Snow Pit Profile Observer: Mark Staples Elephant Mtn E bowl

Wed Jan 14 13:00:00 MST 2015 Co-ord: 45.43975 N 110.96911 W

Elevation (ft) 9800 Slope: 33

Wind loading: no Aspect: 90

N Gallatin, MT

Stability on similar slopes: Very Good Air Temperature: C

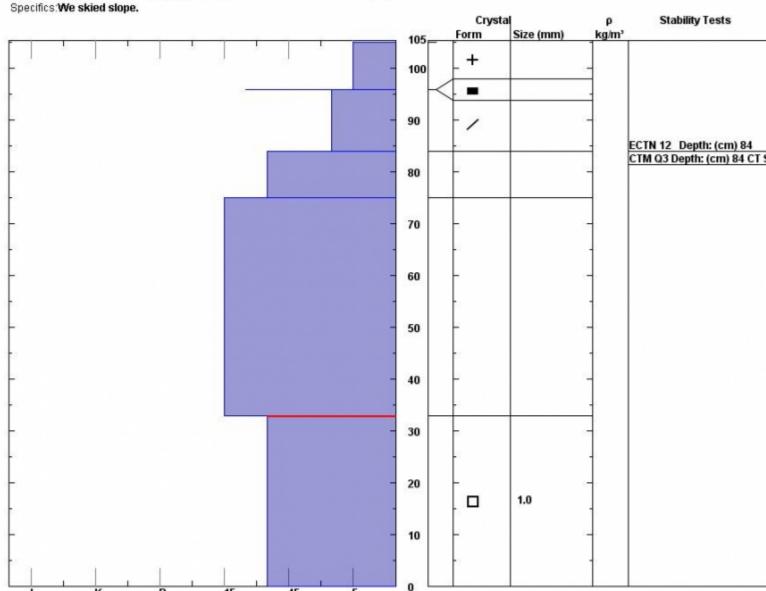
Stability Test Notes:

Layer note

0-33: Prob

Sky Cover: Precipitation:

Wind:



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Notes: This pit was directly on top of a buried rock. A few feet away snow depth was 135 cm. Facets at the bottom of the snowpack were remarkably h unreactive in stability tests given that we dug on top of a rock. This matched what we saw in other areas next to rocks. Also, most pits had a th old facets about 30 cm deep but these consistently broke ECTN and seem like they are a non issue now.

Advisory Region Northern Gallatin Northern Gallatin, 2015-01-15