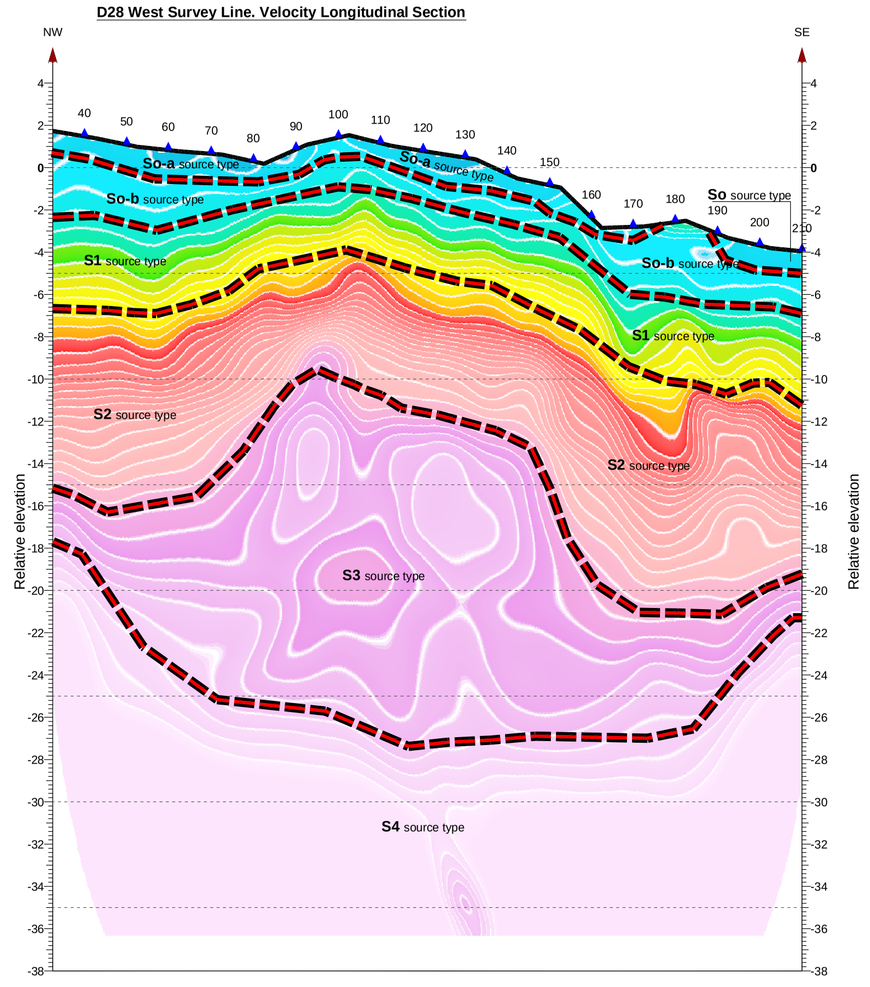
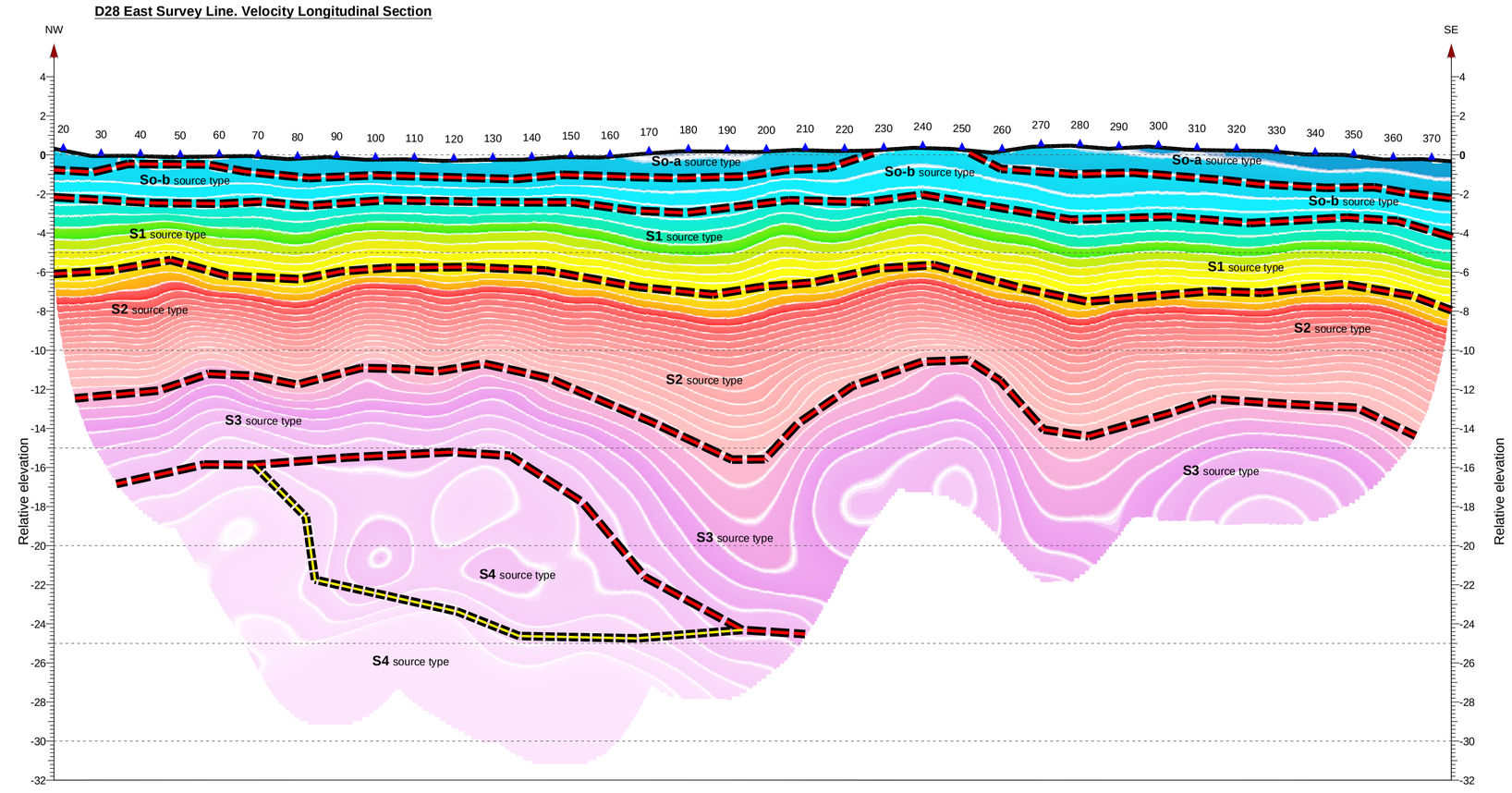
D28 West Survey Line. Velocity Longitudinal Section



D28 East Survey Line. Velocity Longitudinal Section



Legend:

Ground level and geophone locations (every fifth geophone) 10 20

Interpretation:

- High confidence lithological boundaryes
- Low confidence lithological boundaryes

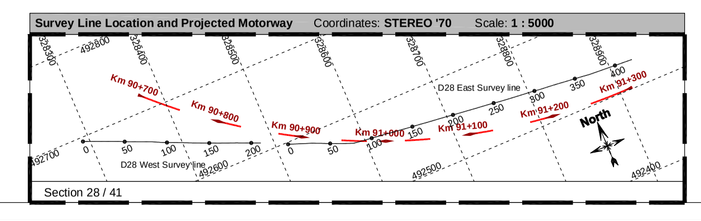
Intercepted sources expected nature:

So a,b - very low velocity source (bose sediments)
S1 - medium-low velocity source (unconsolidated and/or moist sediments)
S2 - medium-high velocity source
S3 - high velocity source
S4 - very high velocity source

Velocity (m/s)

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000

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) Vertical Scale: **1 : 200** Seismic Refraction Method	Contractor: S.C. **BELEVION** IMPEX S.R.L.	Technical Assistance for the Preparation of Road Project Pipeline for the Cohelson Fund Contract No. 1 **Package D**	Sheet No. 28 / 41
	Surveyed by: Eng. Serban NEGREA	Scale **1 : 1000**	**LUGOJ - DEVA MOTORWAY, TASK [iii]**
	Prepared by: Eng. Serban NEGREA		**SEISMIC SURVEY - D28 VOLUME**
	Checked by: Eng. Horia NISTOR		**KM 90+700 - 91+300**
	Approved by: Eng. Calin VISARION	Sep-Dec 2008	**Survey Line Position**
	Project Owner: **The Joint Venture DIWI Consult International GmbH, Roughan & O'Donovan Consulting Engineers, IC Consulenten Zivilteschniker Ges.m.b.H**		**Velocity Longitudinal Sections**