Snow Pit Profile Observer: Doug Chabot Stability on similar slopes: Fair Mount Abundance Sun Mar 16 10:00:00 MDT 2014 Air Temperature: F Co-ord: 45.06842 N 110.01569 W Beartooth, MT Sky Cover: sky < 2/8 covered Elevation (ft) 10023 Slope: 33 Precipitation: None 180 Wind loading: yes Wind: W Moderate Aspect: Specifics: Avalanche Pit: crown; Recent act on sim slopes. Recent act on diff slopes.

Crystal Stability Tests ρ Form Size (mm) kg/m³ 198 00 180 00 170 160 00 150 140 130 120 1.0 - 2.0 110 00 100 90 80 70 00 60 50 40 30 0 20 10

HS191

Stability Test Notes:

Layer note

102-115: F

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 Notes: The avalanche was likely triggered about 50 feet below this pit location. This pit is not necessarily an accurate representation of the spot when triggered. It broke at the ground on depth hoar over most of the starting zone.
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Advisory Region Cooke City Cooke City, 2014-03-17