

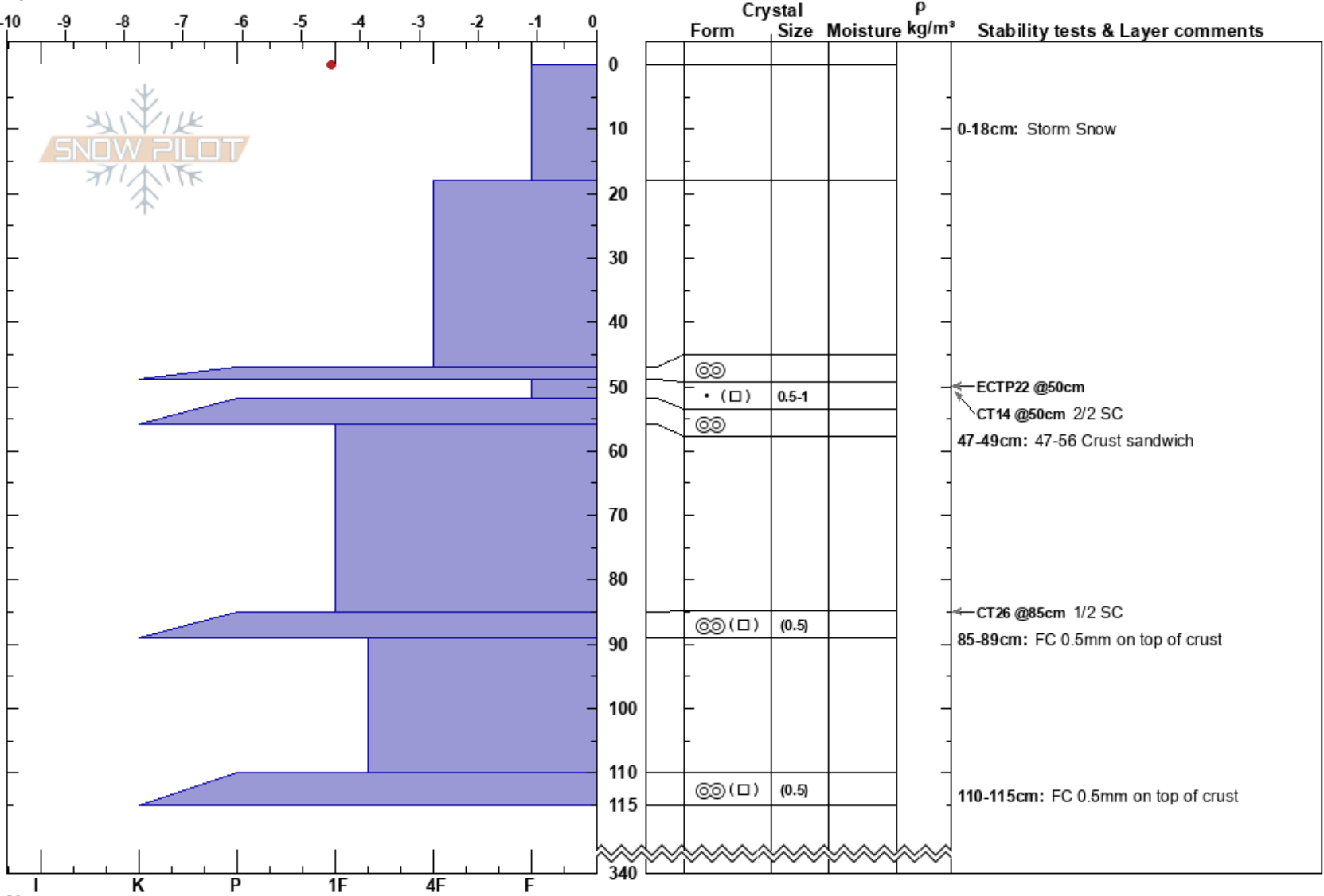
Powder Pig R. Solar
 Monashee
 BC
 Elevation: 2065 m
 Aspect: S

Sylvia Bogusz
 15/03/2022 - 11:30
 Co-ord:
 Slope Angle: 38°
 Wind Loading: yes

Stability:
 Air Temperature: -4.5°C
 Sky Cover: OVC
 Precipitation: S5
 Wind: SW Moderate

HS: 340
 PF: 40
 Layer Notes:
 0-18cm: Storm Snow
 47-49cm: 47-56 Crust sandwich
 49-52cm: Soft snow, mix of FCs & RGs
 49-52cm: Problematic layer
 85-89cm: FC 0.5mm on top of crust
 [More Layer Comments below]

Specifics: Cracking; Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes; Instability rapidly rising



Notes: Set out to investigate solar slope and found 3 crust complexes.

- Down 47-56 crust sandwich of variable thickness and high spatial variability within snowpit. 3cm of soft snow, mix of facets and rounds, in between crusts gave 2/2 CTM 14,15 (SC) and ECTP 22 results.
- Down 85-89 crust complex of variable thickness gave 1/2 CTH 26 (SC) results on facets above crust.
- Down 110-115 crust complex of variable thickness, gave "extra hard" SP cash register results on facets above crust.. Additional Layer Comments: 115-110cm: FC 0.5mm on top of crust;