

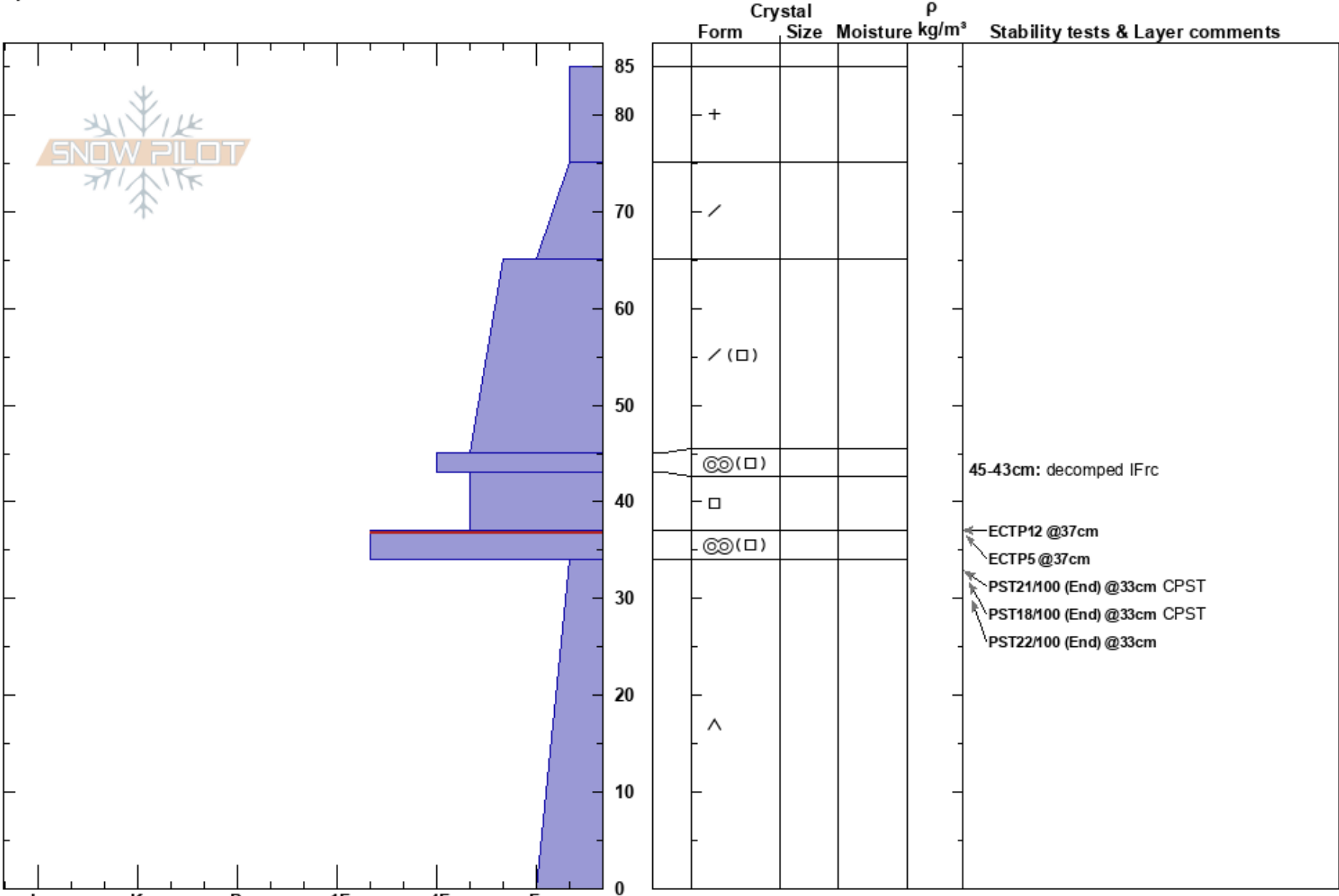
Galena Summit FX Knob
 Smoky
 ID
Elevation: 8650 ft
Aspect: 85°
Specifics: Pit is adjacent to avalanche: crown; Recent avalanche activity on similar slopes;

Ben VandenBos
 01/17/2021 - 11:30am
Co-ord: 43.87254N, -114.71037W
Slope Angle: 35°
Wind Loading:

Stability: Poor
Air Temperature: 32°C
Sky Cover: BKN
Precipitation: S-1
Wind: W Moderate

HS: 85
PF: 80
PS: 20
Layer Notes:
 45-43cm: decomped IFrc
 37-34cm: FC on top
 37-34cm: Problematic layer

Ski tracks on slope



Notes: Thin weak layers aren't great candidates for PST/CPST. Out of curiosity, I performed these tests on top of depth hoar, below the crust. Avalanche and ECTs failed on 1-2mm FC on top of crust. Slope angle on bed surface ranged from 36-40°, slope quickly eased below.