Prospect Gulch Douglas Krause Stability: **HS**:110 Layer Notes: 02/02/2018 - 12:10pm San Juan Range Air Temperature: 0°C PF:70 45-0cm: Problematic layer Co-ord: 37.89083N, -107.68275W Sky Cover: CLR CO Elevation: 3500 m Slope Angle: 35° Precipitation: NO Aspect: 0° Wind Loading: previous Wind: Calm Specifics: Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 110 ECTN @110cm 100 90 80 70 60 50 -PST70/100 (End) @45cm no slab movement 40 30 ←CTV, BRK @25cm Undermined column Λ 20 -CT11, BRK @12cm Junk show 10

**Notes:** Dug pit just above cabin and mine dump. Skied in the area. Persistent/Wind Slab problems on N-E near and and above TL in specific terrain features. Stubborn with ski pressure near TL in isolated terrain features. Negative cracking /collapsing on entire route. D1+ potential in area skied due to isolated nature of the slab. Many areas faceted from T to B. HS: 75-100 cms Nth > 11.4k feet.

1F