South Diamond Peak Noah Sievers Stability: Poor Front Range 02/11/2019 - 10:00am Air Temperature: 18°F

Co-ord: 40.51620N, -105.90160W

Sky Cover: CLR

PF:40 55-48cm: Incredibly unstable facets.

55-48cm: Problematic layer

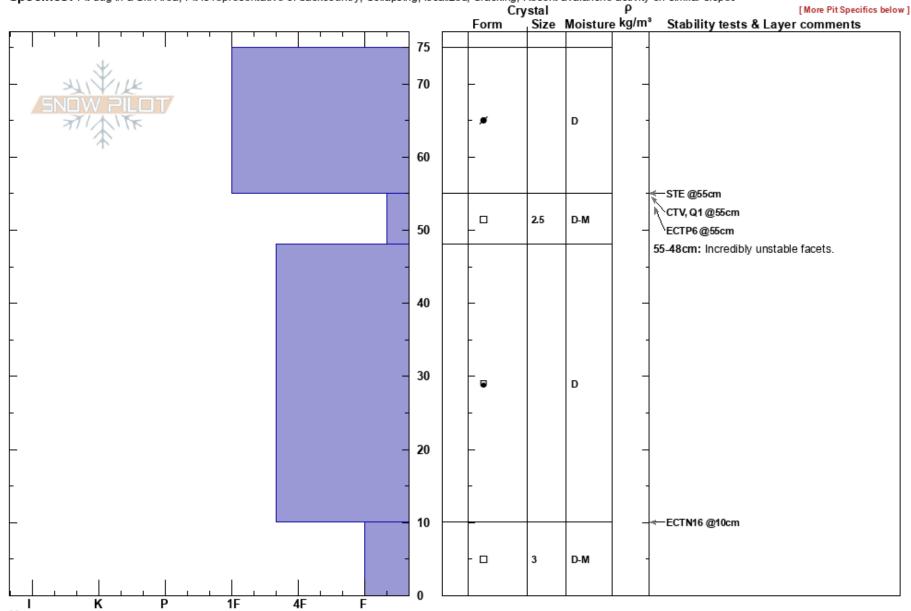
Layer Notes:

HS:75

Elevation: 11140 ft Slope Angle: 29° Precipitation: NO Aspect: NE Wind Loading: yes Wind: W Moderate

CO

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Collapsing, localized; Cracking; Recent avalanche activity on similar slopes



Notes: Clear conditions for most of the morning, temperatures ranging from 22 degrees Fahrenheit at 10,200ft, and 17 degrees Fahrenheit at and above 11,000ft. Winds blowing from the West at 15-20mph, gusts near 30mph on N/NE/E aspects. Temperatures slowly warmed to 23 degrees above treeline, with thin cirrostratus and small lenticular clouds forming to the southeast by 1200; visibility was not affected. Additional Pit Specifics: Instability rapidly rising; Ski tracks on slope