Snow Pit Profile Observer: Eric Knoff Stability on similar slopes: Fair Stability Test Notes: Layer note Mon Jan 28 00:43:00 MST 2013 Air Temperature: 11 F 92-93: Pro Co-ord: 44.84193 N 111.34608 W Sky Cover: sky 3/8 to 4/8 covered Lionhead, MT Elevation (ft) 8616 Slope: 23 Precipitation: None Aspect: 310 Wind loading: no Wind: NW Light Breeze Specifics: Crystal Stability Tests ρ Form Size (mm) kg/m³ 107 100 CTM Q2 Depth: (cm) 92 CT S Ø 0.5 - 1.0 ECTPV Q2 Depth: (cm) 92 90 80 CTM Q2 Depth: (cm) 76 CT S ECTPV Q2 Depth: (cm) 76 1.0 Ø 70 1.0 - 2.060 а 50 40 30 1.0 - 2.0 a 20

I K P 1F 4F F
Notes: A layer of near surface facets exists 4-6 inches below the surface. There was not enough load to make this layer a major concern, but with mo expect to see activity on this layer.

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Advisory Region Southern Madison Southern Madison, 2013-01-30