

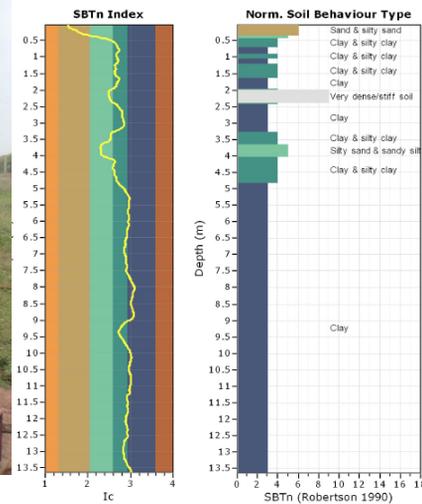
Borehole Investigations

- Borehole Drilling (On- and Off-Shore) up to 60m Depth
- Determination of Soil Stratigraphy
- (Undisturbed) Soil Sampling
- Standard Penetration Test (SPT)
- Laboratory Subsoil Layer Classification and Parameters



Cone Penetration Tests (CPTu)

- In-situ Subsoil Layer Classification and Capacities up to 30m Depth

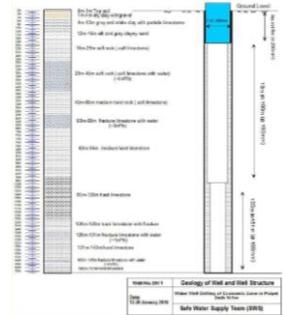
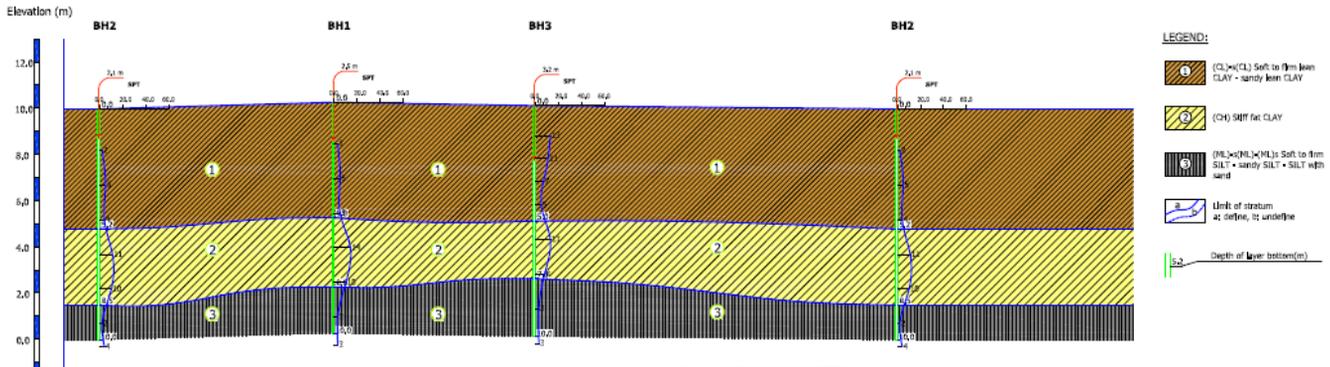


- SBTn legend**
- 1. Sensitive fine grained
 - 2. Organic material
 - 3. Clay to silty clay
 - 4. Clayey silt to silty clay
 - 5. Silty sand to sandy silt
 - 6. Clean sand to silty sand
 - 7. Gravely sand to sand
 - 8. Very stiff sand to clayey sand
 - 9. Very stiff fine grained



Well Testing

- Piezometer Installation
- Ground-Water Level Monitoring
- Assessment of Contamination



Earthworks and Road Construction Supervision

- Sand Cone Testing
- Plate Bearing Testing
- Dynamic Cone Penetrometer Testing



Soil Investigation for Shallow Foundation

- Hand Auger
- Light Dynamic Probing Testing
- Vane Shear Testing



Pile Assessment

- Pile Integrity Testing (PIT)
- Dynamic Pile Testing
- Cross-Hole Sonic Logging Testing
- Static Load Testing

