

170121 ESS4
North Cascades, East
WA

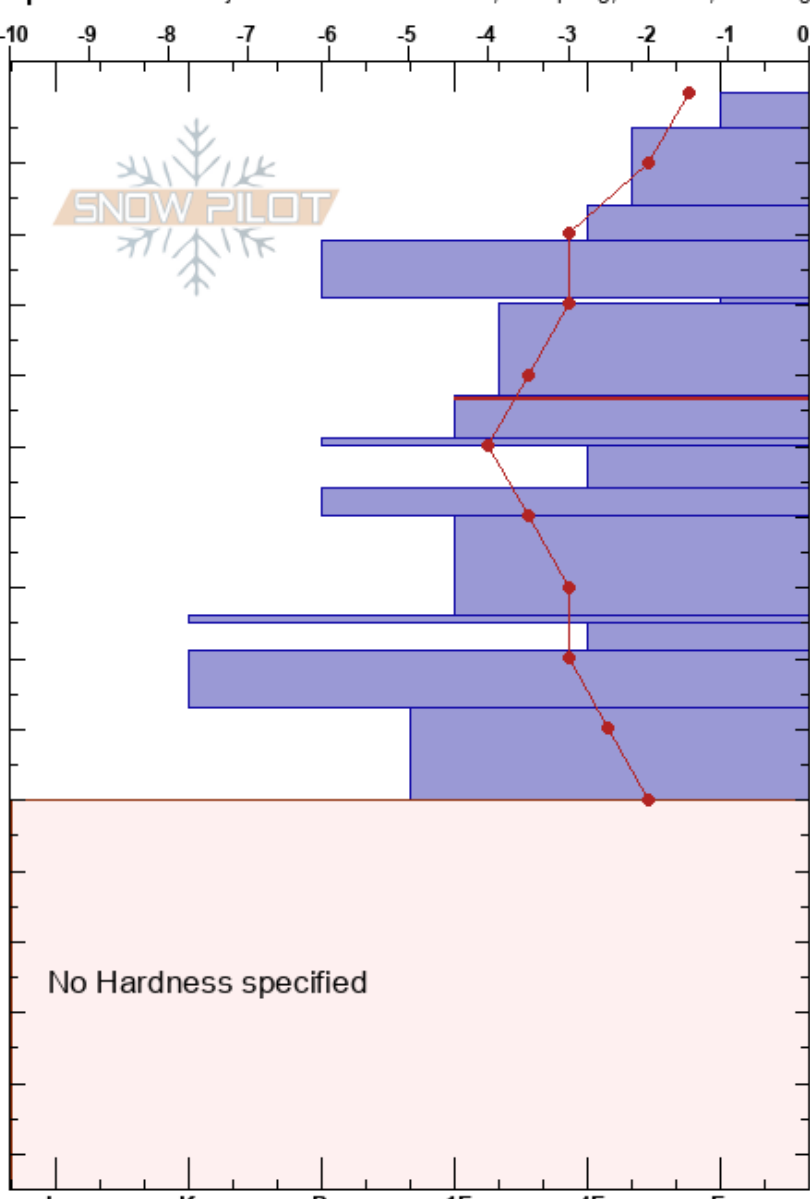
Ryan Zarter
01/21/2017 - 9:30am
Co-ord:
Slope Angle: 30°
Wind Loading: previous

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

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

Elevation: 3700 ft
Aspect: 200°

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



Crystal Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
↔ (/)	2	D		
/	2	D		
●	0.5	D		
∩	3	D		CT7, SC @16cm CT2, SC @16cm
△	2	D		
●	2	D		CT21, SC @29cm CT19, SC @29cm
●	1	D		
● (⊖)	1.5			STH, SP @43cm PST30/100 (End) @43cm
⊙		D		
●	2	D		CT23, SP @43cm CT21, SP @43cm
⊙		D		
●	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