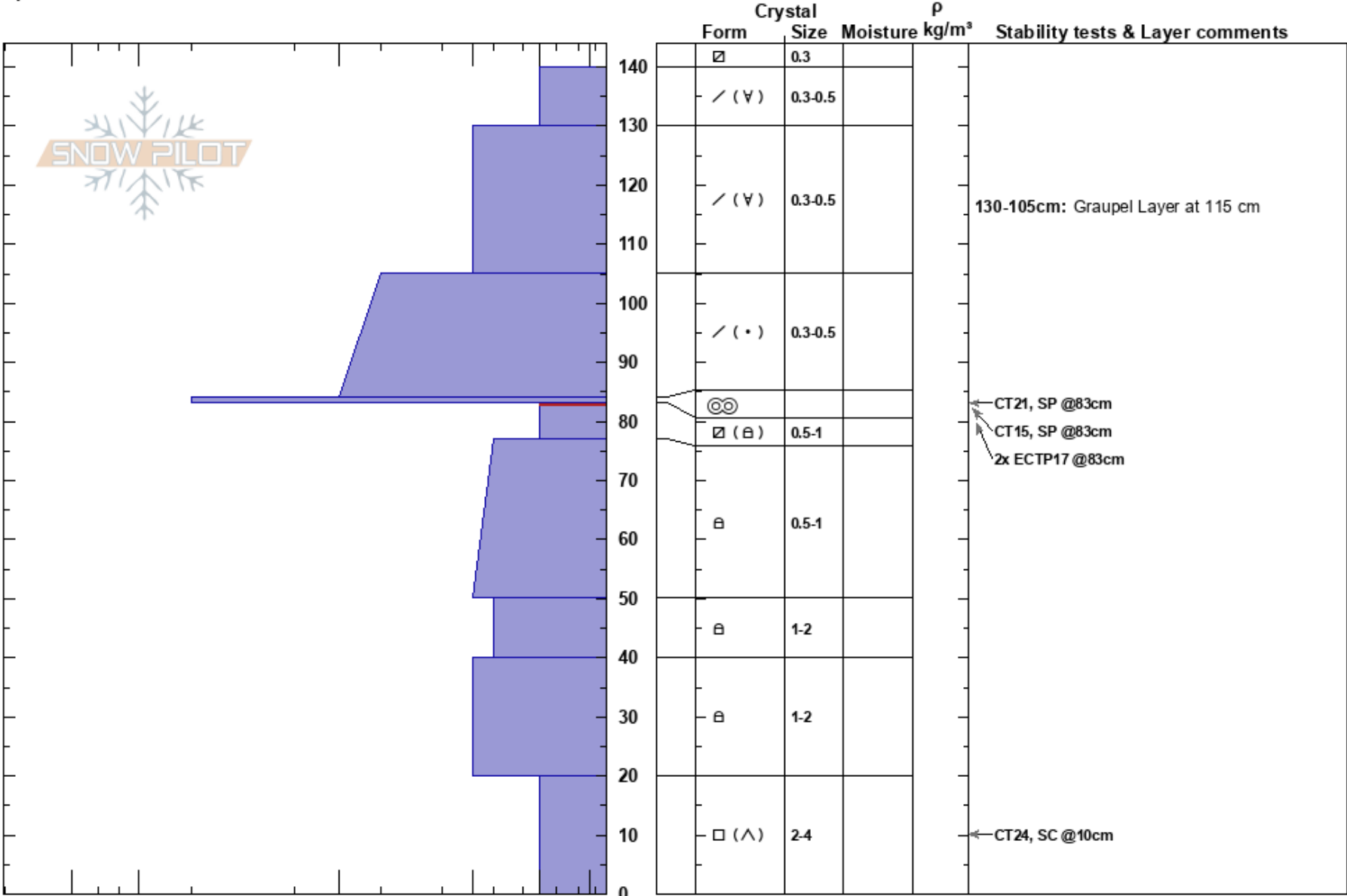


Vallecito Reservoir
San Juan Range
CO
Elevation: 8400 ft
Aspect: 330°
Specifics: Pit is adjacent to avalanche: crown; Recent avalanche activity on similar slopes

Chris Bilbrey
02/26/2023 - 10:30am
Co-ord: 37.36930N, -107.57208W
Slope Angle: 35°
Wind Loading: yes

Stability:
Air Temperature:
Sky Cover: BKN
Precipitation: S-1
Wind: SW Moderate

HS: 140
130-105cm: Graupel Layer at 115 cm
83-77cm: Problematic layer



Notes: Crown profile dug at the site of a fatal avalanche accident. The avalanche broke in a 4F hard layer of faceted snow grains below a K- hard crust 1 cm thick. The crown depth ranged from 40 to 75 cm deep. Around the steepest part of the slope, the avalanche broke deeper into a 4F hard layer of DH/ FC at the ground.