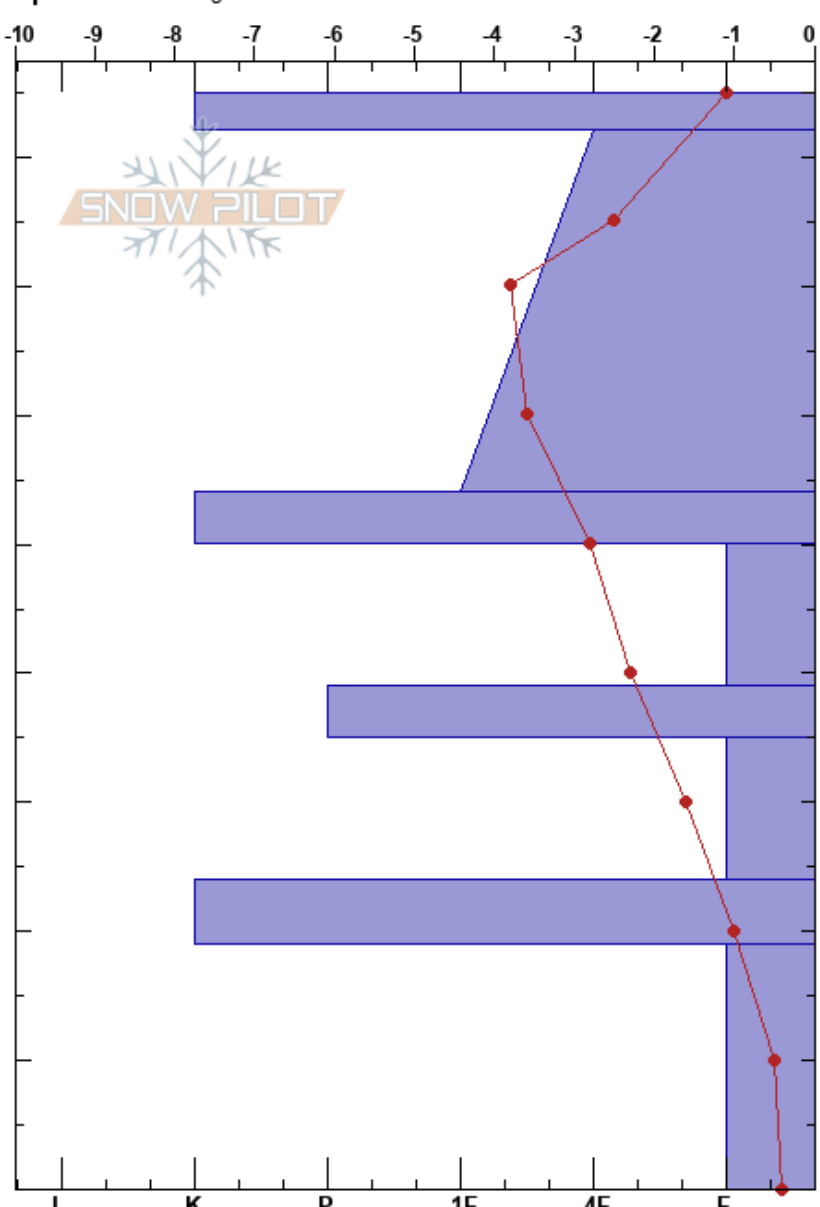


Ego 2  
 Treble Cone  
 New Zealand  
 Elevation: 1800 m  
 Aspect: E  
 Specifics: Pit dug in a Ski Area

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

Stability: **HS:85**  
 Air Temperature: 2°C PF: 15 50-39cm: Problematic layer  
 Sky Cover: CLR  
 Precipitation: NO  
 Wind: Calm



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.