

PROJECT: TIER 2 ASSESSMENT

SITE NAME: BOMU WELL 011 (LEGACY SITE)

Giolee Global Resources Limited was commissioned by Shell Petroleum Development Company (SPDC) Nigeria Limited to carry out a Tier 2 Assessment at Bomu Well 11 within OML 11 in K-Dere, Gokana Local Government Area of Rivers State. It covered 34 Hectares of Land. The assessment included ascertaining the hydrogeological properties of the area; establishing the boundaries of soil and groundwater impact and the potential for offsite migration; determining the extent the previous remedial action and ascertaining areas requiring additional work; identifying the possible receptors and plausible pathways of exposure and derive a site specific conceptual site model (CSM) as well as carrying out modelling using the RBCA software to derive Site Specific Target Level (SSTLs) of identified receptors.



Flushing of Boreholes using Air compressor



Installed Borehole



Collection of groundwater samples



Conducting Falling Head test on site