

PROJECT SHEET

UXOCONTROL

UXOcontrol B.V. is a 100% brand of N-Sea and BODAC B.V. supporting the Offshore Industry in UXO Risk management for many years on Strategy of Explosive Remnants of War and CBRNE on land and underwater.

The Company has extensive experience with landfall and marine UXO Surveys, Investigation, Clearance and Explosive Engineering.

Our experts have first-hand experience in varying international locations, working closely with our client and execute the work ourselves or in collaboration with either local authorities, international Mine Action agencies or Joint military operations.

UXOcontrol can deliver a total package of Risk Mitigation for marine projects on Unexploded Ordnance. The execution of our 9-phase framework strategy brings your project under control and is done by passionate and competent employers with quality appliances. The company is committed to new technology with highly trained field operators and stringent quality standards through its accreditation. We understand the requirements of reporting and evaluation in Explosive Ordnance management to deliver an UXO clearance certificate based on as low as reasonably practicable (ALARP) principle.

WE LISTEN THEN DELIVER

N-SEA

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 cost[1]efficient 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.

“EXECUTING OUR STRATEGY IN AN IRREVERSIBLE WAY”

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

N-Sea - UXOcontrol

(Headquarters)
Wilgenbos 2 (4th floor)
3311 JX Dordrecht
The Netherlands

E info@n-sea.com
E sales@n-sea.com
T +31 (0)111 456 000
www.n-sea.com
www.uxocontrol.com

HOLLANDSE KUST ZUID / UXO INSPECTION

THE CAMPAIGN, WHICH RAN FROM EARLY FEBRUARY TILL JULY, SAW A TOTAL OF 1,350 TARGETS INVESTIGATED, WITH 19 BEING HIGHLIGHTED AS UXOS FOR NEUTRALISATION.

PROJECT DESCRIPTION

Work began with Noordhoek Pathfinder as the offshore ID vessel utilising a Triton XLX ROV with a TSS 440 to enable detection of the UXOs and 6" ROV Dredge pump for uncovering the targets for identification.

After a short break, the operations continued using the EDT Hercules and a Schilling HD ROV equipped with the TSS 440 and 6" ROV Dredge.

During the project, UXOcontrol worked with the Royal Dutch Navy to assist with uncovering and clearing the UXOs so the Navy could conduct safe detonation.

Vattenfall awarded the contract for UXO inspection on Hollandse Kust Zuid which consists of Hollandse Kust Zuid 1 & 2 and Hollandse Kust Zuid 3 & 4, respectively to UXOcontrol.

In July last year, UXOcontrol was appointed to carry out UXO inspection and identification campaigns on all four sites.

Activities at Hollandse Kust Zuid 1 and 2 were completed in November 2020.

FEATURES

Client	Vattenfall
Location	Northsea, Offshore IJmuiden
Period	February 2021 - May 2021
Assets	OSV Pathfinder, OSV EDT Hercules
Extra	WROV equipped with UXO inspection equipment



A WROV equipped with UXO inspection equipment

B Uncovered Seamine

PROJECT SHEET

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 if they feel it is unsafe.

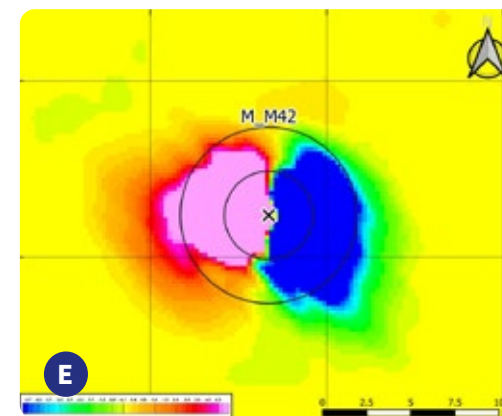
We are driven to perform in accordance with the industry best practices and meet the requirements of ISO 9001 (Quality Management), ISO 14001 (Environmental Management) and ISO 45001 (Occupational Health & Safety).

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

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C OSV Pathfinder **D** OSV EDT Hercules **E** Typical magnetic response uninspected target