SEA **PROJECT SHEET**

GALLOPER CPS STABILISATION THROUGH ROCK BAGS INSTALLATION

PLACEMENT OF ROCK BAGS OVER INTER-ARRAY CABLE PROTECTION SYSTEM (CPS) FOR CABLE STABILISATION AT GALLOPER WIND FARM.

N-Sea is an integrated subsea service provider. We offer a wide range of Survey and IMR services to civil contracting communities and the energy sector, focusing on the international oil and gas and renewable industry.

We meet our clients' needs. How? By providing effective and costefficient solutions for subsea assets and infrastructure, considering a safe environment.

N-Sea delivers subsea: from installation to decommissioning, from inspection through to maintenance management, we help assess the state of subsea assets and provide the necessary service throughout their entire lifecycle.

WE LISTEN

"EXECUTING OUR STRATEGY IN AN IRREVERSIBLE WAY"

We have the ambition to be the go-to total solutions provider. We want to create a sustainable business, be less vulnerable and increase our profitability.

To realize this ambition, we have a clear vision and strategy relating our solutions, markets, geographies, and organization. To achieve these goals, we develop our organisation to the level of best in class being fully synchronised with our ambition and strategy by contributing to the following key success factors constantly:

- Qualified and engaged people
- Long term client relationships
- Strategic partnerships
- Innovative solutions
- Safety and quality 100%
- Visible presence

PROJECT DESCRIPTION

Client wished to enact a stabilisation system onto the Cable Protection System to greatly reduce or eliminate movement within the system, hence enhancing the CPS system.

As part of Client solution, N-Sea was asked to procure, transport, and install 60 rock bags as the stabilisation system for the Cable Protection Systems. The main activities for this offshore campaign were:

- Pre-installation survey: visually inspecting the CPS and cable condition through cameras & sonar prior to rock bags installation
- Inspection & recovery: analysis & investigation.
- Rock bags installation: installing one 8Te rock bag and two 4Te rock bags at each CPS location.
- Post-installation survey: visually inspecting (cameras and sonar) and grabbing coordinates of the installed rock bags.

As part of N-Sea working culture, the project was conducted safely and efficiently, with the project being completed within the scheduled plan, all sixty rock bags were successfully installed.

FEATURES

Client	Galloper Wind Farm Ltd.
Location	Galloper Offshore Wind Farm
Period	6th October 2021 – 17th October 2021
Assets	EDT Jane (3rd party)



THEN DELIVER

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SHEQ

Aligned SHEQ goals are fundamental to the way in which N-Sea operates. We encourage and train our people across our worksites, providing them with the support and assistance required to operate safely.

"WE GENUINELY CARE. OUR TARGET IS NO HARM TO PERSONNEL AND NO IMPACT TO THE ENVIRONMENT"

Our safety initiatives are a key driver to ensuring we achieve the highest safety standards:

- by applying visible leadership, workforce engagement and effective intervention
- with a minimum impact on production
- considering environmental factors
- without compromising quality

N-Sea's objective is to provide an environment where all those involved in/or are affected by the activities we perform, are safe and empowered to stop the job is they feel it is unsafe.

We are driven to perform in accordance with the industry best practices and meet the requirements of ISO 9001 (Quality Management), ISO 14001 (Environmental Management) and ISO 45001 (Occupational Health & Safety).

We strengthen the above through our distinctive four-pillar approach:

SAFE	Safety excellence is at the heart of
	everything we do
TOGETHER	We work and operate as one group,
	teamwork is our strength
SOUND	We listen then deliver
SWIFT	We understand the priorities of our Clients











A Procured rock bags (20 8Te rock bags and 40 4Te rock bags)
B 8Te rock bags on the crane hook C EDT Jane
D WROV set to launch for operation E Example of sonar image of the installed rock bags
F Example of camera visual of the installed rock bags