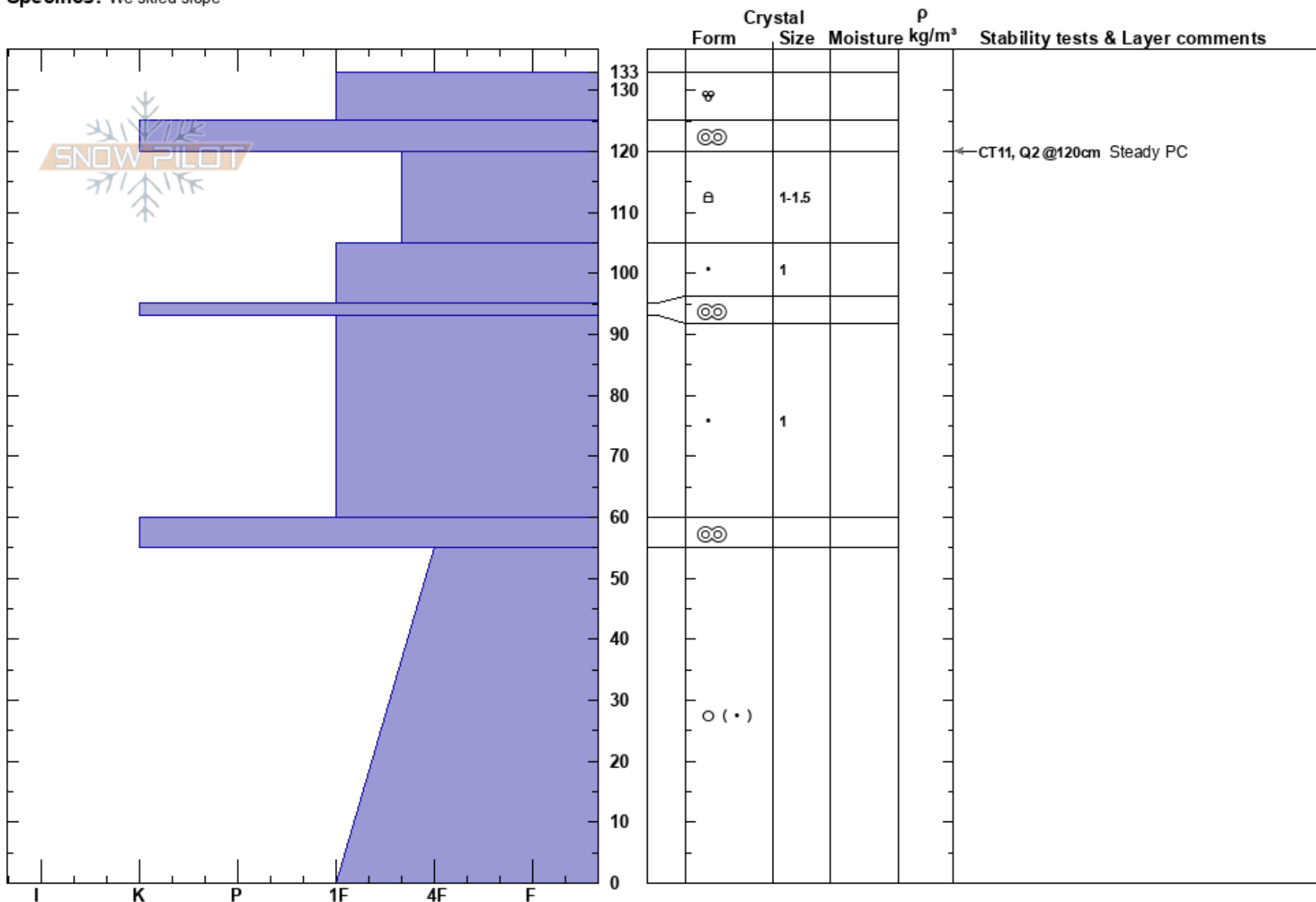


Trapdoor, Pinnacles NW
 Whakapapa
 New Zealand
Elevation: 2150 m
Aspect: NW
Specifics: We skied slope

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
Layer Notes: 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.