

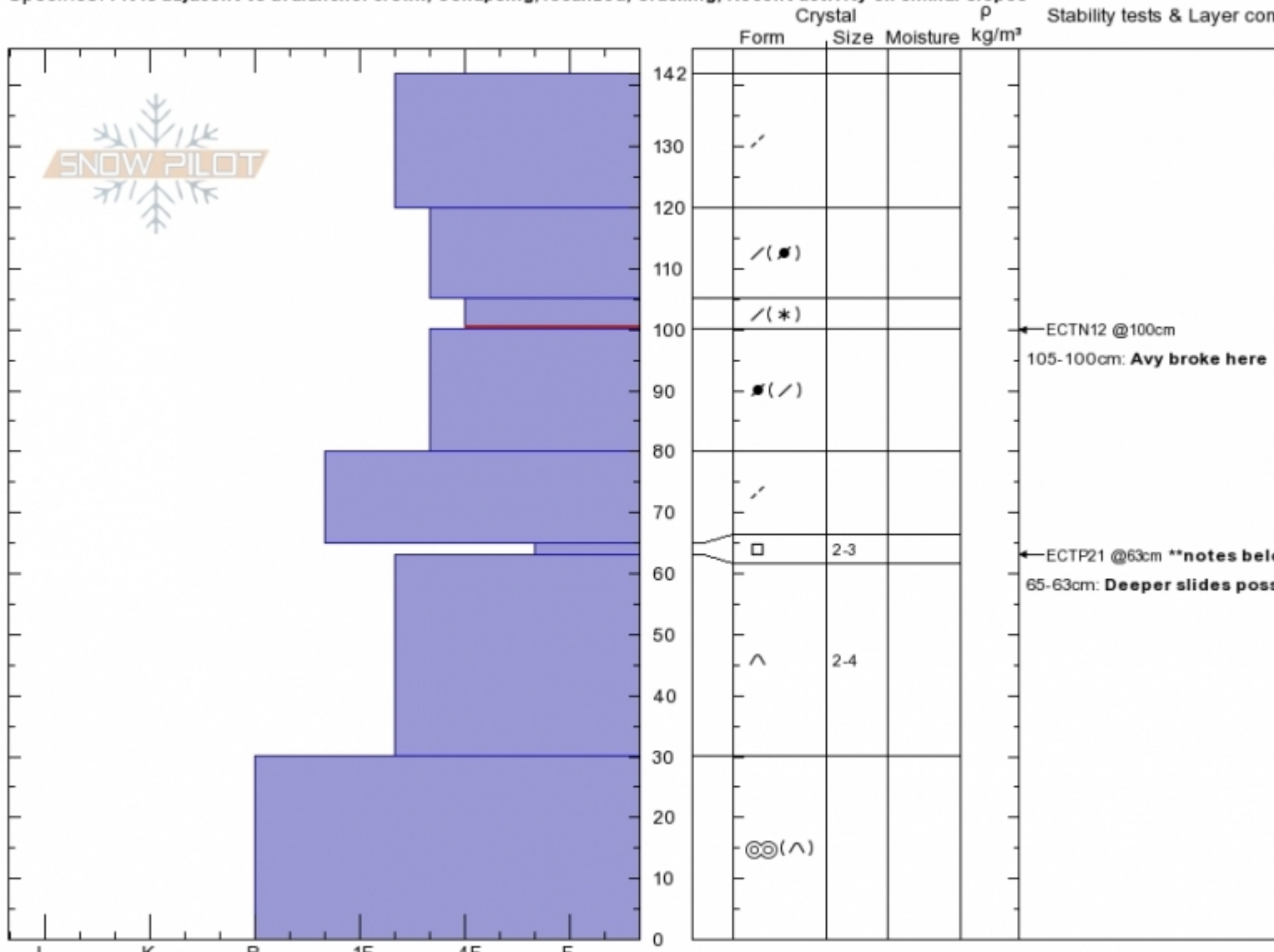


# Lulu Crown Profile - 30 Jan

**Crown Profile Lulu Pas Alex Marienthal**  
**Cooke City 01/30/2020 - 1:24pm**  
**MT Co-ord: 45.07237N, -109.95559W**  
**Elevation: 9984 ft Slope Angle: 20°**  
**Aspect: 177° Wind Loading: yes**  
**Specifics: Pit is adjacent to avalanche: crown; Collapsing, localized; Cracking; Recent activity on similar slopes**

**Stability: Poor**  
**Air Temperature:**  
**Sky Cover: FEW**  
**Precipitation: NO**  
**Wind: N Moderate**

**HS:142 Layer Notes:**  
 105-100cm: **Avy broke here**  
 105-100cm: **Problematic layer**  
 65-63cm: **Deeper slides possible**



Notes: Triggered this avalanche while approaching low angle terrain from top of slope to dig a pit. AFr-SS-R2-D2-S. 100' wide x 70' long, Crown thick.

\*\*Lower ECTP21 on facets broke when I put shovel behind column to shear off first ECTN. Recorded as ECTP because it collapsed a extra force when shovel was placed behind column (estimated ECTP 21).\*\*

Longitude

-109.96W

Latitude

45.07N

**Avalanche Details:** [Human triggered wind slab on Lulu](#)

Cooke City, 2020-02-02