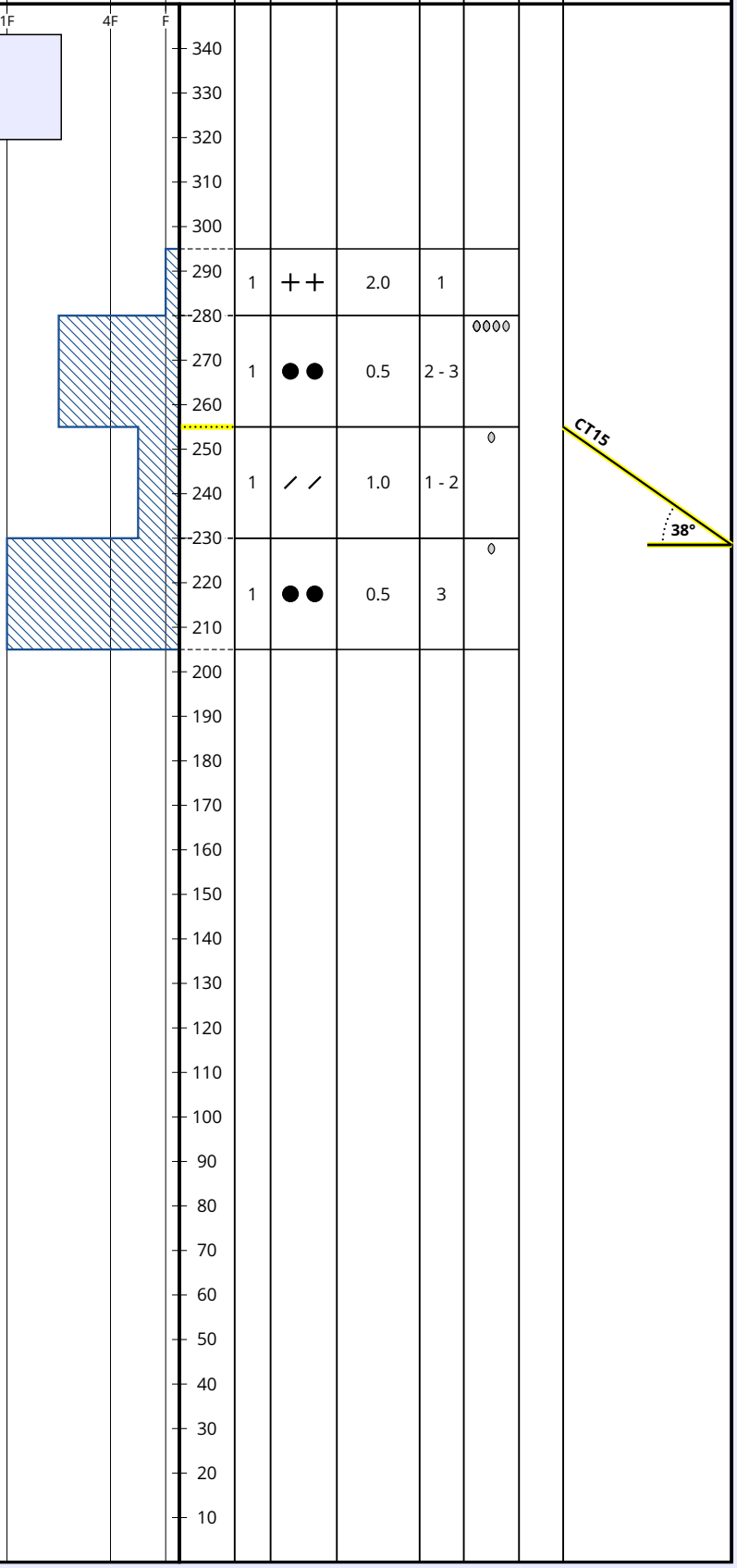
Snowprofile: Gun Barrel

Name: Robert	**e-mail:** robertreindl@gmail.com	**Observation date:** 16. Feb. 2023 11:30
Place: Gun Barrel	**Elevation:** 1400 m	**Air temperature:** -5°C
Subregion: Canada	**Incline:** 38°	**Precipitation:** Snow
Region: Canada	**Aspect:** SE	**Intensity:** Light
Country: Canada	**Wind speed:** Moderate (20 - 40 km/h)	**Sky condition:** Broken (5/8 - 7/8)
Lat/Long : 55.4836° / -128.1714°	**Wind direction:** SW	**Profile-class:**

+ Precip. particles ● Rounded grains ∧ Depth hoar ○ Melt forms Faceted, rounded ◎ Machine made
/ Decomp. / fragm. □ Faceted crystals ∨ Surface hoar ▬ Ice formations Graupel Melt-freeze crust

T(°C) -22 -20 -18 -16 -14 -12 -10 -8 -6 -4 -2 0
R(N) 1100 1000 900 800 700 600 500 400 300 200 100 0
K P 1F 4F F

Comments:
CT 15@255.0cm: sudden break collapse (SC)
Extensive wind transport in ALP and TL with strong SW flow.



Ø	F1	F2	D (mm)	K	Lemon	kg/m³	Test
1	+	+	2.0	1			
1	●	●	0.5	2 - 3	◊◊◊◊		
1	/	/	1.0	1 - 2	◊		
1	●	●	0.5	3	◊		

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