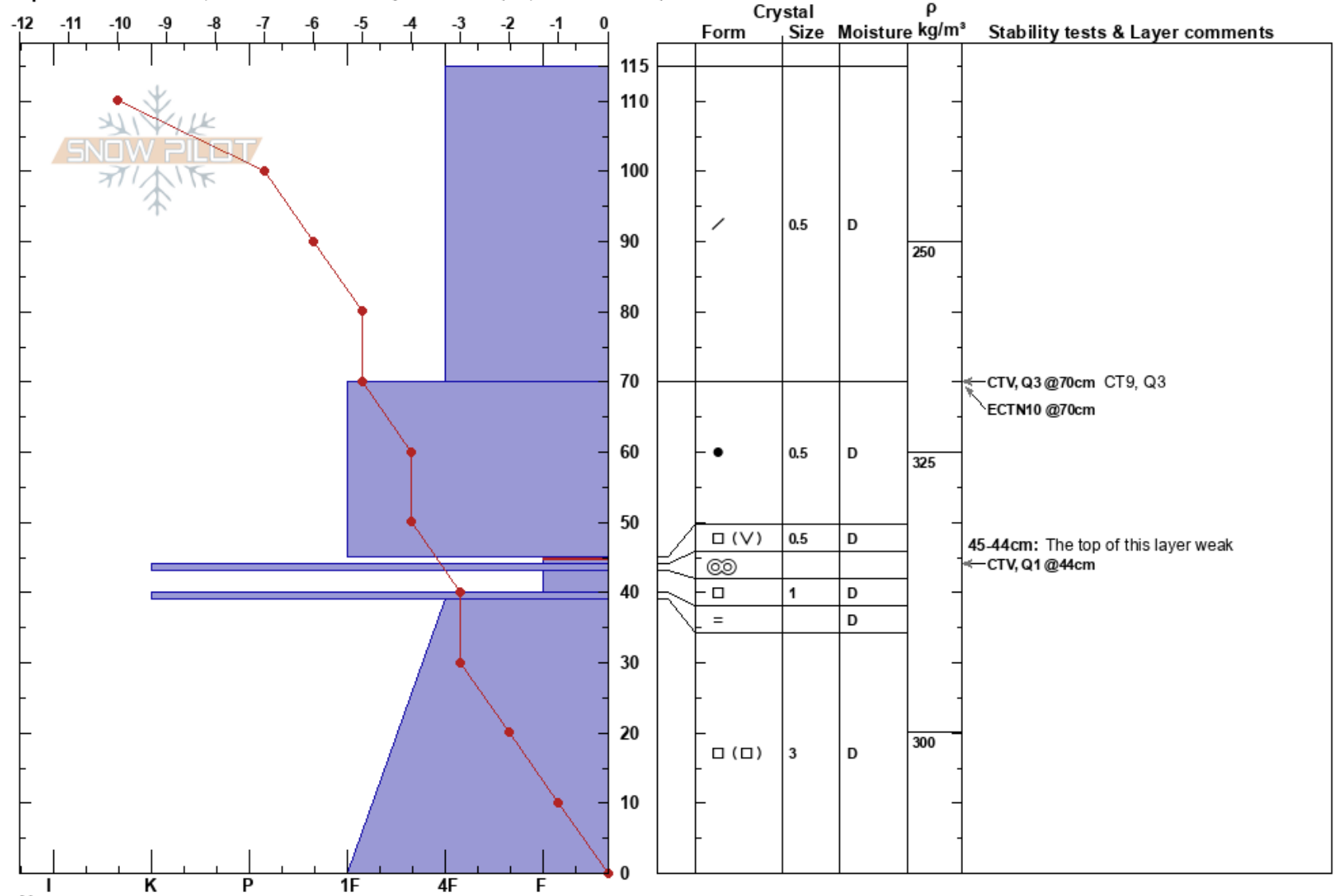


NAS-Bald Peak Denny Hogan HS: 115 Layer Notes:
 Henry Mtns 10/19/2017 - 11:00am Air Temperature: -5°C PF: 20 45-44cm: The top of this layer weak
 MT Co-ord: 44.00000N, -111.00000W Sky Cover: BKN 45-44cm: Problematic layer
 Elevation: 10080 ft Slope Angle: 34° Precipitation: S1
 Aspect: SW Wind Loading: previous Wind: S Light Breeze
 Specifics: Practice Pit; Recent avalanche activity on similar slopes; Ski tracks on slope



Notes: Questions: 1) With time, would you expect the facets at the ground to grow into bigger facets or begin to round? answer: I would expect them to grow over time due to the significant gradient in the snowpack.

- 2) Since the layer at 70cm has a lower stability test score than the layer at 44 cm, why isn't this the most unstable layer in the snowpack? My answer would be because of the large Surface Hoar grains found there. These are very large at 6mm and weak grains and could collapse and fail with a Quality (Q1) shear found in the stability test. Weakest layer with a slab on top.
- 3) Would you ski this slope using typical backcountry precautions (one at a time, etc.)?
My answer would be NO. Do not ski this slope, due to your stability test and the fact that you have noted recent avalanche activity on similar slopes. Other ski track are NOT a good indication of stability, they just got away with it. Take your party to a lower angled slope if possible and head home to ski another day!