

Near Dutchman's
Kachina Peaks
AZ

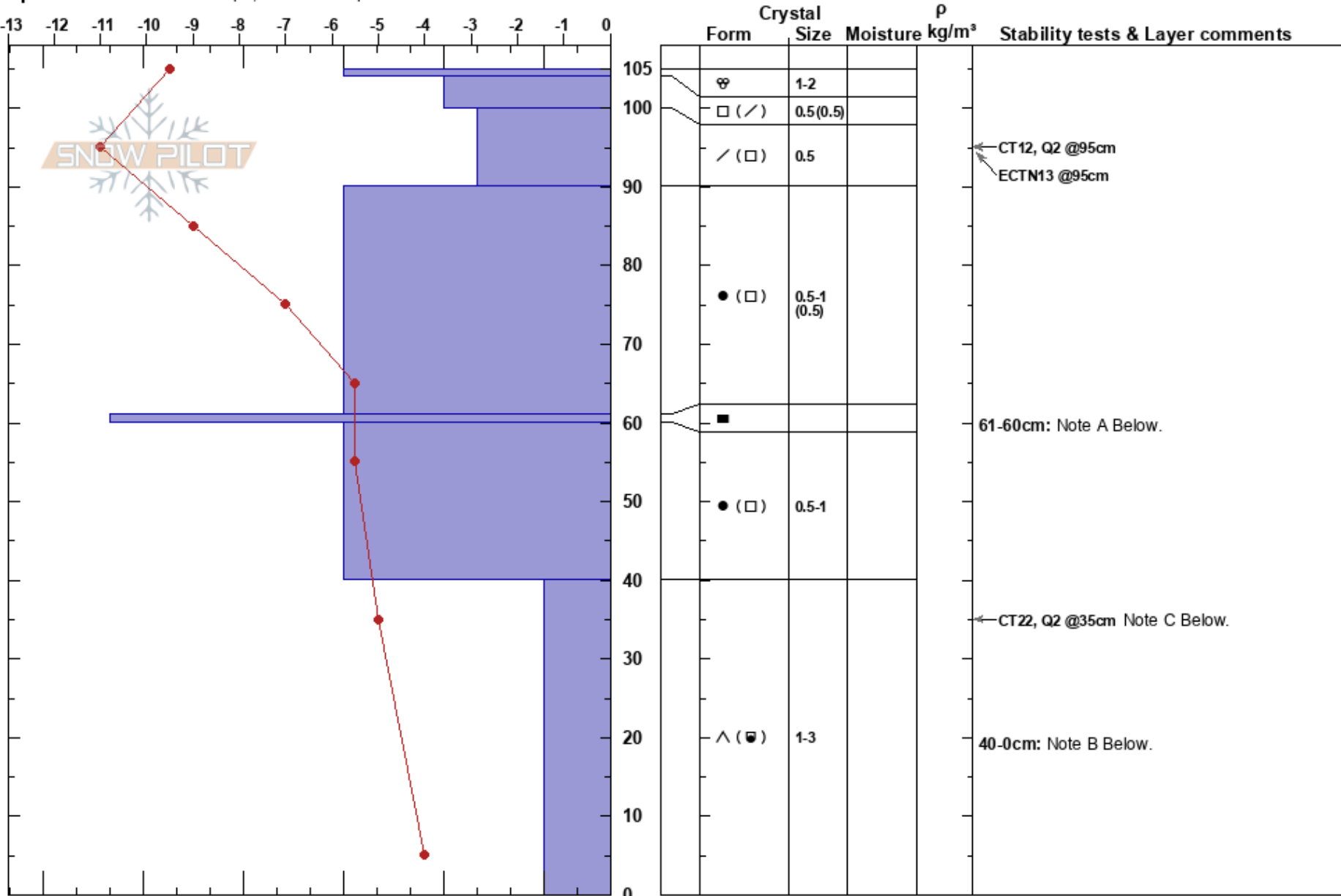
Troy Marino
02/06/2021 - 11:30am
Co-ord: 35.34156N, -111.69641W
Slope Angle: 19°
Wind Loading:

Stability: Good
Air Temperature: -2.5°C
Sky Cover: CLR
Precipitation: NO
Wind: SW Light Breeze

HS:105
PF:18
61-60cm: Note A Below.
40-0cm: Note B Below.

Elevation: 10400 ft
Aspect: 250°

Specifics: Ski tracks on slope; We skied slope



Notes: Dug by instructor and KPAC Level 1 Course. Average HS in this area was ~65 to 80cm.

Note A: This ice layer was not ubiquitous in the snowpack. Appears to have formed during the warming and raining events during first few days of Feb 2021. Note B: Generally this depth hoar was 5-15cm thick. Where measured for this pit it was 40cm deep between two boulders. Generally the depth hoar was only 5cm to 20cm thick. Generally, many boulders protruded into the 1f layer above the depth hoar. Note C: occurred where depth hoar was ~10cm thick and HS was ~75cm.