

| Volvo / CPT-Rig | Volvo 4x4 FM340 / Geotech |
|-------------------------------|----------------------------------|
| Drill-Crane, Hydraulic | HIAB IYYES4 Hipro |
| Drilling Depth | 10 m |
| Casing | No |
| Tower Height | – |
| Stroke Length | – |
| Wheelbase | 3,9 m |
| Height | 3,8 m |
| Width | 2,4 m |
| Weight/Load Weight | 15000 kg / 18000 kg |
| Pull Down Force | 10 kN |
| Hold Back Force | 15 kN |
| Moment | 5,0 kNm at 40 rpm |

| Insitu test |
|--|
| Cone penetration Test / Cone penetration test with water pressure measurement (CPT/CPTU) |
| Field Vane Test (FVT), type V4, V5, V7,5, V9,2 |
| Standard Penetration test (SPT), 63,5 kg weight |
| In-situ Soil Extraction, A- and B-tubes |
| Dynamic Probing tests (DP) |
| Weight sounding test, 100 kg weight |

| CPT/CPTU | |
|----------------------------|--------------------------------------|
| Probe NOVA Acoustic | Qc= 100 MPa, fs= 0,5 MPa, u= 2,0 MPa |
| Hydraulic Capacity-Pushing | 140 kN |
| Hydraulic Capacity-Pulling | 140 kN |
| CPT-Speed | 20 mm/sec |
| CPT-Range | 18–22 mm/sec |