

Kellostapuli

Tuomo Poukkanen

Stability: Fair

HS:104

Layer Notes:

22/12/2017 - 05:00

Air Temperature: -5.9°C

PF:38

74-61cm:Problematic layer

Finland

Co-ord: 67.58933N, 24.25361E

Sky Cover: FEW

Elevation: 385 m

Slope Angle: 29°

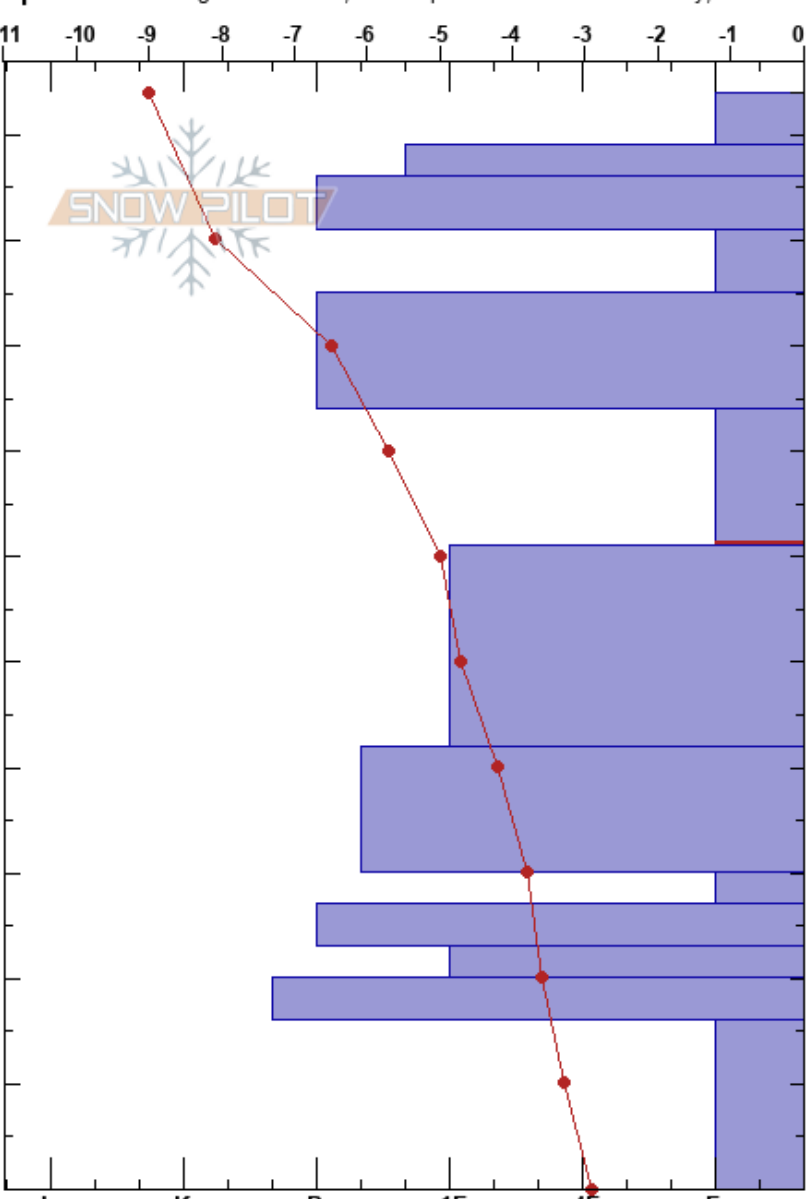
Precipitation: NO

Aspect: NE

Wind Loading: yes

Wind: S Moderate

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; We skied slope



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
104	*	0.3	D		
100	• ( / )	0.5	D		
90	•	0.1	D		
85	□ ( v )	1	D		ECTP2 @85cm 2x CT1, SC @85cm
80	• ( / )	1	D		
70	□ ( v )	1	D		
60					ECTP4 @61cm CT1, SC @61cm CT11, SC @61cm
50	/	1	D		
40	⊖	1	D		
30	□	1.5	D		CT14, SC @30cm
25	⊖	2	D		
20	□	2	D		
15	∇	2	D		
10	□	1.5-2	D		
0					CT22, SC @0cm

Notes: Maa kivirakkaa. Ilmatieteenlaitoksen stressitesti 43 cm pinnasta 3 laatikkoa/5 kg. Vesiartotesti 1 putki 43 cm/111.