



GEOTECHNICAL AND GEOLOGICAL DRILL RIGS: PURPOSE OF USE

Methodological support	GM50GT	GM65GT	GM75	GM85	GM100	GM200	GM8
Weight sounding test	●	●	●	●	●	●	●
Vibration drilling	●	●	●	●	●	●	●
Seismic drilling	●	●	●	●	●	●	●
Sampling	●	●	●	●	●	●	●
Cone Penetration tests (CPT and CPT-u)	●	●	●	●	●	●	●
Field vane test (FVT)	●	●	●	●	●	●	●
Dynamic probing (DP)	●	●	●	●	●	●	●
Standard Penetration Test (SPT)	●	●	●	●	●	●	●
Static dynamic penetration test	●	●	●	●	●	●	●
Installation of groundwater pipes	Soft soils	Normal soils	Normal soils	Normal soils	Demanding soils	Demanding soils	Demanding soils
Percussion drilling	Openings	Normal applications	Normal applications	Normal applications	Demanding applications	Demanding applications	Demanding applications
Casing		●	●	●	●	●	●
Core sampling in rock			●	●	●	●	●
DTH Drilling				●	●	●	●