Snow Pit Profile Observer: Alex Marienthal Stability on similar slopes: Fair Stability Test Notes: Layer notes Scotch Bonnet Wed Feb 10 14:30:00 MST 2016 185-186:1 Air Temperature: Cooke City, MT Co-ord: N W Sky Cover: Clear Elevation (ft) 9900 Slope: 35 Precipitation: None Aspect: 220 Wind loading: previous Wind: Calm Specifics: Crystal, Stability Tests Form Size (mm) kg/m3 220 -(0)200 ECTP21 SC Depth: (cm) 185 1.0 180 160 ECTP25 SP Depth: (cm) 149 2.0 140 120 100 80 60 40

Notes: Dug at the top of south rasta chute. Poor structure and propagation not encouraging. We decided not to ski this steep slope. Warm temperatures and direct afternoon solar created a moist surface and was just one more reason to avoid steep south facing terrain in this area.

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Advisory Region Cooke City Cooke City, 2016-02-12