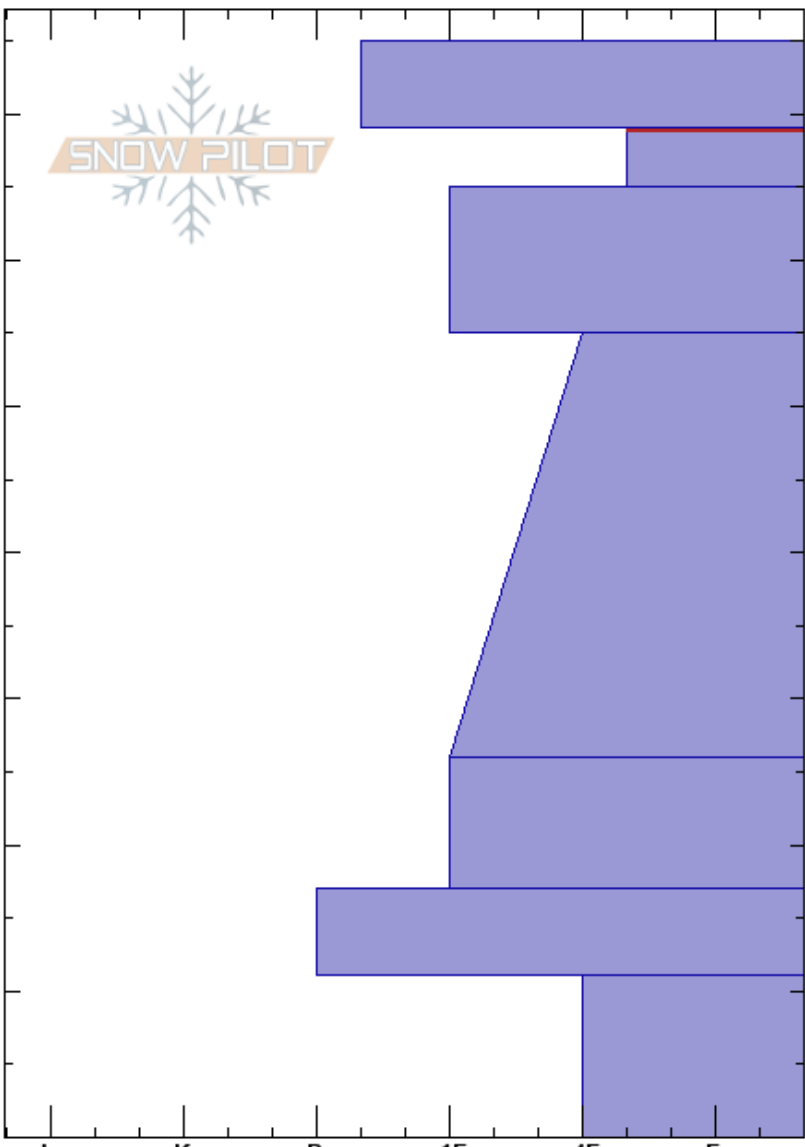


20171215Sister2hi  
 Front Range  
 CO  
**Elevation:** 11662 ft  
**Aspect:** 25°  
**Specifics:** Cracking

Ron Simenhois  
 12/15/2017 - 10:15am  
**Co-ord:** 13S 106W 40N  
**Slope Angle:** 32°  
**Wind Loading:** yes

**Stability:** Poor  
**Air Temperature:** -10°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** NW Moderate

**HS:** 75  
**Layer Notes:**  
 69-65cm: Problematic layer



Elevation (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
75				196	
70	/	0.3			
68.5	/	0.5			← ECTP2 @ 68.5cm
60	•	0.3			
50					
40					
30					
25	□	0.3			
20	⊙(□)	0.5			
10	^	3.5			
0					

**Notes:** Localized wind loaded areas. Cracking about 20m west of the pit location. Cracked were triggered where the wind slab was about 3-4 cm deep