

CONTACTS

- Sidescan sonar contact with ID [SSS]
- Sidescan sonar linear contact (cable/pipeline) with ID [SSS]
- Magnetometer contact with ID [MAG]
- Magnetometer linear contact (cable/pipeline) with ID [MAG]

NOTES

EQUIPMENT

Surface positioning : Trimble SP5855 RTK
Multibeam systems : Dual head R2Sonic 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) : Valeport MiniSVP
Multi-channel sparker : QMS5 Geo-Source 200 LW & Multi-Trace 24/48 acquisition system
Sub bottom profiler : Inmarmer SES-2000

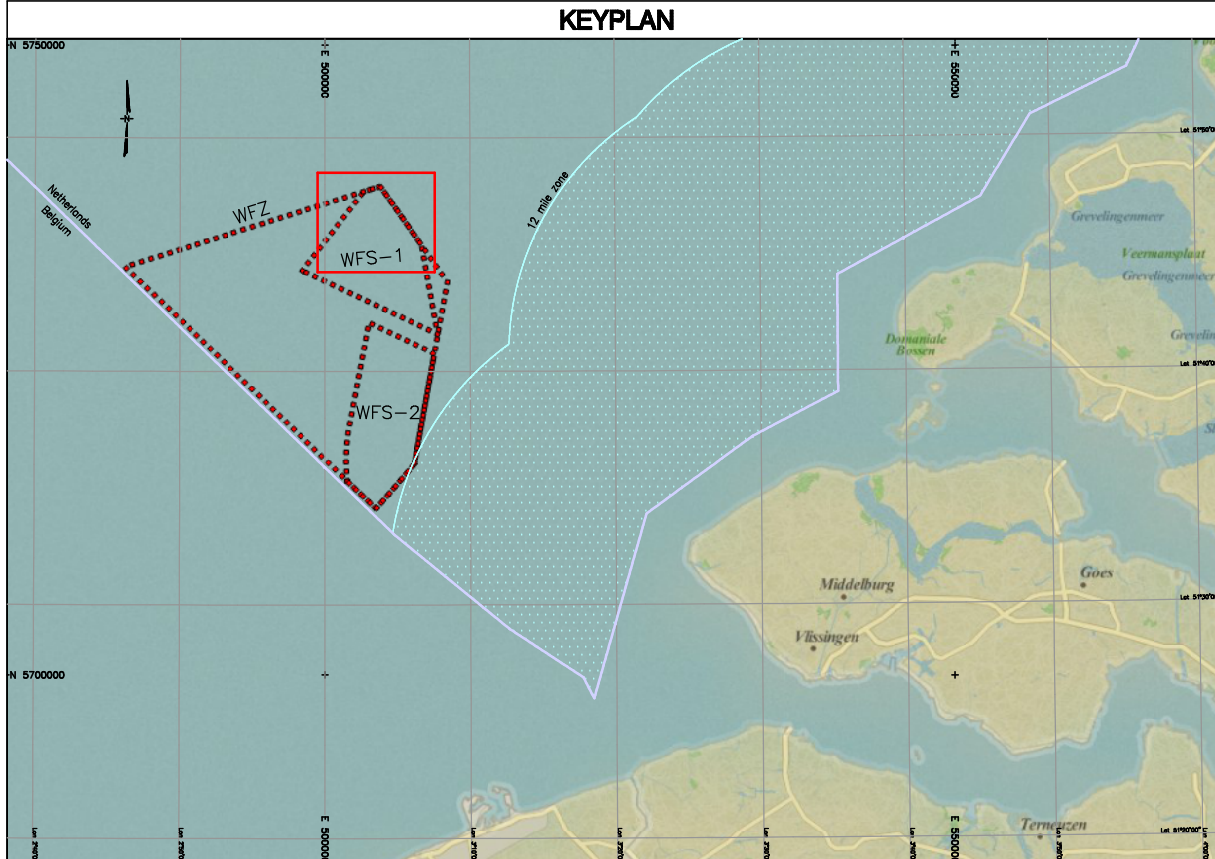
GEODETTIC PARAMETERS

GEODETTIC DATUM : ETRS89 PROJECTION : UTM (North)

Ellipsoid : GRS 1980 UTM zone : 31 (° 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 GEON237 and LAT-NZ modeling



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**GEOPHYSICAL SITE INVESTIGATION SURVEY
BORSSELE WINDFARM SITE 1
SSS AND MAG CONTACTS**

SCALE 1:10,000

100m 0 200m 400m 600m 800m 1000m

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REVISION						
Chart	Prepared & checked (DEEP)			Approved (Client)		
1 of 3	Prepared	Checked	Date	Name	Signature	Date
W1_D	ALA	SP1	03-03-2015			
W1_L	ALA	SP1	27-03-2015			
W3						
Surveyor(s)		Survey period		Inter(s)		
BMD / JGA / MKO / SBR / BW		January & February 2015		WV BREKERS		
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