

### LEGEND

## PLANVIEW

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

## TRACK PLOTS

- 64-6400 Sailed track with multi channel sparker equipment (CDP position)  
Survey line name/ MC sparker profile position

## NOTES

## EQUIPMENT

Surface positioning	Trimble SP8555 RTK
Multibeam systems	Dual head RZ20Se (240/320 kHz)
Motion reference unit	ixBlue Octans IV
Dual 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)	Voleport MiniVP
Multi-channel sparker	GMSS Geo-Source 200 LW & Multi-Trace 24/48 acquisition system
Sub-bottom profiler	Inmaris SSS-2000

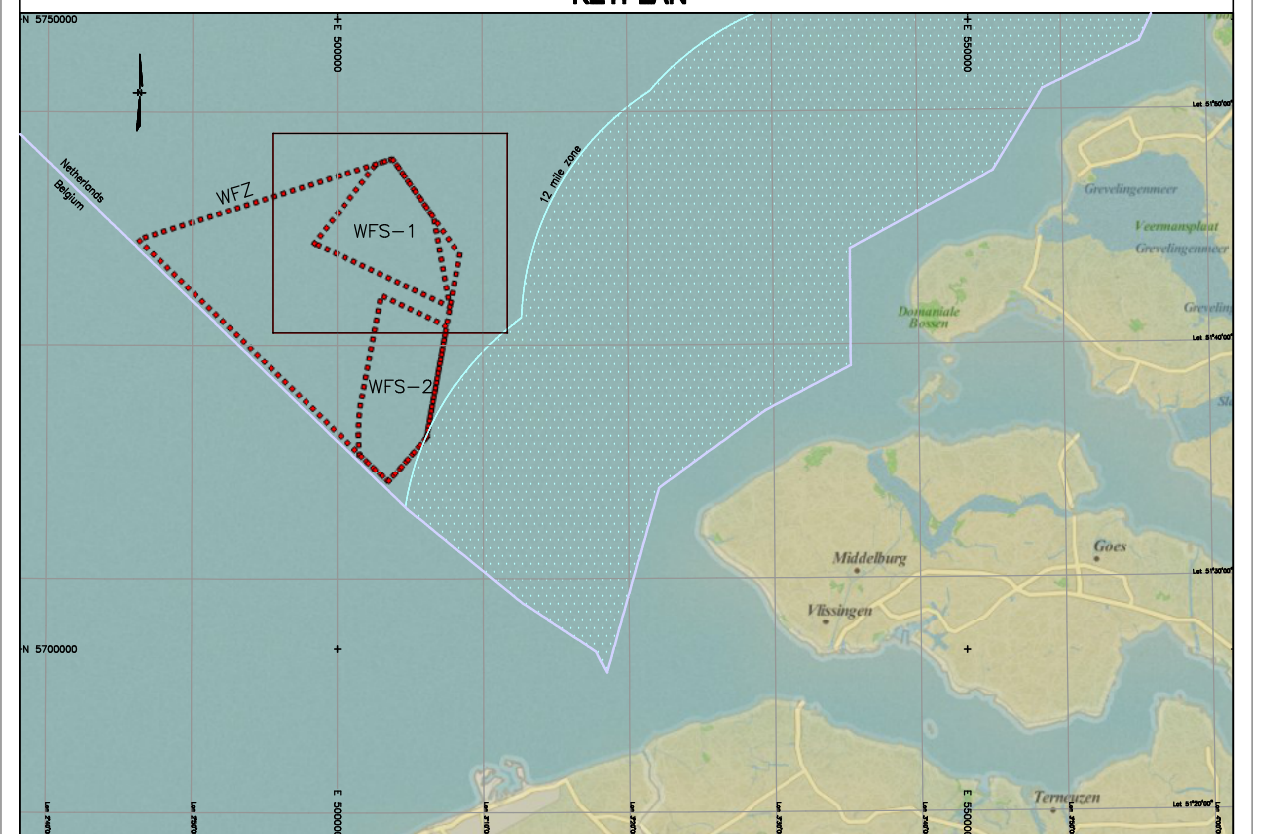
## GEODETIC PARAMETERS


GEOIDETIC DATUM : ETRS89		PROJECTION : UTM (North)	
Ellipsoid : GR5 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

## KEYPLAN

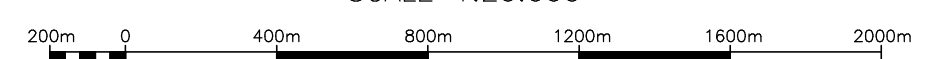


 Netherlands Enterprise Agency  
Netherlands Enterprise Agency (RVO)  
PO box 93144  
2509 AC Den Haag  
The Netherlands

**GEOPHYSICAL SITE INVESTIGATION SURVEY  
BORSSELE WINDFARM SITE 1**

TRACK PLOTS MULTI CHANNEL SPARKER

SCALE 1:20.000



Deep BV ■ Hydrography & Geophysics ■ Johan van Hasseltweg 39-D ■  
■ Tel +31 20 6343676 ■ E-mail info@deepbv.nl ■ www.deepbv.nl

deep

## REVISION

Chart		Prescribed & checked (DEEP)			Approved (Client)		
of	1	Prescribed	Checked	Date	Name	Signature	Date
V01_0		WWE	SPI	03-03-2015			
V01_1		SPI	ALA	27-03-2015			
V01							
Surveyor(s)			Survey period		Vessel(s)		
WWE			January & February 2015		"MV SEAZIP SURVEYOR"		
DRAWING NUMBER: Tracss-WCS-WFS1-chart-1a1				Format: 50 A0	Project Number: P2849		