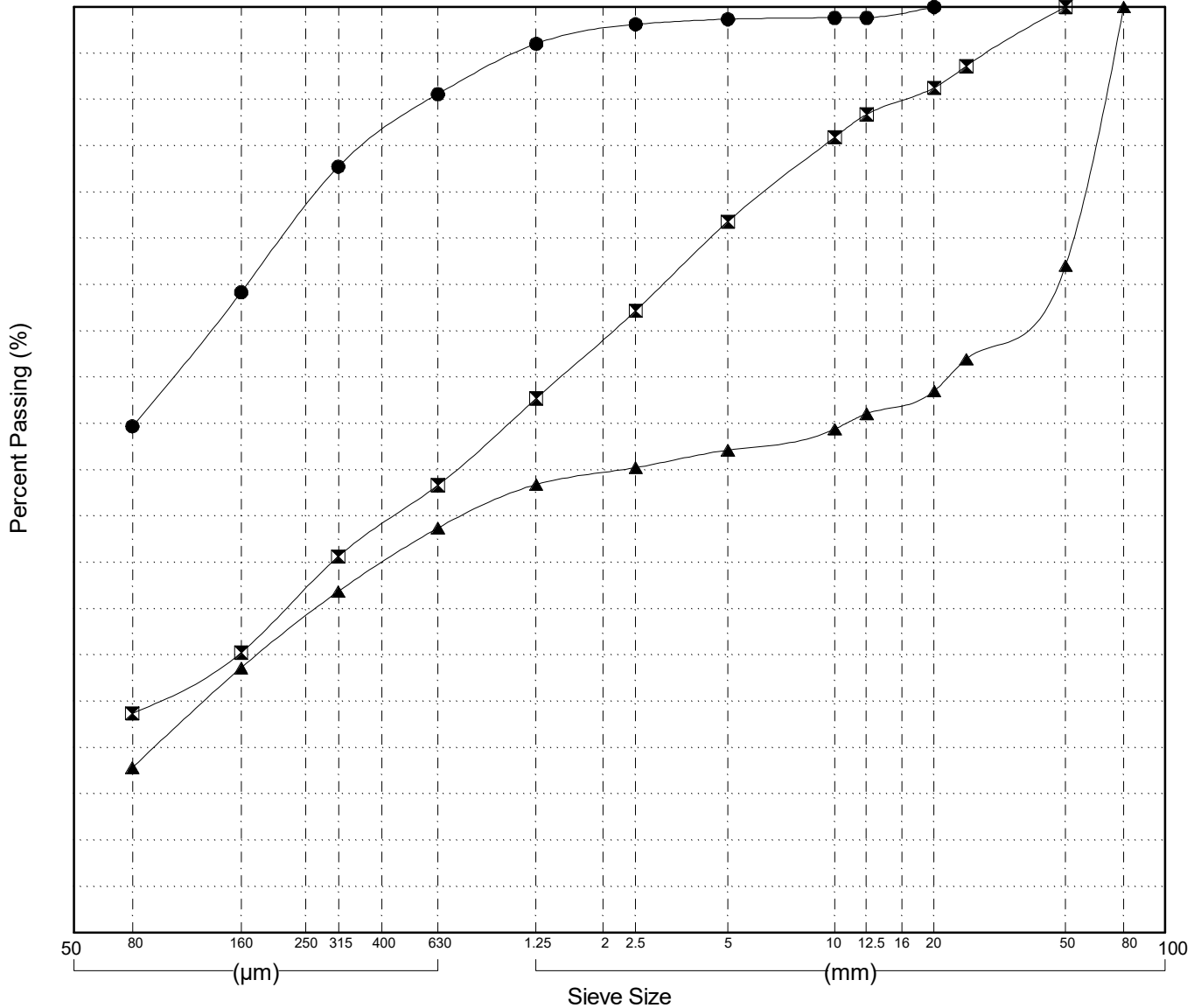
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5252
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6743922m E353593m	ELEVATION: 697m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 38	269	0.3 to 0.6	SANDY SILT(ML)	11.8	NP	NP	NP		
☒ 39	270	1.0 to 1.4	SILTY SAND with GRAVEL(SM)	7.5	NP	NP	NP		
▲ 40	271	3.4 to 3.8	SILTY GRAVEL with SAND(GM)	4.1	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
● 38	269	100.0	100.0	100.0	100.0	100.0	98.8	98.8	98.7	98.1	96.0	90.6	82.8	69.2	54.7	1.3	44.0	54.7	
☒ 39	270	100.0	100.0	100.0	93.6	91.3	88.4	85.9	76.8	67.2	57.7	48.3	40.6	30.3	23.7	23.2	53.1	23.7	
▲ 40	271	100.0	100.0	72.0	62.0	58.5	56.1	54.4	52.1	50.2	48.4	43.7	36.9	28.6	17.8	47.9	34.3	17.8	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



Highways and Public Works
Transportation Engineering Branch

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REVIEWED BY: R. Stilwell

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Complete: 8/21/2015

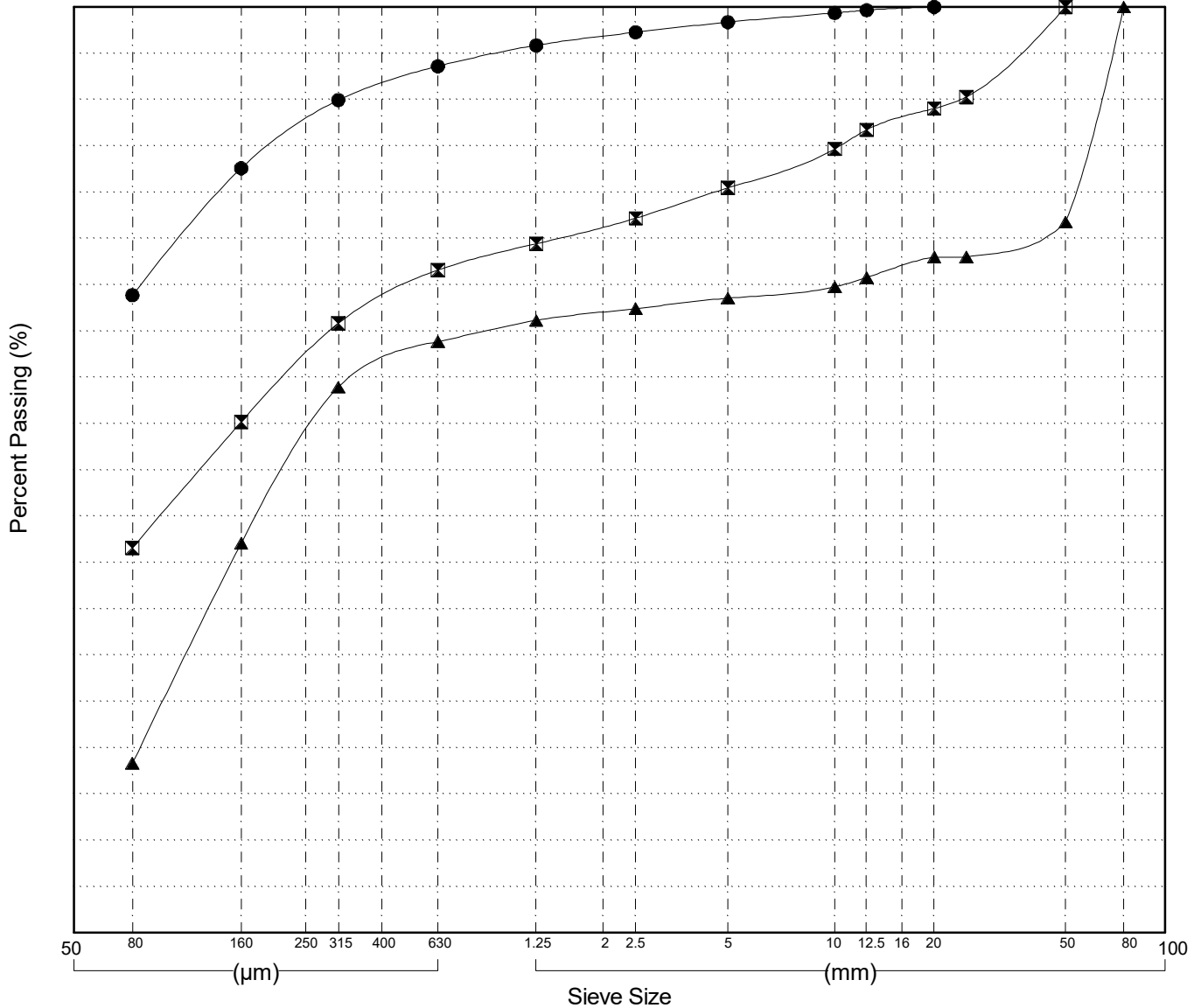
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5253
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates: Z08V N6743888m E353671m	ELEVATION: 694m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 41	272	0.2 to 0.6	SANDY SILT (ML)	6.9	NP	NP	NP		
☒ 42	273	1.0 to 1.4	SILTY SAND with GRAVEL (SM)	22.4	NP	NP	NP		
▲ 43	274	2.0 to 2.4	SILTY SAND with GRAVEL (SM)	6.3	NP	NP	NP		

Field#	Lab#	% PASSING	Sieve Size																% 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		
● 41	272	100.0	100.0	100.0	100.0	100.0	99.6	99.3	98.4	97.3	95.8	93.6	89.9	82.6	68.9	1.6	29.5	68.9				
☒ 42	273	100.0	100.0	100.0	90.3	89.0	86.7	84.7	80.4	77.2	74.4	71.6	65.8	55.2	41.6	19.6	38.9	41.6				
▲ 43	274	100.0	100.0	76.8	73.0	73.0	70.8	69.8	68.5	67.4	66.1	63.9	58.9	42.1	18.3	31.5	50.2	18.3				

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



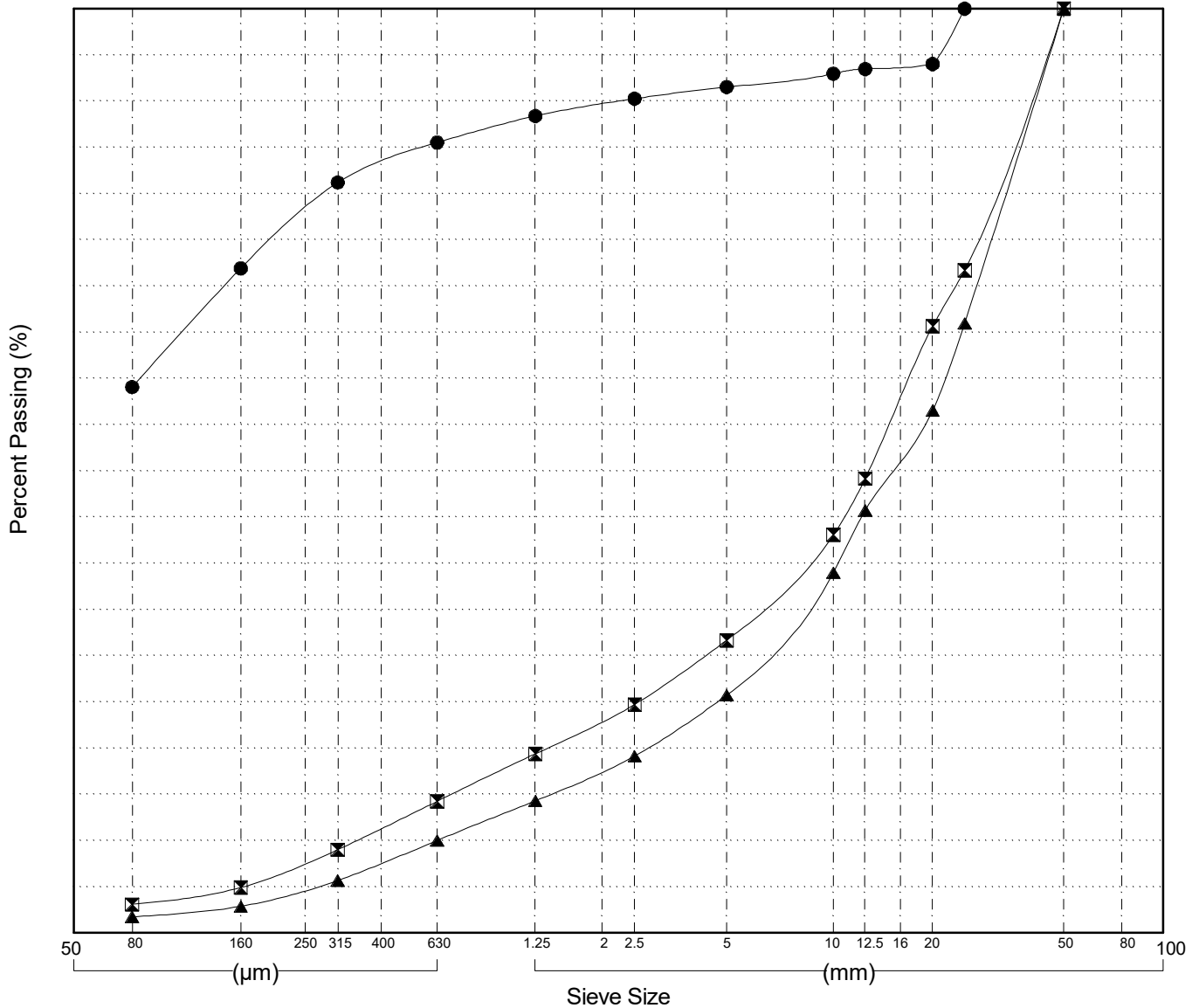
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5255
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates: Z08V N6743798m E353750m	ELEVATION: 694m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 47	279	0.3 to 0.6	SANDY SILT (ML)	4.9	NP	NP	NP		
☒ 48	280	0.8 to 1.2	WELL-GRADED GRAVEL with SAND (GW)	1.6	NP	NP	NP	2.7	47.4
▲ 49	281	2.5 to 3.0	WELL-GRADED GRAVEL with SAND (GW)	1.7	NP	NP	NP	2.7	34.5

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			
		% PASSING														Gravel	Sand	Silt	Clay
● 47	279	100.0	100.0	100.0	100.0	94.0	93.5	93.0	91.5	90.3	88.4	85.5	81.2	71.9	59.1	8.5	32.5	59.1	
☒ 48	280	100.0	100.0	100.0	71.7	65.6	49.2	43.1	31.7	24.7	19.4	14.2	9.0	4.9	3.1	68.3	28.6	3.1	
▲ 49	281	100.0	100.0	100.0	66.0	56.5	45.7	39.0	25.7	19.1	14.3	10.0	5.7	2.9	1.7	74.3	24.0	1.7	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



Highways and Public Works
Transportation Engineering Branch

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COMPILED BY: M. Jubinville
REVIEWED BY: R. Stilwell

Pit # 115 A-13
Complete: 8/21/2015

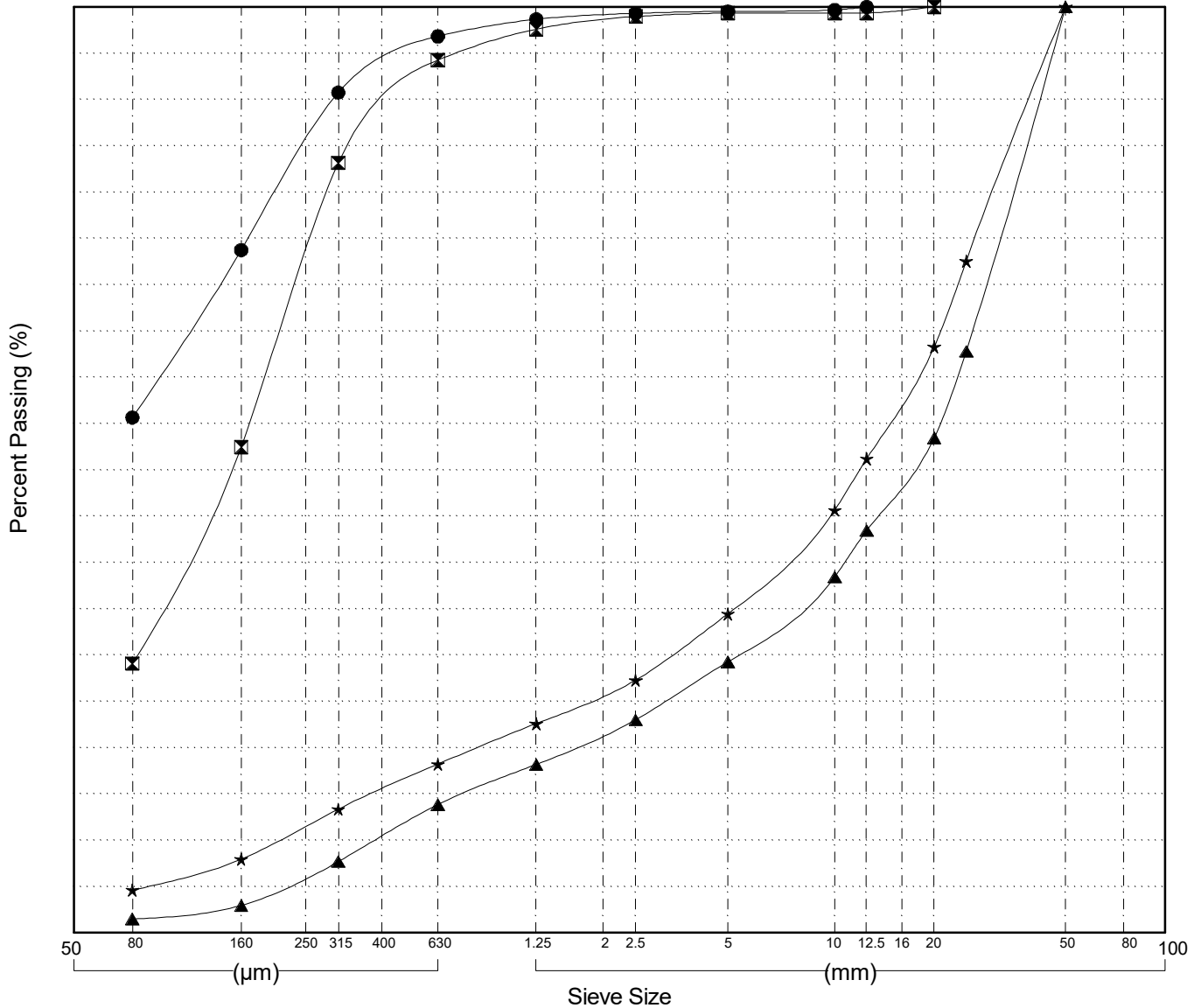
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5256
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates: Z08V N6743803m E353673m	ELEVATION: 695m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 50	282	0.3 to 0.6	SANDY SILT (ML)	6.4	NP	NP	NP		
☒ 51	283	0.8 to 1.2	SILTY SAND (SM)	6.7	NP	NP	NP		
▲ 52	284	1.4 to 1.8	WELL-GRADED GRAVEL with SAND (GW)	1.3	NP	NP	NP	2.7	57.3
★ 53	285	3.4 to 3.8	WELL-GRADED GRAVEL with SAND (GW)	1.9	NP	NP	NP	2.8	85.1

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
● 50	282	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.5	99.3	98.7	96.8	90.8	73.7	55.7	0.5	43.8	55.7	
☒ 51	283	100.0	100.0	100.0	100.0	100.0	99.3	99.3	99.3	99.0	97.6	94.3	83.2	52.5	29.1	0.7	70.3	29.1	
▲ 52	284	100.0	100.0	100.0	62.8	53.5	43.5	38.4	29.3	23.0	18.2	13.9	7.7	3.0	1.5	70.7	27.8	1.5	
★ 53	285	100.0	100.0	100.0	72.5	63.3	51.2	45.7	34.4	27.3	22.6	18.2	13.4	8.0	4.6	65.6	29.8	4.6	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: G. Kennedy
COMPILED BY: M. Jubinville
REVIEWED BY: R. Stilwell

Pit # 115 A-13
Complete: 8/21/2015

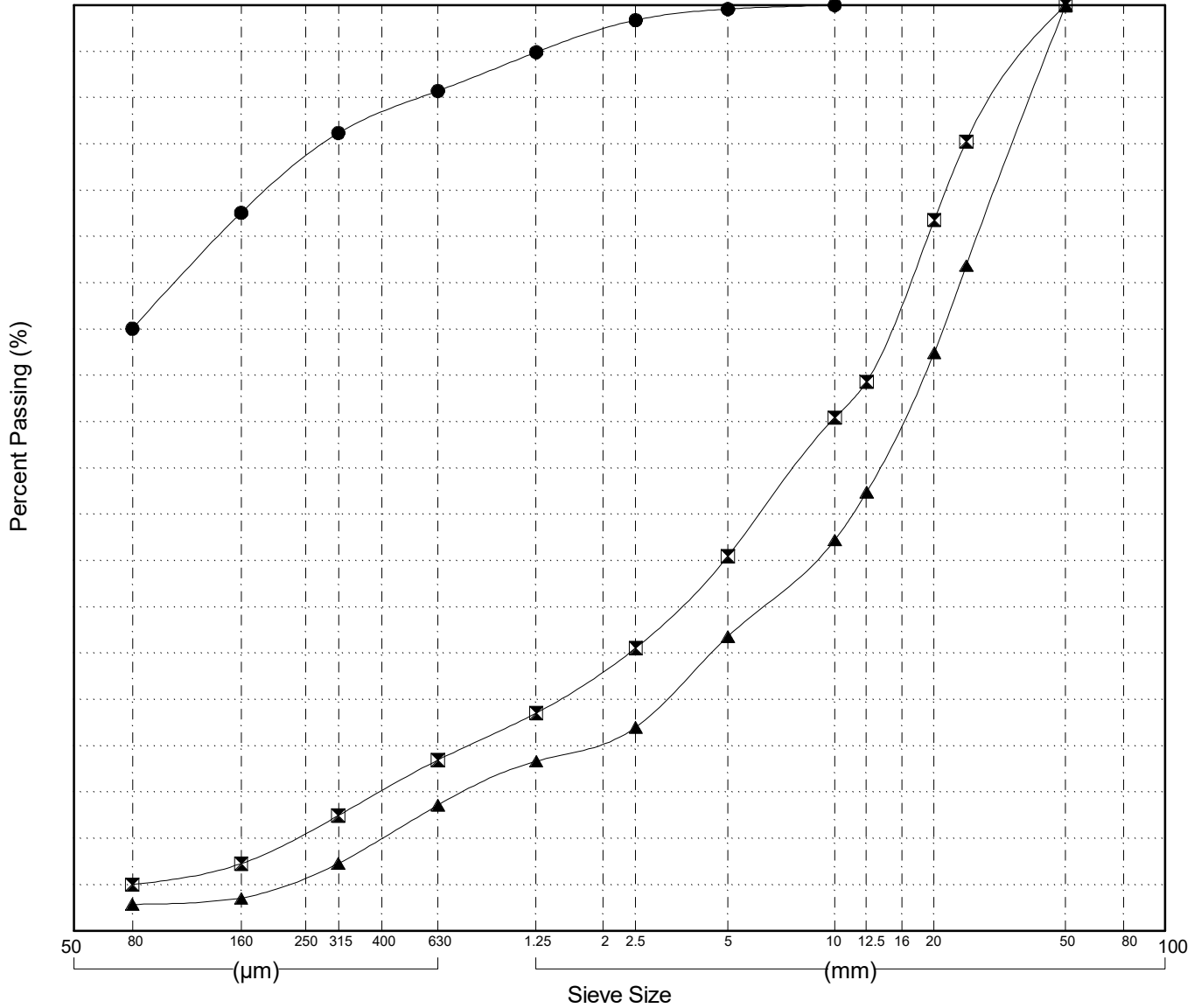
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5257
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates: Z08V N6743867m E353738m	ELEVATION: 695m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 54	286	0.3 to 0.6	SANDY SILT (ML)	13.5	NP	NP	NP		
☒ 55	287	0.8 to 1.2	WELL-GRADED GRAVEL with SILT and SAND (GW-GM)	1.7	NP	NP	NP	1.9	55.8
▲ 56	288	3.4 to 3.8	WELL-GRADED GRAVEL with SAND (GW)	2.0	NP	NP	NP	2.3	43.7

Field#	Lab#	% PASSING	Sieve Size														% 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
● 54	286	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	98.4	94.9	90.7	86.2	77.6	65.1	0.4	34.5	65.1		
☒ 55	287	100.0	100.0	100.0	85.3	76.8	59.3	55.5	40.5	30.6	23.5	18.5	12.5	7.3	5.0	59.5	35.4	5.0		
▲ 56	288	100.0	100.0	100.0	71.9	62.5	47.4	42.2	31.8	22.0	18.3	13.6	7.3	3.6	2.9	68.2	28.9	2.9		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



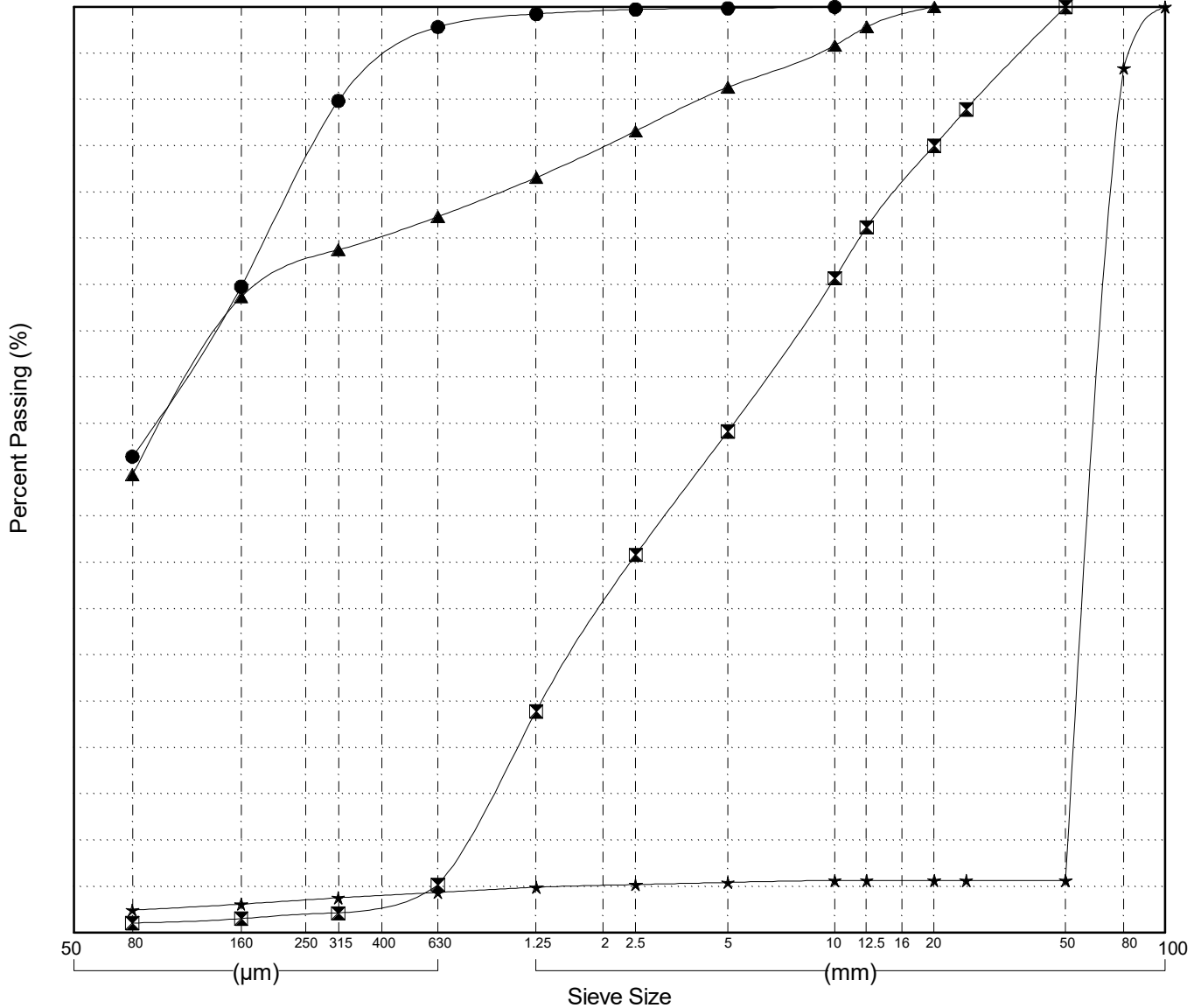
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5258
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6743982m E353830m	ELEVATION: 702m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 57	289	0.3 to 0.6	SANDY SILT(ML)	20.8	NP	NP	NP		
☒ 58	290	1.0 to 1.4	POORLY GRADED SAND with GRAVEL(SP)	2.0	NP	NP	NP	0.6	8.2
▲ 59	291	2.4 to 2.8	SILTY SAND(SM)	15.3	NP	NP	NP		
★ 60	292	3.0 to 3.4	POORLY GRADED GRAVEL(GP)	1.0	NP	NP	NP	1.0	1.3

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	Clay
● 57	289	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.7	99.2	97.8	89.9	69.8	51.4	0.2	48.4	51.4	
☒ 58	290	100.0	100.0	100.0	88.9	85.0	76.2	70.7	54.1	40.8	23.9	5.2	2.1	1.5	1.1	45.9	53.1	1.1	
▲ 59	291	100.0	100.0	100.0	100.0	100.0	97.8	95.8	91.3	86.6	81.6	77.3	73.8	68.7	49.5	8.7	41.9	49.5	
★ 60	292	100.0	93.4	5.7	5.7	5.7	5.7	5.7	5.4	5.2	4.9	4.4	3.8	3.1	2.5	87.9	3.0	2.5	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



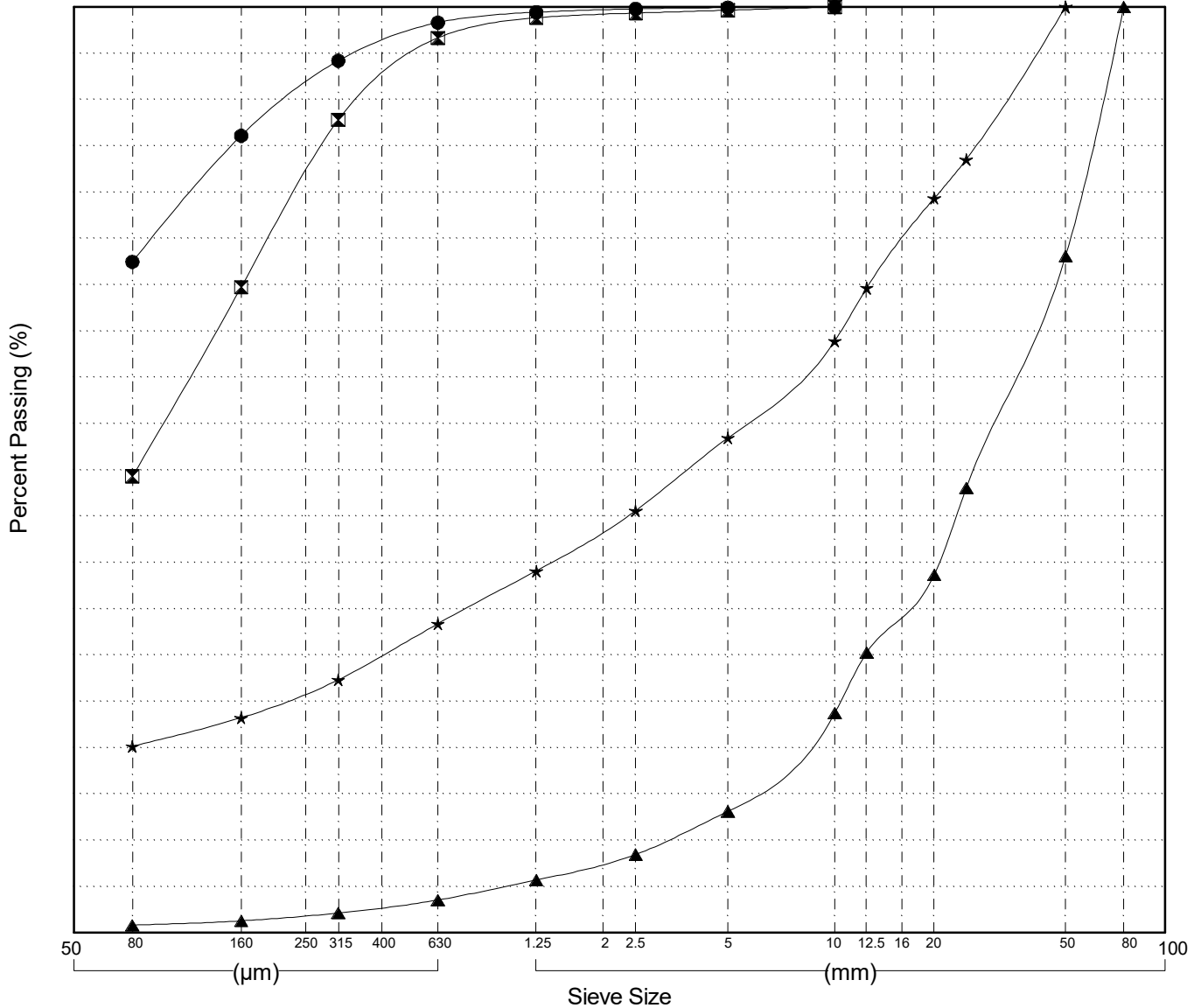
GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5259
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates:Z08V N6743935m E353781m	ELEVATION: 704m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 61	293	0.3 to 0.6	SILT with SAND(ML)	21.5	NP	NP	NP		
☒ 62	294	0.8 to 1.2	SILTY SAND(SM)	11.0	NP	NP	NP		
▲ 63	295	2.2 to 2.6	WELL-GRADED GRAVEL(GW)	1.9	NP	NP	NP	1.4	11.3
★ 64	296	2.7 to 3.1	SILTY GRAVEL with SAND(GM)	5.6	NP	NP	NP		

Field#	Lab#	% PASSING	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		
			Gravel	Sand	Silt	Clay													
● 61	293	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.8	99.4	98.3	94.2	86.1	72.5	0.1	27.5	72.5
☒ 62	294	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.3	98.8	96.6	87.8	69.7	49.3	0.4	50.3	49.3	
▲ 63	295	100.0	100.0	73.1	48.0	38.7	30.3	23.7	13.1	8.5	5.7	3.5	2.1	1.3	0.8	86.9	12.3	0.8	
★ 64	296	100.0	100.0	100.0	83.5	79.3	69.6	63.9	53.4	45.6	39.1	33.4	27.3	23.2	20.2	46.6	33.3	20.2	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: G. Kennedy
COMPILED BY: M. Jubinville
REVIEWED BY: R. Stilwell

Pit # 115 A-13
Complete: 8/21/2015

GRAIN SIZE ANALYSIS	MacIntosh Pit	SOURCE/TP#: 862-5260
	km 1589	PROJECT NO:
Hitachi Ex200	Coordinates: Z08V N6743908m E353872m	ELEVATION: 703m

Master Revised July 2013

Field#	Lab#	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 65	297	0.3 to 0.6	SANDY SILT (ML)	22.1	NP	NP	NP		
☒ 66	298	1.3 to 1.7	POORLY GRADED GRAVEL with SAND (GP)	2.7	NP	NP	NP	0.7	70.6
▲ 67	299	2.4 to 2.8	POORLY GRADED SAND with SILT and GRAVEL (SP-SM)	8.9	NP	NP	NP	0.8	10.9

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			
																Gravel	Sand	Silt	Clay
● 65	297	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.3	96.1	85.4	63.6	0.0	36.3	63.6	
☒ 66	298	100.0	100.0	85.2	56.0	50.4	43.7	41.0	33.8	29.5	24.2	13.3	8.6	7.2	5.0	66.2	28.8	5.0	
▲ 67	299	100.0	100.0	100.0	95.7	93.2	84.4	81.3	69.4	54.7	38.7	24.0	10.6	6.2	5.1	30.6	64.3	5.1	

