Lillian Lake Matthew Standal Stability: Fair Centennial Range 01/05/2019 - 11:00am

Co-ord: 44.56063N, -111.54358W MT Elevation: 7800 ft

Slope Angle: 20° Aspect: NE

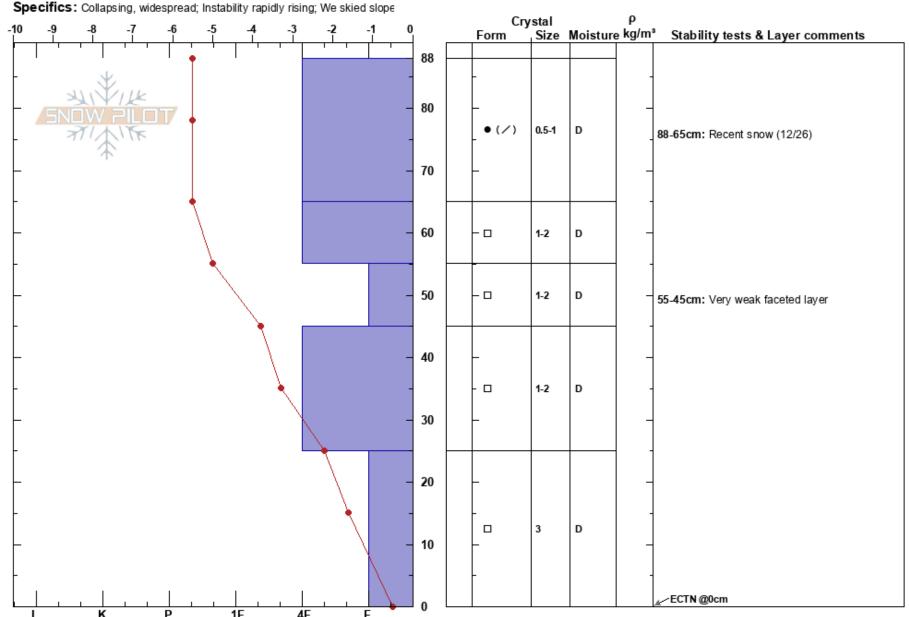
Wind Loading: previous Wind: S Moderate

**HS:**88 Air Temperature: -1.6°C PF:20 Sky Cover: SCT

Precipitation: NO

Layer Notes: 88-65cm: Recent snow (12/26) 55-45cm: Very weak faceted layer

55-45cm: Problematic layer



Notes: We noted a very weak snowpack structure on nearly all aspects in Hellroaring Canyon in the Centennials. Huge layers of facets underly a very thin snowpack. Although we did not get positive ECT results at 7,800', we believe there just hasn't been enough slab deposited on top of this weak structure to activate it. These persistent weak layers are very large and widespread. New and/or rapid snow loading should not be taken lightly.