

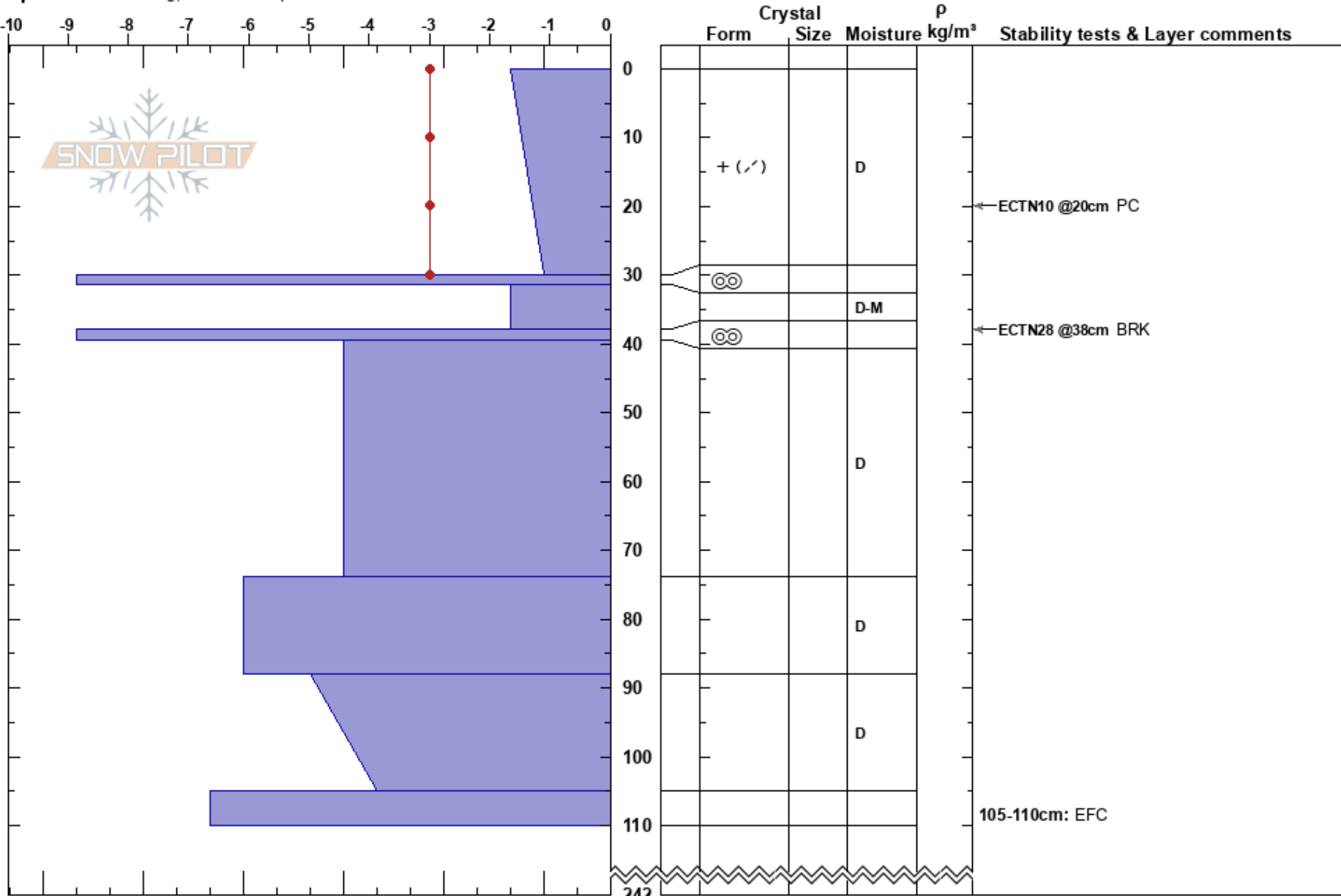
Spire Gulch  
North Cascades, East  
WA

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  
Layer Notes:  
0-30cm: Problematic layer  
105-110cm: EFC

Elevation: 6879 ft  
Aspect: 0°  
Specifics: Cracking; We skied slope



**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.