Farmington Lakes
Northern Wasatch
UT
Elevation: 8302 ft
Aspect: 100°

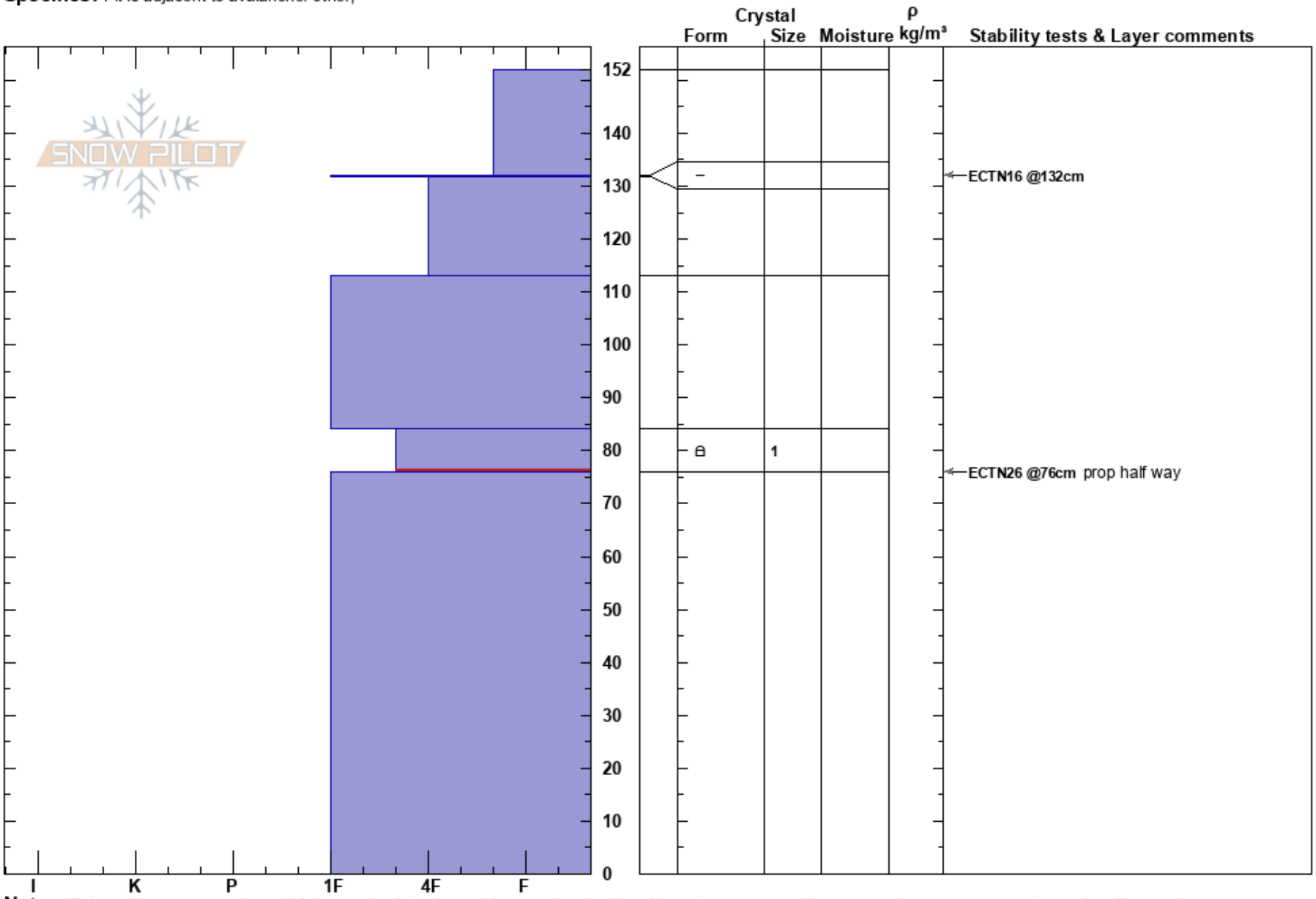
Mark Staples
01/19/2020 - 1:30pm
Co-ord: 40.97647N, -111.82142W
Slope Angle: 34°
Wind Loading: no

Stability:
Air Temperature:
Sky Cover:
Precipitation:
Wind:

HS:152

Layer Notes:
84-76cm: Problematic layer

Specifics: Pit is adjacent to avalanche: other;



Notes: This profile was taken about 100 feet north of the flank of fatal avalanche. We did not do a crown profile because there was too much hangfire. The weak layer was a layer of very light snow that faceted slightly between Christmas and New Years. Ten days ago and 5 miles south, we consistently got ECTP5 to ECTP15 on this layer. In the same area 5 days ago we got inconsistent ECT results, the ones that were ECTP had scores in the low 20s.

In this pit the ECTN fractured across half the column. 50 feet north in another pit, this layer would not break at all in an ECT.

There has been very little to no avalanche activity or other obvious signs of instability on this layer.