

QUARTER ONE 2019 OML58 GROUNDWATER MONITORING CAMPAIGN

Total Exploration and Production Nigeria Limited (TEPNG) is the operator of the (Oil Mining Lease) OML 58 under a joint venture agreement with the Nigerian National Petroleum Corporation (NNPC). OML 58 is within Ahoada, Emohua and Ogba/Egbema/Ndoni Local Government Areas of Rivers State and is about 85 kilometers north-west of Port Harcourt. The location covers Obagi Oil Field, Ibewa Natural Gas field, Obite Gas field and Rumuekpe RoW.

TEPNG has commissioned Giolee Global Resources Limited to undertake Groundwater monitoring within OML 58 including Ibewa resurgence area. The study was carried out in accordance with TEPNG HSE requirement. In addition, methods were in line with the Department of Petroleum Resources' (DPR) EGASPIN (2018 as amended) and Federal Ministry of Environment (FMEnv) guidelines (2016).

The groundwater assessment of NTRP/OB90, Ogbogu Flow station, the Obite area and the Utility boreholes have been completed in line with the approved work scope and statutory requirement for environmental management in Nigeria.



Plate 1: Borehole Measurements

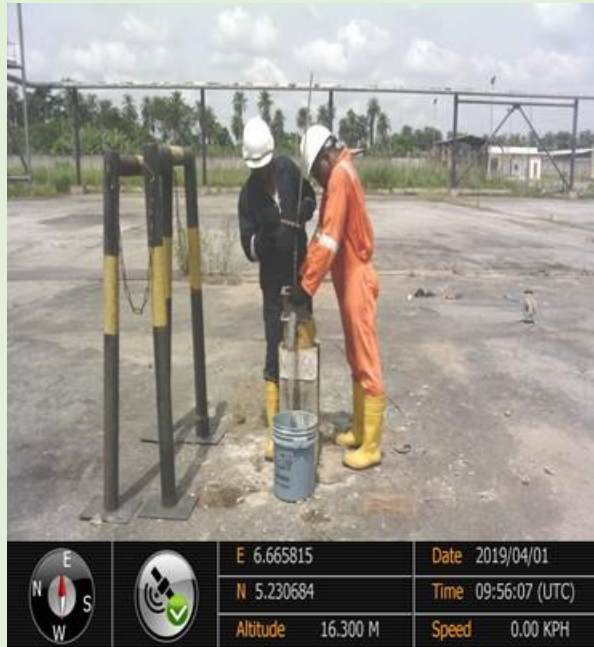


Plate 2: Flushing of Boreholes



Plate 4: A= A running Utility Borehole before collection. B= In-Situ Measurements using Horiba