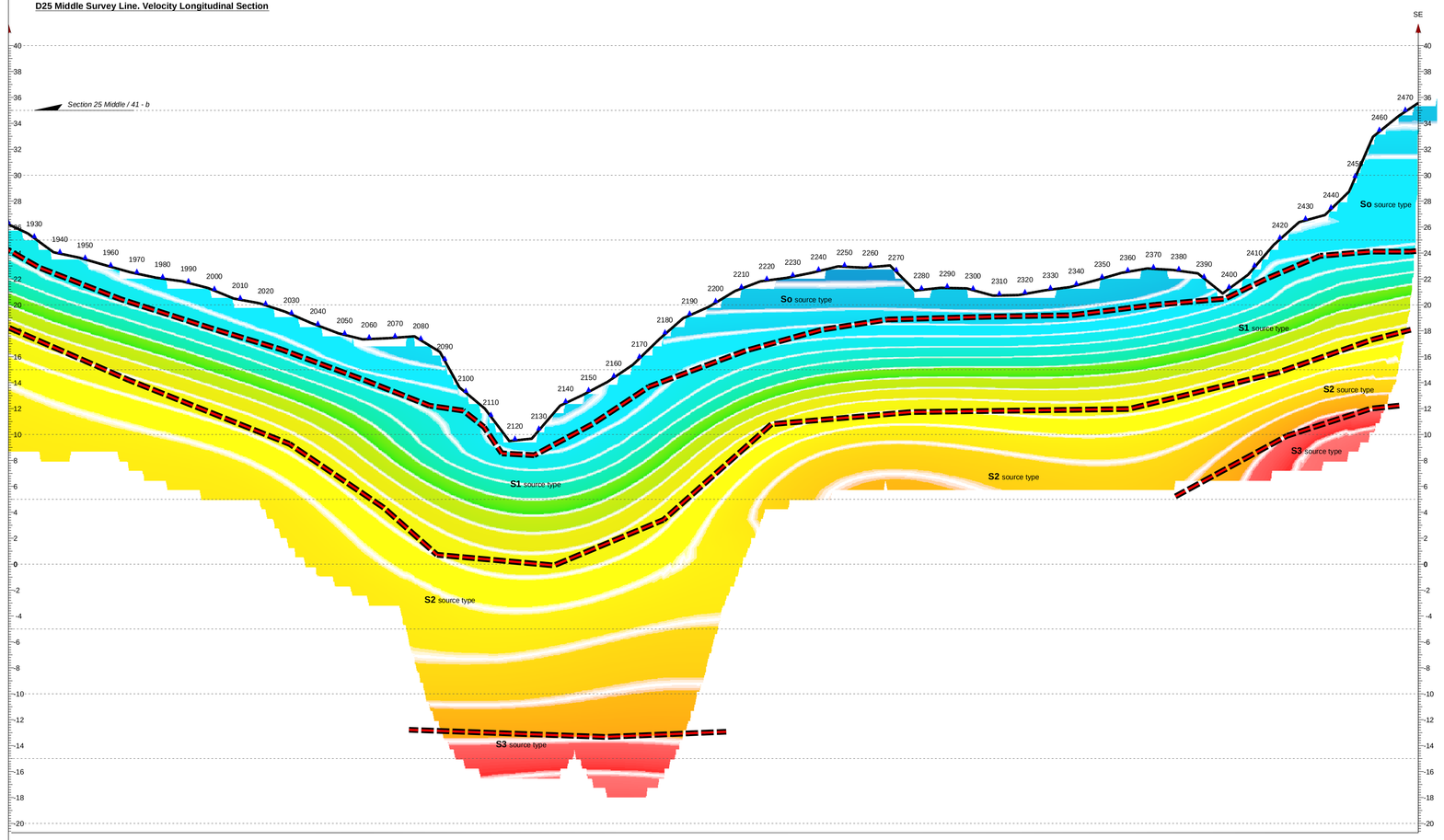
D25 Middle Survey Line. Velocity Longitudinal Section



Legend:

Ground level and geophone locations (every fifth geophone)

10 20

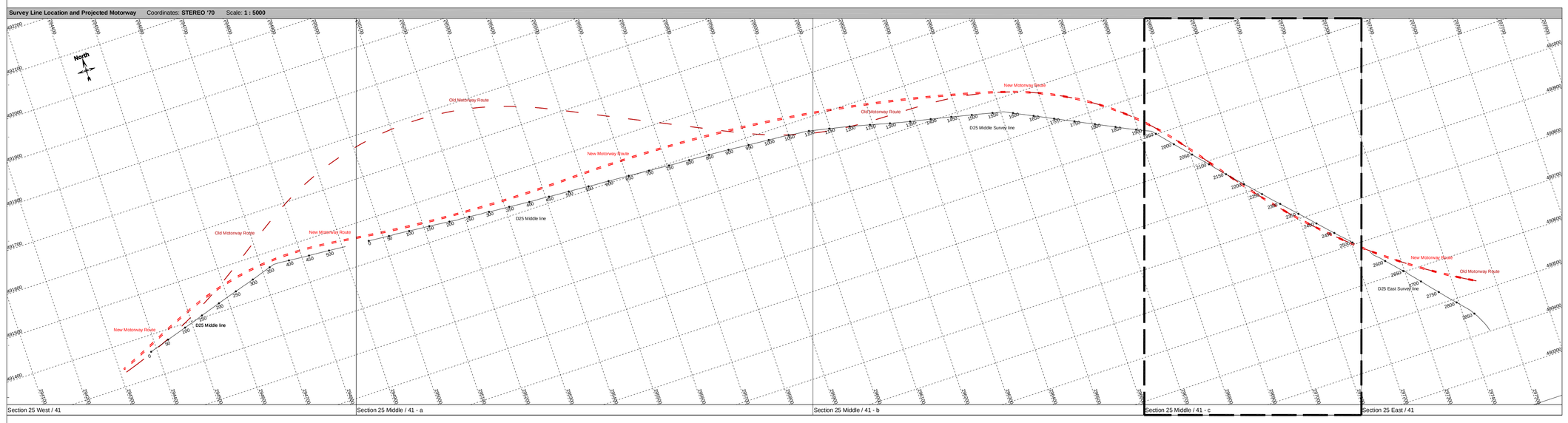
Interpretation:

- 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**



Velocity (m/s)

0 500 1000 1500 2000 2500 3000 3500 4000 4500 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. 25 Middle / 41 - c
Survey Line Location Reference System **Romania STEREO '70** (Bucet 2 - 5000)	Surveyed by: Eng. Serban NEGREA	Scale **1 : 1000**	**LUGOJ - DEVA MOTORWAY, TASK (iii)**
	Prepared by: Eng. Serban NEGREA		**SEISMIC SURVEY - D25 VOLUME** **KM 51+700 - 55+300**
Vertical Scale: **1 : 200**	Checked by: Eng. Horia NISTOR		
	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 Zivilteichniker Ges.m.b.H**		**Velocity Longitudinal Sections**