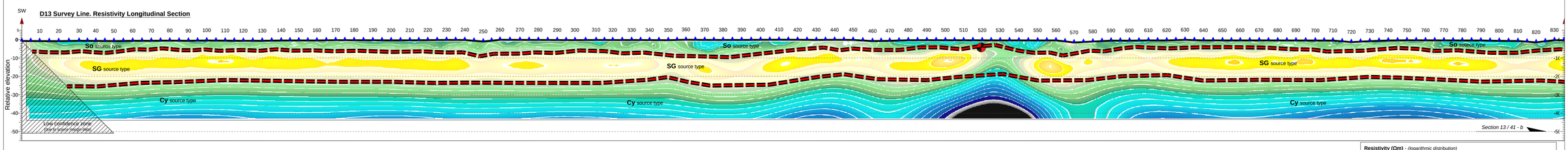
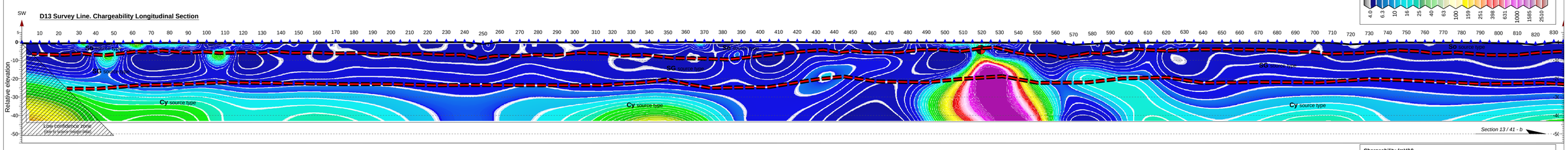




Resistivity (Ωm) - *(logarithmic distribution)*

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:

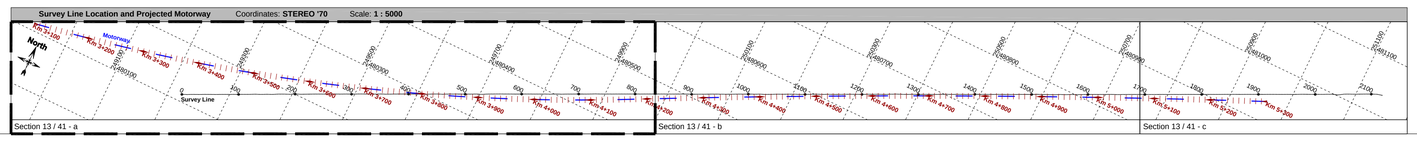
- Ground level and Electrode locations (10 – 20)

Interpretation:

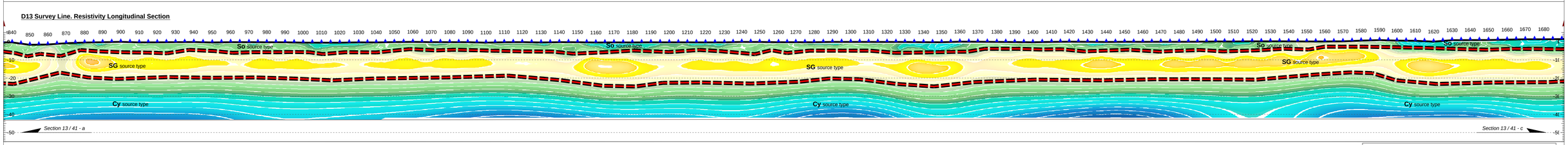
- High confidence lithological boundaryes
-
- Artifact type source

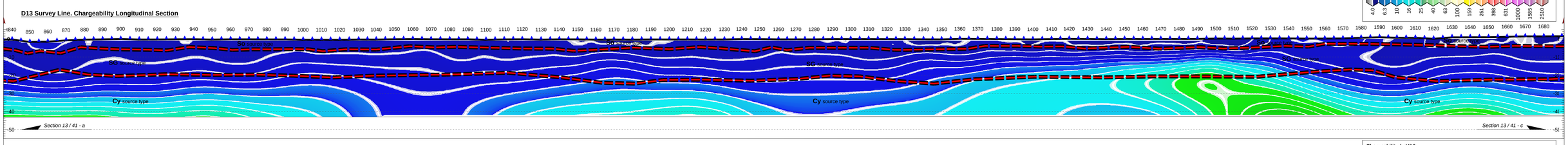
Intercepted sources expected nature:
So - soil, clay ± sand
SG - sand and gravel (? - low confidence)
Cy - predominant clay (? - low confidence)
ART - buried pipe/live wire

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



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 N 13 / 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 - D13 VOLUME**
Vertical Scale: **1 : 1000**	Checked by: Eng. Horia NISTOR		**KM 3+100 - 5+300**
	Approved by: Eng. Calin VISARION	Sep-Dec 2008	**Survey Line Position**
Pole-Dipole Array Resistivity and Chargeability Measurements	Project Owner: **The Joint Venture DIWI Consult International GmbH, Roughan & O'Donovan Consulting Engineers, iC Consulenten Ziviltechniker Ges.m.b.H**		**Resistivity and Chargeability Longitudinal Sections**





Resistivity (Ωm) - *(logarithmic distribution)*

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

Chargeability (mV/V)

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Legend:

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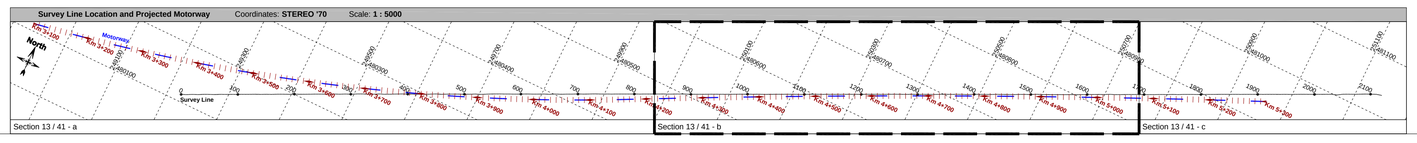
Survey Line Location and Projected Motorway Coordinates: **STEREO '70** Scale: **1 : 5000**



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. 13 / 41 - c
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 - D13 VOLUME**
Vertical Scale: **1 : 1000**	Checked by: Eng. Horia NISTOR		**KM 3+100 - 5+300**
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