

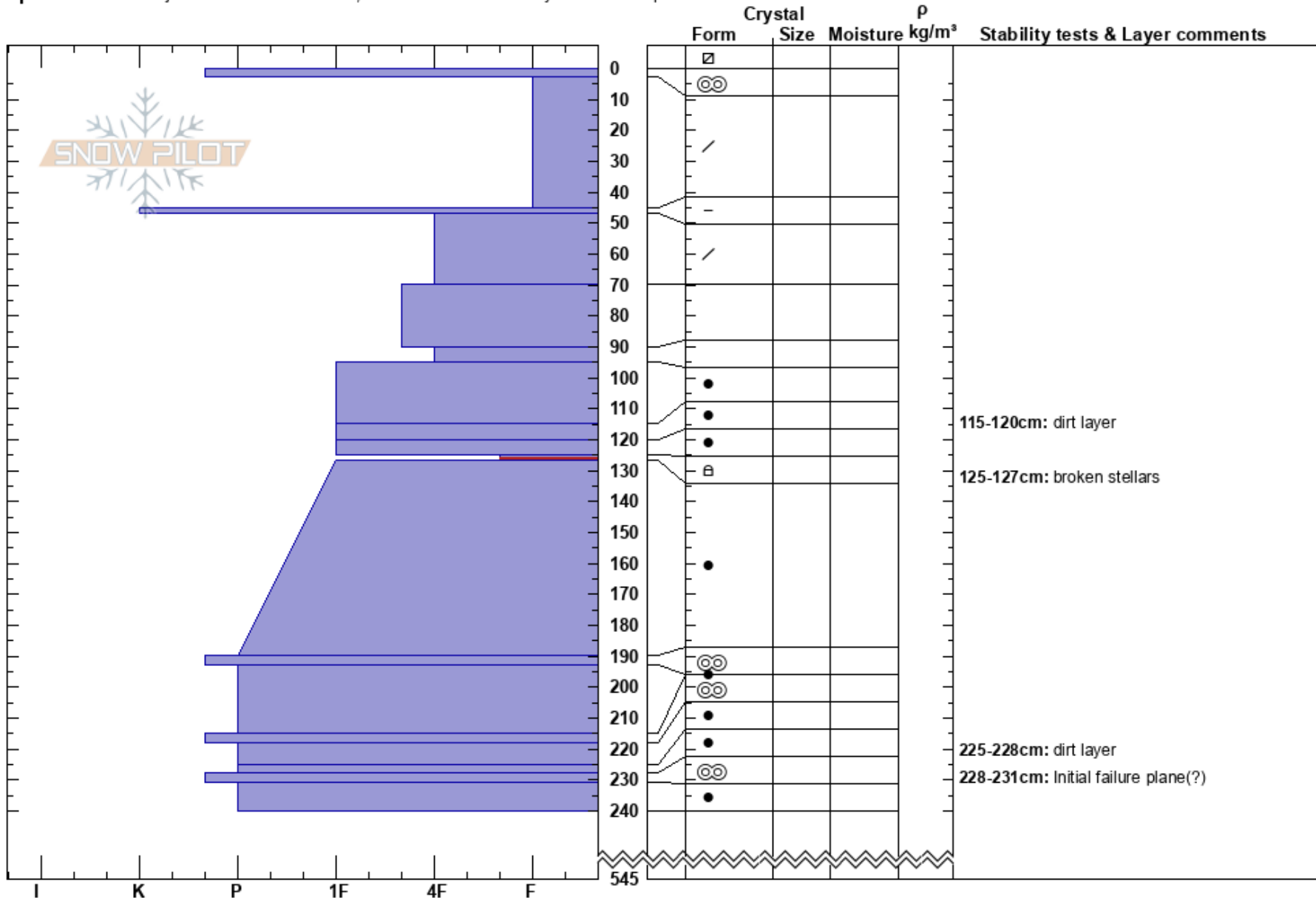
Michigan City 9730' SE  
 Central Wasatch  
 UT  
 Elevation: 9730 ft  
 Aspect: SE

Dave Kelly  
 04/07/2023 - 11:00am  
 Co-ord: 40.59516N, -111.61467W  
 Slope Angle: 23°  
 Wind Loading: yes

Stability: Poor  
 Air Temperature: -1.6°C  
 Sky Cover: FEW  
 Precipitation: NO  
 Wind: SW Moderate

HS:545  
 PF:55  
 PS: 5  
 Layer Notes:  
 115-120cm: dirt layer  
 125-127cm: broken stellars  
 125-127cm: Problematic layer  
 225-228cm: dirt layer  
 228-231cm: Initial failure plane(?)

Specifics: Pit is adjacent to avalanche: other; Recent avalanche activity on similar slopes



Notes: Pit on a South-south east aspect 174 degrees. Trying to mimic crown from Grizzly Cup avalanche from April 7, 2023. 2 dirt layers ( 120cm and 225cm) Melt freeze crusts around the 225cm dirt layer and decomposing stellar crystals under the 120cm dirt layer. Best guess is that one of the melt freeze crusts with a layer of facets above it was the original failure plane for the avalanche which was triggered remotely from an air blast that was 2000' away (Emma 4).