High Noon Mark Russell Stability: HS:120 Layer Notes: Northern Wasatch 03/12/2022 - 11:00am Air Temperature: 1°C PF: 30 84-80cm: Problematic layer Co-ord: 41.09889N, -111.82503W Sky Cover: FEW UT PS: 20 Elevation: 6988 ft Slope Angle: 31° Precipitation: NO Aspect: N Wind Loading: previous Wind: Calm Specifics: Pit dug in a Ski Area; Collapsing, localized; Cracking; Ski tracks on slope; We skied slope Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 120 口(巻) 0.1(3) X 2-4 110 0.3 100 **⊚** 90 **ઝ**(□) 1-3 **600** —CT1, SP @84cm ECTP8 @84cm 80 □ (∨) 2(3) ଫ (🗆) 2 (1) 70 <u></u> 60 50 40 30

**Notes:** Dug in upper High Noon above the roadcut, experienced multiple collapses and shooting cracks on the slope on entrance and exit but no avalanches. All breaking on the same layer of facets and old surface hoar 36cm down, consistent with test results. There was less snow on the surface below the roadcut and we did not experience any cracking or collapsing there. Dug by MR and DW.

20

10

1F

4F