

# GEOPHYSICAL SURVEY TRAINING

## Course Contents:

- Electrical Resistivity Method
- Self-Potential (SP) & Induced Polarization (IP)
- Schlumberger & Werner Array Electrode configuration
- Data Processing, Interpretation & Presentation
- Curve matching (ascending & descending curve)
- Interpreting Resistivity survey curves types (3-layer case, 4 layers and 6 layers)
- Resistivity values and aquifer characteristics
- Resistivity data Processing using Win RESIST (1D, 2D Inversion Methods)
- Resistivity data Interpretation and application (Data loading, Software program interface, Data preparation and organization)