



Project Profile

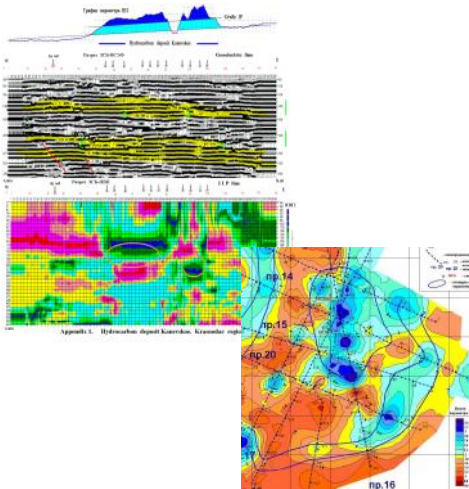
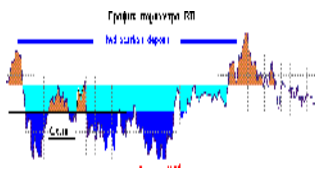
North Caucasus and Kuban region, Russia

Target High Resolution Electromagnetic survey for prospects ranking and exploration risk reduction

Country Regions Russia
North Caucasus and Kuban region, Russia

Areas More than 45 fields and plays

Client LukOil, Gazprom, KNG,



GEOLOGICAL OBJECTIVES

1. Anticline traps, Clastic reservoirs
2. Stratigraphic traps, channels, deltas
3. Producing fields monitoring

SCOPE OF SERVICES:

Integrated set of three TDEM-IP electromagnetic methods was applied

I- Induced Induced Polarisation

II- Second Seismo Electrical Effect

III- Induced Polarisation

TECHNIQUES

Dipole Receivers array – 600 m

Symmetrical Source line- 200 m

Record length – 15 sec

Fold - 40 (5x8)

RESULTS

Totally 72 anomalies were detected on 27 exploration areas

Total square of anomalies – 170 sq.km

Prospects ranking by exploration risk assessment has been made.

Recommendation on new exploration well location were made.

