

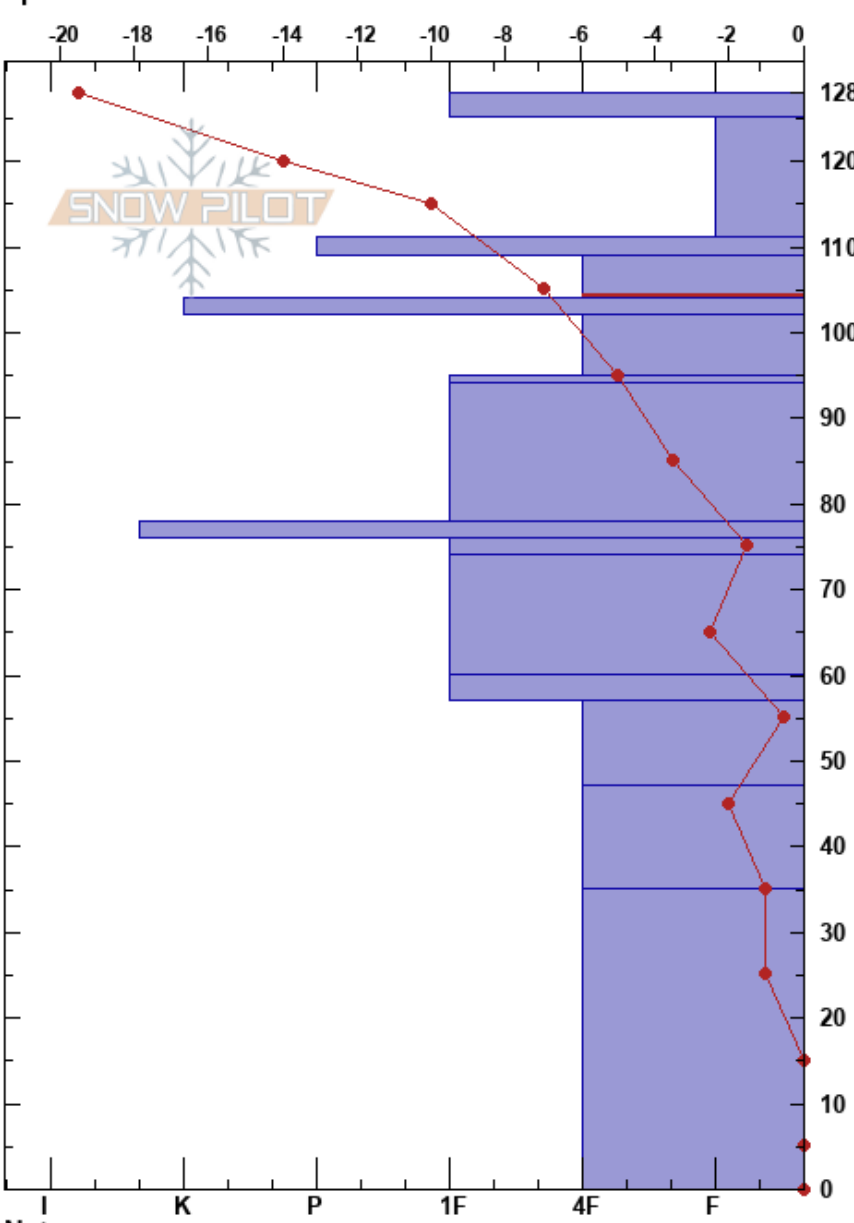
ERTH 450 Project Pit
Gallatin Range-N
MT
Elevation: 7192 ft
Aspect: 126°
Specifics:

Wyatt Hubbard
03/17/2023 - 10:00am
Co-ord: 45.51401N, -110.96537W
Slope Angle: 15°
Wind Loading:

Stability: Fair
Air Temperature: -10°C
Sky Cover: CLR
Precipitation: NO
Wind: Calm

HS: 128
PF: 35
PS: 12

Layer Notes:
109-104cm: SF test layer
109-104cm: Problematic layer



Crystal		p		Stability tests & Layer comments
Form	Size	Moisture	kg/m³	
∇	1			CT1, Q2 @125cm STE @125cm ECTN1 @125cm
∇	0.3	D	100	
∇	0.5-1 (2)	D	100	
∇	2	D		109-104cm: SF test layer CT23, Q2 @104cm ECTN21 @104cm
∇	0.5	D	190	
∇	(1)	D	195	
∇	1	D		STM @91cm Non-Planar
∇		D	215	
∇	1	D		
∇		D		250
∇	1	D	250	
∇	1-2	D		
∇	2	D		305
∇	2 (2)	D	305	
∇		D	225	
∇	2	D		215
∇		D	215	
∇	2-3	D		

Notes: Pit dug for capstone project as part of ERTH 450, through MSU.