Snow Pit Profile Observer: Eric Knoff Stability on similar slopes: Good Stability Test Notes: Layer note Thu Dec 22 23:50:00 MST 2011 Lionhead Ridge Air Temperature: 15 F Co-ord: N W Sky Cover: Clear Lionhead, MT Elevation (ft) 8800 Slope: 30 Precipitation: Wind: NE Calm Aspect: 25 Wind loading: no Specifics: Crystal ρ Stability Tests Size (mm) Form kg/m³ 77 70 V 20 65 1.0 60 V 20 ø 55 50 45 1.0 - 2.040 35 30 25 20 15 1.0 - 2.0 10 5

I K P 1F 4F F

Notes: A slightly deeper snowpack due to the location below the ridgeline. Structure is equally weak - just need a load to produce avalanches.

Advisory Region Lionhead Range Lionhead Range, 2011-12-22