

# Project Profile

Vietnam , 2013

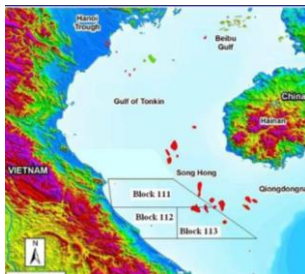
**Target** High Resolution Electromagnetic survey for prospects ranking and exploration risk reduction

**Country** Democratic Republic of Vietnam

**Region** South China sea

**Area** Exploration blocks 111-113

**Client** VIETGASPROM JSC



## GEOLOGICAL OBJECTIVES

1. Crystalline Basement, Fractured reservoirs
2. Carbonate reservoirs, Reef
3. Stratigraphic traps, terrigenous reservoirs
4. Upper sub-bottom section, Gas hydrate
5. Anticline traps

## SCOPE OF SERVICES:

- I- Specific Electric Resistance **Rk**
- II- Induced Induced Polarisation **IIP**
- III- Second Seismo Electrical Effect **SSEF**
- IV- Induced Polarisation **IP**

## TECHNIQUES

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

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

Record length – 9sec

Fold - 40 (5x8)

## RESULTS

Totally three areas were studied with HREM technique utilization

Integrated interpretation of HREM and Seismic data

New targets for detailed study were detected

Plays and prospects were ranked by exploration risk

