



Netherlands Enterprise Agency

Borssele Wind Farm Zone

Wind Farm Sites III and IV

Appendix C: Boundaries and coordinates

June 2016

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Colophon

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Annex(es)	-
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Approved	T. Collette (RWS)

Only the coordinates and boundaries in the final Wind Farm Site Decisions are legally binding. Nonetheless, please note that some coordinates published in the final Wind Farm Site Decisions documents need to be amended. In June 2016 so-called 'ontwerp wijzigingsbesluit' (draft amending decision) for BWFS III, IV and V is published and available for inspection from Friday 1 July 2016 until Thursday 11 August 2016. The final amendment decision is expected in September 2016. The coordinates in this Appendix are aligned with the amending decision. Please note this Appendix confers no rights and is provided for convenience only.

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1 Introduction

1.1

Purpose

The purpose of this memo is to establish the exact definition for the Borssele Wind Farm Sites (in Dutch: kavels) and the zone around each Wind Farm Site. The geographical information is based on the data available on November 2015.

Only the coordinates and boundaries in the final Wind Farm Site Decisions are legally binding. Nonetheless, please note that some coordinates published in the final Wind Farm Site Decisions documents need to be amended. In the summer of 2016 so-called 'ontwerp wijzigingsbesluit' (draft amending decision) is expected to be issued for BWFS III, IV and V. In these amending decisions the coordinates will be aligned with this Appendix.

Please note this Appendix confers no rights and is provided for convenience only.

1.2

Revisions

A general overview of the revisions compared to v2.1 issued February 2016:

- Only the UTM projection will be used from now on for WFS III, IV and V. In this memo also the geographical coordinates for WFS I and II have been removed for consistency reasons. Please note that the (irrevocable) Wind Farm Site Decisions I and II will not be amended.
- Figure and table 6 BWFS III Safety Zone: coordinates CP_23; CP_24; CP_25; CP_26 en SZ_36 added.
- Table 11.3 Cable Entry Zone BWFS III: coordinates P_88 and T_14 removed. Coordinate P_50 added.
- All tables: Coordinates sorted
- All descriptions: removed (to be found in the PSD main document)

1.3

Horizontal datum

The geodetic system used for horizontal projections is European Terrestrial Reference System 1989 (ETRS89).

For UTM projections the following is applicable

- Local datum European Datum (ETRS89)
- Central Meridian 3° E (Zone 31)

1.4

GIS Information

All coordinates given in this document correspond to GIS data that is made available by RVO through the MPK file of the BWFZ [1].

1.5

Coordinate numbering

The coordinates given in this document are numbered according to the following system (maintenance zones have not specifically been numbered since these zones are determined by the other elements that are specifically numbered):

- Coordinates that determine the boundaries of the Borssele Wind Farm Zone start with the letter code WFZ followed by an underscore and a number (WFZ_1, WFZ_2, ...);
- Coordinates that determine the boundaries of the different parcels in the Borssele Wind Farm Zone start with the letter code P followed by an underscore and a number (P_1, P_2, ...);
- Coordinates that determine the safety zone of the different wind farm sites in the Borssele Wind Farm Zone start with the letter code SZ followed by an underscore and a number (SZ_1, SZ_2, ...);

- Coordinates that determine the location of the different cables and pipelines in the Borssele Wind Farm Zone start with the letter code CP followed by an underscore and a number (CP_1, CP_2, ...);
- Coordinates that determine the locations of the TenneT infrastructure in the Borssele Wind Farm Zone start with the letter code T followed by an underscore and a number (T_1, T_2, ...);
- Coordinates that determine the shipping corridor in the Borssele Wind Farm Zone start with the letter code SL followed by an underscore and a number (SL_1, SL_2, ...).

2

The Borssele Wind Farm Zone

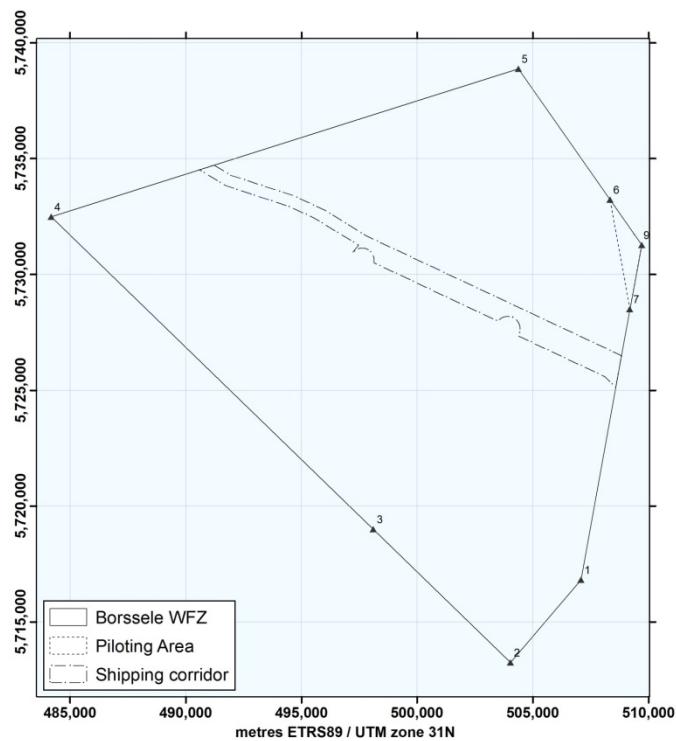


Figure 1 Overview of the Borssele Wind Farm Zone

BWFZ		UTM (ETRS89, zone 31)	
Point No.	Easting	Northing	
WFZ_1	507,087.1	5,716,811.7	
WFZ_2	504,039.6	5,713,246.1	
WFZ_3	498,105.4	5,718,993.7	
WFZ_4	484,178.5	5,732,482.8	
WFZ_5	504,373.7	5,738,878.4	
WFZ_6	508,339.0	5,733,222.4	
WFZ_9	509,706.9	5,731,271.3	
WFZ_7	509,197.8	5,728,498.9	

Table 1 Coordinates of boundary points Borssele Wind Farm Zone

3

Borssele Wind Farm Sites (BWFS's)

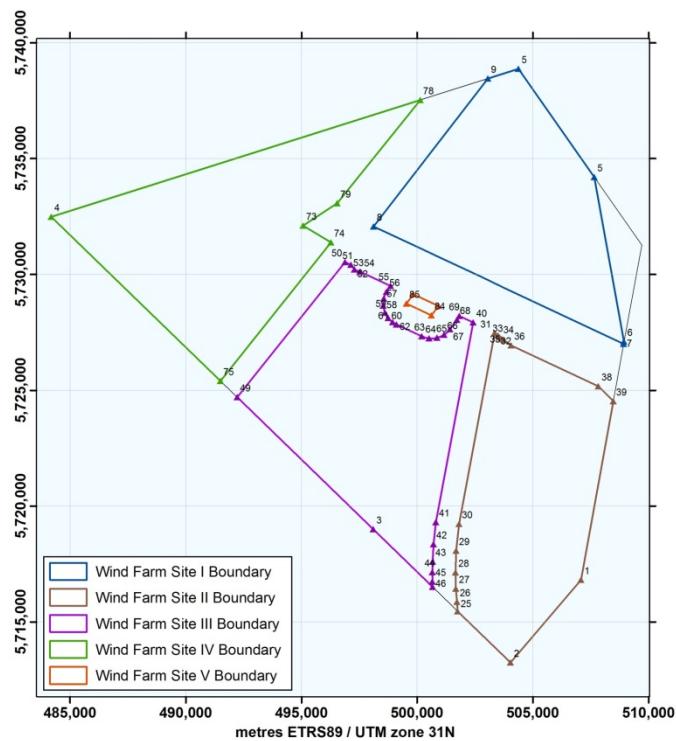


Figure 2 Overview of the Borssele Wind Farm Zone and Wind Farm Sites

3.1

Borssele Wind Farm Site I (BWFS I)

BWFS I		UTM (ETRS89, zone 31)	
Point No.	Easting	Northing	
P_5	507,652.8	5,734,201.1	
P_6	508,942.8	5,727,106.6	
P_7	508,924.4	5,727,004.4	
P_8	498,110.2	5,732,071.4	
P_9	503,052.7	5,738,460.0	
WFZ_5	504,373.7	5,738,878.4	

Table 2.1 Coordinates of the Borssele Wind Farm Site I

3.2

Borssele Wind Farm Site II (BWFS II)

BWFS II		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
P_25	501,753.3	5,715,460.5
P_26	501,720.0	5,715,858.6
P_27	501,673.9	5,716,438.6
P_28	501,658.8	5,717,132.6
P_29	501,685.1	5,718,073.0
P_30	501,812.0	5,719,229.4
P_31	503,352.1	5,727,468.4
P_32	503,486.1	5,727,368.4
P_33	503,561.0	5,727,281.4
P_34	503,653.0	5,727,212.7
P_35	503,757.8	5,727,165.7
P_36	504,063.2	5,726,937.9
P_38	507,833.4	5,725,165.1
P_39	508,476.6	5,724,520.4
WFZ_1	507,087.1	5,716,811.7
WFZ_2	504,039.6	5,713,246.1

Table 2.2 Coordinates of the Borssele Wind Farm Site II

3.3

Borssele Wind Farm Site III (BWFS III)

BWFS III		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
P_40	502,426.5	5,727,928.5
P_41	500,813.5	5,719,302.6
P_42	500,704.5	5,718,354.3
P_43	500,666.3	5,717,604.8
P_44	500,658.9	5,717,143.2
P_45	500,660.2	5,716,737.1
P_46	500,666.1	5,716,513.5
WFZ_3	498,105.4	5,718,993.7
P_49	492,218.7	5,724,695.4
P_50	496,881.0	5,730,532.8
P_51	497,139.9	5,730,411.2
P_52	497,289.1	5,730,215.2
P_53	497,518.6	5,730,107.2
P_54	497,575.3	5,730,099.1
P_55	498,850.7	5,729,499.4
P_56	498,670.2	5,729,247.3
P_57	498,558.1	5,728,957.4
P_58	498,540.2	5,728,647.2
P_59	498,618.2	5,728,346.4
P_60	498,752.8	5,728,122.6
P_61	498,940.6	5,727,941.3
P_62	499,109.6	5,727,840.0
P_63	500,195.7	5,727,329.7
P_64	500,520.8	5,727,240.4
P_65	500,857.1	5,727,263.6
P_66	501,166.7	5,727,397.2
P_67	501,420.7	5,727,634.5
P_68	501,721.8	5,728,035.7
P_69	501,826.6	5,728,210.6

Table 2.3 Coordinates of the Borssele Wind Farm Site III

3.4**Borssele Wind Farm Site IV (BWFS IV)**

BWFS IV		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
P_73	495,068.1	5,732,104.1
P_74	496,277.2	5,731,380.0
P_75	491,497.3	5,725,394.1
WFZ_4	484,178.5	5,732,482.8
P_78	500,129.9	5,737,534.4
P_79	496,541.5	5,733,070.9

*Table 2.4 Coordinates of the Borssele Wind Farm Site IV***3.5****Borssele Wind Farm Site V (BWFS V)**

BWFS V		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
P_83	500,922.0	5,728,636.0
P_84	500,621.0	5,728,234.8
P_85	499,534.9	5,728,745.1
P_86	499,836.2	5,729,146.6

Table 2.5 Coordinates of the Borssele Wind Farm Site V

3.6

Borssele Wind Farm Sites and Parcels

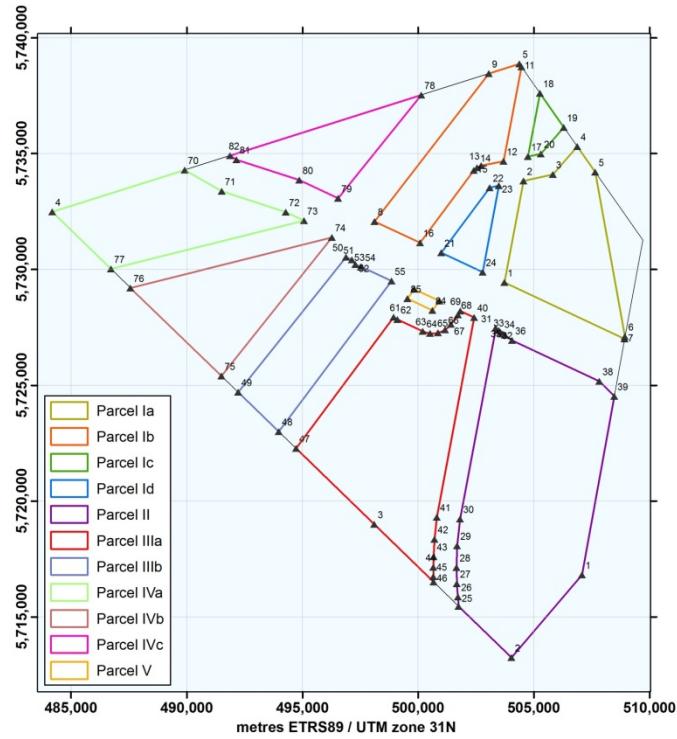


Figure 3 Parcels in the Borssele Wind Farm Sites

Parcel Ia		UTM (ETRS89, zone 31)	
Point No.	Easting	Northing	
P_1	503,726.3	5,729,436.4	
P_2	504,554.7	5,733,823.5	
P_3	505,822.9	5,734,098.7	
P_4	506,881.9	5,735,300.8	
P_5	507,652.8	5,734,201.1	
P_6	508,942.8	5,727,106.6	
P_7	508,924.4	5,727,004.4	

Table 3.1a Boundary points of parcel Ia

Parcel Ib		
UTM (ETRS89, zone 31)		
Point No.	Easting	Northing
P_8	498,110.2	5,732,071.4
P_9	503,052.7	5,738,460.0
WFZ_5	504,373.7	5,738,878.4
P_11	504,463.3	5,738,750.6
P_12	503,691.5	5,734,672.8
P_13	502,732.4	5,734,476.1
P_14	502,543.5	5,734,391.2
P_15	502,414.0	5,734,276.6
P_16	500,084.5	5,731,151.3

Table 2.1b Boundary points of parcel Ib

Parcel Ic		
UTM (ETRS89, zone 31)		
Point No.	Easting	Northing
P_17	504,746.4	5,734,877.4
P_18	505,263.0	5,737,609.9
P_19	506,301.9	5,736,128.1
P_20	505,304.3	5,734,995.0

Table 3.1c Boundary points of parcel Ic

Parcel Id		
UTM (ETRS89, zone 31)		
Point No.	Easting	Northing
P_21	501,002.9	5,730,715.5
P_22	503,101.0	5,733,534.1
P_23	503,491.7	5,733,618.6
P_24	502,790.4	5,729,887.6

Table 3.1d Boundary points of parcel Id

Parcel II		
(ETRS89, zone 31)		
Point No.	Easting	Northing
P_25	501,753.3	5,715,460.5
P_26	501,720.0	5,715,858.6
P_27	501,673.9	5,716,438.6
P_28	501,658.8	5,717,132.6
P_29	501,685.1	5,718,073.0
P_30	501,812.0	5,719,229.4
P_31	503,352.1	5,727,468.4
P_32	503,486.1	5,727,368.4
P_33	503,561.0	5,727,281.4
P_34	503,653.0	5,727,212.7
P_35	503,757.8	5,727,165.7
P_36	504,063.2	5,726,937.9
P_38	507,833.4	5,725,165.1
P_39	508,476.6	5,724,520.4
WFZ_1	507,087.1	5,716,811.7
WFZ_2	504,039.6	5,713,246.1

Table 3.2 Boundary points of parcel II

Parcel IIIa		
(ETRS89, zone 31)		
Point No.	Easting	Northing
P_40	502,426.5	5,727,928.5
P_41	500,813.5	5,719,302.6
P_42	500,704.5	5,718,354.3
P_43	500,666.3	5,717,604.8
P_44	500,658.9	5,717,143.2
P_45	500,660.2	5,716,737.1
P_46	500,666.1	5,716,513.5
WFZ_3	498,105.4	5,718,993.7
P_47	494,719.1	5,722,273.6
P_61	498,940.6	5,727,941.3
P_62	499,109.6	5,727,840.0
P_63	500,195.7	5,727,329.7
P_64	500,520.8	5,727,240.4
P_65	500,857.1	5,727,263.6
P_66	501,166.7	5,727,397.2
P_67	501,420.7	5,727,634.5
P_68	501,721.8	5,728,035.7
P_69	501,826.6	5,728,210.6

Table 3.3a Boundary points of parcel IIIa

parcel IIIb		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
P_48	493,970.0	5,722,999.1
P_49	492,218.7	5,724,695.4
P_50	496,881.0	5,730,532.8
P_51	497,139.9	5,730,411.2
P_52	497,289.1	5,730,215.2
P_53	497,518.6	5,730,107.2
P_54	497,575.3	5,730,099.1
P_55	498,850.7	5,729,499.4

Table 3.3b Boundary points of parcel IIIb

Parcel IVa		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
P_70	489,907.4	5,734,297.1
P_71	491,506.1	5,733,381.0
P_72	494,277.3	5,732,475.8
P_73	495,068.1	5,732,104.1
P_77	486,719.0	5,730,022.2
WFZ_4	484,178.5	5,732,482.8

Table 3.4a Boundary points of parcel IVa

Parcel IVb		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
P_74	496,277.2	5,731,380.0
P_75	491,497.3	5,725,394.1
P_76	487,565.3	5,729,202.5

Table 3.4b Boundary points of parcel IVb

Parcel IVc		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
P_78	500,129.9	5,737,534.4
P_79	496,541.5	5,733,070.9
P_80	494,865.6	5,733,855.9
P_81	492,148.1	5,734,736.7
P_82	491,861.6	5,734,915.9

Table 3.4c Boundary points of parcel IVc

Parcel V		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
P_83	500,922.0	5,728,636.0
P_84	500,621.0	5,728,234.8
P_85	499,534.9	5,728,745.1
P_86	499,836.2	5,729,146.6

Table 3.5 Boundary points of parcel V

3.7

Safety Zones

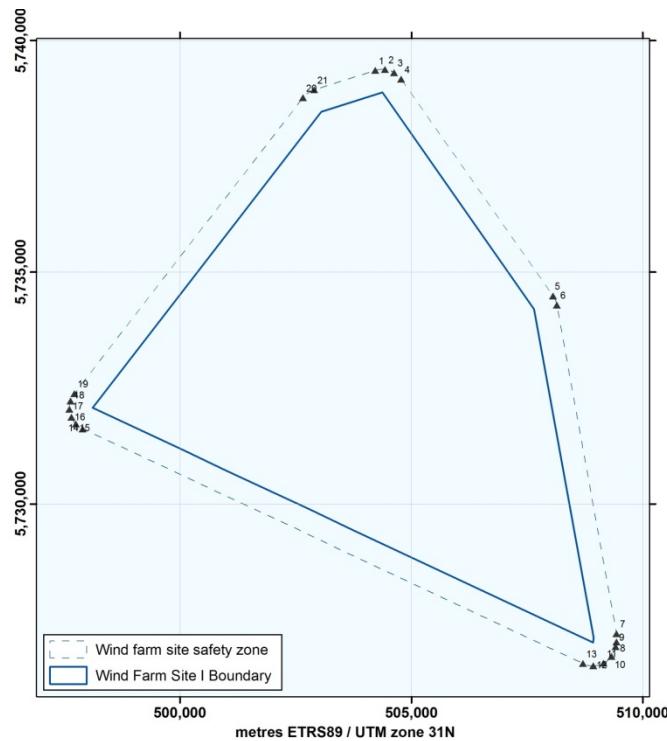


Figure 4 Safety zones around Borssele Wind Farm Site I

BWFS I		UTM (ETRS89, zone 31)	
Safety zone			
Point No.	Easting	Northing	
SZ_01	504,222.7	5,739,355.0	
SZ_02	504,431.2	5,739,375.1	
SZ_03	504,629.6	5,739,307.9	
SZ_04	504,783.1	5,739,165.4	
SZ_05	508,062.2	5,734,488.1	
SZ_06	508,144.8	5,734,290.6	
SZ_07	509,434.7	5,727,196.1	
SZ_08	509,434.9	5,727,017.9	
SZ_09	509,416.4	5,726,915.7	
SZ_10	509,326.7	5,726,707.5	
SZ_11	509,154.1	5,726,560.3	
SZ_12	508,934.3	5,726,504.5	
SZ_13	508,712.5	5,726,551.5	
SZ_14	497,899.0	5,731,618.2	
SZ_15	497,753.3	5,731,721.3	
SZ_16	497,653.0	5,731,869.0	
SZ_17	497,611.1	5,732,042.6	
SZ_18	497,632.8	5,732,219.8	

SZ_19	497,715.4	5,732,378.1
SZ_20	502,657.2	5,738,766.0
SZ_21	502,901.7	5,738,936.7

Table 4 Boundary points of the safety zones of Borssele Wind Farm Site I

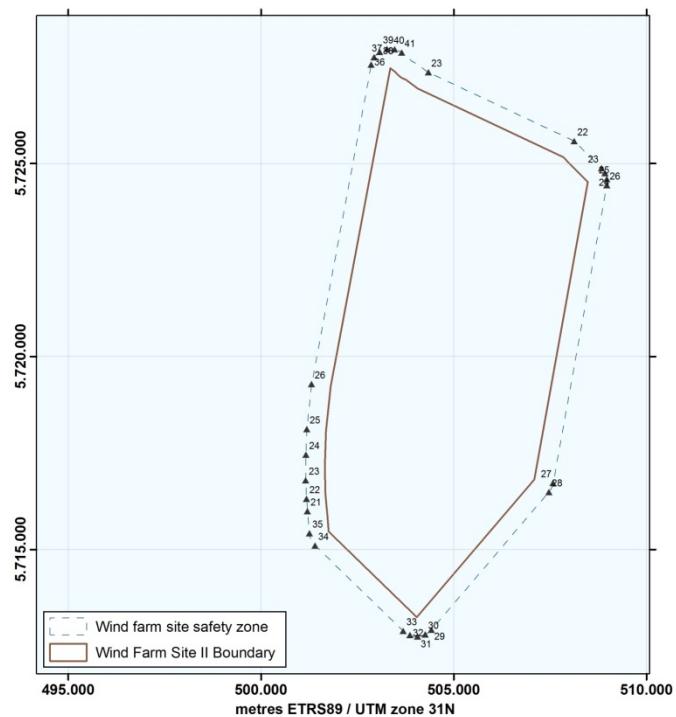


Figure 5 Safety zones around Borssele Wind Farm Sites II

Point No.	UTM (ETRS89, zone 31)		
	BWFS II Safety zone	Easting	Northing
SZ_22		508,125.5	5,725,580.2
SZ_23		508,830.6	5,724,873.6
SZ_24		508,923.9	5,724,743.9
SZ_25		508,971.5	5,724,591.5
SZ_26		508,968.7	5,724,431.7
SZ_27		507,579.1	5,716,723.0
SZ_28		507,467.1	5,716,486.8
SZ_29		504,419.6	5,712,921.2
SZ_30		504,259.4	5,712,797.0
SZ_31		504,063.1	5,712,746.6
SZ_32		503,862.9	5,712,778.4
SZ_33		503,691.7	5,712,886.9
SZ_34		501,405.4	5,715,101.4
SZ_35		501,255.0	5,715,418.9
CP_21		501,206.1	5,715,990.5

CP_22	501,181.0	5,716,307.4
CP_23	501,160.0	5,716,790.0
CP_24	501,167.6	5,717,455.3
CP_25	501,186.9	5,718,115.4
CP_26	501,314.5	5,719,280.2
SZ_36	502,860.6	5,727,560.3
SZ_37	502,936.8	5,727,746.8
SZ_38	503,080.2	5,727,888.0
SZ_39	503,267.7	5,727,961.2
SZ_40	503,468.8	5,727,954.5
SZ_41	503,651.0	5,727,869.1
SL_23	504,344.7	5,727,358.0

Table 5 Boundary points of the safety zones of Borssele Wind Farm Site II

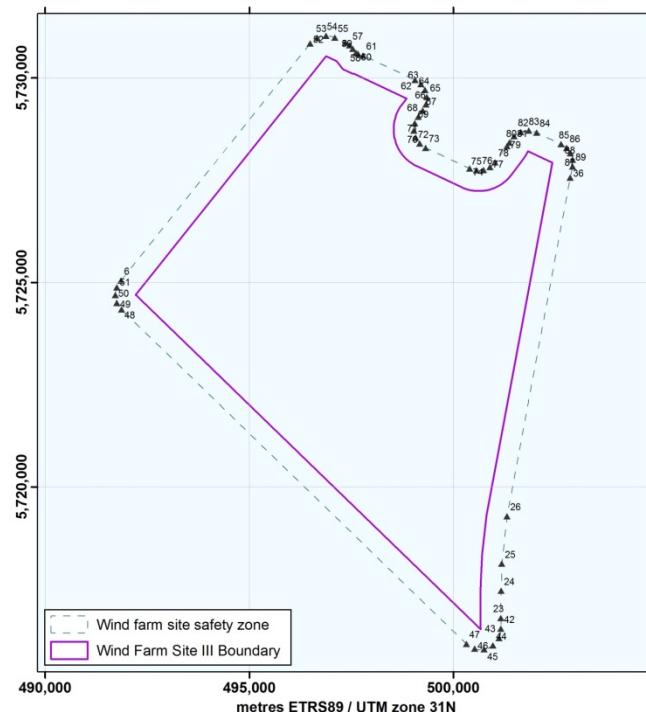


Figure 6 Safety zones around Borssele Wind Farm Sites III

Point No.	UTM (ETRS89, zone 31)	
	Easting	Northing
SZ_42	501,166.0	5,716,526.7
SZ_43	501,117.0	5,716,297.4
SZ_44	500,969.0	5,716,115.6
SZ_45	500,754.3	5,716,021.3
SZ_46	500,520.2	5,716,035.2
SZ_47	500,318.3	5,716,154.3

SZ_48	491,870.8	5,724,336.3
SZ_49	491,759.8	5,724,496.8
SZ_50	491,718.7	5,724,687.5
SZ_51	491,753.8	5,724,879.4
CP_6	491,857.9	5,725,044.9
SZ_52	496,490.3	5,730,844.9
SZ_53	496,662.9	5,730,982.7
SZ_54	496,878.0	5,731,032.8
SZ_55	497,093.6	5,730,985.4
SZ_56	497,352.6	5,730,863.7
SZ_57	497,454.3	5,730,800.0
SZ_58	497,537.9	5,730,713.9
SZ_59	497,612.8	5,730,615.4
SZ_60	497,664.7	5,730,591.0
SZ_61	497,788.1	5,730,551.6
SZ_62	499,063.4	5,729,951.9
SZ_63	499,207.5	5,729,849.7
SZ_64	499,307.0	5,729,703.9
SZ_65	499,349.6	5,729,532.5
SZ_66	499,330.0	5,729,357.0
SZ_67	499,250.6	5,729,199.3
SZ_68	499,139.1	5,729,050.7
SZ_69	499,057.5	5,728,892.1
SZ_70	499,036.1	5,728,715.1
SZ_71	499,078.5	5,728,542.0
SZ_72	499,178.8	5,728,394.6
SZ_73	499,324.4	5,728,291.6
SZ_74	500,403.1	5,727,784.8
SZ_75	500,568.3	5,727,738.1
SZ_76	500,739.5	5,727,749.6
SZ_77	500,896.8	5,727,818.2
SZ_78	501,021.8	5,727,935.9
SZ_79	501,317.8	5,728,330.3
SZ_80	501,370.2	5,728,414.9
SZ_81	501,484.8	5,728,575.6
SZ_82	501,652.7	5,728,679.4
SZ_83	501,847.7	5,728,710.2
SZ_84	502,039.3	5,728,663.1
SZ_85	502,639.2	5,728,381.0
SZ_86	502,774.0	5,728,288.0
SZ_87	502,871.5	5,728,156.4
SZ_88	502,921.3	5,728,000.4
SZ_89	502,918.0	5,727,836.6
SZ_36	502,860.6	5,727,560.3

CP_26	501,314.5	5,719,280.2
CP_25	501,186.9	5,718,115.4
CP_24	501,167.6	5,717,455.3
CP_23	501,160.0	5,716,790.0

Table 6 Boundary points of the safety zones of Borssele Wind Farm Site III

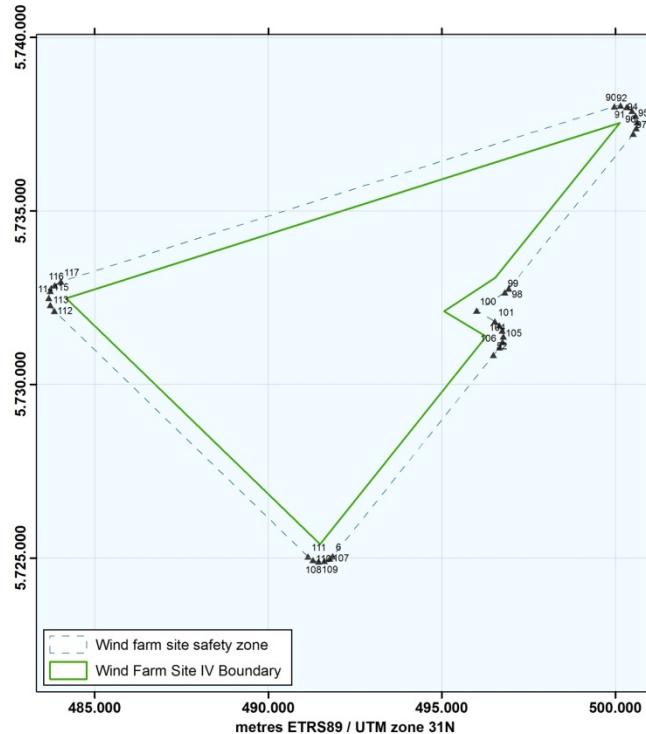


Figure 7 Safety zones around Borssele Wind Farm Sites IV

BWFS IV Safety zone	UTM (ETRS89, zone 31)	
	Point No.	Easting
SZ_90	499,979.0	5,738,011.1
SZ_91	500,159.1	5,738,033.6
SZ_92	500,335.3	5,737,990.3
SZ_93	500,484.5	5,737,887.0
SZ_94	500,587.0	5,737,737.3
SZ_95	500,629.2	5,737,560.8
SZ_96	500,605.8	5,737,380.8
SZ_97	500,519.6	5,737,221.1
SZ_98	496,931.1	5,732,757.7
SZ_99	496,815.8	5,732,652.9
SZ_100	496,008.9	5,732,123.5
SZ_101	496,534.1	5,731,809.0
SZ_102	496,662.8	5,731,698.4

SZ_103	496,747.1	5,731,551.1
SZ_104	496,777.2	5,731,384.1
SZ_105	496,749.8	5,731,216.7
SZ_106	496,668.0	5,731,068.0
SZ_52	496,490.3	5,730,844.9
CP_6	491,857.9	5,725,044.9
SZ_107	491,772.4	5,724,976.6
SZ_108	491,618.4	5,724,909.0
SZ_109	491,450.7	5,724,896.3
SZ_110	491,288.2	5,724,939.9
SZ_111	491,149.4	5,725,034.9
SZ_112	483,837.6	5,732,117.0
SZ_113	483,718.7	5,732,286.5
SZ_114	483,678.6	5,732,489.5
SZ_115	483,724.1	5,732,691.4
SZ_116	483,847.5	5,732,857.5
SZ_117	484,027.6	5,732,959.4

Table 7 Boundary points of the safety zones of Borssele Wind Farm Site IV

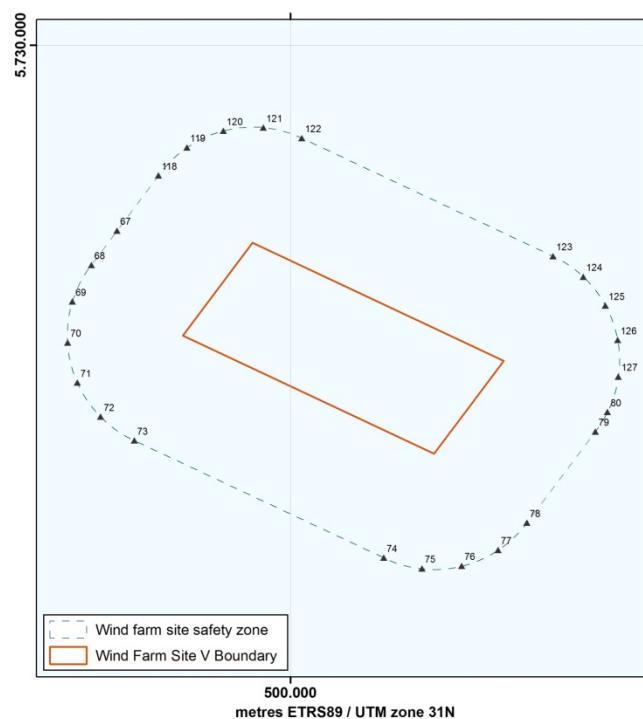


Figure 8 Safety zones around Borssele Wind Farm Sites V

BWFS V Safety zone	UTM (ETRS89, zone 31)	
Point No.	Easting	Northing
SZ_118	499,429.2	5,729,437.2

SZ_119	499,552.6	5,729,558.4
SZ_120	499,709.8	5,729,630.3
SZ_121	499,882.1	5,729,644.4
SZ_122	500,048.9	5,729,599.0
SZ_123	501,134.8	5,729,088.4
SZ_124	501,265.2	5,728,999.6
SZ_125	501,361.5	5,728,874.5
SZ_126	501,413.9	5,728,725.6
SZ_127	501,417.4	5,728,567.8
SZ_80	501,370.2	5,728,414.9
SZ_79	501,317.8	5,728,330.3
SZ_78	501,021.8	5,727,935.9
SZ_77	500,896.8	5,727,818.2
SZ_76	500,739.5	5,727,749.6
SZ_75	500,568.3	5,727,738.1
SZ_74	500,403.1	5,727,784.8
SZ_73	499,324.4	5,728,291.6
SZ_72	499,178.8	5,728,394.6
SZ_71	499,078.5	5,728,542.0
SZ_70	499,036.1	5,728,715.1
SZ_69	499,057.5	5,728,892.1
SZ_68	499,139.1	5,729,050.7
SZ_67	499,250.6	5,729,199.3

Table 8 Boundary points of the safety zones of Borssele Wind Farm Site V

4 Infrastructure

4.1 Cables and pipelines

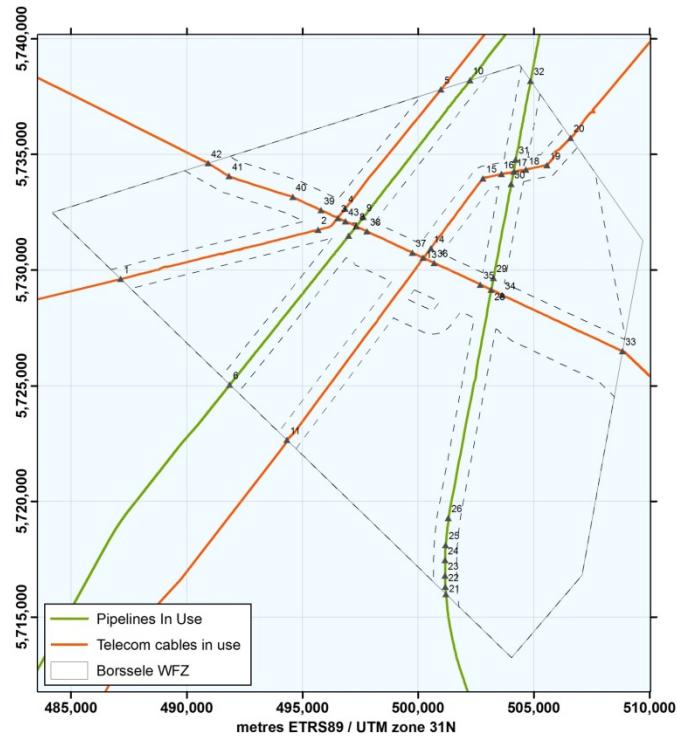


Figure 9 Active cables and pipelines in the Borssele Wind Farm Zone

TAT-14		
UTM (ETRS89, zone 31)		
Point No.	Easting	Northing
CP_1	487,143.1	5,729,611.4
CP_2	495,679.0	5,731,738.2
CP_3	496,524.3	5,732,250.9
CP_4	496,847.1	5,732,654.0
CP_5	500,990.2	5,737,806.9

Table 9.1 Coordinates TAT-14

SeaMeWe 3		UTM (ETRS89, zone 31)
Point No.		Easting
		Northing
CP_11	494,329.2	5,722,651.2
CP_13	500,215.7	5,730,531.7
CP_14	500,549.5	5,730,936.7
CP_15	502,805.0	5,733,965.0
CP_16	503,597.7	5,734,150.5
CP_17	504,128.0	5,734,250.9
CP_18	504,652.5	5,734,345.4
CP_19	505,570.0	5,734,530.0
CP_20	506,591.9	5,735,714.4

Table 9.2 Coordinates SeaMeWe 3

Farland North		UTM (ETRS89, zone 31)
Point No.		Easting
		Northing
CP_33	508,832.6	5,726,495.4
CP_34	503,626.9	5,728,917.6
CP_28	503,162.6	5,729,151.1
CP_35	502,694.9	5,729,368.1
CP_36	500,695.7	5,730,308.0
CP_13	500,215.7	5,730,531.7
CP_37	499,761.4	5,730,750.1
CP_38	497,788.4	5,731,668.5
CP_8	497,325.2	5,731,891.1
CP_43	496,853.8	5,732,105.5
CP_3	496,524.3	5,732,250.9
CP_39	495,804.1	5,732,587.1
CP_40	494,583.4	5,733,161.0
CP_41	491,831.0	5,734,057.0
CP_42	490,924.9	5,734,619.3

Table 9.3 Coordinates Farland North

Franpipe		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
CP_6	491,857.9	5,725,044.9
CP_7	497,002.5	5,731,488.1
CP_8	497,325.2	5,731,891.1
CP_9	497,647.5	5,732,290.3
CP_10	502,208.1	5,738,192.6

Table 9.4 Coordinates Franpipe

Zeepipe		UTM (ETRS89, zone 31)
Point No.	Easting	Northing
CP_21	501,206.1	5,715,990.5
CP_22	501,181.0	5,716,307.4
CP_23	501,160.0	5,716,790.0
CP_24	501,167.6	5,717,455.3
CP_25	501,186.9	5,718,115.4
CP_26	501,314.5	5,719,280.2
CP_28	503,162.6	5,729,151.1
CP_29	503,259.3	5,729,658.4
CP_30	504,018.9	5,733,713.0
CP_17	504,128.0	5,734,250.9
CP_31	504,214.8	5,734,778.9
CP_32	504,861.9	5,738,182.1

Table 9.5 Coordinates Zeepipe

4.2

Infrastructure - TenneT

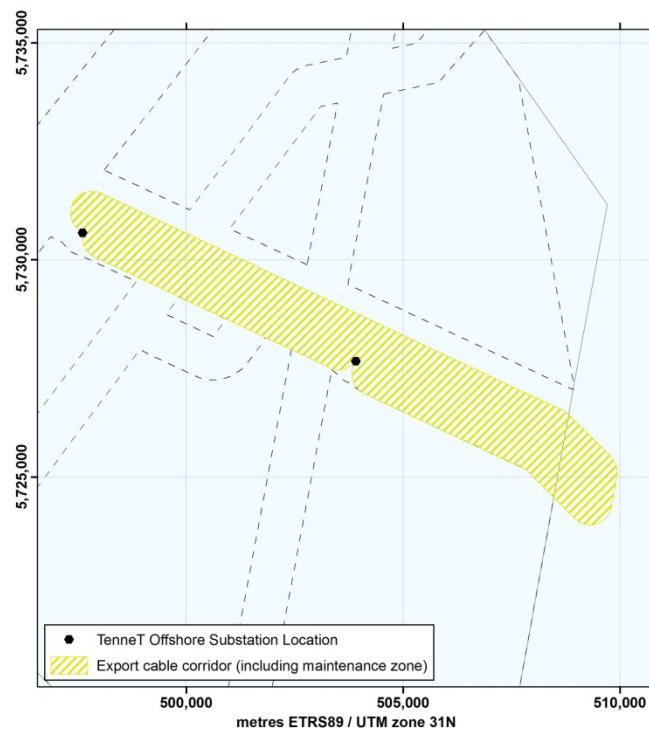


Figure 10 TenneT Platforms Alpha and Beta and export cable route (including maintenance zone)

UTM (ETRS89, zone 31)		
Platform	Easting	Northing
Alpha	503,919.0	5,727,666.0
Beta	497,620.7	5,730,622.0

Table 10 Position points TenneT platforms

4.3

Infield Cable Entry Zones

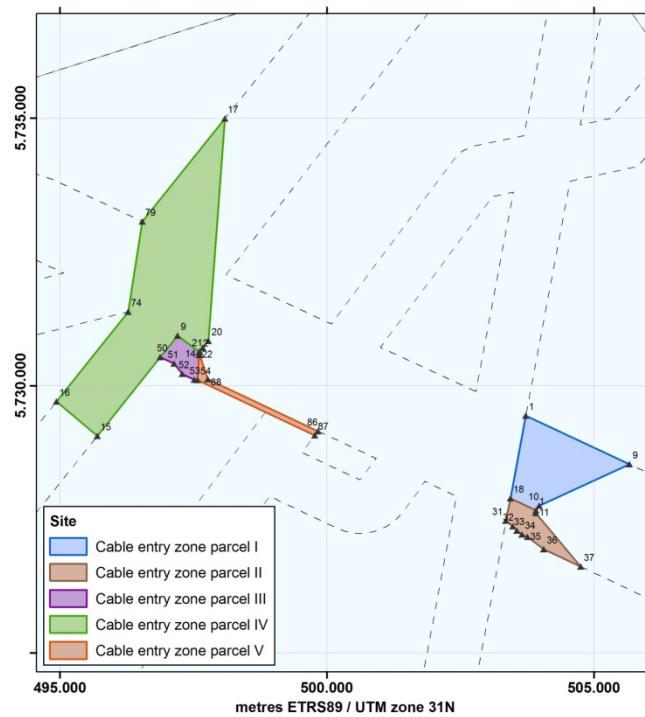


Figure 11 The infield cable entry zones for the TenneT infrastructure in the Borssele Wind Farm Zone

BWFS I		UTM	
Cable entry zone		(ETRS89, zone 31)	
Point No.	Easting	Northing	
P_1	503,726.3	5,729,436.4	
T_9	505,669.1	5,728,527.4	
T_10	503,977.5	5,727,748.8	
T_1	503,919.0	5,727,665.3	
T_18	503,438.1	5,727,891.2	

Table 11.1 Coordinates infield cable entry BWFS I

BWFS II		UTM
Cable entry zone		(ETRS89, zone 31)
Point No.	Easting	Northing
P_31	503,352.1	5,727,468.4
P_32	503,486.1	5,727,368.4
P_33	503,561.0	5,727,281.4
P_34	503,653.0	5,727,212.7
P_35	503,757.8	5,727,165.7
P_36	504,063.2	5,726,937.9
P_37	504,755.8	5,726,612.2
T_11	503,914.4	5,727,612.4
T_1	503,919.0	5,727,665.3
T_18	503,438.1	5,727,891.2

Table 11.2 Coordinates infield cable entry BWFS II

BWFS III		UTM
Cable entry zone		(ETRS89, zone 31)
Point No.	Easting	Northing
P_50	496,881.0	5,730,532.8
P_51	497,139.9	5,730,411.2
P_52	497,289.1	5,730,215.2
P_53	497,518.6	5,730,107.2
P_54	497,575.3	5,730,099.1
T_22	497,603.4	5,730,569.9
T_21	497,609.5	5,730,630.6
SL_9	497,202.2	5,730,934.4

Table 11.3 Coordinates infield cable entry BWFS III

BWFS IV		UTM
Cable entry zone (ETRS89, zone 31)		
Point No.	Easting	Northing
P_50	496,881.0	5,730,532.8
T_15	495,703.3	5,729,058.3
T_16	494,935.0	5,729,700.0
P_74	496,277.2	5,731,380.0
P_79	496,541.5	5,733,070.9
T_17	498,088.1	5,734,994.8
T_20	497,781.3	5,730,835.8
T_13	497,678.4	5,730,705.1
T_2	497,620.7	5,730,622.2
SL_9	497,202.2	5,730,934.4

Table 11.4 Coordinates infield cable entry BWFS IV

BWFS V		UTM
Cable entry zone (ETRS89, zone 31)		
Point No.	Easting	Northing
T_2	497,620.7	5,730,622.2
T_14	497,615.4	5,730,568.7
P_88	497,769.0	5,730,118.6
P_86	499,836.2	5,729,146.6
P_87	499,774.9	5,729,064.9
P_54	497,575.3	5,730,099.1
T_22	497,603.4	5,730,569.9
T_21	497,609.5	5,730,630.6

Table 11.5 Coordinates infield cable entry BWFS V

5 Shipping Corridor

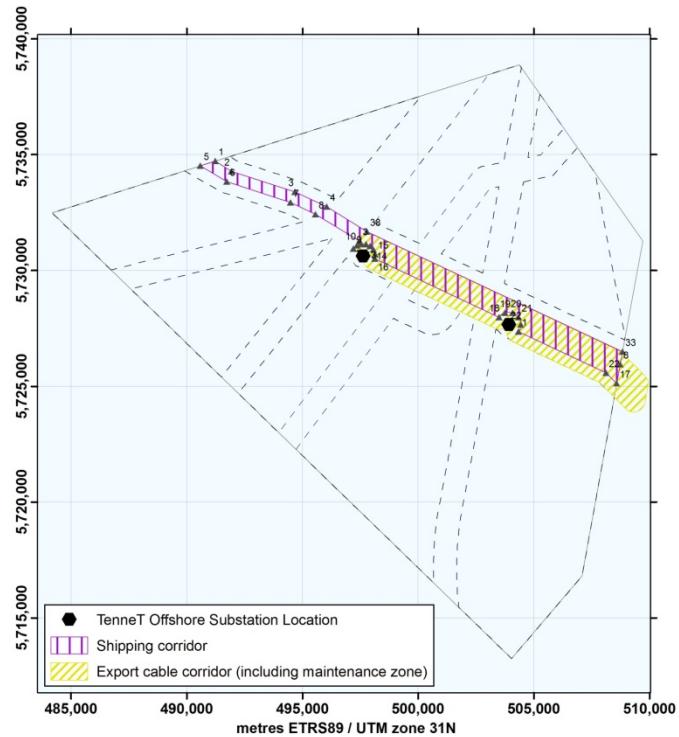


Figure 12 The shipping corridor through the Borssele Wind Farm Zone

Shipping corridor	UTM (ETRS89, zone 31)	
Point No.	Easting	Northing
SL_1	491,235.2	5,734,717.5
SL_2	491,936.7	5,734,283.6
SL_3	494,677.5	5,733,392.6
SL_4	496,051.9	5,732,749.7
CP_38	497,788.4	5,731,668.5
CP_33	508,832.6	5,726,495.4
T_8	508,733.7	5,725,946.4
SL_17	508,584.7	5,725,120.0
SZ_22	508,125.5	5,725,580.2
SL_23	504,344.7	5,727,358.0
SL_22	504,444.0	5,727,665.7
SL_21	504,344.3	5,727,973.2
SL_20	504,083.3	5,728,164.0
SL_19	503,760.0	5,728,165.7
SL_18	503,497.0	5,727,977.6
SL_16	498,131.4	5,730,500.7
SL_15	498,139.5	5,730,702.5
SL_14	498,069.4	5,730,894.8
SL_13	497,931.1	5,731,045.6
SL_12	497,745.6	5,731,132.1
SL_11	497,541.2	5,731,141.1
SL_10	497,348.8	5,731,071.3
SL_9	497,202.2	5,730,934.4
T_3	497,466.3	5,731,268.0
SL_8	495,559.3	5,732,426.4
SL_7	494,481.4	5,732,932.6
SL_6	491,722.7	5,733,831.7
SL_5	490,590.5	5,734,513.4

Table 12 Position points defining the shipping corridor

6 Reference documents

[1] SDB_20160226_RVO_MPK.MPK



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