

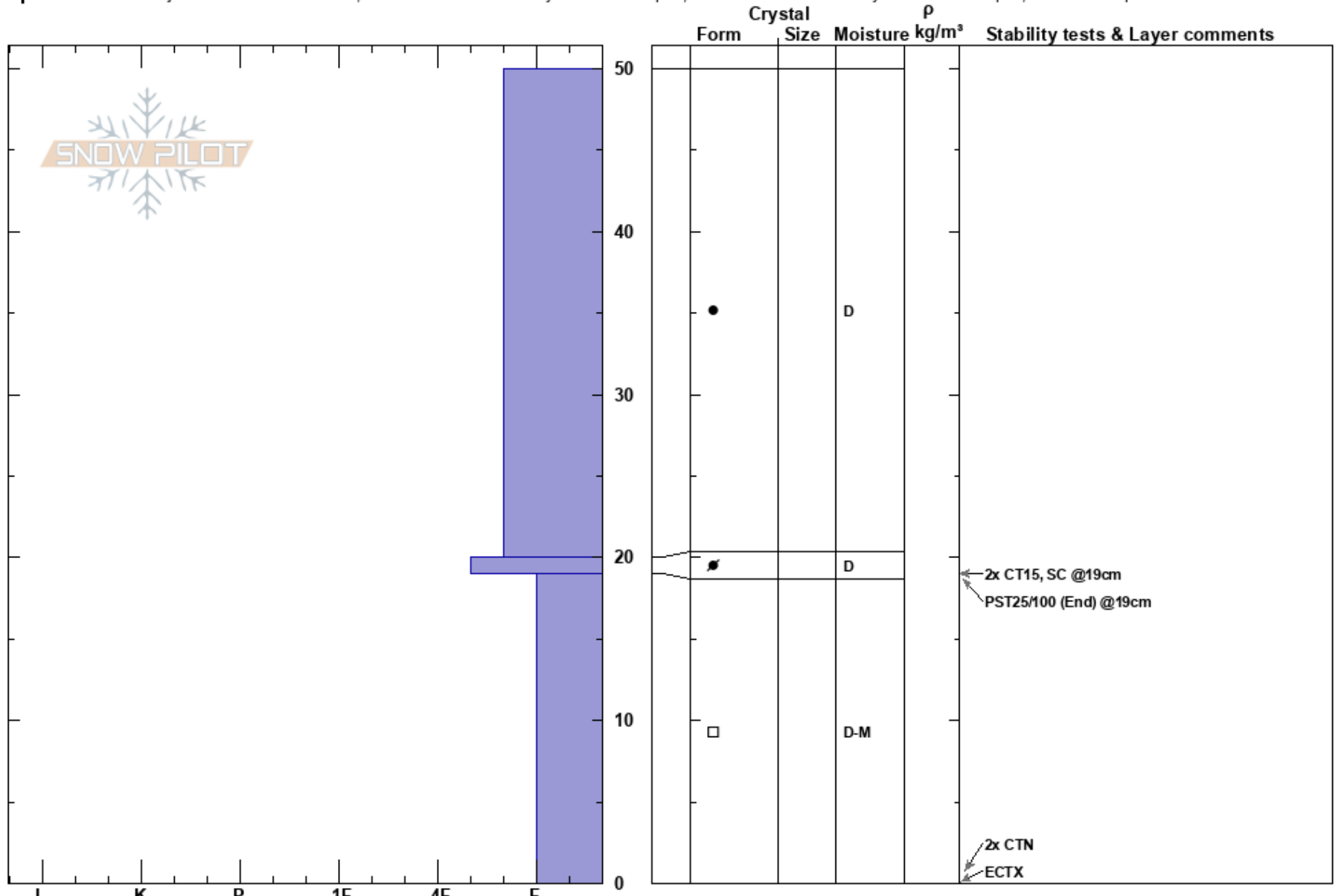
20221111
Talkeetna Mountains
AK

Jed Workman
11/12/2022 - 12:00pm
Co-ord:
Slope Angle: 42°
Wind Loading:

Stability: Fair
Air Temperature: -3°C
Sky Cover: OVC
Precipitation: S-1
Wind: Calm

HS: 50
PF: 50
PS: 20
Layer Notes: 20-19cm: Problematic layer

Elevation: 3596 ft
Aspect: 140°
Specifics: Pit is adjacent to avalanche: flank; Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes; We skied slope



Notes: Recent widespread persistent slab avalanche cycle 11/7-8 with storm load, 10" low density at 3000'. Recent remotely triggered avalanches 11/8-9. Improved stability, but poor structure will still allow for small to large human-triggered avalanches possible in specific locations on slopes 30 degrees and steeper. This PWL will continue to be problematic for a long time and re-activated with significant loading. Variable stability in tests today points toward slowly increased stability and is also suspected to be due to a lack of consistent cohesion in the slab. The weak layer appears to have high continuity.