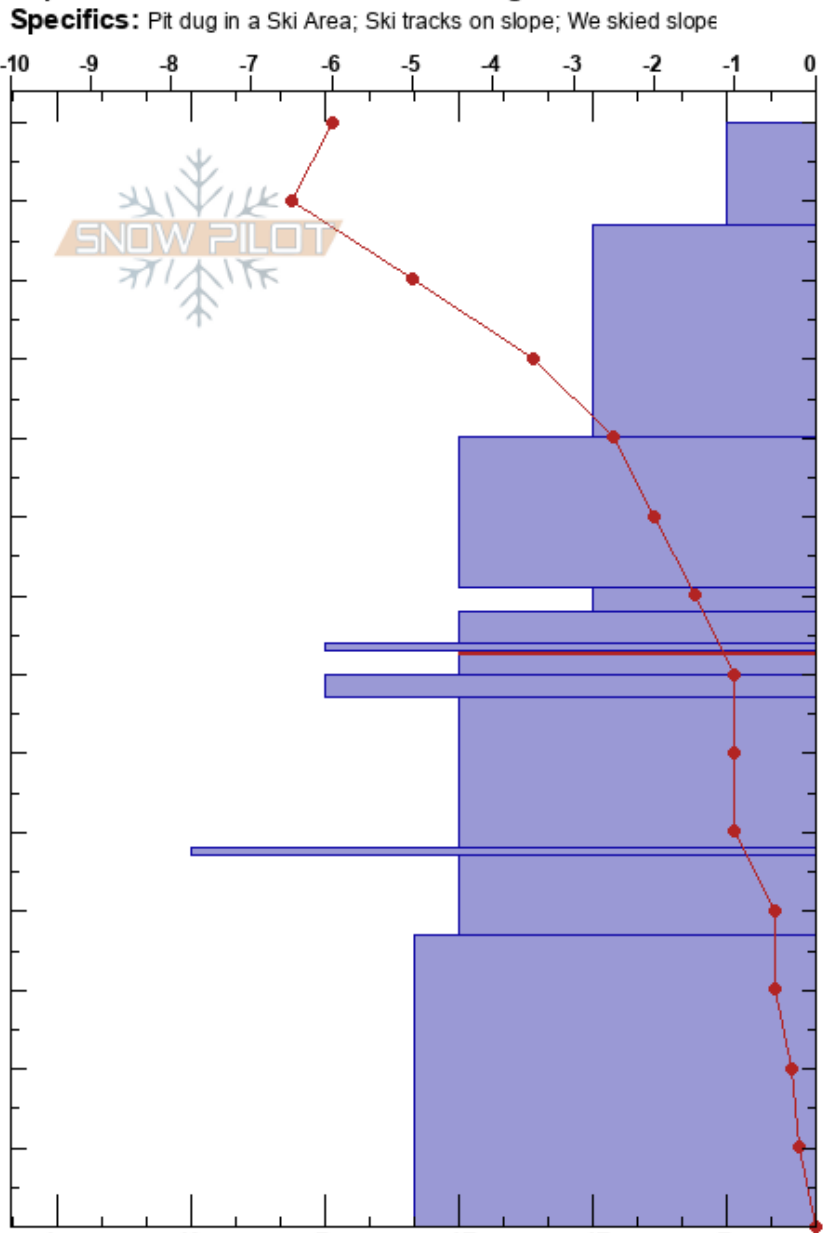


Smokers Slide
Teton Range
WY
Elevation: 9400 ft
Aspect: S

Brenden Cronin
02/10/2018 - 11:00am
Co-ord:
Slope Angle: 32°
Wind Loading:

Stability:
Air Temperature: -9°C
Sky Cover: SCT
Precipitation: S-1
Wind: SW Light Breeze

HS:140
PF:40 73-70cm: Problematic layer



	Crystal Form	Crystal Size	Moisture	ρ (kg/m³)	Stability tests & Layer comments
140					
130	/	0.5			
120					← ECTN12 @124cm
110					← ECTN20 @114cm
100					← STM @102cm
90					
80					
70	⊖⊖ B	0.5			← STE @76cm ← STH @76cm ← ECTP30 @71cm
60	⊖⊖				
50					
40					
30					
20					
10					
0					

Notes: Pit depth:140cm
 Height of snow ranged from 180-210cm
 Pit was dug in a minimally skied area that has avalanche control work done 15-20M downslope of the location.
 ECTP 31 during the first round. Gave it one more hit for good measure and it worked.
 This will be the layer of concern if we get more loading.