

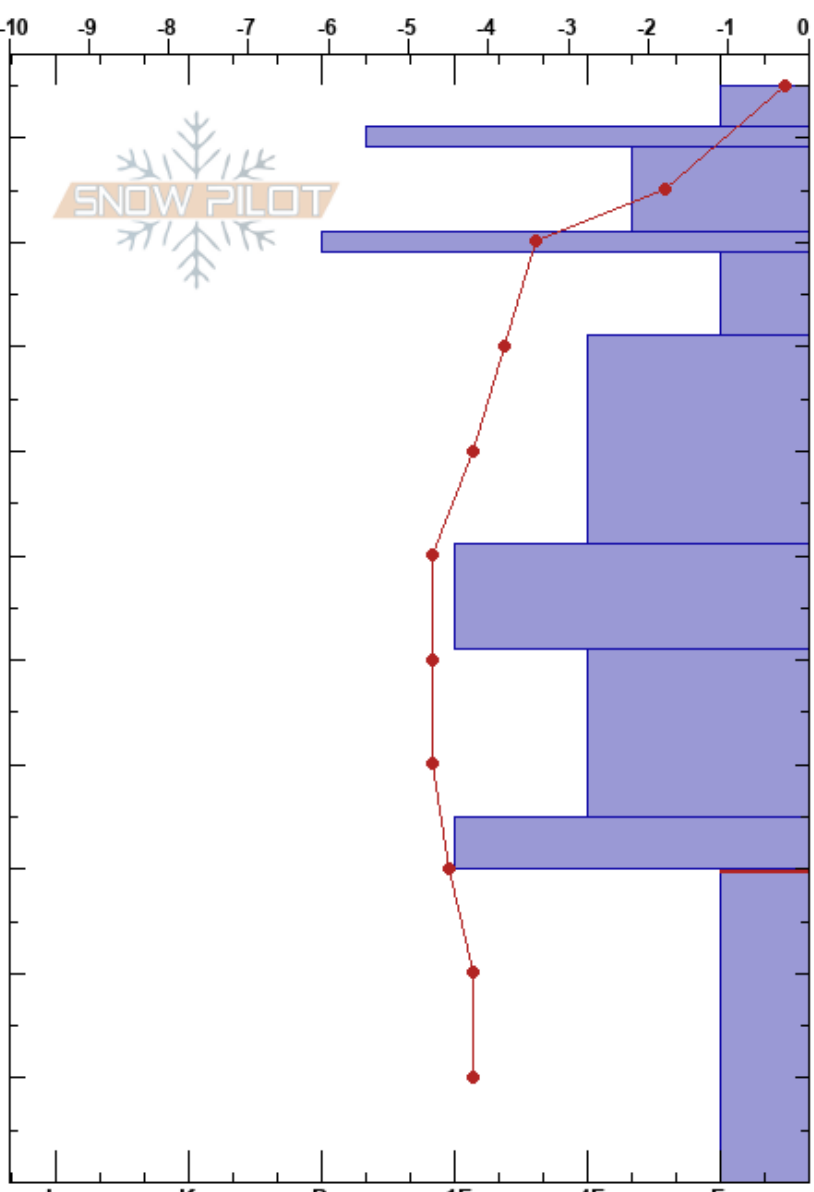
Lower Gautier
 Vail/Summit County
 CO
Elevation: 3261 m
Aspect: NW

Emily Jones
 03/23/2018 - 12:00pm
Co-ord: 39.63889N, -105.88118W
Slope Angle: 20°
Wind Loading:

Stability: Very Good **HS:** 105
Air Temperature: 0.2°C **PS:** 25
Sky Cover: BKN
Precipitation: S-1
Wind: Calm

Layer Notes:
 61-51cm: former melt freeze crust
 35-30cm: former melt-freeze crust
 30-0cm: Problematic layer

Specifics: Pit dug in a Ski Area; Ski tracks on slope; We skied slope



Height (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
105	/	1	M		
100	⊙				
95	/	0.5	M		
90	⊙				
85	•	1	D		
80					
75	⊖	2	D		
70					
65					
60	•	0.5	D		61-51cm: former melt freeze crust
55					
50	□	2	D		
45					
40					
35	□	1.5	D		35-30cm: former melt-freeze crust
30					
25					
20	^	5	D		
15					
10					
5					
0					

Notes: Skies clearing, trace of graupel still falling. Winds calm where pit was dug (below treeline sheltered area) but clouds moving fast up high.