Snow Pit Profile Stability on similar slopes: Good Observer: Mark Staples Stability Test Notes: Layer note T. Fork, near T.Bowl Sat Mar 10 13:30:00 MST 2012 Air Temperature: C 104-108: F Co-ord: 44.94214 N 111.26341 W Madison, MT Sky Cover: Clear Elevation (ft) 9070 Slope: 25 Precipitation: 60 Wind loading: no Wind: Aspect: Specifics: Crystal Stability Tests ρ Form Size (mm) kg/m³ 160 150 140 130 X 120 110 Ø ECTP22 Q1 Depth: (cm) 104 100 90 80

70

60

50

40

30

20

10

1.0 - 2.0

ECTP30 Q1 Depth: (cm) 66 CTM Q1 Depth: (cm) 66 CT S

I K P 1F 4F F
Notes: Facets at 104cm and 66cm are the main concerns. There has been avalanche activity on these layers as recently as 3/4 days ago, but on many it would be hard to trigger an avalanche on these layers.

Advisory Region Southern Madison Southern Madison, 2012-03-10