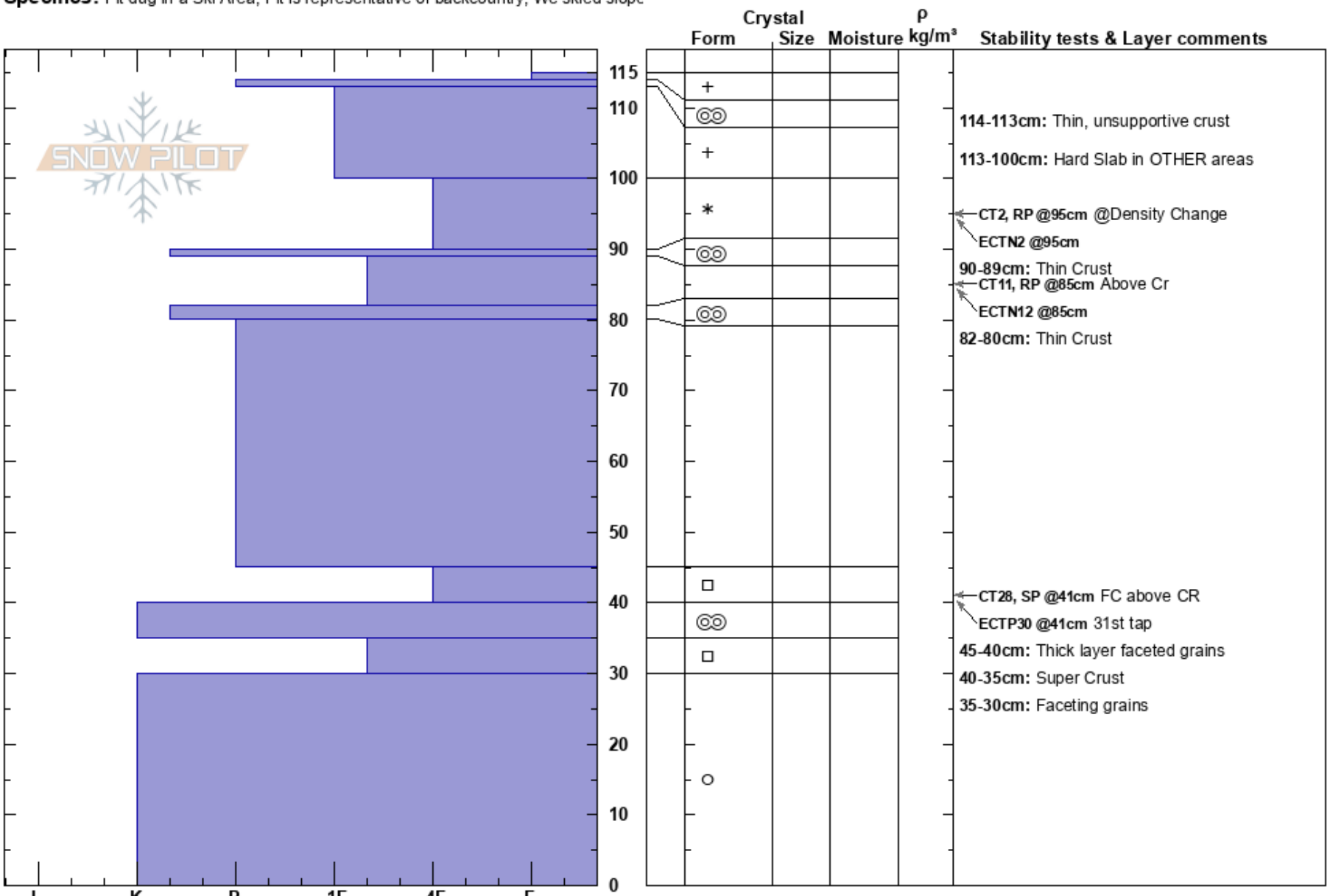


West Bowl/Big Shot
 Eaglecrest
 AK
 Elevation: 784 m
 Aspect: W
 Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; We skied slope

Peter Nave
 11/24/2020 - 2:00pm
 Co-ord: 58.26001N, -134.51233W
 Slope Angle: 35°
 Wind Loading: previous

Stability:
 Air Temperature:
 Sky Cover: SCT
 Precipitation: NO
 Wind: Calm

HS:115
 Layer Notes:
 114-113cm: Thin, unresponsive crust
 113-100cm: Hard Slab in OTHER areas
 90-89cm: Thin Crust
 82-80cm: Thin Crust
 45-40cm: Thick layer faceted grains
 [More Layer Comments below]



Notes: The site was chosen because it was not likely to have been scoured by this month's winds, or skied. Probably exposed myself in the process. Adjacent steep slopes were not reactive to ski cuts. When undercut by a skin track, surface 'upside-down' 20cm of snow cracked easily about a meter from ski tips, reinforcing the resistant planar shear quality observed in the pit. Without being undercut, it didn't move. The soft surface snow cushioned the concerning layer of facets above the super crust. Once the soft snow crumbled off of the block the facets triggered suddenly and propagated. Would be very worried where this layer is shallower. Additional Layer Comments: 40-45cm: Problematic layer; 35-40cm: Super Crust; 30-35cm: Faceting grains;