



Republic Mtn Profile - 31 Jan

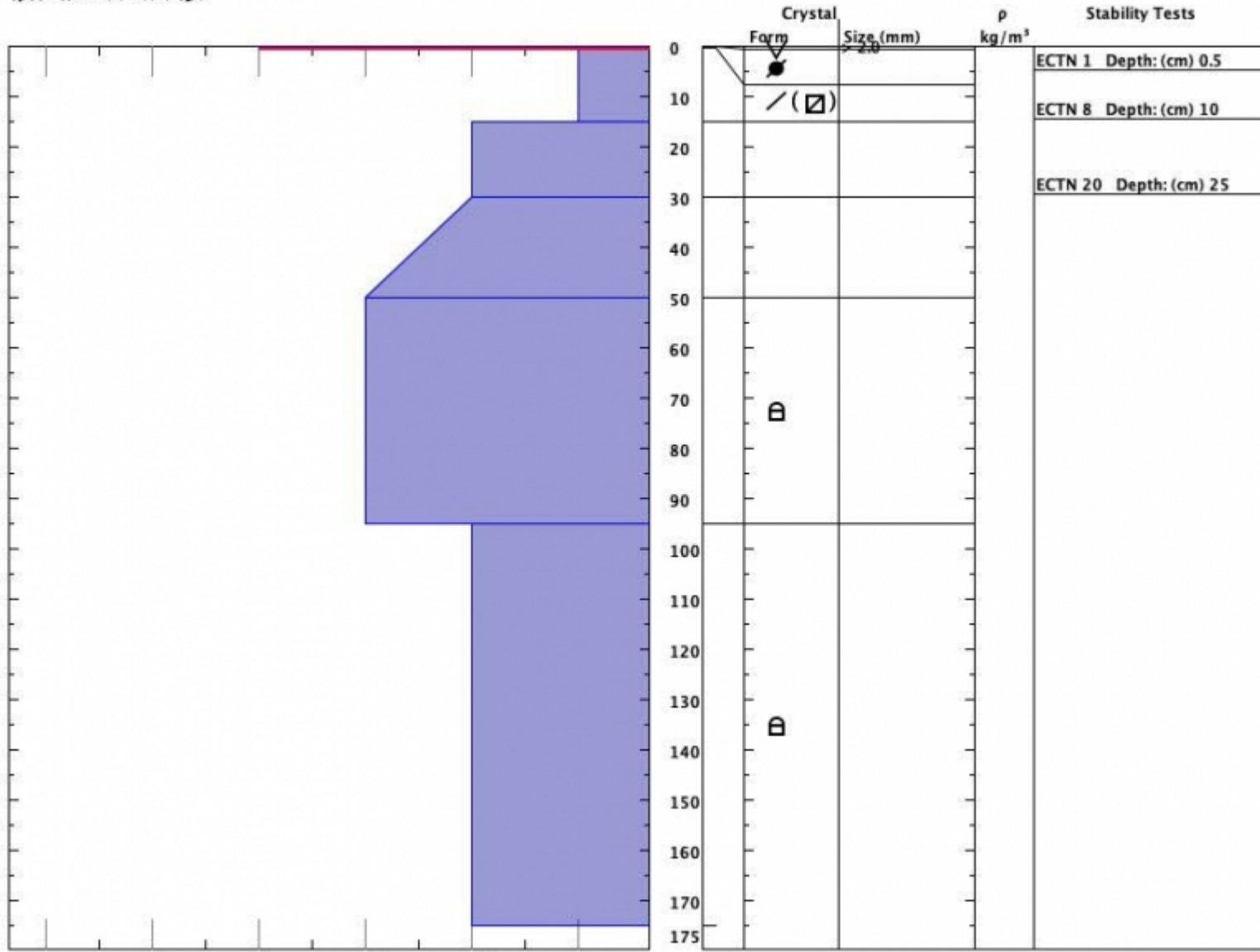
Snow Pit Profile

Republic Mtn
 ,MT
 Elevation (m) 9470
 Aspect: 90
 Specifics: We skidded 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 H5175
 Stability Test Notes:
 0.5: next day SH was 2-6mm
 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