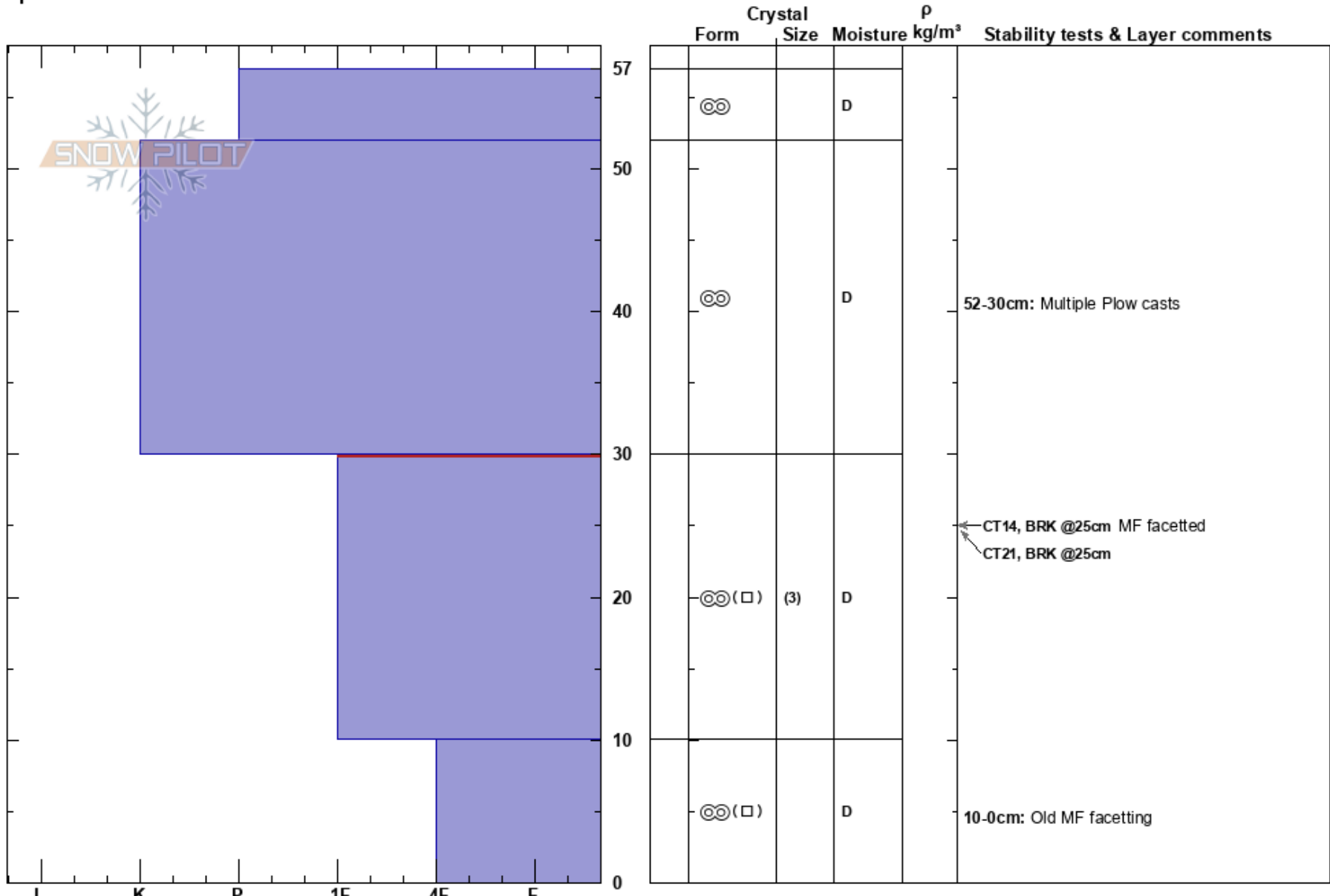


Hector Plow Affected
 Rocky Mountains
 CA
Elevation: 1850 m
Aspect: W
Specifics:

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.