## **SET OF EQUIPMENT:**

## PILING RIG SOILMEC R825 AND STEEL CAGE VIBRATOR SOILMEC VTH1

Year of production: 2006

Serial number: 2492

DOUBLE KIT CFA & KELLY BAR (complete components for both technologies + 2

hydraulic rollers augers cleaner)

Engine working hours: 6915 (NEW ENGINE REPLACED ON FEBRUARY 2018)

Engine model: Deutz BF6M1015C

Main hydraulic pumps working hours 6500 (original Rexroth model was change in 2018, the repaired pumps included is included)

Crawler system, reduction gearboxes of the rotary table in very good condition

Torque: 237 kNm

Main winch: SW240

Auxiliary winch: SW140

Maximum drilling depth with Kelly bar: 77.5 meters (Kelly model mechanical lock 4x13.5 meters, maximum depth 49.6 meters, flange for casing);

Maximum diameter in Kelly bar: 2500 mm

Maximum drilling depth in CFA with/without auger cleaner: 25.5/27 meters (CFA kit 1.5 and 6 meters CFA bar, auger length for CFA is 21 meters);

Maximum diameter in CFA: 1200 mm

Other setups:

-Hydraulic rollers auger cleaner with insert 400 mm, 600mm, 800 mm, 900 mm, 1000 mm, 1100 mm;

- -Mechanical guide doors for CFA;
- -Monitoring system Jean Lutz DIALOG MX model, included Jean Lutz radio station for rig and concrete pump;
- -Hydraulic lines for vibrator model Soilmec VTH1 (sold as package with the rig)
- -Big stock of spare parts mechanical, electrical, hydraulic sold as package with rig, available list by request;