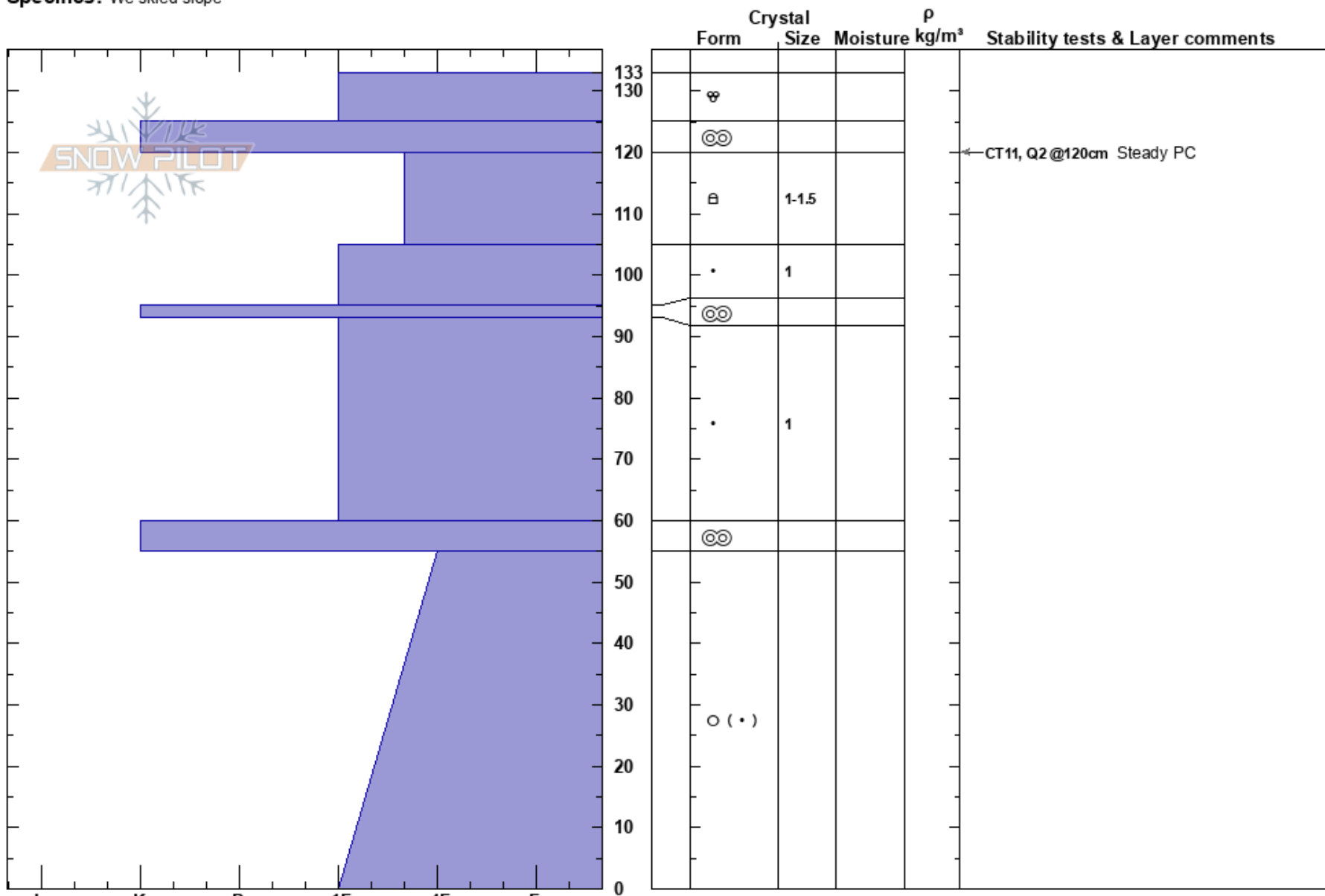


Trapdoor, Pinnacles NW  
 Whakapapa  
 New Zealand  
**Elevation:** 2150 m  
**Aspect:** NW  
**Specifics:** We skied slope

Luke Brindle  
 06/08/2023 - 15:00  
**Co-ord:** -39.25178N, 175.56989E  
**Slope Angle:** 40°  
**Wind Loading:** previous

**Stability:** Very Good  
**Air Temperature:** 0°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** Calm

**HS:** 133  
**PF:** 8  
**PS:** 4  
 120-105cm: Problematic layer



**Notes:** Health checkup on the state of the near surface facets buried in the previous weeks storm. Found 15cm of 4F+ rounding facets (1.5mm) ~13cm deep. Strong in shear, but moderately weak in compression CTM11 PC. 4F melt forms found near the base of the snowpack plus penetrable MF crusts throughout indicates a warm snowpack. This will be promoting fast metamorphism meaning faster rounding of the facets.