

**PROJECT: TIER 1 ASSESSMENT**

**SITE NAME: 28" Trans Niger Pipeline (TNP) at K-Dere, Gokana L.G.A**

Giolee Global Resources was commissioned by Shell Petroleum Development Company (SPDC) Nigeria Limited to carry out a tier 1 assessment of a crude oil spill site along 28-inch Trans Niger Pipeline at Kpor/ K-Dere Community in Gokana Local Government Area of Rivers State. The assessment of the site was in two phases. The assessment addressed pending issues which facilitated decision making for remedial action. The process included development of a well-considered Conceptual Site Model (CSM), ascertaining the impact of hydrocarbon contaminants on the soil and ground water quality and its potential risks to receptors in the area.



**Overview of the assessment area**



**Ground Surface of sampling point**



**Soil sample collection**