

Minnehaha Wx 20220224 Carly Bonwell

San Juan Range 02/24/2022 - 1:00pm

CO Co-ord: 37.89150N, -107.64142W

Elevation: 11738 ft

Aspect: NE

Specifics:

Slope Angle: 18°

Wind Loading: previous

Stability:

Air Temperature: -13°C

Sky Cover: FEW

Precipitation: NO

Wind: N Light Breeze

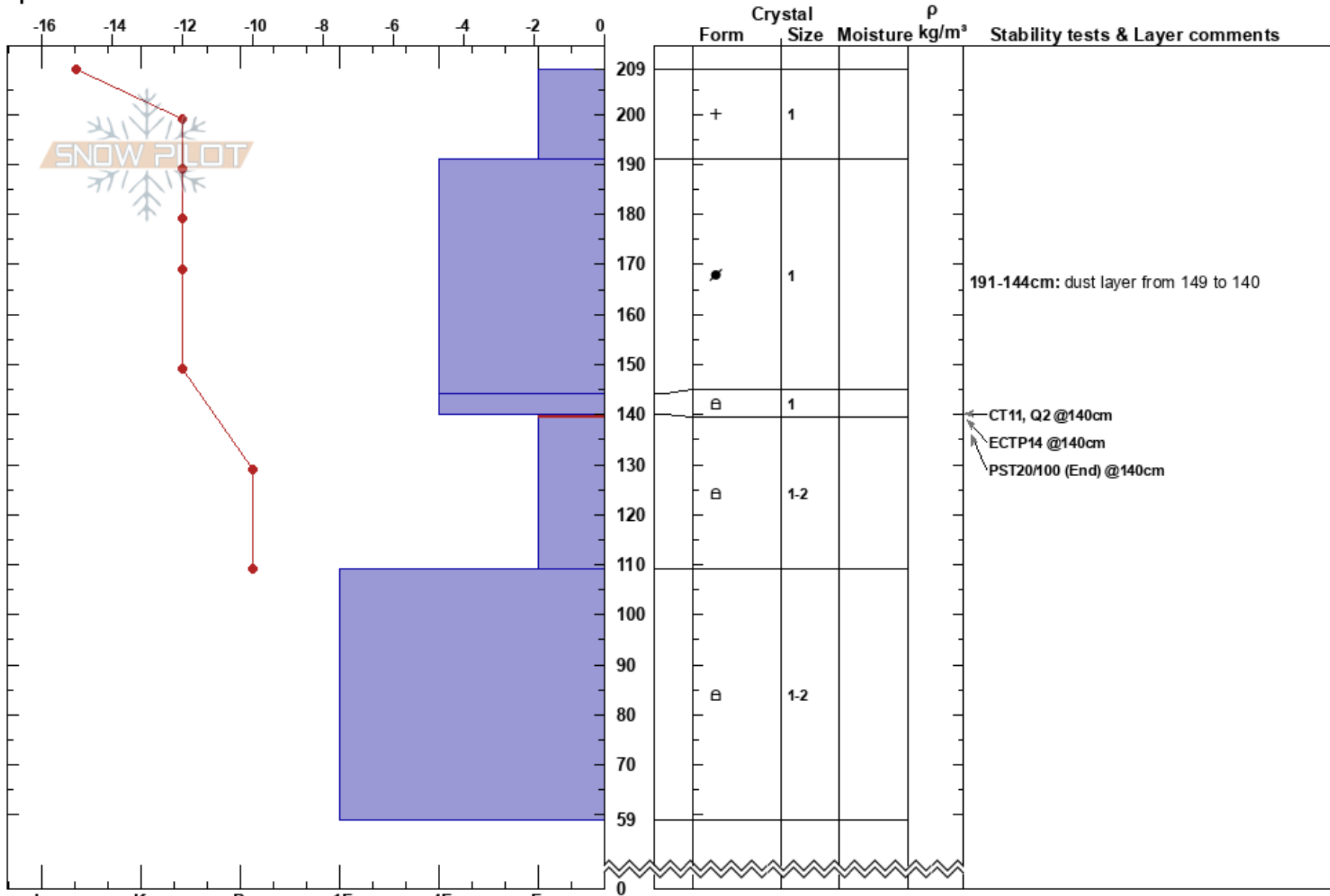
HS:209

PS: 20

191-144cm: dust layer from 149 to 140

140-109cm: Problematic layer

Layer Notes:



Notes: On leeward slope (from SW winds during storm) so slightly wind loaded (HN was 65 cm while the Minnehaha Wx recorded about 35 cm from the storm). HS at the weather station was 114cm, HS of our pit was 209 cm. Dug 150 cm down so that is what the profile shows. Visible dust layer 90 to 81cm down (new snow-old snow interface).