

Snow Pit Profile

Republic Mtn

, MT

Elevation (m) 9470

Aspect: 90

Specifics: We skied slope.

Observer: Gary Kuehn

Thu Jan 31 13:30:00 MST 2019

Co-ord: 45.00523 N -109.94467 W

Slope: 21

Wind loading: previous

Stability on similar slopes: Good

Air Temperature: C

Sky Cover: sky 8/8 covered

Precipitation: Snow < 0.5 cm/hr

Wind: E Light Breeze

PF10 HS175

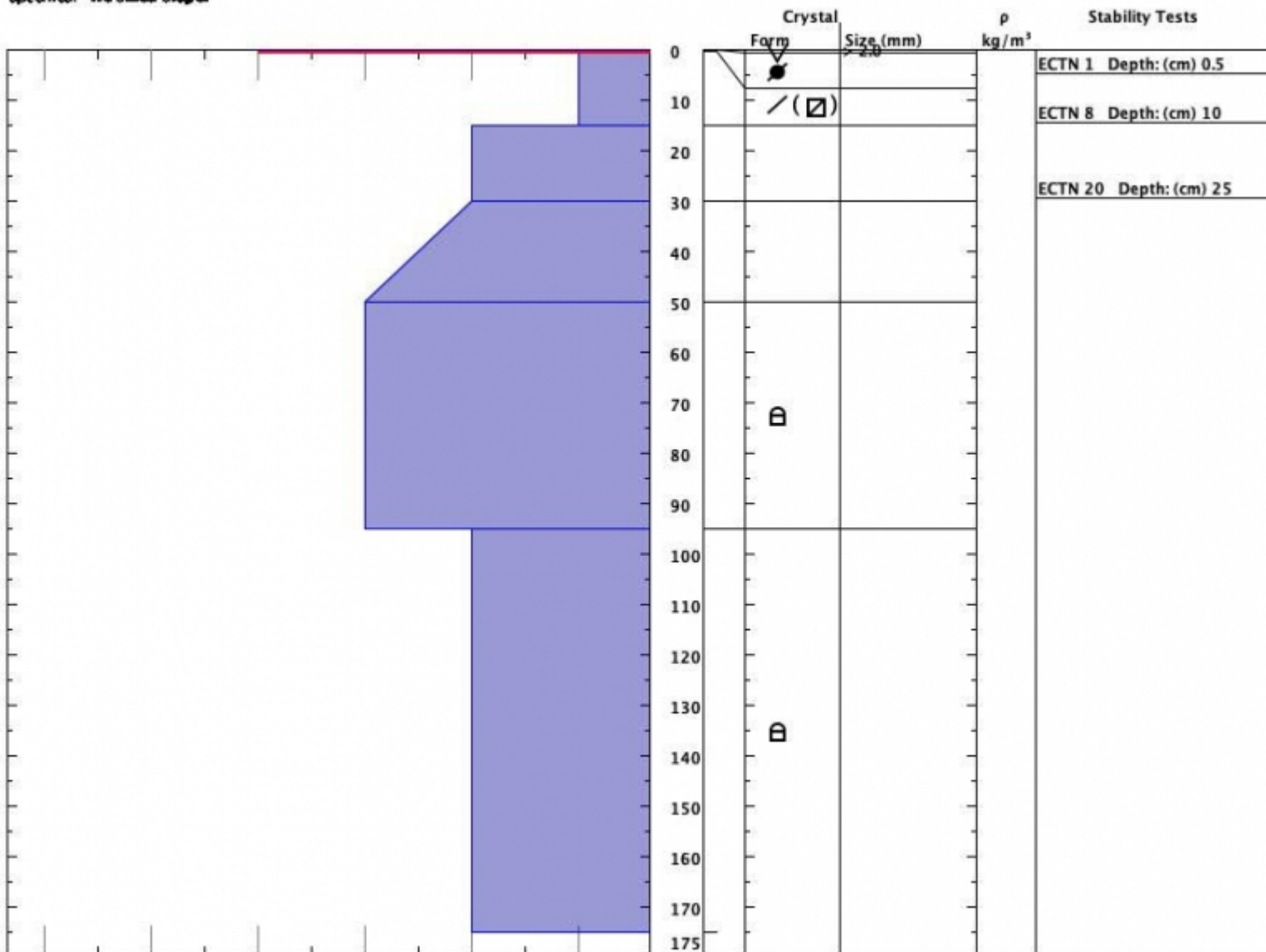
Stability Test Notes:

0.5: next day SH was 2-6mm

Layer notes

0.1-0.5: Pre

95-175: by



Notes: PB 30 cm; SH 2-3mm; previous wind load from W; cloud base ~9800' and from obs this day and next rime occurred from E1/4; next day 1st feb: SH was preserved, now 3-6mm and made existing skin track difficult. Expect/hope winds and warm temps night 1st and 2nd redistributed SH

Advisory Region
Cooke City
Cooke City, 2019-02-04