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Hungarian Multi-Client Reprocessing

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Summary

Valuable hydrocarbon and geothermal exploration blocks are available in Hungary.

Environmental sensitivity study is a mandatory precondition for the initiation of the concessional process. **Published sensitivity studies indicate blocks to be announced in upcoming bid rounds.**

Recent (2015) changes of the mining law made large portion of Hungary's **G&G data public domain including seismic data**.

Precursory reprocessing of seismic surveys makes it possible to bid for the most promising concessional blocks.

Past **license rounds** were **announced annually at the end of May** and closed in September **offering 5-10 HC and Geothermal exploration blocks.**

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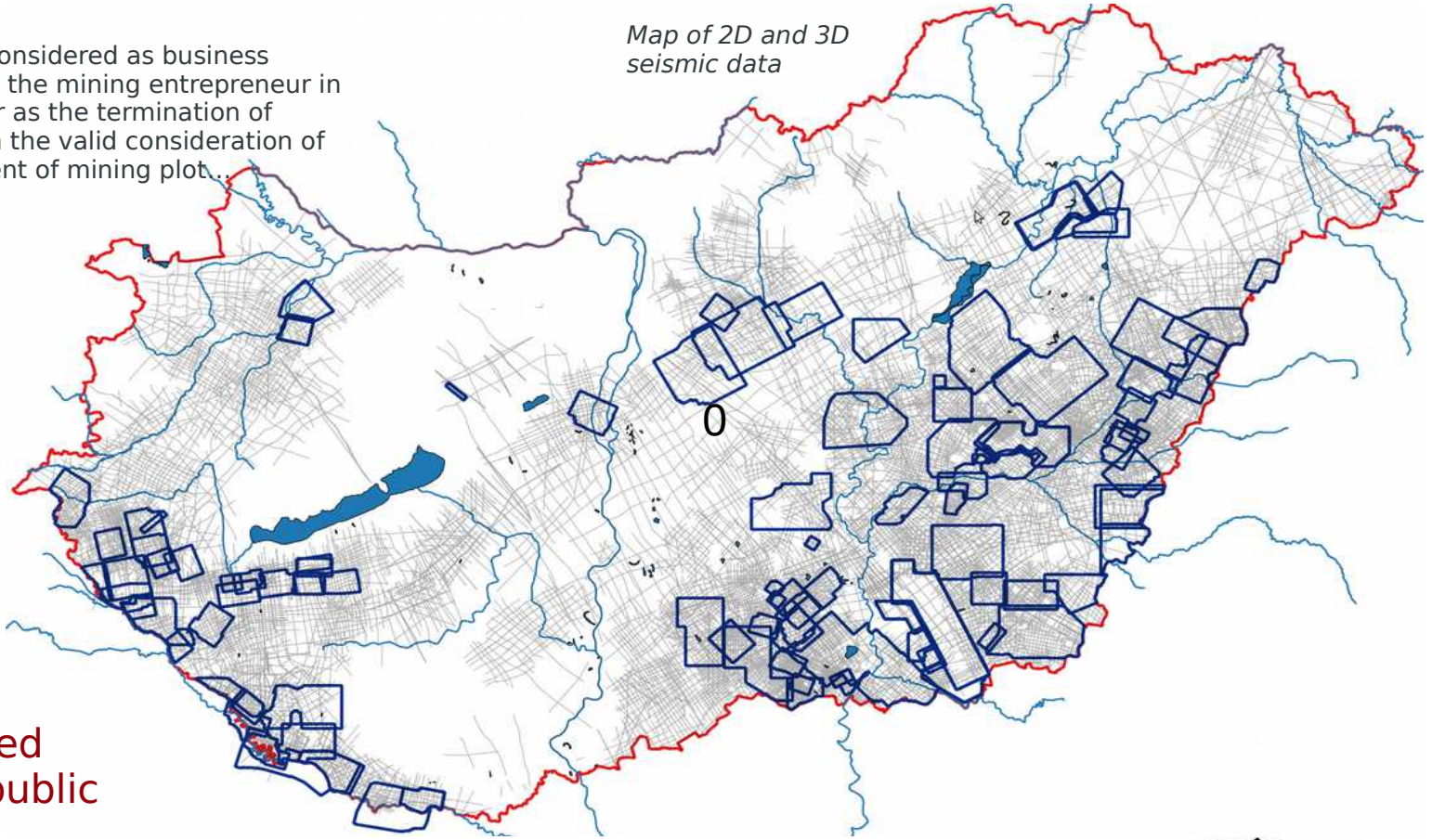
Exploration Data Rights

Act No. XLVIII on Mining

25. (3) The following shall be considered as business secret: …. a) data provided by the mining entrepreneur in the course of exploration as far as the termination of mining right, but not later than the valid consideration of application for the establishment of mining plot…

Map of 2D and 3D seismic data



Bottom line:
G&G data of expired licenses became public domain

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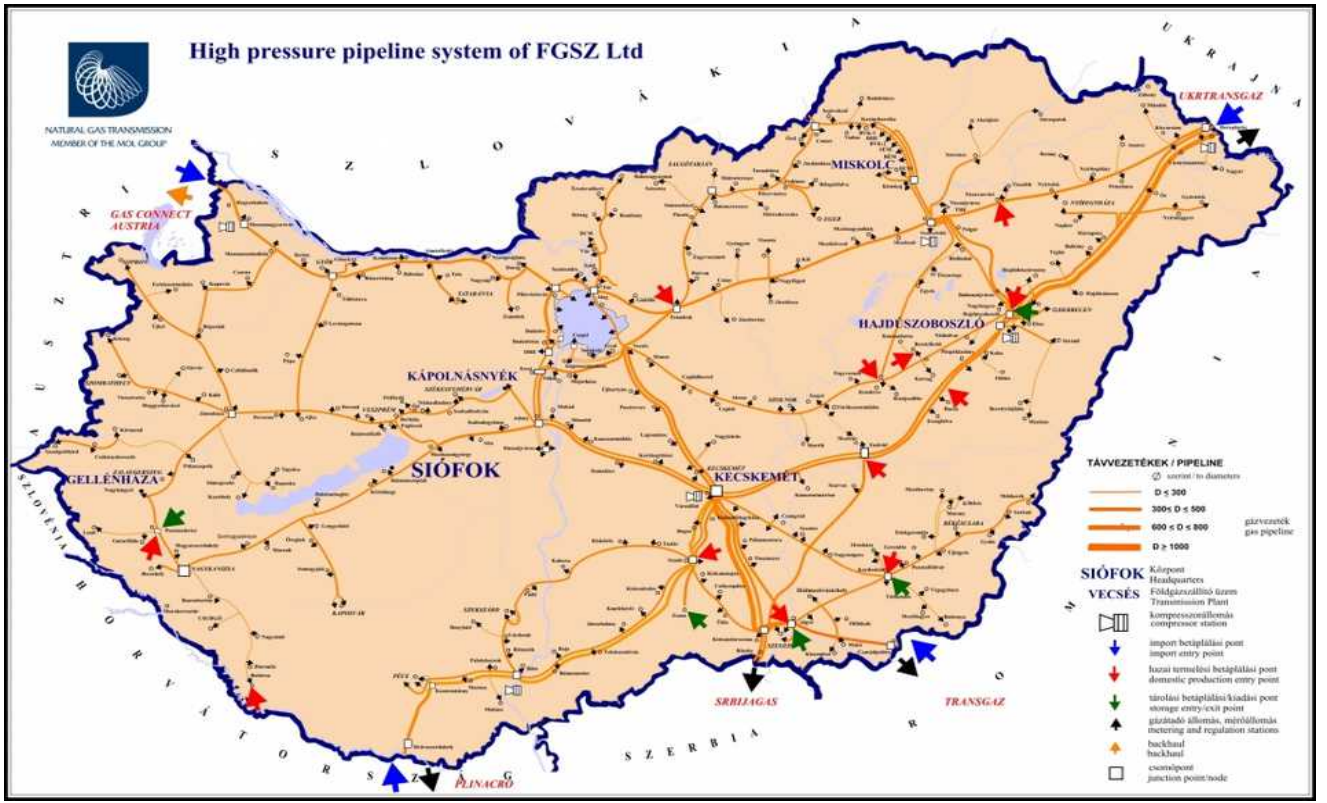
Pannonian Basin Facts

- Low (exploration) cost
- Low risk
- Low production cost
- Stable market
- Economic and political stability



G&G

- 9000+ wells
- 120 000+ km 2D lines
- 100+ 3D seismics of 15,000 km2
- Public domain G&G data
- Well developed midstream
- Stable economy & market

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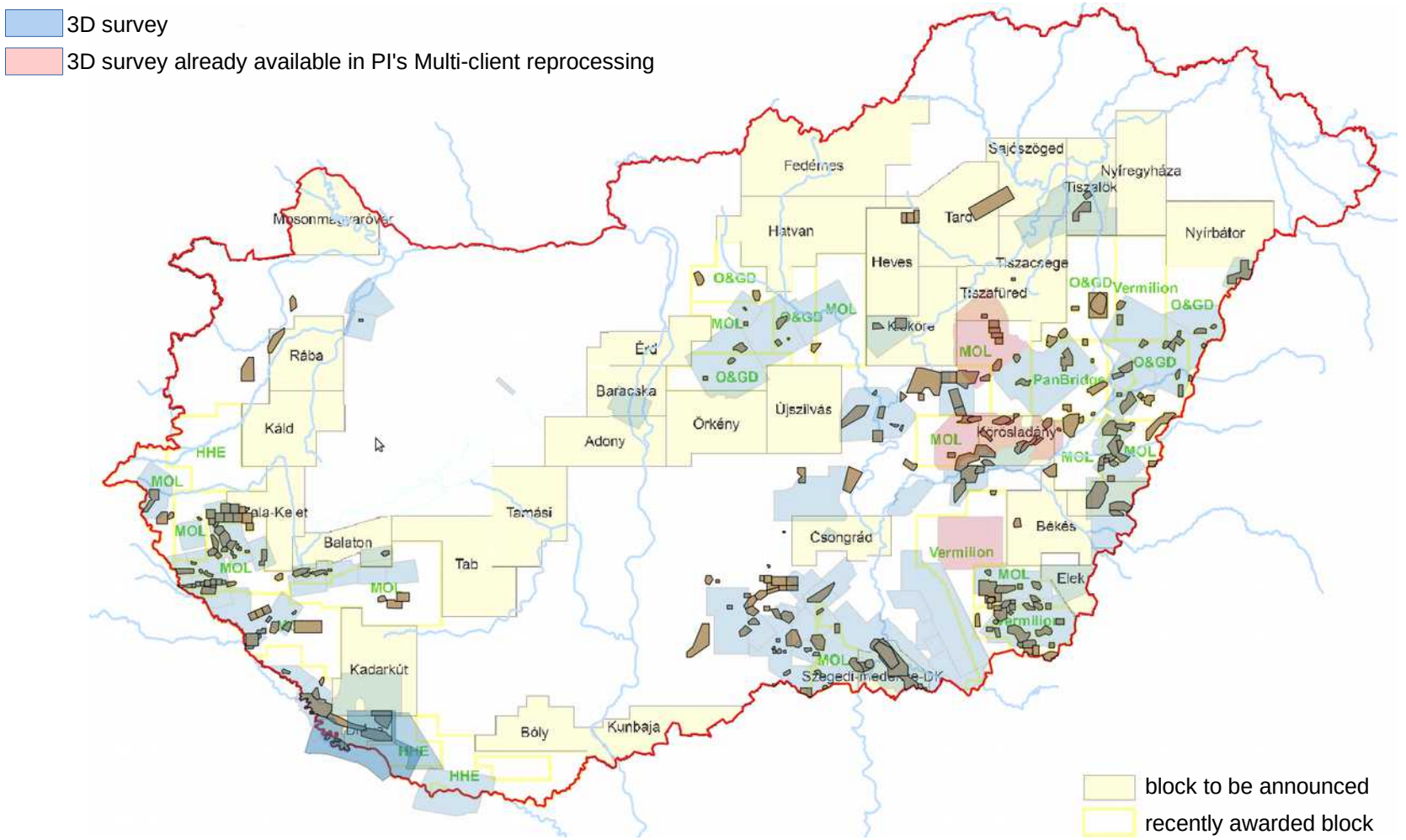
3D Surveys and Sensitivity Studies



Multi-Client Reprocessing

Examples

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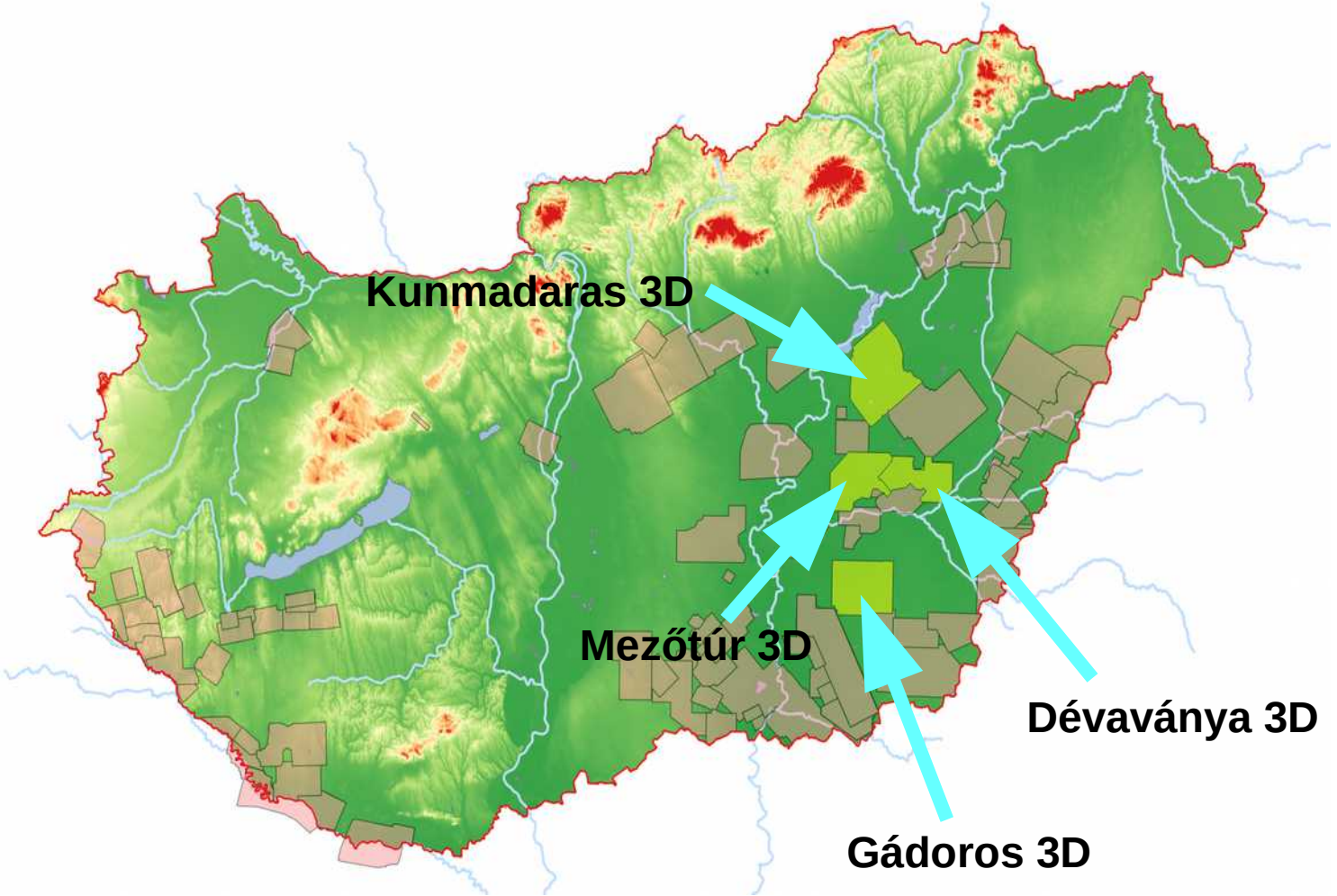
Available Multiclient 3D Seismic Data



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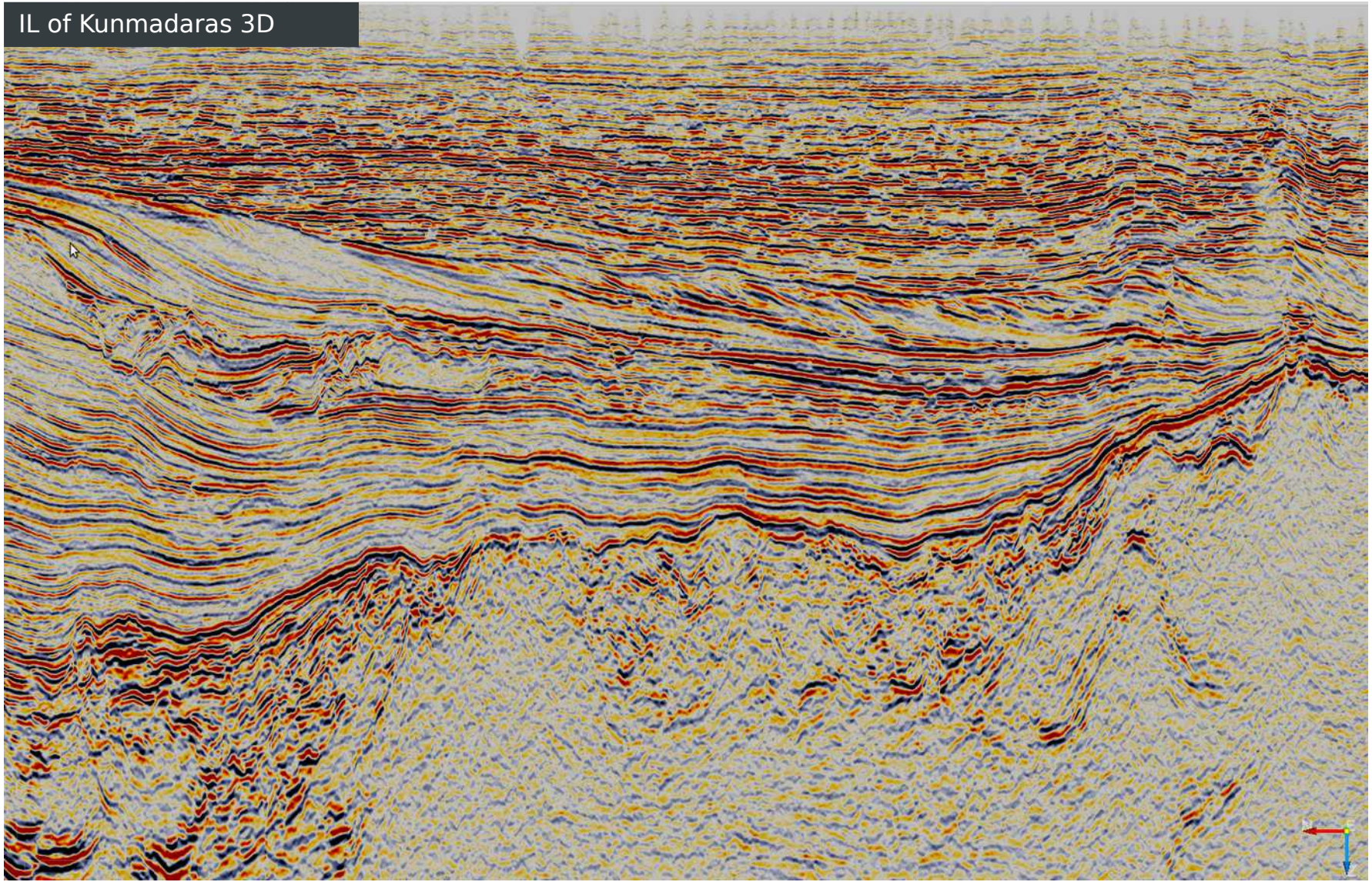
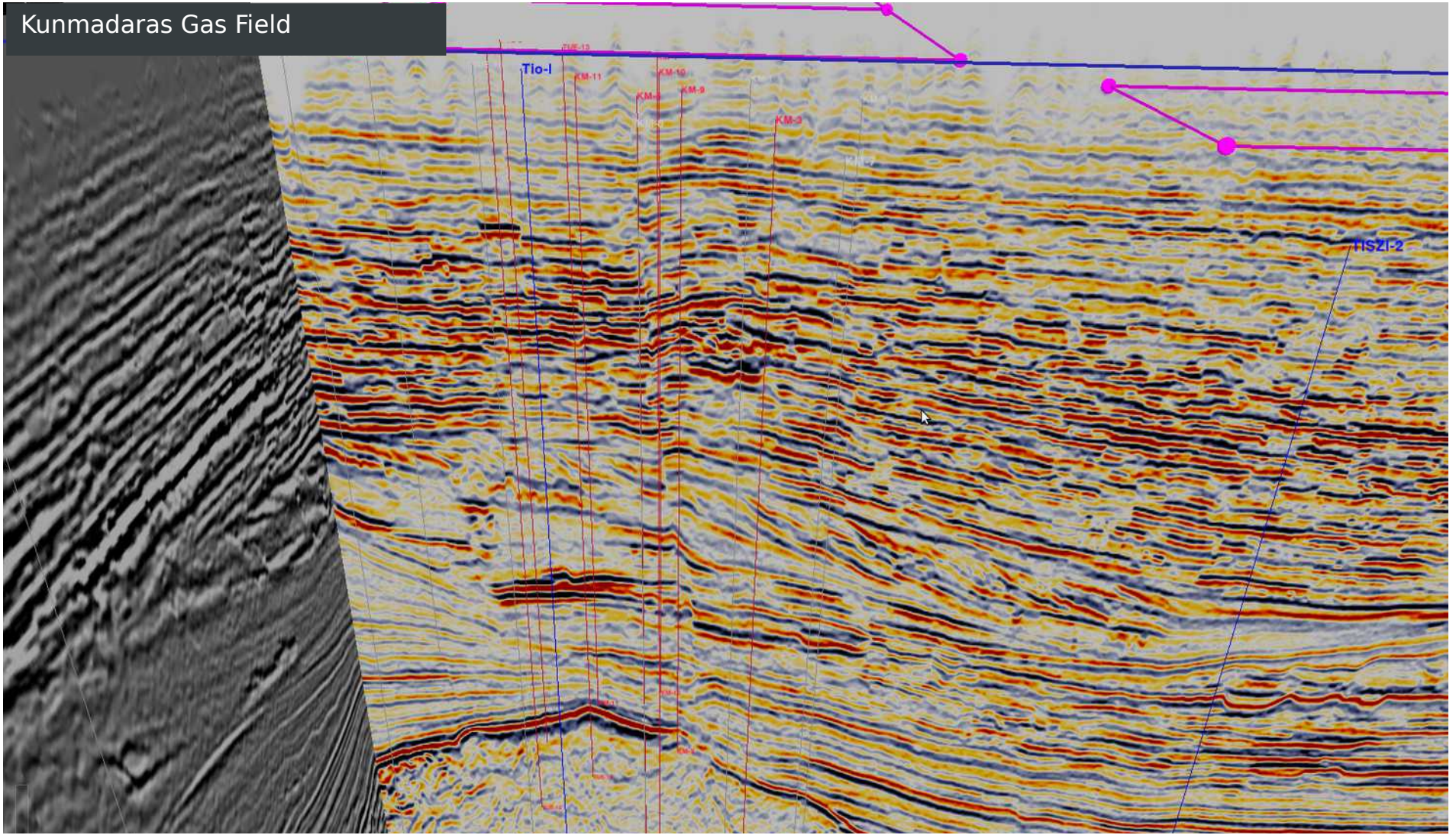

IL of Kunmadaras 3D



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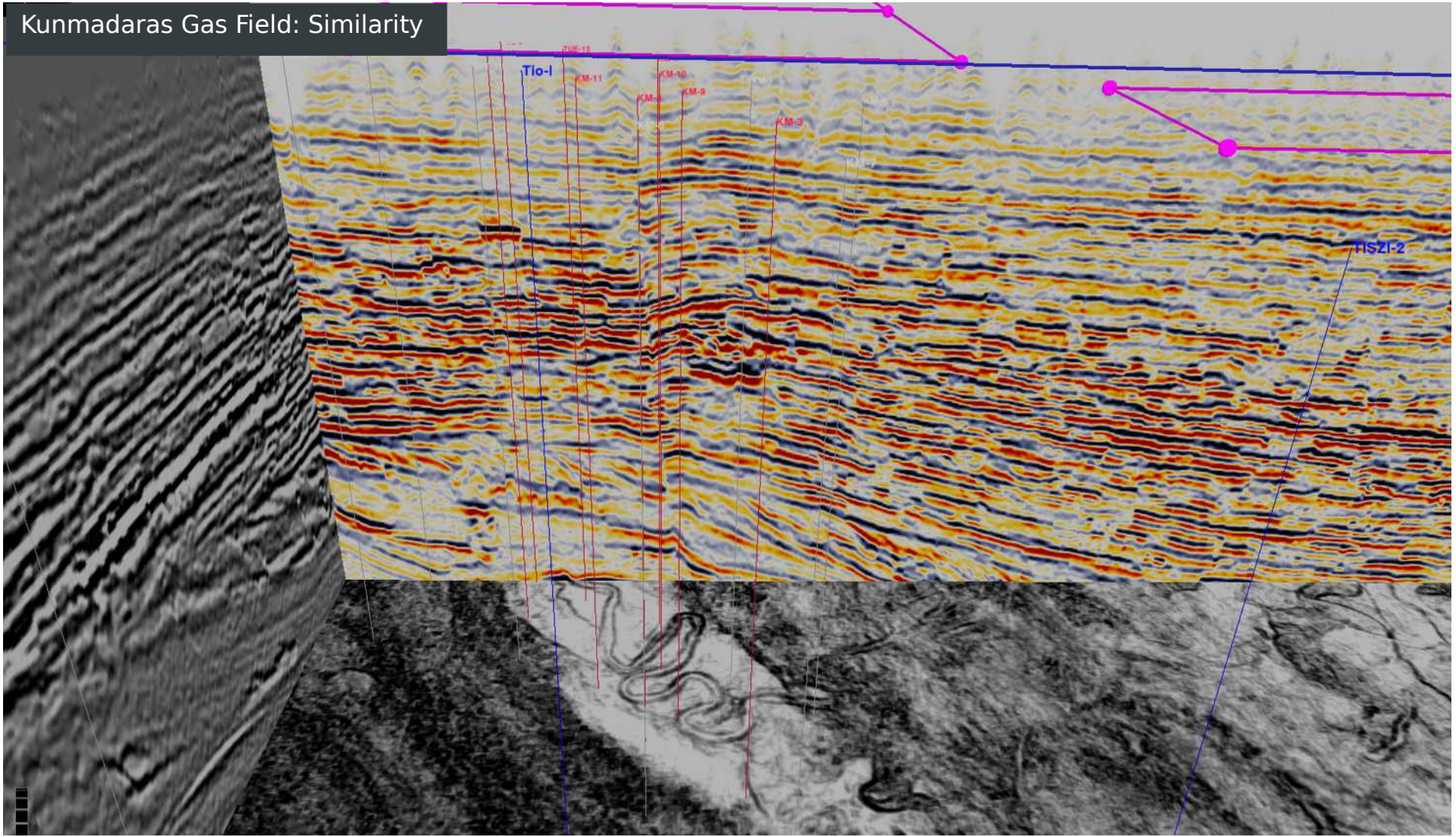
Kunmadaras Gas Field: Similarity



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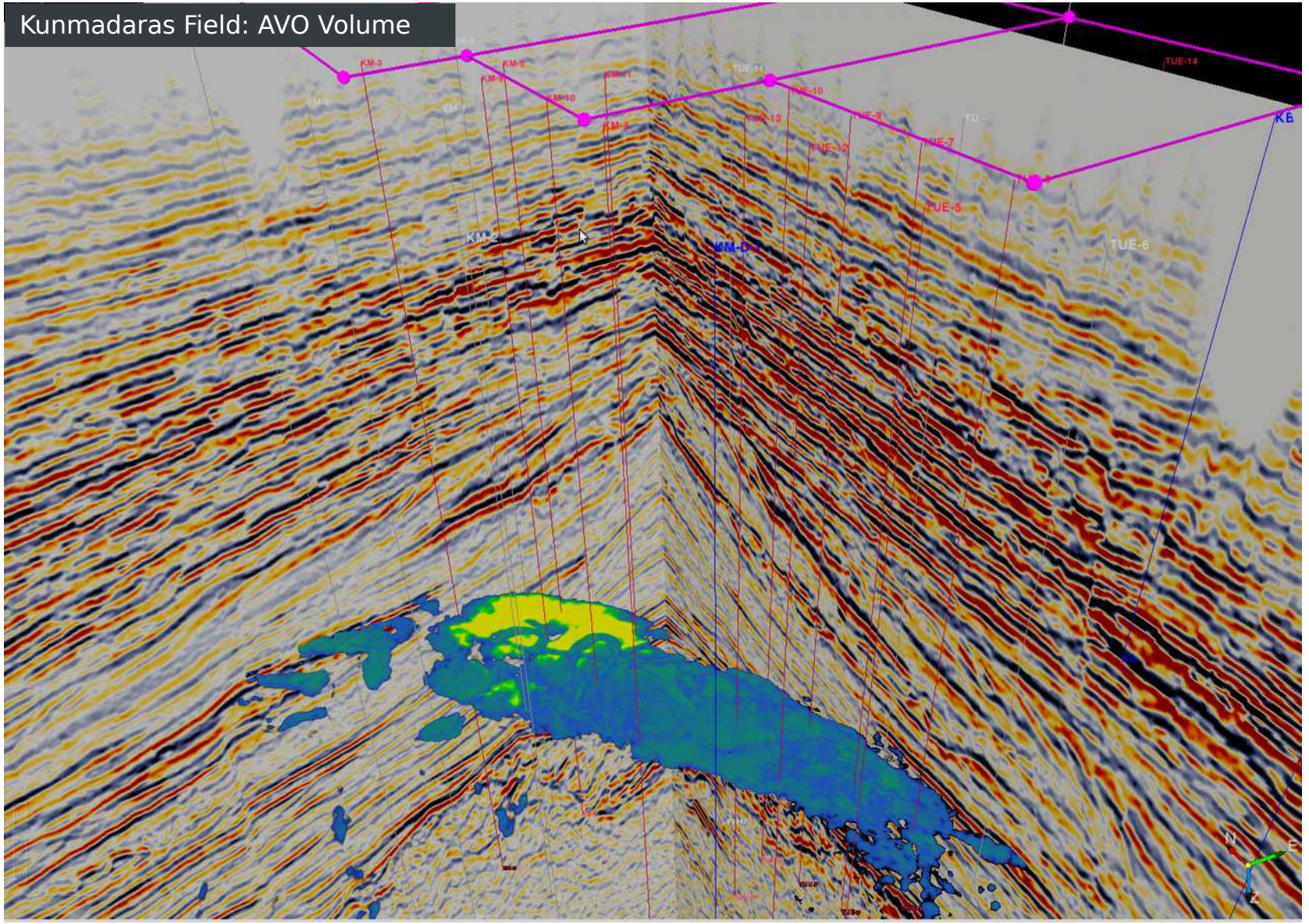
Kunmadaras Field: AVO Volume



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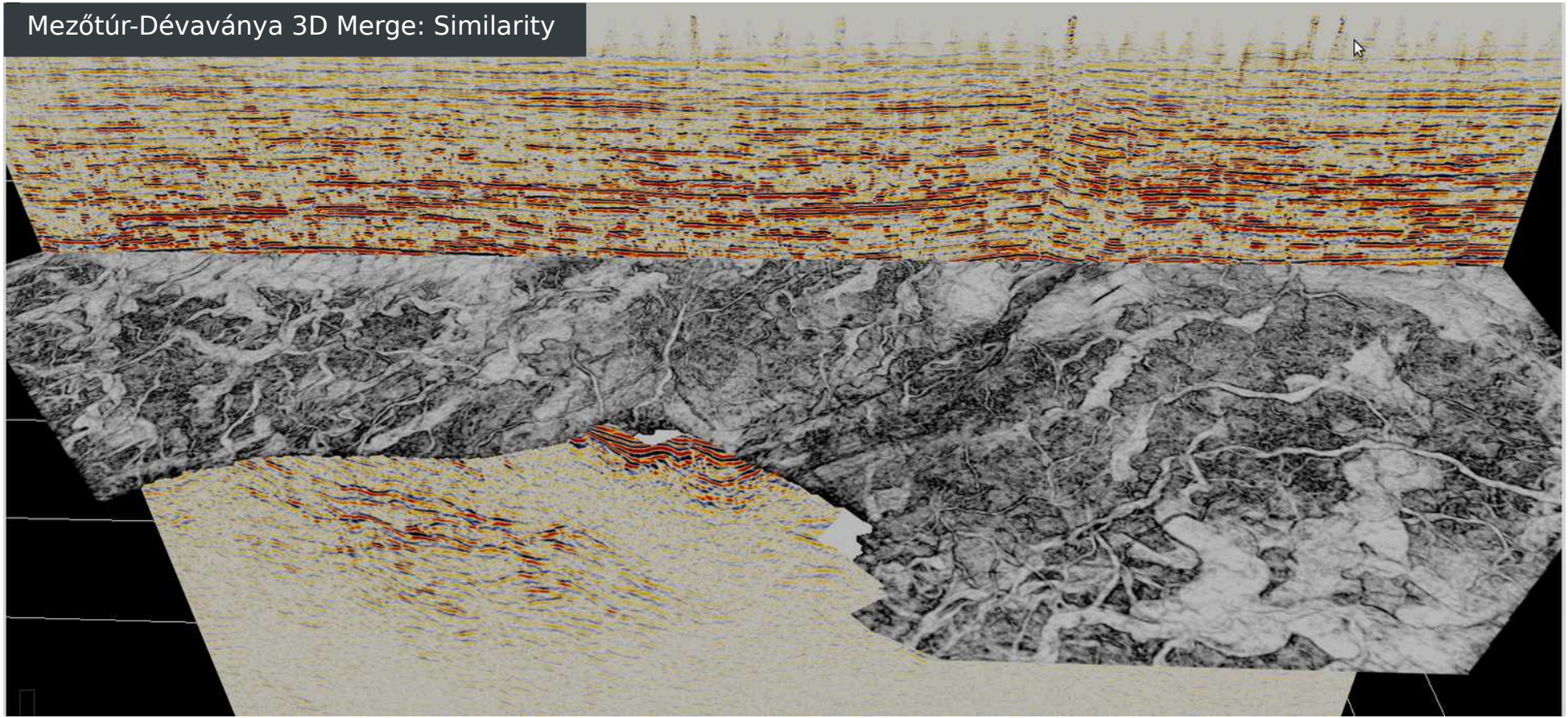
Mezőtúr-Dévaványa 3D Merge: Similarity



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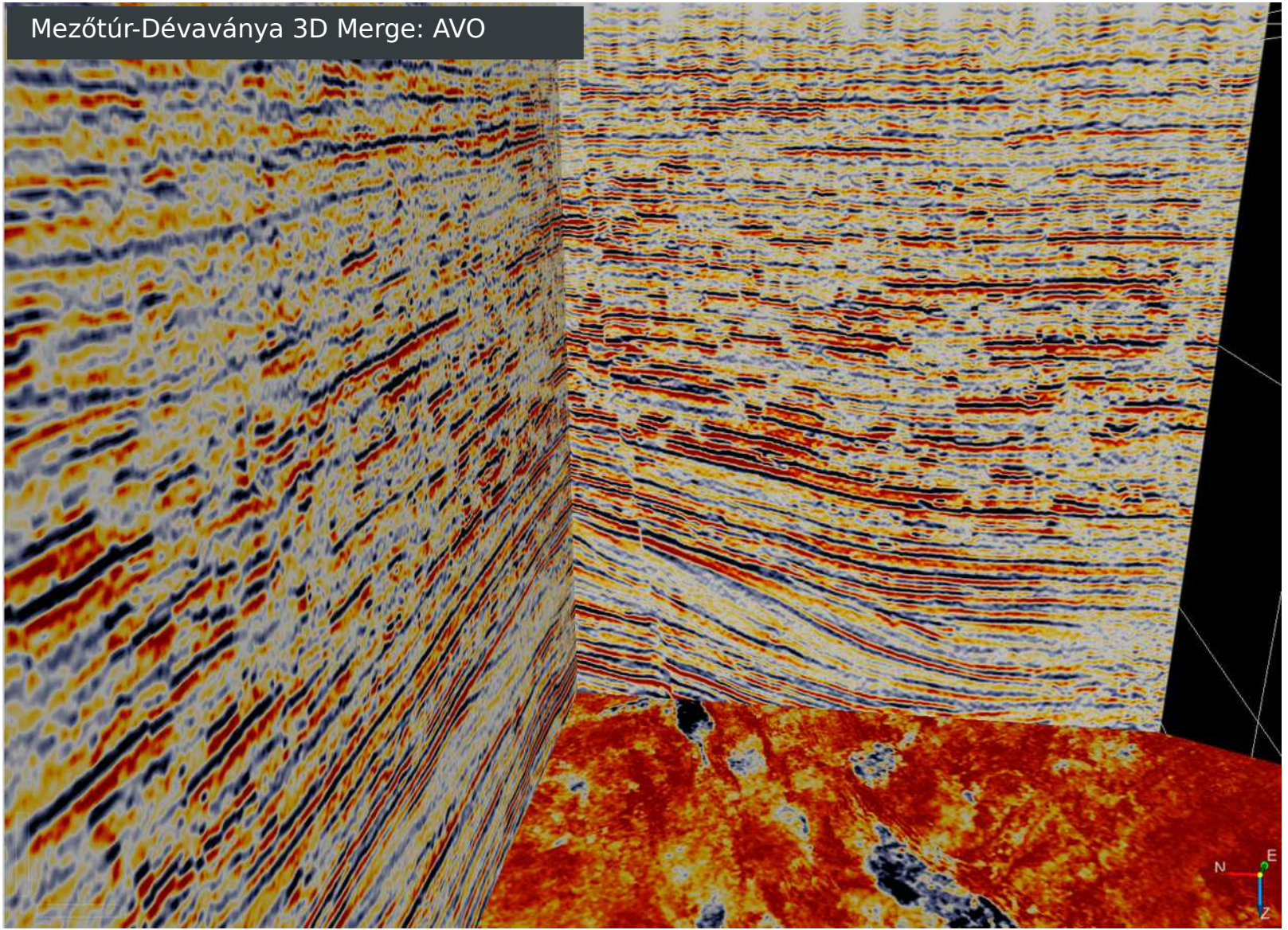
Mezőtúr-Dévaványa 3D Merge: AVO



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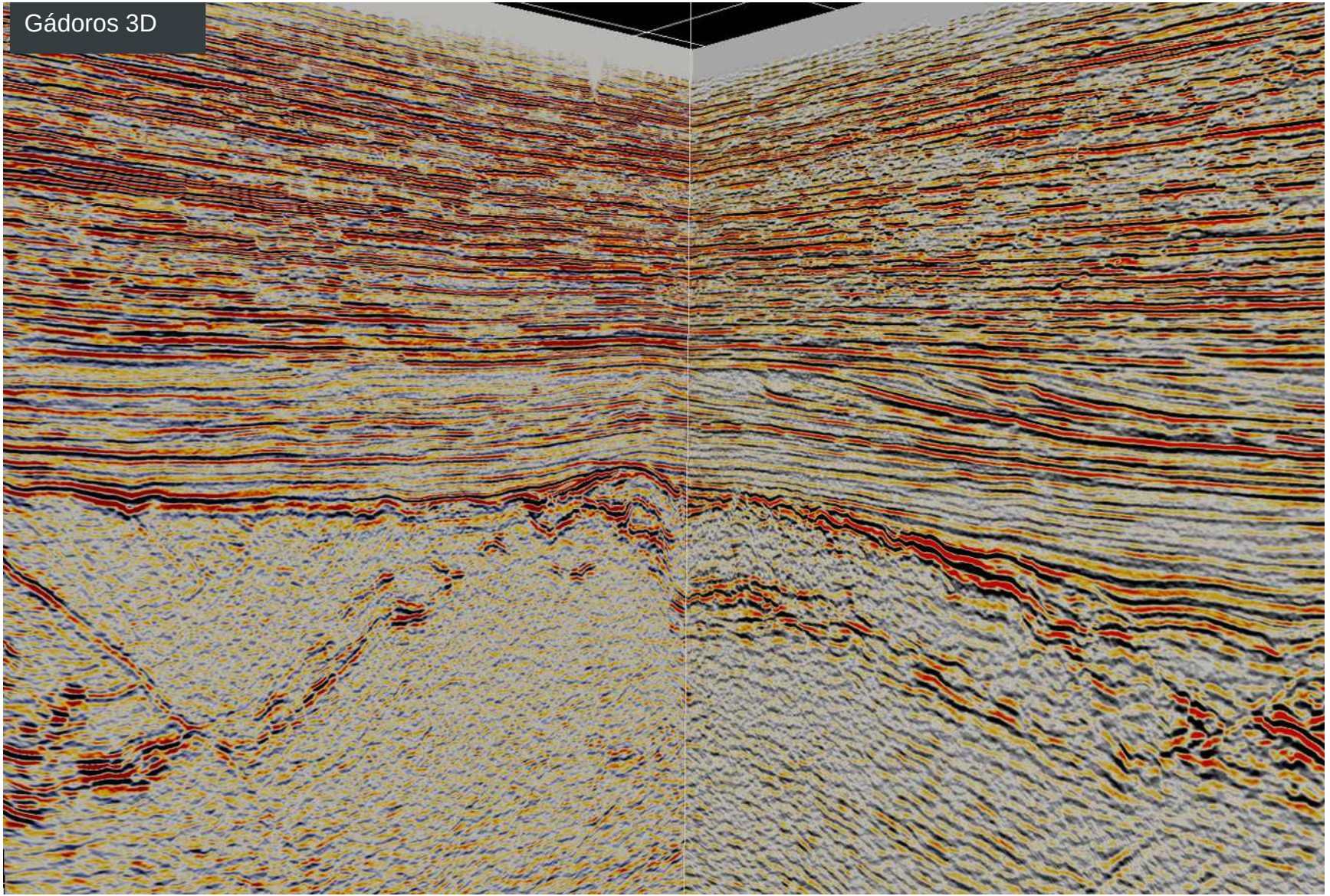

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Multi-Client Data Processing

How it works

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- Partner selects a minimum of 500 km^2 public domain 3D surveys or 500 km 2D seismic lines in free exploration blocks in Hungary

- Pannon Imaging purchases and reprocesses the data
  Deliverables: PSTM stack, gathers, velocities and AVO attributes

  OR

- Client selects data from our existing Multi-Client library

Compensation: special offers available for Multi-Client data

Data Rights:

- Leased data will be delivered under a non-exclusive, non-transferable license
- Leased data remain the property of Pannon Imaging
- License allows client to use the data for its own exploration purposes
- License does not entitle Client to resell or transfer data to Third Party or to use it outside Client's premises

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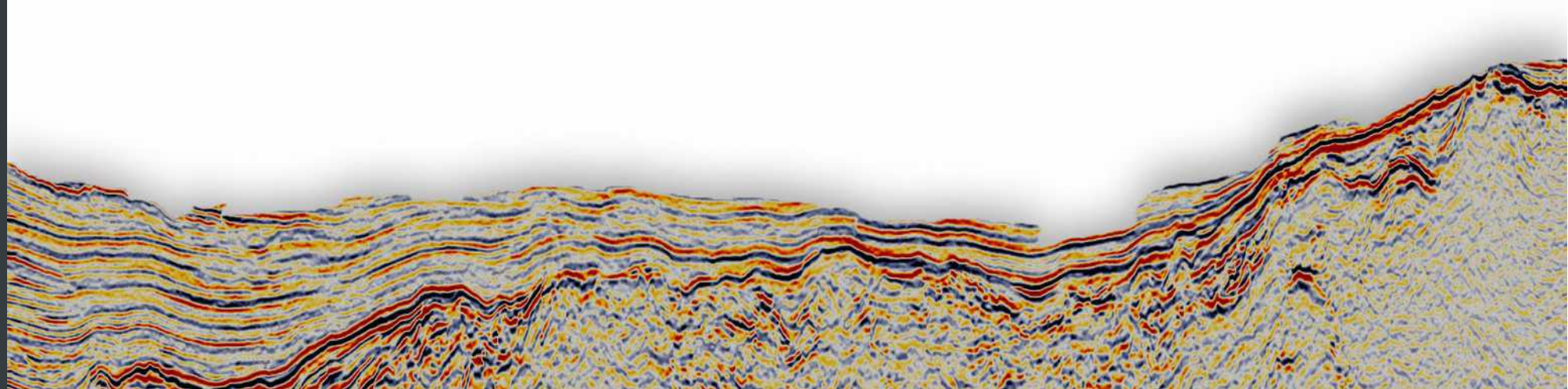
Would you like more information?

www.pannonimaging.com

Phone: +36 31 7823437
info@pannonimaging.hu