

# SUPPLY OF VIBRO CORING, SHALLOW SEISMIC PROFILE AND MULTI BEAM ECHO SOUNDER SPREAD FOR THE KARIMUN YARD CONSTRUCTION PROJECT

**PROJECT OWNER**



**CLIENT**



Geometra has been appointed to supply survey services for the Karimun yard construction project by Italian-based turnkey oil and gas contractor Saipem International for their construction of a massive fabrication yard in Riau Islands, Karimun, Indonesia with a total project investment of Rp 2.5 trillion (US\$271 million).



As the survey contractor Geometra will carry out all vibro coring, seismic profiling and multi beam echo sounder survey operations according to the standards of its QMS and OHS systems and that of its client.

The SSE Camellia, a self propelled barge will be used as the vibro core platform from where these operations will be carried out. The barge was modified for this purpose with the installation of a suitable lifting "A" frame, installation of a three point anchoring system and introduction of several safety features.

The multi beam echo sounder survey and the shallow seismic profiling using the boomer sub bottom profiler system, will be executed from the vessel "Geometra Surveyors". Data profiling will be carried out at Geometra's Singapore office or, in the case of soil analysis, at an approved commercial laboratory.

