

Location:		C6		Site:		SCMST		Date:		72450225	
Time:		0910		Observers:		Euclet		Interval board SWE measurement			
Precip Rate	None	Very Light (0.5 cm / hr)	Light (1 cm / hr)	Moderate (5 cm / hr)	Heavy (10 cm / hr)	Sample A	Depth (cm)	SWE (mm)	Density (kg/m <sup>3</sup> )	Evidence of melt resulting in SWE loss? (Y/N)	
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample B					
Sky	Clear	Few ( $< 1/4$ of sky)	Scattered ( $1/4 - 1/2$ of sky)	Broken ( $> 1/2$ of sky)	Overcast (complete cover)	Sample C					
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme ( $> 38$ mph)	Ground roughness	Frozen	Moist	Saturated		
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed ( $> 70\%$ )		Ground Vegetation	Smooth ( $< 5$ cm)	Rough (5 - 20 cm)	Rugged ( $> 20$ cm)		
Instrument	Y/N	SN	Instrument	Y/N	SN	Height of Ground Vegetation (cm)					
Digital LWC	N		Snow Scope	Y	254	Weather					
Stratigraphy pictures	Y		Lyte Probe	N							
Standard ram	Y		SMP	N							
Powder Ram	Y		Force Ram	Y							
Slush Ram	N		Force Snow Scope	Y	234	Pit					
HS Transects	N		Snow Scope Transects	N							
Pit Pictures	Y		SSA / NIR Box	Y	101	Hardness					
Other											
Misc						Hs 98cm @ STARC					

[illegible]

Location: C0 Date: 20250226

Site: SWET Time: 1026

Pit: SWET20250226 Observers: Ewe Cus

X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gage	Force		Depth		Grnd	Comments
							max	N	manual	digital		
0	30	1026	STD Run						86		Y	
30	30	1036	Low Run						75		N	
0	60	1033	Core	234	1344				96	87	Y	Turned
30		1033			1345				89	86		
60		1044			1346				96	90		
90		1054			1348				93	89		
120	30	1054			1349				98	92	Y	
0	30	1058	Force Run			1000	68		73		N	
30		1059					69		70			
60		1059					73		77			
90		1059					76		76			
120	30	1105					79		79			
0	120	1102	Force Score	234	1350		33		68	66		Turned
30		1103			1351		29		73	76		
60		1103			1352		29		76	72		
90		1104			1353		12		73	73		
120	30	1104			1354		22		76	76	Y	

# Ram Penetrometer Field Data Sheet

Location: <u>Co</u>										Tube weight		T	kg	
Site: <u>SLMST</u>										Hammer weight		H	kg	
Associated pit/transect/point: <u>SLMST20250226</u>										Number of falls		n		
Date: <u>20250226</u>					Time: <u>1026 / 1036</u>					Fall height		f	cm	
Observer: <u>GmcCu2</u>										Location of point		p	cm	
UTME:		UTMN:			Zone:			RN = T + H + nfH/p		kg				
Ram type: <u>STD/RAW</u>					Ram mass: <u>kg</u>					RR = 9.81 (T + H + nfH/p)		N		
T	H	n	f	p	T	H	n	f	p	T	H	n	f	p
1	0	0	0	4	1	0.5	2	3	74	0.1	0.1	3	25	24
1	0.5	0	0	4			1	5	75					25
		3	5	5					76					26
		1	5	6					77					27
				13					78			4	25	28
		5	1	14					79			5	25	29
		1	3	15					80			3	25	30
				16					81					31
		2	3	17					82			2	25	32
				18			2	5	83					33
				19					84					34
		1	3	20					85					35
		2	3	21			3	5	86			1	25	36
				22								1	25	37
		3	3	23	0.1	0	0	0	1					38
		1	5	24	0.1	0.1	0	0	1			1	20	40
		2	5	25			1	25	2			1	10	41
				26			2	25	3					42
				27			3	25	4					43.5
				28			2	25	5					44.5
		3	5	29			1	25	6					45.5
		2		30					7					46
		2	5	31					8					47
		1	5	32					9					48
				33					10			2	10	49
				34			2	25	11					50
				35					12					51
				36			3	25	13					52
		1	5	64			2	25	14					53
		1	3	65					15			3	10	54
				66					16			2	15	55
				67					17					56
				68			3	25	18			3	15	57
				69			2	25	19			3	20	58
				70			2	25	20			3	25	59
		1	5	71					21					60
		2	5	72					22					61
				73			3	25	23					62

Notes: