

SSV - Kain Meadows Banff Visitor Safety
 Banff, Yoho and Kootenay 01/03/2023 - 12:00
 AB
Elevation: 2018 m
Aspect: W
Specifics:

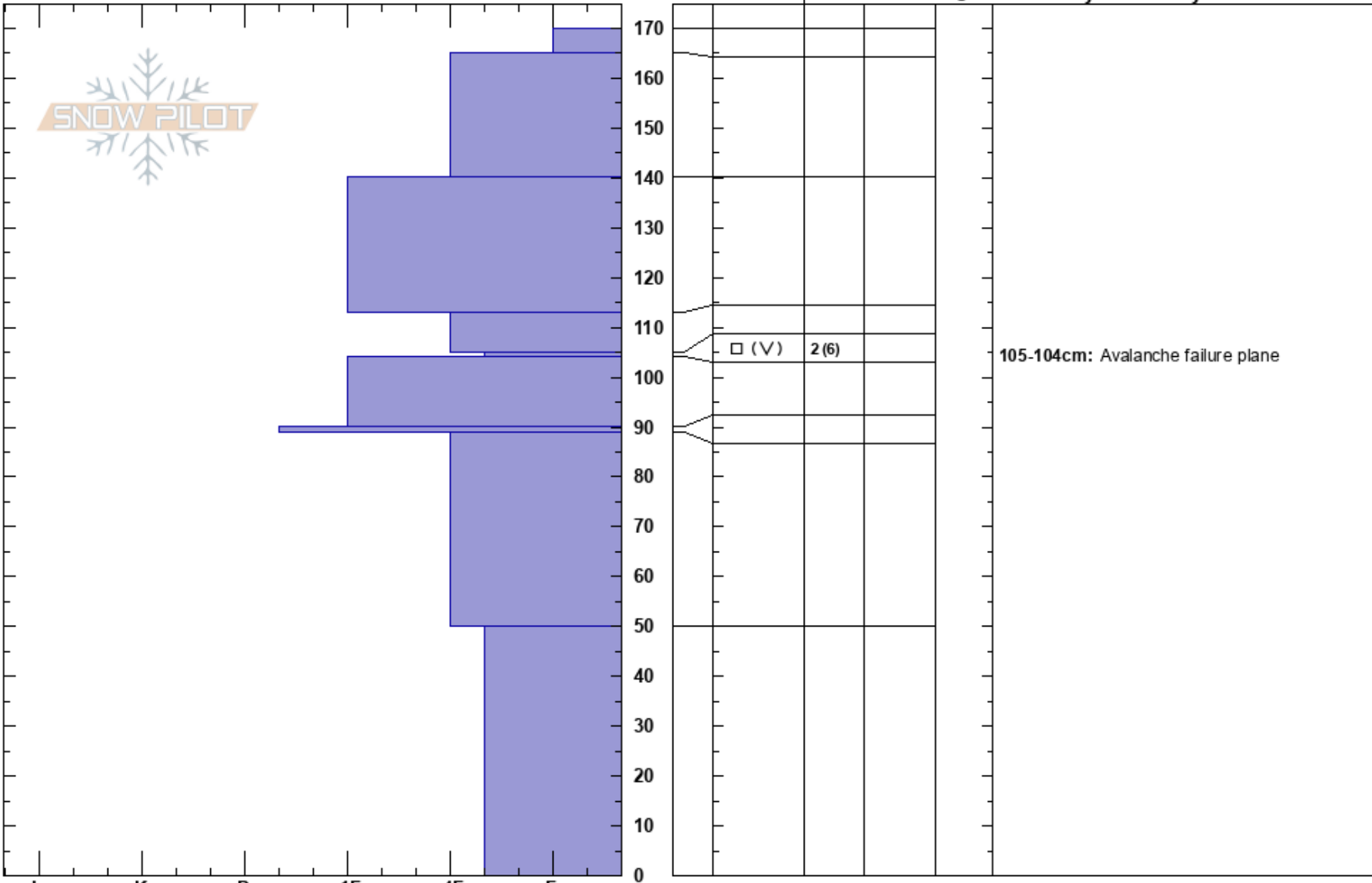
Co-ord:
Slope Angle: 38°
Wind Loading:

Stability:
Air Temperature:
Sky Cover: OVC
Precipitation: S-1
Wind:

HS: 170
Layer Notes:
 105-104cm: Avalanche failure plane
 105-104cm: Problematic layer



	Crystal		ρ	Stability tests & Layer comments
	Form	Size		
170				
160				
150				
140				
130				
120				
110				
105-104	□ (V)	2 (6)		105-104cm: Avalanche failure plane
100				
90				
80				
70				
60				
50				
40				
30				
20				
10				
0				



Notes: Fracture line profile on crown of sz 2 skier remote from 25 m away on 230228 at 1430 hrs. Released on facets & surface hoar on a 1F melt freeze crust (15 cm thick).
 Nearby, where the HS was 90 cm we got CTE(10) down 25 cm on the same layer of fc/sh.