

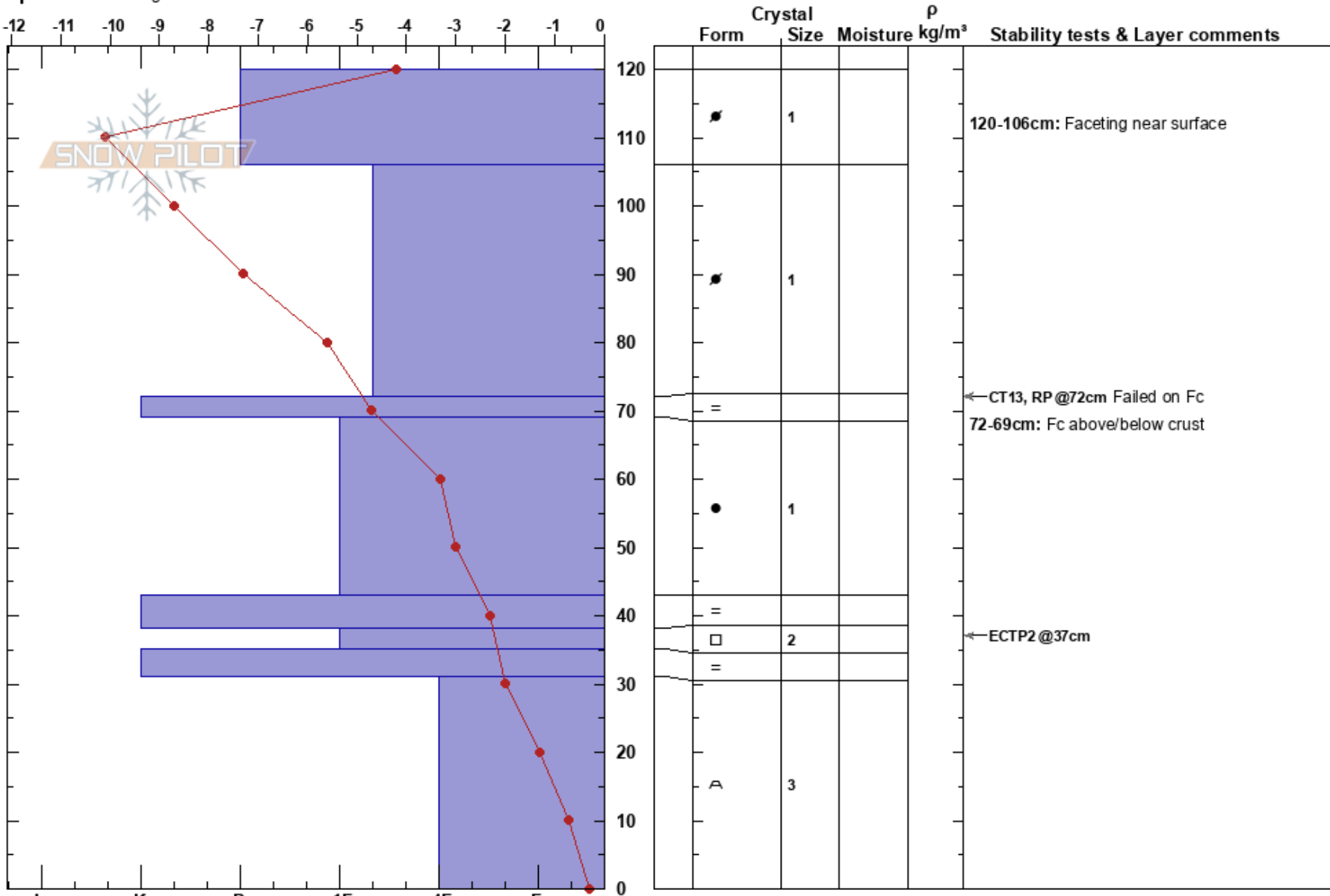
Queen of Hearts 3  
 Treble Cone  
 New Zealand  
**Elevation:** 1950 m  
**Aspect:** SE

Adam Scott  
 10/07/2024 - 11:00  
**Co-ord:**  
**Slope Angle:** 39°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** 4.6°C  
**Sky Cover:** FEW  
**Precipitation:** NO  
**Wind:** SE Calm

**HS:**120  
**PF:**20  
 120-106cm: Faceting near surface  
 72-69cm: Fc above/below crust  
 38-35cm: Problematic layer

**Specifics:** Pit dug in a Ski Area



**Notes:** ECT result compromised because cord used for isolating block pulled base of probes into depth hoar.

Weather forecast to remain fine with freezing level above 2600m for next 3 days. Consistently warm temperatures likely to be driving a rounding process within the snowpack. Unlikely to see surface hoar production due to very low humidity, but a strong temperature gradient in top 10cm may promote near-surface faceting.