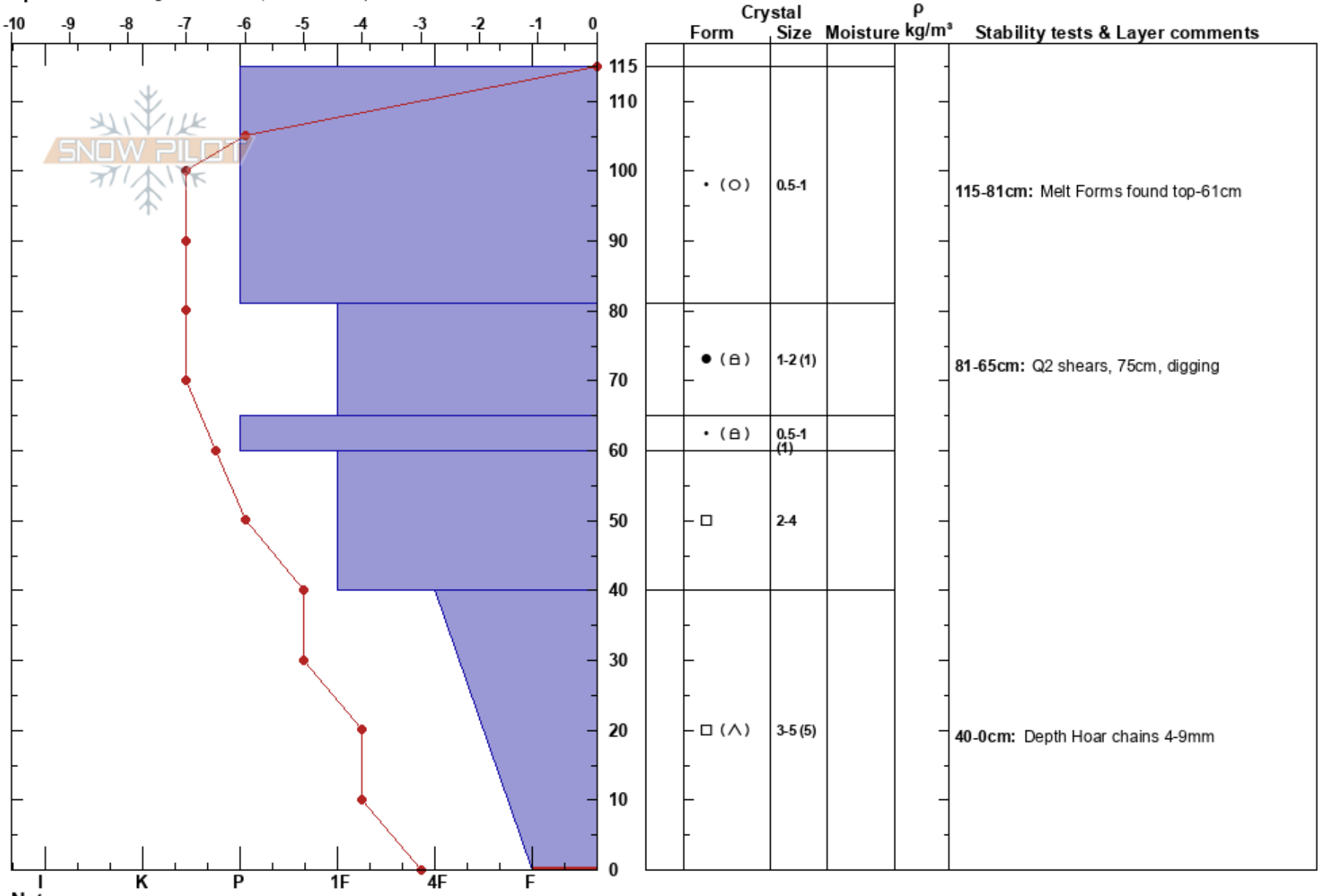
Mouse Trap - ABSP
Arapahoe Basin Ski Area
CO
Elevation: 11400 ft
Aspect: 13°
Specifics: Pit dug in a Ski Area; We skied slope

Benjamin Metzler
04/11/2023 - 11:22am
Co-ord: 39.63581N, -105.87751W
Slope Angle: 25°
Wind Loading: no

Stability: Good
Air Temperature: 9°C
Sky Cover: CLR
Precipitation: NO
Wind: SW Calm

HS: 115
PF: 5

Layer Notes:
115-81cm: Melt Forms found top-61cm
81-65cm: Q2 shears, 75cm, digging
40-0cm: Depth Hoar chains 4-9mm
40-0cm: Problematic layer



Form	Crystal Size	Moisture	ρ kg/m³	Stability tests & Layer comments
• (○)	0.5-1			**115-81cm:** Melt Forms found top-61cm
● (⊖)	1-2 (1)			**81-65cm:** Q2 shears, 75cm, digging
• (⊖)	0.5-1 (1)			
□	2-4			
□ (∧)	3-5 (5)			**40-0cm:** Depth Hoar chains 4-9mm

Notes: