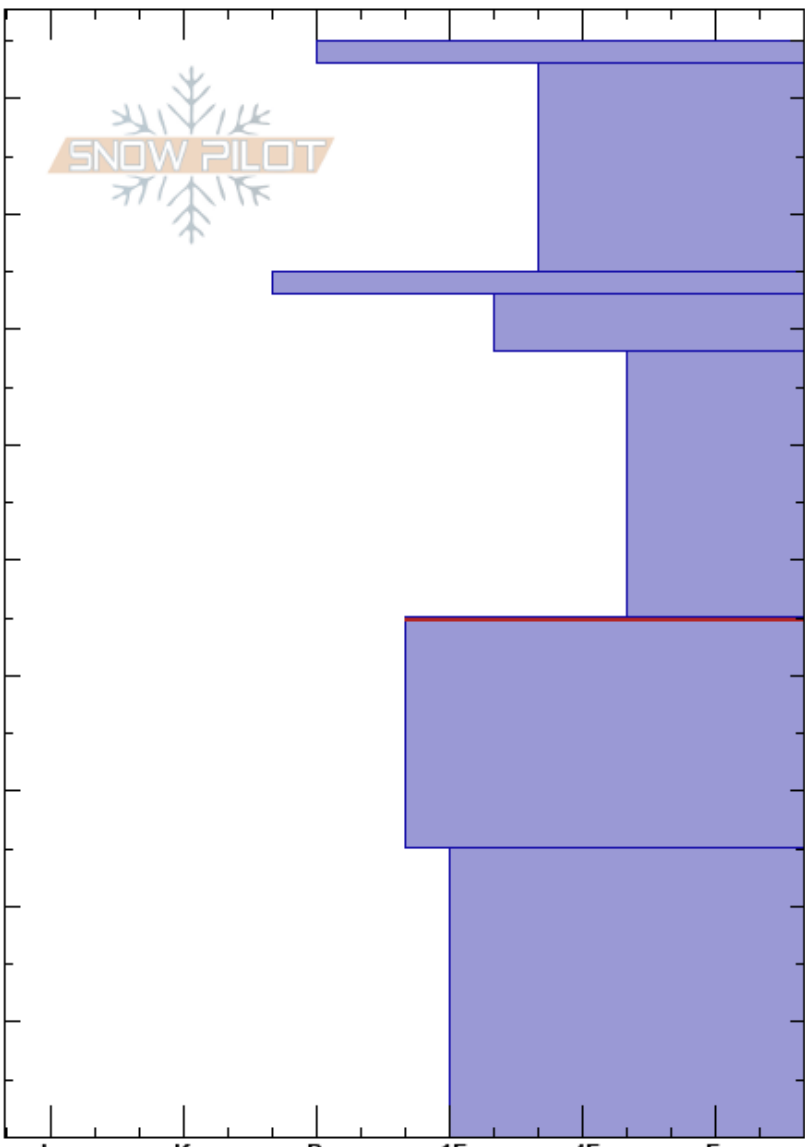


4th Class low  
 Madison Range-N  
 MT  
 Elevation: 9557 ft  
 Aspect: 20°  
 Specifics: Pit dug in a Ski Area

Jack Saunders  
 11/29/2022 - 2:00pm  
 Co-ord: 45.28595N, -111.44227W  
 Slope Angle: 42°  
 Wind Loading: previous

Stability: **HS:95**  
 Air Temperature: -18°C PF: 60 45-25cm: Problematic layer  
 Sky Cover: OVC  
 Precipitation: NO  
 Wind: NW Light Breeze



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
95	☐	0.5			
80	☐	0.5			
75	☐ (☐)	(0.5)			← CT11, SC @75cm
70	☐	1			
50	☐	1			
45					← CT13, SP @45cm energetic!! ← ECTP3 @45cm pop and drop!
30	☐	1.5			
10	A	2			

**Notes:** This path was shot with a two pound explosive placed on the surface about fifty feet above this pit location five hours before digging with about 20cms of surface snow avalanching away.