Moffit Pass Mark Staples Stability: Good **HS**:100 Layer Notes: 12/15/2023 - 1:30pm Uinta Range Air Temperature: PF:40 100-99cm: Problematic layer

> Co-ord: 40.82158N, -110.95858W Sky Cover: Slope Angle: 15° Precipitation:

Elevation: 9892 ft Wind: Aspect: 21° Wind Loading: Specifics: Snowmobile tracks on slope; We snowmobiled slope

1F

4F

UT

Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 100 V(∅) 6(1) 90 80 V 70 60 50 40 30 20 —ECTP24 @20cm 10 - 🗆 2

Notes: Deepest snow I've found in the Uintas. Surprised to see a buried surface hoar layer but it wouldn't break in stability tests and didn't show any signs of instability. The snowpack overall didn't show any signs of instability. Even riding the sled just above the pit wall wouldn't cause any layers to fracture.