

Location:		Co		Site:		FEE Ha		Date:		20240306	
Time:		1535		Observers:		Euclys Skarvost		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	2.2	3.5	159	Evidence of melt resulting in SWE loss? (Y/N)	
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample B	2	3	150	Y	
Sky	Clear	Few ( $< 1/4$ of sky)	Scattered ( $1/4 - 1/2$ of sky)	Broken ( $> 1/2$ of sky)	Overcast (complete cover)	Sample C	2	3.5	175		
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme ( $> 38$ mph)	Ground roughness	Smooth ( $< 5$ cm)	Rough (5 - 20 cm)	Rugged ( $> 20$ cm)		
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed ( $> 70\%$ )		Ground Vegetation	Bare	Grass	Shrub	Deadfall	
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments					
Digital LWC	N		Snow Scope	Y	308	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	151	Pit					
HS Transects	Y		Snow Scope Transects	N							
Pit Pictures	Y		SSA / NIR Box	Y	101	Hardness					
Other											
Misc						145 Stake 98cm					

[illegible]

[illegible]

# Ram Penetrometer Field Data Sheet

Location: <u>Co</u>										Tube weight		T	kg	
Site: <u>FEFHg</u>										Hammer weight		H	kg	
Associated pit/transect/points: <u>FEFHg 20250306</u>										Number of falls		n		
Date: <u>20250306</u>					Time: <u>1629 / 1634</u>					Fall height		f	cm	
Observer: <u>Garth Skinnery</u>										Location of point		p	cm	
UTME:		UTMN:			Zone: <u>13</u>			RN = T + H + nfH/p				kg		
Ram type: <u>STD Row</u>					Ram mass:					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	14	0.1	0	0	0	2			2	25	41
1	0.5	0	0	14	0.1	0.1	0	0	4			3	25	42
		10	2	15			1	5	5					43
		1	10	16			2	5	6			4	25	44
				29			2	10	7.5			7	25	45
		3	2	30			1	10	8			5	25	46
		1	5	31					9			2	25	47
				32					10			1	25	48
		2	5	33			2	10	11					49
				34			3	10	12					50
		3	5	35			4	20	13					51.5
		4	5	36			6	25	14			1	20	53
		3	10	37			7	25	15			1	10	54
		2	10	38			5	25	16					55
				39			2	25	17					56
		2	5	40			1	25	18					57
		5	2	41					19			2	10	58
		6	3	42					20					59
		4	5	43					21			1	20	60
		4	10	44					22					61
		3	10	45					23					62
		1	10	46					24					63.5
		1	10	47					25					64.5
		1	5	48					26					66
		2	5	49					27					67
		1	10	46			2	25	28					68
				47					29					69
				48			3	25	30					70
		1	5	49			4	25	31					71.5
				100					32			1	15	72
				101			3	25	33					73
				102					34					74
				103					35			2	15	75
		2	5	104			4	25	36					
							5	25	37					
									38					
									39					
							4	25	40					

Notes: