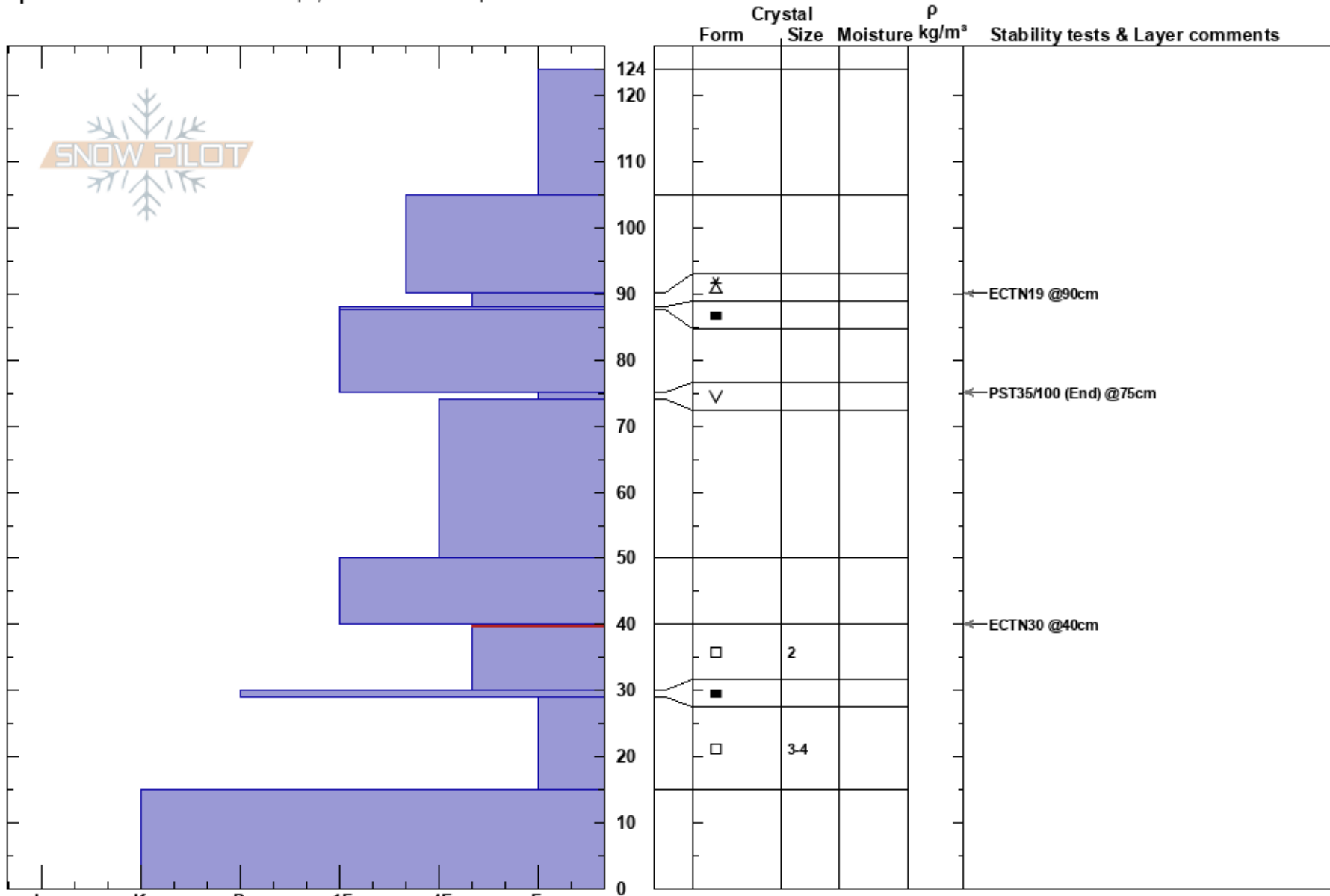


Monte Cristo area
 Monte Cristo Range
 UT
 Elevation: 8175 ft
 Aspect: 310°
 Specifics: Snowmobile tracks on slope; We snowmobiled slope

Mark Staples
 02/21/2018 - 1:30pm
 Co-ord:
 Slope Angle: 15°
 Wind Loading:

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

HS:124
 Layer Notes:
 40-30cm: Problematic layer



Notes: Surface hoar won't break in stability tests. It's hard to get the ECT column to shear at that layer with my hand. Did a PST on the surface hoar and it propagated to the end after a 35 cm cut. Not really sure what that all means. On Feb 2nd, we shoveled extra snow on top of the snowpack and let it sinter. We returned and the surface hoar was unreactive in stability tests. Given the recent load (1.2" swe on Feb 18&19) and ECTN scores, I'd say it's no longer a concern.