

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 25 – Noise

Figure 25-1

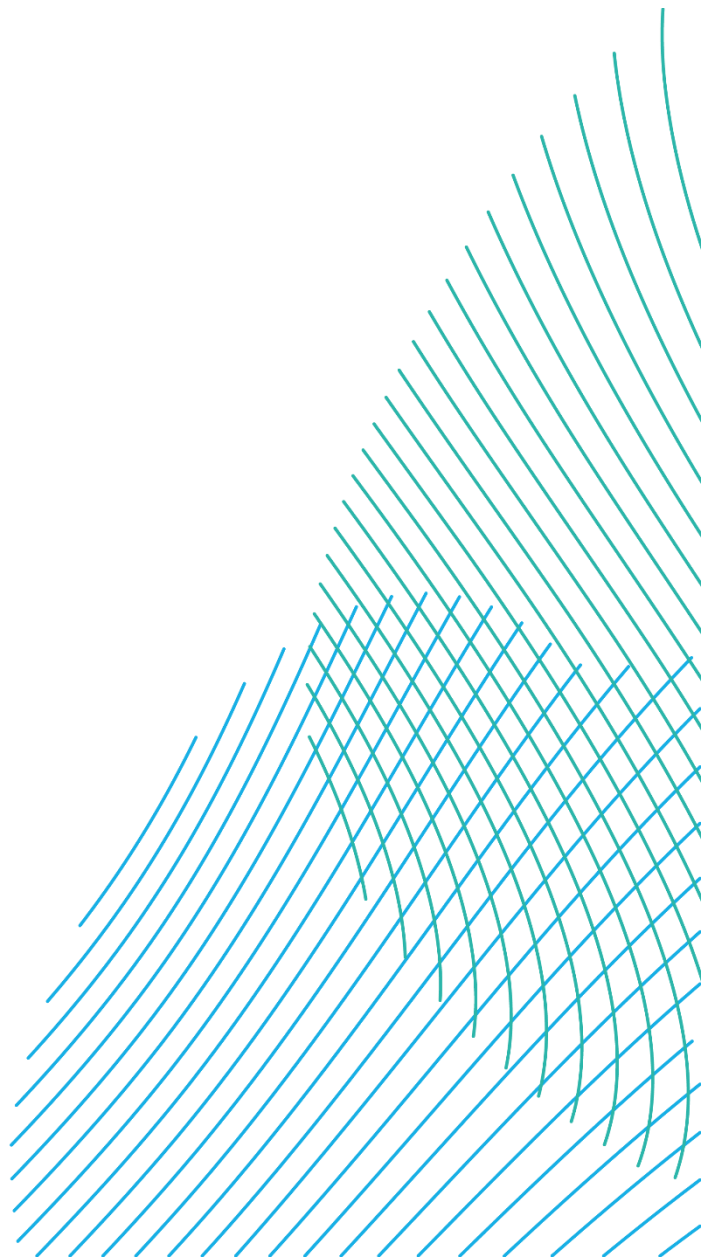
June 2024

Application Reference: 7.25.1

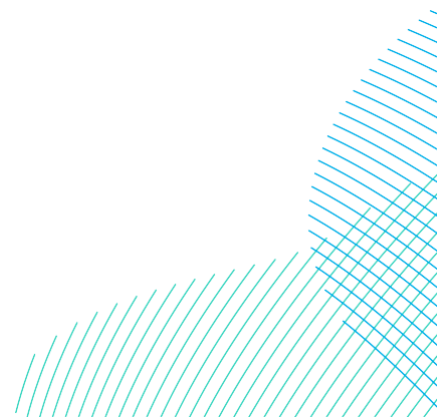
APFP Regulation: 5(2)(a)

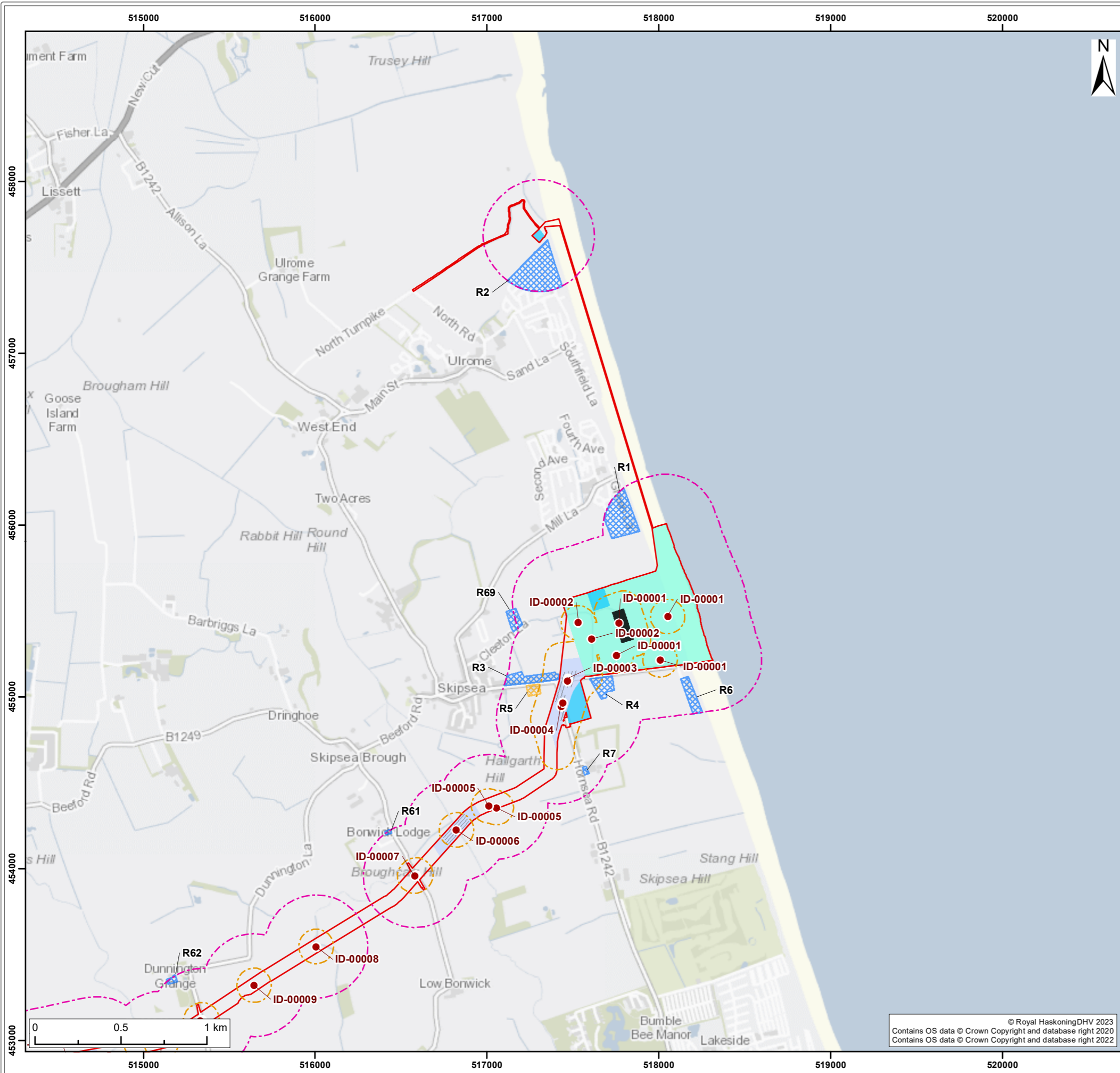
Revision: 01

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 25 – Figure 25-1				
Document Number:	004300169-01	Contractor Reference Number:	PC2340-RHD-ON-ZZ-RP-Z-0108		
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Rev No.	Date	Status/Reason for Issue	Author	Checked by	Approved by
01	June 2024	Final for DCO Application	RHDHV	RWE	RWE





Legend:

- Onshore Development Area
- Vibration Construction Study Area (100m)
- Construction Noise Study Area (300m)
- Major Trenchless Crossing Alignment
- Major Trenchless Crossing Zones
- Landfall Zone
- Indicative Landfall HDD Compound Locations
- Indicative Temporary Construction Compound Zones
- Obstacle Crossing

Noise and Vibration Sensitive Receptors

- Education
- Residential

SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR
S3	P02	19/02/2024	Suitable for Information	SB	ML	ND
S2	P01	18/12/2023	Suitable for Information	SB	ML	ND

Title:
Noise and Vibration Sensitive Receptors

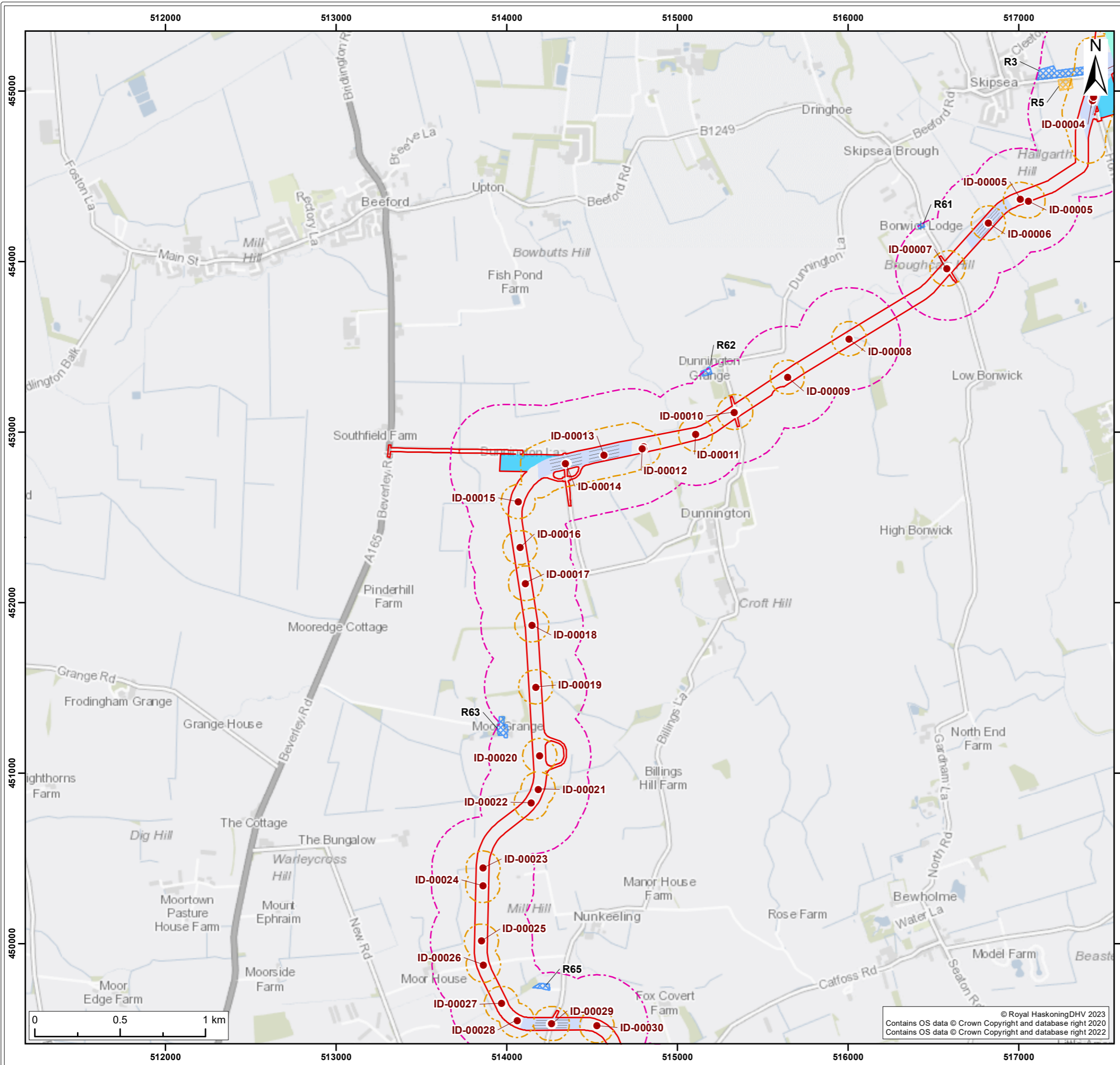
Figure: 25-1a | Drawing No: PC2340-RHD-ON-ZZ-DR-Z-0686

Co-ordinate system: British National Grid | Page Size: A3 | Scale: 1:22,000

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



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Legend:

- Onshore Development Area
- Vibration Construction Study Area (100m)
- Construction Noise Study Area (300m)
- Major Trenchless Crossing Alignment
- Major Trenchless Crossing Zones
- Landfall Zone
- Indicative Temporary Construction Compound Zones
- Obstacle Crossing

Noise and Vibration Sensitive Receptors

- Education
- Residential

SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR
S3	P02	19/02/2024	Suitable for Information	SB	ML	ND
S2	P01	18/12/2023	Suitable for Information	SB	ML	ND

Title:
Noise and Vibration Sensitive Receptors

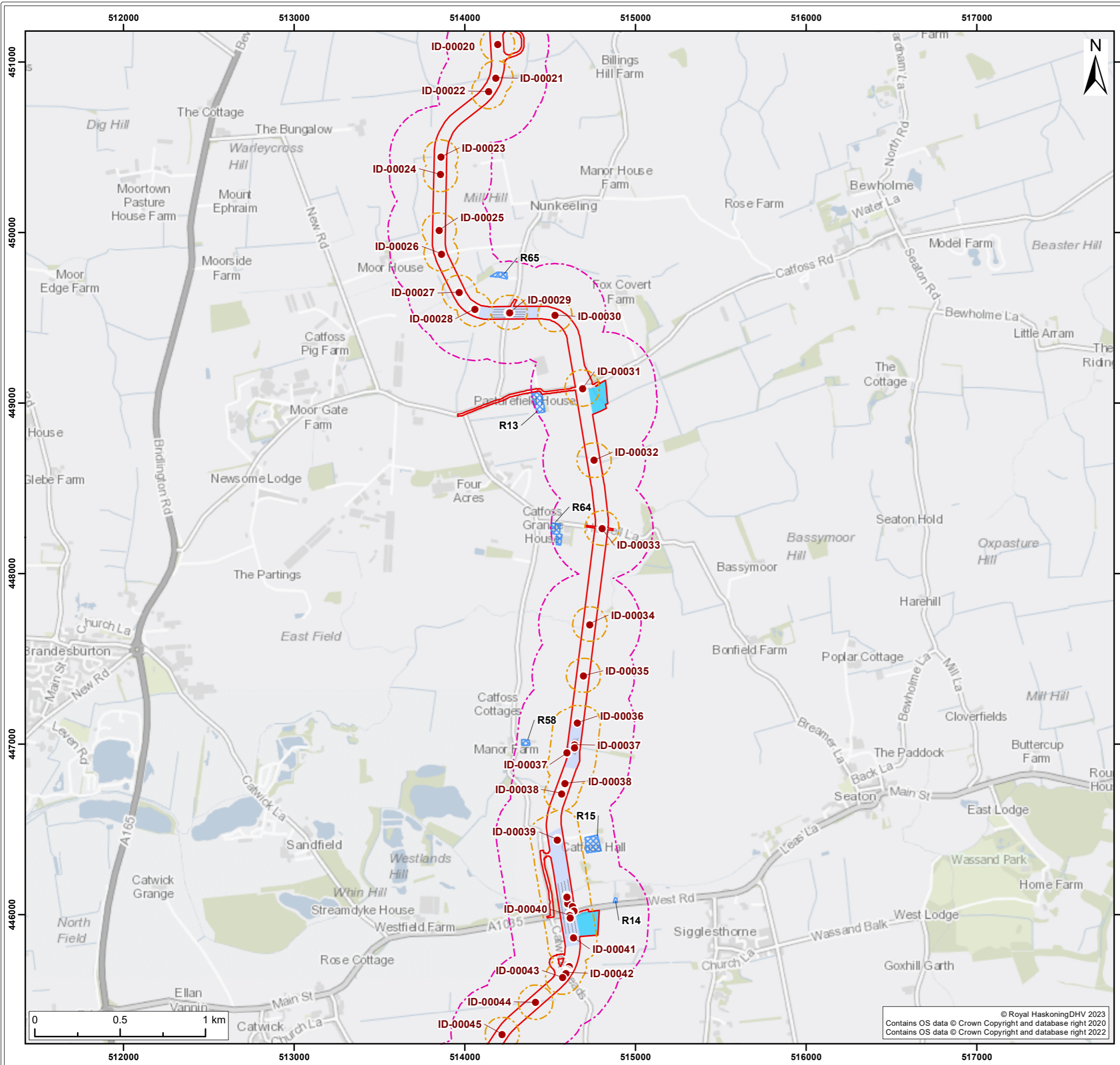
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Project: Dogger Bank South Offshore Wind Farms	Report: Environmental Statement
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- Legend:**
- Onshore Development Area
 - Vibration Construction Study Area (100m)
 - Construction Noise Study Area (300m)
 - Major Trenchless Crossing Alignment
 - Major Trenchless Crossing Zones
 - Indicative Temporary Construction Compound Zones
 - Obstacle Crossing
- Noise and Vibration Sensitive Receptors**
- Residential

SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR
S3	P02	19/02/2024	Suitable for Information	SB	ML	ND
S2	P01	18/12/2023	Suitable for Information	SB	ML	ND

Title:
Noise and Vibration Sensitive Receptors

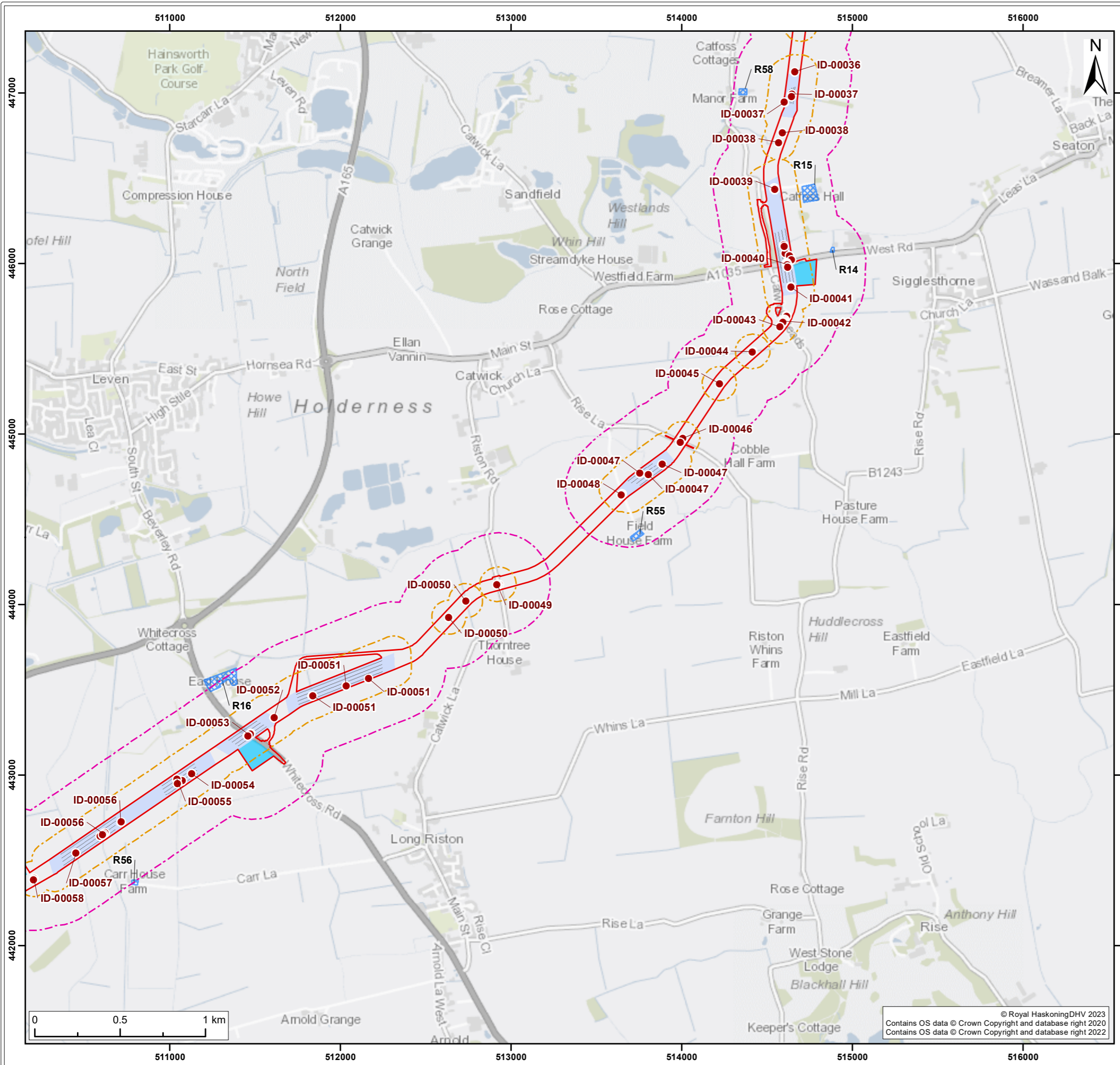
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- Legend:
- Onshore Development Area
 - Vibration Construction Study Area (100m)
 - Construction Noise Study Area (300m)
 - Major Trenchless Crossing Alignment
 - Major Trenchless Crossing Zones
 - Indicative Temporary Construction Compound Zones
 - Obstacle Crossing

- Noise and Vibration Sensitive Receptors
- Residential

SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR
S3	P02	19/02/2024	Suitable for Information	SB	ML	ND
S2	P01	18/12/2023	Suitable for Information	SB	ML	ND

Title:
Noise and Vibration Sensitive Receptors

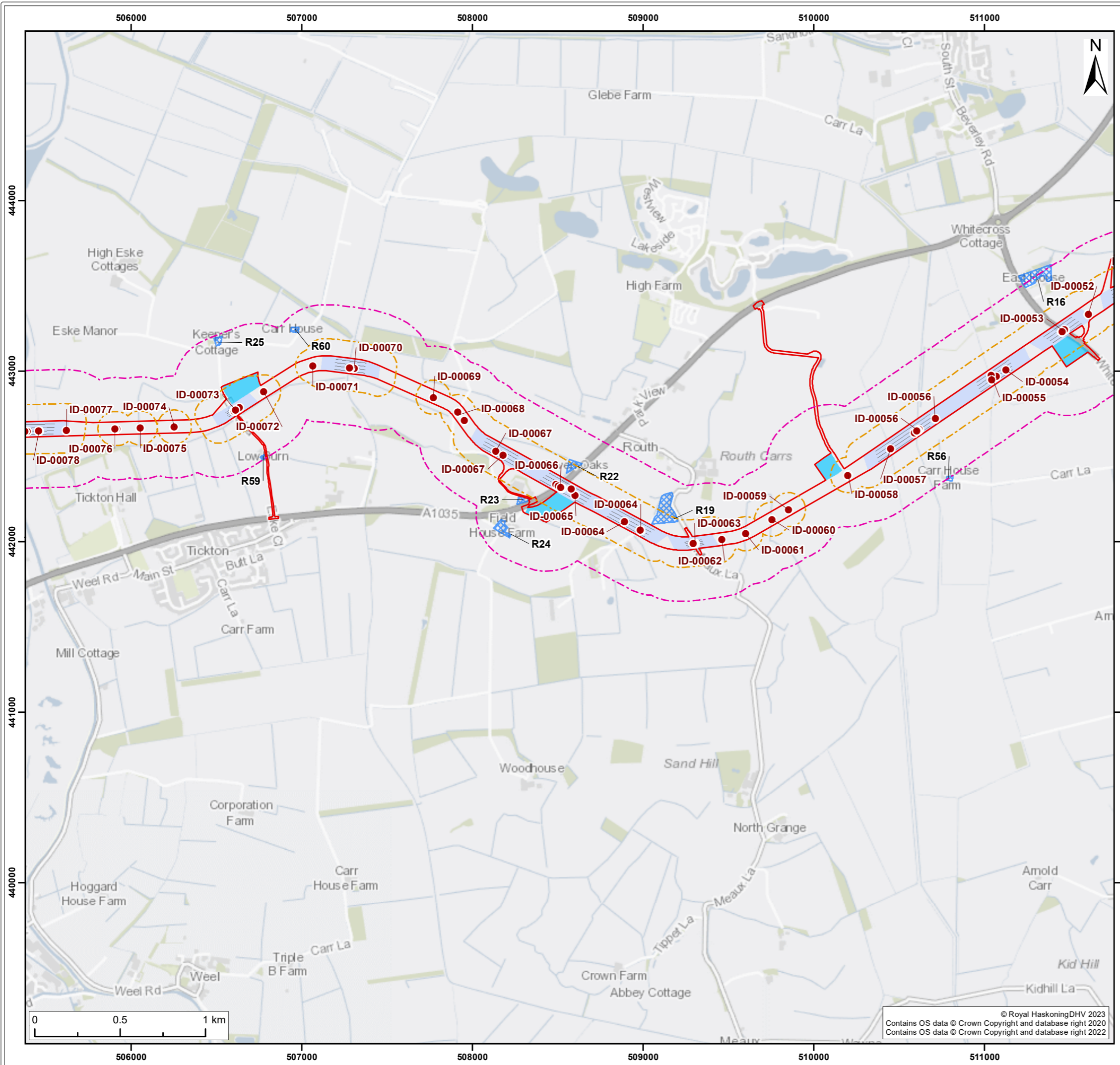
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Legend:

- Onshore Development Area
- Vibration Construction Study Area (100m)
- Construction Noise Study Area (300m)
- Major Trenchless Crossing Alignment
- Major Trenchless Crossing Zones
- Indicative Temporary Construction Compound Zones
- Obstacle Crossing

Noise and Vibration Sensitive Receptors

- Residential

SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR
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S2	P01	18/12/2023	Suitable for Information	SB	ML	ND

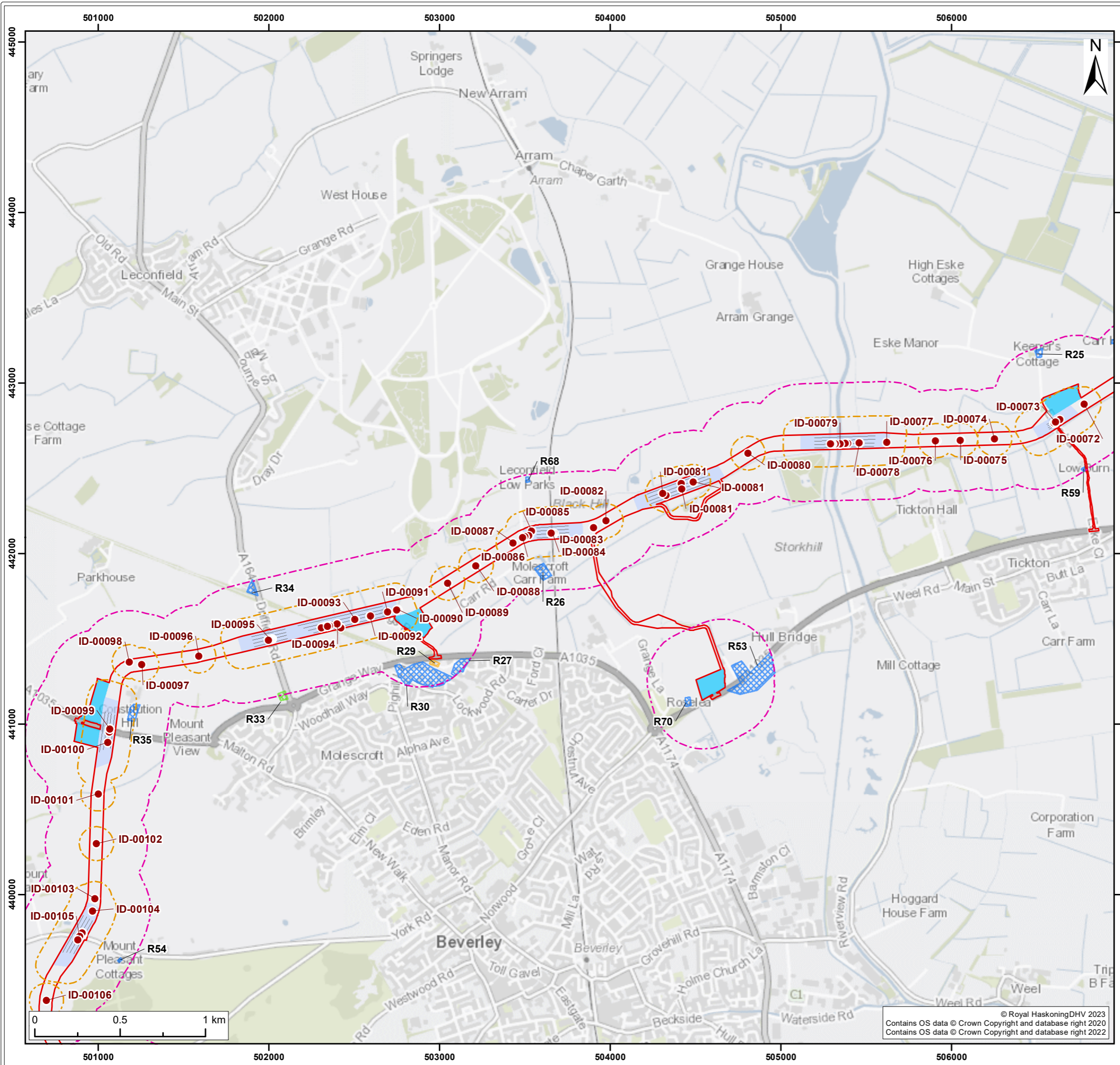
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Figure: 25-1e Drawing No: PC2340-RHD-ON-ZZ-DR-Z-0686

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Legend:

- Onshore Development Area
- Vibration Construction Study Area (100m)
- Construction Noise Study Area (300m)
- Major Trenchless Crossing Alignment
- Major Trenchless Crossing Zones
- Indicative Temporary Construction Compound Zones
- Obstacle Crossing

Noise and Vibration Sensitive Receptors

- Education
- Healthcare
- Residential

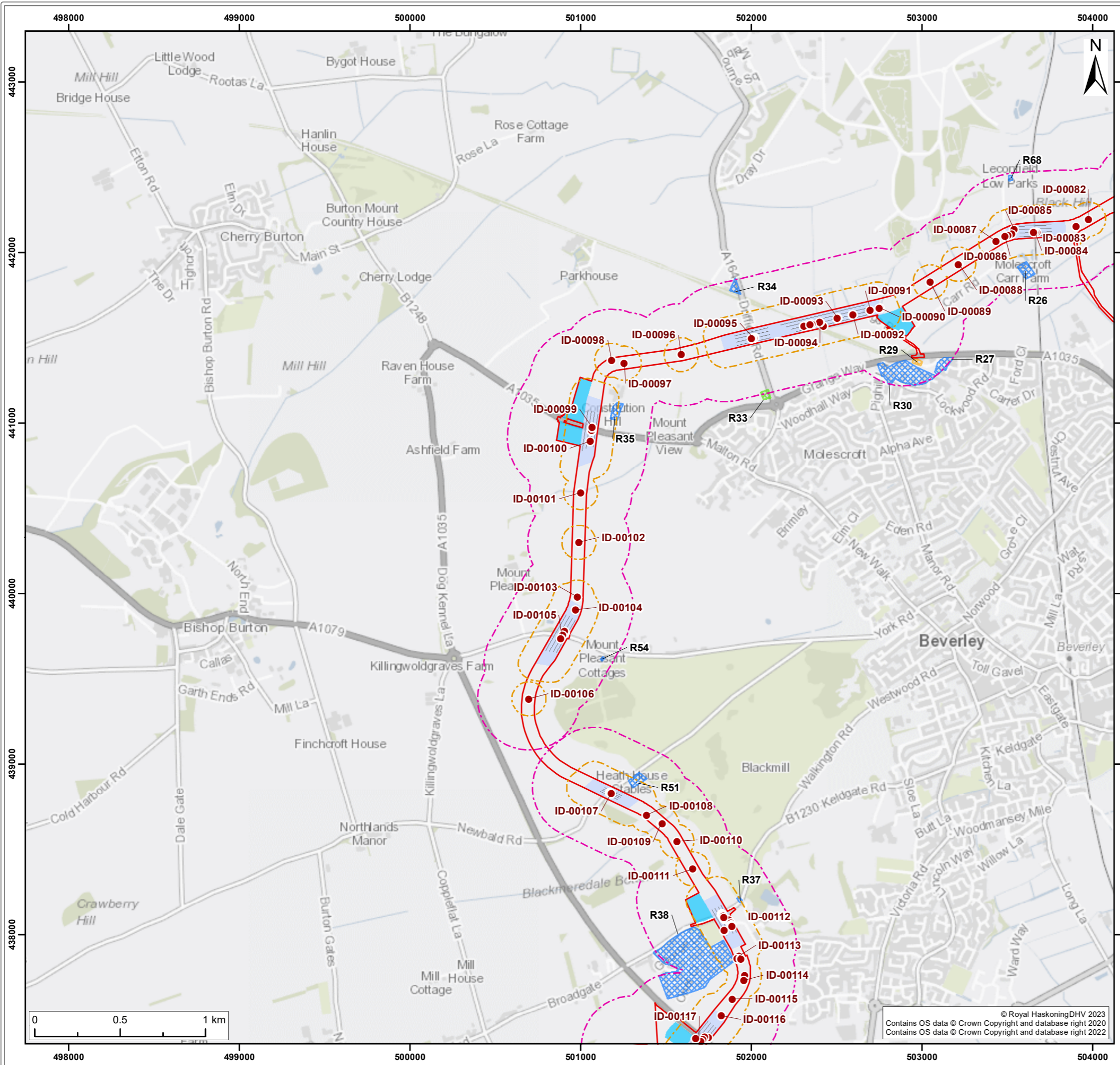
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S3	P02	19/02/2024	Suitable for Information	SB	ML	ND
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Title:
Noise and Vibration Sensitive Receptors

Figure: 25-1f	Drawing No: PC2340-RHD-ON-ZZ-DR-Z-0686	
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Legend:

- Onshore Development Area
- Vibration Construction Study Area (100m)
- Construction Noise Study Area (300m)
- Major Trenchless Crossing Alignment
- Major Trenchless Crossing Zones
- Indicative Temporary Construction Compound Zones
- Obstacle Crossing

Noise and Vibration Sensitive Receptors

- Education
- Healthcare
- Residential

SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR
S3	P02	19/02/2024	Suitable for Information	SB	ML	ND
S2	P01	18/12/2023	Suitable for Information	SB	ML	ND

Title:
Noise and Vibration Sensitive Receptors

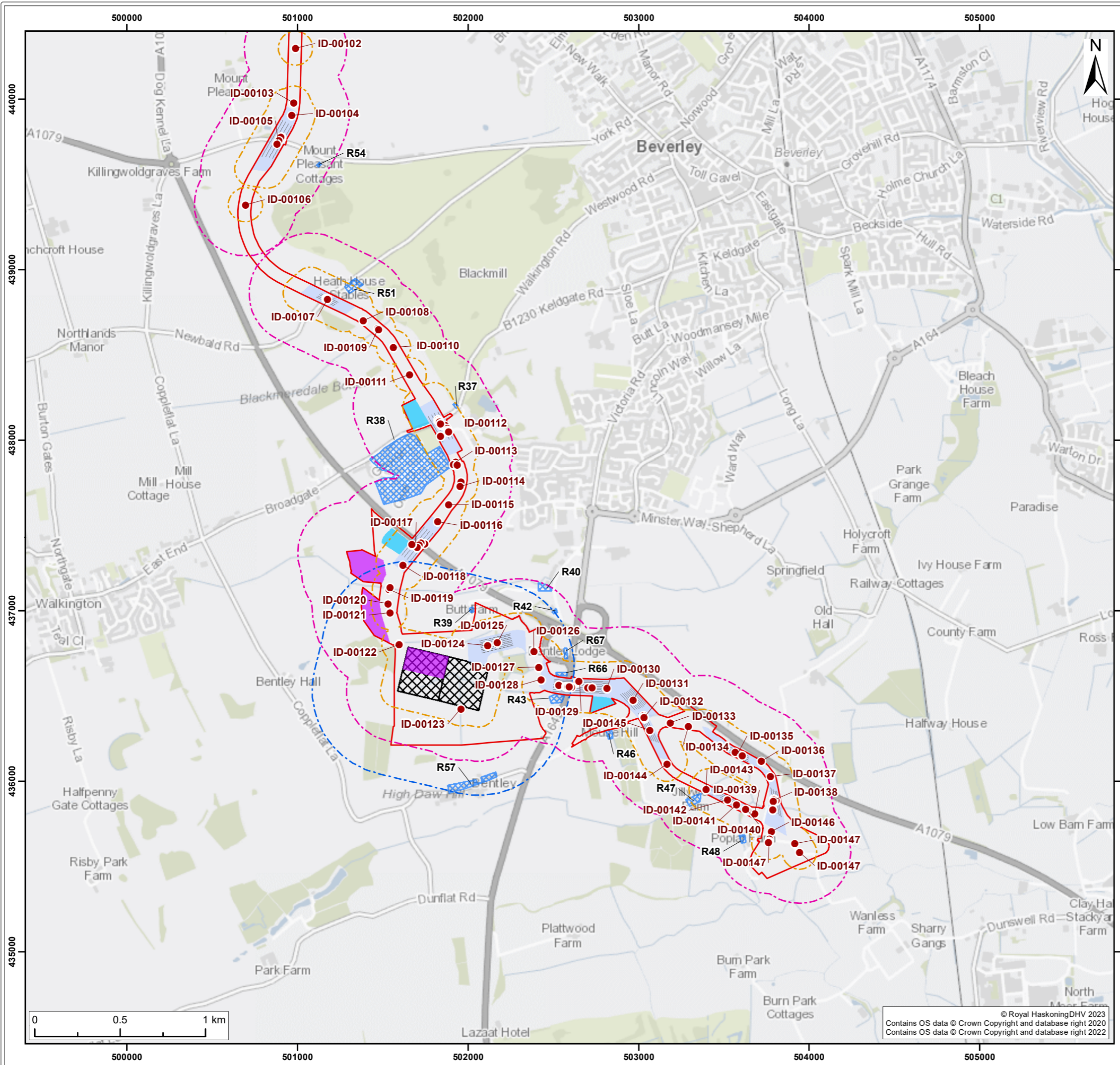
Figure: 25-1g Drawing No: PC2340-RHD-ON-ZZ-DR-Z-0686

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Legend:

- Onshore Development Area
- Vibration Construction Study Area (100m)
- Construction Noise Study Area (300m)
- Operational Noise Study Area (500m)
- Major Trenchless Crossing Alignment
- Major Trenchless Crossing Zones
- Indicative HVDC Converter Station Footprint
- Indicative Substation Temporary Construction Compound
- Indicative Temporary Construction Compound Zones
- Obstacle Crossing

Noise and Vibration Sensitive Receptors

- Residential

SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR
S3	P02	19/02/2024	Suitable for Information	SB	ML	ND
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Title:
Noise and Vibration Sensitive Receptors

Figure: 25-1h Drawing No: PC2340-RHD-ON-ZZ-DR-Z-0686

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