















TABLE of Drilling and Field Test Equipment

no	Boring Rig								
	Type	Photo	Company Code	Serial Number (S/N)	Engine	Drill	Wire line	Water pump	Vehicle
1	BOYLES BBS 17A BOYLES BROS ENGLAND		50-32	29-57 DH	Manufacturer: FORD Model: 2711 E	1. Chassis (BBS 17) 2. Engine FORD 2711 E 3. Gear box 4. Front Casting 5. Hoist 6. Control panel			M.E. 65835 BERLIET 4x4
2	BOYLES BBS 10 BOYLES BROS ENGLAND		50-33	14-47 AH	Manufacturer: PERKINS Model: 3 CYL – 152 V S/N: 16862 DN Power Output: 30 Hp	Hoist: Differential Type / 2087 Hp Swivel head: 12 BH Hydraulic chuck: MANUAL 2-Jaw		MAEFOR Single (powered by drill engine)	M.E. 21291 UNIMOG 80
3	BOYLES BBS 17 BOYLES BROS ENGLAND		50-34	20-67 DH	Manufacturer: FORD Model: 2711 E S/N: E 917012 Power Output: 60 Hp	Hoist: Planetary type (BBS 17) 3470 κP Swivel head: 234HH / Hydraulic chuck Hydraulic pump: VICKERS Model PVB-15		MAEFOR Single (powered by drill engine) PNN 22+19 (Double)	M.E. 84782 MAN 16.170 (4x4)
4	BOYLES BBS 37A BOYLES BROS ENGLAND		50-35	40-76 DH	Manufacturer: DEUTZ Model: F4L912 S/N: 61947 Power Output: 46 Kw / 2510 rpm	Hoist: Planetary type (BBS 37) 5226 κP Swivel head: 234HH / Hydraulic chuck Hydraulic pump: PNN 22+19 Hydraulic Cooler: 12V DC/54 APL 300/2	Hoist: Φ178/164/500 Motor: SKS 400	Boyles BBP-25 Triplex	M.E. 106020 MERCEDES-BENZ 19350
5	BOYLES BBS 17A with Hoist BBS 37A BOYLES BROS ENGLAND		50-36	27-67 DH	Manufacturer: DEUTZ Model: F4L913 S/N: 6150894 Power Output: 87 Hp Transmission: ZF 35-35 / Z:Nr. 1238002914	Hoist: Planetary type (BBS 37) Swivel head: 234HH / Hydraulic chuck Hydraulic pump: PNN 22+19 Hydraulic Cooler: 12V DC/ APL 300/2	Hoist: Φ178/164/500 Motor: GKS 800	Boyles BBP-25 / powered by drill engine	XAO 3480 MAN 17232 (4x4)
6	BOYLES BBS 10 BOYLES BROS ENGLAND		50-37	133-66 DH	Manufacturer: PERKINS / Model: 3 CYL – 152 V S/N: 34326 D Power Output: 30 Hp	Hoist: Differential Type/203x117/2087Hp Swivel head: 12 BH Hydraulic chuck: MANUAL		BOYLES Single Type: 7-12 S/N: E 1530-50 Powered by drill engine	M.E. 88550 UNIMOG 4x4 S/N 424.12110.00 1761
7	BOYLES BBS 56A BOYLES BROS ENGLAND		50-38	E 174 DH	Manufacturer: DEUTZ Model: F4L-912 S/N: 481378 Power Output: 72 PS Transmission: ZF	Hoist: Planetary type (BBS 56) Swivel head: 234HH / Hydraulic chuck Hydraulic pump: 3 PNN 22+19 Hydraulic Cooler: APL 300/2	Hoist: Φ178/164/500 Motor: KS 400	Boyles BBP-25 Triplex Engine: Lister	ME 93989 MAN 19281 (4x4)

8	BOYLES BBS 10 BOYLES BROS ENGLAND		50-39	198-66 DH	Manufacturer: PERKINS / Model: 198-66 DH S/N: 108 US 891 Power Output: 30 PS	Hoist: Differential Type / 2087 Hp Swivel head: 12 BH / Hydraulic chuck		MAEFOR Single	M.E. 96596 MERCEDES- BENZ AG 914 A.K. (4x4)
9	BOYLES BBS 17A BOYLES BROS ENGLAND (in chassis BOYLES BBS 37)		50-31	28-57 DH	Manufacturer: DEUTZ Model: F4L 913 S/N 615065828-57 DH Power Output: 64 kW – 87 HP / 2800 rpm Gearbox: ZF S5 35/2 S/N 1238002948	Hoist: Planetary type (BBS 17) Swivel head: 234HH-Z jaw Hydraulic pump: PNN 22+19 (Διπλή)		TRIPO 75x40 Triplex S/N 1166	
10	BOYLES BBS 37A BOYLES BROS ENGLAND		50-40	E 18-72 DH	Manufacturer: FORD Model: 2711 E S/N: 6015A – S690625 Power Output: 64 Hp / 2500 rpm	Hoist: Planetary type (BBS 37) 5226 kP Swivel head: 234 HH / Hydraulic chuck Hydraulic pump: VICKERS Model PVB-15 Hydraulic Cooler: SESINO: 54 APL 300/2	Hoist: Φ178x430/400 Motor CC Φ 25	Boyles BBP-25 Triplex S/N: 885SRIA2S Engine: LISTER 6,5 Hp/2000 rpm	M.E. 113352 MERCEDES- BENZ AG 1922 AK (4x4)
no	Field Testing								
	Type	Photo			Characteristics				
1	PRESSUREMETER G200 (CPV GEOMATECH 200)				Pressuremeter of Menard type for the execution of pressuremeter test in soil and soft rock in order to define parameters using Menard Method. The equipment is using special data log and calculation software.				
2	DILATOMETER Goodman Jack ROCTEST				Dilatometer of Goodman Jack type for the execution of in-situ test in rocks. Application of pressures up to 200MPa and down to 250m depth. The equipment is using special data log and calculation software.				
3	DIGITAL BLUETOOTH INCLINOMETER SYSTEM Soil Instruments Ltd.				Digital inclinometer system for borehole inclinometric tubes readings. The Digital Biaxial Inclinometer System comprises a probe, Cable Reel and PDA. The system probe is connected by a graduated cable to the cable reel. Readings are transmitted to the PDA (via Bluetooth transmission) and saved. The system is using special software for Inclinometer data reduction, graphing and reporting.				
4	VOLTA Readout GALVANI Readout C6002 Digital Indicator SISGEO S.r.l.				VOLTA , GALVANI and C6002 manual readout for reading instruments used in geological and structural monitorings. VOLTA for measuring vibrating wire instruments (strain gauges, piezometers, crackmeters, etc.) GALVANI for measuring load cells either in electrical unit or in engineering unit C6002 digital indicator for measuring stress cells.				