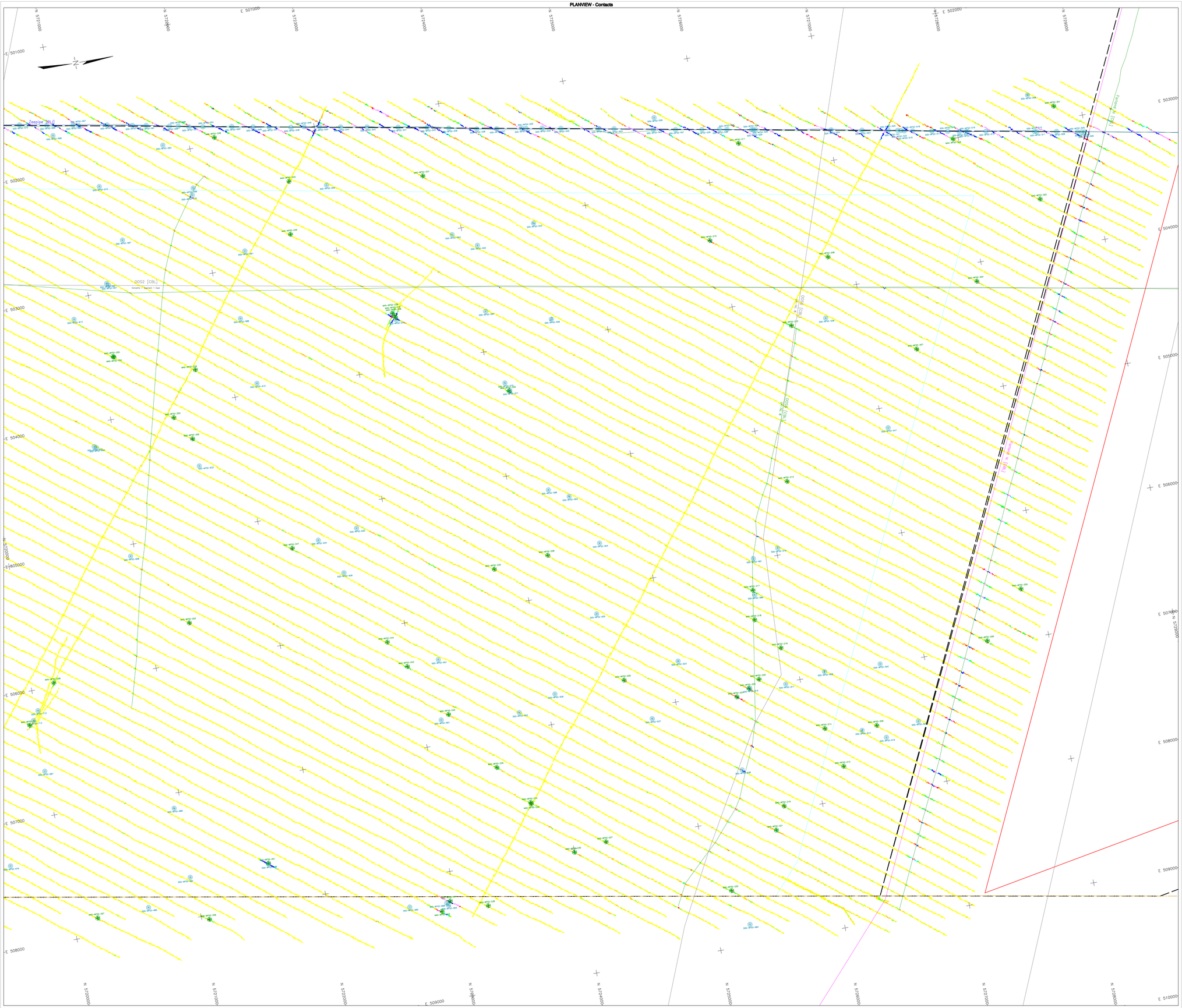
PLANVIEW - Contacts

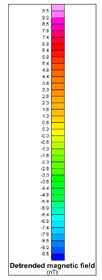


LEGEND

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



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 SPS855 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 HPAP 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	:	GMSS Geo-Source 200 LW & Multi-Trace 24/48 acquisition system
Sub bottom profiler	:	Innomar SES-2000

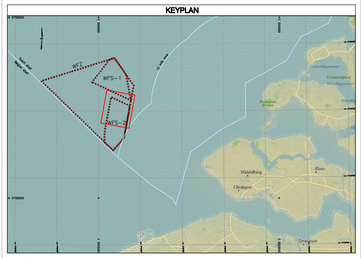
GEODETIC PARAMETERS

GEODETIC 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

Netherlands Enterprise Agency (RVO)

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GEOPHYSICAL SITE INVESTIGATION SURVEY
BORSSELE WINDFARM SITE 2

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)		
2	of	2	Prepared	Checked	Date	Name	Signature	Date
V01_0			ALA	SPi	03-03-2015			
V01_1			ALA	SPi	27-03-2015			
V03								

Surveyor(s)	Survey period	Vessel(s)
BMO / JGA / MKO / SBR / WVI	January & February 2015	'MV BREAKER'

DRAWING NUMBER: Contacts-WFS2-chart-2of2 | Format: ISO A0 | Project Number: P2849