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**RWE Renewables UK Dogger Bank
South (West) Limited**

**RWE Renewables UK Dogger Bank
South (East) Limited**

Dogger Bank South Offshore Wind Farms

Environmental Statement

Volume 7

Chapter 11 – Marine Mammals

Figure 11-1 to Figure 11-9

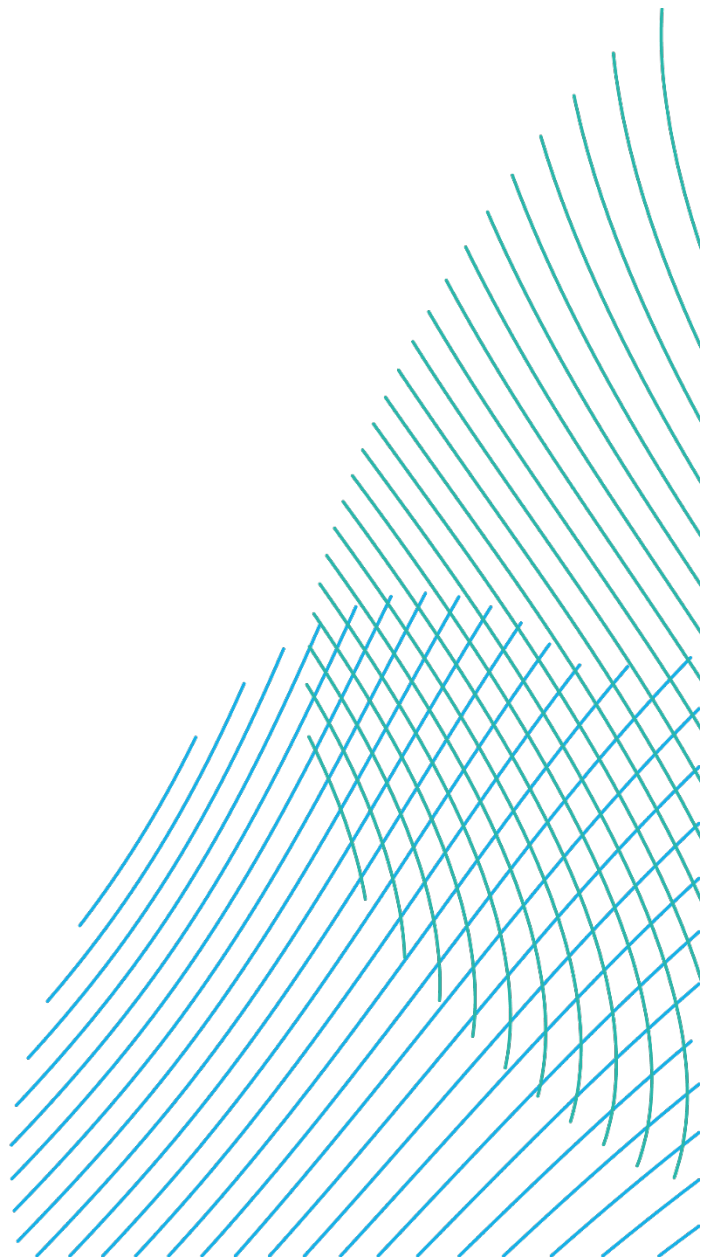
May 2024

Application Reference: 7.11.1

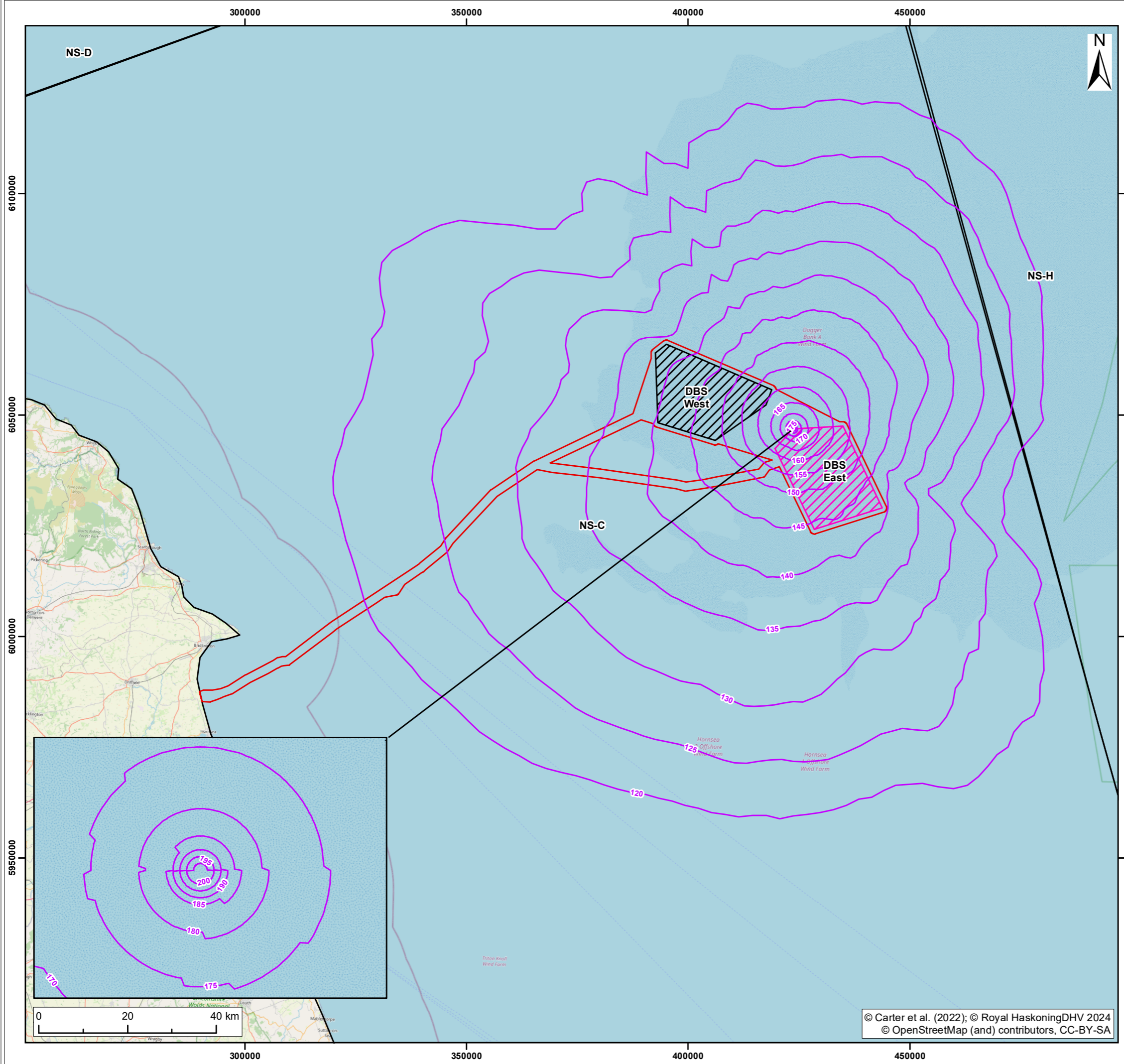
APFP Regulation: 5(2)(a)

Revision: 01

Unrestricted



Company:	RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited	Asset:	Development		
Project:	Dogger Bank South Offshore Wind Farms	Sub Project/Package:	Consents		
Document Title or Description:	Environmental Statement – Chapter 11 – Figure 11-1 to Figure 11-9				
Document Number:	004300152-01	Contractor Reference Number:	PC2340-RHD-OF-ZZ-RP-Z-0094		
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Rev No.	Date	Status/Reason for Issue	Author	Checked by	Approved by
01	May 2024	Final for DCO Application	RHDHV	RWE	RWE



- Legend:
- Offshore Development Area
 - DBS East Array Area
 - DBS West Array Area
 - DBS E-NW Mono Unwtd SELss (5dB)
 - SCANS IV Survey Blocks

S2	P01	27/02/2024	Suitable for information	JH	SB	AS
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

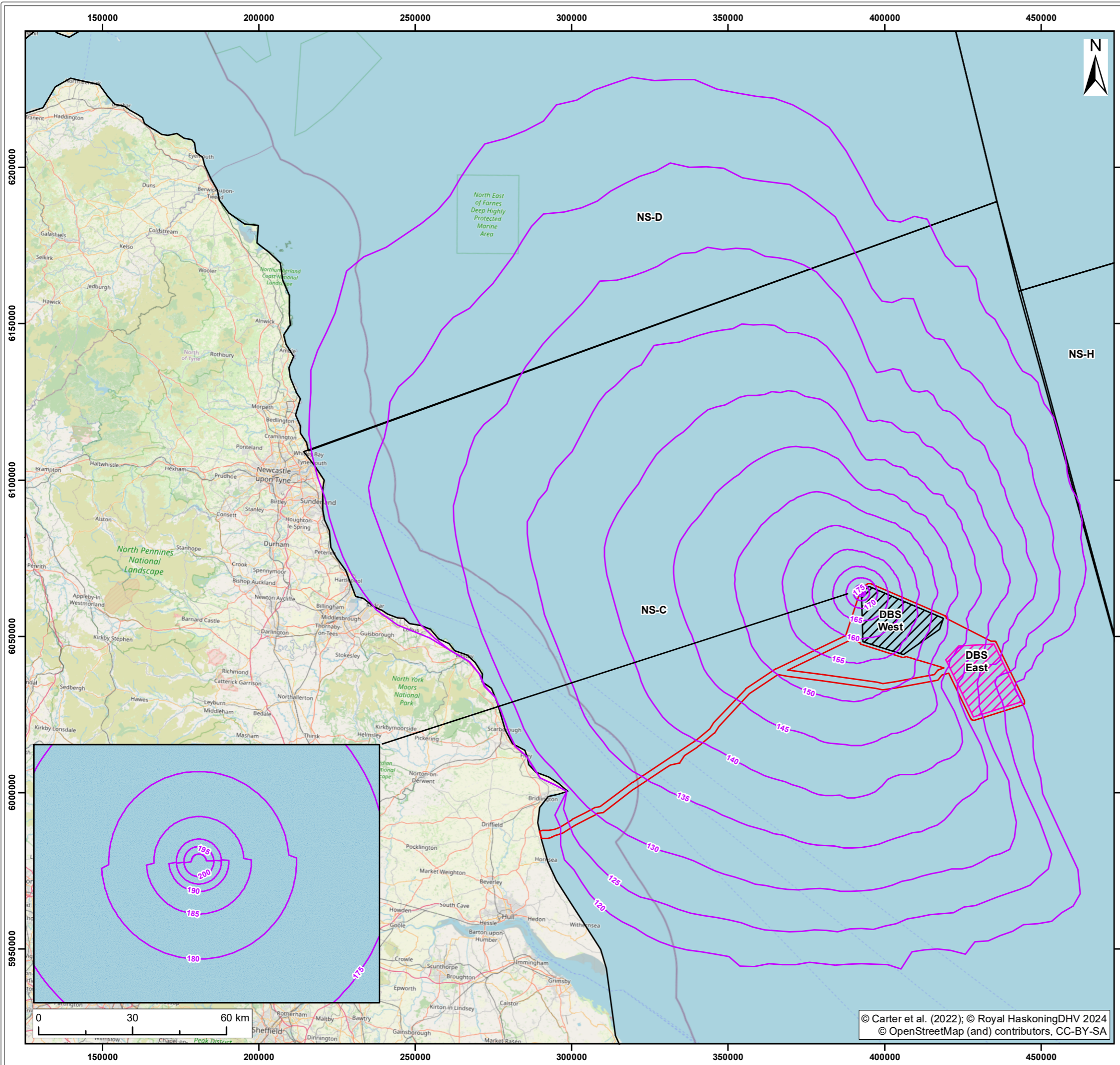
Title:
 SEL SS contours for a maximum energy monopile strike at the DBS East (Northwest) modelling location, with SCANS IV survey blocks for harbour porpoise density

Figure: 11-1 Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0666

Co-ordinate system: WGS 1984 UTM Zone 31N Page Size: A3 Scale: 1:850,000

Project: Dogger Bank South Offshore Wind Farms Report: Environmental Statement





- Legend:
- Offshore Development Area
 - DBS East Array Area
 - DBS West Array Area
 - DBS W-W Mono Unwtd SELss (5dB)
 - SCANS IV Survey Blocks

S2	P01	27/02/2024	Suitable for information	JH	SB	AS
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:
 SEL SS contours for a maximum energy monopile strike at the DBS West (West) modelling location, with SCANS IV survey blocks for harbour porpoise density

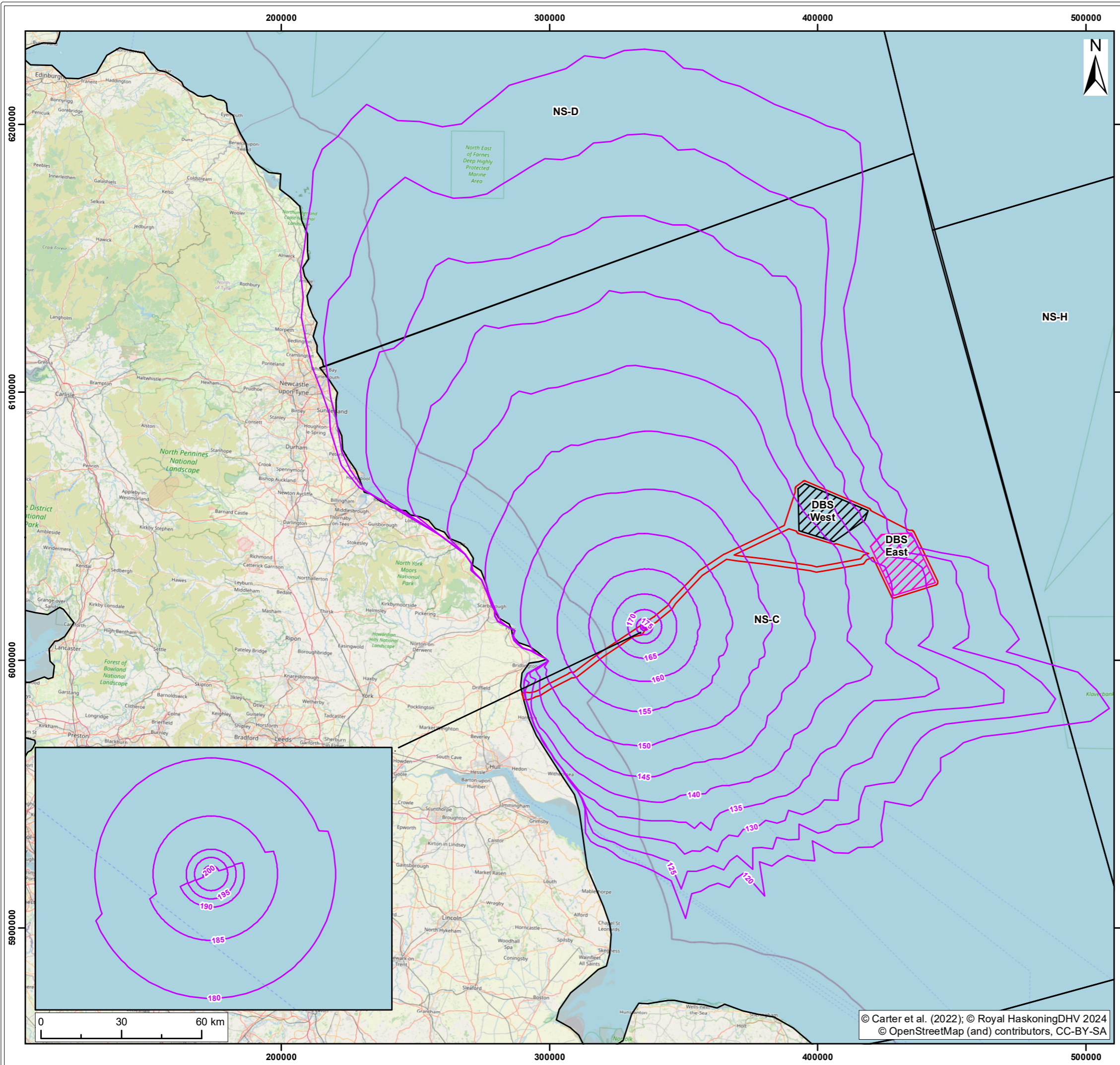
Figure: 11-2 Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0667

Co-ordinate system: WGS 1984 UTM Zone 31N Page Size: A3 Scale: 1:1,200,000

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- Legend:
- Offshore Development Area
 - DBS East Array Area
 - DBS West Array Area
 - ECR-SW Mono Unwtd SELss (5dB)
 - SCANS IV Survey Blocks

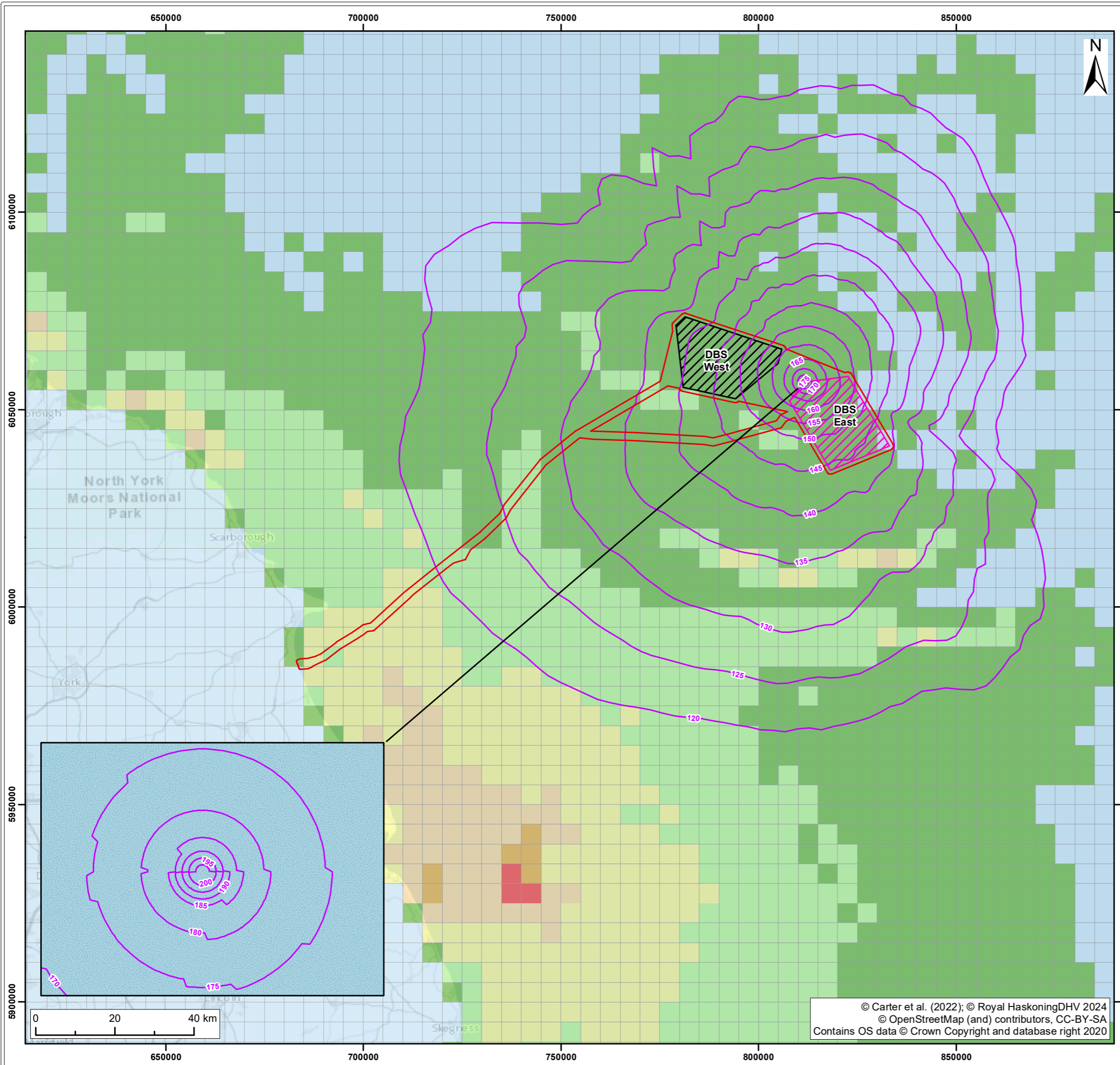
S2	P01	27/02/2024	Suitable for information	JH	SB	AS
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:
 SEL SS contours for a maximum energy monopile strike at the DBS Offshore Export Cable Corridor (SW) modelling location, with SCANS IV survey blocks for harbour porpoise density

Figure: 11-3	Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0668	
Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:1,400,000
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Legend:

- Offshore Development Area
- DBS East Array Area
- DBS West Array Area
- DBS E-NW Mono Unwtd SELss (5dB)

Proportion of the population per 25km² (as a %)

0.000000 - 0.002089
0.002090 - 0.006724
0.006725 - 0.014002
0.014003 - 0.025214
0.025215 - 0.041589
0.041590 - 0.067367
0.067368 - 0.101752

S2	P01	27/02/2024	Suitable for information	JH	SB	AS
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:
SEL SS contours for a maximum energy monopile strike at the DBS East (Northwest) modelling location, with Carter et al, (2022) density blocks for grey seal density

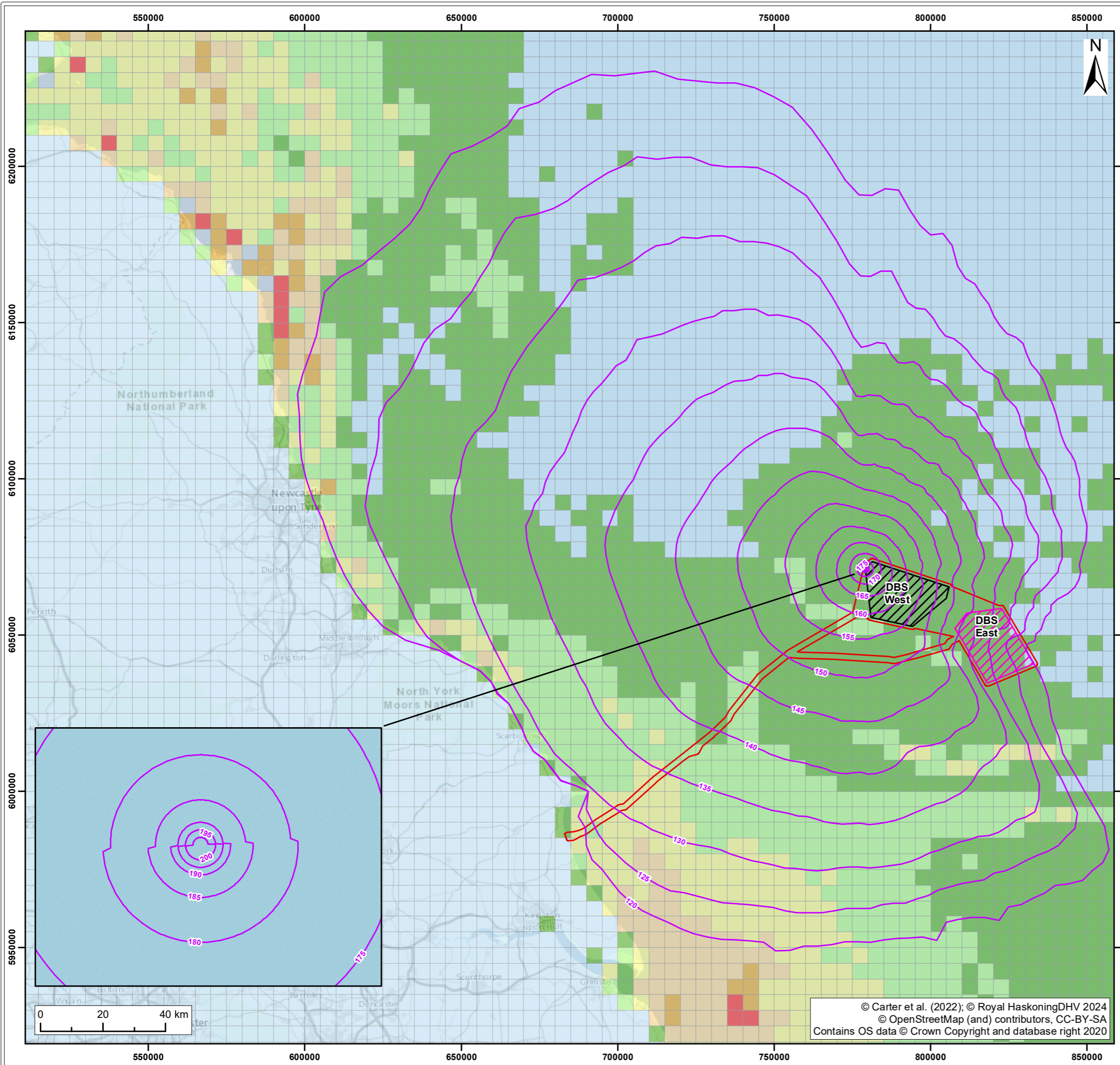
Figure: 11-4 Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0660

Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:950,000
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Legend:

- Offshore Development Area
- DBS East Array Area
- DBS West Array Area
- DBS W-W Mono Unwtd SELss (5dB)

Proportion of the population per 25km² (as a %)

0.000000 - 0.002089
0.002090 - 0.006724
0.006725 - 0.014002
0.014003 - 0.025214
0.025215 - 0.041589
0.041590 - 0.067367
0.067368 - 0.101752

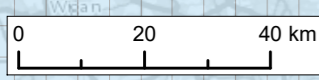
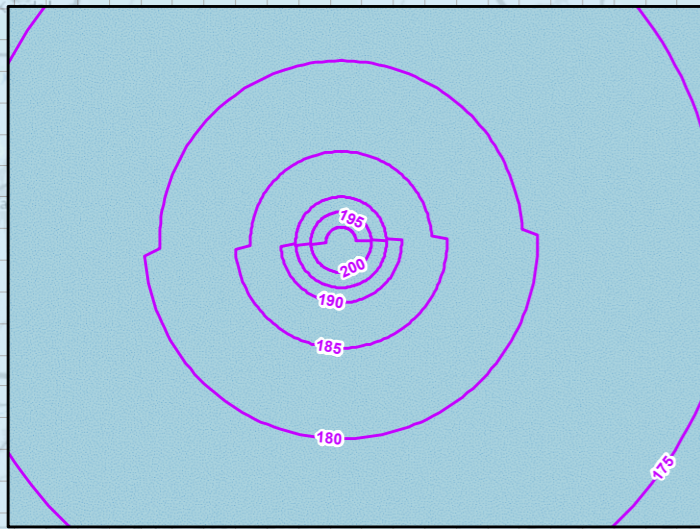
S2	P01	27/02/2024	Suitable for information	JH	SB	AS
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:
 SEL SS contours for a maximum energy monopile strike at the DBS West (West) modelling location, with Carter et al, (2022) density blocks for grey seal density

Figure: 11-5 Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0661

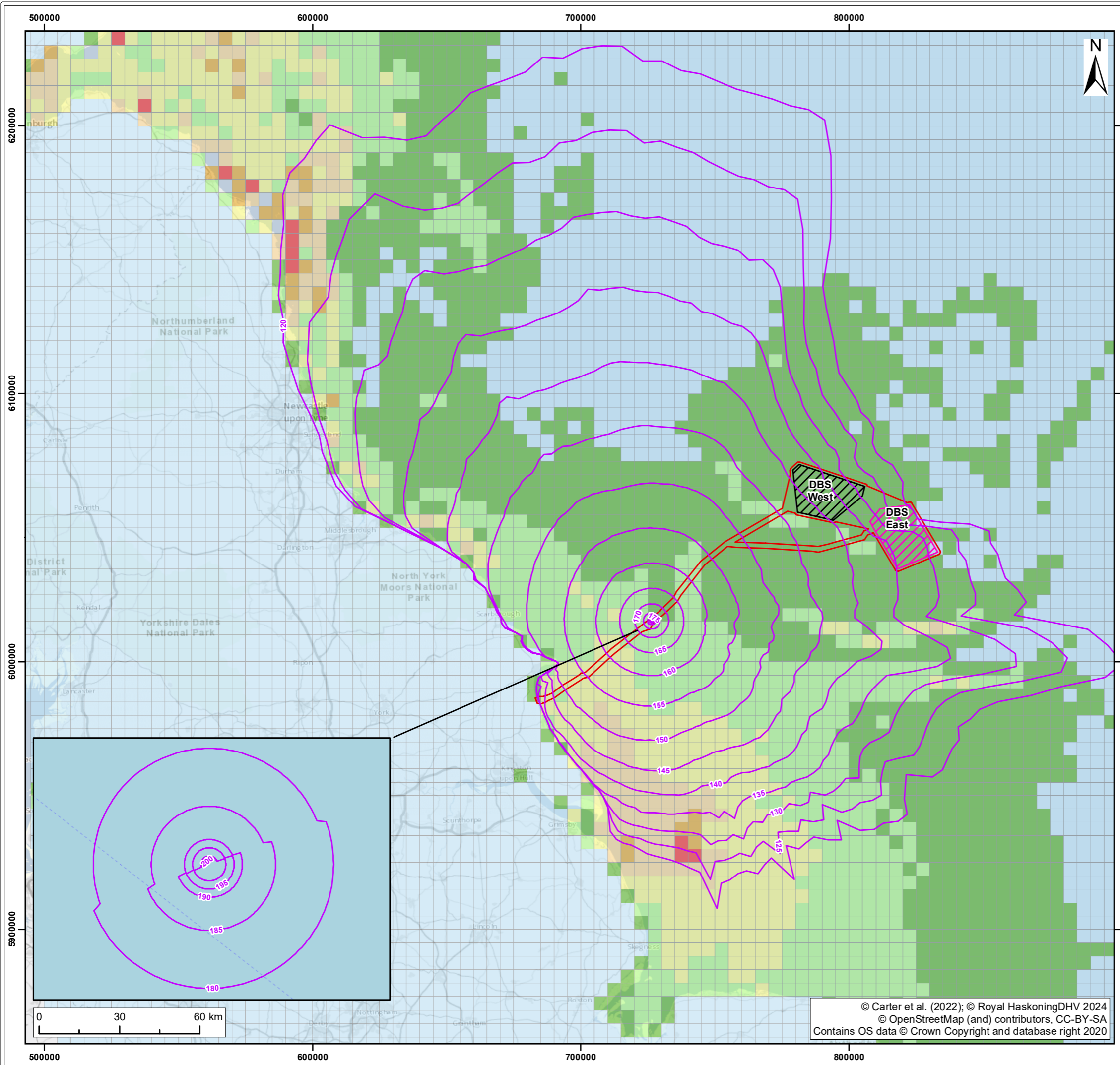
Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:1,200,000
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Legend:

- Offshore Development Area
- DBS East Array Area
- DBS West Array Area
- ECR-SW Mono Unwtd SELss (5dB)

Proportion of the population per 25km² (as a %)

0.000000 - 0.002089
0.002090 - 0.006724
0.006725 - 0.014002
0.014003 - 0.025214
0.025215 - 0.041589
0.041590 - 0.067367
0.067368 - 0.101752

S2	P01	27/02/2024	Suitable for information	JH	SB	AS
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:
SEL SS contours for a maximum energy monopile strike at the DBS Offshore Export Cable Corridor (SW) modelling location, Carter et al, (2022) density blocks for grey seal density

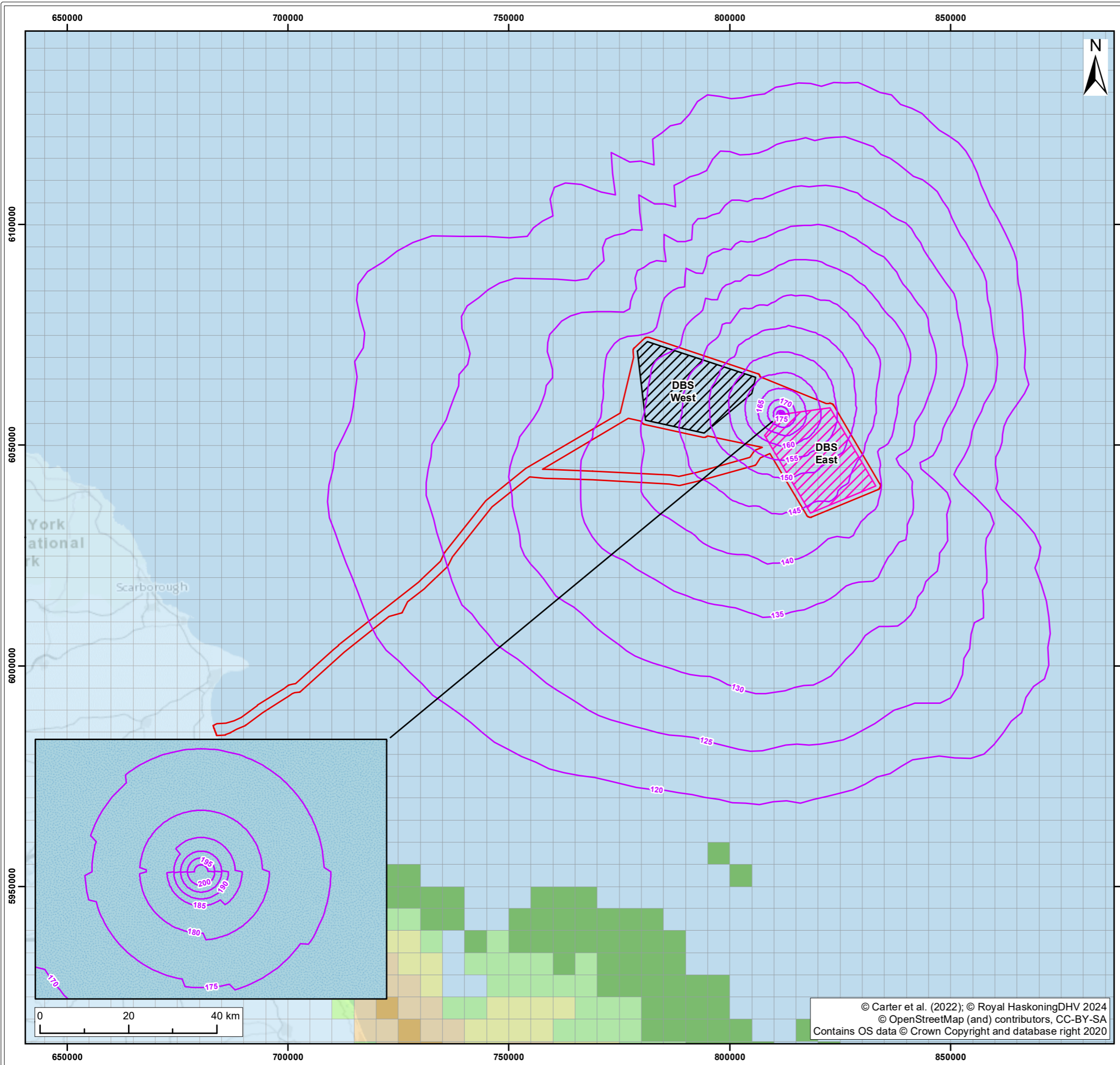
Figure: 11-6 Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0662

Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:1,400,000
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Legend:

- Offshore Development Area
- DBS East Array Area
- DBS West Array Area
- DBS E-NW Mono Unwtd SELss (5dB)

Proportion of the population per 25km² (as a %)

0.000000 - 0.002089
0.002090 - 0.006724
0.006725 - 0.014002
0.014003 - 0.025214
0.025215 - 0.041589
0.041590 - 0.067367
0.067368 - 0.101752

S2	P01	27/02/2024	Suitable for information	JH	SB	AS
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:
SEL SS contours for a maximum energy monopile strike at the DBS East (Northwest) modelling location, with Carter et al, (2022) density blocks for harbour seal density

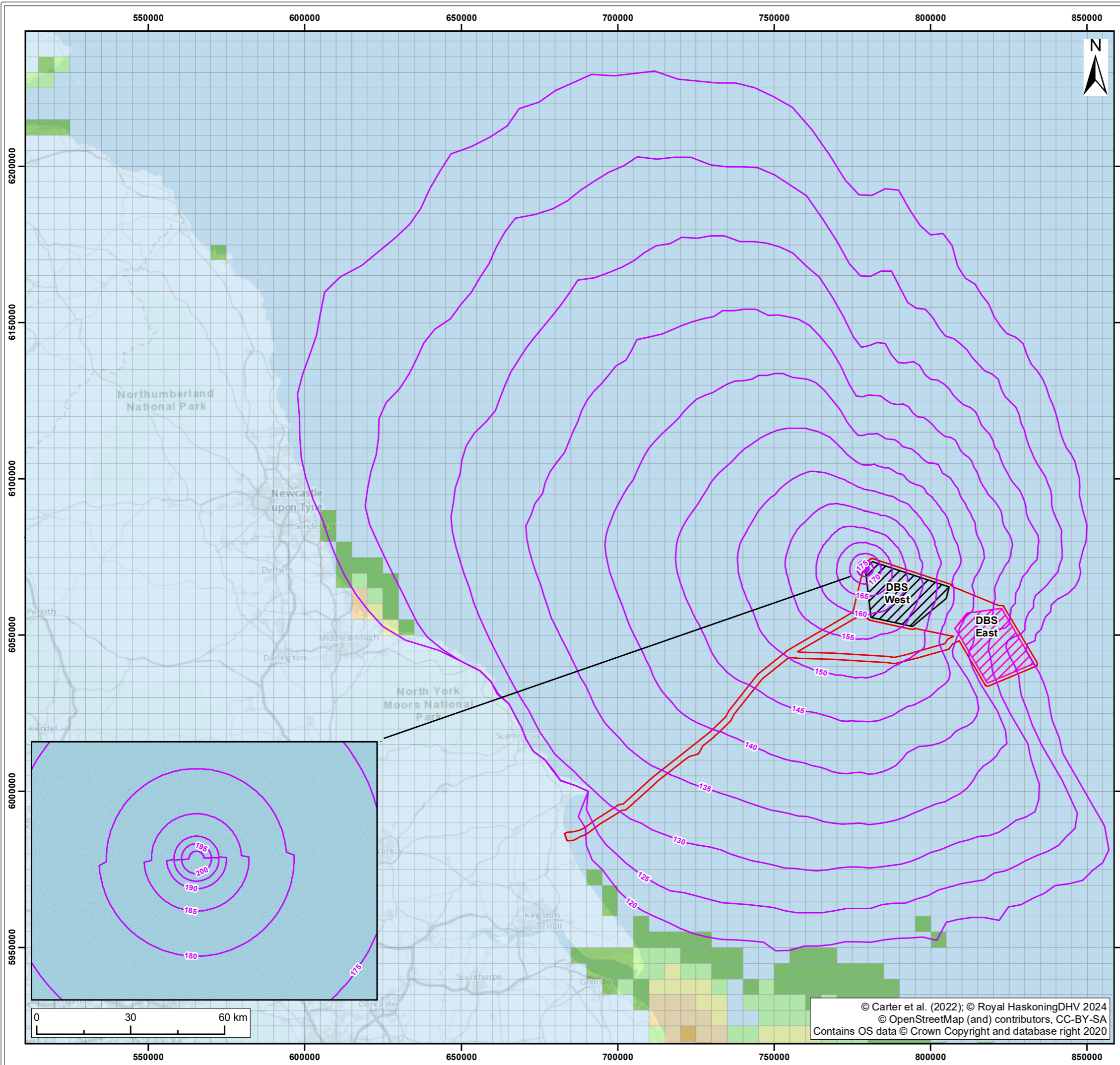
Figure: 11-7 Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0663

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Legend:

- Offshore Development Area
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- DBS West Array Area
- DBS W-W Mono Unwtd SELss (5dB)

Proportion of the population per 25km² (as a %)

0.000000 - 0.002089
0.002090 - 0.006724
0.006725 - 0.014002
0.014003 - 0.025214
0.025215 - 0.041589
0.041590 - 0.067367
0.067368 - 0.101752

S2	P01	27/02/2024	Suitable for information	JH	SB	AS
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:
SEL SS contours for a maximum energy monopile strike at the DBS West (West) modelling location, with Carter et al, (2022) density blocks for harbour seal density

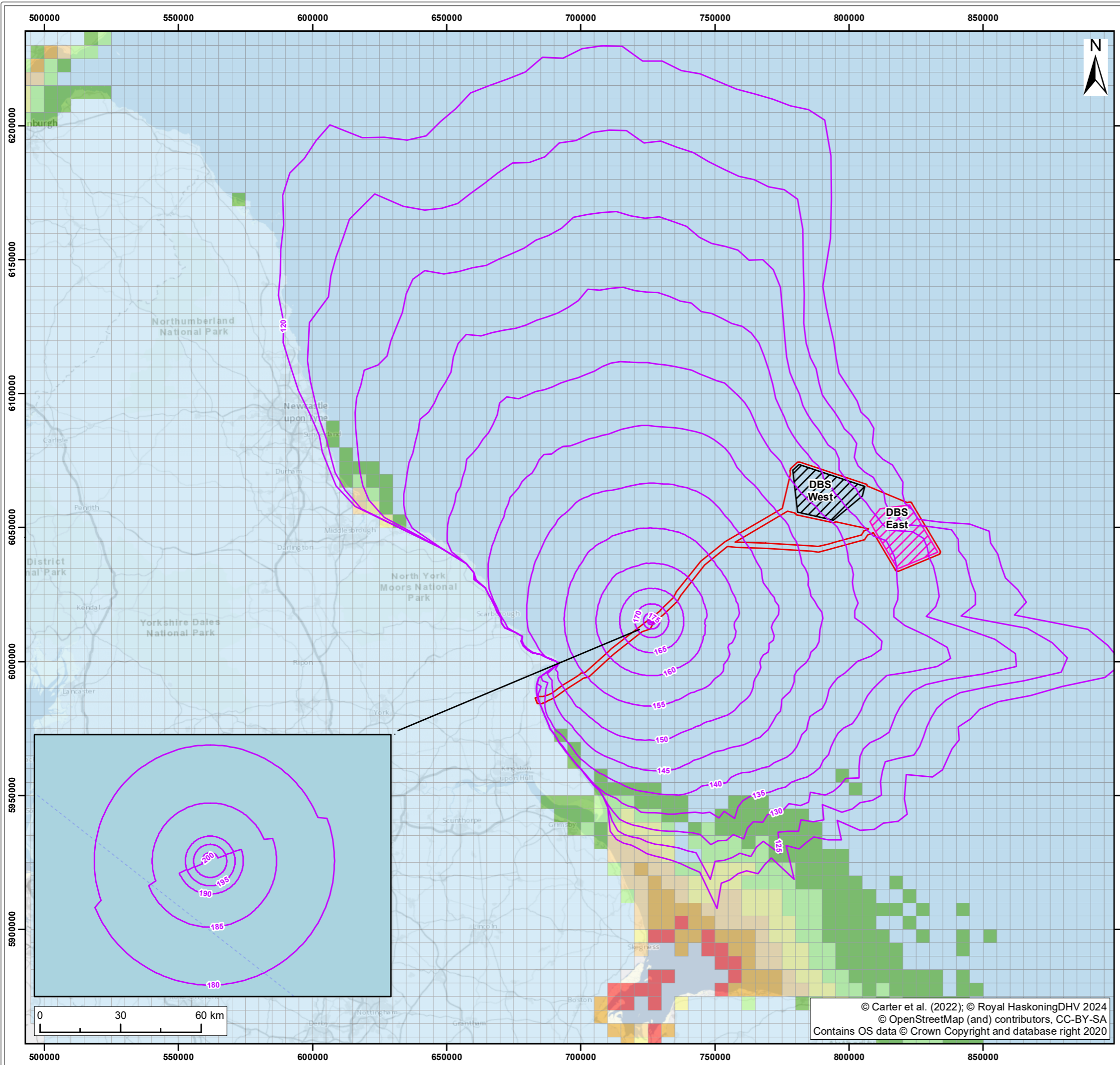
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Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:1,200,000
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Legend:

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- DBS West Array Area
- ECR-SW Mono Unwtd SELss (5dB)

Proportion of the population per 25km² (as a %)

	0.000000 - 0.002089
	0.002090 - 0.006724
	0.006725 - 0.014002
	0.014003 - 0.025214
	0.025215 - 0.041589
	0.041590 - 0.067367
	0.067368 - 0.101752

S2	P01	27/02/2024	Suitable for information	JH	SB	AS
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:
SEL SS contours for a maximum energy monopile strike at the DBS Offshore Export Cable Corridor (SW) modelling location, Carter et al, (2022) density blocks for harbour seal density

Figure: 11-9 Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0665

Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:1,400,000
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