

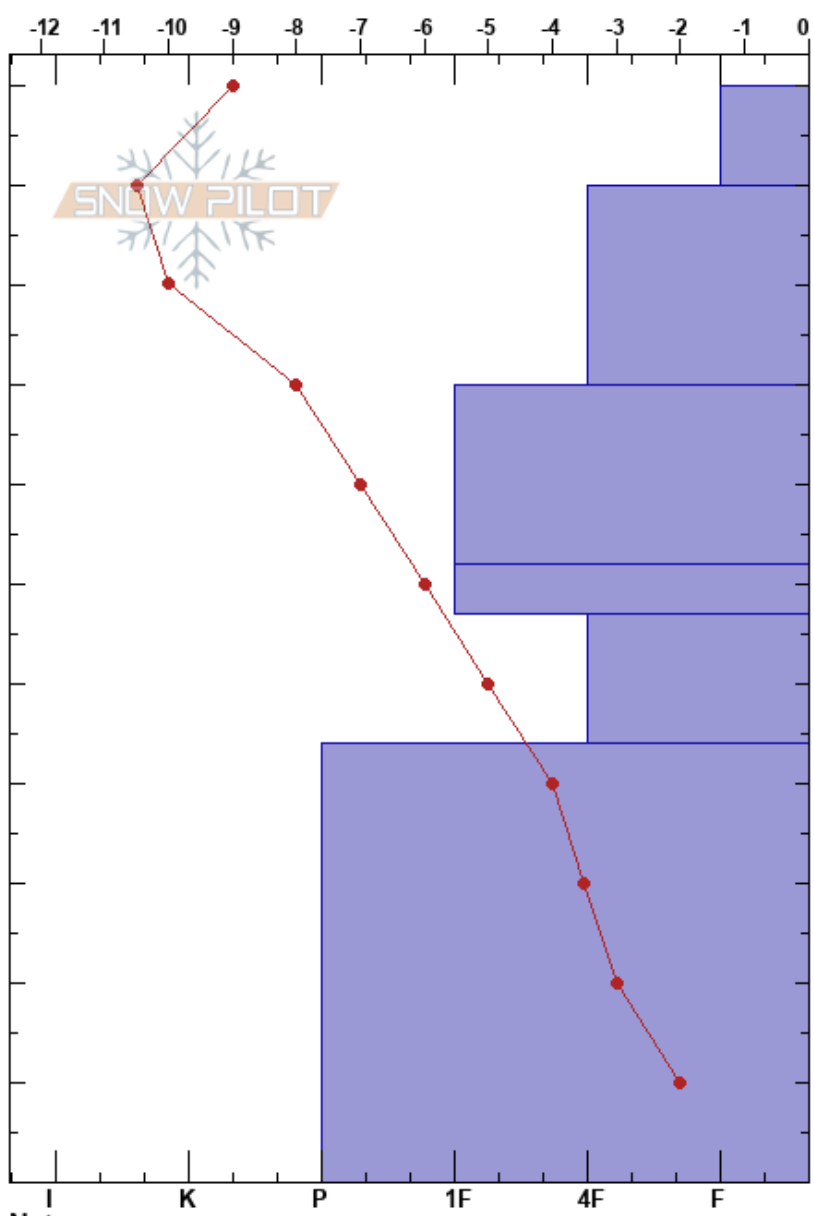
Pit 1  
 San Juan Range  
 CO  
 Elevation: 11471 ft  
 Aspect: NW

chloe callender  
 01/14/2025 - 12:16pm  
 Co-ord: 37.97424N, -104.88648W  
 Slope Angle: 12°  
 Wind Loading:

Stability:  
 Air Temperature: -11°C  
 Sky Cover: FEW  
 Precipitation: NO  
 Wind: SW Light Breeze

HS:110  
 PF:56 57-44cm:Problematic layer  
 PS:20

Specifics: Ski tracks on slope; We skied slope; Snowmobile tracks on slope



| Elevation (ft) | Crystal |                | Moisture | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments |
|----------------|---------|----------------|----------|--------------------------|----------------------------------|
|                | Form    | Size           |          |                          |                                  |
| 110            |         | 5              |          |                          |                                  |
|                | /       | 1-1.5          | D        | 226.92                   |                                  |
| 100            |         |                |          | 226.92                   |                                  |
|                |         |                |          | 250                      |                                  |
| 90             | ⊖       | 2-3            | D        | 250                      |                                  |
| 80             |         |                |          | 365.38                   |                                  |
|                | ⊖ (●)   | 1-2(1.5)       | D        | 365.38                   |                                  |
| 70             |         |                |          | 365.38                   |                                  |
|                | ⊖       | 2-3            | D        | 403.85                   |                                  |
| 60             |         |                |          | 403.84                   |                                  |
|                |         |                |          | 365.38                   |                                  |
| 50             | ● (⊖)   | 3-3.5<br>(3.5) | D        | 365.38                   |                                  |
| 40             |         |                |          | 384.62                   |                                  |
|                | ^       | 2-3            |          | 384.62                   |                                  |
| 10             |         |                |          |                          |                                  |
| 0              |         |                |          |                          | ECTX                             |

Notes: