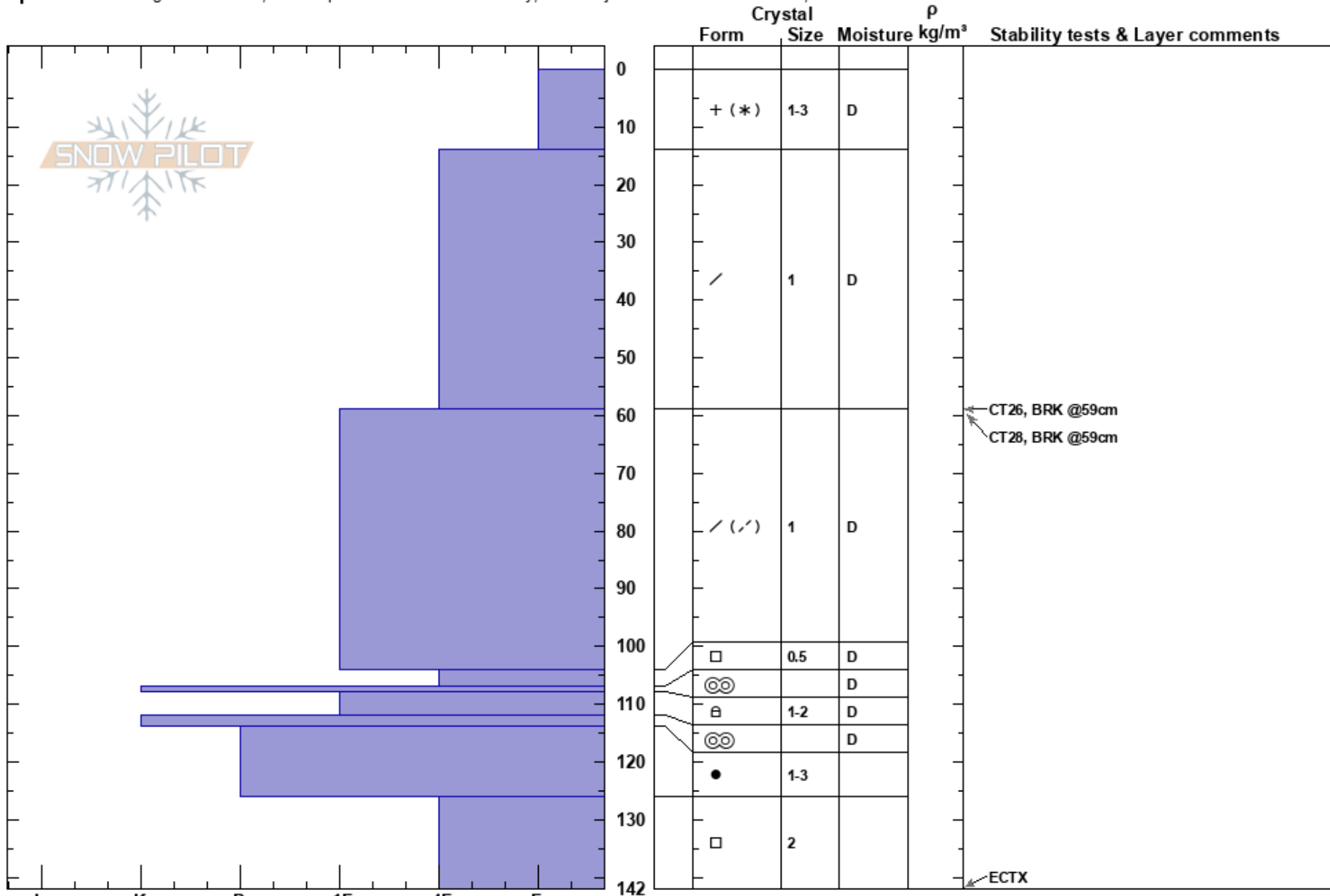


Chilkoot - Front Side
 Chugach Range
 AK
 Elevation: 2655 ft
 Aspect: N

Adam Smith
 12/12/2022 - 2:00pm
 Co-ord: 60.95784N, -149.07117W
 Slope Angle: 33°
 Wind Loading:

Stability: **HS: 142**
 Air Temperature: 27°F
 Sky Cover: CLR
 Precipitation: NO
 Wind: Calm
 Layer Notes: 104-107cm: Problematic layer

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Pit is adjacent to avalanche: crown;



Notes: This was a crown profile of what was most likely a sympathetic release triggered during the morning's artillery mission. The max height of the crown was 92cm, but tapered toward the flanks. The crown was roughly 50ft wide and ran nearly 100ft from crown to tongue (crossing the groomer, kissing Prospector). The failure was on the facets on top of the upper crust 107cm down. Profile completed by R. DiJulia with J. Dramis in the pit.