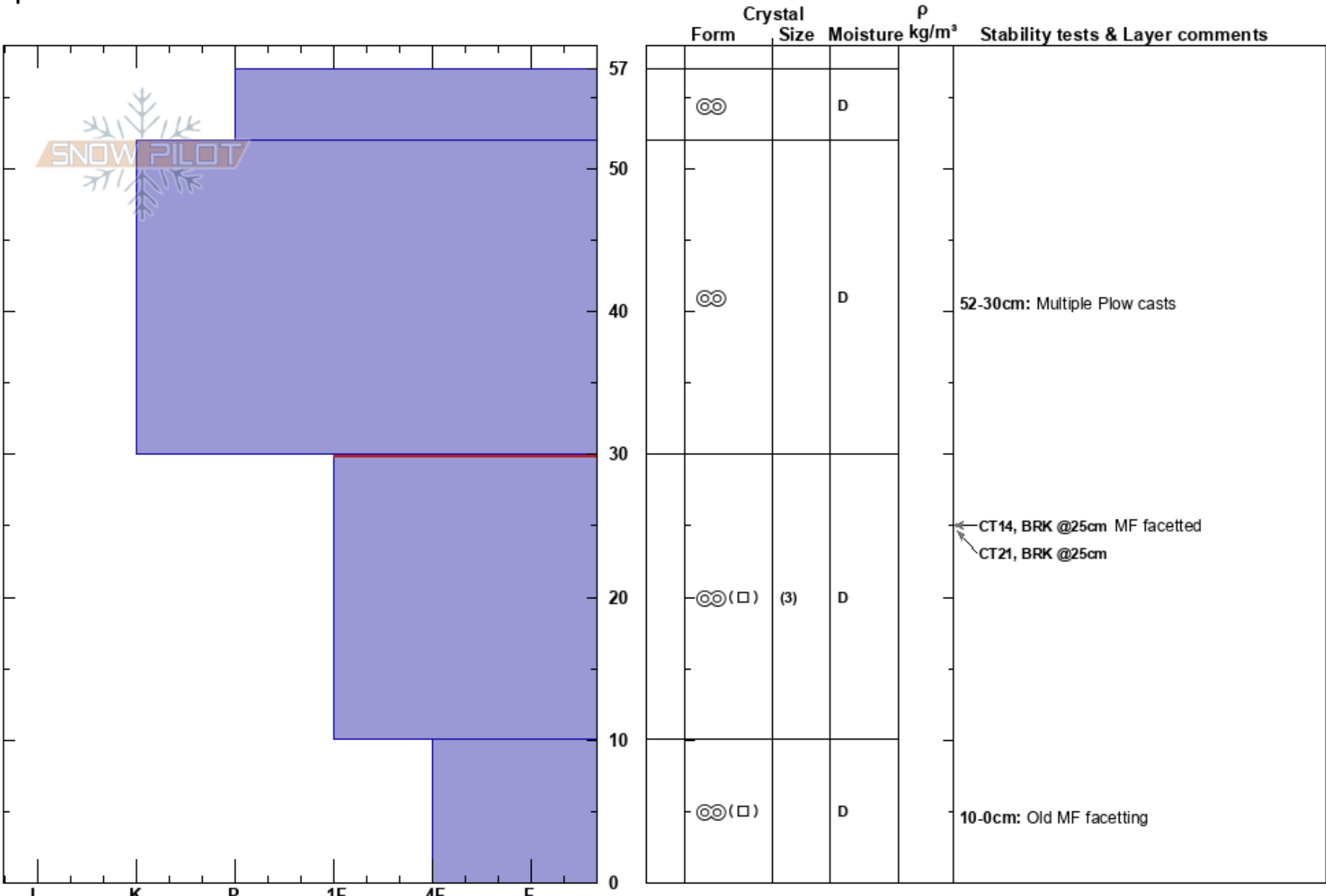


Hector Plow Affected  
 Rocky Mountains  
 CA  
**Elevation:** 1850 m  
**Aspect:** W  
**Specifics:**

Sue Gould  
 04/19/2024 - 9:30am  
**Co-ord:**  
**Slope Angle:** 21°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** -10°C  
**Sky Cover:** FEW  
**Precipitation:** NO  
**Wind:** Calm

**HS:**57  
**PF:**1  
**Layer Notes:**  
 52-30cm: Multiple Plow casts  
 30-10cm: Problematic layer  
 10-0cm: Old MF facetting



**Notes:** Very strong upper layer resulting from multiple plow casts. Failure would not likely occur in the more faceted lower pack unless isolated as in a column test. Location of profile was somewhat protected from solar due to the forested area just to the west. This allowed less overall shrinking of the snowpack compared to unplowed site on the opposite side of the highway where afternoon solar was more pronounced.