



# Soil Investigation



- ✓ To select suitable type & depth of foundation for design.
- ✓ To determine property of soil & rock.
- ✓ To find the depth of water table.



- Execution of soil filed Investigation & laboratory testing accordance with standards Specification.
- Soil & Rock test as per NABL Scope.

## ➤ Soil test:-

- Standard Penetration Test
- Soil Classification
- Direct Shear test
- Moisture Content
- Atterberg's Limit (LL, PL, & PI)
- Grain Size Analysis
- Specific Gravity
- Standard/ Modified Procter

## ➤ Rock Test:-

- Water Absorption
- Specific Gravity
- Unconfined Compression Test
- Point Load Index
- Porosity



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