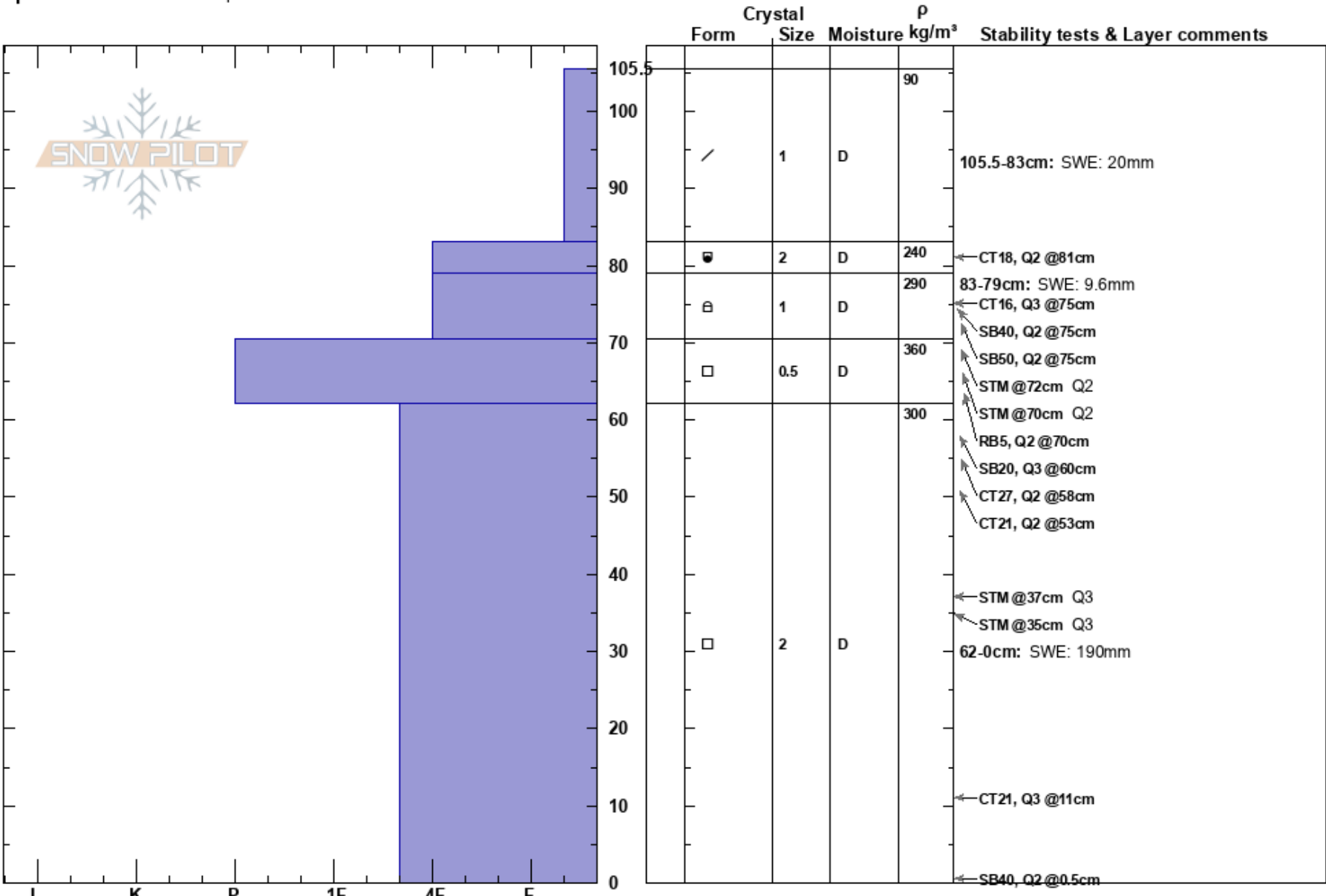


Lab03_Updated
 Bridger Range
 MT
 Elevation: 2329 m
 Aspect: 30°
 Specifics: Ski tracks on slope

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

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"