

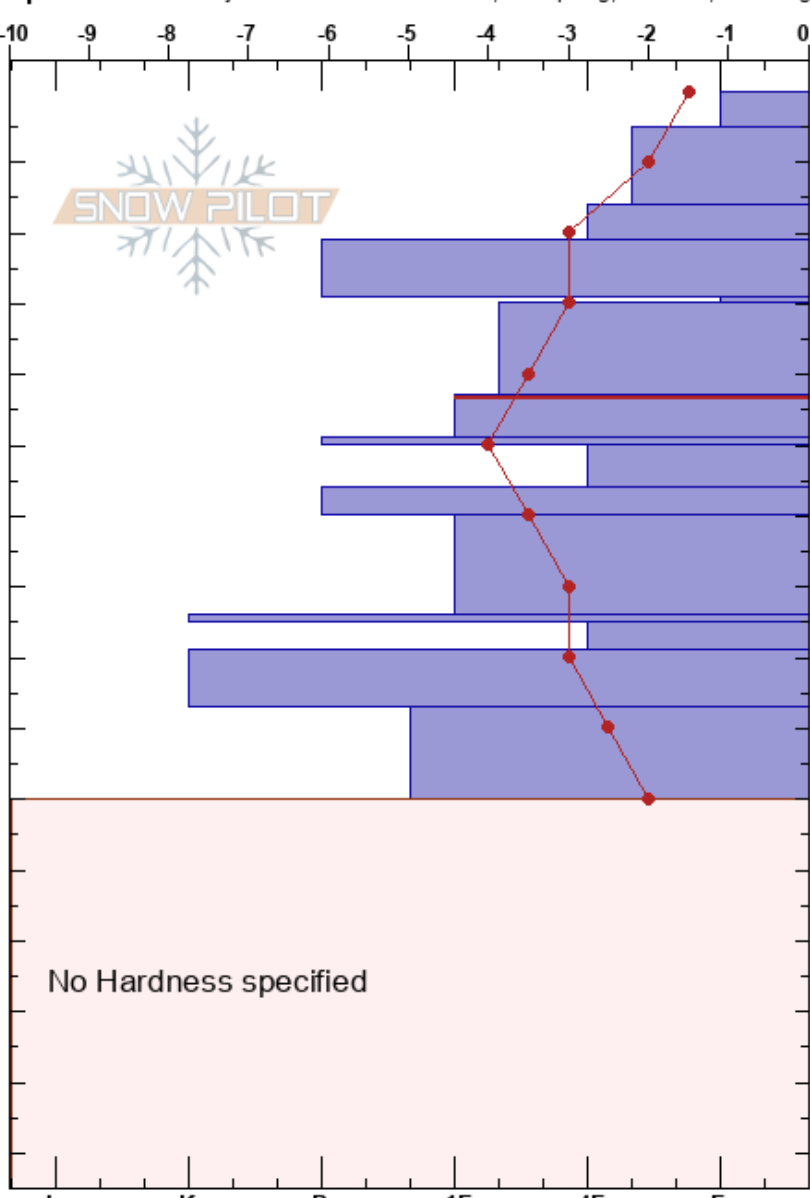
170121 ESS4
 North Cascades, East
 WA

Ryan Zarter
 01/21/2017 - 9:30am
Co-ord:
Slope Angle: 30°
Wind Loading: previous

Stability:
Air Temperature: 0°C
Sky Cover: BKN
Precipitation: NO
Wind: Light Breeze

HS: 155
PF: 30
Layer Notes:
 43-49cm: Avy at this interface.
 43-49cm: Problematic layer
 100-155cm: Spx not examined.

Specifics: Pit is adjacent to avalanche: crown; Collapsing, localized; Cracking; Recent avalanche activity on similar slopes



Crystal Form	Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
↔ (/)	2	D		
/	2	D		
●	0.5	D		
∩	3	D		← CT7, SC @16cm
△	2	D		← CT2, SC @16cm
●	2	D		← CT21, SC @29cm
●	1	D		← CT19, SC @29cm
● (⊖)	1.5			← STH, SP @43cm
⊙		D		← PST30/100 (End) @43cm
●	2	D		← CT23, SP @43cm
⊙		D		← CT21, SP @43cm
●	1	D		
=		D		
●	1.5	D		
■		D		
●	1	D		
				100-155cm: Spx not examined.

Notes: Remote triggered HSR2D2 while approaching location to dig. Failure layer was down 43cm... possibly FCsf burried on 1/7