

Powder Chamber #3

Greg Gagne

Stability:

HS:85

Layer Notes:

Northern Wasatch

12/29/2017 - 2:00pm

Air Temperature:

42-15cm: Problematic layer

UT

Co-ord:

Sky Cover: CLR

Elevation: 8500 ft

Slope Angle: 35°

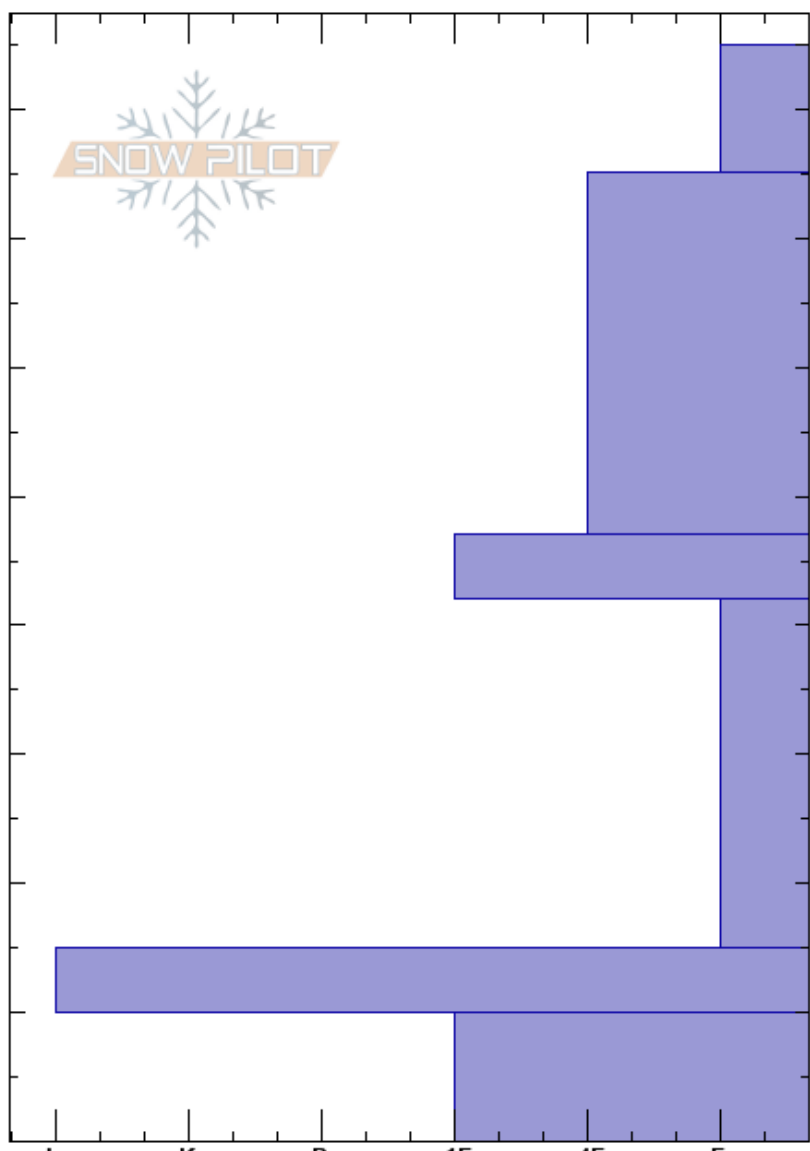
Precipitation: NO

Aspect: 320°

Wind Loading:

Wind:

Specifics: Pit is adjacent to avalanche



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
85					
80	+ (∅)				
70					
60	+ (∕)				
50					
45	/				
40					← ECTP15 @40cm
30	□	2			
25					← CT24 @25cm CT 24
15	■				
10	□		M		
0					

**Notes:** Somewhat of a composite pit at the crown of an explosively-triggered slide. Layer of concern is between 15 and 42 cms, consisting of 2 mm facets. Two ECTs performed, both propagated across the column, one failing at the top of this layer (ECTP15), the other at the bottom of this layer (ECTP33).