

# Project References

## Sub Sea and Survey works



Year	Site	Client	Activity	Code	Description
2019	Deutsche Bucht OWF	Northland Power Inc.	Double Bubble Curtain – Noise Mitigation	ROV/ Marine	Provision, operation and full project management in accordance to Noise Mitigative measures upon Piling operations/ MBSF
2019	Connector Express DP2 Vessel	A1 Offshore/ TENNET TSO	Full WROV Integration, Hook up and TEST	WROV/ Marine	Commisioning of Commanche WROV/LARS/TMS/CONTROL and Survey spread onboard the Connector Express DP2 SSV
2019	Anholt Test Centre	DTU	UXO Survey/ROV	ROV/Survey	Full UXO Survey and Investigation, ROV based MAG/SSS Setup
2019	Horn Rev 3 OWF	Vattenfall DK	Inspection of Confined space/ Cable Route Protection	Mini ROV/ Survey	Full inspection of Confined space airtight space/ CPRS and J-tubes on 49 offshore WTG's (Ongoing), by use of Mini ROV system (VIDEO Ray)

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2018	DanTysk OWF	Vattenfall - EU	Survey Jacket Footprints	Survey	Survey of Jacket footprints Offshore Wind Installation Vessel / 166 x 166 m Threshold(s) MBES/SSS Quick Turnaround Survey
2018	SAIL	HMN – Brazil Fortaleza	Shore End U/W burial	Cable/ Dive	Burial and Shore end landing of 4500m Fiber Optic cable with SKAS and DiverTeam / Airlift & Handjet
2018	Anholt Test Centre	Aarsleff - DK	Installation Dive support	Dive	Installation support for 2 Foundations Mast and Test unit /MP & TP's with grouted connections/ Excavation/ Visual Inspections/ Scour installation
2018	ALGERIA2TUNESIA	GEOTEAM - Annabe (Algeria)	Cable Route Survey Works	Survey	MBES/SSS/SBP Survey of Cable route at max. 2000m Depth
2018	Mermaid Cable (Optical Fibre)	Maritech/ SubCom – US	Pre- Survey Cable landing	Survey	Pre-survey activities MBES/SSS and SBP, route determination and clearance for the Optic Fibre Cable connection MERMAID 2019 landfall
2018	NEMO Link	DEEPOCEAN – BE	Power Cable pull-in & Shallow water Trenching	Cable/ ROV	Trenching with SEAGMA ROV Trencher 2500m Cable burrial in shallow water zones + pull in operations at landfall
2018	Swire Blue Ocean Pacific Orca	SBO/ Boskalis – DK	Spudcan Inspection and Cleaning	Dive	Inspection and maintenance/ cleaning of Spudcan nozzles and fittings for jetting system
2018	Veja Mate Offshore Windfarm	Van Oord Wind Projects	Service and Re-deployment of Wave Rider Buoy System	Marine	Service & Maintenance + new rigging for WRBC system

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2018	AMX1 Cable System	TE SUBCOM	Shore End Replacement	Cable/ ROV	Replacement of 1600m Fibre Optic cable at max. 15 m Depth
2018	AAE1 Cable system	TE SUBCOM	Remedial Works	Cable/ ROV	Remedial works and Rock trenching
2018	Horns Rev1 OWF	Vattenfall – DK	SubSea Structural Inspection ROV	ROV	Full structural inspection, inc. MGH measure, Anode Depletion, CP measurements, CR Measurements
2018	Horns Rev1 OWF	Vattenfall – DK	IADC field + Scour Survey	Survey	Scour survey by 80 WTG's + IADC routing mapping
2018	Near Shore, Jutland - DK	GEO - DK	Identification of SeaBed floor type	ROV	ROV seabed monitoring support and sampling of soil
2018	Deutsche Bucht OWF	K2Management/ Northland Power	Seismic 3DUltra High Definition Survey	Survey (Seismic)	Ultra High def. Seismic survey of 2 x MBFS locations / 50 m bsl/ 0.3 Bin
2018	DSV- BOKA Atlantis	Boskalis offshore Energy Division	Dive Audit and support	Dive	Dive Coordinator support
2018	COBRA Cable West of Fanoe, DK	MARITECH - PRYSMIAN	Lands end and HDD pull in	Cable/ Dive	Dive support on landfall of COBRA cable Fanoe West. Trenching and manual intervention. DSV supply

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Year	Site	Client	Activity	Code	Description
2018	Cross Lake Fibre Cable System, Ontario - US	Cross Lake fibre	BMH & HDD Installation	Cable/ Dive	Burial and installation of respectively 682m & 684 m Fibre optic cable
2017	Veja Mate OWF, German Zone, DE	Veja Mate offshore project GmbH	Dropped Object Survey and Recovery	ROV	Identification and recovery of lost objects/ seabed items accordingly to German legalisation
2017	Kriegars Flak OWF, Rødvig - DK	NKT ABB HV Cables	Cable pull in HDD	Cable/ Dive	Pull in, Float inn and Dive support on the landing of the Export cables of Kriegers Flak OWF
2017	Nissum Bredning OWF, DK	Aarsleff A/S	Installation Dive support services	Dive	Project management and and operations Offshore Dive spread
2017	Veja Mate OWF, German Zone- DE	Veja Mate offshore project GmbH	Structural Integrity inspection by ROV	ROV	Full Structural inspection of 12x WTG Foundations
2017	DEUTSCHE Bucht OWF	Northland Power	UXO Package Management	ROV	Acting Package Manager on Full UXO Campaign 2017/2018
2017	Horns rev1 +2 + 3 OWF	Vattenfall/ Ørsted - DK	Combined Subsea IRM Campaign	ROV	Inspection by ROV, Survey MBES/SSS and Manual intervention of CRPS HR3 OSS
2017	Moray Firth OWF	CODAN	MORL Met Mast Repair	DIVE + ROV	Remedial work and repair of foundation structure MORL offshore Met Mast
2017	DanTysk OWF	Vattenfall – DE	Seabed leveling and Survey	Survey	OAP Seabed leveling and survey by Coda Octopus Sonar and Grab levelling