

Gladstone Approach
 San Juan Range
 CO

Alyssa Young
 02/25/2018 - 1:00pm
 Co-ord: 37.89858N, -107.64650W
 Slope Angle: 21°
 Wind Loading: no

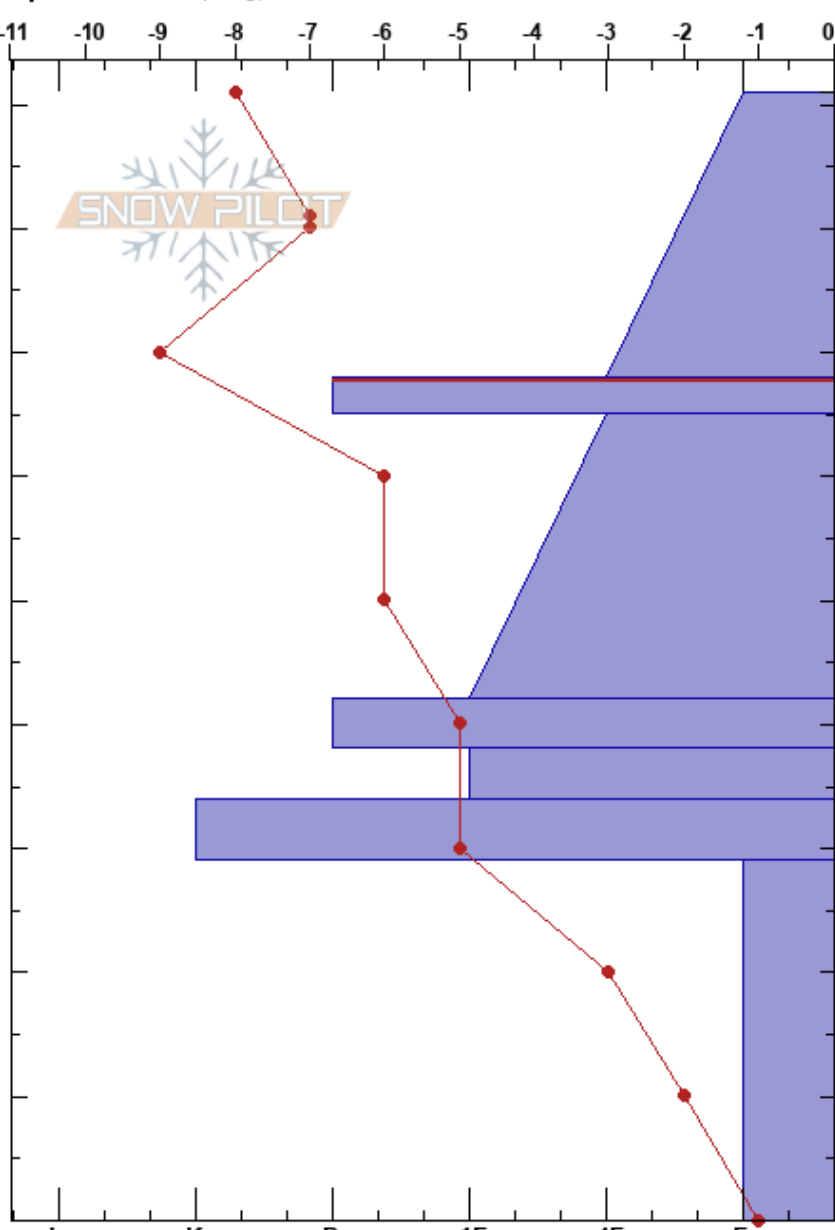
Stability: Poor
 Air Temperature: -8°C
 Sky Cover: CLR
 Precipitation: NO
 Wind: S Light Breeze

HS:91
 PF:50 68-65cm:Problematic layer
 PS:25

Layer Notes:

Elevation: 10900 ft
 Aspect: 135°

Specifics: Collapsing, localizer



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
/ (•)	0.3-0.5			
☒ (⊙)	1			2x CT11, SP @68cm ECTP8 @68cm ECTP2 @68cm PST40/100 (End) @68cm
•	0.3-0.5			
⊙				
•	0.1-0.3			
⊙				
^	3-5			

Notes: L2 avalanche class pit (demonstration by instructor). Very unstable results were likely due to the very low friction bed surface (pencil hard MF crust) with small grained buried near-surface facets on top.

Diffuse dust layer visible in recent snow above aforementioned crust.