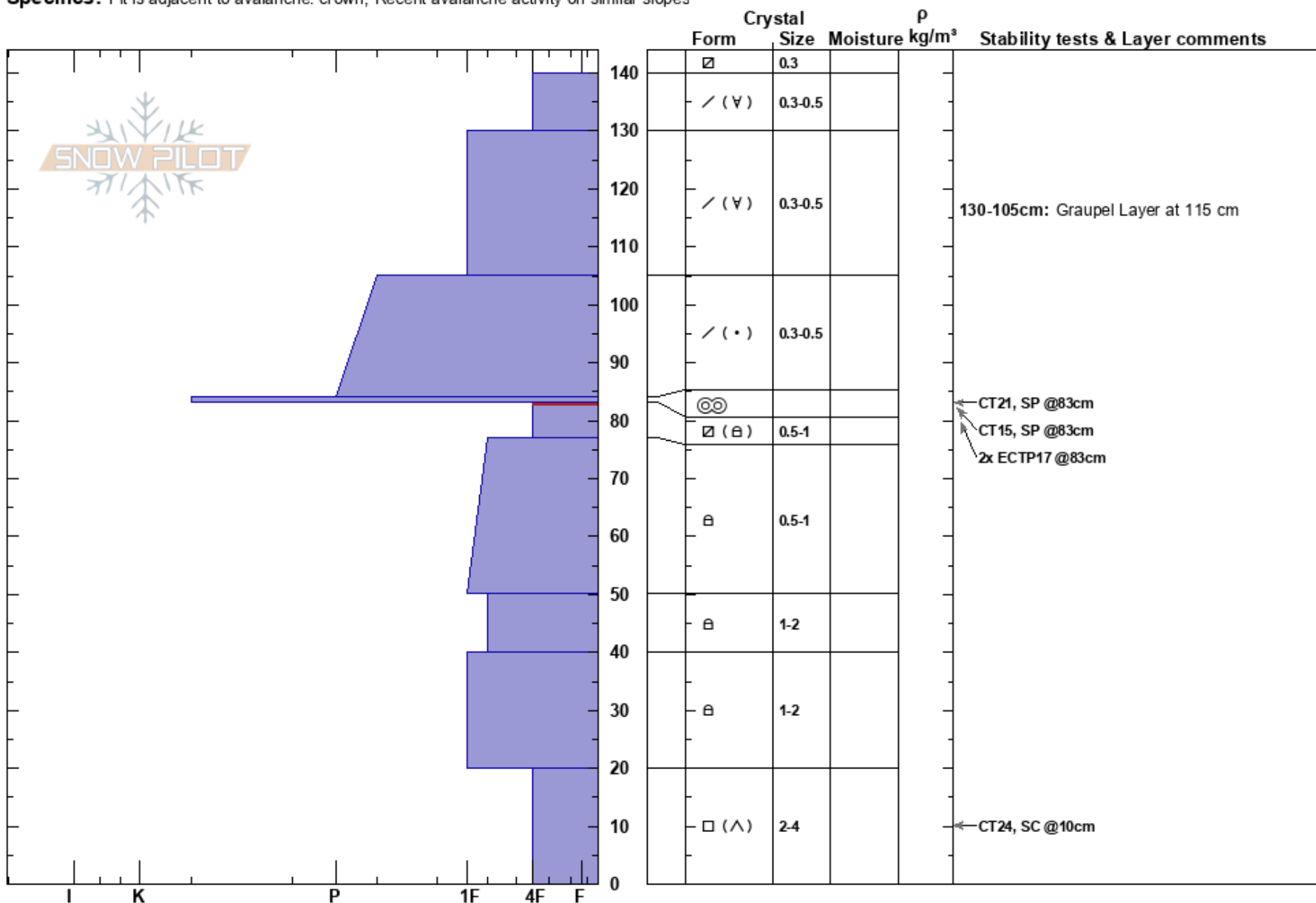


Vallecito Reservoir  
 San Juan Range  
 CO  
**Elevation:** 8400 ft  
**Aspect:** 330°  
**Specifics:** Pit is adjacent to avalanche: crown;

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  
**Layer Notes:**  
 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.