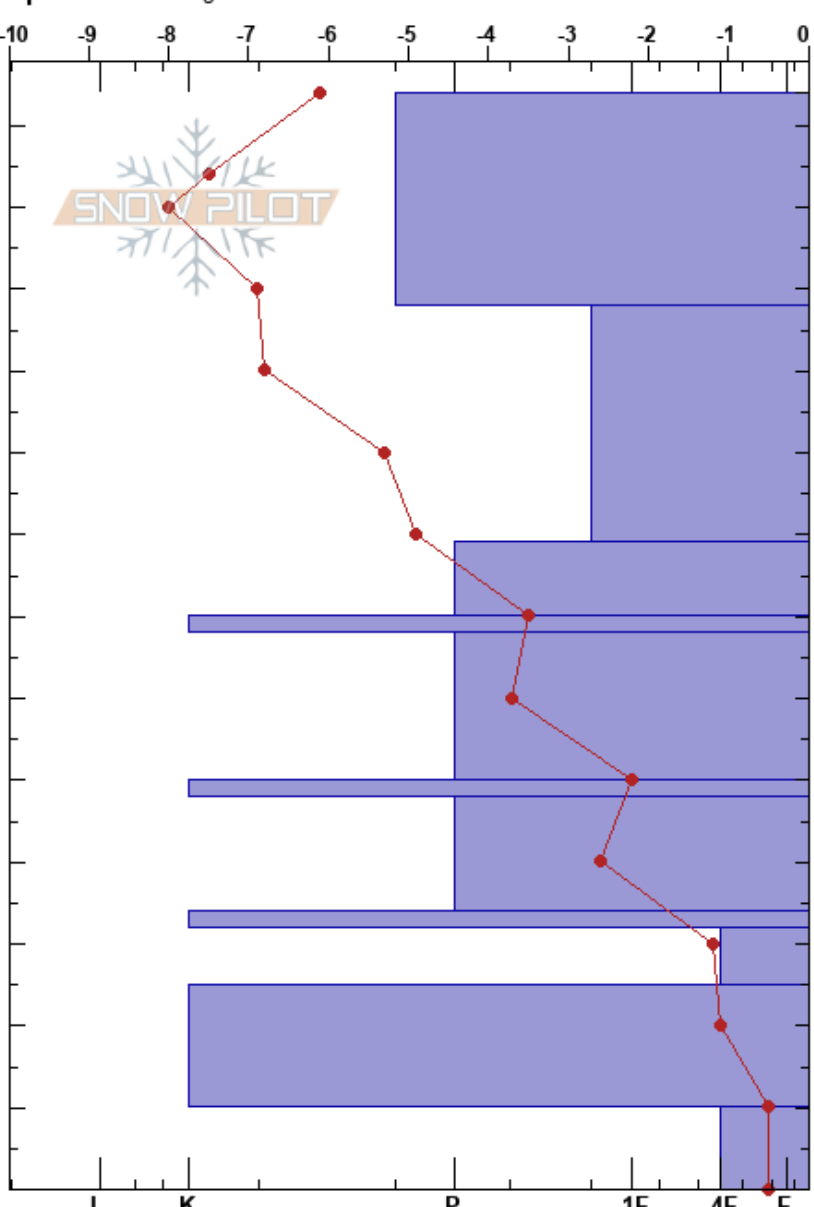


Towers 5  
 Treble Cone  
 New Zealand  
**Elevation:** 2050 m  
**Aspect:** SE  
**Specifics:** Pit dug in a Ski Area

Ilewellyn murdoch  
 12/07/2024 - 10:00  
**Co-ord:** -44.63678N, 168.87053W  
**Slope Angle:** 34°  
**Wind Loading:** previous

**Stability:**  
**Air Temperature:** 2.5°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** Calm

**HS:**134  
**PF:**2  
**PS:**0  
**Layer Notes:**  
 70-68cm: Rime crust 240624  
 50-48cm: 240617 Rime  
 34-32cm: 240601 Ifrc  
 32-25cm: Problematic layer  
 25-10cm: 200518 IFrc



| Form    | Crystal Size | Moisture | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments                                |
|---------|--------------|----------|--------------------------|---|
| •       | 0.5          |          | 350                      |   |
| •       | 0.5          | D        |                          |   |
| • ( / ) | 1.5(1)       | D        | 240                      | ← ECTN23 @107cm   |
| •       | 1            | D        | 260                      |   |
| ■       |              |          | 310                      | 70-68cm: Rime crust 240624                                      |
| •       | 1            | D        |                          |   |
| ■       |              |          | 340                      | 50-48cm: 240617 Rime  |
| •       | 1            |          |                          |   |
| =       |              | D        | 210                      | ← CT22, Q1 @32cm<br>← DT22, Q1 @32cm<br>← PST74/102 (End) @32cm |
| ⊖       | 2-3          | D        |                          |   |
| =       |              |          |                          | 25-10cm: 200518 IFrc  |
| ^       | 4            | D-M      |                          |   |

**Notes:** Training on full profiles.  
 Some rounding evident in the lower pack over the last week.