Bountiful Mark Staples 02/27/2018 - 2:00pm Central Wasatch

Co-ord: 40.92593N, -111.78867W UT

1F

4F

Elevation: 8150 ft Slope Angle: 27° Aspect: 65° Wind Loading:

Stability: Fair Stable Air Temperature: Sky Cover:

HS:137 Layer Notes: 80-76cm: dust layer

75.5-70cm: Problematic layer

Precipitation: Wind:

Specifics: Snowmobile tracks on slope; We snowmobiled slope Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 137 130 120 110 100 90 80 80-76cm: dust layer -ECTP14 @75.5cm PST34/100 (End) @75.5cm 70 60 50 40 30 20 10

Notes: Dug in three places. This is the only one that produced an ECTP. Others have similar layers but must have been stronger. We dug at 9000ft on ENE and at 8800 ft on NNW. Neither spot even produced ECTN's under the dust layers. However, we spotted one natural avalanche and know of another in the area. The one we spotted seemed to be a similar depth as the weak layer in this pit.