

# Fugro Performs First Deepwater AUV Site Survey for Brunei Shell Petroleum



Fugro has completed the first deepwater autonomous underwater vehicle (AUV) site survey for Brunei Shell Petroleum Company (BSP). Ceri Powell, BSP's Managing Director, delivered a congratulatory note acknowledging the quality of Fugro's work and HSSE leadership shown throughout the campaign. BSP's Project Lead Bilman Pardomuan Hutabarat commented: "This campaign was the first deepwater survey project for Shell in Brunei and its success will lead to many more deepwater programmes."

## Dedicated Geophysical Survey Vessel

The survey was performed in August in water depths of 600 m using the *Fugro Equator*, a dedicated geophysical survey vessel, and the Fugro ES-V AUV, and completed with zero HSSE incidents. The survey results will be critical for planning a safe drilling programme and will provide key inputs for engineering and design studies for pipeline routing and subsea structures in future deepwater field developments.

Following the site survey, BSP subsequently awarded Fugro the associated geotechnical site investigation and geo consultancy contract. The project included a review of the geophysical data and desktop study to assist BSP in defining their geotechnical scope of work. *Fugro Voyager*, a dedicated deepwater geotechnical drilling vessel, completed the fieldwork in October 2019, also with zero HSSE incidents.

*Caption: Fugro's first deepwater autonomous underwater vehicle (AUV) site survey for Brunei Shell Petroleum Company Sdn Bhd, who praised the HSSE leadership shown throughout the campaign.*