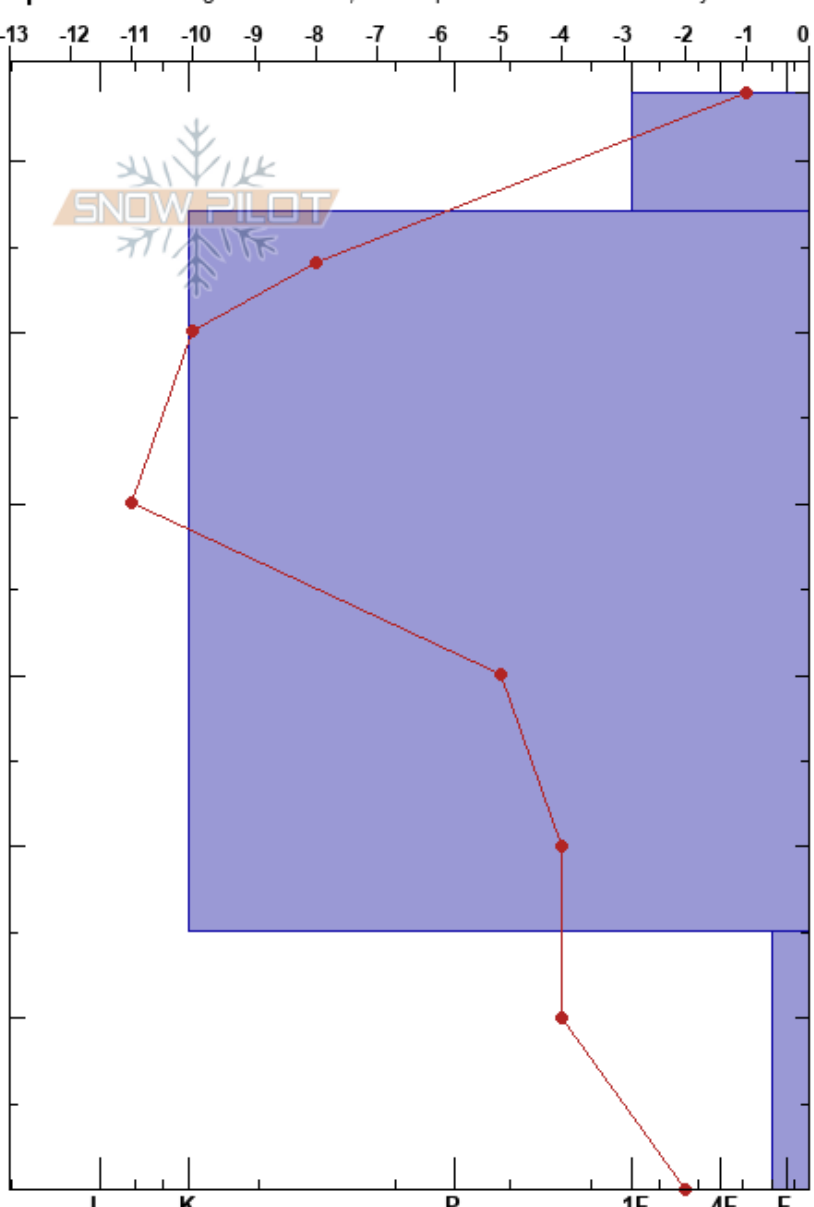


UB3 Full Profile  
 Arthur's Pass  
 New Zealand  
**Elevation:** 1793 m  
**Aspect:** 236°  
**Specifics:** Pit dug in a Ski Area; Pit is representative of backcountry

Luke Richards  
 04/08/2024 - 14:05  
**Co-ord:** -42.90775N, 171.58883E  
**Slope Angle:** 29°  
**Wind Loading:** previous

**Stability:**  
**Air Temperature:** -1°C  
**Sky Cover:** FEW  
**Precipitation:** NO  
**Wind:** NW Light Breeze

**HS:**64  
**PF:**9  
**Layer Notes:**  
 64-57cm: Problematic layer  
 57-15cm: Frozen rain soaked laminate



Form	Crystal		$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Size	Moisture		
•	0.5	D		
=		D		57-15cm: Frozen rain soaked laminate
□	1-2	D		
				CTN

**Notes:** Pit dug in UB3 "Crown" path. New snow was wind packed and well bonded to the surface below. A large rain crust laminate exists below that was saturated during the last rain event and has not refrozen into a very hard and thick crust. Some faceting is occurring within the laminate but only in very thin, indistinguishable layers. Below this lies basal facets.