



®

BHO OMI
COMMITMENT TO EXCELLENCE

OUR SERVICES

Geotechnical Investigation

Mining Exploration

Laboratory Testing

Field Testing

Survey



GEOTECHNICAL INVESTIGATION

- ◆ Soil Drilling-Undisturbed Sampling & Auto SPT
- ◆ Rock Drilling
- ◆ Trial Pits
- ◆ Standard Penetration Test
- ◆ OffShore & Onshore Soil Investigation
- ◆ Strata Verification
- ◆ Soil Bearing Capacity



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LABORATORY TESTING

MECHANICAL TESTING

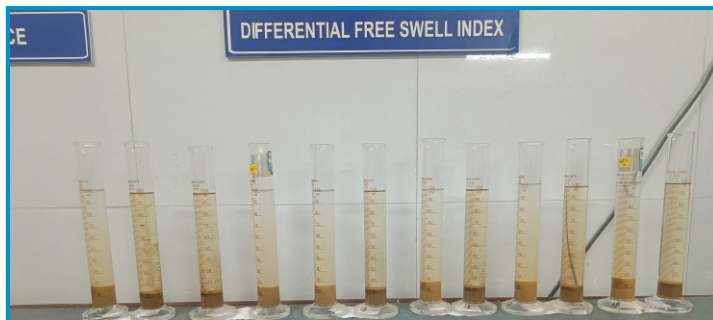
SOIL

- ◆ Grain Size Analysis
- ◆ Particle Size Analysis By Hydrometer
- ◆ Liquid Limit- (Casagrande's & Cone Penetrometer)
- ◆ Plastic Limit
- ◆ Natural Moisture Content
- ◆ Shrinkage Limit
- ◆ Differential Free Swell Index
- ◆ Light Compaction Test (Maximum Dry Density & Optimum Moisture Content.)
- ◆ Heavy Compaction Test (Maximum Dry Density & Optimum Moisture Content.)
- ◆ California Bearing Ratio- (Soaked & Unsoaked)
- ◆ Unconfined Compressive Strength Of Soil
- ◆ Direct Shear Test
- ◆ Swelling Pressure Test



Rock & Building Stone

- ◆ Unconfined Compressive Strength
- ◆ Point Load Strength Index
- ◆ Water Absorption
- ◆ Porosity
- ◆ Water Content
- ◆ Specific Gravity



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FIELD TESTING

- ◆ Earth Resistivity Test
- ◆ Earth Pit Resistance Test
- ◆ Plate Load Test
- ◆ k-Value Test
- ◆ Static Vertical Pile Load Test
- ◆ Pile Pull-out Test
- ◆ Pile Lateral Load Test
- ◆ Block Vibration Test
- ◆ Field California Bearing Ratio
- ◆ Field Density Test
- ◆ Rock Core Test
- ◆ Anchor Pull out Test



SURVEY

- ◆ Topographic Survey
- ◆ Boundary Survey
- ◆ Contour Survey
- ◆ Bathymetric Survey
- ◆ Construction Survey
- ◆ Site Planning Survey



BHOOMI GEOSERVICES PVT. LTD.

has been assessed and accredited in accordance with the standard

An ISO/IEC 17025:2017 CERTIFIED COMPANY

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