

Lower Lost Child

Kylie Petras

Stability: Very Good

HS:116

Layer Notes:

Gore Range

12/12/2018 - 3:00pm

Air Temperature: -12°C

PF:10

116-103cm: + on surface

CO

Co-ord:

Sky Cover: OVC

68-67cm: RP

Elevation: 4000 m

Slope Angle: 27°

Precipitation: S-1

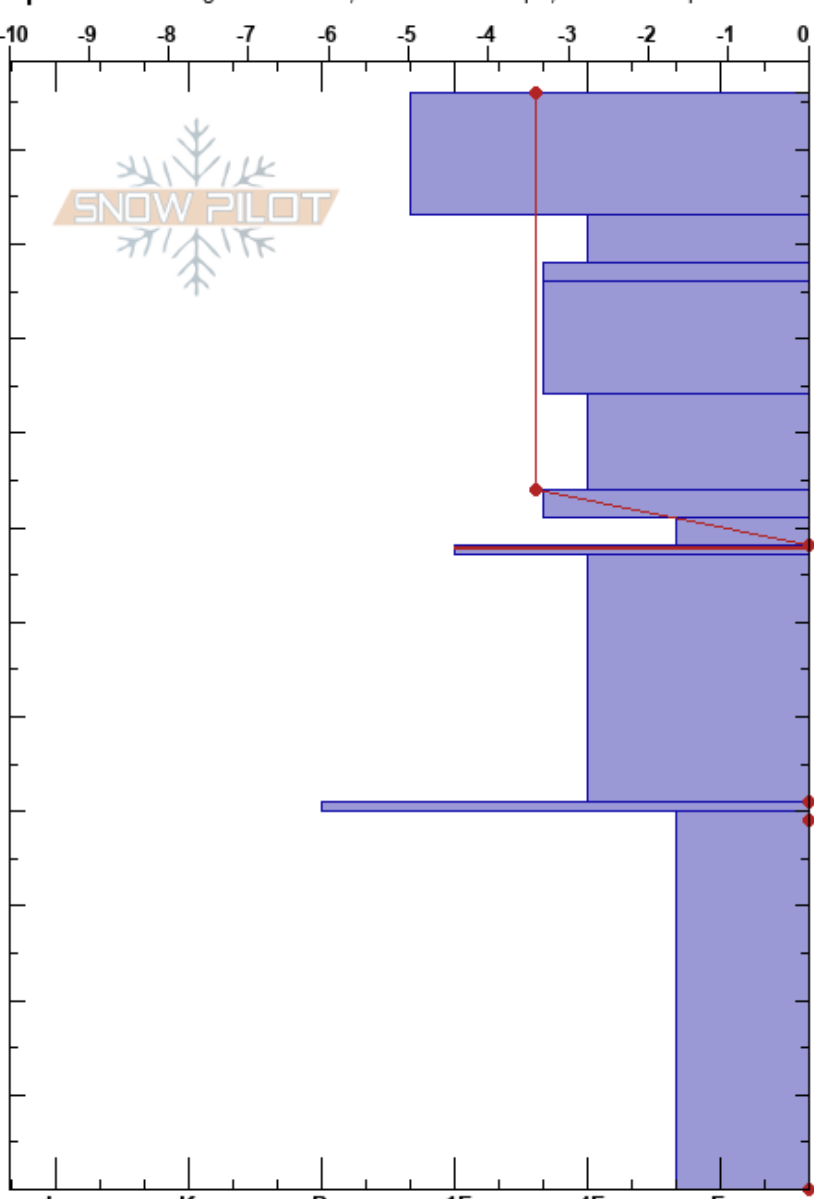
68-67cm: Problematic layer

Aspect: NE

Wind Loading: yes

Wind: SW Moderate

Specifics: Pit dug in a Ski Area; Ski tracks on slope; We skied slope



| Depth (cm) | Crystal | | Moisture | ρ kg/m ³ | Stability tests & Layer comments |
|------------|---------|------|----------|--------------------------|---|
| | Form | Size | | | |
| 116 | | | | | |
| 110 | . | 0.5 | D | | 116-103cm: + on surface |
| 100 | • | 1 | D | | |
| 95 | . | 0.5 | D | | |
| 90 | • | 1 | D | | |
| 80 | ☉ | 1 | D | | |
| 75 | ☉ | 0.5 | D | | |
| 70 | ☉ | 1 | D | | ECTP13 @68cm RP CT11, RP @68cm CT14, RP @68cm |
| 68 | ☉☉ | | D | | |
| 60 | | | | | |
| 50 | ☉ | 0.5 | D | | |
| 40 | = | | D | | |
| 30 | | | | | |
| 20 | ☉ | 2-3 | D | | |
| 10 | | | | | |
| 0 | | | | | |

Notes: Moderate traffic area within resort