

Location:		1320		Site:		FEE HQ		Date:		20250211		
Time:		1320		Observers:		Lucas Skinner		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 condition	Frozen	Moist	Saturated			
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed ( $> 70\%$ )		Ground roughness	Smooth ( $< 5$ cm)	Rough (5 - 20 cm)	Rugged ( $> 20$ cm)			
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments	Height of Ground Vegetation (cm)			Grass	Shrub	Deadfall
Digital LWC			Snow Scope			Weather						
Stratigraphy pictures			Lyte Probe									
Standard ram			SMP									
Powder Ram			Force Ram									
Slush Ram			Force Snow Scope			Pit	CT17 SCO 17A CT24 BRIC ECTX					
HS Transects			Snow Scope Transects									
Pit Pictures			SSA / NIR Box			Hardness						
Other												
Misc						HS @ Spike 70 cm						

Location: C6

Site: FEFHQ

Pit: FEFHQ 20250211

Date: 20250211

Time: 1408

Observers: Gme Cuy

X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gage	Force		Depth		Grnd	Comments
							max	N	manual	digital		
0	30	1408	STD Latm						77		Y	
30	0	1410	Raw Latm						74.5			
0	60	1421	Score	151	890				77	63		away
30		1422			892				77	66		
60		1422			893				78	72		
90		1422			894				78	59		
120		1423			895				78	63		
0	30	1422	Force Return			1000	106		61		N	
30		1428					102		66			
60		1428					94		66			
90		1428					95		67			
120		1428					93		67			
0	120	1431	Force Score	896			47		44	53		Towards
30		1431		897			32		57	46		
60		1431		898			44		61	60		
90		1432		899			41		64	62		
120		1432		900			40		66	66		

# Ram Penetrometer Field Data Sheet

Location: <u>Co</u>											Tube weight		T	kg	
Site: <u>FFHQ</u>											Hammer weight		H	kg	
Associated pit/transect/point: <u>FFHQ 2025 0211</u>											Number of falls		n		
Date: <u>20250211</u>						Time: <u>1408 / 1410</u>					Fall height		f	cm	
Observer: <u>Emc Og SKINNER</u>											Location of point		p	cm	
UTME:			UTMN:			Zone:			RN = T + H + nfH/p					kg	
Ram type: <u>STD / Pow</u>						Ram mass:					kg	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	10				3	10	39					
1	0.5	0	0	10				1	15	40					
		2	5	11						41					
		6	5	12				2	15	42					
		1	5	77				1	10	43					
										44					
0.1	0	0	0	8						45					
0.1	0.1	0	0	8						47					
		2	3	9				2	5	48					
		5	25	10						49					
		7	25	11				1	5	50					
		2	10	12				2	5	51					
		3	10	13						52					
		2	10	14				3	5	53					
		1	10	15				1	10	54					
				16				2	10	55					
				17				1	10	56					
				18.5				2	10	57					
		1	5	19.5						58					
				20.5						59					
				21						60					
		1	10	22						61					
				23						62					
				24				1	10	63					
				25						64					
				26				2	10	65					
		2	10	27						66					
				28						67					
				29						68					
		1	10	30						69					
				31						70					
				32						71					
		2	10	33				3	10	72					
				34				4	10	73					
				35				3	20	74					
				36				1	25	74.5					
		1	10	37											
				38											

Notes:

[illegible]