

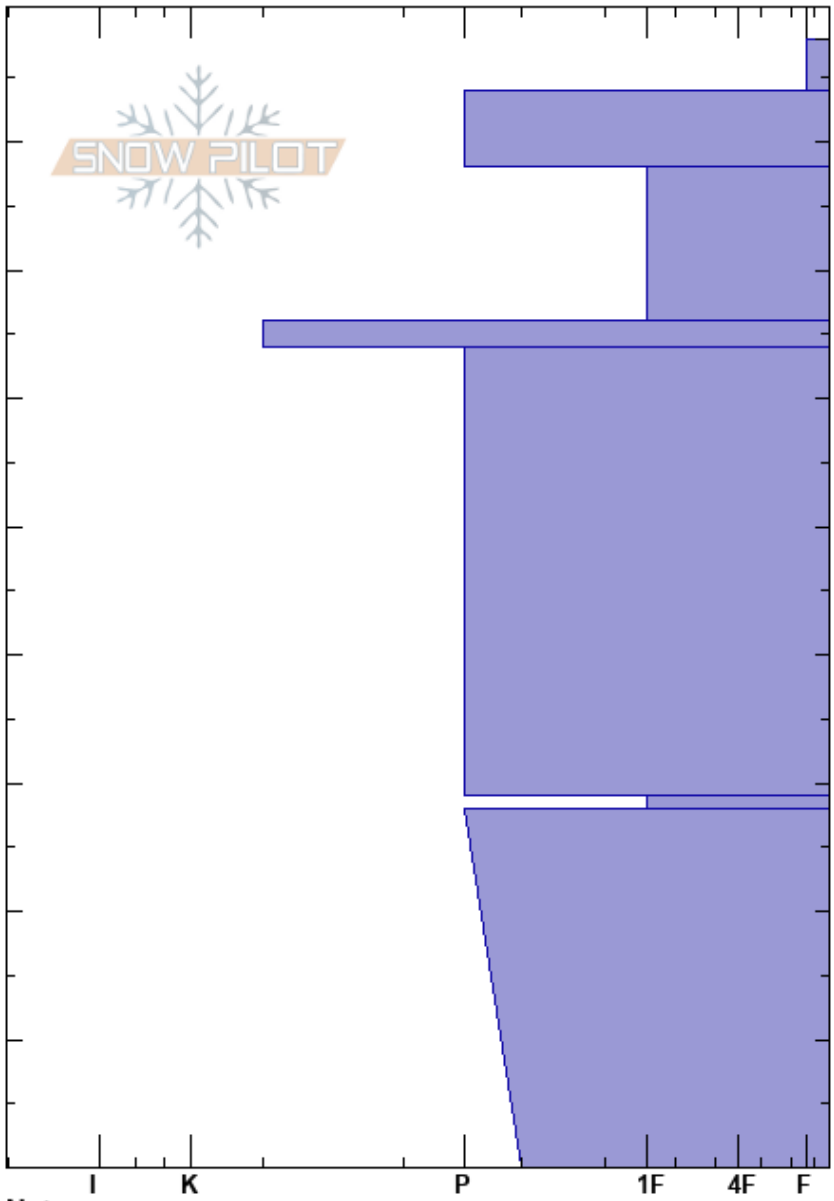
Qtown Return  
 Cardrona  
 New Zealand  
 Elevation: 1856 m  
 Aspect:

Mike Lynds  
 15/07/2020 - 09:30  
 Co-ord: 59G 337612W 5030291N  
 Slope Angle: 35°  
 Wind Loading: yes

Stability:  
 Air Temperature:  
 Sky Cover: FEW  
 Precipitation: NO  
 Wind: NE Moderate

HS:88  
 PF:25 64-29cm:Problematic layer

Layer Notes:  
 Stability tests & Layer comments



Crystal Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
∇	0.5			
/		D		
∇		D		
•		D		
○		D		
				← ECTN21 @56cm
•		D		
∇	10	D		
•		D		
				← ECTX 2nd test

**Notes:** SH layer very obvious mid pack, 10mm needle like crystals, I believe they have been lightly rained on and refrozen from the 26/6 rain event. There were no failures on this layer with two ECTs and it was very hard to even break the block off with my shovel and when it did break it was irregular and non planar. Acting more like a MF layer. 1F hardness is a guesstimate.  
 Snow still moist just above ground.