

PROJECT: Environmental Impact Assessment (EIA)

SITE NAME: IECL Proposed Thermal Desorption Unit (TDU) Operation Site, Umuokwu, Izombe, Oguta, Imo State

International Environmental Consultants Limited commissioned Giolee Global Resources Limited to carry out an Environmental Impact Assessment (EIA) of its proposed Thermal Desorption Unit (TDU) operation site at Umuokwu, Izombe, Oguta, Imo State. The study is in compliance with the EIA Act and Department of Petroleum Resources (DPR) Environmental Guidelines and Standards for the Petroleum Industry in Nigeria (EGASPIN), revised edition 2002, Part 8, section A 1.3.2; 1.3.2.1), which stipulates that an Environmental Impact Assessment (EIA) shall assess all actions that will result in a physical, chemical, biological, cultural, social etc. modification of the environment as a result of a new project/development and it shall be drafted in a manner and a style, which will assist the decision-maker to comprehend and evaluate the whole range of environmental impacts of a proposed action plan. The objectives of the EIA included establishing the baseline environmental conditions of the study area; identifying and evaluating the possible impacts of the proposed TDU operation and activities on the biophysical environment of the area, as well as developing cost-effective mitigation and remediation measures for sustainable development.



Soil sampling activity



Air quality/Noise measurement on site



Vegetation structure of the proposed site



Surface water within the proposed area