Big Mo The Upper Gully San Juan Range

Elevation: 11265 ft

CO

Aspect:

Casey Franklin 01/28/2021 - 3:30pm

Co-ord: 37.75813N, -107.69117W

Slope Angle: 24°

Wind Loading: previous

Stability: Fair Air Temperature: 0°C Sky Cover: SCT

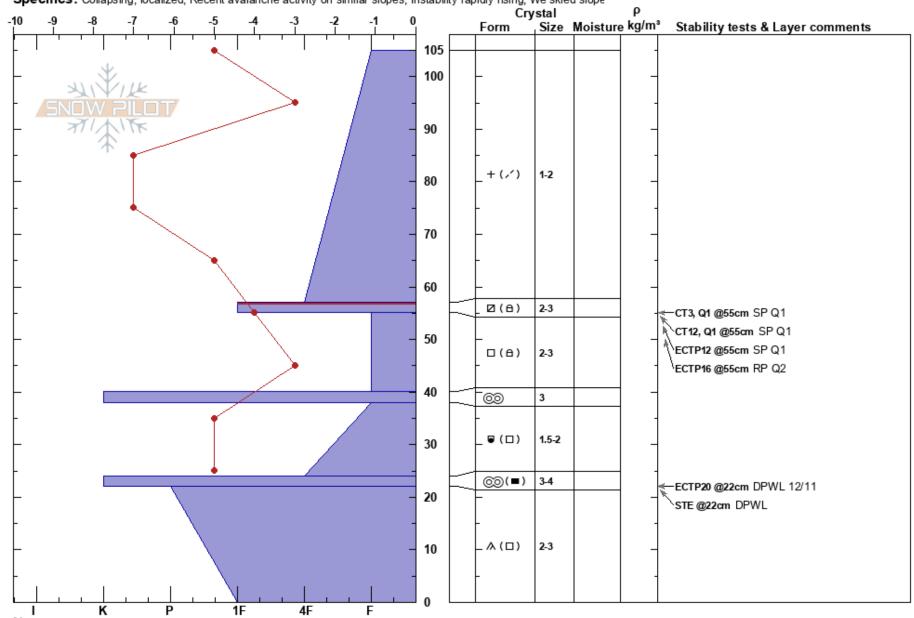
HS:105 PF:85 PS: 45

Layer Notes: 57-55cm: Buried NSF 1/22 Rime &Wind

57-55cm: Problematic layer

Precipitation: NO Wind: SW

Specifics: Collapsing, localized; Recent avalanche activity on similar slopes; Instability rapidly rising; We skied slope



Notes: Storm had lifted and the day was bright and blue in the morning and then fading into some heavy high cloud cover. this cloud cover insulated the air warming the ambient temperature-thus slabbing the 40-60 cm of pp for the SW from 1/22-1/28.

This storm slab is sitting atop of several weak layers including the 12/28 and 12/11 PWL deposited in early December. These early December snow falls have turned into faceted crystal slabs with melt forms on top creating numerous stiff over weak interfaces. Natural avalanche activity has been observed on SPC SE aspect NTL on "The Snag" within the storm cycle the days prior to 1/27.