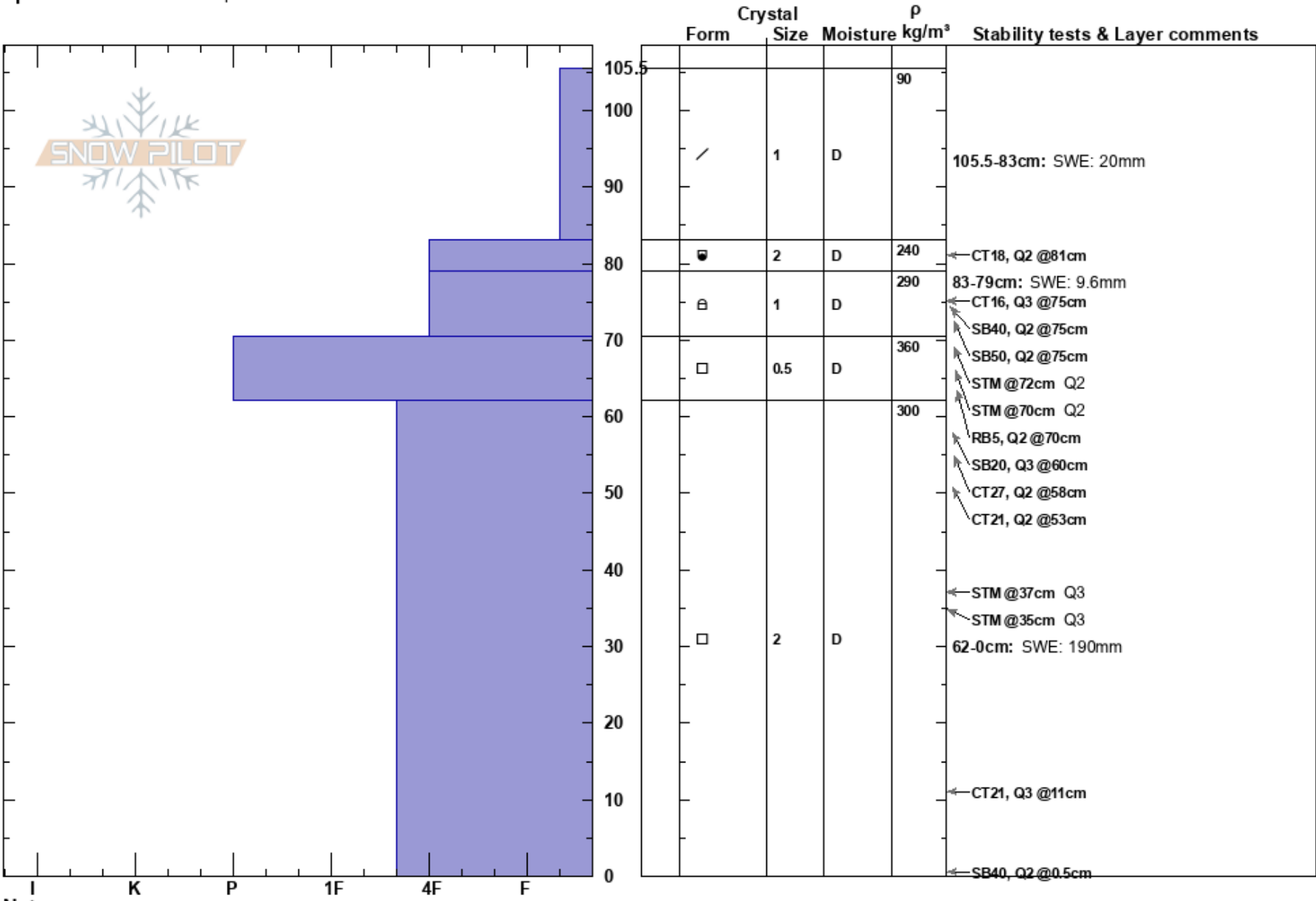


Lab03_Updated
Bridger Range
MT
Elevation: 2329 m
Aspect: 30°
Specifics: Ski tracks on slope

Richard Panuschka
02/03/2017 - 2:15pm
Co-ord: 45.83396N, -110.92814W
Slope Angle: 24°
Wind Loading:

Stability: HS: 105.5
Air Temperature: -1°C
Sky Cover: OVC
Precipitation: NO
Wind: Calm

Layer Notes:
105.5-83cm: SWE: 20mm
83-79cm: SWE: 9.6mm
79-70.5cm: SWE: 25mm
70.5-62cm: SWE: 31mm
62-0cm: SWE: 190mm



Notes: Rutschblock Test caused a non-planar block movement
Ski Penetration Test: 30cm, Boot Penetration Test: 90cm, Pole Penetration Test: Soft, new snow on hard crust with facets beneath.
Shovel Shear Tests: did not test for shear strength, so all scores were listed as "moderate"