

# Fugro Completes Ghana Metocean Data Acquisition



Fugro has completed a 33-month period of metocean data acquisition for Hess Ghana Exploration. Measurements were made at three locations in an area offshore western Ghana known as the Deepwater Tano/Cape Three Points block, in water depths of approximately 2,400 metres. The data will be used by Hess in support of its operations in Ghana.

A Fugro-manufactured Wavescan buoy was deployed to measure waves, currents and meteorological and seawater parameters, with real-time data displayed on a project-specific webpage that was accessed by Hess via a secure log-in. A long mooring was deployed, measuring current profiles over the complete water depth, as well as seawater temperature and salinity. Fugro also deployed a short mooring to acquire near seabed

currents. Data from both current moorings were stored on board the instruments' internal memories and recovered during each of the service visits which were at three-month intervals.

## Combining Site Visits

Over the life of the project Fugro utilised vessels from its fleet, including the *Fugro Frontier*, to accomplish the nine site visits required, as well as vessels from the spot market. With the aim of pro-active cost reductions, vessel and personnel mobilisations were minimised by combining site visits with other Fugro operations in the region. After each service visit the metocean measurements were processed, analysed and reported to provide Hess with quality controlled data detailing the metocean conditions in the area.