

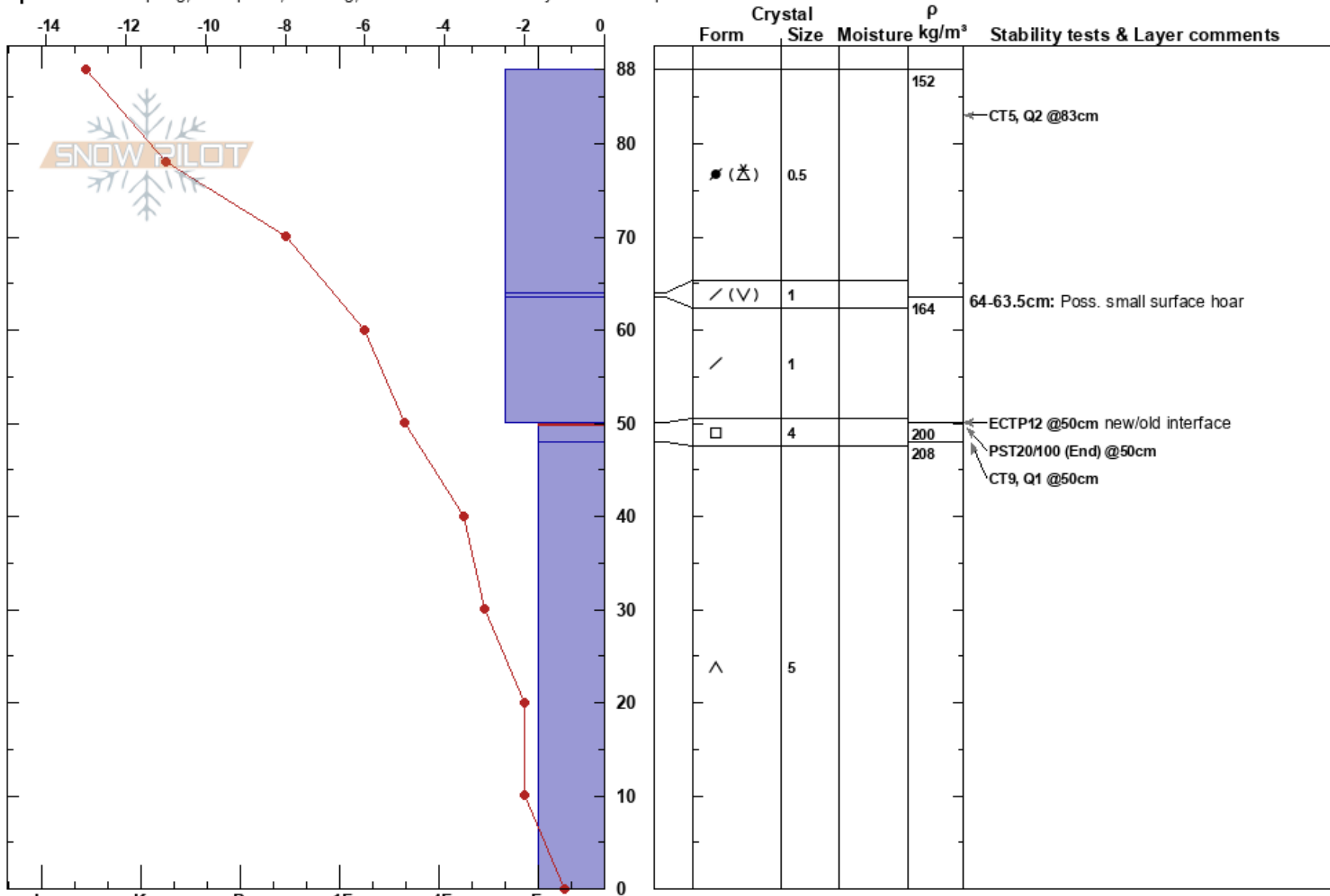
Elation 1 meadow
 Sawatch
 CO
Elevation: 11740 ft
Aspect: 100°

Rich Rogers
 01/11/2018 - 2:00pm
Co-ord: 13S 383023W 4264723N
Slope Angle: 20°
Wind Loading: yes

Stability: Poor
Air Temperature: -12°C
Sky Cover: FEW
Precipitation: S-1
Wind: SW Moderate

HS: 88
PS: 15
 64-63.5cm: Poss. small surface hoar
 50-48cm: Problematic layer

Specifics: Collapsing, widespread; Cracking; Recent avalanche activity on similar slopes



Notes: Moderate wind loading along ridge tops above pit location for past 24hrs. 3in of new snow reported at monarch ski area in last 24hrs. @64cm a thin visible layer, hard to identify grains/size, could be very small surface hoar. It was clear and cool overnight and warm during the day between storms on 20180107 and 20180110. Thin graupel layer 5cm down from surface. Observed graupel on 20180110 during storm.