



**LEGEND**

PLANVIEW

- Projection grid (UTM)
- Boundary WFS-1
- Boundary WFS-2
- Investigation area boundary WFS-1 / WFS-2
- Wind Farm Zone boundary
- Out Of Service (OOS) cable (theoretical position)
- Active cable (theoretical position)
- Active pipeline (theoretical position)

MAGNETOMETER COLOUR INDEX

Detrended magnetic field (mT)

**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 : XBlue Octans IV

Heading reference unit : XBlue 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

**GEODEIC PARAMETERS**

GEODEIC 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 GEON297 and LAT-NZ modeling

**KEYPLAN**

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

**GEOPHYSICAL SITE INVESTIGATION SURVEY**

**BORSSELE WINDFARM SITE 1**

SSS AND MAG CONTACTS

SCALE 1:10.000

Deep BV : Hydrography & Geophysics : Johan van Hasseltweg 39-D : 1031 KN Amsterdam

Tel +31 20 6343676 : E-mail: info@deepbv.nl : www.deepbv.nl

**REVISION**

Chart	Prepared & checked (DEEP)	Approved (Client)
3 of 3	Prepared	Checked
WI_D	ALA	SPI
WI_L	ALA	SPI
W3		

Surveyor(s)

Survey period

Inter(s)

BRD / JGA / MKO / SBR / WY

January & February 2015

"W/ BREAKER"

DRAWING NUMBER: Contacts-WFS1-Chart-3a3

Format: A0 A1

Project Number: P2849