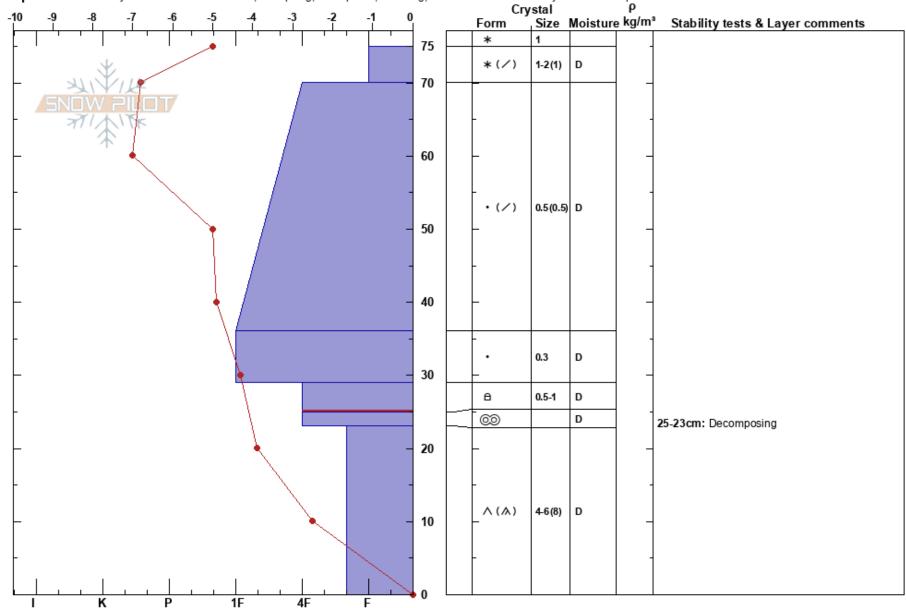
YC NNL Crown Profile Griffin Dittmar Stability: HS:75 Layer Notes:

Madison Range-N 02/19/2024 - 12:15pm Air Temperature: -3.7°C PS:25 29-25cm: Problematic layer

MT Sky Cover: RKN 25-23cm: Decomposing

MT Co-ord: 45.20277N, -111.43578W Sky Cover: BKN
Elevation: 9500 ft Slope Angle: 30° Precipitation: NO
Aspect: 340° Wind Loading: previous Wind: SW Light Breeze

Specifics: Pit is adjacent to avalanche: crown; Collapsing, widespread; Cracking; Recent avalanche activity on similar slopes



Notes: Pit dug by Griffin Dittmar and Sean Jorgenson in the crown of an explosive triggered avalanche classified as: SS-R4-D3-O. The trigger point was in the top of the run out of the slide path. The Avalanche broke above the MFcr @25cm above the ground. The avalanche propagated appropriately 1000-1200ft wide through several slide paths and ran approximately 750ft. The crown was 1-2 feet where the profile was dug. Alpha angle measured at 27 degrees.