Miller Hill
 Mark Staples
 State

 Central Wasatch
 02/23/2024 - 1:00pm
 Air

 UT
 Co-ord: 40.54840N, -111.62228W
 Sk

Elevation: 9800 ft Slope Angle: 35°
Aspect: 128° Wind Loading: yes

Stability: HS:185 Air Temperature: Sky Cover:

Layer Notes: 130-128cm:Problematic layer 80-70cm: Late Jan crust

Precipitation: Wind:

Specifics: Snowmobile tracks on slope Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 185 8 W 180 170 160 150 140 130 Ø 120 110 100 90 80 80-70cm: Late Jan crust 70 1F

Notes: Large avalanche about 1400 ft wide that broke above a crust at 130cm. Layers in crown face heavily affected by winds. Strong sunshine made it hard to identify the weak layer as crystals were melting on my crystal card. At a sheltered slope nearby on a similar aspect and elevation, facets above the crust were obvious and 0.5-1.0mm. That layer produced ECTP11 and 15. Photo below from snowpit nearby.