

Cement Creak

Samantha Podhurst

Stability:

HS:112

Layer Notes:

Silverton

02/13/2019 - 3:00pm

Air Temperature: -3.8°C

18-0cm: Problematic layer

CO

Co-ord:

Sky Cover: OVC

Elevation: 3048 m

Slope Angle: 34°

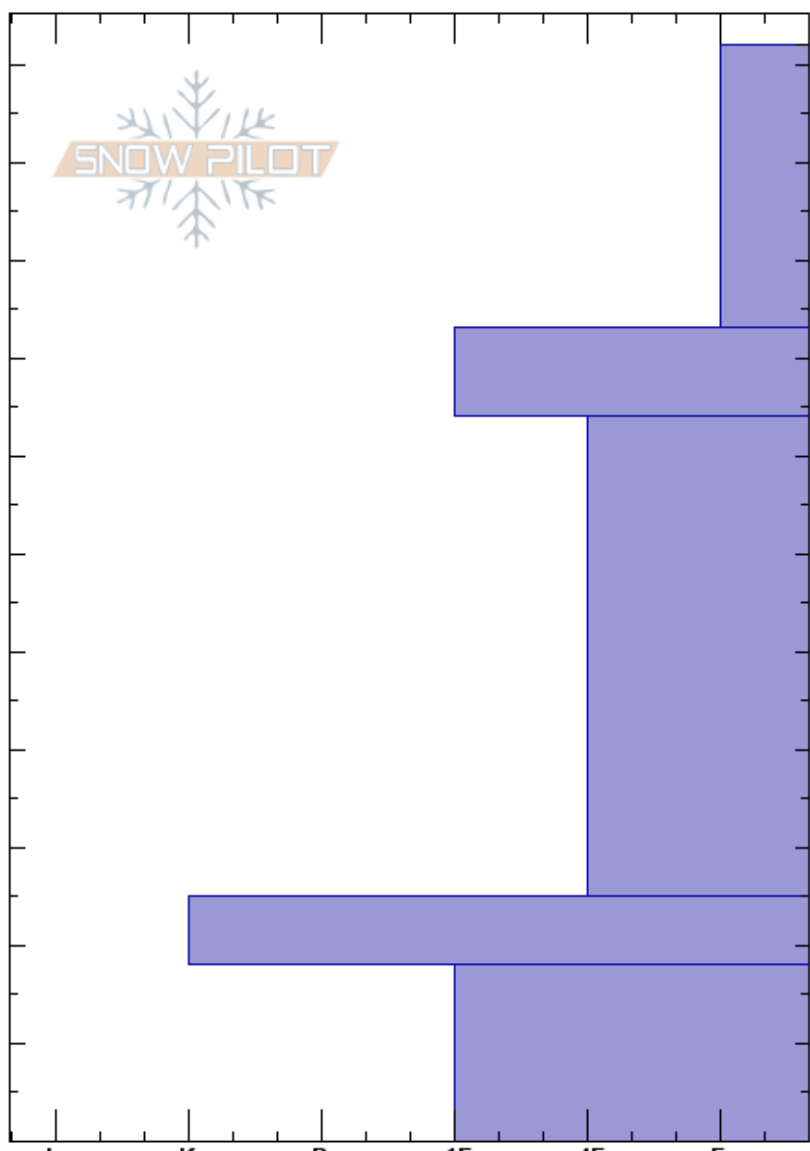
Precipitation: S1

Aspect: W

Wind Loading: yes

Wind: SW Light Breeze

Specifics: Pit is adjacent to avalanche: crown;



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
112					
110					
100	•	0.5			
90					
80	•	0.5			
70					
60					
50	/	1			
40					
30					
20	■	1			
10	A	4			
0					

- ↙ PST27100 (End) @5cm
- ↙ ECTP24 @2cm
- ↙ ECTP22 @0cm
- ↙ ECTN24 @0cm

**Notes:** This is a fracture line profile performed on an slide that occurred right off State Highway 110A, on the east side of the road, across from Niagara Gulch. The approximate width was 50', track ran 80', and the length was 100'. The bed surface was a grassy slope, above a creek, with an unsupportive base.