

# Onshore Survey



HGIS caters to the needs of the Oil & Gas, Coal Mining and Civil Construction industry. We bring the best Health, Safety and Environment practices to our projects ensuring safety and reliability.

We pride ourselves in our high-quality standards in our project deliveries using the latest technological methods to provide detailed context as well as analytical tools for identifying patterns and making decisions by layering it with any type of base maps.

Our wide variety of solutions are catered for:

- Topographical and Detailed Survey
- Underground Utilities Mapping (GPR & EML)
- Dimensional Control Survey
- As-built Survey
- Subsidence/Levelling/Precise Levelling Survey
- GNSS Survey (Static & Real-Time Kinematics)
- Onshore Seismic Refraction and Reflection Survey
- Onshore Unexploded Ordinance Survey
- Electrical Resistivity Survey
- Data Processing and Reporting in ACAD and GIS format
- Instalment of Permanent or Temporary Benchmark
- Instalment of Permanent Ground Marking
- Signage for Buried Utility at Onshore Facility

## HEADQUARTERS

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## BENEFITS



### Comprehensive Data Acquisition & Analysis

Comprehensive buried depth, identify the type/dimension/name/ownership for construction design and final routing.



### Campaign Assessment

Assess terrain condition, map existing exposed and buried utilities, and location suitability for any construction campaign.



### HSE Improvement

Improve HSE at facilities by identifying and installing signage or ground marking for buried utility at the location.



### Subsidence & Fatigue Monitoring

Risk assessment and monitoring for mega structures, building and facilities by monitoring subsidence and fatigue.



### Intuitive Data Presentation

View data in a new dimension by using 2D or 3D GIS to identify patterns and make decisions.



### Reporting In ACAD or GIS

Topographic and merge with underground features maps and report in ACAD or GIS format.



### Dimensional Control Survey

High precision dimensional control survey for mega structures and facilities.



### Exceptional HSE Standards

High standards in Health, Safety and Environment complying to the Oil & Gas safety requirements.

