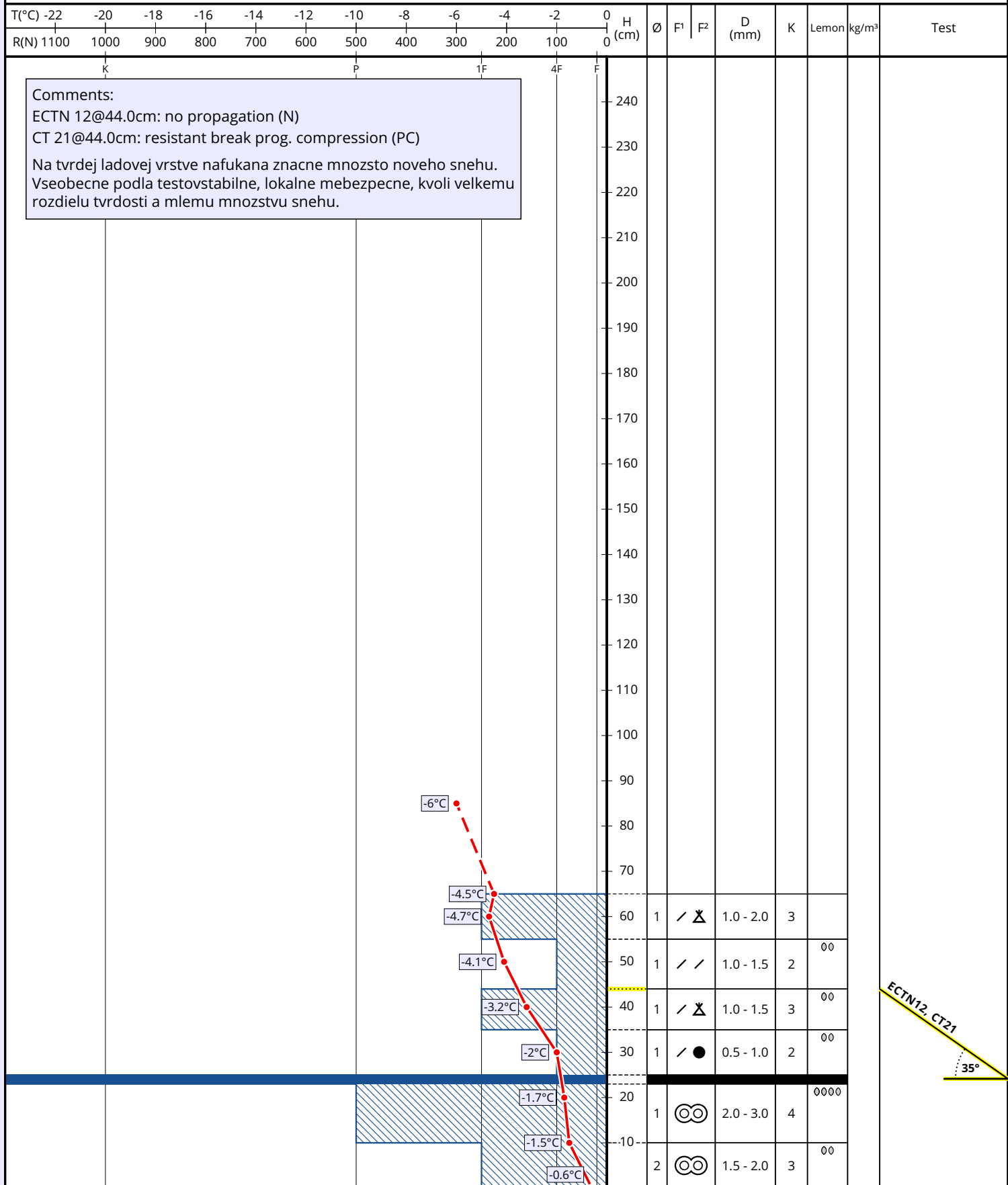


# Snowprofile: Nizke Tatry, Lukovy kotel

|   |   |  |
|---|---|--|
| <b>Name:</b> Sedlak, Buliak             | <b>e-mail:</b> slp@hzs.sk               | <b>Observation date:</b> 15. Dec. 2019 11:00 |
| <b>Place:</b> Nizke Tatry, Lukovy kotel | <b>Elevation:</b> 1850 m                | <b>Air temperature:</b> -6°C                 |
| <b>Subregion:</b> Slovensko             | <b>Incline:</b> 35°                     | <b>Precipitation:</b> Snow                   |
| <b>Region:</b> Slovensko                | <b>Aspect:</b> NE                       | <b>Intensity:</b> Moderate                   |
| <b>Country:</b> Slovensko               | <b>Wind speed:</b> Gale (60 - 100 km/h) | <b>Sky condition:</b> Overcast (8/8)         |
| <b>Lat/Long:</b> 48.9484° / 19.592°     | <b>Wind direction:</b> SW               | <b>Profile-class:</b>                        |

|                     |                    |                |                  |                    |                     |
|---------------------|--------------------|----------------|------------------|--------------------|---------------------|
| + Precip. particles | ● Rounded grains   | ^ Depth hoar   | ○ Melt forms     | ⊞ Faceted, rounded | ⊞ Melt-freeze crust |
| / Decomp. / fragm.  | □ Faceted crystals | ∨ Surface hoar | ■ Ice formations | ⊞ Graupel          |                     |



Comments:  
 ECTN 12@44.0cm: no propagation (N)  
 CT 21@44.0cm: resistant break prog. compression (PC)  
 Na tvrdej ladovej vrstve nafukana znacne mnozstvo noveho snehu.  
 Vseobecne podla testovstabilne, lokalne mebezpecne, kvoli velkemu rozdielu tvrdosti a mlemu mnozstvu snehu.

ECTN12, CT21  
 35°