

Snow Dynamics: Lab03

Owen Miller

Stability:

HS:170

Layer Notes:

Bridger Range

02/01/2019 - 2:30pm

Air Temperature: 5°C

PS: 10 65-0cm: Problematic layer

MT

Co-ord: 46.45715N, -110.79116W

Sky Cover: SCT

Elevation: 2199 m

Slope Angle: 20°

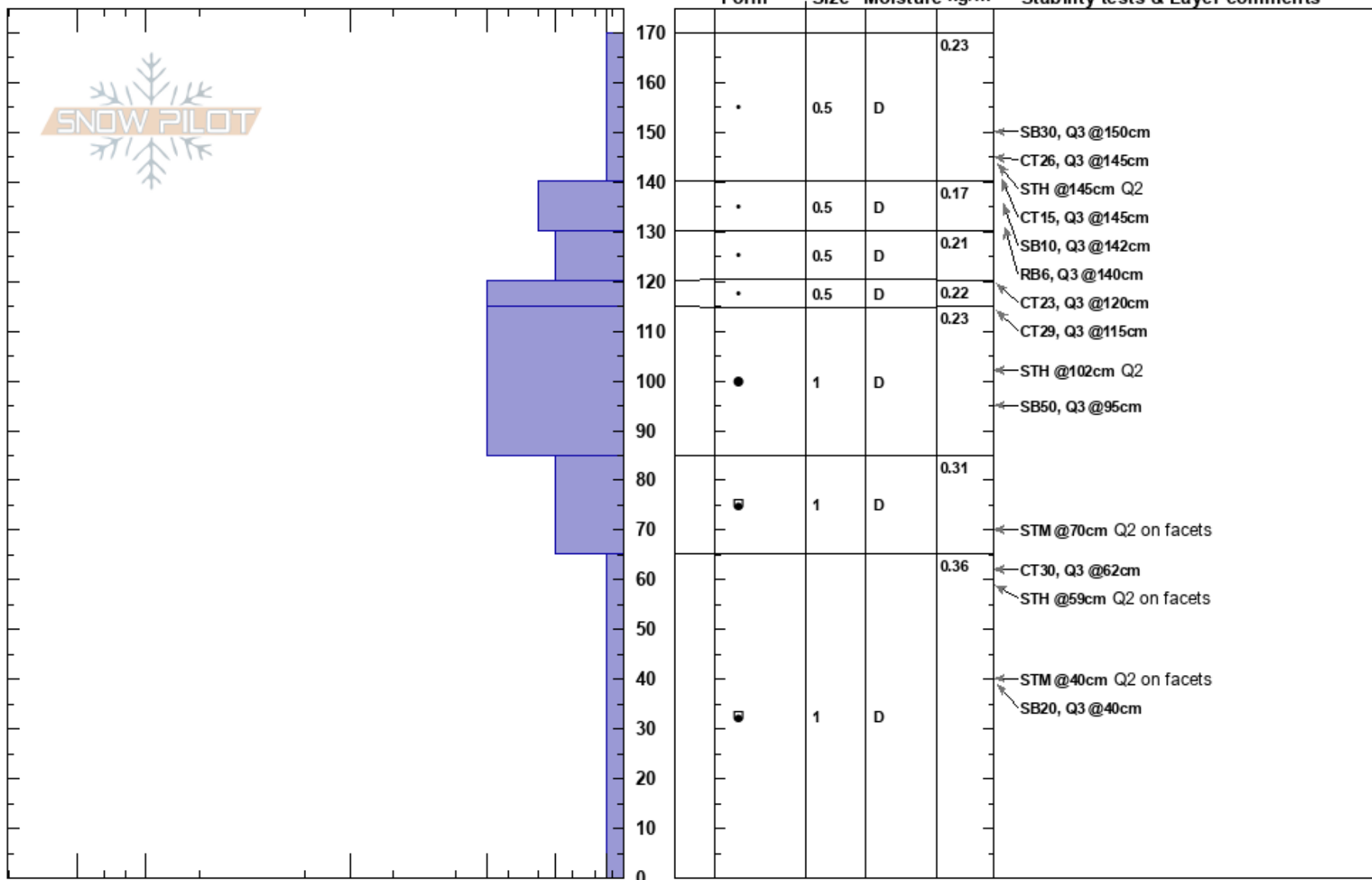
Precipitation: NO

Aspect: NE

Wind Loading: no

Wind: Calm

Specifics: Ski tracks on slope



Notes: Boot Penetration: Sunk in about knee deep. The top layers were less dense than lower layers.

Pole Penetration: There was a clear variation between new and old snow densities.

Ski Penetration test: Skis sunk in approximately 5cm to 10cm