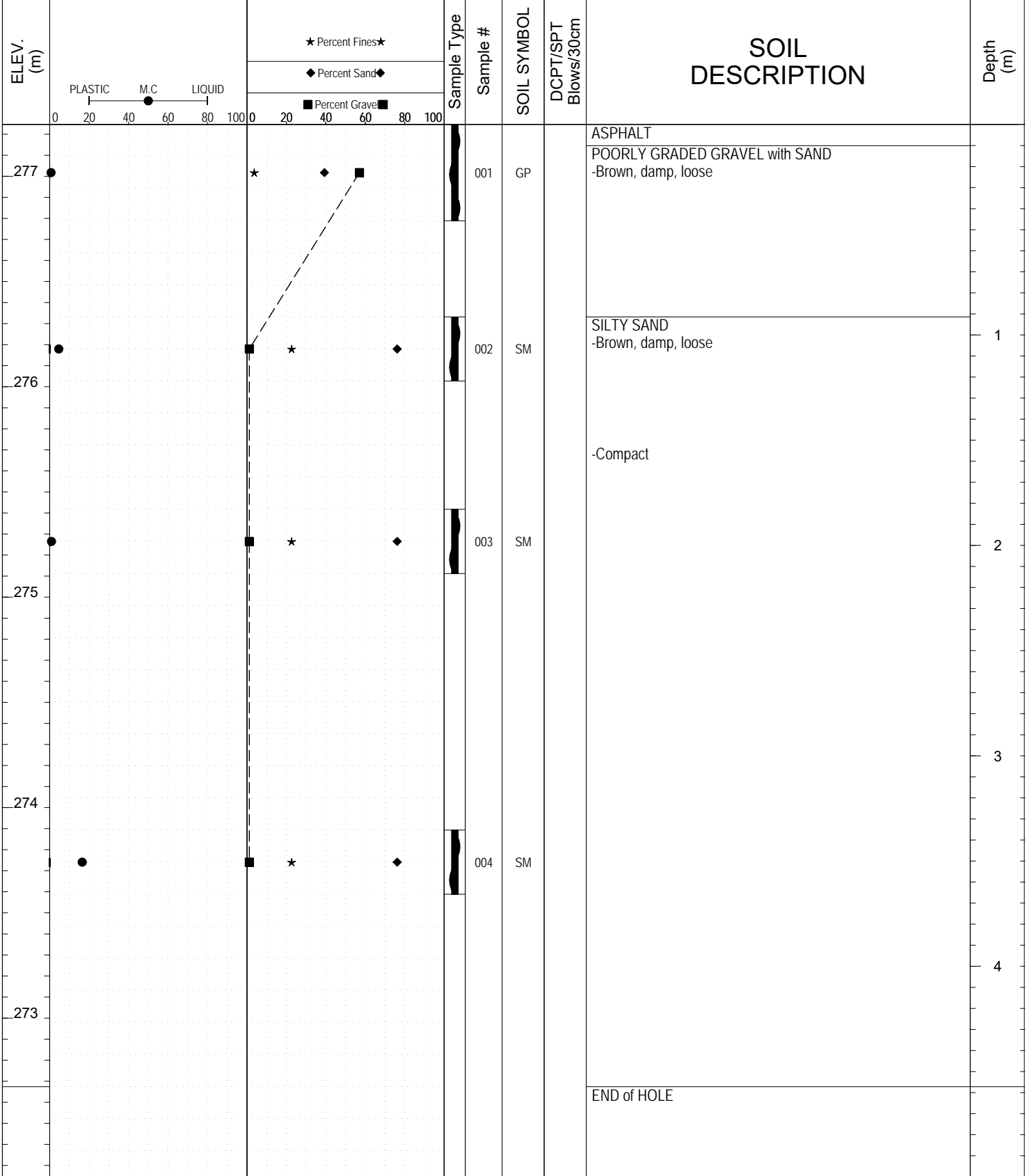
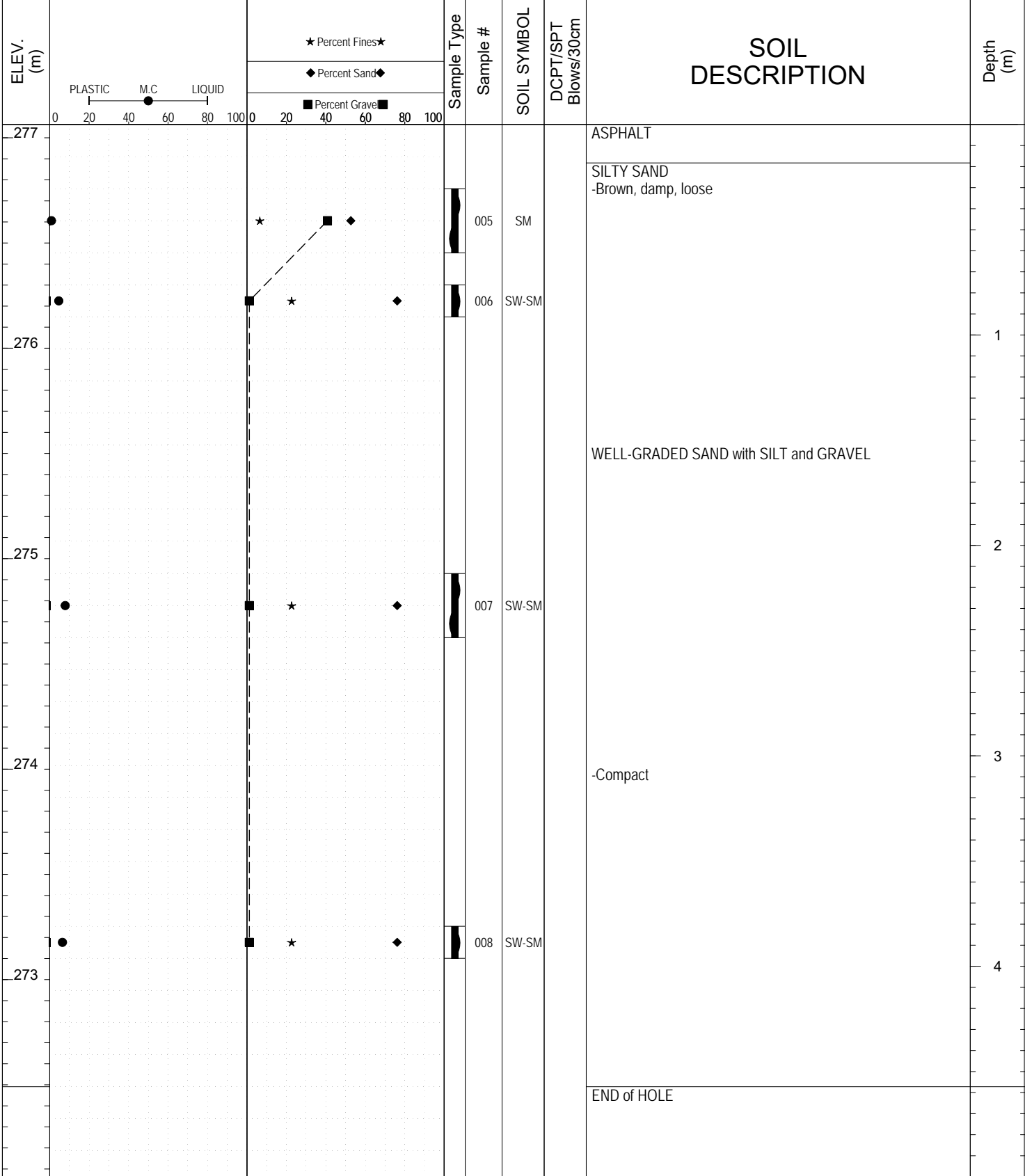


SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

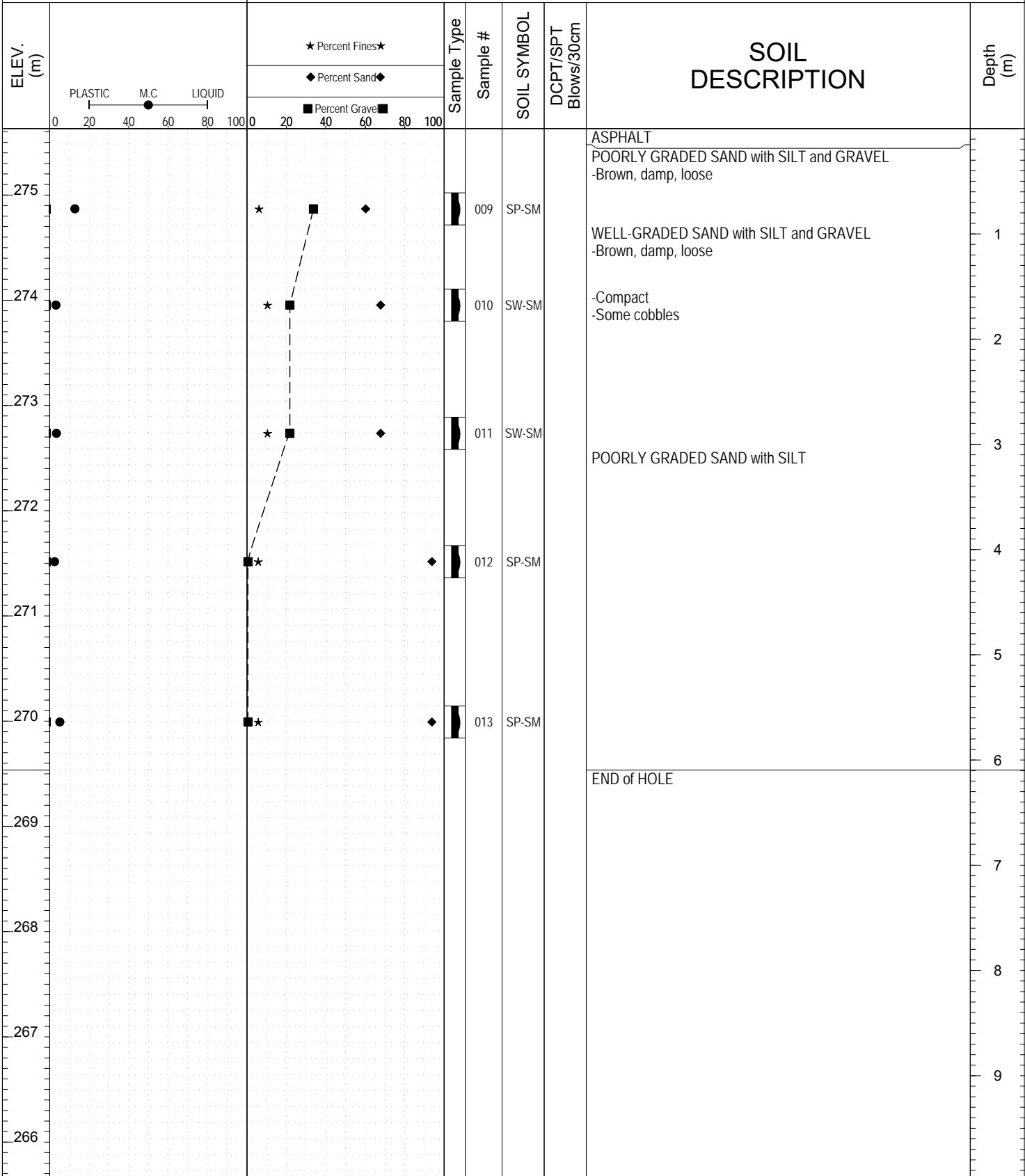


SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 842-4952
Darkside Drilling		Whitehorse Corridor Drilling, km 1404.7	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6718206.1m E506430.5m	ELEVATION: 904.3m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 20m
COMPILED BY: M. Jubinville	Complete: 10/11/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4953	
Darkside Drilling		Whitehorse Corridor Drilling, km 1404.9		PROJECT NO: 552 202101 0905 0661-5	
B61 150mm		Coordinates: Z08V N6718216.2m E506209.1m		ELEVATION: 891m	
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★		Sample Type	Sample #
		◆ Percent Sand◆			
		■ Percent Gravel■		SOIL SYMBOL	DCPT/SPT Blows/30cm
271				014	SP-SM
270					
269					
268					
267					
				ASPHALT	
				POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	
				END of HOLE	
				1	
				2	
				3	
				4	
		LOGGED BY: GK/AC		Termination Depth: 5m	
		COMPILED BY: M. Jubinville		Complete: 10/11/2014	
		REVIEWED BY: R. Stilwell		Pit #: _____ Page 1 of 1	

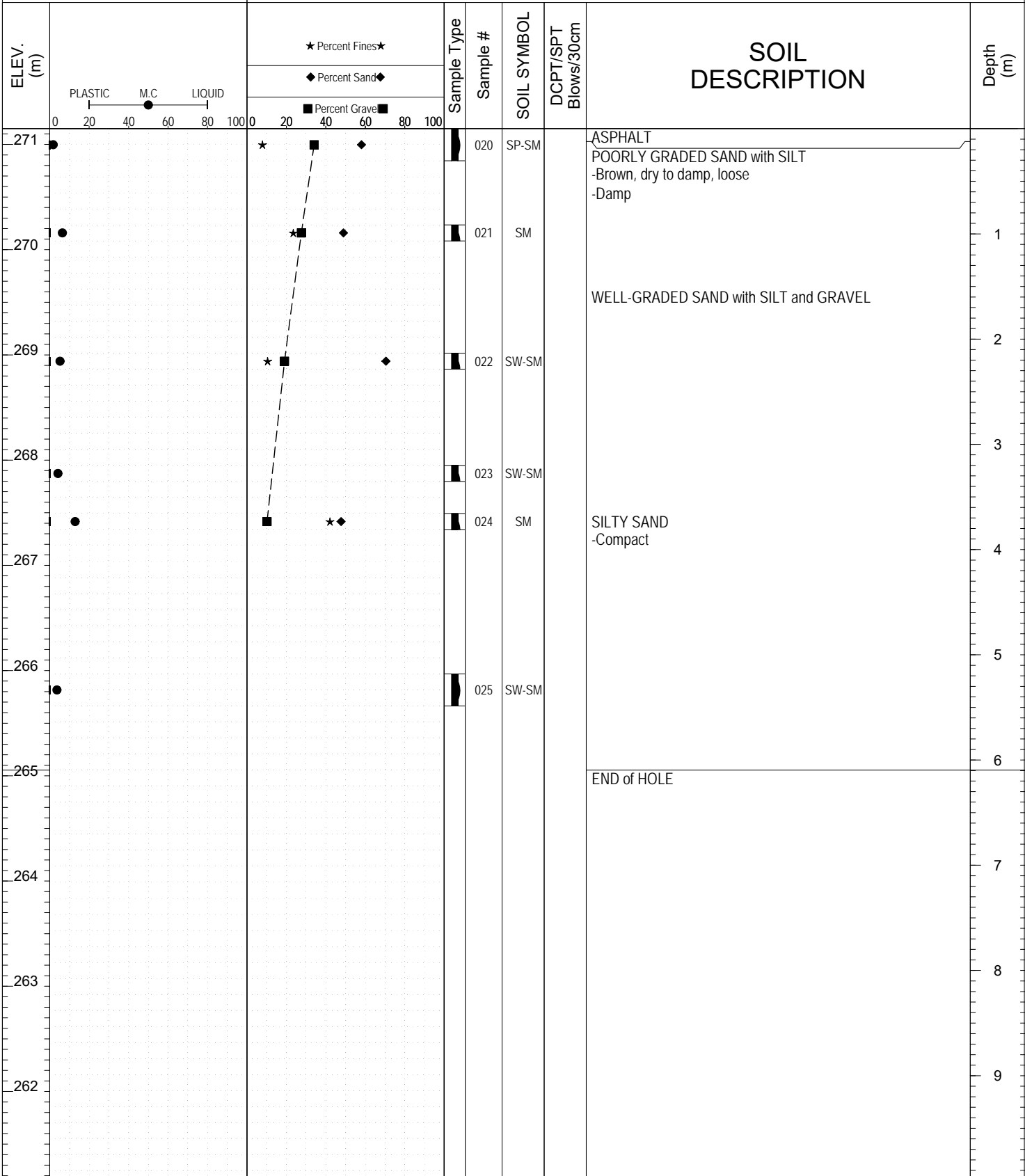
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4954				
Darkside Drilling		Whitehorse Corridor Drilling, km 1405		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6718233.1m E506069.1m		ELEVATION: 901.3m				
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <input type="checkbox"/> DCPT <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE						
ELEV. (m)	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>PLASTIC M.C LIQUID</p> <p>0 20 40 60 80 100</p> </div> <div style="text-align: center;"> <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)
274			015	SP-SM		ASPHALT		
			016	SP		POORLY GRADED SAND with SILT and GRAVEL -Brown, loose, damp		
273						POORLY GRADED SAND -Compact	1	
272						END of HOLE	2	
271							3	
270							4	



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4955				
Darkside Drilling		Whitehorse Corridor Drilling, km 1405.2		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6718248.6m E505917m		ELEVATION: 900.2m				
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							
274			017	SP-SM		ASPHALT	POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	1
273							POORLY GRADED SAND -Compact	2
272			018	SP				3
271								4
270			019	SP				4
							END of HOLE	



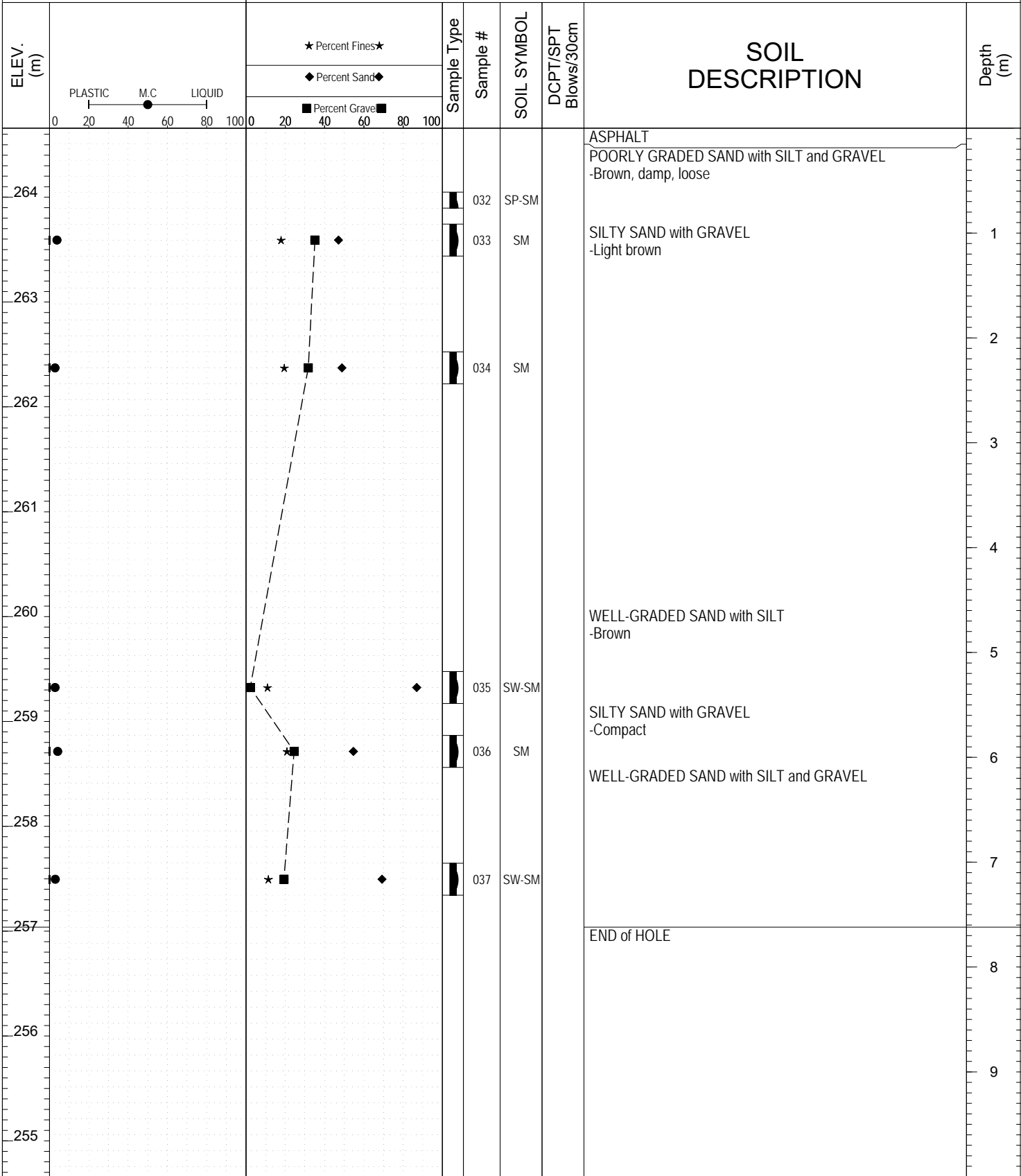
SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4957				
Darkside Drilling		Whitehorse Corridor Drilling, km 1405.65		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6718328m E505453.8m		ELEVATION: 877.9m				
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							
267	★ ◆ ■		SP-SM	026	SP-SM		ASPHALT POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	1
266	★ ◆ ■		SP-SM	027	SP-SM			2
265	★ ◆ ■						SILTY SAND with GRAVEL -Brownish grey, compact	3
264	★ ◆ ■		SM	028	SM			4
263	★ ◆ ■							5
262	★ ◆ ■		SP-SM	029	SP-SM		POORLY GRADED SAND with SILT and GRAVEL -Brown	6
261	★ ◆ ■							7
260	★ ◆ ■		SP-SM	030	SP-SM		SILTY SAND WITH GRAVEL -Greyish brown	8
259	★ ◆ ■		SM	031	SM			9
258							END of HOLE	

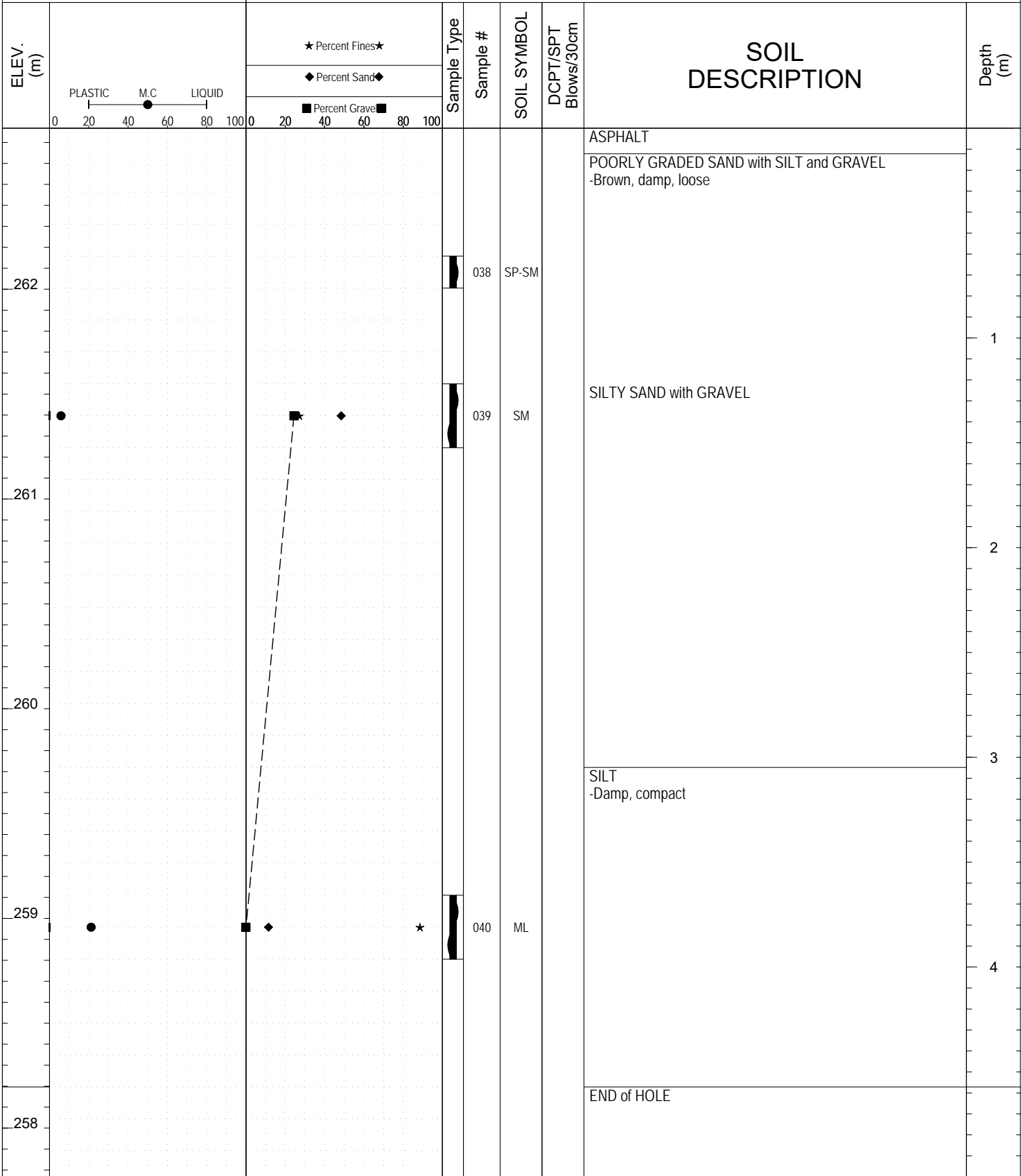


SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE




SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 842-4959
Darkside Drilling		Whitehorse Corridor Drilling, km 1407.7	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6718884.8m E503520.2m	ELEVATION: 862.1m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 15m
COMPILED BY: M. Jubinville	Complete: 10/12/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4960					
Darkside Drilling		Whitehorse Corridor Drilling, km 1407.9		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6718942.4m E503328.8m		ELEVATION: 821.5m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
250		★	■	◆		043	SM	ASPHALT	1
249								SILTY SAND with GRAVEL -Brown, damp, loose	2
248									3
247									4
246									
								END of HOLE	
 Highways and Public Works Transportation Engineering Branch		LOGGED BY: GK/AC			Termination Depth: 15m				
		COMPILED BY: M. Jubinville			Complete: 10/12/2014				
		REVIEWED BY: R. Stilwell			Pit #: _____ Page 1 of 1				

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4961				
Darkside Drilling		Whitehorse Corridor Drilling, km 1408		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6718960.9m E503256.5m		ELEVATION: 812.7m				
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							
247				044	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
246				045	SM		SILTY SAND with GRAVEL -Compact	2
245								3
244								4
243							END of HOLE	



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4962				
Darkside Drilling		Whitehorse Corridor Drilling, km 1408.1		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6718994.1m E503156.2m		ELEVATION: 809m				
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)
	0 20 40 60 80 100 PLASTIC M.C LIQUID							
246			SP-SM	47			ASPHALT	
245			SM	48			POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	1
244			ML	49			SILTY SAND with GRAVEL	2
243							SILT with SAND -Brown, damp, compact	3
242							END of HOLE	4



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4963				
Darkside Drilling		Whitehorse Corridor Drilling, km 1408.3		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6719041m E502963.1m		ELEVATION: 806m				
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)	<div style="display: flex; justify-content: space-around; font-size: small;"> <div style="text-align: center;"> PLASTIC M.C LIQUID 0 20 40 60 80 100 </div> <div style="text-align: center;"> ★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■ 0 20 40 60 80 100 </div> </div>	Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)	
								245
244						SILTY SAND with GRAVEL -Compact	2	
243	●		★	■	051	SM		3
242						END of HOLE	4	
241								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4964					
Darkside Drilling		Whitehorse Corridor Drilling, km 1408.5		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6719107.7m E502778.3m		ELEVATION: 797.9m					
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)
243		★ ■			52	GM		ASPHALT	1
242									
241									3
240								END of HOLE	
239									
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 10m	
						COMPILED BY: M. Jubinville		Complete: 10/12/2014	
						REVIEWED BY: R. Stilwell		Pit #: Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4965				
Darkside Drilling		Whitehorse Corridor Drilling, km 1408.7		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6719217.9m E502613.4m		ELEVATION: 808.5m				
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							
246				53	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, dry, loose	1
245								
244				54	SP-SM		POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, compact	2
243								3
242								4
							END of HOLE	



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4966	
Darkside Drilling		Whitehorse Corridor Drilling, km 1408.8		PROJECT NO: 552 202101 0905 0661-5	
B61 150mm		Coordinates: Z08V N6719337.8m E502504m		ELEVATION: 821.8m	
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★		Sample Type	Sample #
		◆ Percent Sand◆			
		■ Percent Gravel■		SOIL SYMBOL	DCPT/SPT Blows/30cm
				SOIL DESCRIPTION	
250					ASPHALT
					WELL-GRADED GRAVEL with SILT and SAND
					-Brown, dry, loose
249					
248					
247					END of HOLE
246					
				LOGGED BY: GK/AC	
				Termination Depth: 10m	
				COMPILED BY: M. Jubinville	
				Complete: 10/12/2014	
				REVIEWED BY: R.Stilwell	
				Pit #: Page 1 of 1	



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4968					
Darkside Drilling		Whitehorse Corridor Drilling, km 1409.2		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6719589.7m E502289m		ELEVATION: 829.4m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0	20						
252		★	◆	■	57	GW-GM		ASPHALT	
								WELL-GRADED GRAVEL WITH SILT AND SAND -Brown, damp, loose	
								-Dry to damp	1
251		★	◆	■	58	GW-GM			2
250									3
								END of HOLE	4
249									
248									



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4969				
Darkside Drilling		Whitehorse Corridor Drilling, km 1410		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6720178.3m E501761.8m		ELEVATION: 838.3m				
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)	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>★ Percent Fines★</p> <p>◆ Percent Sand◆</p> <p>■ Percent Gravel■</p> </div> <div style="text-align: center;"> <p>PLASTIC</p> <p>M.C</p> <p>LIQUID</p> </div> </div>		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	<div style="display: flex; justify-content: space-between;"> 0 20 40 60 80 100 0 20 40 60 80 100 </div>							
255			AUGER	59	SP-SM		ASPHALT POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	1
254							SILTY SAND with GRAVEL -Compact	2
253	●	★ ■ ◆	AUGER	60	SM			3
252							END of HOLE	4
251								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4970					
Darkside Drilling		Whitehorse Corridor Drilling, km 1410.2		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6720350.7m E501604.5m		ELEVATION: 830m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
252		★ ◆ ■			61	GM		ASPHALT	
251								SILTY GRAVEL with SAND -Brown, moist, loose	
250		★ ◆ ■			62	GM		-Damp, compact	1
249									2
248								END OF HOLE	3
									4



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4971				
Darkside Drilling		Whitehorse Corridor Drilling, km 1410.4		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6720470.3m E501490.4m		ELEVATION: 831.8m				
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							
253			ML	63	ML		ASPHALT	
252			SW-SM	64	SW-SM		SANDY SILT with GRAVEL -Brown, damp, loose	1
251			SP-SM	65	SP-SM		WELL-GRADED SAND with SILT and GRAVEL -Brown, damp to moist, loose	2
250							POORLY GRADED SAND with SILT and GRAVEL -Moist, compact	3
249							END OF HOLE	4



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4972				
Darkside Drilling		Whitehorse Corridor Drilling, km 1410.6		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6720615.8m E501344.7m		ELEVATION: 833.3m				
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							
253			GP-GM	66			ASPHALT POORLY GRADED GRAVEL with SILT and SAND -Brown, damp, loose -Hard drilling	1
252			SW-SM	67			WELL-GRADED SAND WITH SILT AND GRAVEL -Brown, damp, compact	2
251							END OF HOLE	3
250								4
249								



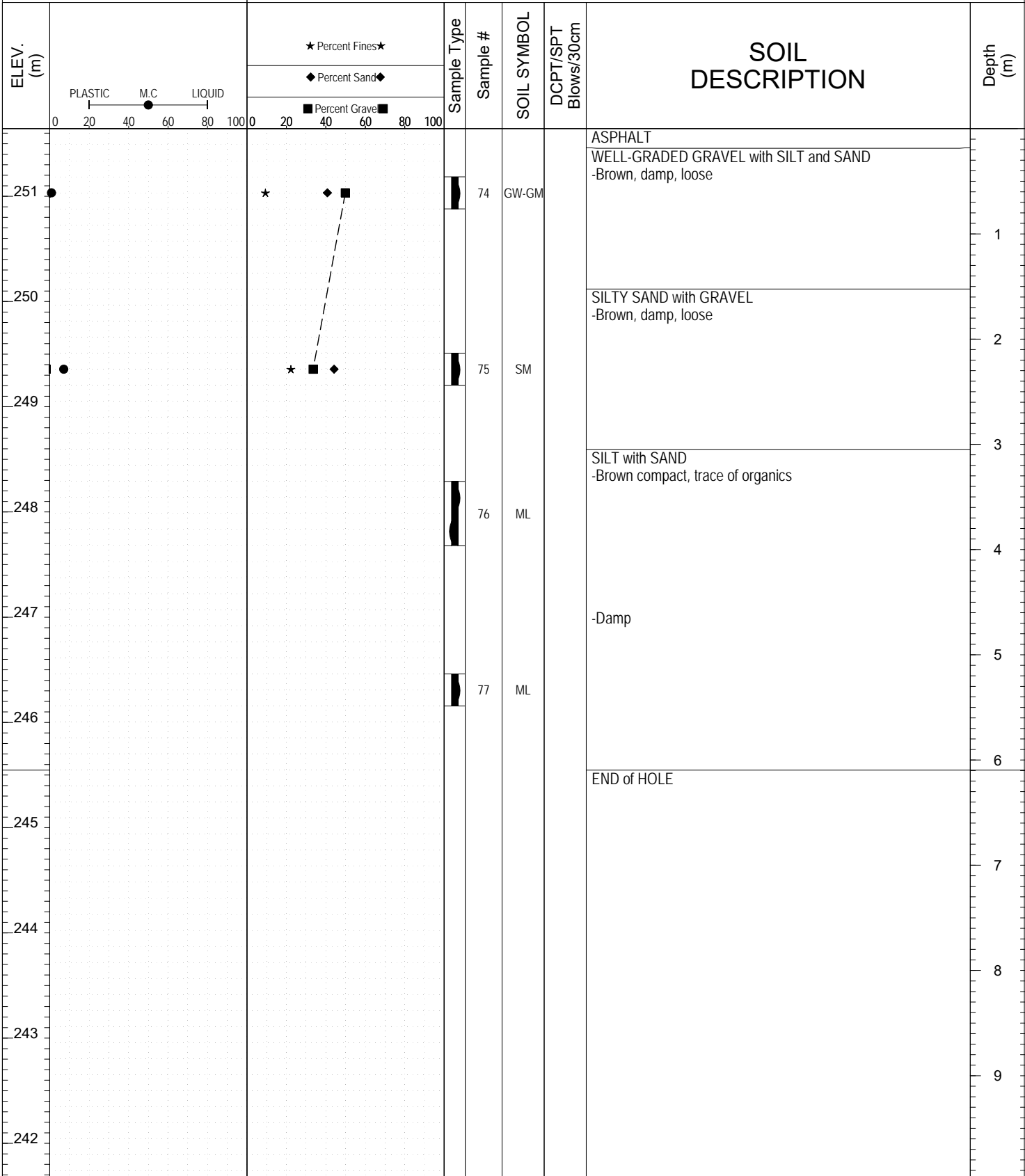
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4973					
Darkside Drilling		Whitehorse Corridor Drilling, km 1410.8		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6720727.9m E501189.3m		ELEVATION: 834.2m					
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <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)
254					68	GP-GM		ASPHALT POORLY GRADED GRAVEL with SILT and SAND -Brown, damp, loose	
253					69	ML		SILT with SAND -Tan, damp, loose -Moist	1
252					70	ML			2
251								END OF HOLE	3
250									4



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 842-4974					
Darkside Drilling		Whitehorse Corridor Drilling, km 1411.1		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6720936.8m E500978.2m		ELEVATION: 825.7m					
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★		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		◆ Percent Sand◆							
251		★	◆	■	71	GP-GM		ASPHALT	1
250								POORLY GRADED GRAVEL with SILT and SAND -Brown, damp to dry, loose	
								-Hard drilling	
249		★	◆	■	72	SM		SILTY SAND WITH GRAVEL -Brown, damp, dense	2
248					73	ML		SILT with SAND -Grey, damp, compact -some organics	3
247								END of HOLE	4
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 15m	
						COMPILED BY: M. Jubinville		Complete: 10/12/2014	
						REVIEWED BY: R.Stilwell		Pit #: _____ Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 843-4975
Darkside Drilling		Whitehorse Corridor Drilling, km 1411.3	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6721069.8m E500827.7m	ELEVATION: 825.6m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

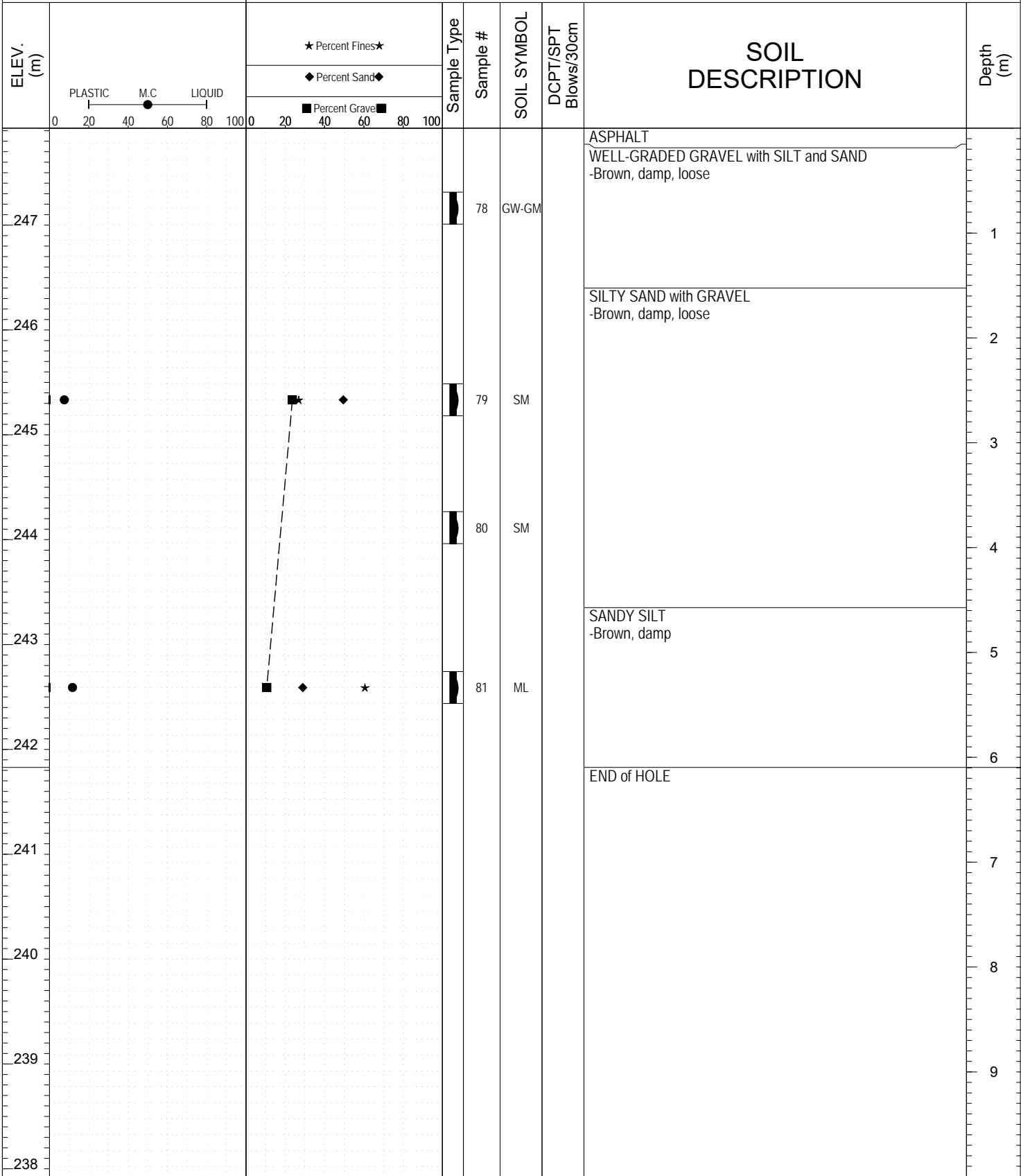


Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 20m
COMPILED BY: M. Jubinville	Complete: 10/13/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1


SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 843-4976
Darkside Drilling		Whitehorse Corridor Drilling, km 1411.5	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6721216.2m E500661.5m	ELEVATION: 813.4m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 20m
COMPILED BY: M. Jubinville	Complete: 10/13/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4977					
Darkside Drilling		Whitehorse Corridor Drilling, km 1411.7		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6721335.5m E500526.5m		ELEVATION: 822.4m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
250					82	GW-GM		ASPHALT	
								WELL-GRADED GRAVEL with SILT and SAND -Brown, damp	
					83	GP		POORLY GRADED GRAVEL with SILT and SAND -Brown, trace organics	1
249									2
248									3
								END of HOLE	
247									4
246									
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 10m	
						COMPILED BY: M. Jubinville		Complete: 10/13/2014	
						REVIEWED BY: R. Stilwell		Pit #: Page 1 of 1	

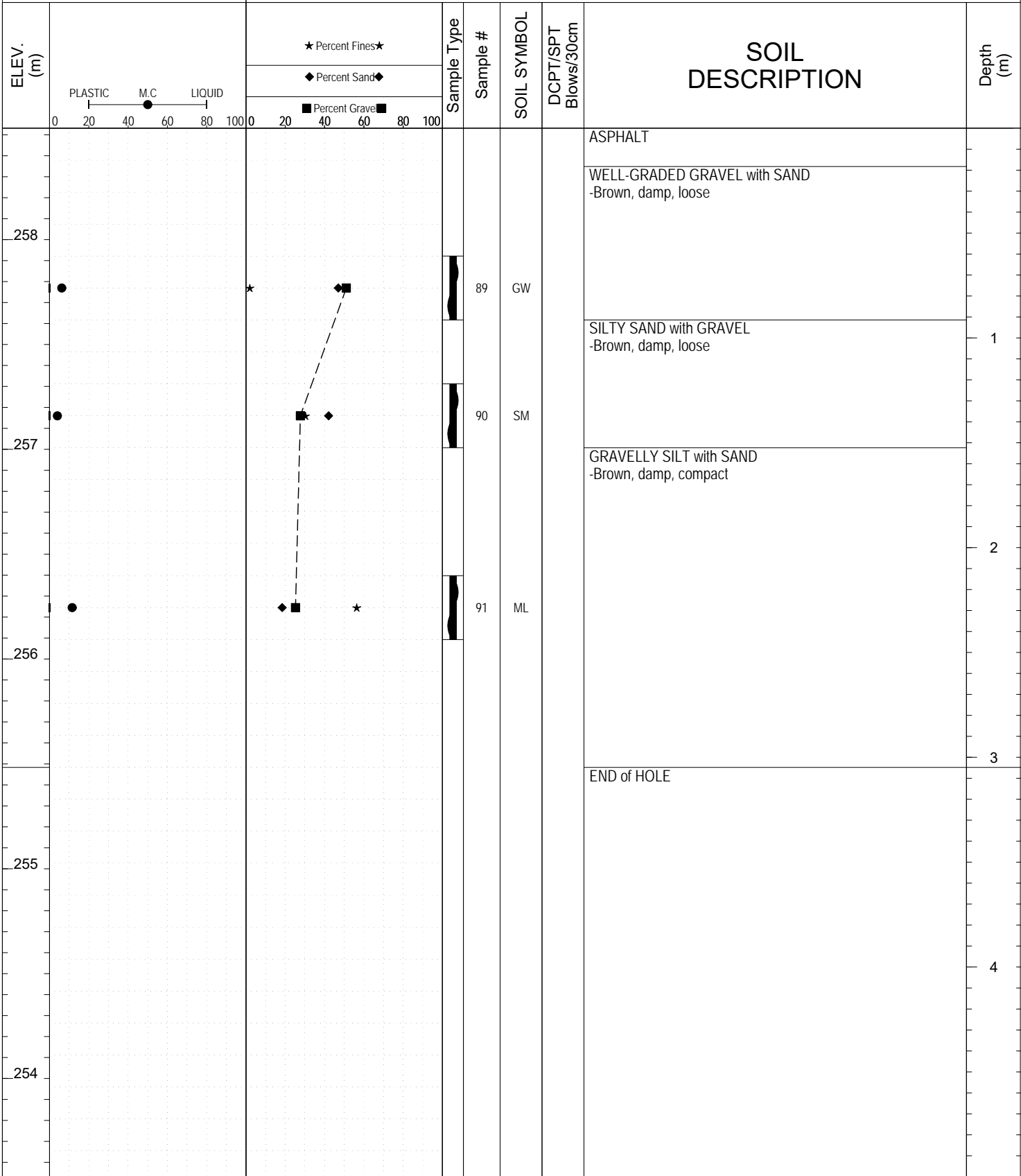
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4978				
Darkside Drilling		Whitehorse Corridor Drilling, km 1412.2		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6721735.9m E500238.6m		ELEVATION: 835.4m				
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED		<input type="checkbox"/> DCPT				
		<input type="checkbox"/> AUGER		<input checked="" 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							
254	●	★ ◆ ■	GW	84	GW		ASPHALT WELL-GRADED GRAVEL with SAND -Brown, damp, loose -Refusal at 1.5m, moved ahead and tried again	1
253								2
252			ML	85	ML		SANDY SILT -Brown, compact, trace organics	3
251							END of HOLE	4
250								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4979				
Darkside Drilling		Whitehorse Corridor Drilling, km 1412.4		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6721914.8m E500155.4m		ELEVATION: 847.3m				
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							
258				86	GP-GM		ASPHALT POORLY GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
257				87	ML		SANDY SILT -Brown, dense, organic	2
256				88	SM		SILTY SAND with GRAVEL -Brown, compact, organic	3
255							END of HOLE	4




SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4981				
Darkside Drilling		Whitehorse Corridor Drilling, km 1413		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6722507.3m E499868.7m		ELEVATION: 842.5m				
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							
256				92	SP-SM		ASPHALT	
							POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	
255				93	SM		SILTY SAND with GRAVEL	1
							-Compact	2
254				94	SM			3
							END of HOLE	4
253								
252								




SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4982				
Darkside Drilling		Whitehorse Corridor Drilling, km 1413.3		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6722760m E499744.8m		ELEVATION: 854.1m				
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							
260				95	SP-SM		ASPHALT	1
259							POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	
258	● ■ ◆ ★ ● ■ ◆ ★			96	SM		SILTY SAND with GRAVEL -Compact	2
257							SANDY SILT -Brown, damp compact	3
256	● ■ ◆ ★ ● ■ ◆ ★			97	ML			4
				98	ML			
							END of HOLE	
		Highways and Public Works Transportation Engineering Branch			LOGGED BY: GK/AC COMPILED BY: M. Jubinville REVIEWED BY: R. Stilwell		Termination Depth: 15m Complete: 10/13/2014 Pit #:	
								Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4983				
Darkside Drilling		Whitehorse Corridor Drilling, km 1413.5		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6722893.2m E499680.3m		ELEVATION: 862.8m				
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)
	0 20 40 60 80 100 0 20 40 60 80 100							
262				99	SP		ASPHALT POORLY GRADED SAND -Brown, damp, loose -Some organics	1
261								2
260	●	■ ★ ◆		100	SM		SILTY SAND	3
259							END of HOLE -Refusal	4
258								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4984				
Darkside Drilling		Whitehorse Corridor Drilling, km 1413.7		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6723071.2m E499582.5m		ELEVATION: 863.8m				
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							
263				101	SP		ASPHALT	1
262				102	SM		POORLY GRADED SAND -Brown, damp, loose	2
261				103	SM		SILTY SAND with GRAVEL -Reddish-brown	3
260				104	ML		-Tan, damp, compact	4
259							END of HOLE	



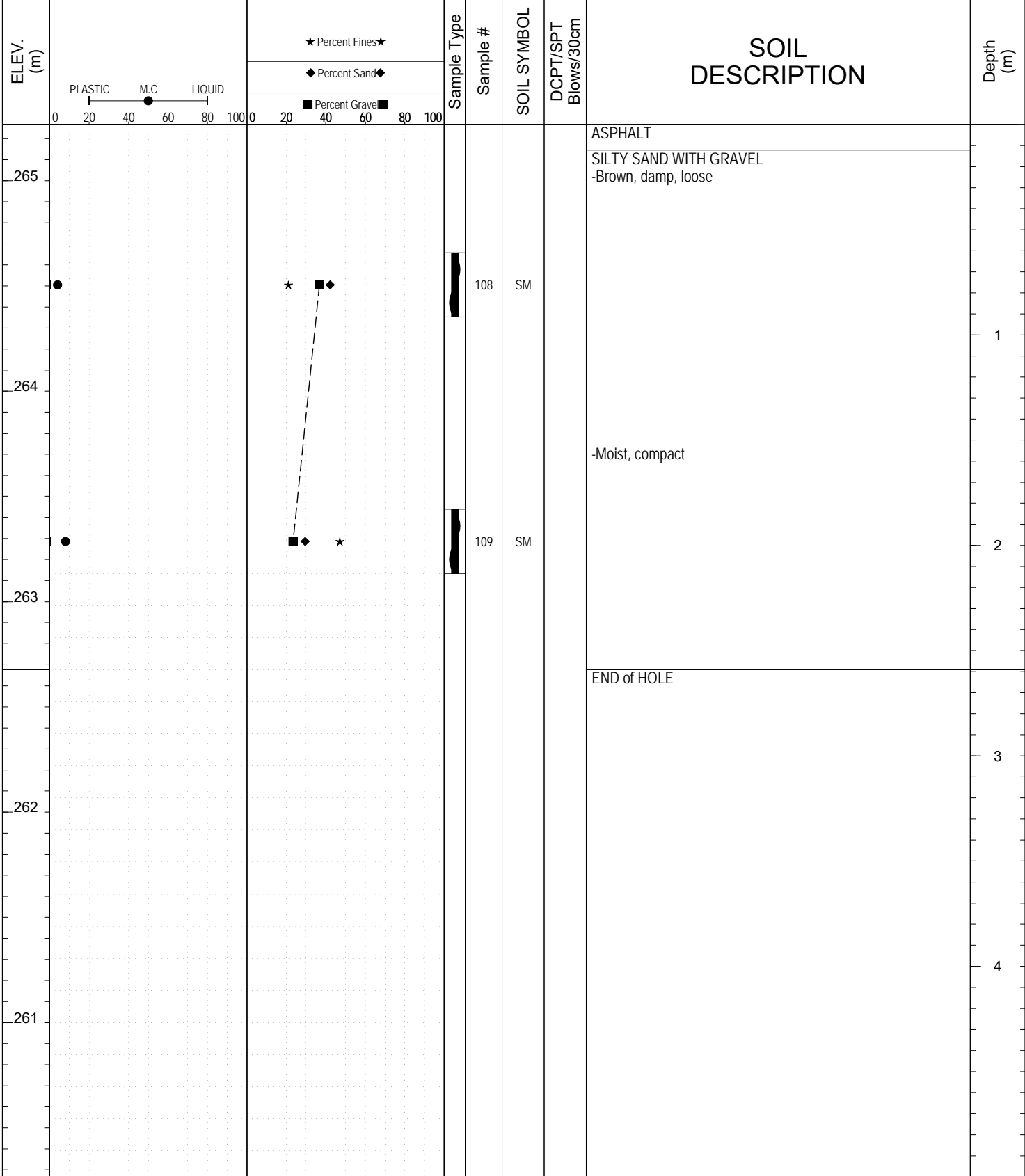
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4985					
Darkside Drilling		Whitehorse Corridor Drilling, km 1413.9		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6723243.4m E499463.8m		ELEVATION: 870.4m					
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <input type="checkbox"/> DCPT <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE							
ELEV. (m)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines★ ◆ Percent Sand◆ ■ Percent Gravel■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
265		★ ■			105	SW-SM		ASPHALT WELL-GRADED SAND WITH SILT AND GRAVEL -Brown, damp, loose	1
264									2
263									3
262								END of HOLE	4
261									
 Highways and Public Works Transportation Engineering Branch		LOGGED BY: GK/AC			Termination Depth: 9m				
		COMPILED BY: M. Jubinville			Complete: 10/13/2014				
		REVIEWED BY: R. Stilwell			Pit #: _____ Page 1 of 1				

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway			SOURCE/TP#: 843-4986			
Darkside Drilling		Whitehorse Corridor Drilling, km 1414.1			PROJECT NO: 552 202101 0905 0661-5			
B61 150mm		Coordinates: Z08V N6723380.8m E499334.9m			ELEVATION: 868.7m			
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							
264				106	SW-SM		ASPHALT	1
							WELL-GRADED SAND with SILT and GRAVEL -Brown, damp, loose	
263							WELL-GRADED GRAVEL WITH SILT AND SAND -Brown, damp, compact	2
262				107	GW-GM			3
							END of HOLE	4
261								
260								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 843-4987
Darkside Drilling		Whitehorse Corridor Drilling, km 1414.4	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6723558.6m E499138.3m	ELEVATION: 870.3m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
 Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 8.5m
COMPILED BY: M. Jubinville	Complete: 10/14/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 843-4988
Darkside Drilling		Whitehorse Corridor Drilling, km 1414.6	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6723694.5m E498932.6m	ELEVATION: 867m

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						
264					110	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
263									
262					111	GW-GM			2
261								END of HOLE	3
260									4



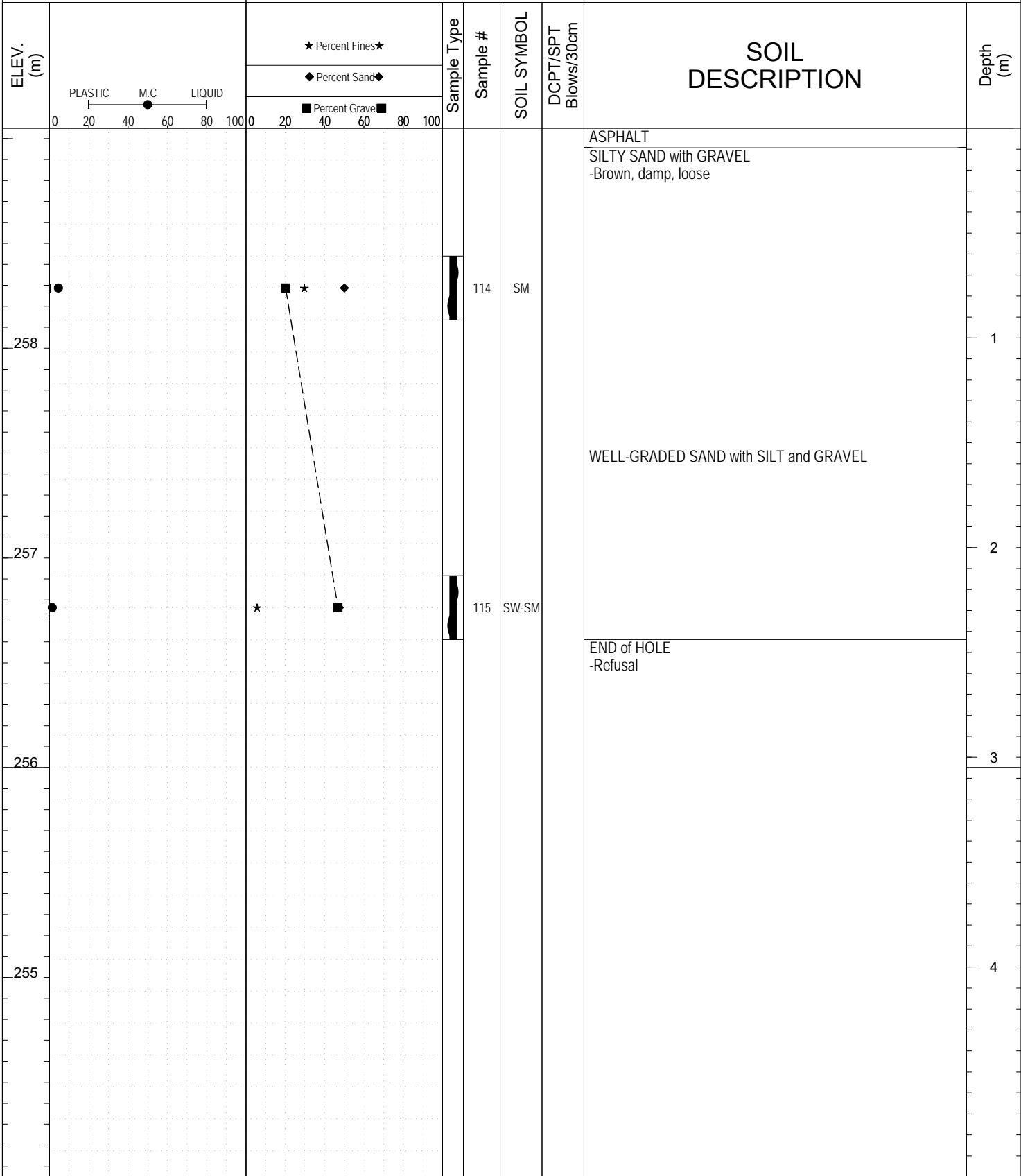
Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 9m
COMPILED BY: M. Jubinville	Complete: 10/14/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4989					
Darkside Drilling		Whitehorse Corridor Drilling, km 1415		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V Nm Em		ELEVATION: m					
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)
					112	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, damp	1
								POORLY GRADED SAND with SILT and GRAVEL -Brown, damp	2
		★ ■◆			113	SP-SM			3
									4
								END of HOLE	
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 15m	
						COMPILED BY: M. Jubinville		Complete: 10/14/2014	
						REVIEWED BY: R.Stilwell		Pit #: _____ Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 843-4990
Darkside Drilling		Whitehorse Corridor Drilling, km 1415.2	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6723884.8m E498627.3m	ELEVATION: 849.9m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE




Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/14/2014
REVIEWED BY: R. Stilwell	Pit #: _____ Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4991			
Darkside Drilling		Whitehorse Corridor Drilling, km 1415.4		PROJECT NO: 552 202101 0905 0661-5			
B61 150mm		Coordinates: Z08V N6724105.8m E498269.5m		ELEVATION: 860.2m			
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)	<div style="display: flex; justify-content: space-around; font-size: small;"> <div style="text-align: center;"> PLASTIC M.C LIQUID 0 20 40 60 80 100 </div> <div style="text-align: center;"> ★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■ 0 20 40 60 80 100 </div> </div>	Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
262			116	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
261							2
260			117	SW-SM		SILTY SAND with GRAVEL -Some cobbles	3
259						END of HOLE	4
258							



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4992					
Darkside Drilling		Whitehorse Corridor Drilling, km 1415.6		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6724228.7m E498115m		ELEVATION: 859.2m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines★ ◆ Percent Sand◆ ■ Percent Gravel■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
261					118	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
260								END of HOLE -Refusal	2
259									3
258									4
257									
 Highways and Public Works Transportation Engineering Branch		LOGGED BY: GK/AC		Termination Depth: 4.5m					
		COMPILED BY: M. Jubinville		Complete: 10/14/2014					
		REVIEWED BY: R. Stilwell		Pit #: _____ Page 1 of 1					

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 843-4993
Darkside Drilling		Whitehorse Corridor Drilling, km 1415.9	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6724475.6m E497949.7m	ELEVATION: 855.8m

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						
260					119	GW-GM		ASPHALT	1
								WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	
259								SILTY SAND -Light brown, damp to dry	2
258								-Brown, damp	3
257					120	SM		SILT -Light tan, moist, compact	4
					121	ML			
256								END of HOLE	




Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 15m
COMPILED BY: M. Jubinville	Complete: 10/14/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4994						
Darkside Drilling		Whitehorse Corridor Drilling, km 1416.1		PROJECT NO: 552 202101 0905 0661-5						
B61 150mm		Coordinates: Z08V N6724660.1m E497887.3m		ELEVATION: 848.1m						
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)	
		0 20 40 60 80 100 0 20 40 60 80 100								
258					122	SP-SM		ASPHALT POORLY GRADED SAND with SILT and GRAVEL Brown, damp, loose	1	
257								-No recovery -Confident that native soil is reached here	2	
256									3	
255								END of HOLE	4	
254										
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC COMPILED BY: M. Jubinville REVIEWED BY: R. Stilwell		Termination Depth: 10m Complete: 10/14/2014 Pit #:		Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4995				
Darkside Drilling		Whitehorse Corridor Drilling, km 1416.35		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6724910.3m E497818.5m		ELEVATION: 852.4m				
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							
259				123	GP-GM		ASPHALT POORLY GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
258							POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	2
257	●	■ ◆		124	SP-SM			3
256							END of HOLE	4
255								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4996					
Darkside Drilling		Whitehorse Corridor Drilling, km 1416.6		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6725350.3m E497700m		ELEVATION: 849.4m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
258					125	GW-GM		ASPHALT	1
257								WELL-GRADED GRAVEL with SILT -Brown, damp, compact	2
256	●	■	◆		126	SW-SM		WELL-GRADED SAND with SILT -Brown, damp, loose	3
255								END of HOLE	4
254									
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 10m	
						COMPILED BY: M. Jubinville		Complete: 10/14/2014	
						REVIEWED BY: R. Stilwell		Pit #: Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4997				
Darkside Drilling		Whitehorse Corridor Drilling, km 1416.8		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6725347.8m E497699.3m		ELEVATION: 849m				
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							
258				127	SW-SM		ASPHALT WELL-GRADED SAND with SILT and GRAVEL -Brown, damp, loose -Silt seem, 30cm SILTY SAND with GRAVEL -Brown, damp, compact	1
257	●	■ ★◆		128	SM			2
256								3
255							END of HOLE	4
254								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 843-4998				
Darkside Drilling		Whitehorse Corridor Drilling, km 1417		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6725533.5m E497649.6m		ELEVATION: 846.7m				
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							
258							ASPHALT	
							WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, hard	
257	●	★ ◆ ■		129	GW-GM		SANDY SILT -Brown with grey intrusions	1
256				130	ML			2
255								3
254							END of HOLE -Refusal	4



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 843-4999
Darkside Drilling		Whitehorse Corridor Drilling, km 1417.2	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6725919.4m E497465.6m	ELEVATION: 849m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

ELEV. (m)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Grave ■ 0 20 40 60 80 100	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
258						-Hole location deemed unsafe, did not drill	1
257							2
256							3
255							4
254							

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5000				
Darkside Drilling		Whitehorse Corridor Drilling, km 1417.4		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6726124m E497334.7m		ELEVATION: 847.1m				
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							
258							ASPHALT	
							WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, dense	1
257								
							SILTY SAND with GRAVEL -Brown, damp, loose	2
256								
255							WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	3
254							-Easy drilling	4
							END OF HOLE	



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5001						
Darkside Drilling		Whitehorse Corridor Drilling, km 1417.7		PROJECT NO: 552 202101 0905 0661-5						
B61 150mm		Coordinates: Z08V Nm Em		ELEVATION: m						
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)	
		0 20 40 60 80 100 0 20 40 60 80 100								
		★ ◆ ■			134	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, compact - No return END of HOLE	1 2 3 4	
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC COMPILED BY: M. Jubinville REVIEWED BY: R. Stilwell		Termination Depth: 10m Complete: 10/14/2014 Pit #:		Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5002				
Darkside Drilling		Whitehorse Corridor Drilling, km 1417.9		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6726306.8m E497222.9m		ELEVATION: 854.8m				
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							
260				135	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
259							-Hard drilling - moved ahead 1m	2
258								3
257							-Odd cobble	4
256	●	■ ◆ ★		136	ML			



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5003				
Darkside Drilling		Whitehorse Corridor Drilling, km 1418.1		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6726479.1m E497129.7m		ELEVATION: 837m				
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							
255				137	GW-GM		ASPHALT	
							WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
254								
							POORLY GRADED SAND WITH GRAVEL -Brown, damp, loose	2
253				138	SP			
							END of HOLE	3
252								
								4
251								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5004				
Darkside Drilling		Whitehorse Corridor Drilling, km 1418.3		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6726653.5m E497055.4m		ELEVATION: 835.2m				
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)
	0 20 40 60 80 100 PLASTIC M.C LIQUID							
254				139	GP-GM		ASPHALT	1
							POORLY GRADED GRAVEL with SILT and SAND -Brown, damp, loose	
253							SILTY SAND with GRAVEL -brown, damp, loose	2
252	●	■ ★ ◆		140	SM			3
							END of HOLE	4
251								
250								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5005					
Darkside Drilling		Whitehorse Corridor Drilling, km 1418.5		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6726896.3m E496973.2m		ELEVATION: 836.4m					
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★		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		◆ Percent Sand◆							
254					141	GW-GM		ASPHALT	1
253					142	GM		SILTY GRAVEL with SAND	2
252								SILTY SAND with GRAVEL Brown, damp, compact	3
251					143	SM			4
250								END of HOLE	



Highways and Public Works
Transportation Engineering Branch

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Termination Depth: 15m

COMPILED BY: M. Jubinville

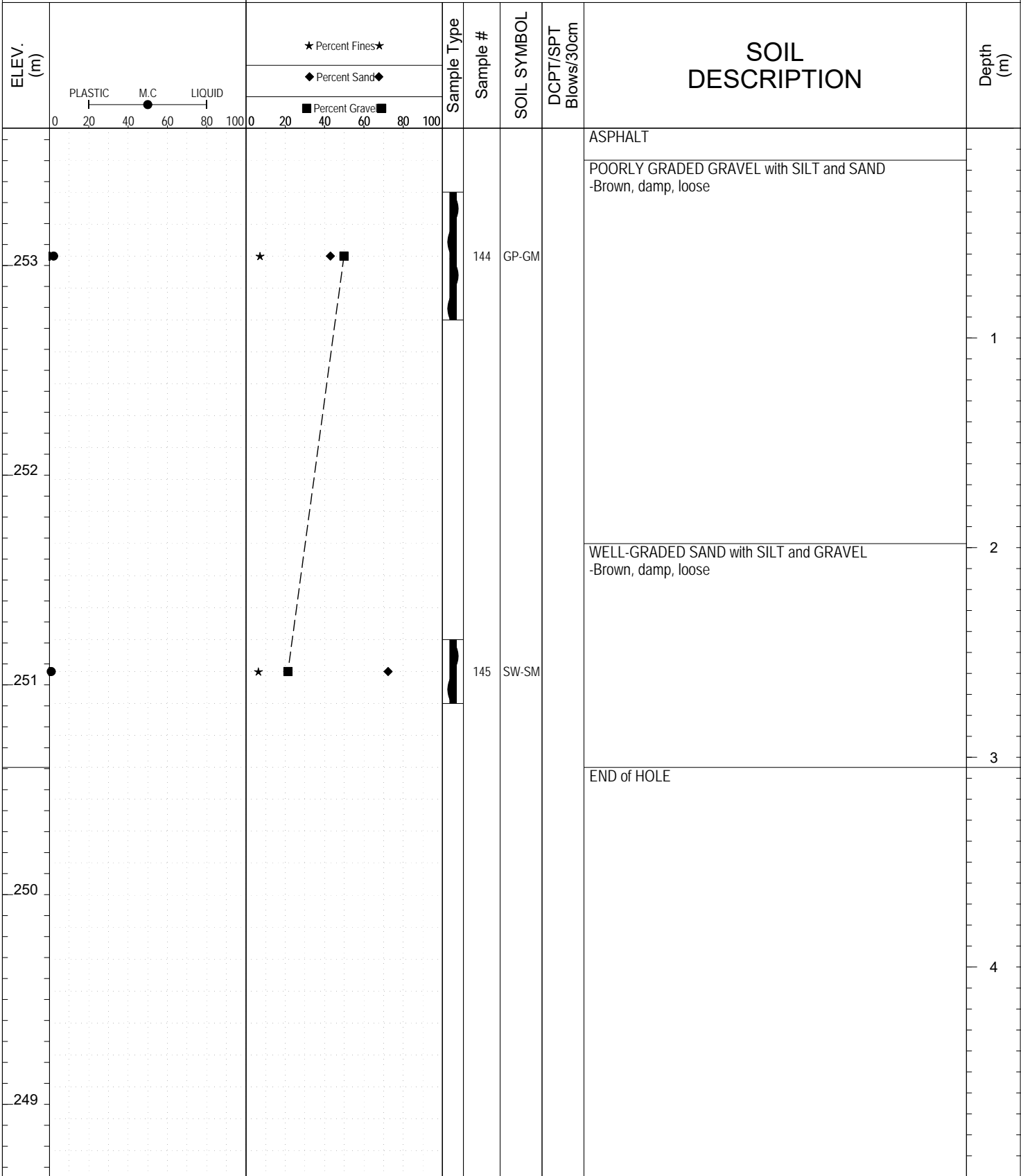
Complete: 10/20/2014

REVIEWED BY: R.Stilwell

Pit #:

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 844-5006
Darkside Drilling		Whitehorse Corridor Drilling, km 1418.8	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6727122.9m E496912m	ELEVATION: 832.2m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5007				
Darkside Drilling		Whitehorse Corridor Drilling, km 1419		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6727311.2m E496852.7m		ELEVATION: 834.7m				
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)	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>★ Percent Fines★</p> <p>◆ Percent Sand◆</p> <p>■ Percent Gravel■</p> </div> <div style="width: 45%;"> <p>PLASTIC M.C LIQUID</p> <p>0 20 40 60 80 100</p> </div> </div>		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	<p>0 20 40 60 80 100</p>							
254				146	SP-SM	ASPHALT	1	
253						POORLY GRADED SAND with SILT -Brown, damp, loose		
252	<p>★ ■ ◆</p>			147	SM	SILTY SAND	2	
251						END of HOLE	3	
250							4	



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5008				
Darkside Drilling		Whitehorse Corridor Drilling, km 1419.6		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6727957.8m E496671.1m		ELEVATION: 834.7m				
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)	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>★ Percent Fines★</p> <p>◆ Percent Sand◆</p> <p>■ Percent Gravel■</p> </div> <div style="width: 45%;"> <p>PLASTIC M.C LIQUID</p> <p>0 20 40 60 80 100</p> </div> </div>		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	<p>0 20 40 60 80 100</p>							
254			█	148	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	
253			█				SANDY SILT -Light brown, damp, compact	1
252	●	■ ◆ ★	█	149	ML			2
251			█				END of HOLE	3
250			█					4



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5009				
Darkside Drilling		Whitehorse Corridor Drilling, km 1419.8		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6728099.3m E496624.5m		ELEVATION: 832.4m				
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							
253				150	SP-SM		ASPHALT POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	
251				151	SM		SILTY SAND	1
252							END of HOLE	2
250								3
249								4



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5010				
Darkside Drilling		Whitehorse Corridor Drilling, km 1420.11		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6728423.2m E496541.2m		ELEVATION: 838.6m				
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							
255				152	SW-SM		ASPHALT	
							WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	
							SILTY SAND with GRAVEL	1
254				153	SM			2
253								3
							END of HOLE	
252								4
251								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5011						
Darkside Drilling		Whitehorse Corridor Drilling, km 1420.4		PROJECT NO: 552 202101 0905 0661-5						
B61 150mm		Coordinates: Z08V N6728639.9m E496471m		ELEVATION: 835m						
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★		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)	
		◆ Percent Sand◆								
		■ Percent Gravel■								
254					154	GP-GM		ASPHALT POORLY GRADED GRAVEL with SILT and SAND -Brown, damp, lose	1	
253								-Light brown	2	
252									3	
251								END of HOLE	4	
250										
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC	Termination Depth: 10m			
						COMPILED BY: M. Jubinville	Complete: 10/20/2014			
						REVIEWED BY: R. Stilwell	Pit #:		Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 844-5012
Darkside Drilling		Whitehorse Corridor Drilling, km 1420.7	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6728928.4m E496355.9m	ELEVATION: 836.1m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

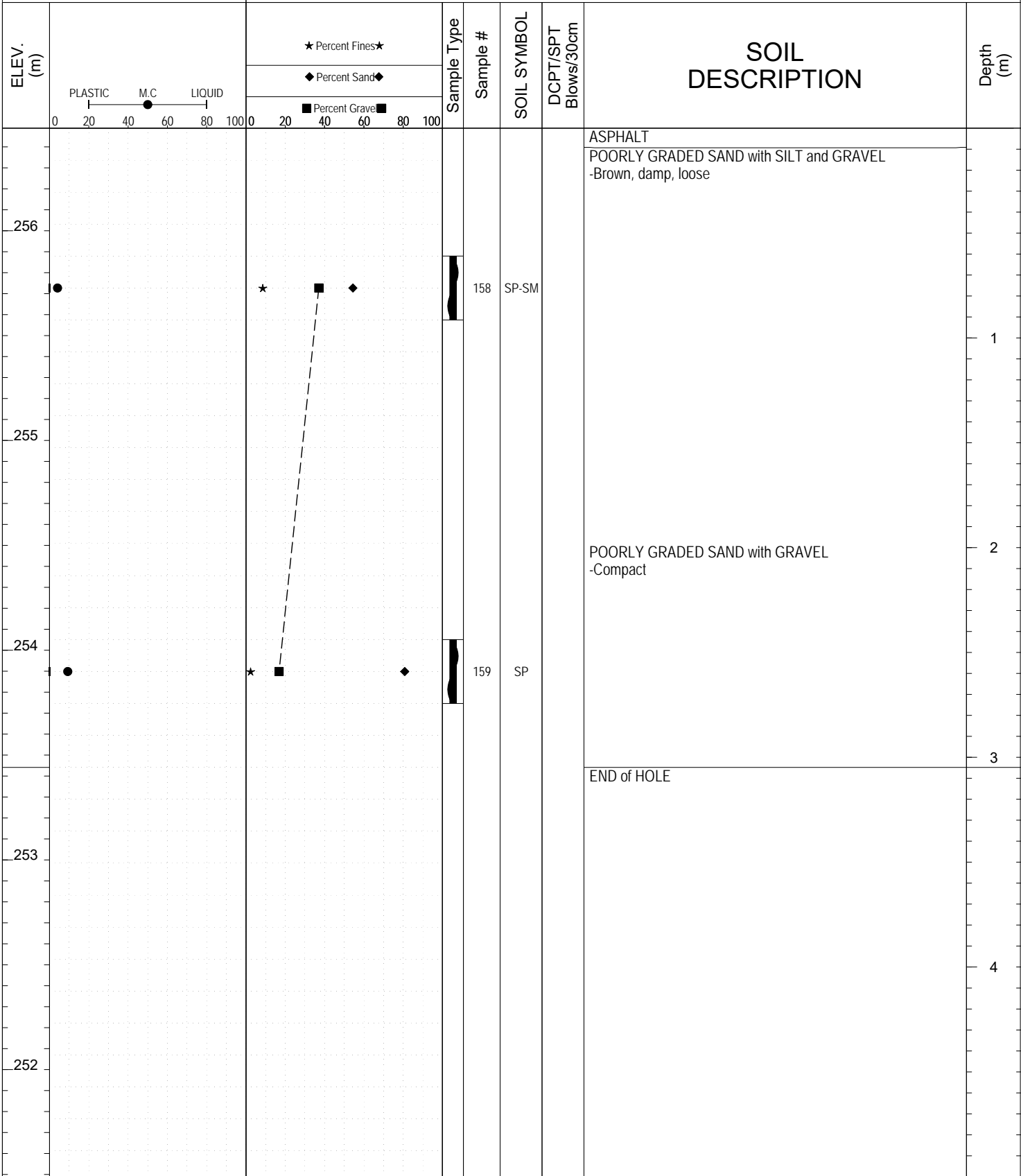
ELEV. (m)	PLASTIC M.C LIQUID 0 20 40 60 80 100			★ Percent Fines★ ◆ Percent Sand◆ ■ Percent Gravel■			Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	0 20 40 60 80 100			0 20 40 60 80 100								
254								155	SP-SM		ASPHALT POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	1
253											WELL-GRADED SAND with SILT and GRAVEL -Compact	2
252	●			★	■	◆		156	SW-SM			3
251											END of HOLE	4
250												




Highways and Public Works
Transportation Engineering Branch

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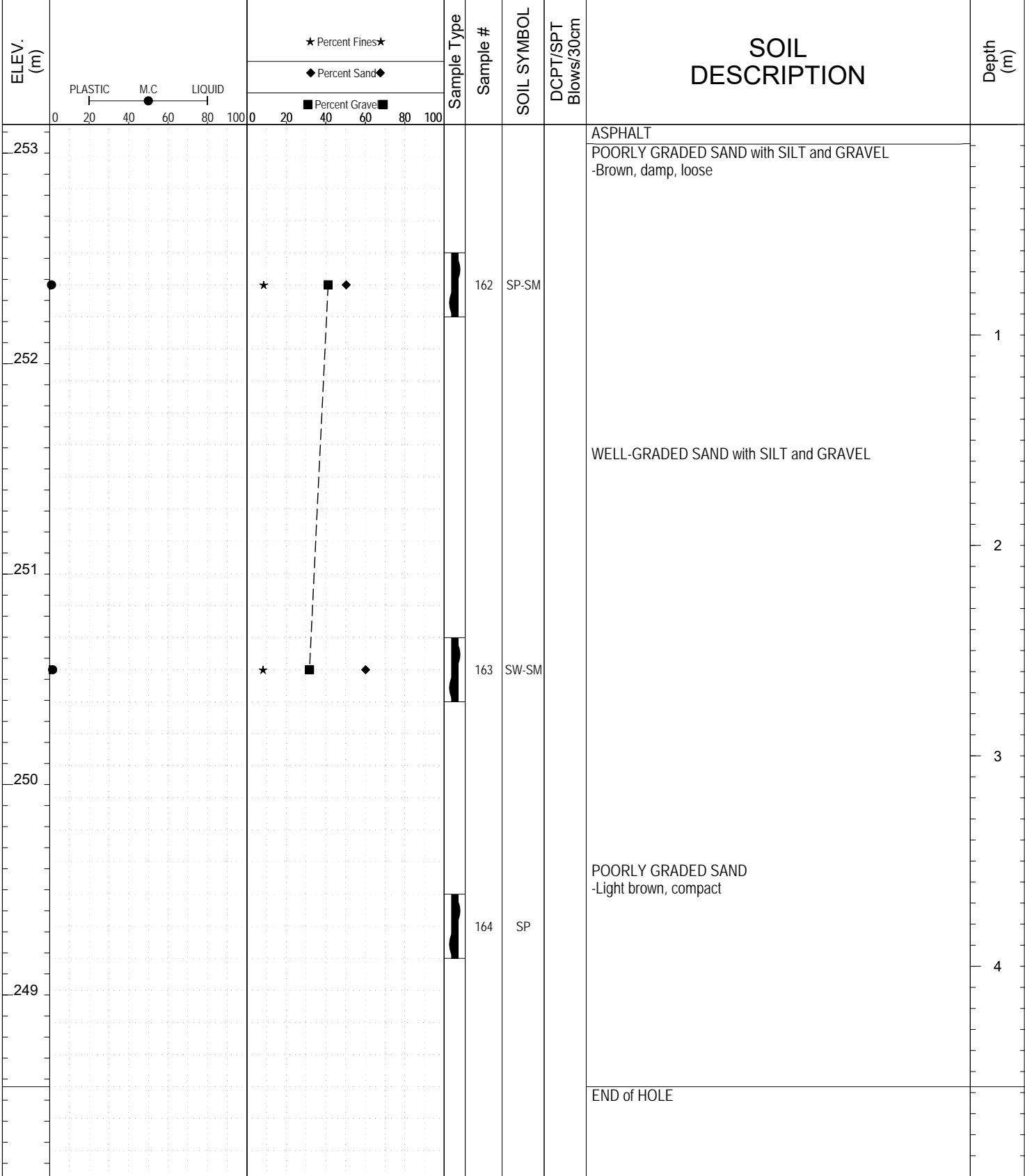
SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5014					
Darkside Drilling		Whitehorse Corridor Drilling, km 1421.3		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6729208.5m E496235.9m		ELEVATION: 837.9m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
255					160	GP-GM		ASPHALT POORLY GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
254								SILTY GRAVEL with SAND	2
253	●	★	◆		161	GM			3
252								END of HOLE	4
251									
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 10m	
						COMPILED BY: M. Jubinville		Complete: 10/20/2014	
						REVIEWED BY: R. Stilwell		Pit #: Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 844-5015
Darkside Drilling		Whitehorse Corridor Drilling, km 1421.6	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6729707m E495926.5m	ELEVATION: 830.5m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

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SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5016				
Darkside Drilling		Whitehorse Corridor Drilling, km 1421.9		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6729708.4m E495925.3m		ELEVATION: 823.7m				
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)	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>★ Percent Fines★</p> <p>◆ Percent Sand◆</p> <p>■ Percent Gravel■</p> </div> <div style="width: 45%;"> <p>PLASTIC M.C LIQUID</p> <p>0 20 40 60 80 100</p> </div> </div>		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	0 20 40 60 80 100							
251						ASPHALT		
				165	GW-GM	WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose		
250	● ◆ ★			166	OL	SANDY ORGANIC SILT with GRAVEL -Dark brown to black, damp, soft	1	
						SANDY SILT -Greyish-brown, moist, firm		
249				167	ML		2	
248						END of HOLE	3	
247							4	

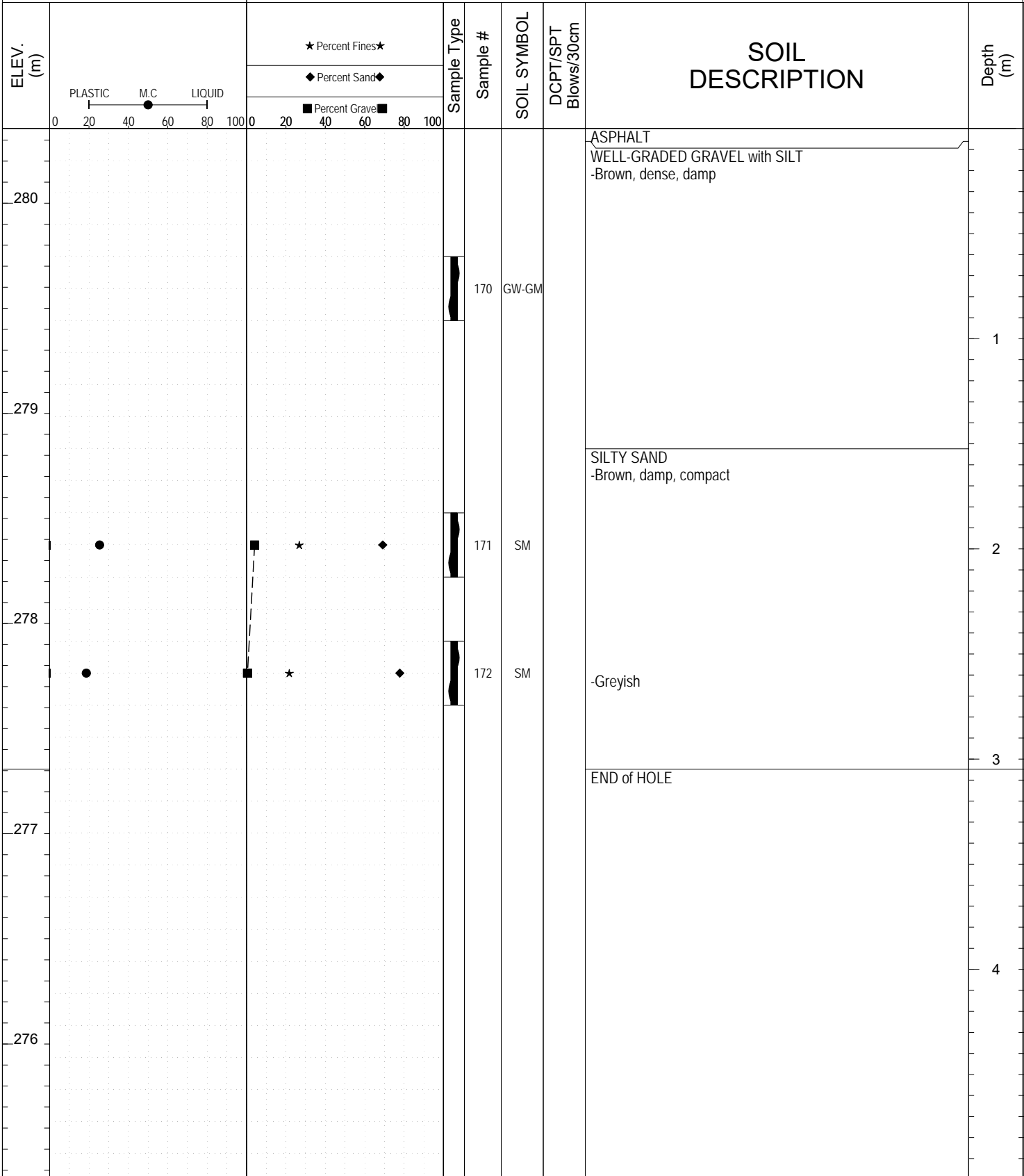


SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5017				
Darkside Drilling		Whitehorse Corridor Drilling, km 1422.2		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6730259.8m E495621.3m		ELEVATION: 925.5m				
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <input type="checkbox"/> DCPT <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE						
ELEV. (m)	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>★ Percent Fines★</p> <p>◆ Percent Sand◆</p> <p>■ Percent Gravel■</p> </div> <div style="text-align: center;"> <p>PLASTIC</p> <p>M.C</p> <p>LIQUID</p> </div> </div>		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>0 20 40 60 80 100</p> </div> <div style="text-align: center;"> <p>0 20 40 60 80 100</p> </div> </div>							
282				168	GP-GM		ASPHALT POORLY GRADED GRAVEL with SILT and SAND -Brown, damp, dense	1
281							SILTY SAND with GRAVEL -Greyish, damp, compact	2
280	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">●</div> <div style="text-align: center;">■ ★ ◆</div> </div>			169	SM			3
279							END of HOLE	4
278								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 844-5018
Darkside Drilling		Whitehorse Corridor Drilling, km 1422.5	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6730506.1m E495554.5m	ELEVATION: 919.8m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

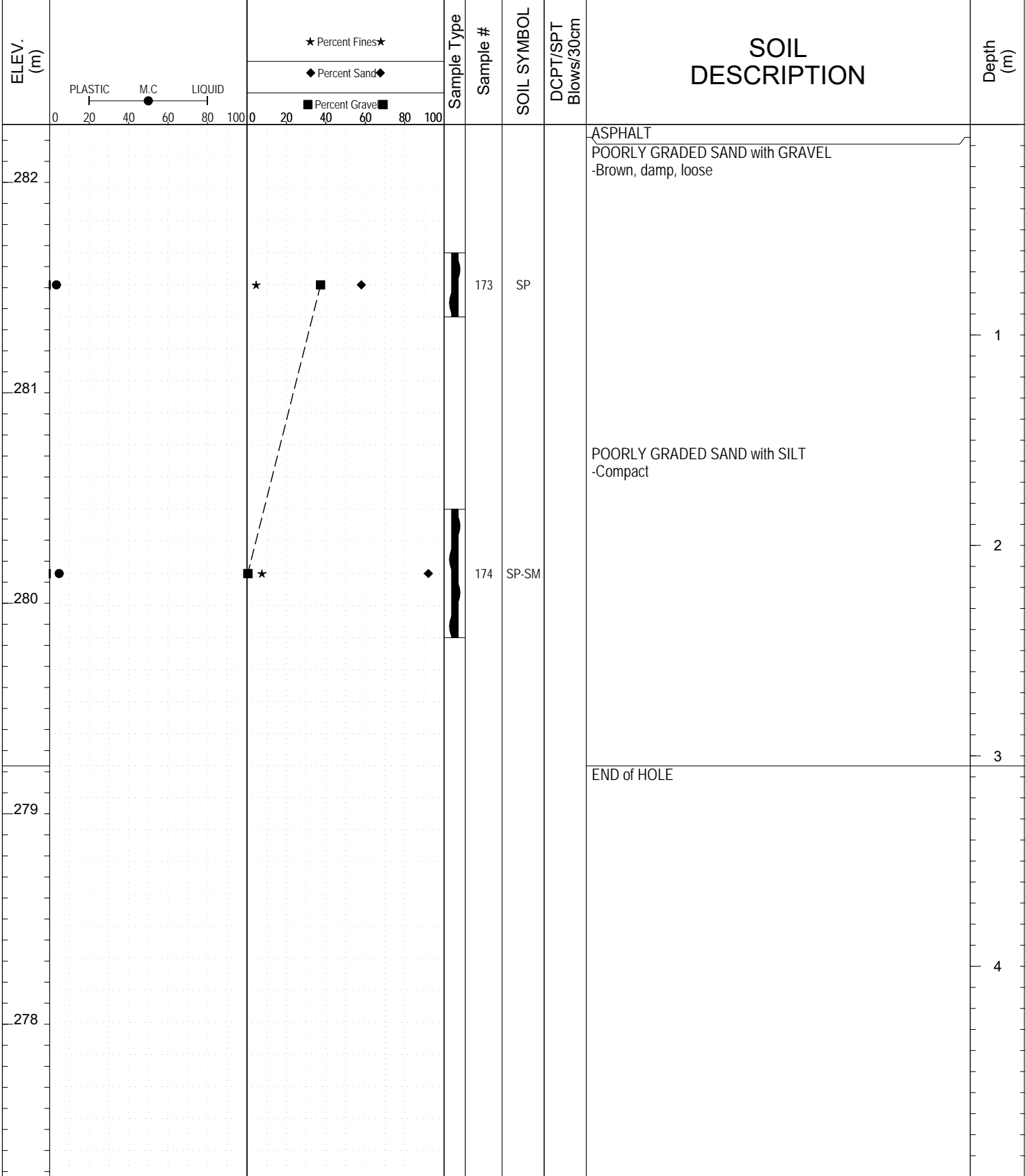


Highways and Public Works
Transportation Engineering Branch

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SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 844-5019
Darkside Drilling		Whitehorse Corridor Drilling, km 1422.8	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6730799.2m E495524.1m	ELEVATION: 926.1m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

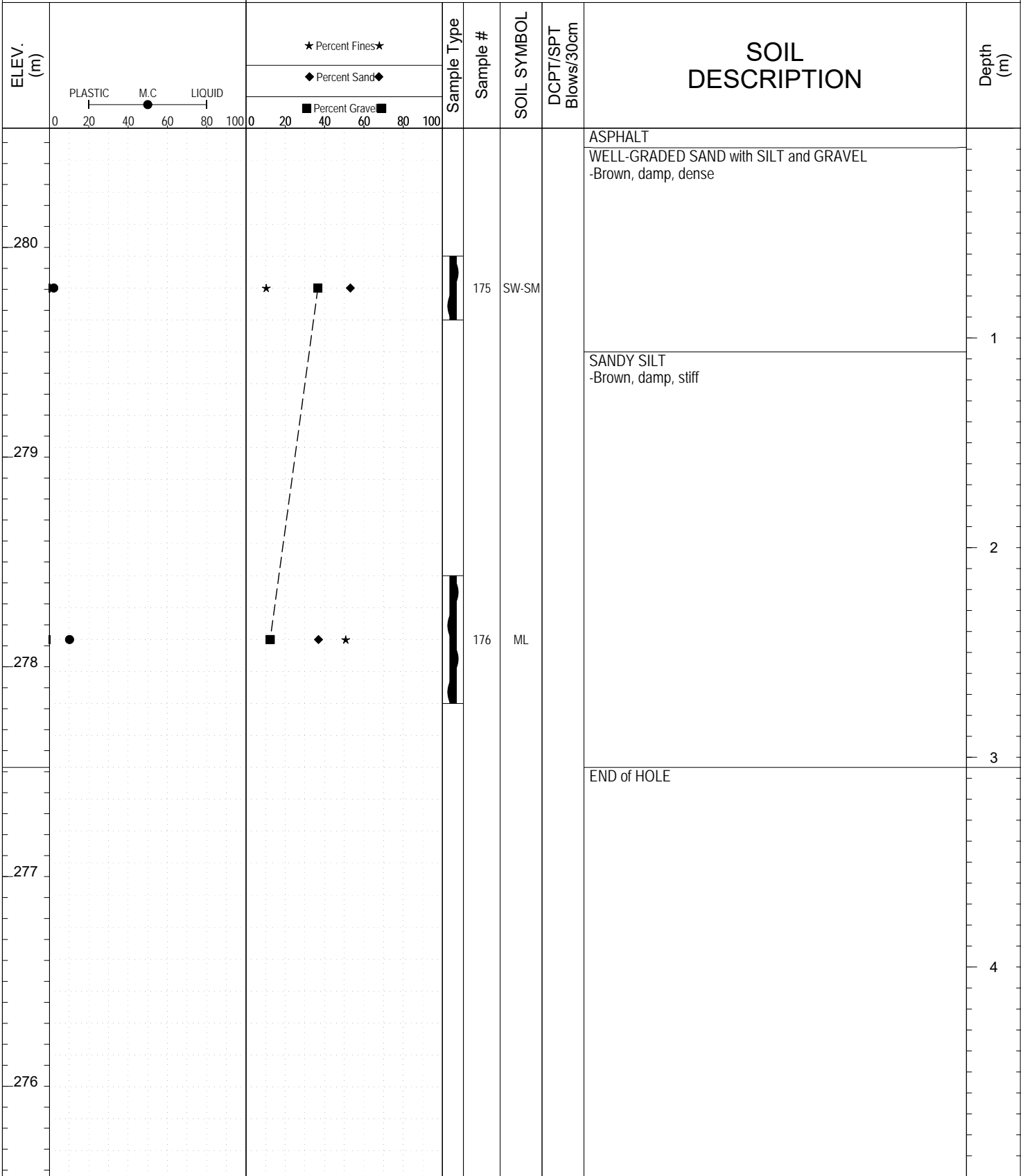


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REVIEWED BY: R. Stilwell	Pit #: _____ Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 844-5020
Darkside Drilling		Whitehorse Corridor Drilling, km 1423.4	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6731431.5m E495589.9m	ELEVATION: 920.5m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



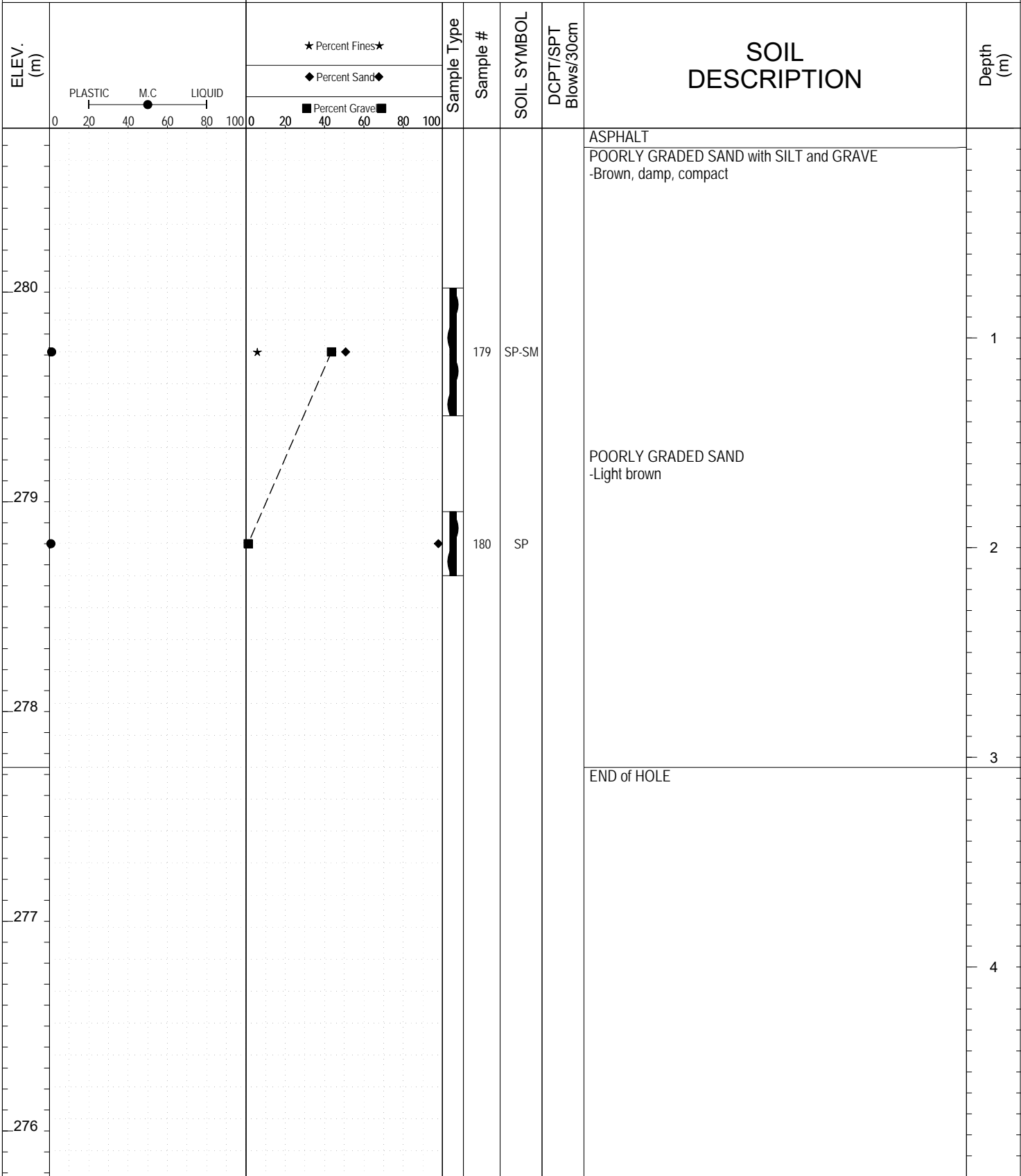
Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/20/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5021				
Darkside Drilling		Whitehorse Corridor Drilling, km 1423.7		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6731700.5m E495580.6m		ELEVATION: 924.1m				
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							
281				177	SP-SM		ASPHALT	1
280								
279							-Light brown	2
278							SILTY SAND	3
278				178	SM			4
277								

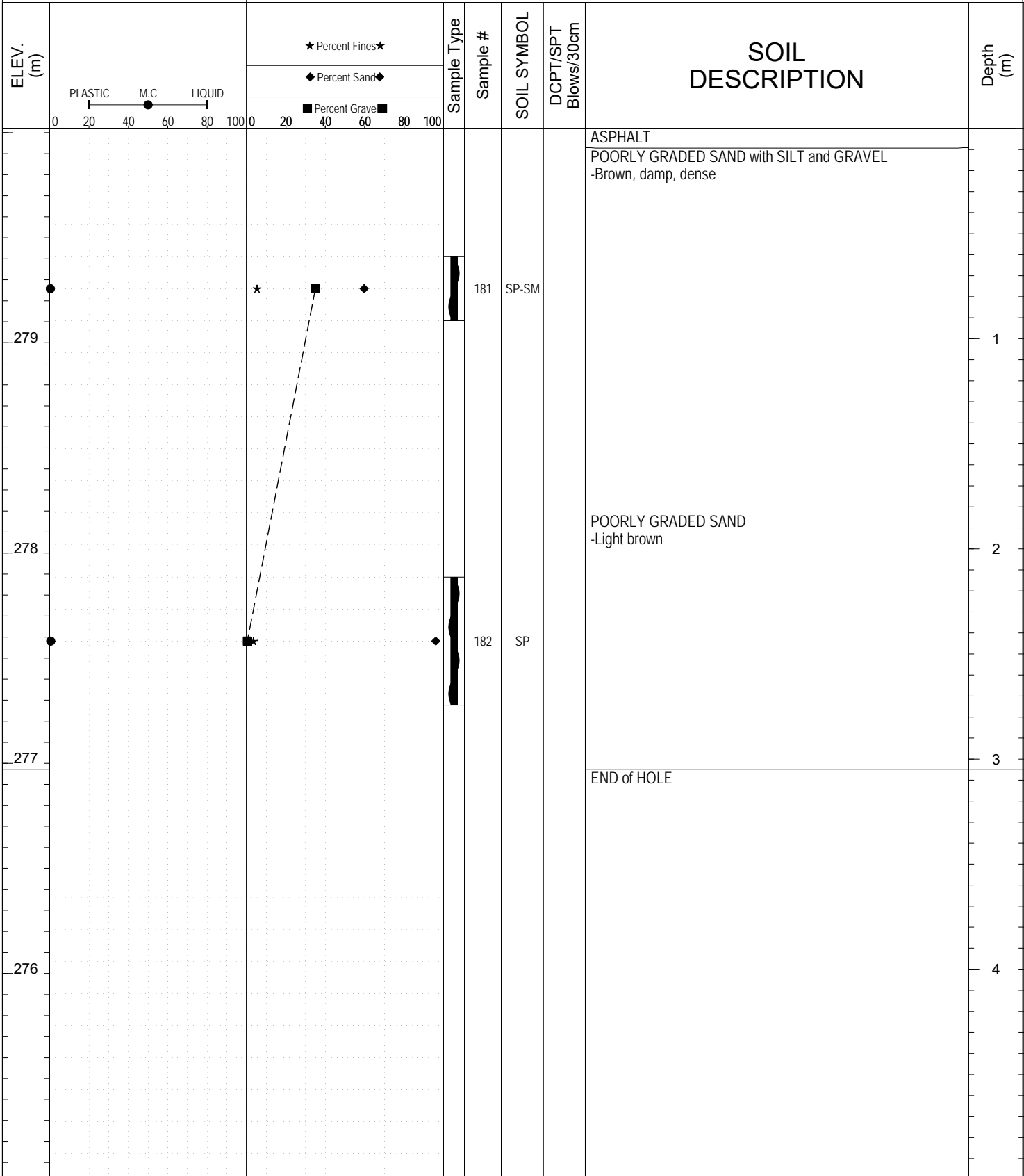


SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE




SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 844-5023
Darkside Drilling		Whitehorse Corridor Drilling, km 1424.3	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6732234.4m E495365.8m	ELEVATION: 918.7m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 10m
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REVIEWED BY: R. Stilwell	Pit #: _____ Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 844-5024					
Darkside Drilling		Whitehorse Corridor Drilling, km 1424.5		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6732444.2m E495253.6m		ELEVATION: 923.3m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines★ ◆ Percent Sand◆ ■ Percent Gravel■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
281		★ ◆ ■			183	SP-SM		ASPHALT POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, dense	1
280								END of HOLE	2
279									3
278									4
277									
 Highways and Public Works Transportation Engineering Branch		LOGGED BY: GK/AC			Termination Depth: 5m				
		COMPILED BY: M. Jubinville			Complete: 10/20/2014				
		REVIEWED BY: R. Stilwell			Pit #: Page 1 of 1				

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5025	
Darkside Drilling		Whitehorse Corridor Drilling, km 1424.5		PROJECT NO: 552 202101 0905 0661-5	
B61 150mm		Coordinates: Z08V Nm Em		ELEVATION: m	
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★		Sample #	SOIL SYMBOL
		◆ Percent Sand◆			
		■ Percent Gravel■			DCPT/SPT Blows/30cm
					SOIL DESCRIPTION
					ASPHALT
					POORLY GRADED SAND with SILT and GRAVEL
					-Brown, damp, dense
					1
					END of HOLE
					2
					3
					4
		Highways and Public Works		LOGGED BY: GK/AC	
		Transportation Engineering Branch		Termination Depth: 5m	
				COMPILED BY: M. Jubinville	
				REVIEWED BY: R.Stilwell	
				Complete: 10/20/2014	
				Pit #: Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT	Alaska Highway	SOURCE/TP#: 845-5026
Darkside Drilling	Whitehorse Corridor Drilling, km 1425.8	PROJECT NO: 552 202101 0905 0661-5
B61 150mm	Coordinates: Z08V Nm Em	ELEVATION: m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

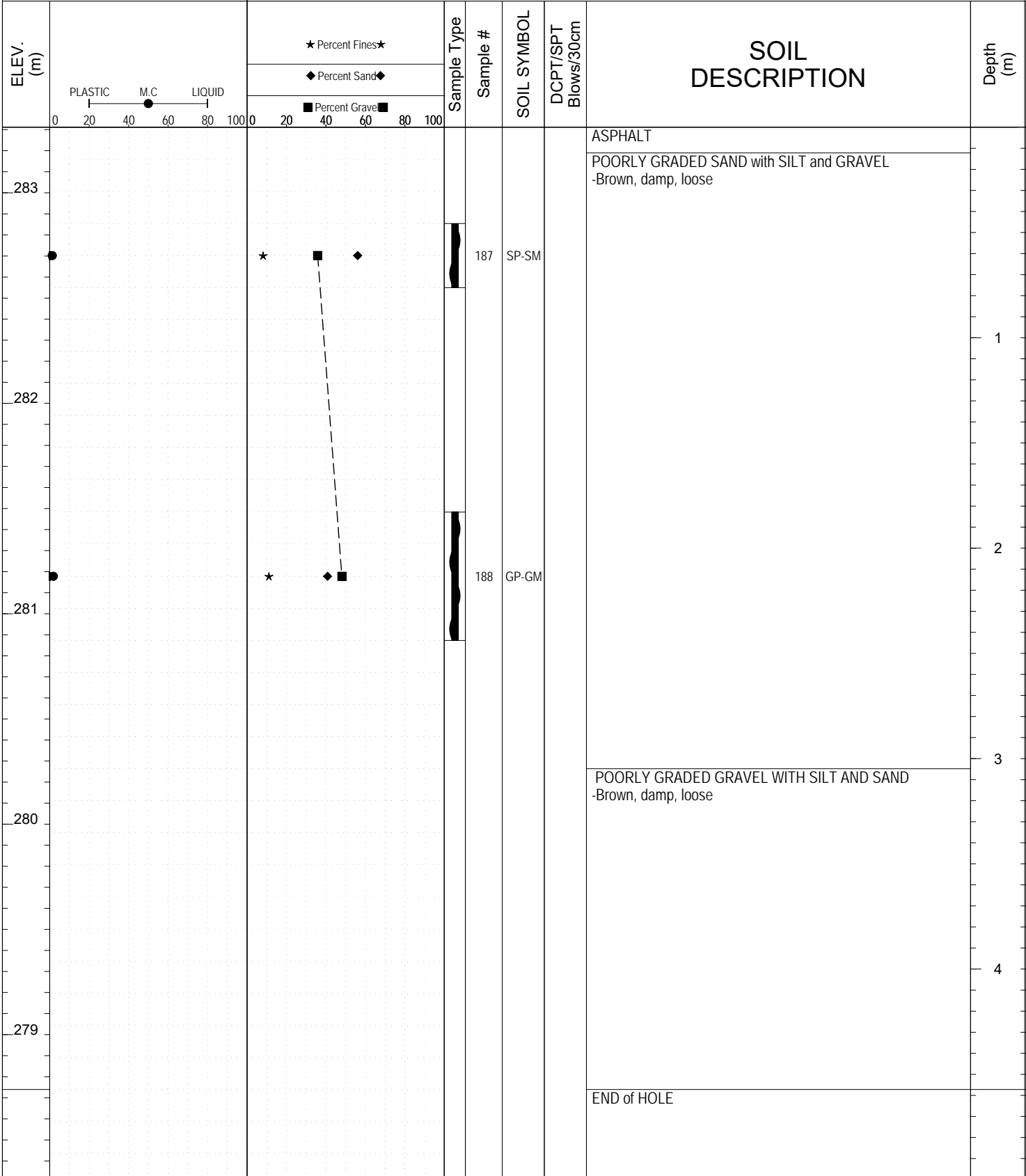
ELEV. (m)	PLASTIC M.C. LIQUID 0 20 40 60 80 100	★ Percent Fines★ ◆ Percent Sand◆ ■ Percent Gravel■ 0 20 40 60 80 100	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
						ASPHALT	
						POORLY GRADED SAND WITH SILT AND GRAVEL -Brown, damp, dense	1
						END of HOLE	2
							3
							4

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5027				
Darkside Drilling		Whitehorse Corridor Drilling, km 1426		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6733628.6m E494502m		ELEVATION: 929.9m				
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							
283				184	SW-SM		ASPHALT	
							WELL-GRADED SAND with SILT and GRAVEL -Brown, damp, loose	
								1
							SILT with SAND -Light brown, damp, soft	
282				185	ML			
								2
							-Light grey, stiff	
281				186	ML			
								3
							END of HOLE	
280								4
279								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 845-5028
Darkside Drilling		Whitehorse Corridor Drilling, km 1426.15	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6733761.8m E494390.9m	ELEVATION: 929.5m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

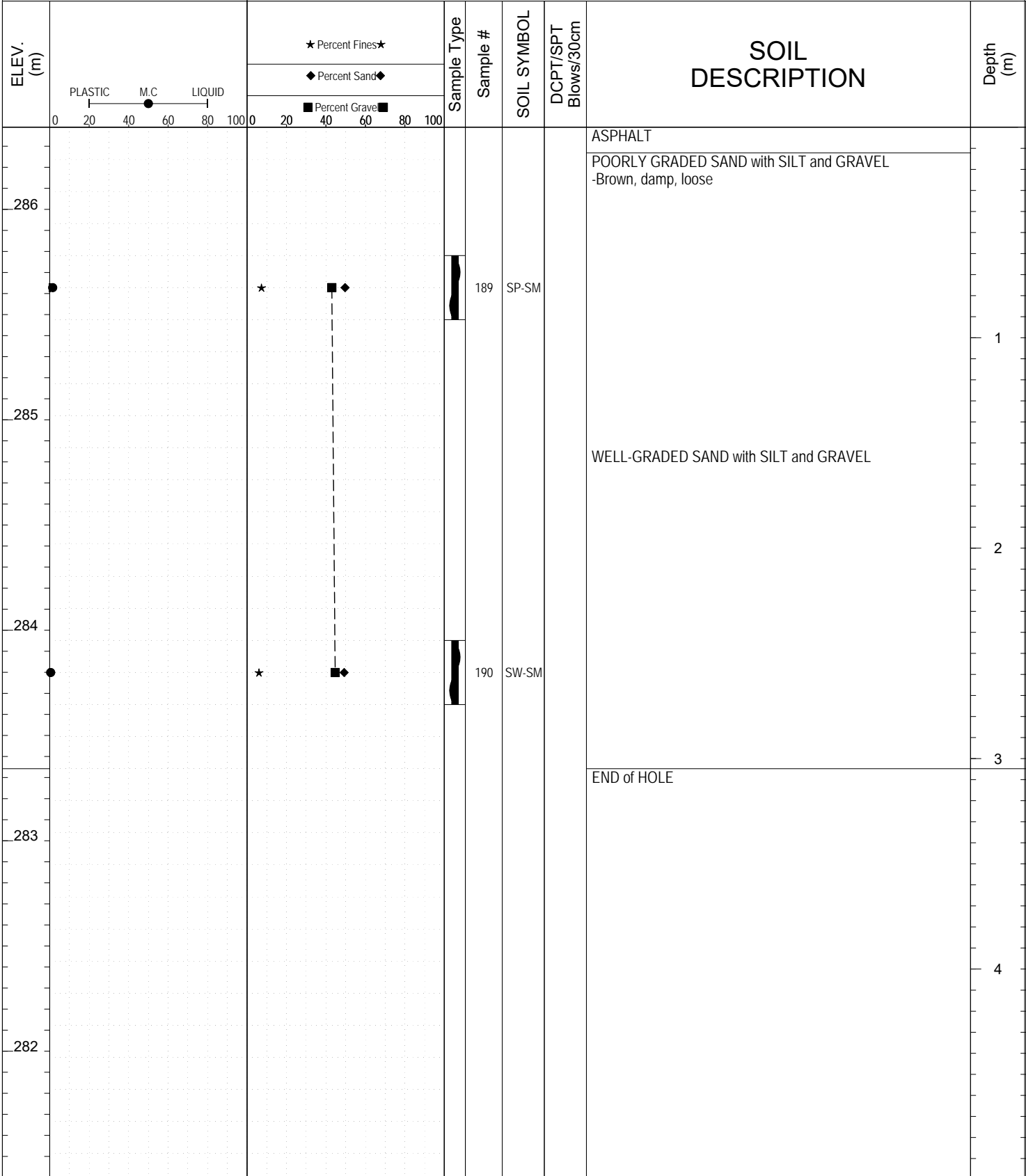


Highways and Public Works
Transportation Engineering Branch

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COMPILED BY: M. Jubinville	Complete: 10/20/2014
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SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 845-5029
Darkside Drilling		Whitehorse Corridor Drilling, km 1426.5	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6733931.8m E494116.1m	ELEVATION: 939.6m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



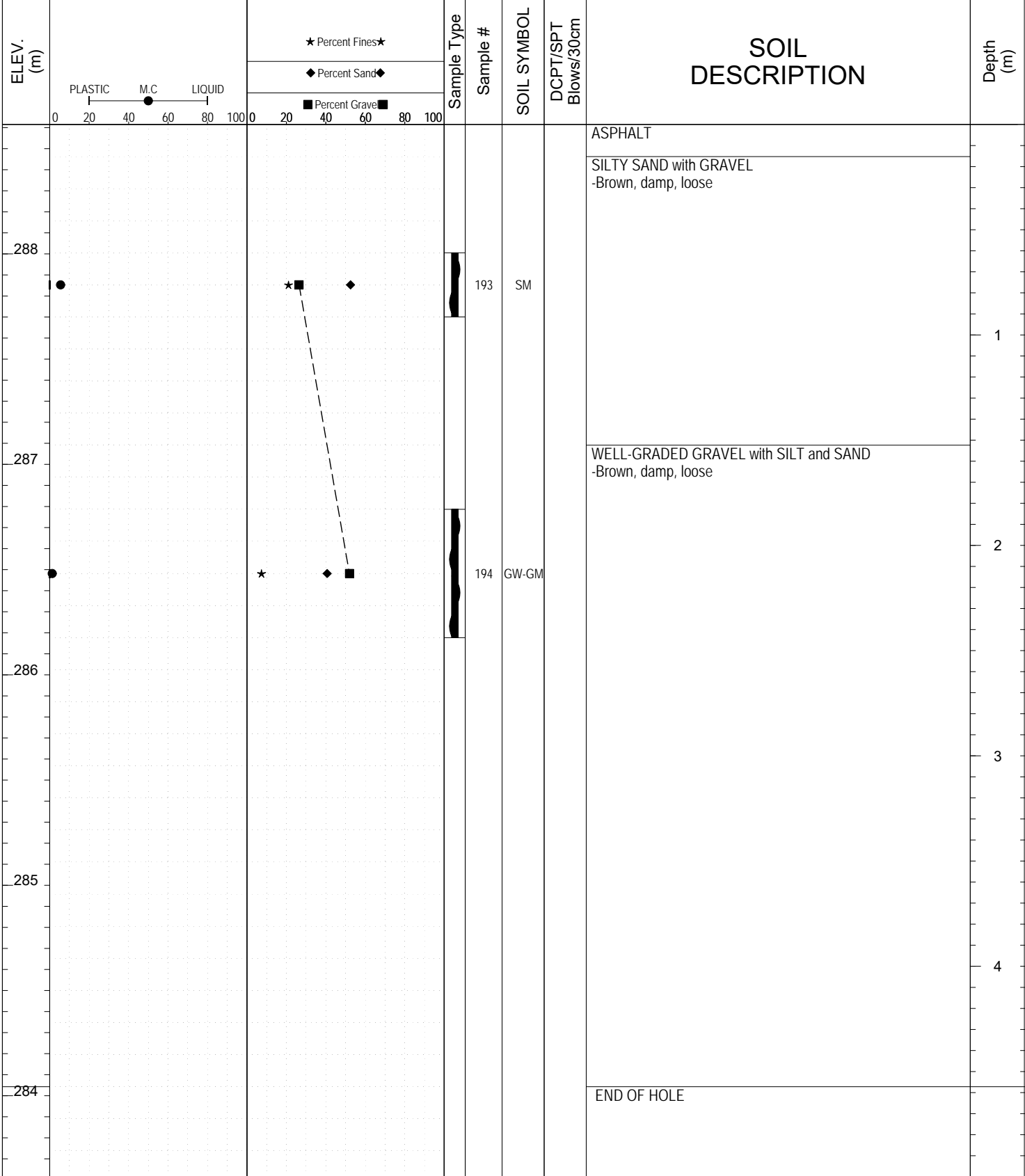
Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/20/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5030				
Darkside Drilling		Whitehorse Corridor Drilling, km 1426.7		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6734018.1m E493900.2m		ELEVATION: 946.4m				
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)
	0 20 40 60 80 100 PLASTIC M.C LIQUID							
288				191	SM		ASPHALT	1
287							SILTY SAND with GRAVEL -Brown, damp, loose	
							-Compact	2
286				192	SM			3
285							END of HOLE	4
284								



SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE




SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5032				
Darkside Drilling		Whitehorse Corridor Drilling, km 1427.2		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6734205.1m E493483m		ELEVATION: 952.6m				
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							
290				195	SP-SM		ASPHALT	
							POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	
289				196	SM		SILTY SAND with GRAVEL	1
							SANDY ORGANIC SILT with GRAVEL -Brownish grey, damp, compact	2
288				197	OL			3
							END of HOLE	4
287								
286								



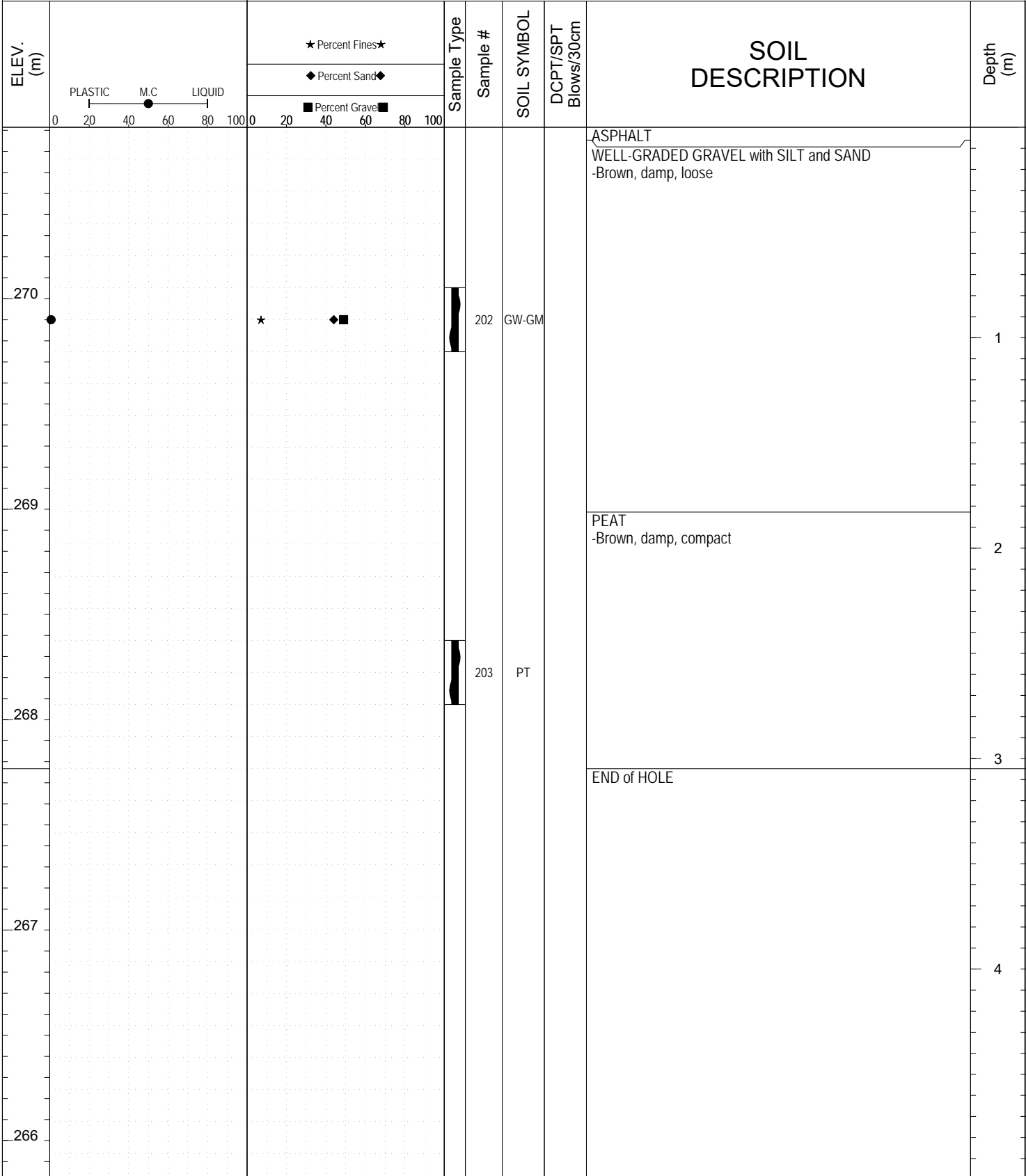
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5033				
Darkside Drilling		Whitehorse Corridor Drilling, km 1427.5		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6734282.4m E493169.4m		ELEVATION: 893m				
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <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							
272							ASPHALT	
							POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	
				198	SP-SM			1
271								
							-Compact	2
270				199	SM			3
							END of HOLE	4
269								
268								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5034					
Darkside Drilling		Whitehorse Corridor Drilling, km 1427.9		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6734325.9m E492789m		ELEVATION: 887.3m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
270		★	■	◆	200	SM		ASPHALT SILTY SAND WITH GRAVEL -Brown, damp, loose	1
269								-Refusal, moved ahead 1m.	
268		★	■	◆	201	SM			2
267									
266									
								END of HOLE -Refusal, bedrock	3
									4
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 8m	
						COMPILED BY: M. Jubinville		Complete: 10/21/2014	
						REVIEWED BY: R. Stilwell		Pit #: Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 845-5035
Darkside Drilling		Whitehorse Corridor Drilling, km 1428.05	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6734350.8m E492612.6m	ELEVATION: 888.5m


SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

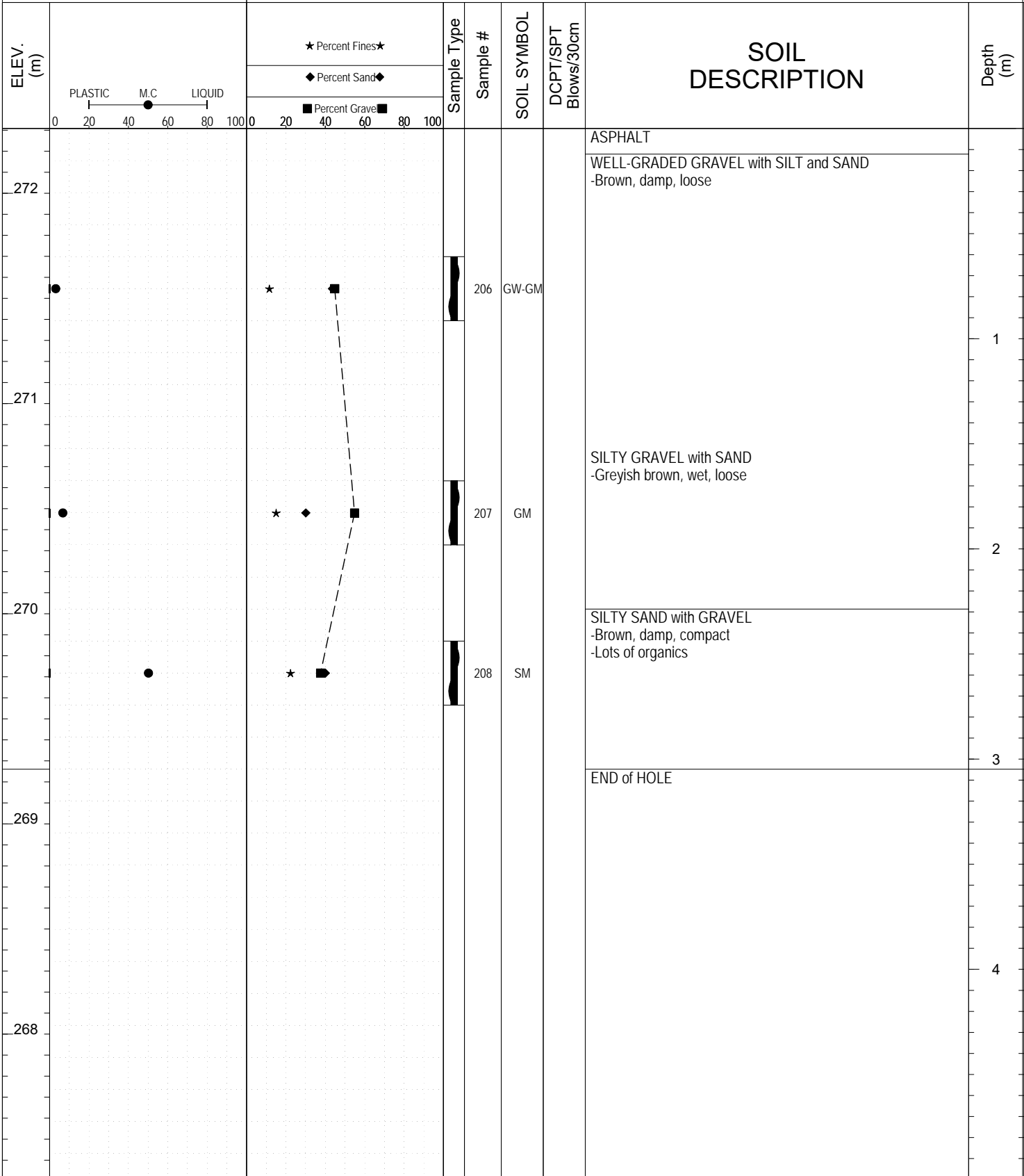
LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/21/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5036						
Darkside Drilling		Whitehorse Corridor Drilling, km 1428.3		PROJECT NO: 552 202101 0905 0661-5						
B61 150mm		Coordinates: Z08V N6734420.7m E492419.7m		ELEVATION: 890.2m						
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)	
271		★ ◆ ■			204	GP-GM		ASPHALT POORLY GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1	
270								END of HOLE -Refusal on rock	2	
269									3	
268									4	
267										
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC COMPILED BY: M. Jubinville REVIEWED BY: R. Stilwell		Termination Depth: 4.5m Complete: 10/21/2014 Pit #:		Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5037					
Darkside Drilling		Whitehorse Corridor Drilling, km 1428.45		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6734540.4m E492290.8m		ELEVATION: 895.6m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines★		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		◆ Percent Sand◆							
272		★	◆	■	205	GW-GM		ASPHALT WELL-GRADED GRAVEL with SILT and SAND -Brown, damp, loose	1
271								END of HOLE -Refusal, Rock	2
270									3
269									4
268									
 Highways and Public Works Transportation Engineering Branch		LOGGED BY: GK/AC			Termination Depth: 4m				
		COMPILED BY: M. Jubinville			Complete: 10/21/2014				
		REVIEWED BY: R. Stilwell			Pit #: _____ Page 1 of 1				

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 845-5038
Darkside Drilling		Whitehorse Corridor Drilling, km 1428.7	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6734737.7m E492212.6m	ELEVATION: 893.4m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

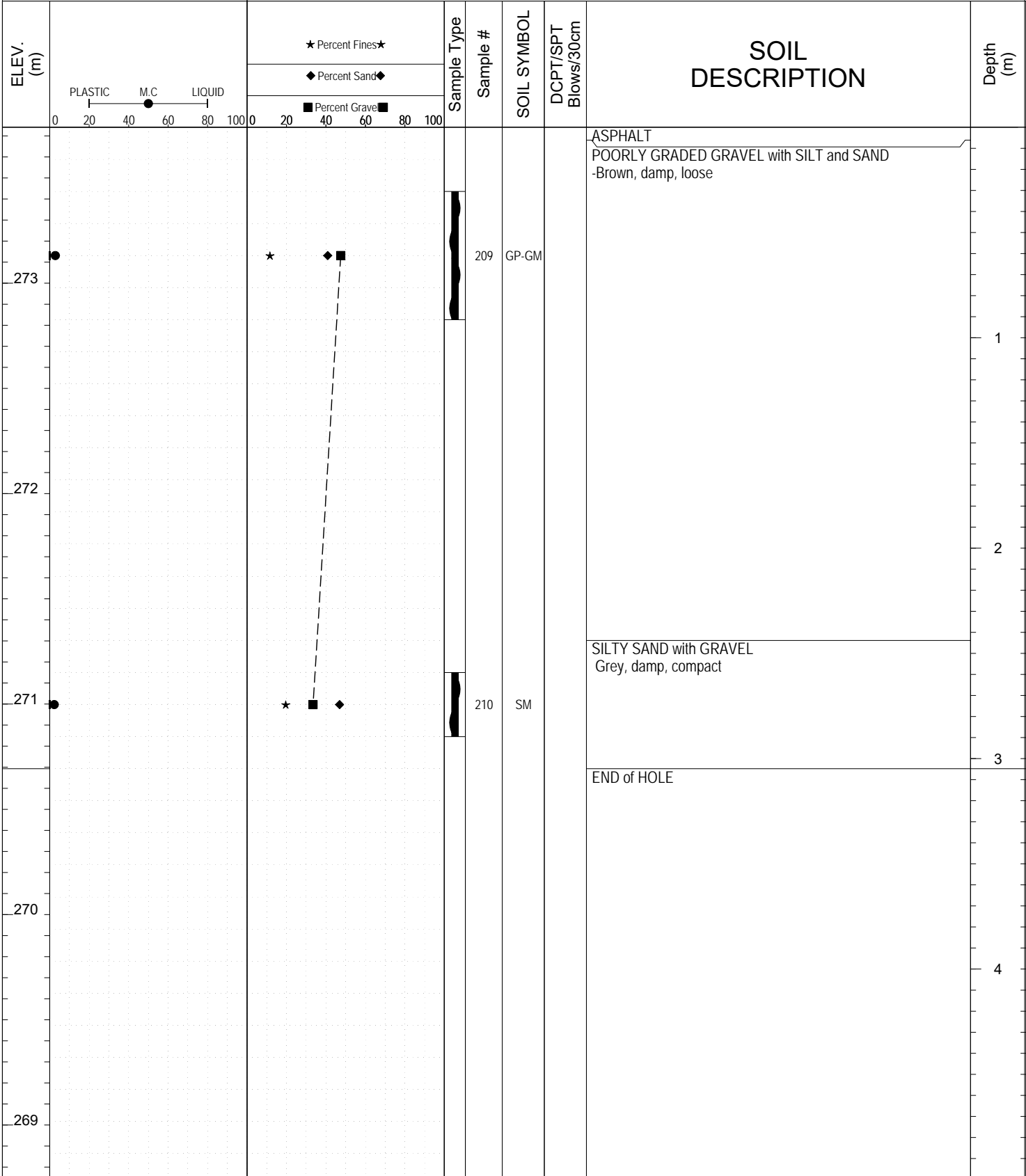


Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/21/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 845-5039
Darkside Drilling		Whitehorse Corridor Drilling, km 1428.9	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6734990.8m E492192.7m	ELEVATION: 898.1m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/21/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5040				
Darkside Drilling		Whitehorse Corridor Drilling, km 1429.2		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6735298.6m E492195.9m		ELEVATION: 899.6m				
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)	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>★ Percent Fines★</p> <p>◆ Percent Sand◆</p> <p>■ Percent Gravel■</p> </div> <div style="text-align: center;"> <p>PLASTIC</p> <p>M.C</p> <p>LIQUID</p> </div> </div>		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	<div style="display: flex; justify-content: space-between;"> 0 20 40 60 80 100 0 20 40 60 80 100 </div>							
274							ASPHALT	
							POORLY GRADED GRAVEL with SAND -Brown, damp, loose	
273	●	★ ◆ ■		211	GP			1
								2
272	●	★ ◆ ■		212	GM		SILTY GRAVEL with SAND -Dark brown to black, damp, compact -Some organics	
								3
271							END of HOLE	
								4
270								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5041				
Darkside Drilling		Whitehorse Corridor Drilling, km 1429.5		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6735560.9m E492232.3m		ELEVATION: 896.7m				
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							
273				213	SP-SM		ASPHALT POORLY GRADED SAND with SILT and GRAVEL -Brown, loose	1
272							-Damp -Some organics	2
271				214	GM		SILTY GRAVEL WITH SAND -Brown, damp, compact	3
270				215	GM		-Greyish brown -Black	4
269							END of HOLE	



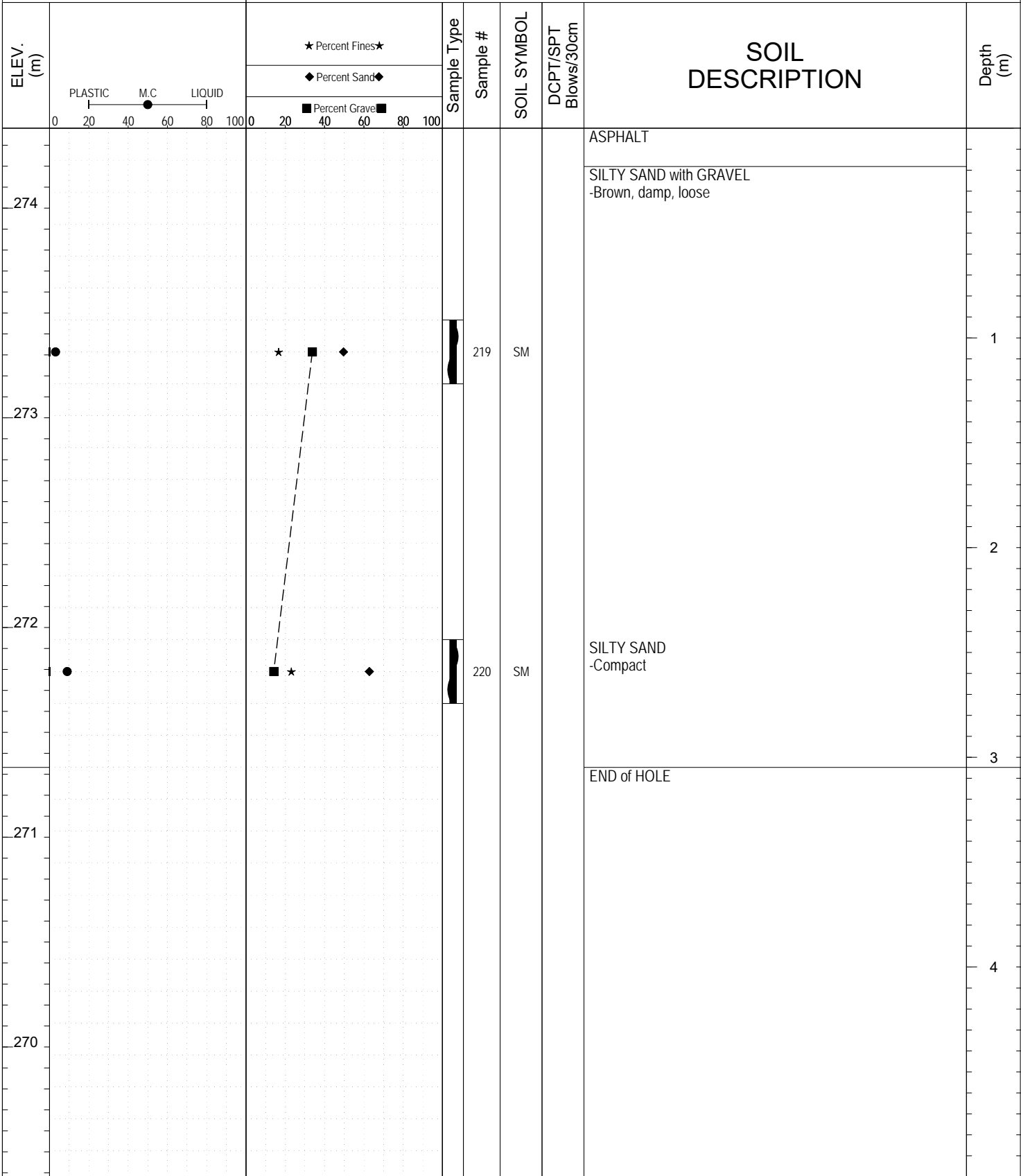
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5042						
Darkside Drilling		Whitehorse Corridor Drilling, km 1429.8		PROJECT NO: 552 202101 0905 0661-5						
B61 150mm		Coordinates: Z08V N6735856.7m E492277.9m		ELEVATION: 897m						
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <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)	
273		★ ■ ◆			216	SP-SM		ASPHALT POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, compact	1	
272										
271								END of HOLE -Refusal	2	
270									3	
269									4	
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC COMPILED BY: M. Jubinville REVIEWED BY: R. Stilwell		Termination Depth: 6m Complete: 10/21/2014 Pit #:		Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5043				
Darkside Drilling		Whitehorse Corridor Drilling, km 1430.1		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6736150m E492322.7m		ELEVATION: 903.5m				
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							
275				217	SP-SM		ASPHALT	1
274							POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	2
273							SILTY GRAVEL with SAND -Dark greyish brown, damp, compact	3
272				218	GM			4
271							END of HOLE	



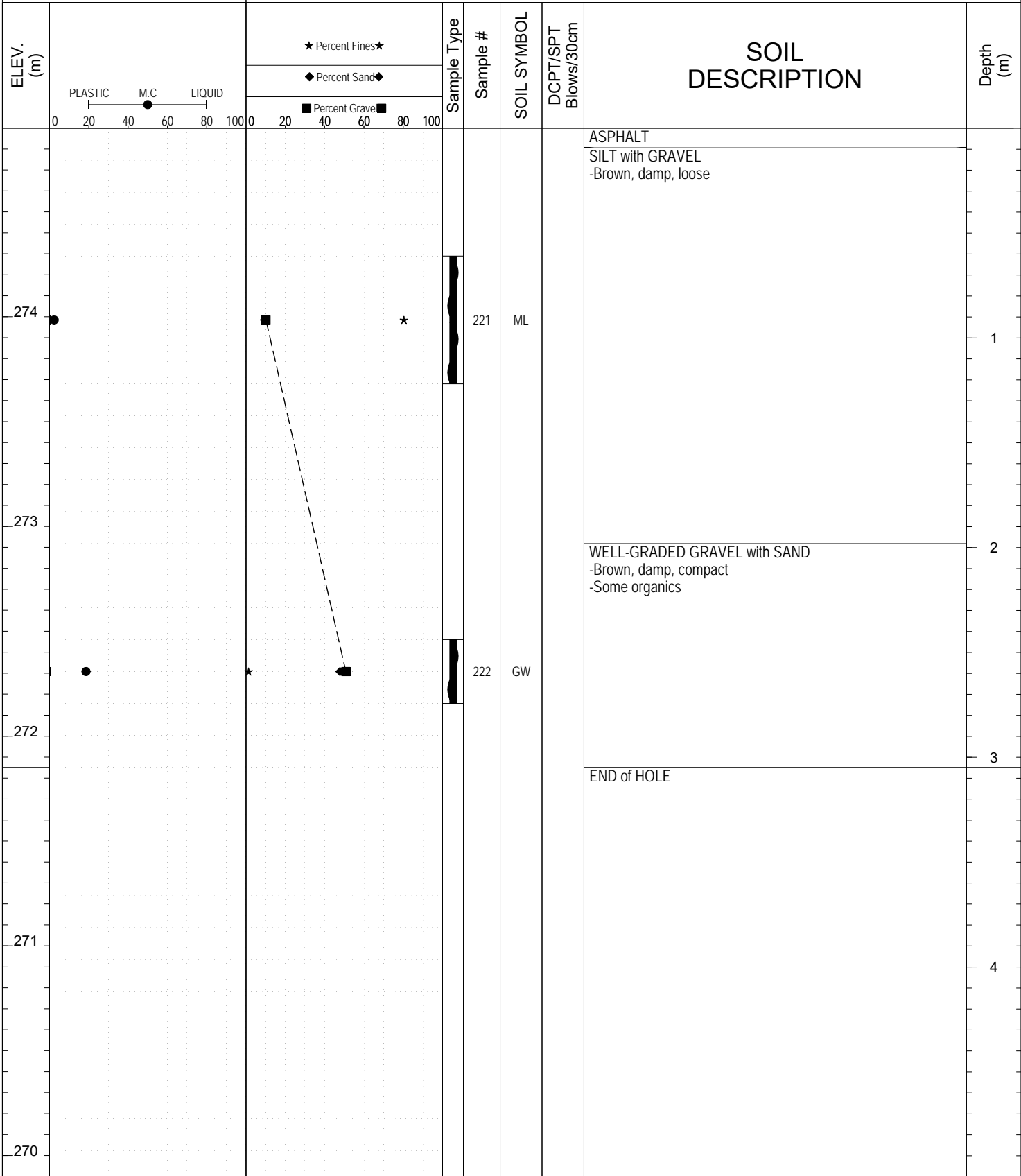
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 845-5044
Darkside Drilling		Whitehorse Corridor Drilling, km 1430.4	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6736447.6m E492256.9m	ELEVATION: 900.2m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE




SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 845-5045
Darkside Drilling		Whitehorse Corridor Drilling, km 1430.75	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6736738.2m E492117.4m	ELEVATION: 901.9m


SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
Transportation Engineering Branch

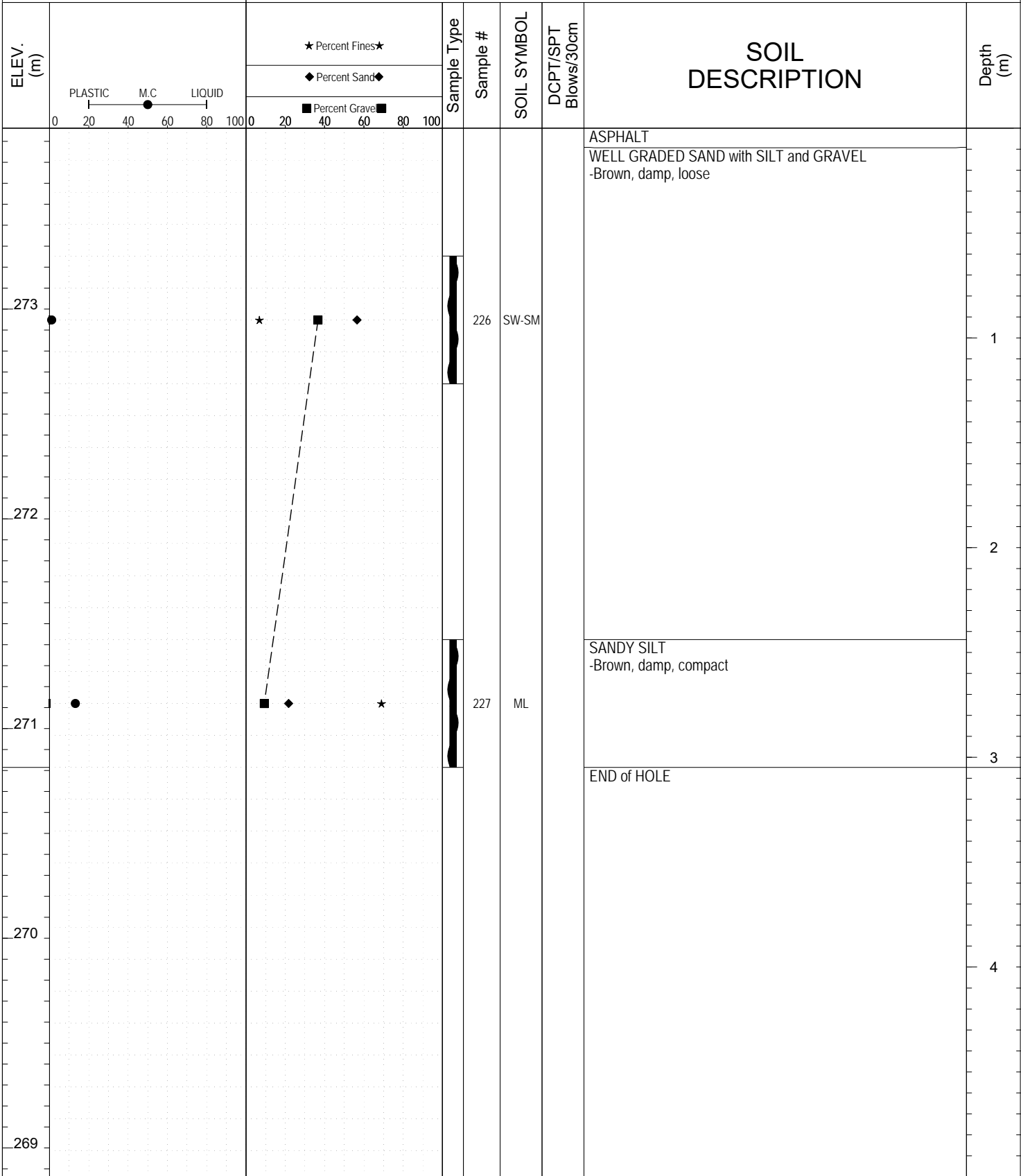
LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/21/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5046					
Darkside Drilling		Whitehorse Corridor Drilling, km 1431.2		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6737150.9m E491948.2m		ELEVATION: 904.6m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
275		★	◆	■	223	GM		ASPHALT SILTY GRAVEL with SAND -Brown, damp, loose	1
274									2
273								-Ditch Level	3
272								END of HOLE	4
271									
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 10m	
						COMPILED BY: M. Jubinville		Complete: 10/21/2014	
						REVIEWED BY: R. Stilwell		Pit #: Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 845-5047					
Darkside Drilling		Whitehorse Corridor Drilling, km 1431.5		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6737387.7m E491839.4m		ELEVATION: 902.6m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
275								ASPHALT	
								SILTY SAND with GRAVEL -Brown, damp, loose	1
274					224	SM			2
								WELL GRADED SAND with SILT and GRAVEL -Compact	3
273									
					225	SW-SM			4
272								END of HOLE	
271									
 Highways and Public Works Transportation Engineering Branch		LOGGED BY: GK/AC		Termination Depth: 10m					
		COMPILED BY: M. Jubinville		Complete: 10/21/2014					
		REVIEWED BY: R. Stilwell		Pit #: _____ Page 1 of 1					

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 845-5048
Darkside Drilling		Whitehorse Corridor Drilling, km 1431.65	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6737576.3m E491751m	ELEVATION: 898.5m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

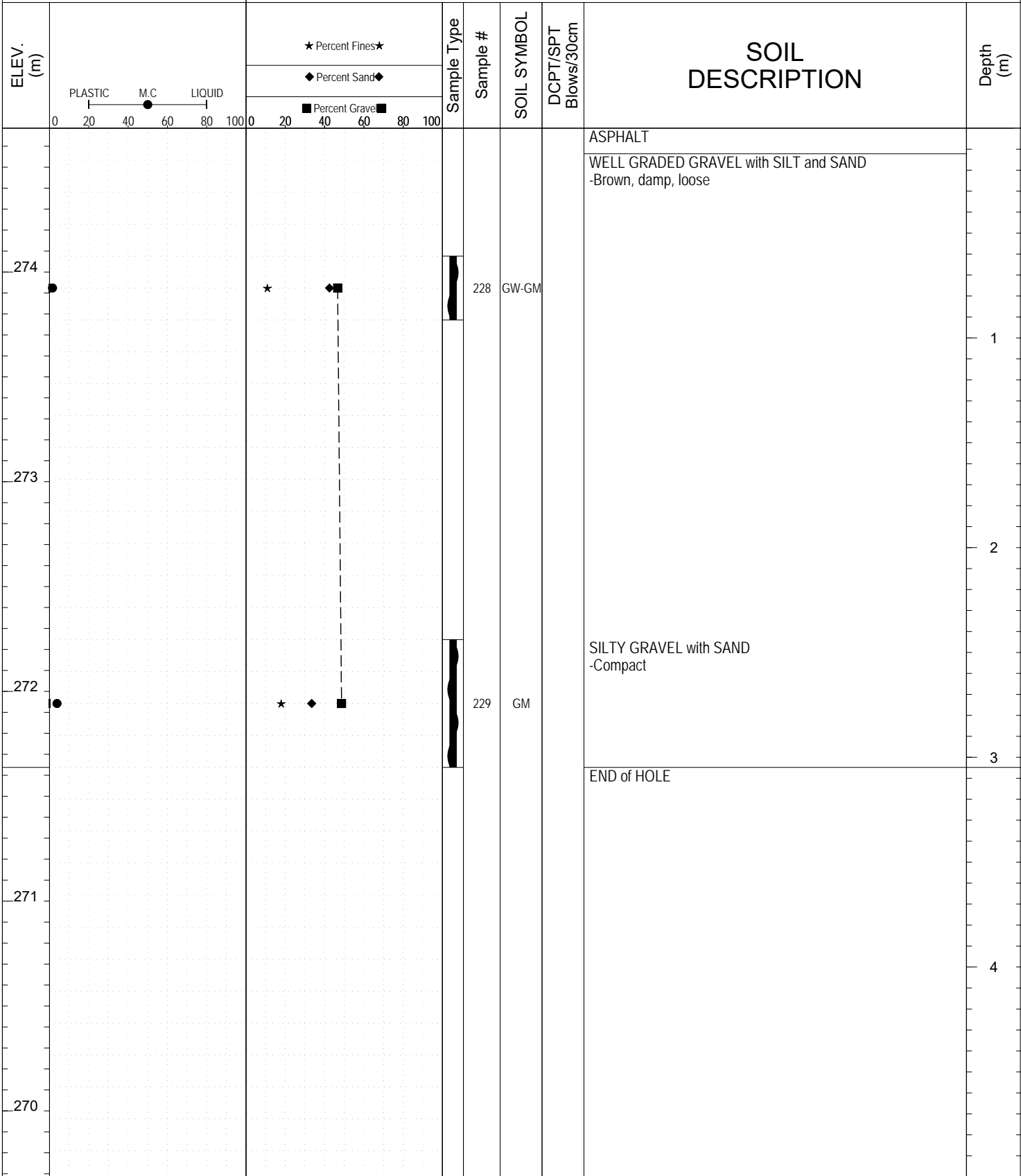


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Transportation Engineering Branch

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SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 845-5049
Darkside Drilling		Whitehorse Corridor Drilling, km 1432	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6737834.4m E491535.1m	ELEVATION: 901.2m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE




Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 10m
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SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 846-5050				
Darkside Drilling		Whitehorse Corridor Drilling, km 1432.2		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6738021.2m E491335.8m		ELEVATION: 902.3m				
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							
274				230	SW-SM		ASPHALT WELL-GRADED SAND with SILT and GRAVEL -Brown, damp, loose	1
273								2
272								3
271							END of HOLE -Ditch level	4



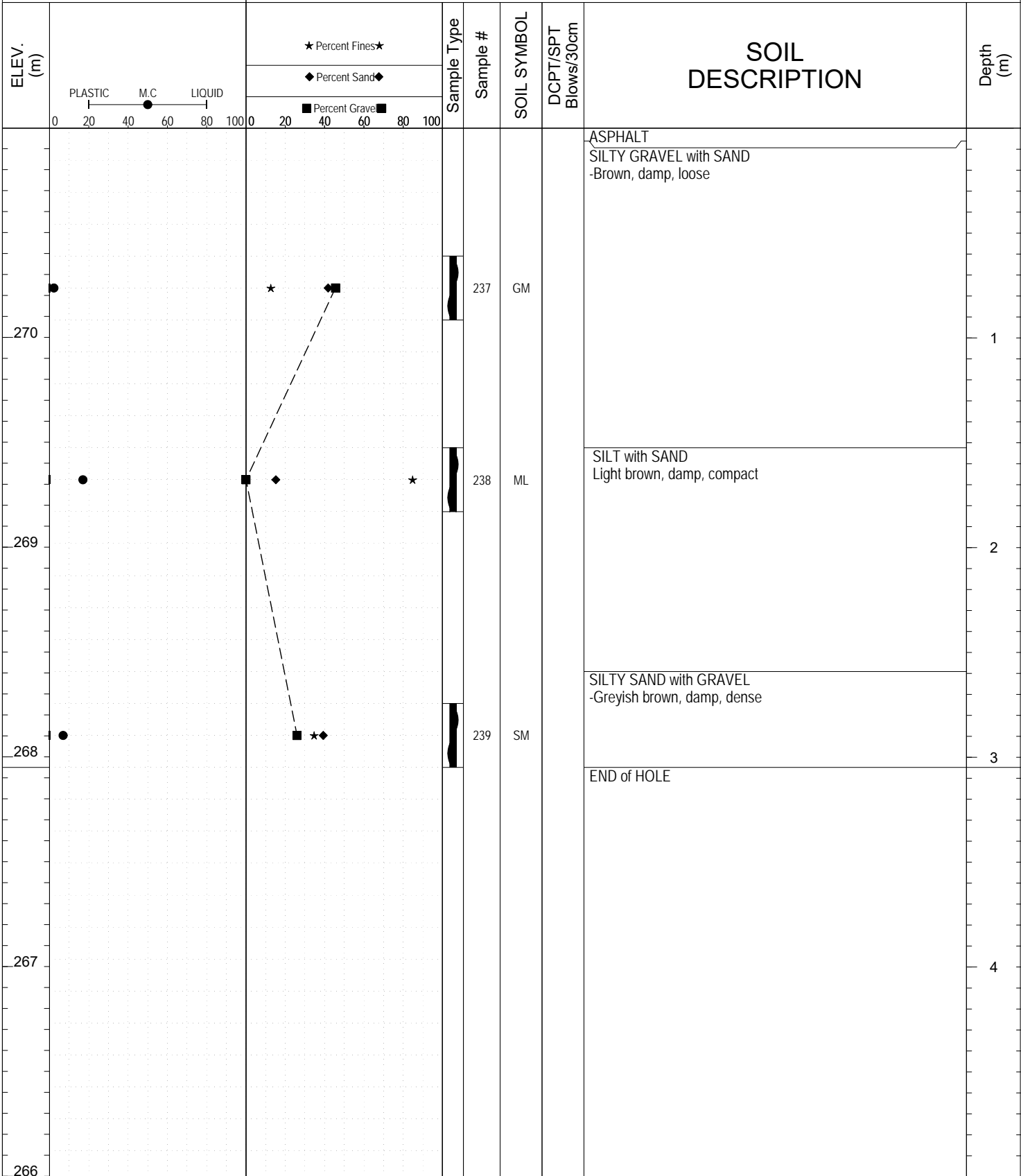
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Darkside Drilling		Whitehorse Corridor Drilling, km 1432.5		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6738218.1m E491209.8m		ELEVATION: 897.9m					
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <input type="checkbox"/> DCPT <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input checked="" type="checkbox"/> SPT <input type="checkbox"/> CORE							
ELEV. (m)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
273		★ ◆ ■			231	GM		ASPHALT SILTY GRAVEL with SAND -Brown, damp, loose	1
272									2
271									3
270								END of HOLE	4
269									
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC COMPILED BY: M. Jubinville REVIEWED BY: R. Stilwell		Termination Depth: 10m Complete: 10/21/2014 Pit #:	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 846-5052					
Darkside Drilling		Whitehorse Corridor Drilling, km 1432.9		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6738590.9m E491110.2m		ELEVATION: 907.2m					
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)	PLASTIC M.C LIQUID 0 20 40 60 80 100	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample Type	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		0 20 40 60 80 100							
276					232	SM		ASPHALT SILTY SAND with GRAVEL -Brown, damp, loose	1
275									2
274					233	SM			3
273									4
272								END of HOLE	
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 15m	
						COMPILED BY: M. Jubinville		Complete: 10/22/2014	
						REVIEWED BY: R. Stilwell		Pit #: Page 1 of 1	

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 846-5053				
Darkside Drilling		Whitehorse Corridor Drilling, km 1433.2		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6738847.3m E491048.3m		ELEVATION: 899.8m				
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							
274							ASPHALT	
							SILTY SAND with GRAVEL -Brown, damp, loose	1
273							POORLY GRADED SAND with SILT -Brown, damp, compact	2
272								3
271							END of HOLE	4
270								



SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

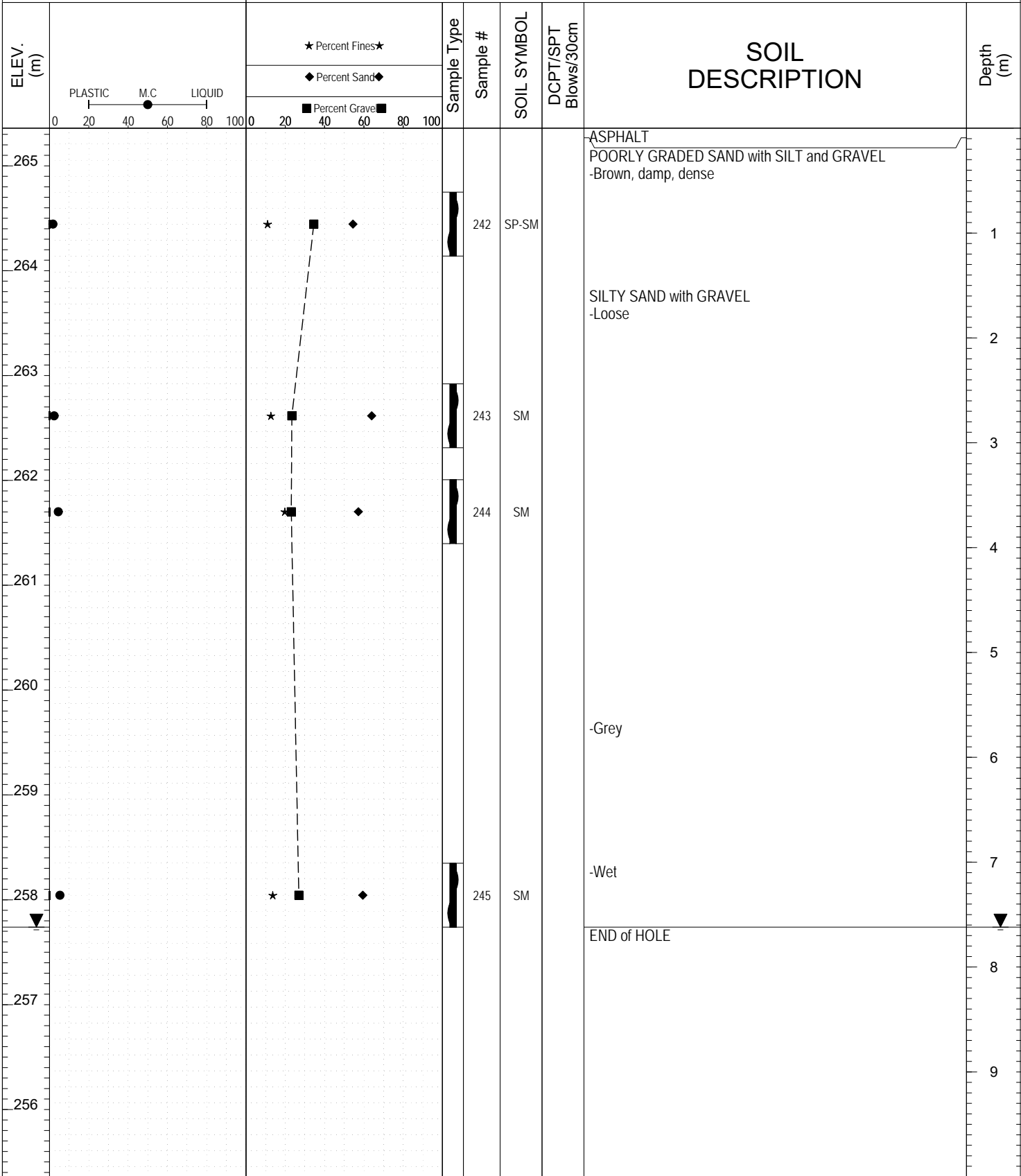


SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 846-5055				
Darkside Drilling		Whitehorse Corridor Drilling, km 1433.7		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6739445.9m E490900.4m		ELEVATION: 877.5m				
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED <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							
267	★ ◆ ■		[Auger Log]	240	SP-SM		ASPHALT POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	1
266							SILTY SAND WITH GRAVEL	2
265	★ ◆ ■		[Auger Log]	241	SM			
264								
263							END of HOLE -Refusal on rock	3
								4



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 846-5056
Darkside Drilling		Whitehorse Corridor Drilling, km 1434.1	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6739723.9m E490832.6m	ELEVATION: 870.6m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

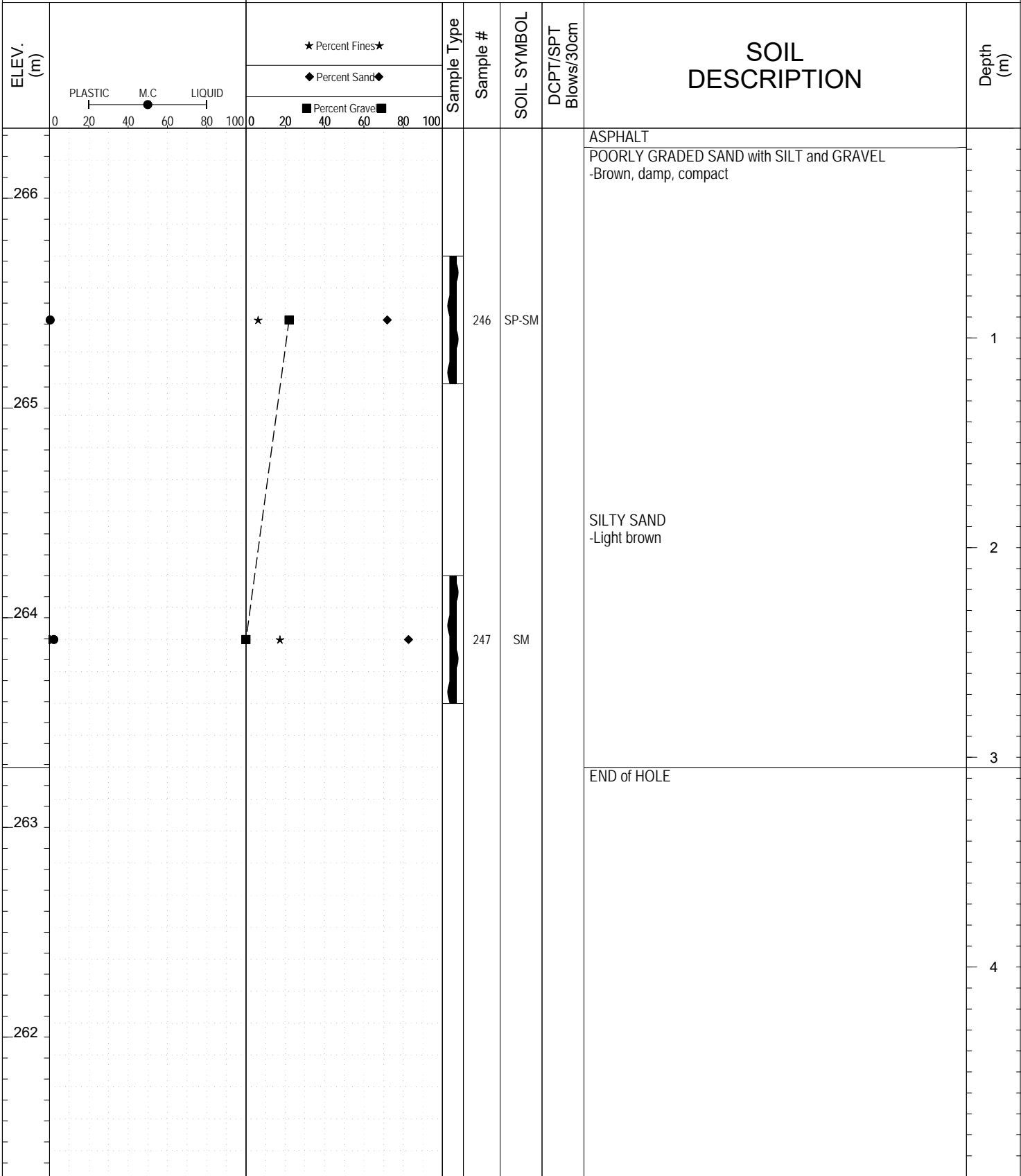


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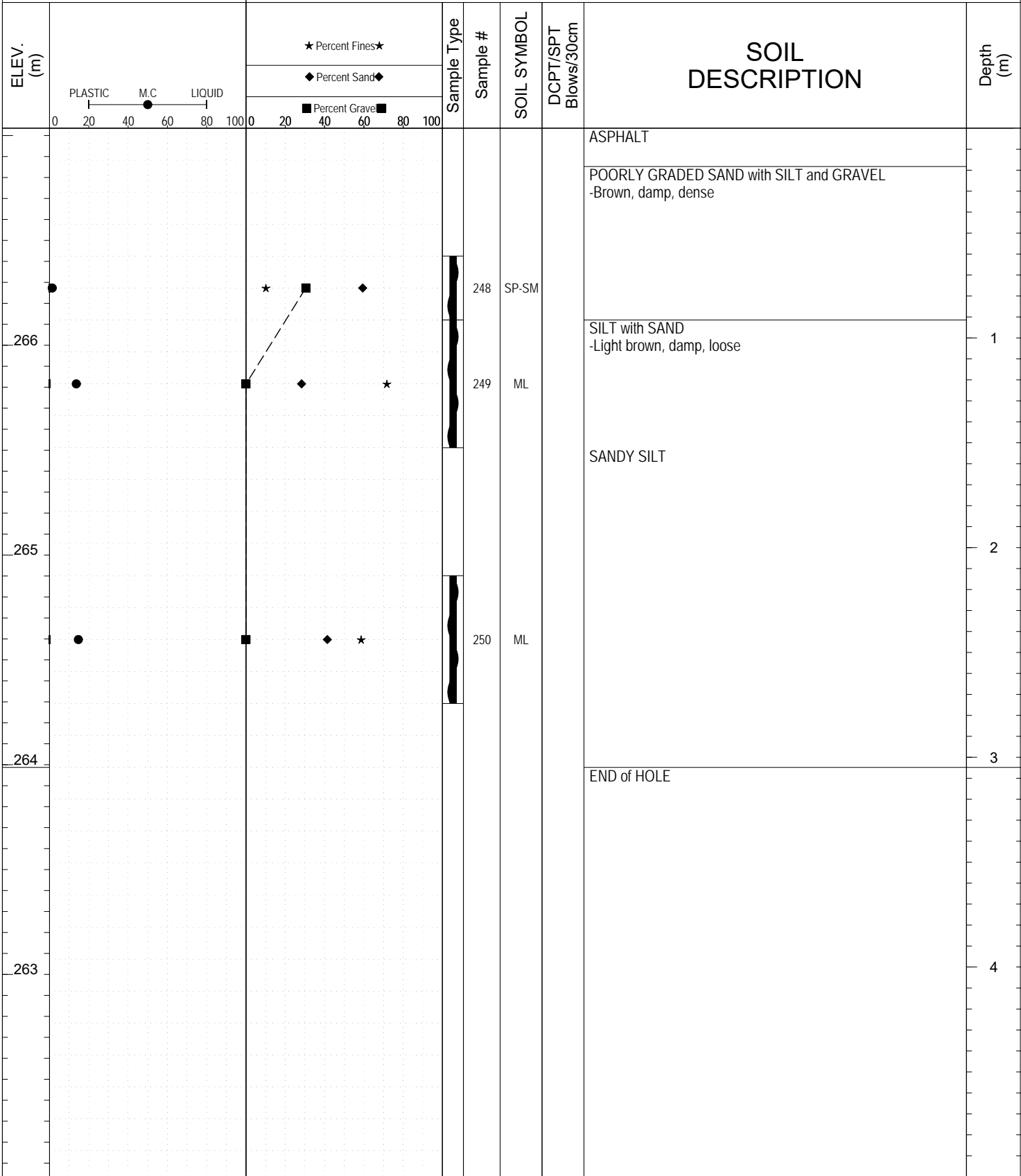
SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 846-5057
Darkside Drilling		Whitehorse Corridor Drilling, km 1434.3	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6739962.3m E490756.6m	ELEVATION: 873.8m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 846-5058
Darkside Drilling		Whitehorse Corridor Drilling, km 1434.6	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6740155.4m E490637.7m	ELEVATION: 876.1m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



Highways and Public Works
 Transportation Engineering Branch

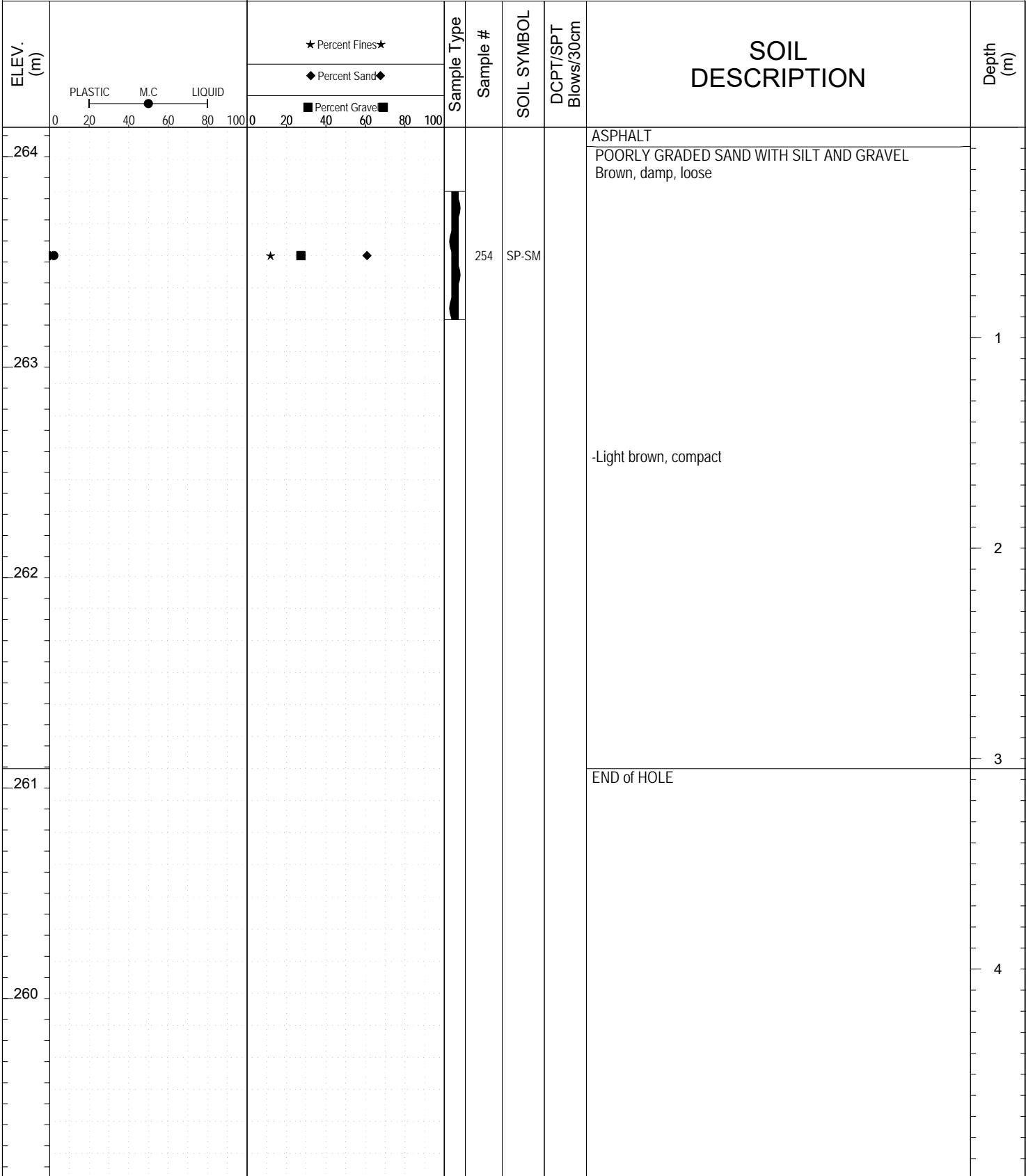
LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/22/2014
REVIEWED BY: R. Stilwell	Pit #: Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 846-5059				
Darkside Drilling		Whitehorse Corridor Drilling, km 1434.7		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6740254.2m E490567.7m		ELEVATION: 866.1m				
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							
263			251	SP-SM			ASPHALT POORLY GRADED SAND with SILT and GRAVEL -Brown, damp, loose	1
262			253	ML			SANDY SILT -Light grey, damp, compact -Dense	2
261			253	ML			-Dense	3
260							END of HOLE	4
259								



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 846-5060
Darkside Drilling		Whitehorse Corridor Drilling, km 1434.9	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6740469.2m E490420.5m	ELEVATION: 866.6m

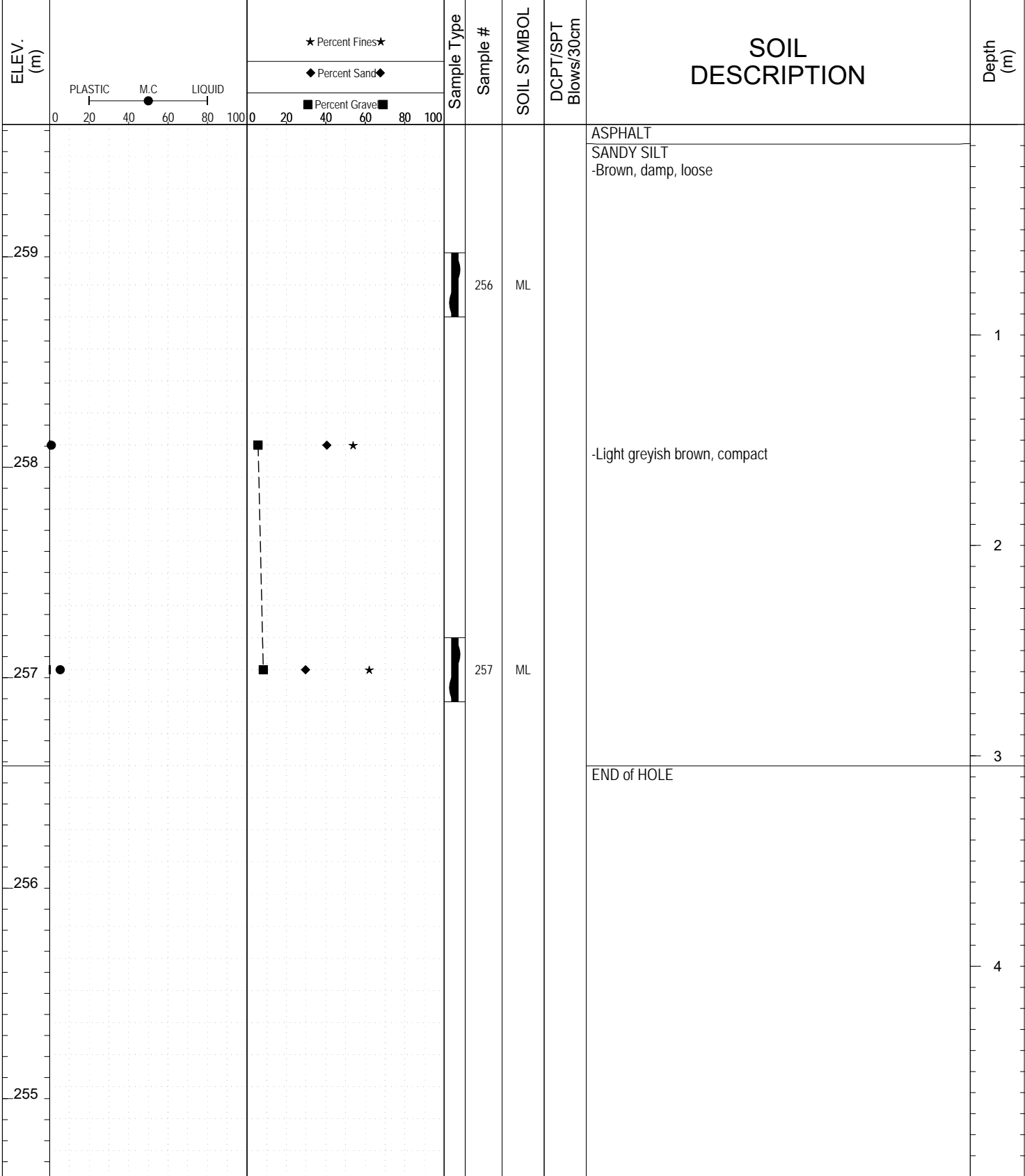
SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



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Transportation Engineering Branch

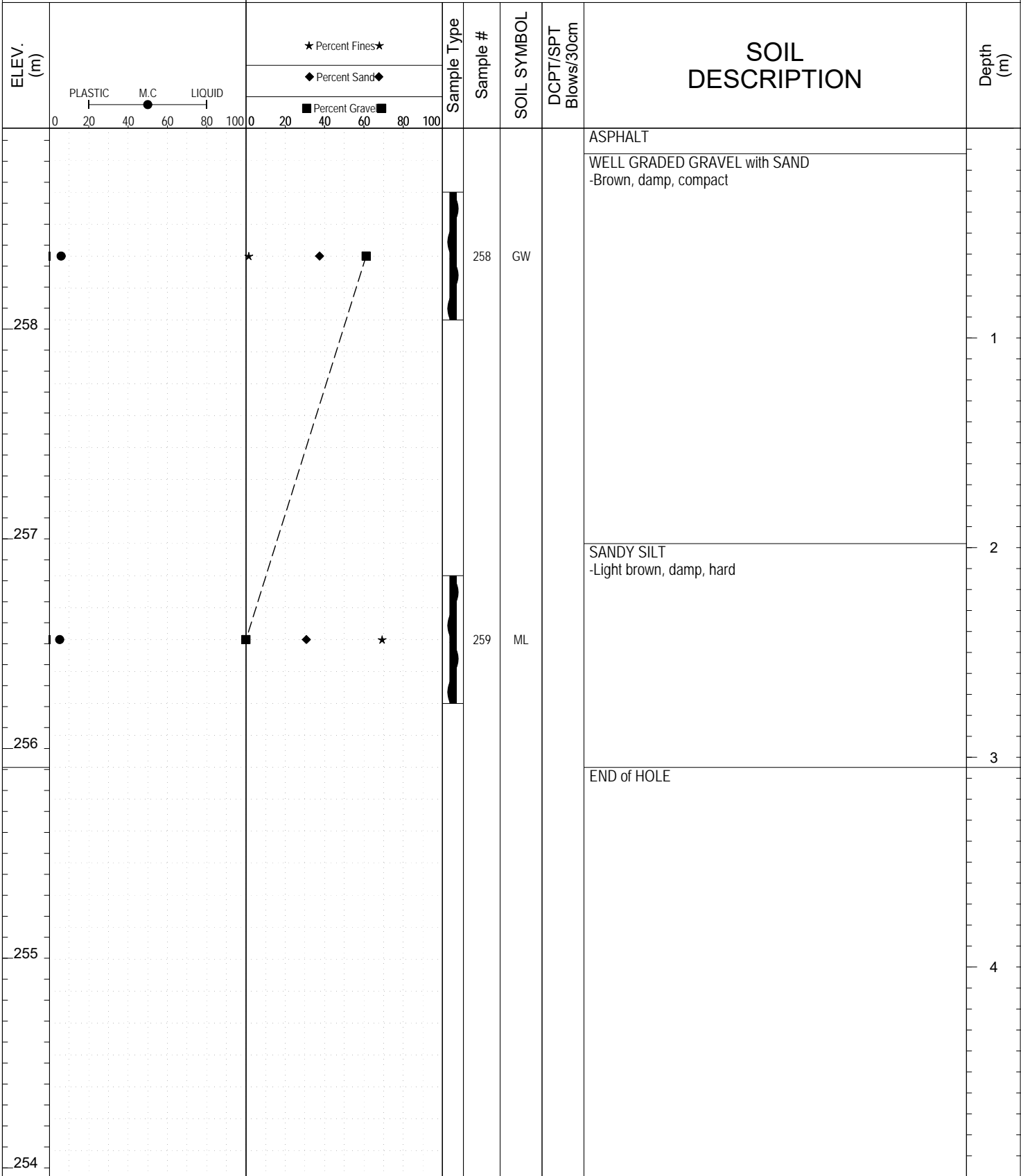
LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/22/2014
REVIEWED BY: R. Stilwell	Pit #: _____ Page 1 of 1

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 846-5062
Darkside Drilling		Whitehorse Corridor Drilling, km 1435.7	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6741069.6m E490005.7m	ELEVATION: 849.6m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

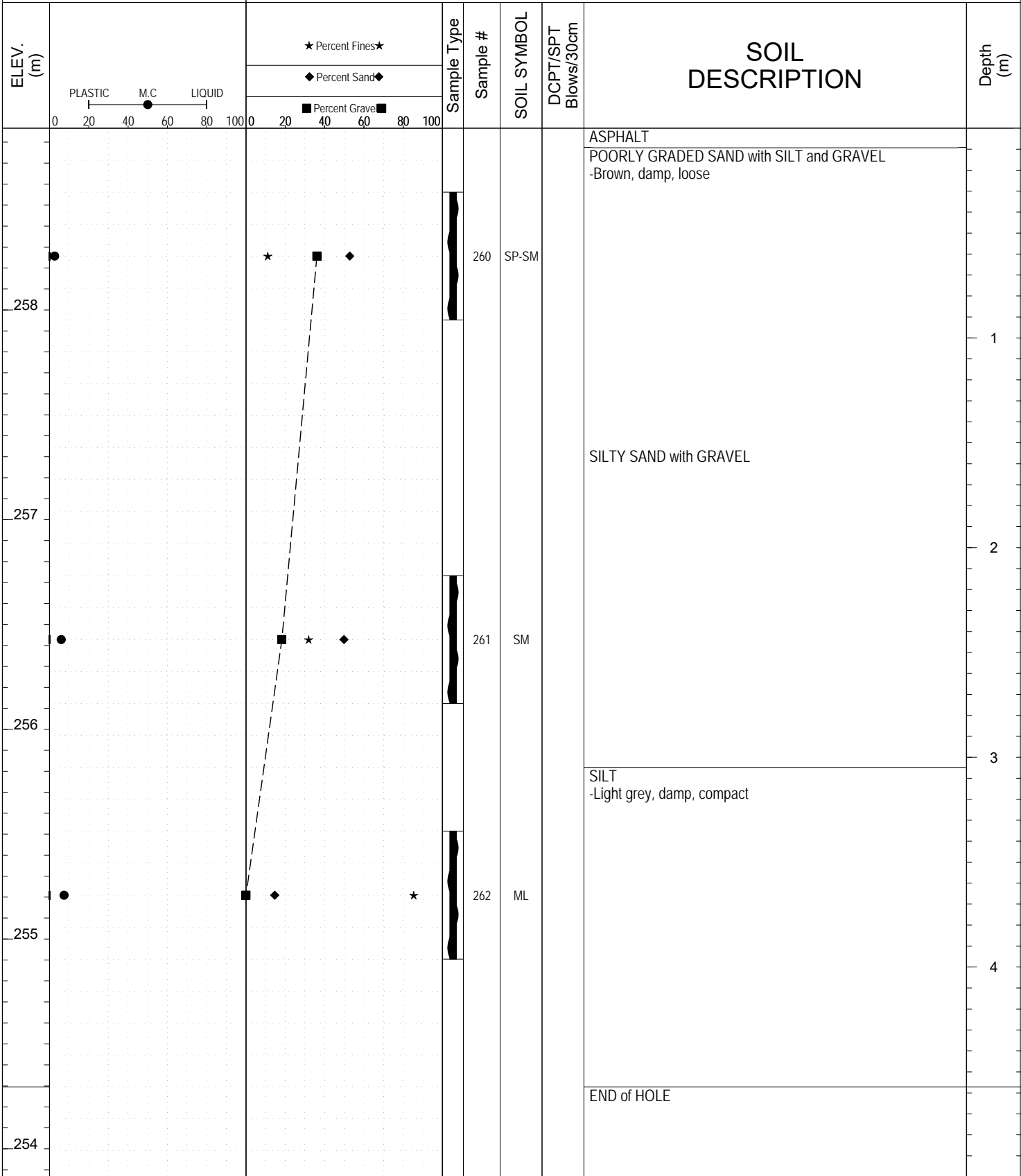


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Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/22/2014
REVIEWED BY: R. Stilwell	Pit #: _____ Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 846-5063
Darkside Drilling		Whitehorse Corridor Drilling, km 1436	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6741256.8m E489809m	ELEVATION: 849.3m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE

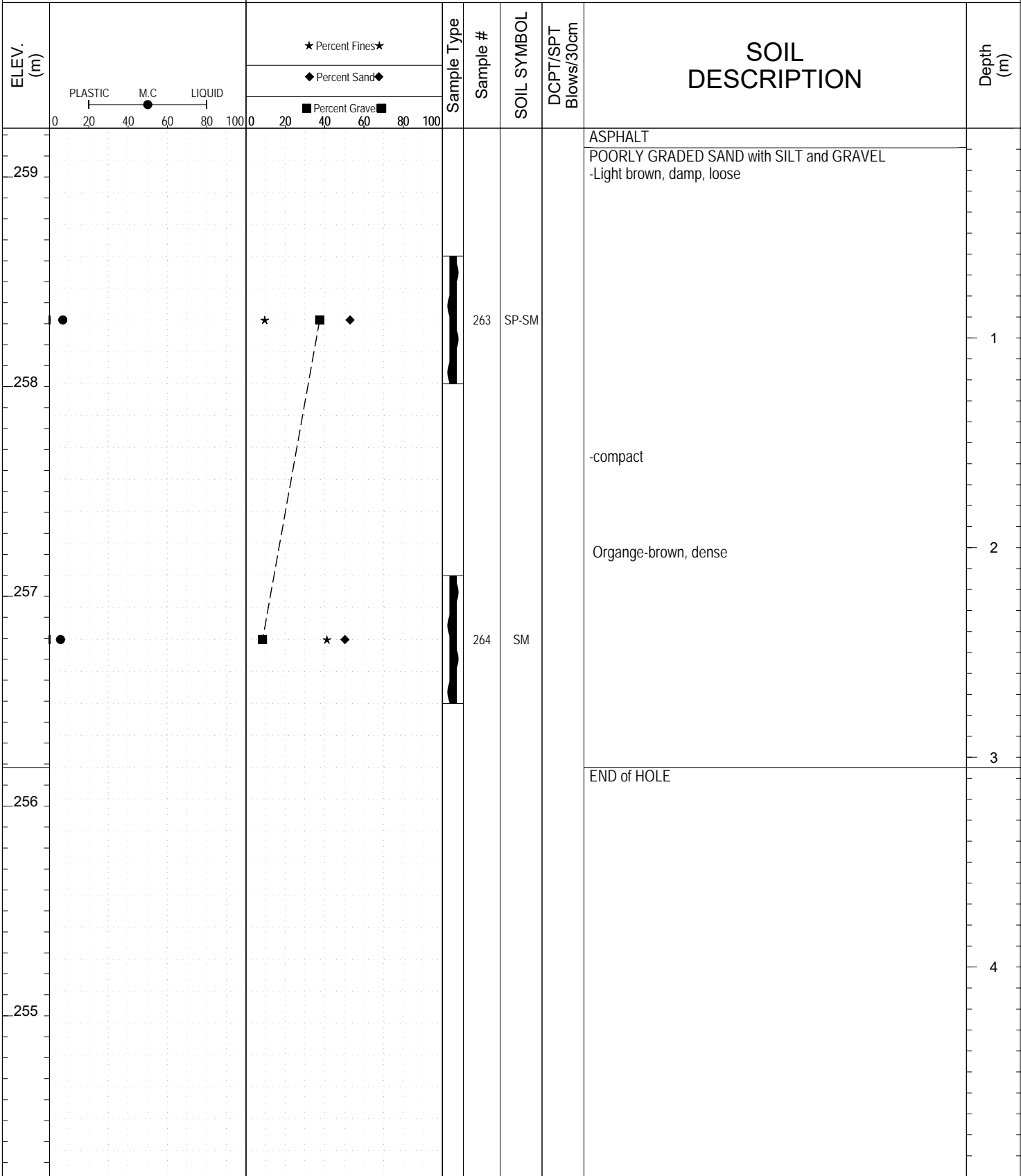


Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 15m
COMPILED BY: M. Jubinville	Complete: 10/22/2014
REVIEWED BY: R. Stilwell	Pit #: _____ Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway	SOURCE/TP#: 846-5064
Darkside Drilling		Whitehorse Corridor Drilling, km 1436.25	PROJECT NO: 552 202101 0905 0661-5
B61 150mm		Coordinates: Z08V N6741401.1m E489577m	ELEVATION: 850.5m

SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



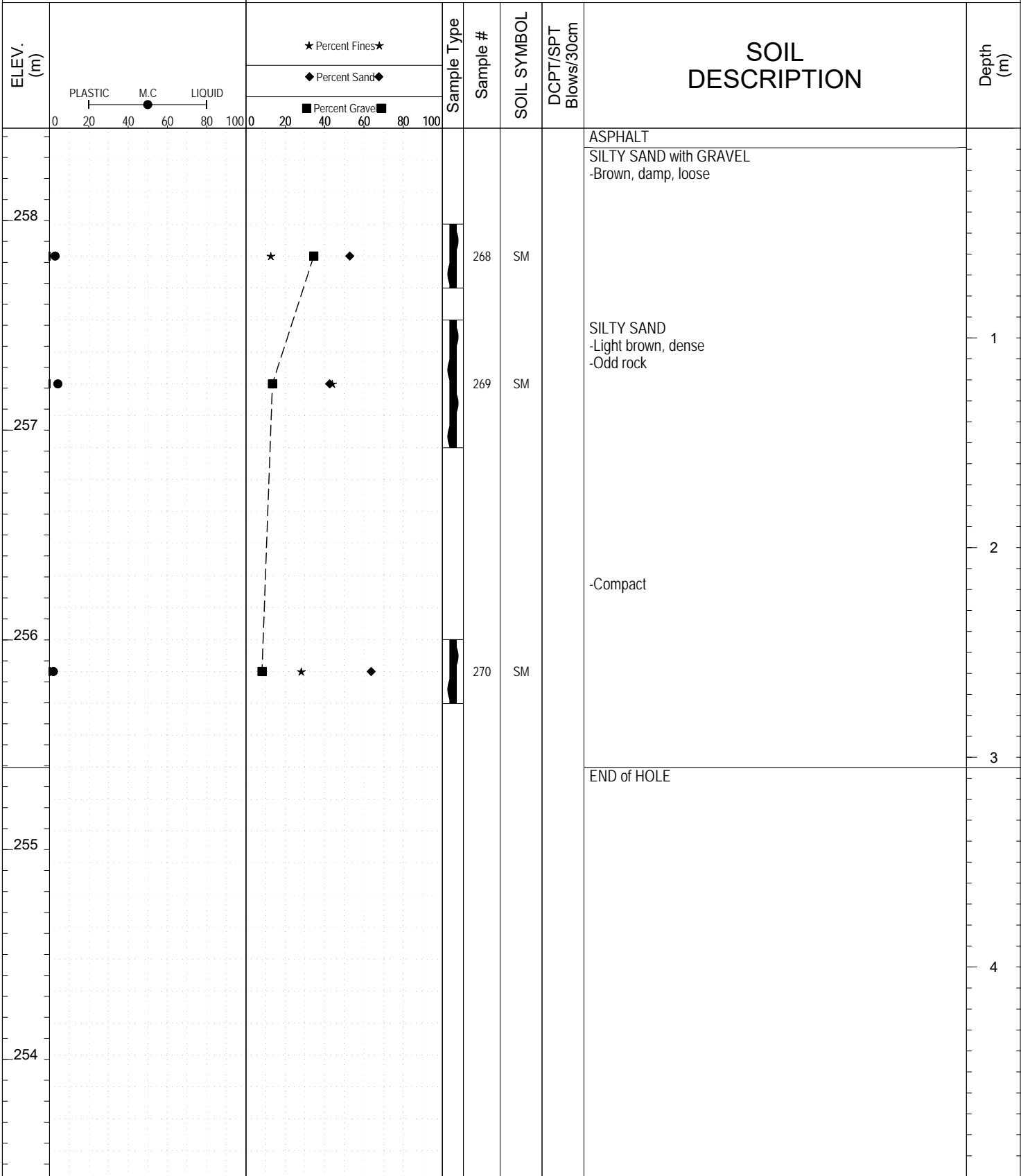
Highways and Public Works
Transportation Engineering Branch

LOGGED BY: GK/AC	Termination Depth: 10m
COMPILED BY: M. Jubinville	Complete: 10/22/2014
REVIEWED BY: R. Stilwell	Pit #: _____ Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 846-5065				
Darkside Drilling		Whitehorse Corridor Drilling, km 1436.5		PROJECT NO: 552 202101 0905 0661-5				
B61 150mm		Coordinates: Z08V N6741543.8m E489352.5m		ELEVATION: 848m				
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							
258							BST SILTY SAND with GRAVEL -Brown, damp, loose	
257				265	SM		-Light brown, compact	1
				266	SM		Odd rock	
256				267	SM			2
255							END of HOLE	3
254								4



SAMPLE TYPE UNDISTURBED DCPT AUGER BULK SPT CORE



SUBSURFACE EXPLORATION AND TEST REPORT		Alaska Highway		SOURCE/TP#: 846-5067					
Darkside Drilling		Whitehorse Corridor Drilling, km 1437.1		PROJECT NO: 552 202101 0905 0661-5					
B61 150mm		Coordinates: Z08V N6741672.5m E488769.4m		ELEVATION: 845.4m					
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)
		0 20 40 60 80 100 0 20 40 60 80 100							
257		★ ■ ◆			271	SM		ASPHALT	1
256								END of HOLE -Refusal	2
255									3
254									4
253									
		Highways and Public Works Transportation Engineering Branch				LOGGED BY: GK/AC		Termination Depth: 3m	
						COMPILED BY: M. Jubinville		Complete: 10/22/2014	
						REVIEWED BY: R. Stilwell		Pit #: Page 1 of 1	