

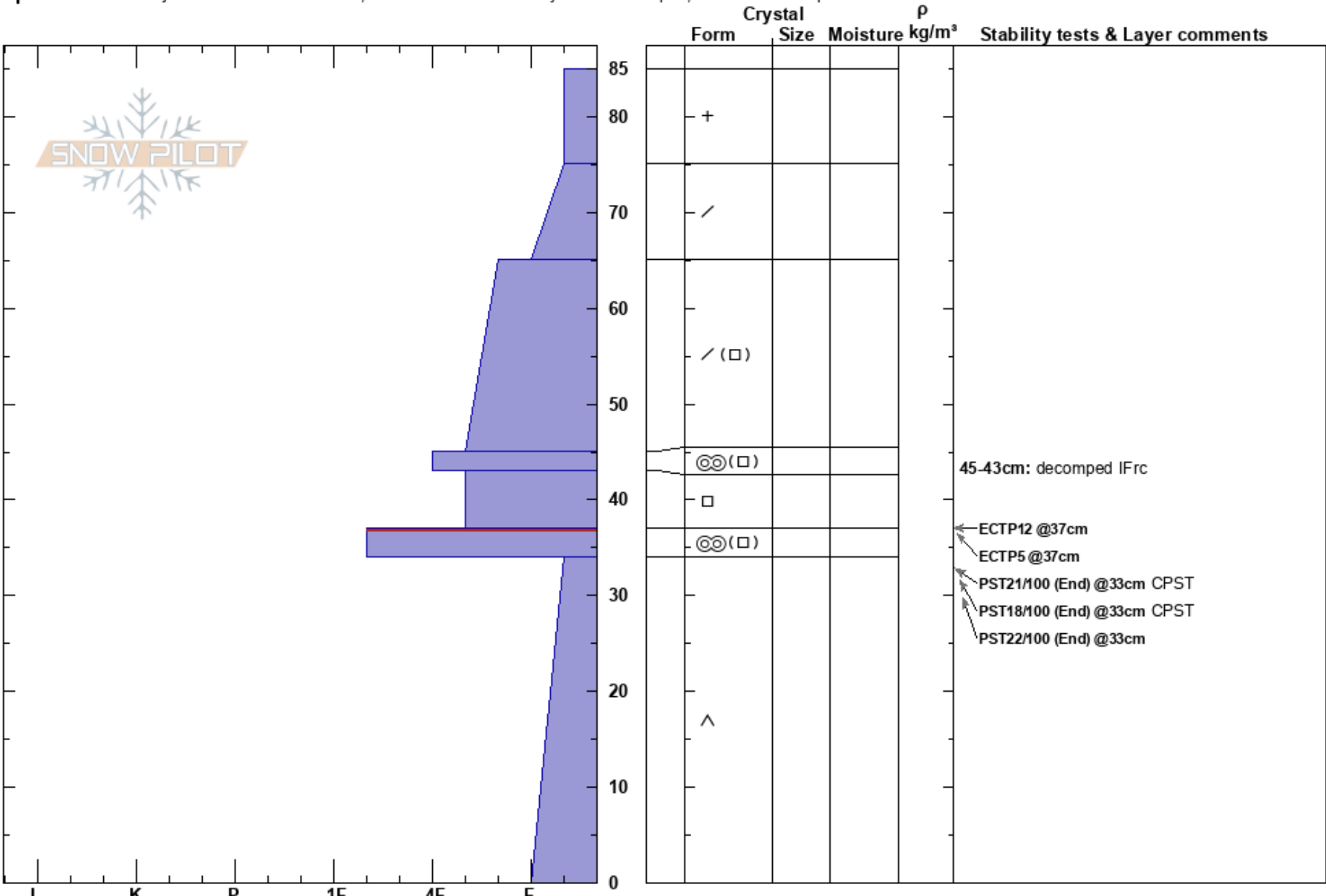
Galena Summit FX Knob  
 Smoky  
 ID  
**Elevation:** 8650 ft  
**Aspect:** 85°  
**Specifics:** Pit is adjacent to avalanche: crown; Recent avalanche activity on similar slopes;

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.