

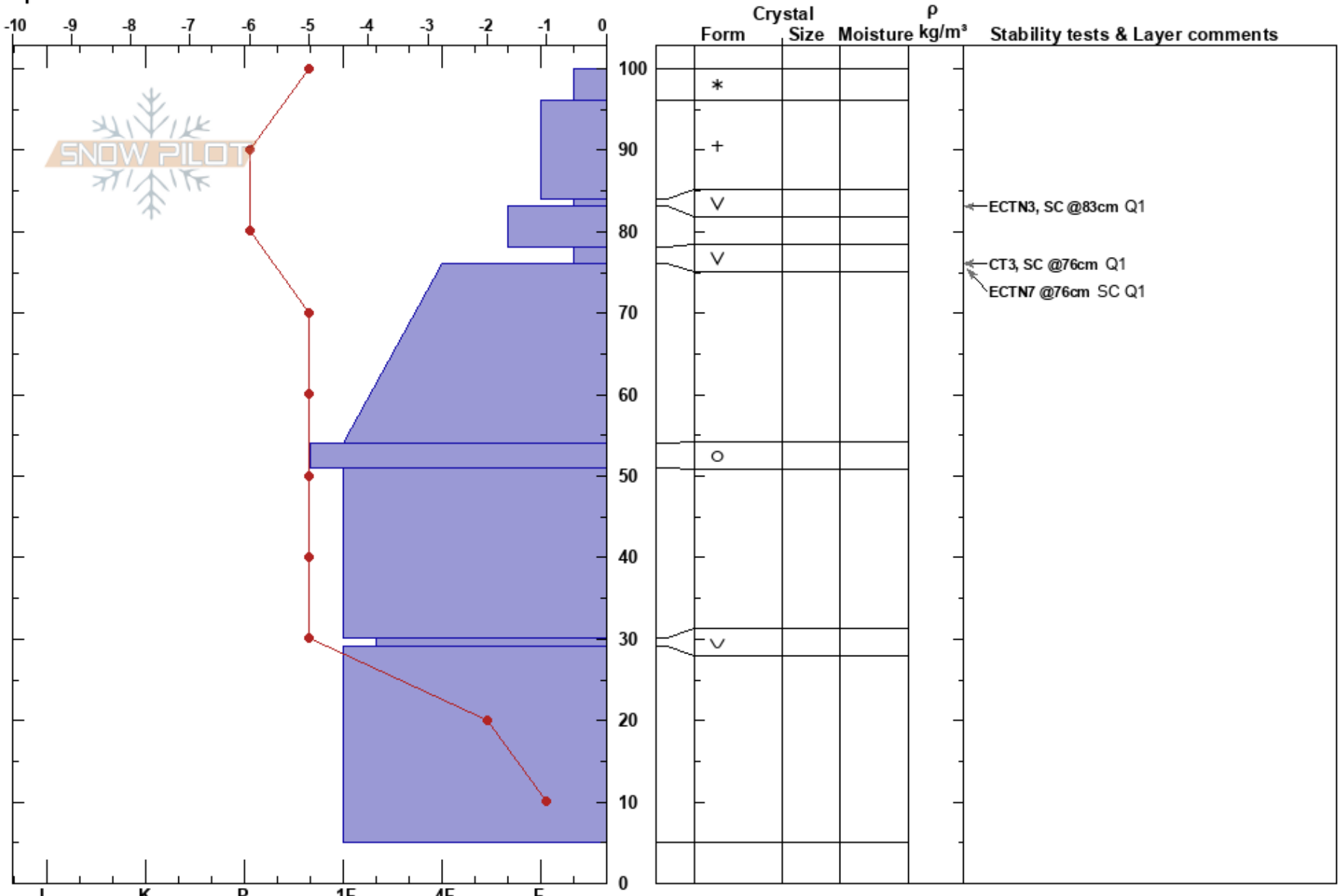
20201216LostTrailBC
 Bitterroot
 MT
 Elevation: 8133 ft
 Aspect: 30°
 Specifics:

Geoff Fast
 12/16/2020 - 11:00am
 Co-ord: 45.70318N, -113.97347W
 Slope Angle: 28°
 Wind Loading: previous

Stability:
 Air Temperature: -6°C
 Sky Cover: SCT
 Precipitation: NO
 Wind: SW Light Breeze

HS:100
 PF:60 30-29cm:Problematic layer
 PS:30

Layer Notes:



Notes: 4cm new snow past 24hrs. 16cm past 72hrs. Though upper layers at 83 and 76 cms are more reactive in compression test, they did not propagate as snow above has not formed cohesive slab yet. Persistent weak layer at 29cms did not show itself in tests as it gains strength. However this weak layer is of greatest concern at the moment, as it may be easier to trigger in shallower snowpack or certain terrain features in the area (note temp profile at this location). Also, wind has been present during storms and nearby wind slabs are also of primary concern in the area on leeward slopes above 7800 feet.