



Celtic Interconnector

Client	Next Geosolutions
Location	Youghal, Ireland to Caen, France
Duration	2 weeks
Scope	Wireline Geobore-S drilling, push-sampling

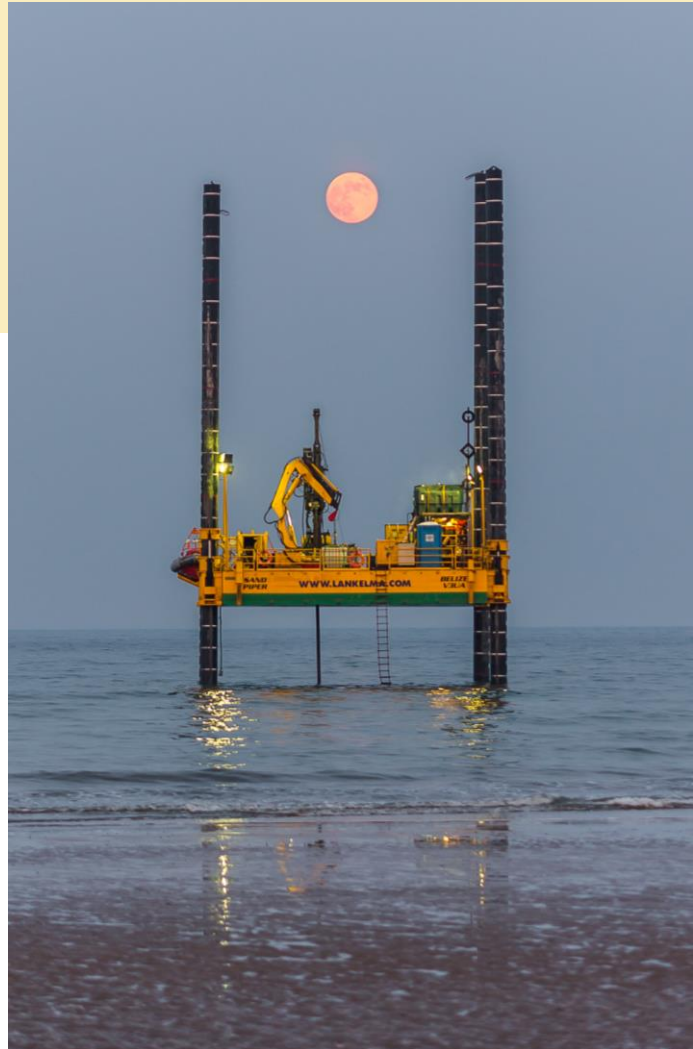
Lankelma's Sandpiper C-5 jack-up platform was utilised for nearshore investigations at both ends of a proposed 500km-long subsea power cable connection between the Republic of Ireland and France.

Investigations, on behalf of Next Geosolutions, formed part of feasibility studies by Ireland's state-owned transmission system operator (TSO) EirGrid and French TSO Réseau de Transport d'Électricité.

Sandpiper arrived on site at the Irish end of the link, near the southern coastal town of Youghal, in late May 2018.

Lankelma worked around the clock until early June, carrying out wireline Geobore-S drilling and push-sampling to 25m for three potential landfall sites, at Claycastle, Redbarn and Ballycotton. Drilling was completed on time, despite the team having to work around tidal restrictions when moving and jacking.

Sandpiper then sailed to Caen in Brittany, northern France, to carry out investigations for the proposed French landfall, near La Martyre.



If built, the Celtic Interconnector will be able to transfer up to 700MW of electricity between the two countries, enough to power about 450,000 homes. A fibre optic link will also be installed alongside the power cable, improving communication services with the rest of the European Union.