

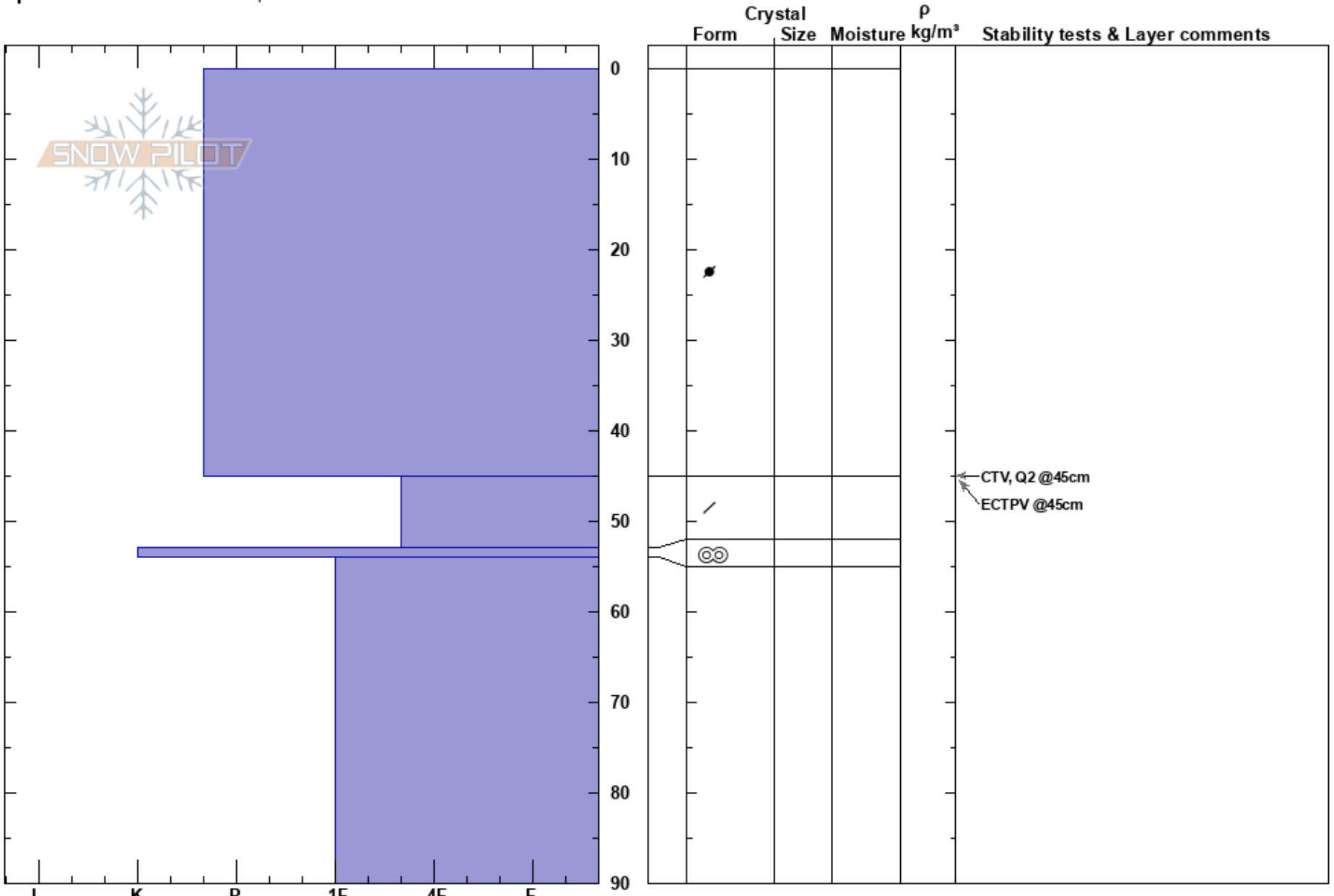
Above Treeline_OSB
Mt. Shasta
CA

Nick Meyers
12/12/2018 - 2:30pm
Co-ord: 41.37441N, -122.19995W
Slope Angle: 25°
Wind Loading: previous

Stability: Very Good
Air Temperature: 27.5°F
Sky Cover: FEW
Precipitation: NO
Wind: NW Light Breeze

HS:90
PF:1
Layer Notes: 45-53cm:Problematic layer

Elevation: 8690 ft
Aspect: 135°
Specifics: We snowmobiled slope



Notes: Wind event 12/11 to 12/12, approx 17 hours overnight and morning of sustained 20-30 mph northwest winds with gusts to 80 mph, near and above treeline. Heavy wind effect and texturing in exposed areas as well as hard wind slabs in lower angle moraine concavities. Very easy (upon isolating) to trigger and propagate wind slabs in column tests but could not find any slabs on slopes steeper than about 25 degrees. Most loose snow sublimated off mountain, a bit collected in morainal depressions. Many exposed areas and classic avalanche starting zones are scoured to rock. No recent avalanches or signs of instability observed. Average snow depths 25 to 30 inches.