

Ram Penetrometer Field Data Sheet

Location: CO						Tube weight	T	kg	
Site: SL SC Met						Hammer weight	H	kg	
Associated pit/transect/point: SL Met 20250225						Number of falls	n		
Date: 20250225	Time: 1354 1401					Fall height	f	cm	
Observer: E McEvie Schenck						Location of point	p	cm	
UTME:	UTMN:	Zone: 13			$RN = T + H + nfH/p$				
Ram type: STD/Pow	Ram mass: kg					$RR = 9.81 (T + H + nfH/p)$			
T	H	n	f	p	T	H	n	f	p
1	0	0	0	15		15	72		125 18
1	0.5	0	0	15		73			225 19
	1	1	18		25	74			70
	2	1	19			75		1	25 21
	1	2	21		15	77		2	25 22
	2	2	22		25	78.5			23
	3	2	23		15	80			24
	2	5	24.5			81			75
	1	5	75		35	92			26
		26			710	89			27
	2	5	27		310	85			28
		28			110	86			29
	4	5	29		15	87			30
	3	10	30		35	88		125	31
	1	10	31		25	89		425	32
	2	10	32		210	90			33
	1	10	33		110	91		325	34
	2	10	34			92			35
	1	10	35		210	93		225	36
	2	10	36		110	94			37
	1	10	37		210	94.5			38
	1	10	52						39.5
	1	3	54		0.1	0	0	3	125 40.5
		55			0.1	0.1	0	3	120 41.5
		56			31	4			115 42
	2	3	57		23	5			43
	3	3	58		33	6			44
	2	5	59		25	7			45
	1	5	60		35	8			46
	2	5	61.5		310	9			47
		62			215	10			48
	3	5	63		210	11			49
	2	10	64		310	12		215	50
	1	10	65		415	13		120	51
		66			220	14		220	52
		68			320	15		120	53
		70			225	16		220	54
		71.5			17			120	55

Notes:

Ram Penetrometer Field Data Sheet

Location:	CO	Date:	2023-02-25		Force	Depth	Depth			
Site:	Summit	Time:	13:54	Observers:	Pauline S. Kinney	max	manual	digital	Grnd	
Pit:	Summit 70150225					N	cm	cm	Y/N	Comments
X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gage				
0	30	13:54	Snowpack			64.5		4		
30	30	14:01	Snowpack			75		4		
0	60	14:11	Snowpack	151	978	45	89	4		
30	60	14:12	Snowpack			86	10			
60	60	14:14	Snowpack			93	82			
90	60	14:14	Snowpack			83	82			
120	60	14:16	Snowpack			90	73			
0	90	14:18	Firm			100.0	49	63		
30	90	14:19	Firm			49	63			
60	90	14:20	Firm			47	64			
90	90	14:20	Firm			46	61			
120	90	14:20	Firm			41	63			
0	120	14:22	Firm	151	9.92	16.25	70	61		
30	120	14:22	Firm			49.3	59	66		Towards
60	120	14:23	Firm			13.95	70	63		
90	120	14:23	Firm			13.8	72	68		
120	120	14:24	Firm			11.05	53	42		

Location (regional scale)		Site (study plot)		Transects		Date	Time			
				A/B		7/25/22	Start	End		
Observer(s)		Wx Description								
Gardner Skinner		SOT Mon No Rain								
1239 Transect A 1239			1240 Transect B 45							
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	80	31	59	0	81	31	112			
1	74	32	63	1	59	32	111			
2	95	33		2	91	33	85			
3	100	34		3	86	34				
4		35		4	92	35				
5	100	36		5	100	36				
6	90	37		6	95	37				
7	88	38		7	68	38				
8	84	39		8	89	39				
9	86	40		9	95	40				
10	84	41		10	100	41				
11	82	42		11	105	42				
12	89	43		12	102	43				
13	87	44		13	96	44				
14	78	45		14	92	45				
15	80	46		15	92	46				
16	77	47		16	91	47				
17	77	48		17	90	48				
18	67	49		18	97	49				
19	65	50		19	93	50				
20	70	51		20	106	51				
21	89	52		21	106	52				
22	89	53		22	104	53				
23	89	54		23	107	54				
24	81	55		24	108	55				
25	83	56		25	114	56				
26	88	57		26	114	57				
27	64	58		27	126	58				
28	48	59		28	128	59				
29	43	60		29	116	60				
30	46	.		30	117					