

Gladstone Approach  
 San Juan Range  
 CO

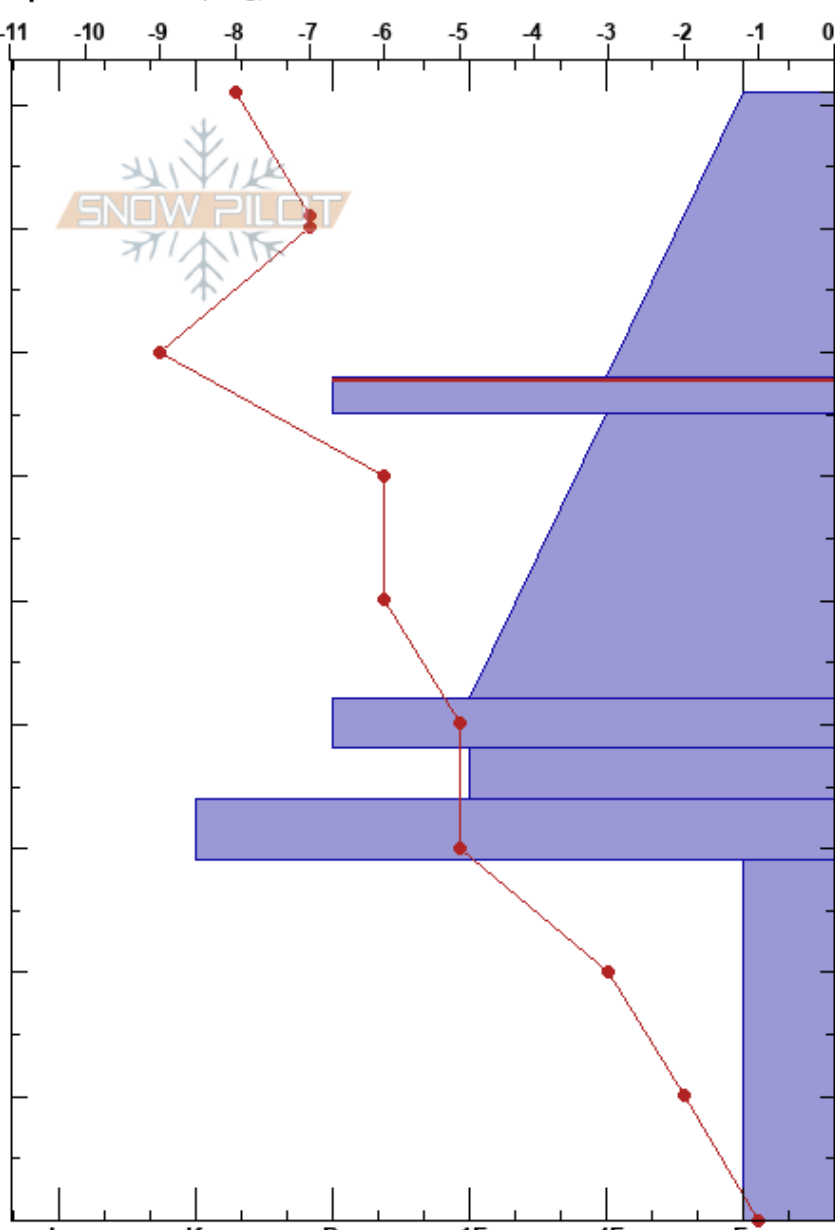
Alyssa Young  
 02/25/2018 - 1:00pm  
 Co-ord: 37.89858N, -107.64650W  
 Slope Angle: 21°  
 Wind Loading: no

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

Elevation: 10900 ft  
 Aspect: 135°

Specifics: Collapsing, localizer



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	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.