

Backside Gem Feb 5 23

Taylor Wilson

Stability: Fair

HS: 178

Layer Notes:

monashee

02/05/2023 - 11:42am

Air Temperature: -6°C

PF: 35

108-107cm: SH very faint and rounding

CA

Co-ord: 49.74868N, -118.94486W

Sky Cover: X

73-72cm: Trace amounts of SH

Elevation: 2224 m

Slope Angle: 26°

Precipitation: S-1

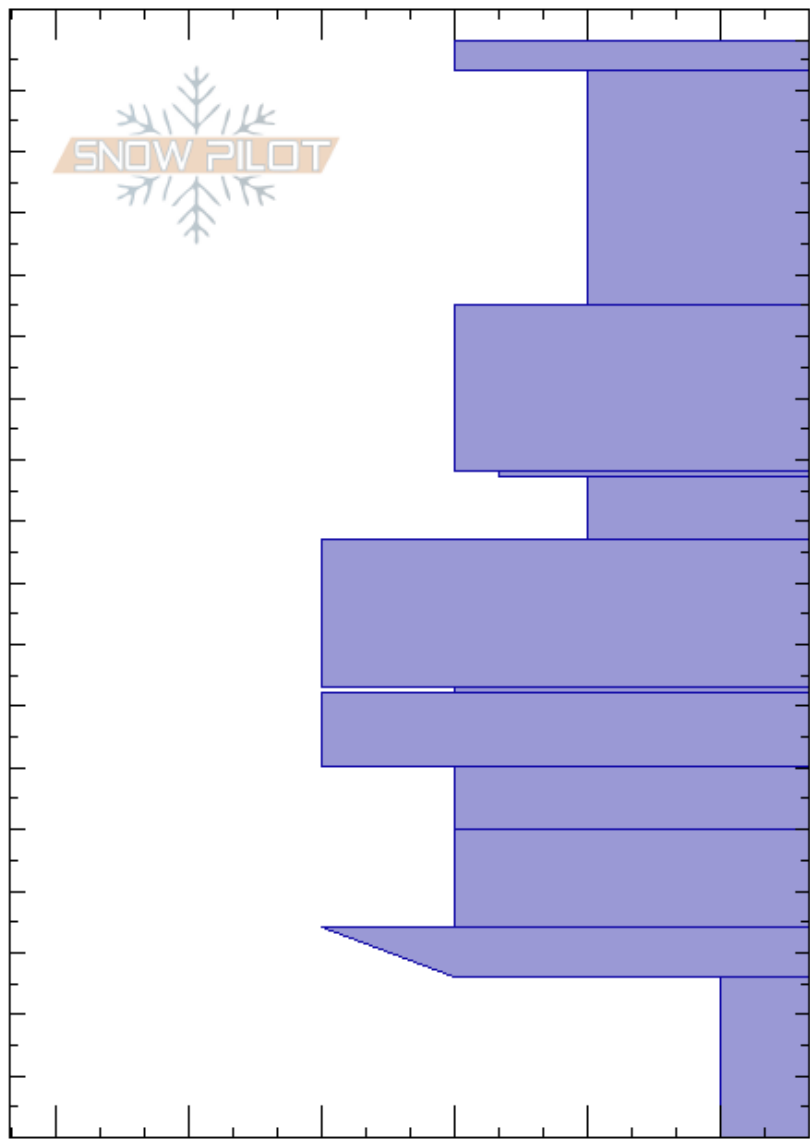
26-0cm: Problematic layer

Aspect: NE

Wind Loading:

Wind: W Moderate

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Poor pit location



Depth (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
178	↔r	1			
170	/	0.5-1			←CT3, RP @167cm
151	•	1			←CT25, SP @151cm
125	•	0.3-2			
110	• (∨)	1(1)			108-107cm: SH very faint and rounding
100		0.5-1			
80		0.3-0.5			
70	• (∨)	0.5-1			73-72cm: Trace amounts of SH
65	•	0.5-1			
55	•	0.3-1			
42	•	1			
30	○ (□)	0.5-2			
20					←DTV, BRK @20cm BRK on side iso
10	∧	2-10			

Notes: Aspect/Shelf had Scree across slope