Snow Pit Profile Observer: Doug Chabot Stability on similar slopes: Fair Stability Test Notes: Layer note Mt Ellis Wed Jan 11 11:00:00 MST 2012 Air Temperature: C 50: ECTNpilot error? 50-51: Pro Co-ord: 45.58355 N 110.95798 W N. Gallatin, MT Sky Cover: Clear Elevation (ft) 7825 Slope: 26 Precipitation: None Wind loading: no Aspect: 50 Wind: Calm Specifics: We skied slope. Crystal ρ Stability Tests Form Size (mm) kg/m³ 105 100 90 80 70 60 ECTP17 Q1 Depth: (cm) 50 8.0 50 PST22/100(End),(cm)50 ECTN 21 Depth: (cm) 50 40 30 20 10

I K P 1F 4F F U
Notes: Dug pit at top of Going Home Chute. First ECT was an N, but think it was a pilot error. The next one propagated as did the PST.

Advisory Region Northern Gallatin Northern Gallatin, 2012-01-11