

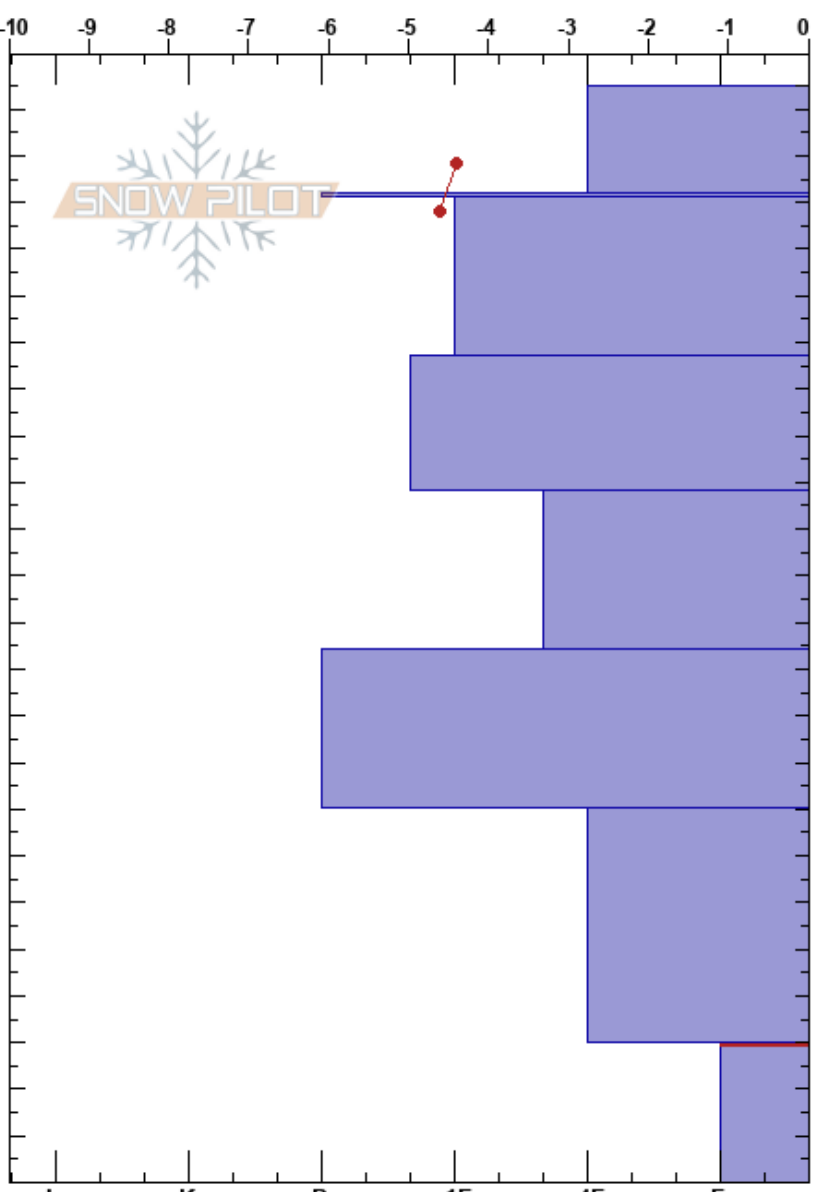
Upper SS Laheys  
 Selkirks  
 BC  
 Elevation: 2300 m  
 Aspect: S

Andy Corkill  
 19/03/2023 - 11:00  
 Co-ord: 50.96208S, -118.09620W  
 Slope Angle: 30°  
 Wind Loading:

Stability:   
 Air Temperature: -2.1°C  
 Sky Cover: FEW  
 Precipitation: NO  
 Wind: Calm

HS:235  
 PF: 15  
 PS: 5  
 Layer Notes:  
 80-30cm: Depth varied over pit wall  
 30-0cm: Striated crystals present  
 30-0cm: Problematic layer

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



Depth (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
235	-				
230	-				
220	/				
210	-				
200	.	0.5-1			
190	.	0.5-1			
180	.	0.5-1			
170	.	1-1.5			
160	.	1-1.5			
150	.	1-1.5			
140	⊖	1-2			
130	⊖	1-2			
120	⊖	1-2			
110	.	2-3			
100	•	2-3			
90	.	2-3			
80	.	2-3			
70	.	2-3			
60	□	2-4	D-M		80-30cm: Depth varied over pit wall
50	□	2-4	D-M		← DT21, BRK @40cm
40	□	2-4	D-M		
30	□	2-4	D-M		← DT27, BRK @25cm
20	□ (∧)	3-5	M		30-0cm: Striated crystals present
10	□ (∧)	3-5	M		
0	□ (∧)	3-5	M		

Notes: -Pit dug in skier compacted solar slope to monitor FC at ground.  
 -layering will be variable due to skier compaction.  
 -IFsc at 212cm down having little effect on temp gradient.