

**Client**  
Labosol-AGTS Senegal



**Location**  
Ile Gonzalez, Guinea



**Period**  
February – March 2019

### Ile Gonzalez, Guinea Bathymetric Campaign

Labosol-AGTS Senegal commissioned Project Management International Ltd (PMI) to carry out a bathymetric campaign for their client SETEC at their proposed project location offshore the coast of Ile Gonzalez in Guinea.

The area for the original scope (ABCD) is located approximated 9 kilometers offshore with a channel route of 6km length and 50m width extending onshore. The beach is sandy and gentle sloping profile on to offshore. Vegetation is mainly shrubs with coconut trees as one moves inland.

Offshore weather climate was mostly calm as predicted by Buoy Weather during the survey execution period. Offshore wind speeds averaged between 2 and 11 knots in varying directions with average swell heights between 0.8m and 1.3m mostly in the south-southwest direction.

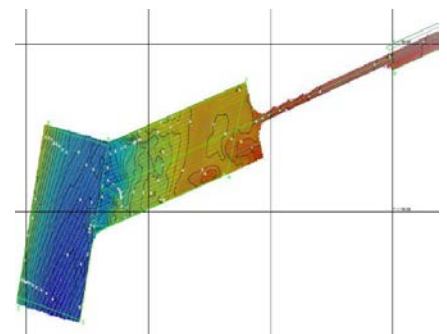
### The Scope of Work included:

- Execution of bathymetric survey at 25m main line intervals and 250m crosslines intervals of an approximately 240 ha in total consisting of:
  - 50m x 6km strip
  - 1km x 2km area

- Execution of bathymetric survey at 50m main line intervals and 250m crosslines intervals of approximately 245 ha in total consisting of:
  - 300m x 1km strip
  - 2.3km x 1km area
- Data Processing
- Reporting.

### PMI Resources on Site:

- PMI Express survey vessel
- Reson Navisound 210 single beam echo sounder
- Trimble R8 GNSS Positioning system
- Odom Digibar Pro sound velocity probe
- HydroPro Nav and NavEdit software packages



### Contract Execution

PMI mobilized their survey vessel PMI Express by road from the PMI yard in Ghana to destination in Guinea.



PMI processed all data and submitted a final report, including all drawings of the surveyed areas.

The survey was executed to the required standards to the satisfaction of the Client.