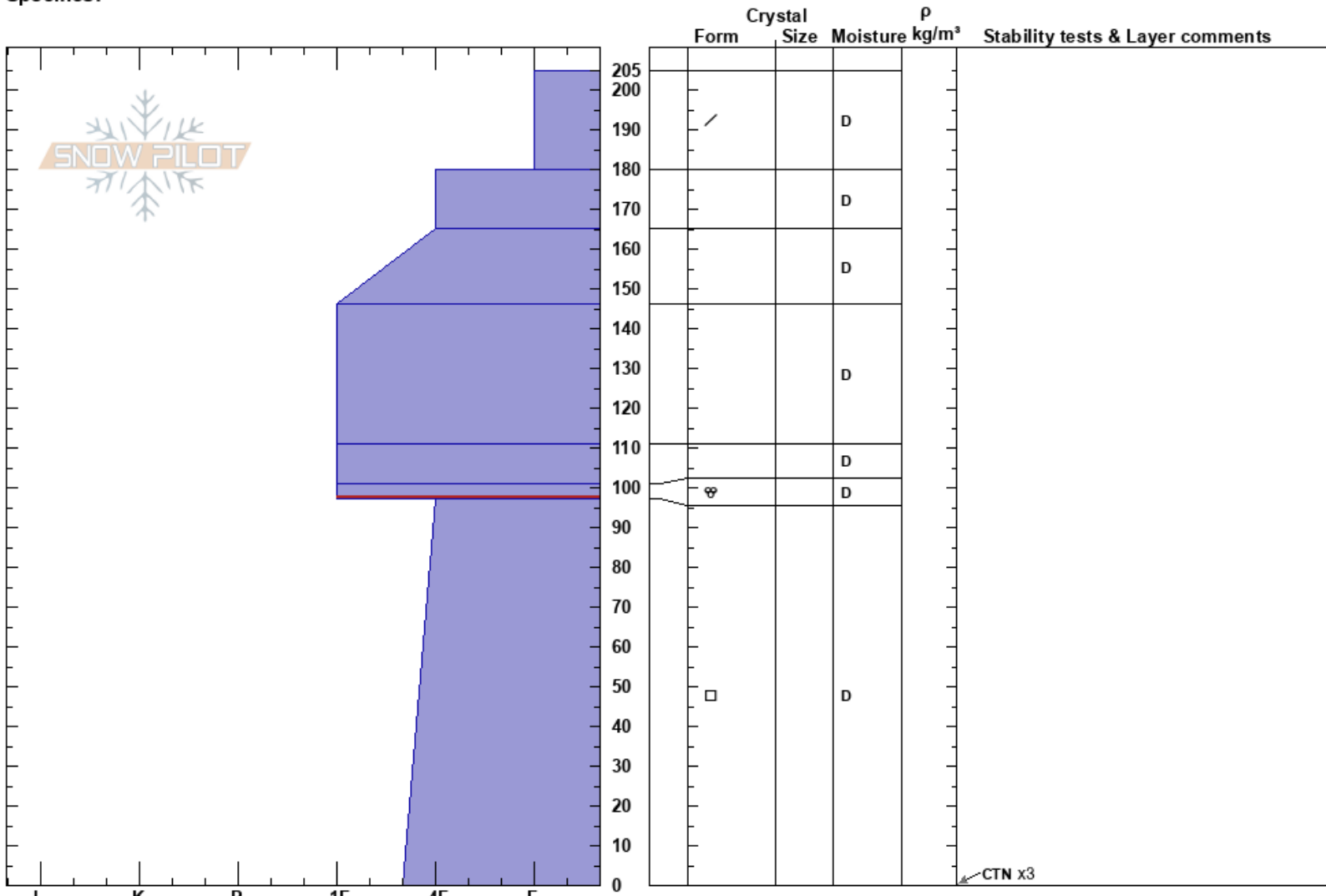


Peak 2, Nose Bowl
 Soldier Mountains
 ID
 Elevation: 8470 ft
 Aspect: 54°
 Specifics:

D L
 02/21/2025 - 2:30pm
 Co-ord: 43.49260N, -114.89323W
 Slope Angle: 33°
 Wind Loading: previous

Stability:
 Air Temperature: 23°C
 Sky Cover: SCT
 Precipitation: NO
 Wind: Calm

HS:205
 PF:40 101-97cm: Problematic layer
 PS: 15



Notes: AM control mission (charges & ski cuts) produced little results, with only small isolated and shallow wind slab releases in the Chutes and Saddle. Noted fresh debris off the northeast shoulder of North Smokey Dome. Crown not visible. Debris field was narrow (~100+/-) and didn't propagate across the face. No other activity was noted. Snowmobiles are working deeper into the BC, likely because of the upper snowpack consolidating. Warming temperatures during the day, 33 degrees @1500, elev. 8000'. Amazingly calm throughout the day. Stability tests continue to show possible weak interfaces between the recent intermittent small storms, but the layers remain too loose to form a cohesive slab. May change as temperatures rise, per the forecast, with solar aspects of most concern, but may expand to colder aspects if the forecasted warming trend persists.

The pit site was above the crown from a previous AE avalanche (2/5/25). Recent snowfall is filling the previous slide, favoring the SE side, right flank is hardly visible. The left flank and crown are more pronounced. In the pit, the mid-pack is mostly finger hardness above the basal facet bed surface, with the upper third (from surface) being "right-side up". Overall stability is trending stronger. Currently, the biggest concern is the newish snowfalls consolidating and forming slabs and the potential for newly formed wind slabs. As the warming trend continues, loose wet may be possible on steeper solar aspects (~35 + degrees).