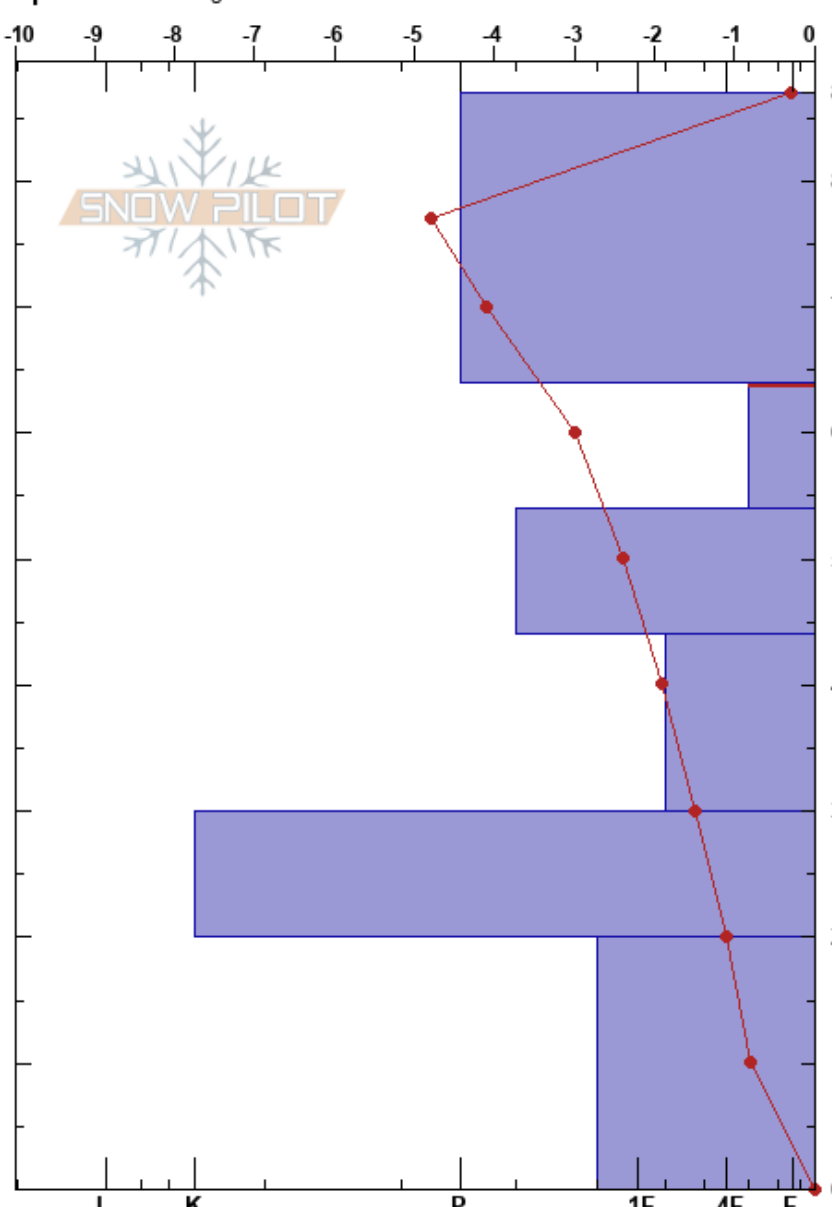


towers 5  
 Treble Cone  
 New Zealand  
**Elevation:** 1990 m  
**Aspect:** SE  
**Specifics:** Pit dug in a Ski Area

Ilewellyn murdoch  
 15/07/2023 - 12:15  
**Co-ord:** -44.63656N, 168.87130W  
**Slope Angle:** 30°  
**Wind Loading:** previous

**Stability:** Good  
**Air Temperature:** -0.3°C  
**Sky Cover:** SCT  
**Precipitation:** NO  
**Wind:** W Light Breeze

**HS:** 87  
**PF:** 1  
**PS:** 0  
 64-54cm: Problematic layer



Form	Crystal		$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Size	Moisture		
•	0.3			
⊖	1			← ECTP22 @64cm
=	1.5			
⊖	1.5			
■	2			
⊖	1.5			

**Notes:** layers of Fc seem to be Rounding . Temperature gradient within snowpack is stable at present with only significant gradient within top 10cm . ECTP22@64 . Significant load needed to see results , Rain / heavy snow fall/ loading . observation to continue on 64cm and 20cm layers prior to future load