

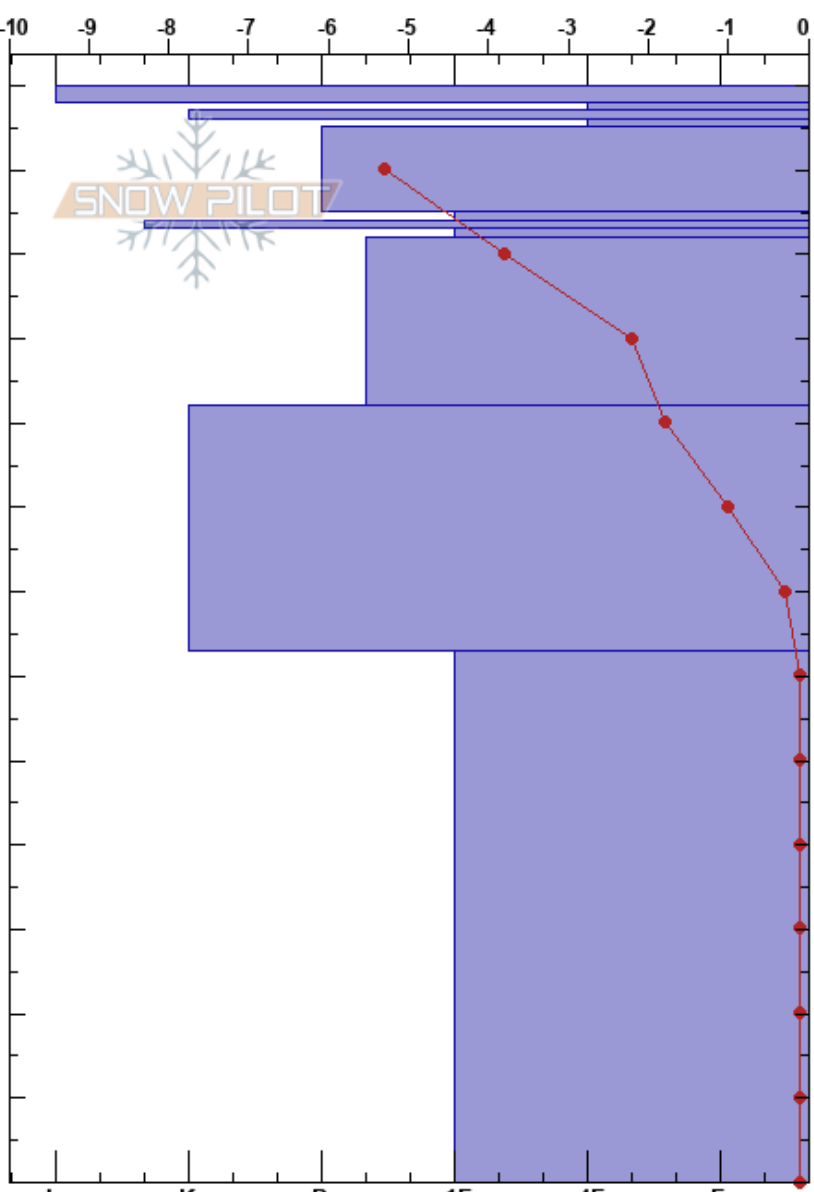
Ampi Drainage  
 Turoa  
 New Zealand  
**Elevation:** 1800 m  
**Aspect:** SE

Andy Corkill  
 26/08/2023 - 10:00  
**Co-ord:** -39.30542S, 175.53901E  
**Slope Angle:** 35°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** 0.9°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** Calm

**HS:** 130  
**PF:** 0  
**PS:** 0  
**Layer Notes:**  
 130-128cm: Unbreakable to boot  
 113-112cm: Problematic layer  
 92-63cm: Multiple IFI/MF  
 63-0cm: moist to ground

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



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
130	∇				
128	■		D		130-128cm: Unbreakable to boot
125	□	1-3	D		
120	⊙				
115	□	1-3	D		
113	⊕		D		CT11, RP @113cm On FC CT18, RP @113cm On FC
110	□	1-2	D		
105	■		D		
100	□	1-2	D		
95	⊕		D		
92					CT25, BRK @92cm CT22, BRK @92cm
70	○ (■)		D		92-63cm: Multiple IFI/MF
63					
30	⊕		M		63-0cm: moist to ground

**Notes:** Tracking FC layers.