Snowprofile: Ziarska dolina

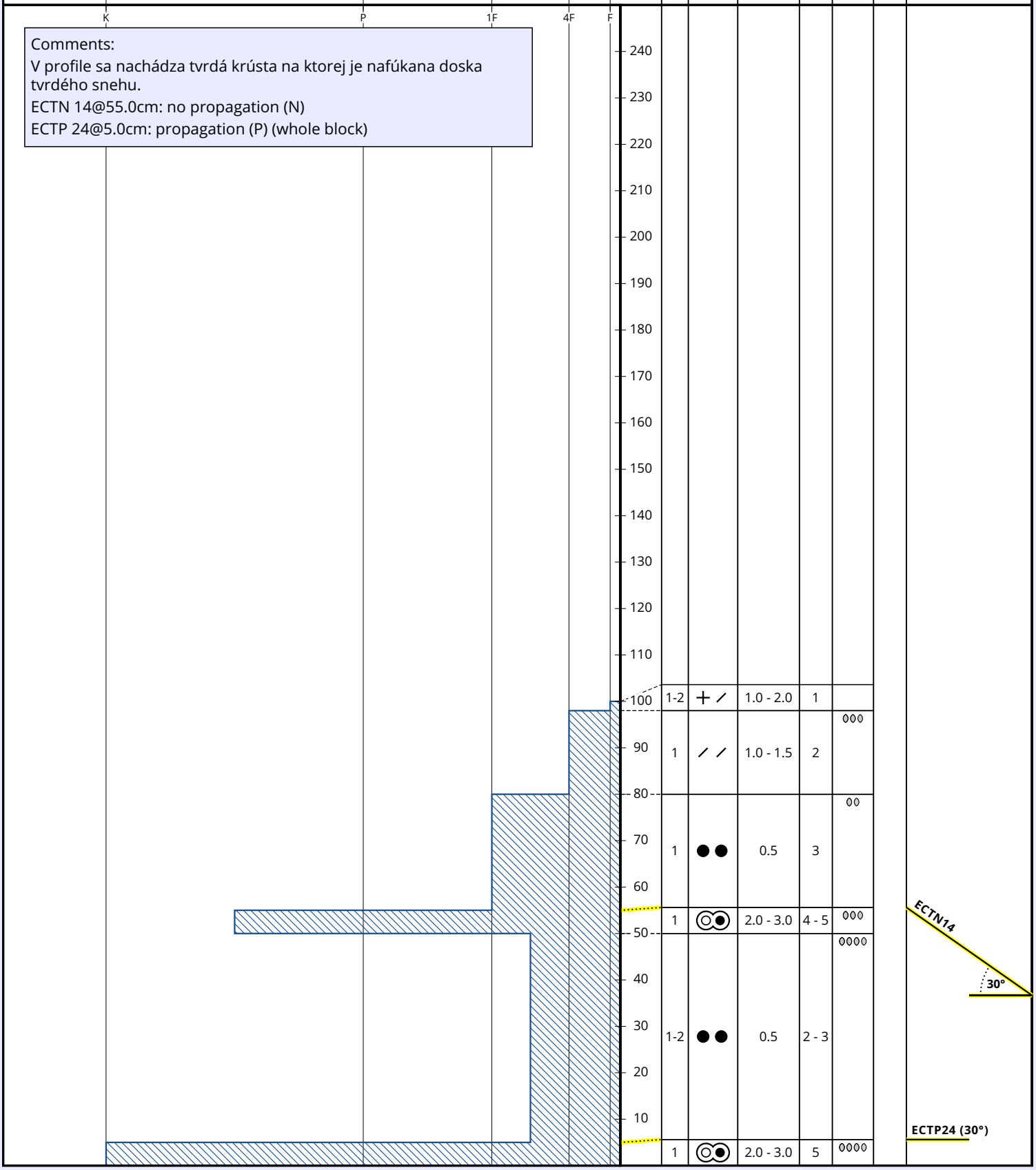
Name: Betko,Rumansky	**e-mail:** slp@hzs.sk	**Observation date:** 18. Nov. 2023 10:30
Place: Ziarska dolina	**Elevation:** 1678 m	**Air temperature:** -2°C
Subregion: Slovensko	**Incline:** 30°	**Precipitation:** Snow
Region: Slovensko	**Aspect:** S	**Intensity:** Light
Country: Slovensko	**Wind speed:** Moderate (20 - 40 km/h)	**Sky condition:** Overcast (8/8)
Lat/Long : 49.1928° / 19.7467°	**Wind direction:** NW	**Total snow depth:** 100.0 cm

+ 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:
V profile sa nachádza tvrdá krústa na ktorej je nafúkana doska tvrdého snehu.
ECTN 14@55.0cm: no propagation (N)
ECTP 24@5.0cm: propagation (P) (whole block)



Ø	F1	F2	D (mm)	K	Lemon	kg/m³	Test
1-2	+	/	1.0 - 2.0	1			
1	/	/	1.0 - 1.5	2			
1	●	●	0.5	3			
1	◎	●	2.0 - 3.0	4 - 5			
1-2	●	●	0.5	2 - 3			
1	◎	●	2.0 - 3.0	5			

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