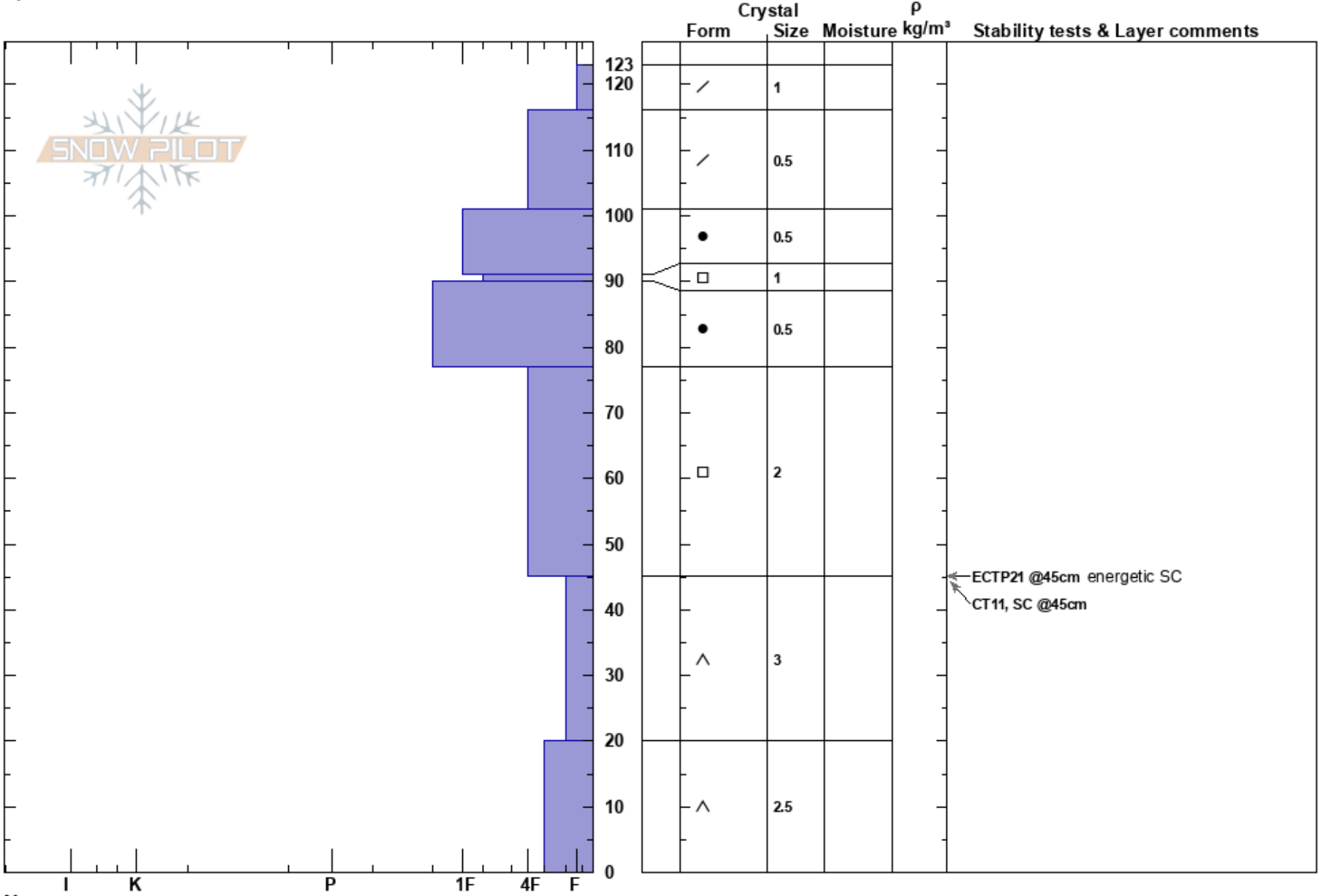


Irene's Cement Creek
San Juan Range
CO
Elevation: 12010 ft
Aspect: NE
Specifics:

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

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.