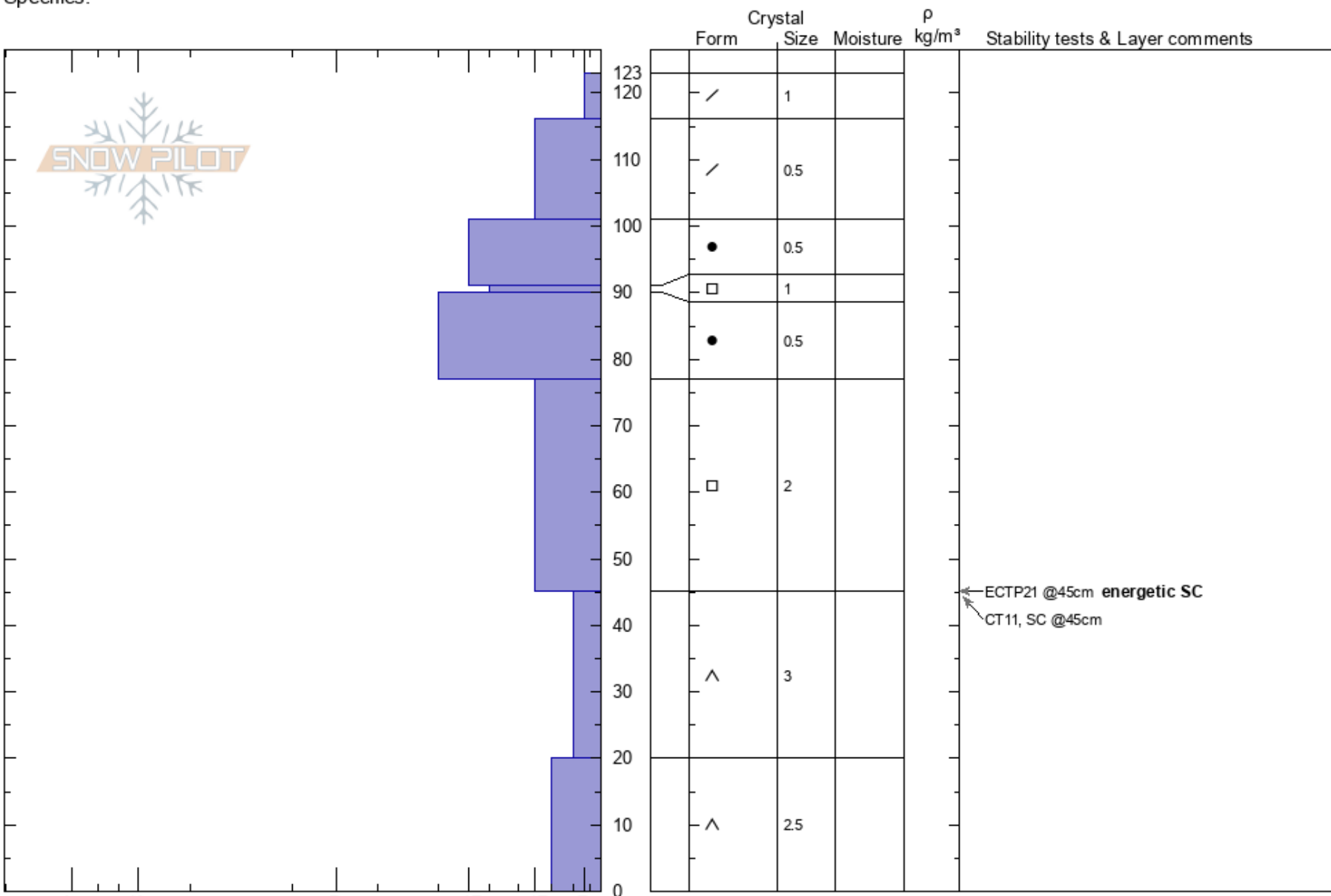


Irene's Cement Creek  
 San Juan Range  
 CO  
 Elevation: 12010 ft  
 Aspect: NE  
 Specifics:

Bill Nalli  
 03/03/2020 - 12:00pm  
 Co-ord: 37.83338N, -107.69686W  
 Slope Angle: 34°  
 Wind Loading: yes

Stability: **poor**  
 Air Temperature: -5°C  
 Sky Cover: CLR  
 Precipitation: NO  
 Wind: NE Moderate

Layer Notes:  
 HS: 123  
 PF: 100 45-20cm: Problematic layer  
 PS: 30



Notes: With Ann Mellick. Pit is an example of an emerging and evolving persistent weak layer. Some northeast aspects at all elevations are shallow. Where HS is around 120cm the lower half is 2mm facets mid pack and 3mm depth hoar. This location has a small, isolated slab on top. The slab is made up of multiple snow and wind events, now settled into the top 40cm. ECTP 21 @ 45 and CT 11 SC at 45 suggest that where this structure exists, stability is poor. So far this is still isolated as many of these shallow areas just dont have much of a slab on top. If you find one you could pop out a little pocket now but more concerning will be once we get the next couple storms adding more load and slab.