

PROJECT NO.: [REDACTED]

LOCATION : STEINER AREA

CO-ORDINATES (m): 458,774.8E - 7,099,822.7N

DRILL DESIGNATION : MARL 4CT

START DATE : 08 Aug 11

GROUND ELEVATION (m) : 845.6m

DRILLING CONTRACTOR : Midnight Sun Drilling

FINISH DATE : 09 Aug 11

SURVEY METHOD : DGPS

DRILL METHOD : Auger SSA

FINAL DEPTH (m) : 13.7

DATUM : UTM NAD 83

CORE : N/A

DEPTH TO TOP OF ROCK (m) : 7.2

PLUNGE (°) : -90

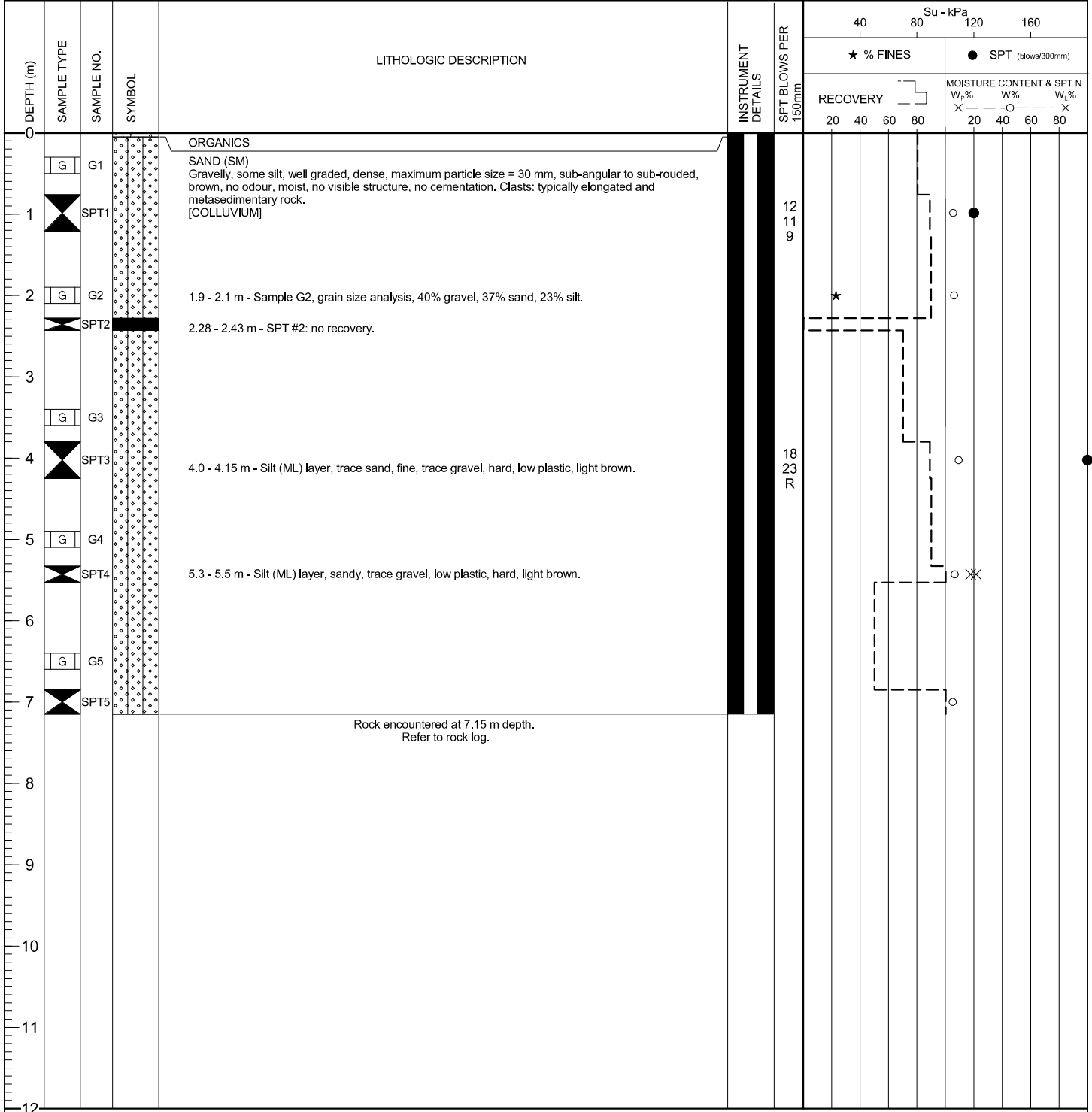
FLUID : N/A

LOGGED BY : [REDACTED]

TREND (°) : N/A

CASED TO (m) :

REVIEWED BY : [REDACTED]



EGP/SOLID, EGP_SOLID.GDL BGC.GDT 12/01/12

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DEPTH (m)	INSTRUMENT DETAILS	SYMBOL	CORE DESCRIPTION	CORE RECOVERY %		WEATHERING GRADE	POINT LOAD INDEX					FRACTURE FREQUENCY (FF/M)	Average Joint Condition (Jc)				RMR	DEPTH (m)							
				RQD %			I ₅₀ (MPa)																		
				20	40	60	80	1	2	3	4	5	20	40	60	80	5	10	15	20	20	40	60	80	
0			0 to 7.15 m - See BH-BGC11-56 soil log.																						
7.2			SILT (ML) Sandy, trace gravel, low plastic, hard, light brown, no odour, dry, no visible structure, no cementation, sand and gravel are angular, and metasedimentary rock, moderately weathered (W3) metasedimentary rock. Note - rock is broken down by drilling process and logged as soil.																						
8																									
12																									

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ESP (ROCK) ESP_ROCK.GDL BGC.GDT 12/012

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DATUM : UTM NAD 83

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PLUNGE (°) : -90

FLUID :

LOGGED BY : [REDACTED]

TREND (°) : n/a

CASED TO (m):

REVIEWED BY : [REDACTED]

DEPTH (m)	INSTRUMENT DETAILS	SYMBOL	CORE DESCRIPTION	CORE RECOVERY %		WEATHERING GRADE	POINT LOAD INDEX I_{50} (MPa)					FRACTURE FREQUENCY (FF/M)	Average Joint Condition (Jc)	RMR	DEPTH (m)
				CORE RECOVERY %	RQD %		0.1	0.6	1.5	3.0	7.0				
12				20	40	1									12
13				20	40	2									
14			End of borehole at 13.7 m. Notes: 1) Hole terminated due to refusal of auger on rock. 2) Installation of 2" solid PVC for potential thermistor.												14
15															15
16															16
17															17
18															18
19															19
20															20
21															21
22															22
23															23
24															24

ESP (ROCK) ESP_ROCK.GDL BGC.GDT 12/012