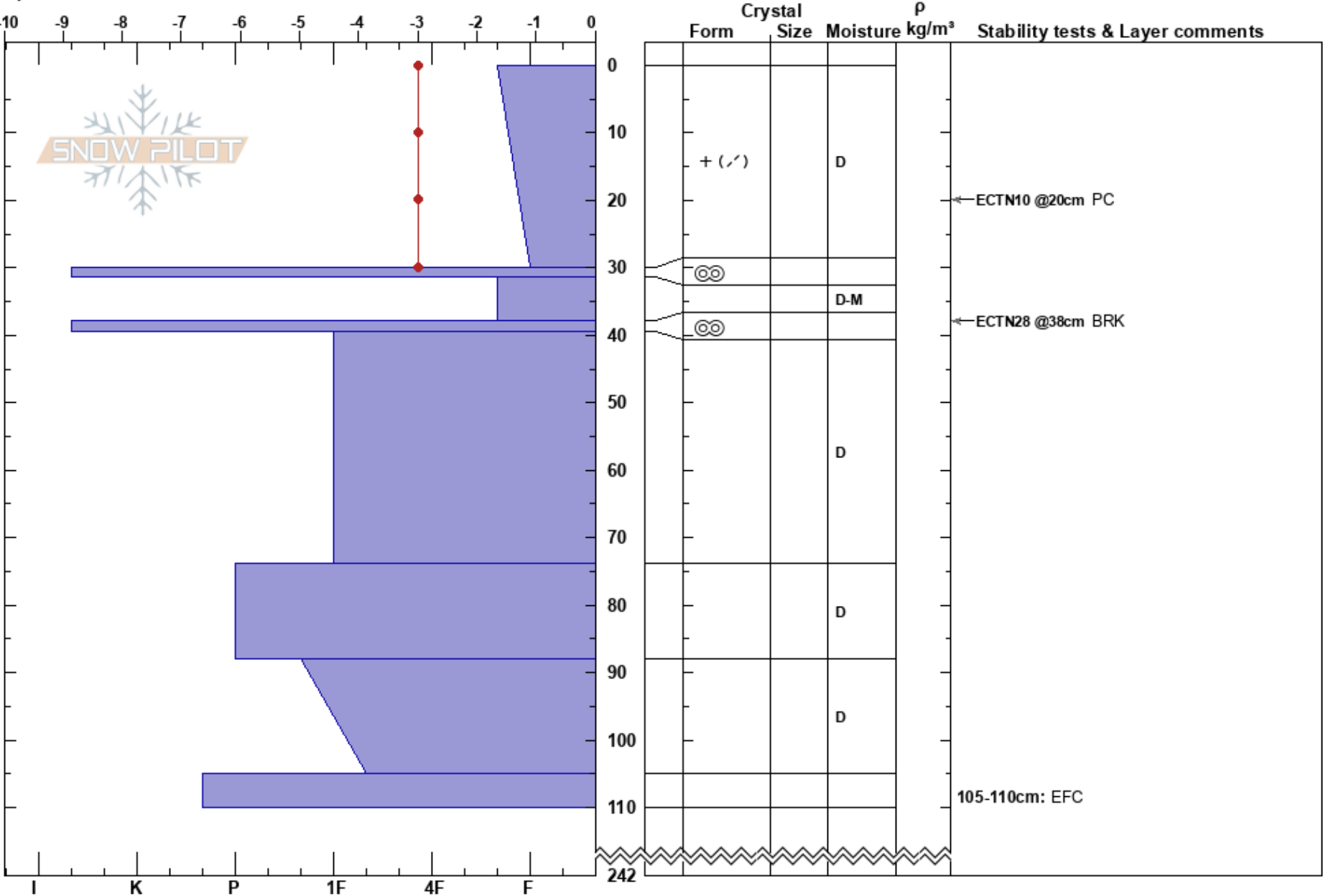


Spire Gulch
North Cascades, East WA
Elevation: 6879 ft
Aspect: 0°
Specifics: Cracking; We skied slope

Aaron Barnett
04/09/2024 - 10:20pm
Co-ord: 48.50837N, -120.65077E
Slope Angle: 34°
Wind Loading: yes

Stability: Good
Air Temperature: -4°C
Sky Cover: OVC
Precipitation: S-1
Wind: NW Moderate

HS:242
PF:69
0-30cm: Problematic layer
105-110cm: EFC



Notes: Pit score 8/9. Good strength, good energy, good structure. At this time our primary stability concern will be warming within the new snow producing wet loose avalanches. There was some wind effect and cracking in the new snow but wind slabs should be stubborn and only found in isolated terrain features along ridges. There is still a slight hardness change above the EFC but the snowpack is still a cold winter snowpack. This layer may only become problematic after a long period of warming but even this is unlikely to produce wet slab conditions.