

# Project Profile

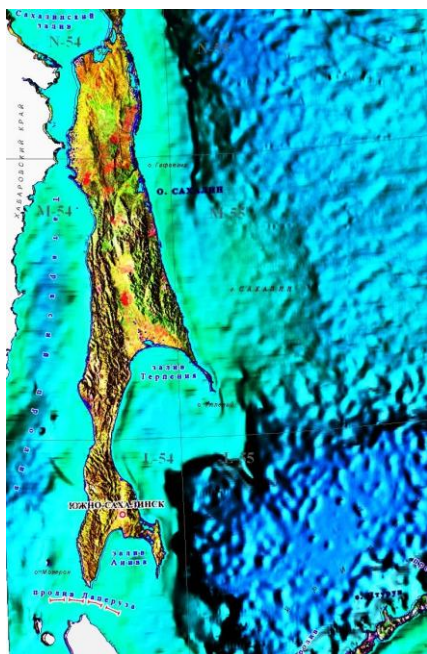
## Sakhalin island, 2013

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

**Country** Russia Federation  
**Regions** Far East, Japan sea

**Areas** North License block

**Client** Sakhalin Petroleum Comp



### GEOLOGICAL OBJECTIVES

1. Anticline traps, sandy reservoirs
2. Stratigraphic traps, clastic reservoirs

### SCOPE OF SERVICES:

Acquisition

I- Specific Electric Resistance **Rk**

II- Induced Induced Polarisation **IIP**

III- Second Seismo Electrical Effect **SSEF**

IV- Induced Polarisation **IP**

Integrated interpretation of electromagnetic, seismic, geochemistry, well-logging data

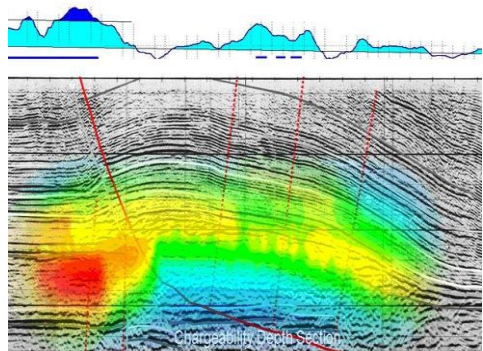
### FIELD TECHNIQUES

Dipole Receivers array – 1300 m for **Rk**

Symmetrical Source line- 400 m for **IP**

Record length – 9sec

Fold - 40 (5x8)



### RESULTS

License block was studied with HREM Technique

Integrated interpretation of HREM seismic, geochemistry, well-logging data was carried out

New targets for detailed study were detected

Plays and prospects have been ranked by Exploration risk assessment