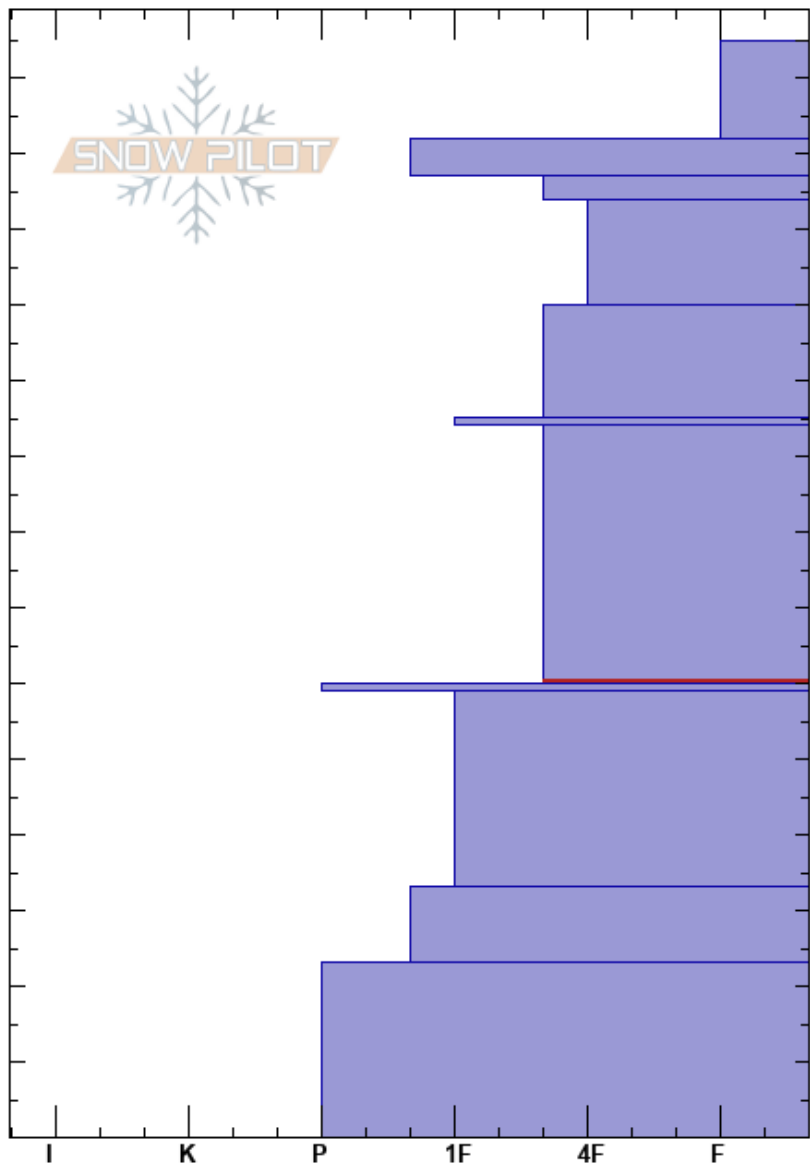


Mainstreet Top  
 Vail/Summit County  
 CO  
**Elevation:** 12200 ft  
**Aspect:** SE  
**Specifics:** Pit dug in a Ski Area; Pit is representative of backcountry

Devin Toll  
 01/30/2019 - 10:00am  
**Co-ord:**  
**Slope Angle:** 31°  
**Wind Loading:** previous

**Stability:** **HS:**145 **Layer Notes:**  
**Air Temperature:** 18°F **PF:**25 94-60cm:Problematic layer  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** W Light Breeze



| Depth (cm) | Crystal Form | Crystal Size | Moisture | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments |
|------------|--------------|--------------|----------|--------------------------|----------------------------------|
| 145        |              |              |          |                          |                                  |
| 140        | +            |              |          |                          |                                  |
| 130        | / (+)        |              |          |                          |                                  |
| 120        | /            |              |          |                          | ← ECTP12 @123cm                  |
| 110        | /            |              |          |                          |                                  |
| 100        | /            |              |          |                          |                                  |
| 90         | ⊙            |              |          |                          | ← ECTN22 @90cm                   |
| 80         | □            | 2-2.5        |          |                          |                                  |
| 70         |              |              |          |                          |                                  |
| 60         | ⊙            |              |          |                          | ← STM @60cm                      |
| 50         |              |              |          |                          |                                  |
| 40         |              | 3            |          |                          |                                  |
| 30         | ⊖            |              |          |                          |                                  |
| 20         |              |              |          |                          |                                  |
| 10         | ⊖            |              |          |                          |                                  |
| 0          |              |              |          |                          | ← ECTX                           |

**Notes:** Pit dug after a explosives route previous day.