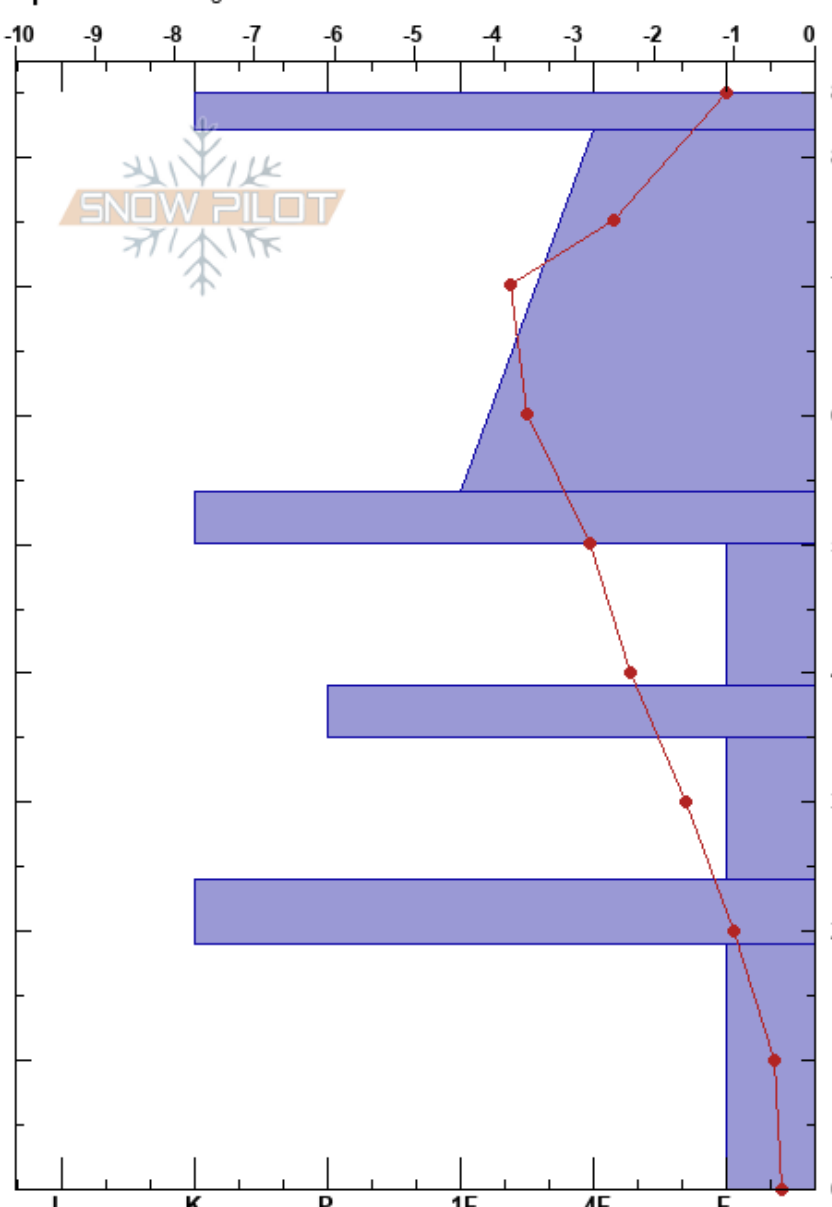


Ego 2  
 Treble Cone  
 New Zealand  
**Elevation:** 1800 m  
**Aspect:** E  
**Specifics:** Pit dug in a Ski Area

Sven Gorham  
 30/08/2023 - 10:15  
**Co-ord:** -44.62690N, 168.88493E  
**Slope Angle:** 36°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** 2°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** Calm

**HS:** 85  
**PF:** 15 50-39cm: Problematic layer



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
⊙⊙	1			← ECTN13 @82cm ← CT5, PC @82cm
•	0.5			
⊙⊙	1			← ECTP17 @50cm
□	1			
⊙⊙	1			← CT12, BRK @35cm
□ (A)	2-3			
⊙⊙	2			
A	3-5			

**Notes:** Shallow depth pack and recent cold temps have promoted faceting and depth hoar in very weak mid and lower pack. Pit dug near rocks and has a high degree of spatial variability.  
 Would not need much more load (20-30cm lee NW?) added to trigger with single skier, or potentially naturally.