

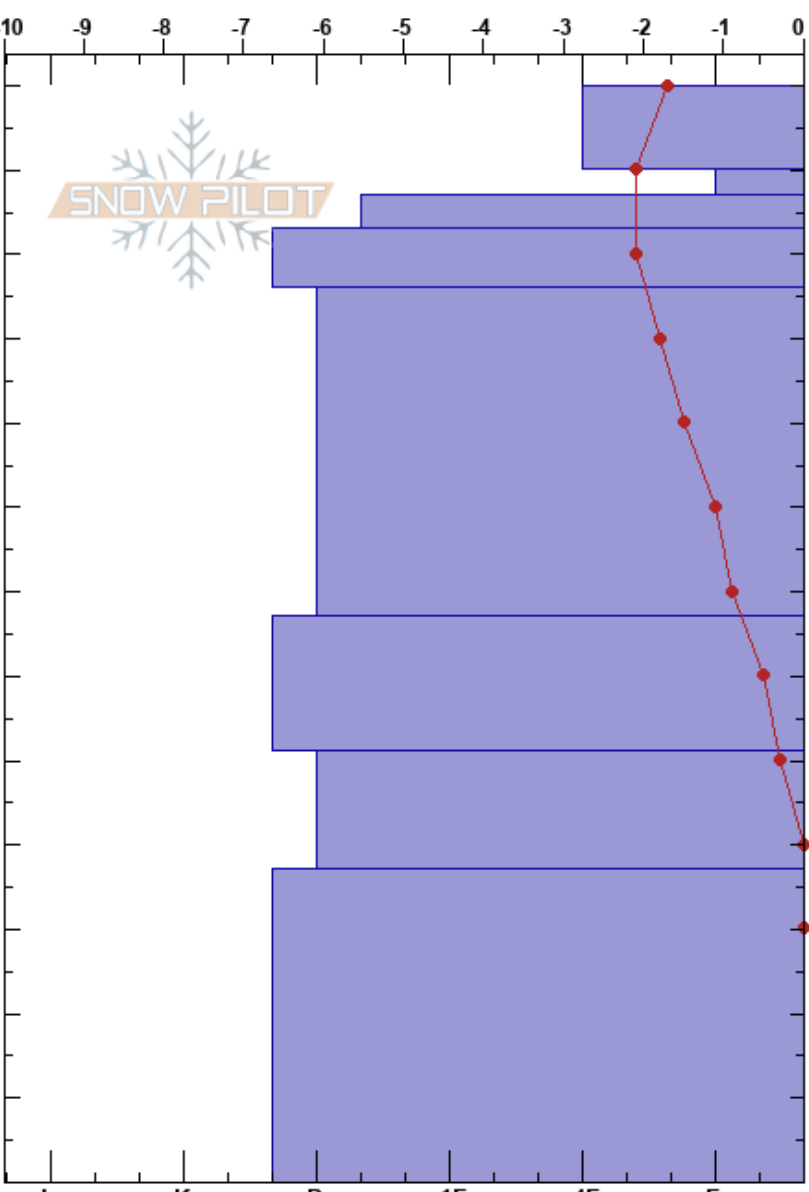
Rainbow Warrior  
 Remarkables Range  
 New Zealand  
 Elevation: 1910 m  
 Aspect: E

Remarks Snow Safety  
 13/06/2018 - 14:30  
 Co-ord: -45.05464S, 168.80546E  
 Slope Angle: 37°  
 Wind Loading:

Stability:  
 Air Temperature: 3°C  
 Sky Cover: SCT  
 Precipitation: NO  
 Wind: Calm

HS:130  
 PF:20  
 120-117cm:Problematic layer

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry



| Height (cm) | Crystal |       | Moisture | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments |
|-------------|---------|-------|----------|-----------------------------|----------------------------------|
|             | Form    | Size  |          |                             |                                  |
| 130         | /       | 1     |          |                             |                                  |
| 120         | /       | 1     |          |                             |                                  |
| 110         | ○       | 0.5   |          |                             | ← STE @118cm<br>← CT6, SC @118cm |
| 100         | ●       | 1     |          |                             |                                  |
| 90          | ●       | 0.5-1 |          |                             |                                  |
| 80          | ●       | 0.5-1 |          |                             |                                  |
| 70          | ●       | 0.5-1 |          |                             |                                  |
| 60          | ●       | 0.5   |          |                             |                                  |
| 50          | ●       | 0.5   |          |                             |                                  |
| 40          | ●       | 0.5   |          |                             |                                  |
| 30          | ●       | 0.5-1 |          |                             |                                  |
| 20          | ●       | 0.5-1 |          |                             |                                  |

Notes: Failure 30cm down on unidentifiable layer change which has been noticed in all pits, after 34 CT taps. Pit by Kane Marcroft and Irene Henninger