

20221111  
 Talkeetna Mountains  
 AK

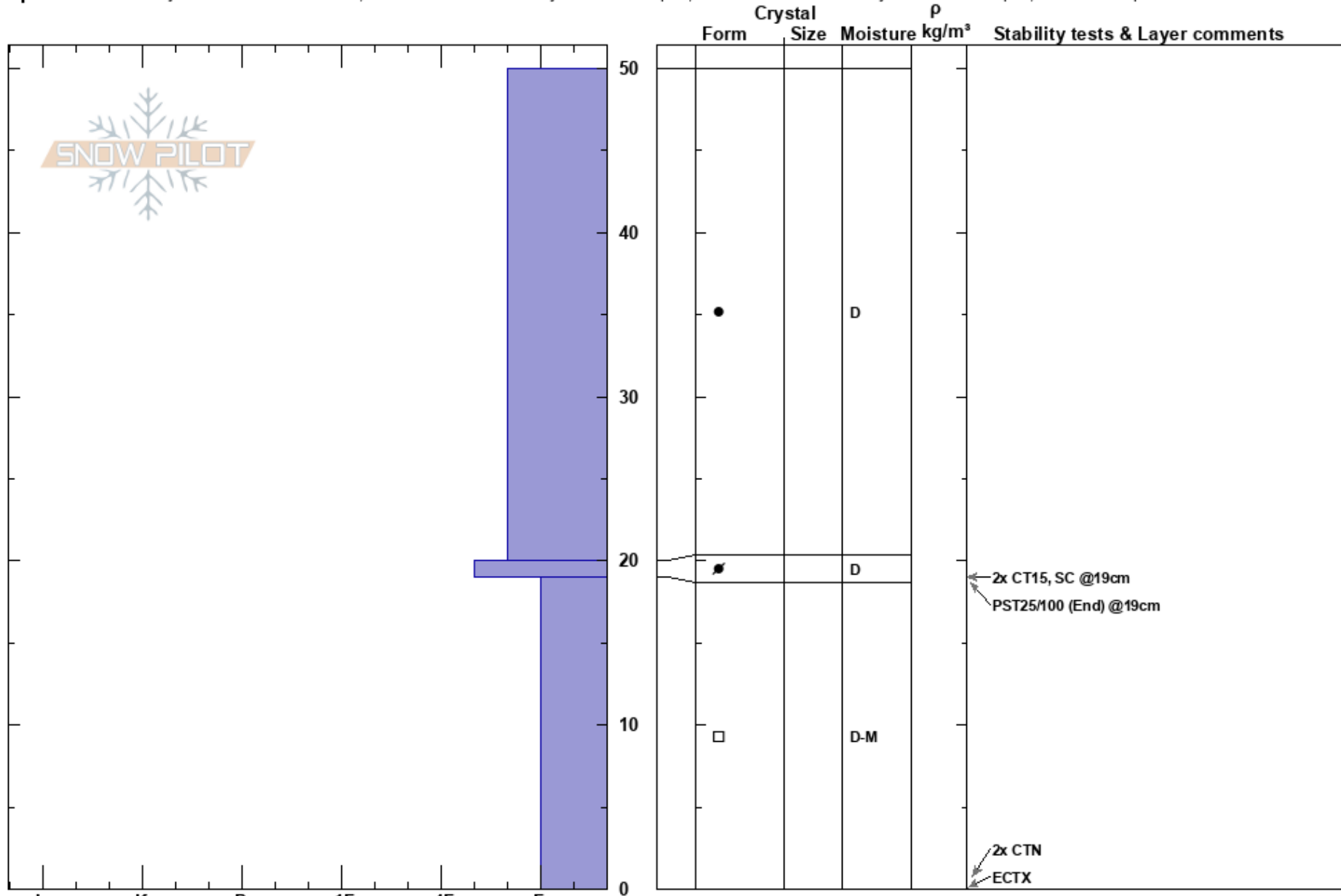
Jed Workman  
 11/12/2022 - 12:00pm  
**Co-ord:**  
**Slope Angle:** 42°  
**Wind Loading:**

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

**HS:** 50  
**PF:** 50 20-19cm: Problematic layer  
**PS:** 20

**Layer Notes:**  
 Recent avalanche activity on different slopes; We skied slope

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



**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.