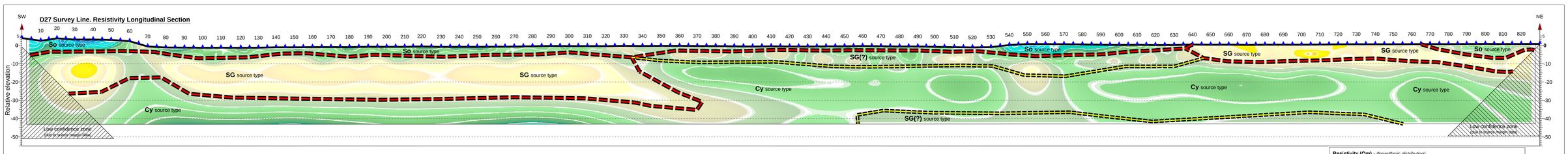
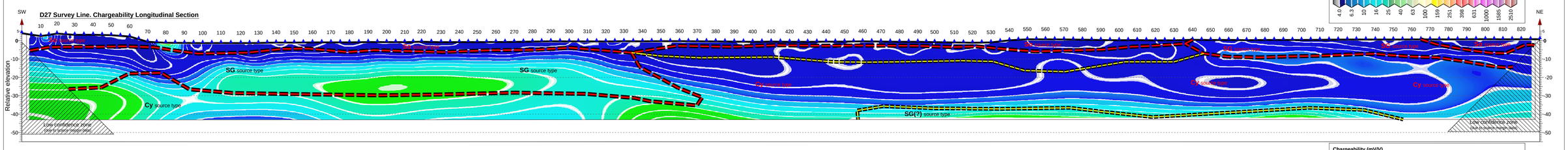




Resistivity (Ωm) - *(logarithmic distribution)*

4.0 6.3 10 16 25 40 63 100 159 251 398 631 1000 1585 2510

Chargeability (mV/V)

0 10 20 30 40 50 60 70 80 90 100

Legend:

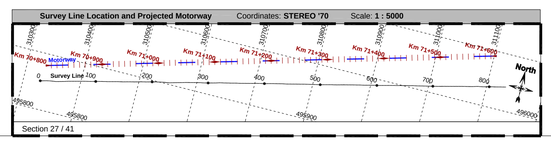
- Ground level and Electrode locations

Interpretation:

- High confidence lithological boundaryes
- Low confidence lithological boundaryes

Intercepted sources expected nature:
So - soil, clay ± sand
SG - sand ± gravel (? - low confidence)
Cy - clay

Survey Line Location and Projected Motorway Coordinates: **STEREO '70** Scale: **1 : 5000**



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Observations:	Contractor: S.C. **BELEVION** IMPEX S.R.L.	Technical Assistance for the Preparation of Road Project Pipeline for the Cohesion Fund Contract No. 1 **Package D**	Sheet No. 27 / 41
Survey Line Location Reference System: **Romania STEREO '70** *(Scale 1 : 5000)*	Surveyed by: Eng. Filip ONESCU	Scale **1 : 1000**	**LUGOJ - DEVA MOTORWAY, TASK [iii]**
	Prepared by: Eng. Filip ONESCU		**RESISTIVITY SURVEY - D27 VOLUME**
Vertical Scale: **1 : 1000**	Checked by: Eng. Horia NISTOR		**KM 70+800 - 71+600**
	Approved by: Eng. Calin VISARION		
Pole-Dipole Array Resistivity and Chargeability Measurements	Project Owner: **The Joint Venture DIWI Consult International GmbH, Roughan & O'Donovan Consulting Engineers, iC Consulenten Zivilteschniker Ges.m.b.H**	Sep-Dec 2008	**Survey Line Position** **Resistivity and Chargeability Longitudinal Sections**