

TRANSPORT, INSTALLATION MOHESHKHALI FSRU MOORING SYSTEM

General

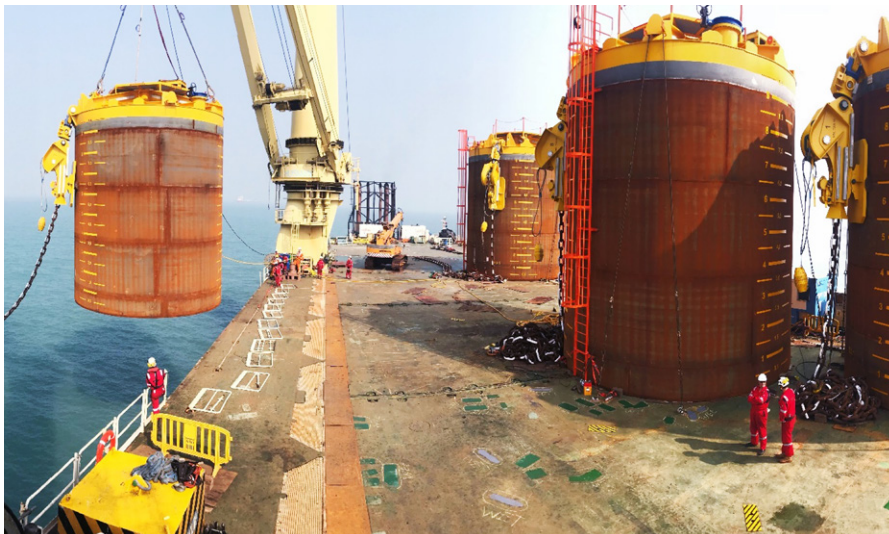
Project	FSRU Moheshkhali mooring
Location	Offshore Moheshkhali Island, Bangladesh
Water Depth	39 m
Client / Operator	Geocean / Excelerate Energy
Execution	Q4-2017 – Q1-2018

Technical data

Quantity / Size / Weight	<p>MacGregor Mooring System Components:</p> <ul style="list-style-type: none"> • Suction Anchor: Ø 9 m x 11,3 m (119 t) • Bottom Chain: Ø 84 mm x 70 m (10 t) • PAD structure: Ø 14,6 m x 2,15 m (84 t) • PLEM: 12,5 m x 7,9 m x 4,2 m (114 t) • Inline Chain Tensioners
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Equipment Resources

Installation Vessel	HLCV Fairplayer
Key Equipment	<ul style="list-style-type: none"> • Safelink Poseidon 4500 Passive heave compensator • 2x SAPS-004 SPT suction pumps • 2x Work Class ROVs



Scope of Work

The scope of work comprised the load-out, transport and offshore installation of FSRU mooring system components consisting of 8-off anchor piles including installation of 8-off bottom chain segments and a PLEM and PAD landing structure for the turret (PLUG). Furthermore, Jumbo installed over 150 pcs rock bags for scour protection around the subsea structures.

Project Highlight

Conditions on this project were at times challenging due to strong currents, poor visibility and remote location, however, the crew on board managed to perform outstandingly with a lot of ingenuity and persistence to complete the project within specifications.