Snow Pit Profile Stability on similar slopes: Fair Observer: Mark Staples Stability Test Notes: Layer note Henderson Tue Dec 17 14:50:00 MST 2013 Air Temperature: C 50-58.5: P Beartooth, MT Co-ord: 45.04652 N 109.93224 W Sky Cover: Elevation (ft) 9620 Slope: 26 Precipitation: Aspect: 14 Wind loading: no Wind: Moderate Specifics: Crystal Stability Tests ρ Form Size (mm) kg/m³ 127 120 110 100 ECTN 19 Depth: (cm) 94 CTM Q2 Depth: (cm) 94 CT 9 ∨(□) 3.0 - 5.0 90 80 70 ECTN 22 Depth: (cm) 58.5 CTM Q1 Depth: (cm) 58.5 C1 60 2.0 50 40 30 20 10

I K P 1F 4F F 0 Notes: Pit dug above trees in exposed area nearby the big slide Doug and Beau looked at. See their crown profile from 12-6-13 at: http://www.mtavalan es/13/above-henderson-bench-snowpit?size=_original

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Advisory Region Cooke City Cooke City, 2013-12-17