

LEGEND

PLANVIEW

- ✚ Projection grid (UTM)
- Boundary WFS-1
- Boundary WFS-2
- Investigation area boundary WFS-1 / WFS-2
- Wind Farm Zone boundary

TRACK PLOTS

- Planned survey line
 — Sailed track with Magnetometer
 64-6400 Survey line name

NOTES

- 1) Track position also applies for Side-Scan Sonar
(which was towed approx. 20m in front of the Magnetometer)

EQUIPMENT

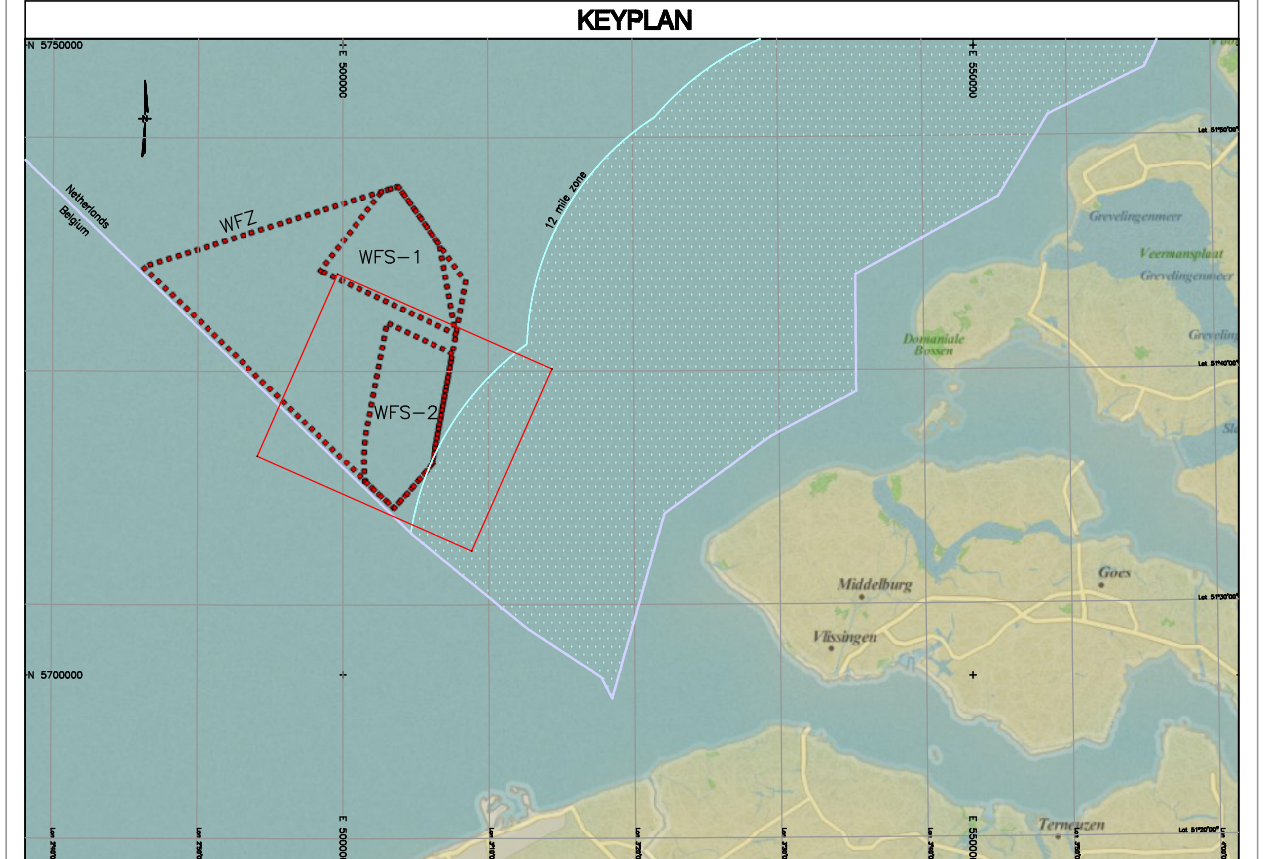
Surface positioning	Trimble SP5855 RTK
Wellbore systems	Dual head R25mic 2024 (280/320 kHz)
Motion reference unit	iXBlue Octans IV
Heading reference unit	iXBlue Octans IV
Sub-surface positioning	Simrad Kongsberg HIPAP 350P USBL
Magnetometer	Geometrics G-882
Side scan sonar	Edgetech 4200MP dual-channel SSS (300/600 kHz)
Sound velocity probe(s)	Reson Navitronics SVP-14
Multi-channel sparkler	CMSS Geo-Source 200 LW & Multi-Trace 24/48 acquisition system
Sub bottom profiler	Innomar SPS-2000


GEODETIC PARAMETERS

GEOGRAPHIC PARAMETERS			
GEOCEUTIC DATUM : ETRS89		PROJECTION : UTM (North)	
Ellipsoid	: GRS 1980	UTM zone	: 31 (3° E)
Semi-major axis	: 6378137.000m	False Easting	: 500000m
Semi-minor axis	: 6356752.314m	False Northing	: 0m
Inverse flattening	: 298.2572221010	Scale factor	: 0.9996

VERTICAL REFERENCE

All depths in metres reduced to LAT using GEONZ97 and LAT-NZ modeling



 Netherlands Enterprise Agency

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**GEOPHYSICAL SITE INVESTIGATION SURVEY
BORSSELE WINDFARM SITE 2**

TRACK PLOTS MAGNETOMETER & SIDE SCAN SONAR



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REVISION

Date		Prepared & checked (DEEP)			Approved (Client)		
1	W	Prepared	Checked	Date	Name	Signature	Date
		ALA	SPi	27-03-2015			
		v02					
		v03					
Surveyor(s)			Survey period			Vessel(s)	
JGA			January & February 2015			"W BREAKER"	
DRAWING NUMBER: Tropic-WAGASSS-WFSD-chart-1a1				Format: ISO AD		Project Number: P2849	