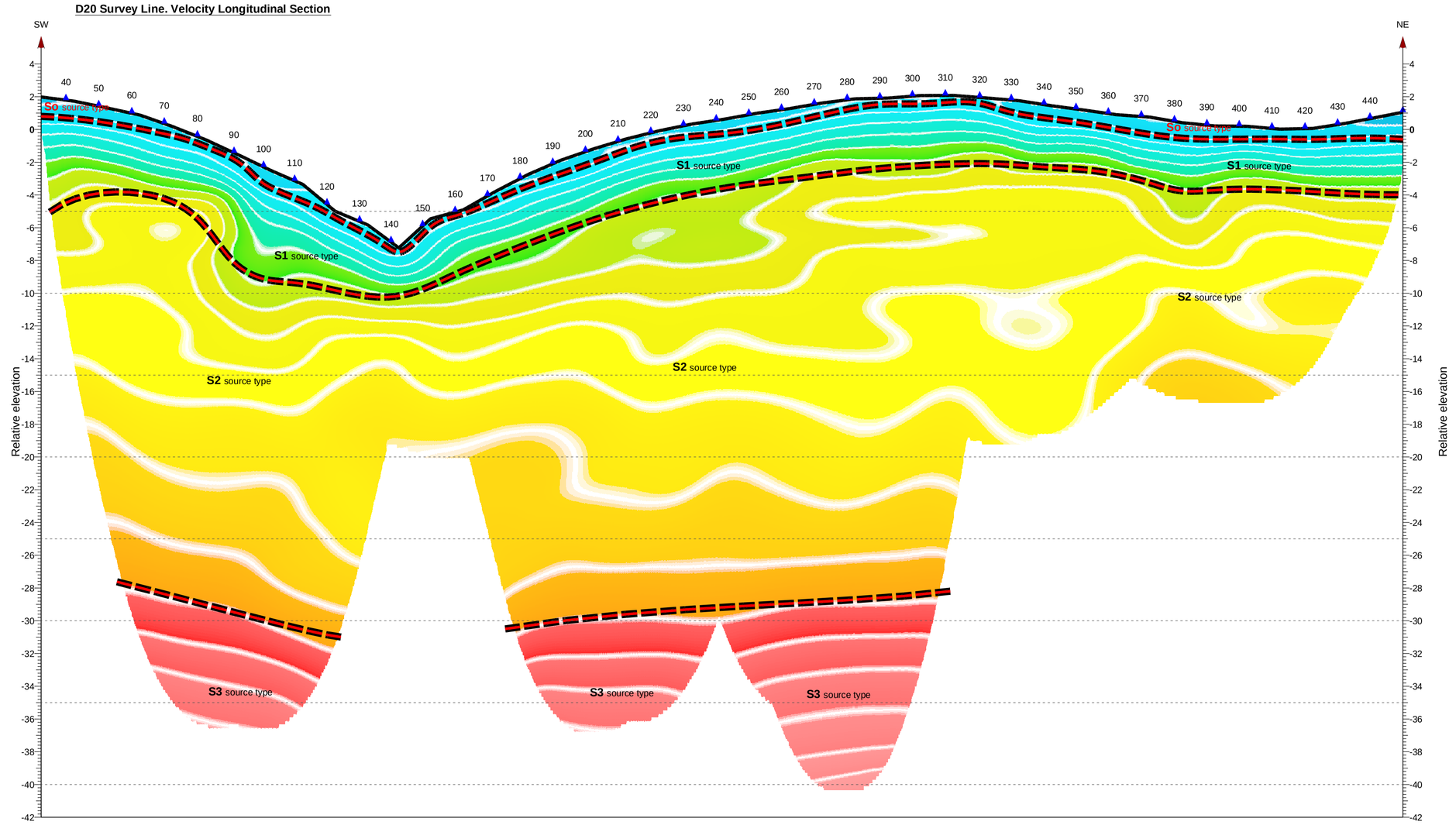
D20 Survey Line. Velocity Longitudinal Section



Legend:

Ground level and geophone locations (every fifth geophone)

10 20

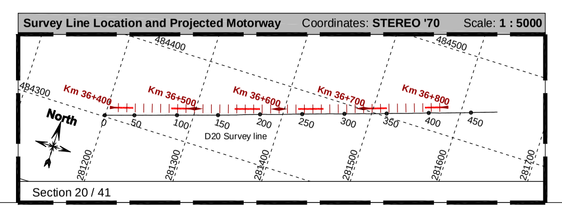
Interpretation:

- High confidence lithological boundaryes

Intercepted sources expected nature:

So - very low velocity source (loose sediments)
S1 - low velocity source (unconsolidated and/or moist sediments)
S2 - medium velocity source
S3 - high velocity source

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



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Observations: Survey Line Location Reference System: **Romania STEREO '70** (Scale 1 : 5000)	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. 20 / 41
	Surveyed by: Eng. Serban NEGREA	Scale **1 : 1000**	**LUGOJ - DEVA MOTORWAY, TASK (iii)**
	Prepared by: Eng. Serban NEGREA		SEISMIC SURVEY - D20 VOLUME
Vertical Scale: **1 : 200**	Checked by: Eng. Horia NISTOR		**KM 36+400 - 36+800**
	Approved by: Eng. Calin VISARION	Sep-Dec 2008	**Survey Line Position**
Seismic Refraction Method	Project Owner: **The Joint Venture DIWI Consult International GmbH, Roughan & O'Donovan Consulting Engineers, IC Consulenten Ziviltechniker Ges.m.b.H**		**Velocity Longitudinal Sections**