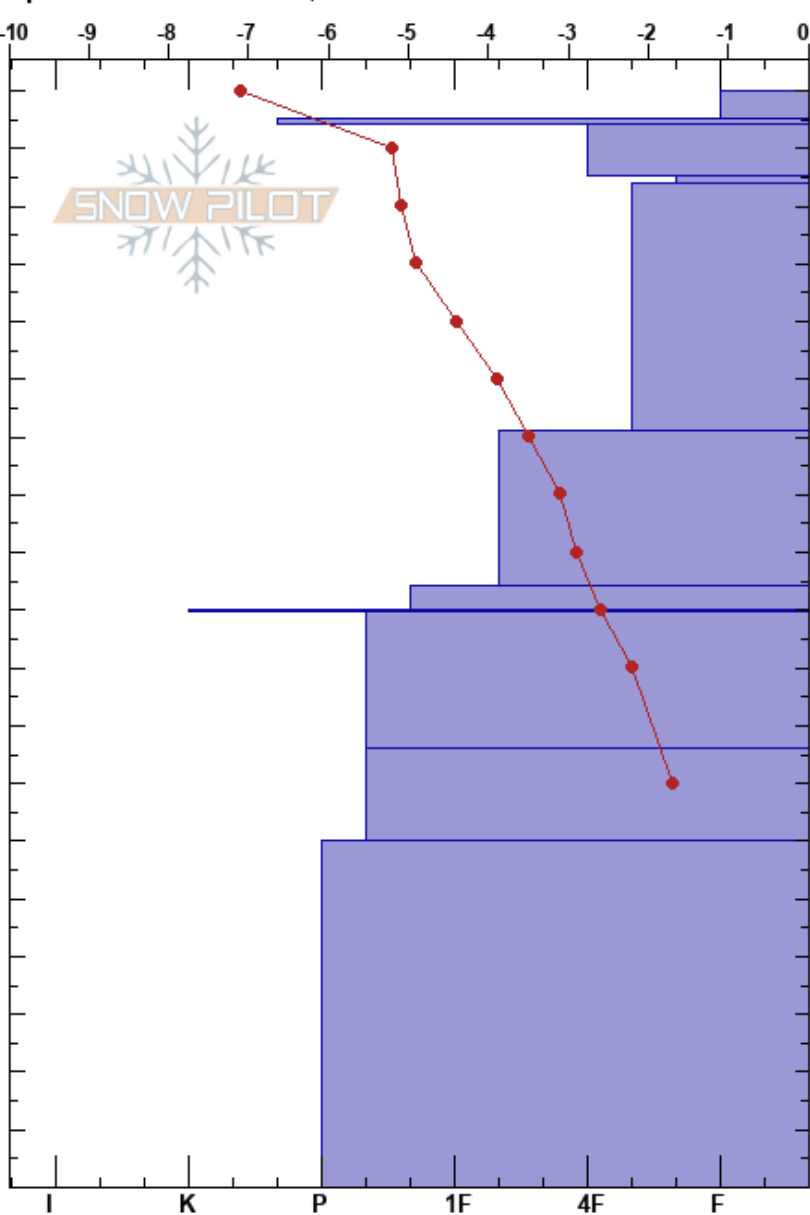


Big Mountain BC  
 Whitefish  
 MT  
 Elevation: 6400 ft  
 Aspect: 38°

Zachary Miller  
 01/22/2017 - 3:15pm  
 Co-ord: 48.49756N, -114.30815W  
 Slope Angle: 37°  
 Wind Loading: previous

Stability: **HS: 190**  
 Air Temperature: -4.7°C PF: 50 175-174cm: Problematic layer  
 Sky Cover: FEW  
 Precipitation: NO  
 Wind: E Light Breeze

Specifics: Ski tracks on slope



| Depth (cm) | Crystal |       | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments  |
|------------|---------|-------|-----------------------------|-----------------------------------|
|            | Form    | Size  |                             |                                   |
| 190        | / (X)   | 1-2.5 | D                           |                                   |
| 180        | =       |       |                             |                                   |
| 175        | /       | 1.5   | D                           | ECTN11 @175cm on buried SH        |
| 170        | V       | 4-6   | D                           | CT3, Q2 @175cm                    |
| 160        |         |       |                             | CT11, Q2 @175cm                   |
| 150        |         |       |                             | CT2, Q2 @163cm grain size change? |
| 140        | ⊖ (□)   | 1-1.5 | D                           |                                   |
| 130        |         |       |                             | CT11, Q3 @131cm                   |
| 120        | □       | 1     | D                           | CT13, Q2 @131cm                   |
| 110        |         |       |                             |                                   |
| 100        | □       | 0.5   | D                           |                                   |
| 90         | ■       |       |                             |                                   |
| 80         | □       | 1.5   | D                           |                                   |
| 70         | □       | 1     | D                           |                                   |
| 60         |         |       |                             |                                   |
| 50         |         |       |                             |                                   |
| 40         |         |       |                             |                                   |
| 30         | ⊖       | 1.5   | D                           |                                   |
| 20         |         |       |                             |                                   |
| 10         |         |       |                             |                                   |
| 0          |         |       |                             |                                   |

Notes: