

Sea Link

Volume 6: Environmental Statement

Document 6.4.3.9

Part 3 Kent

Chapter 9

Noise and Vibration - Figures

Planning Inspectorate Reference: EN020026

Version: BA

September~~March~~ 2025

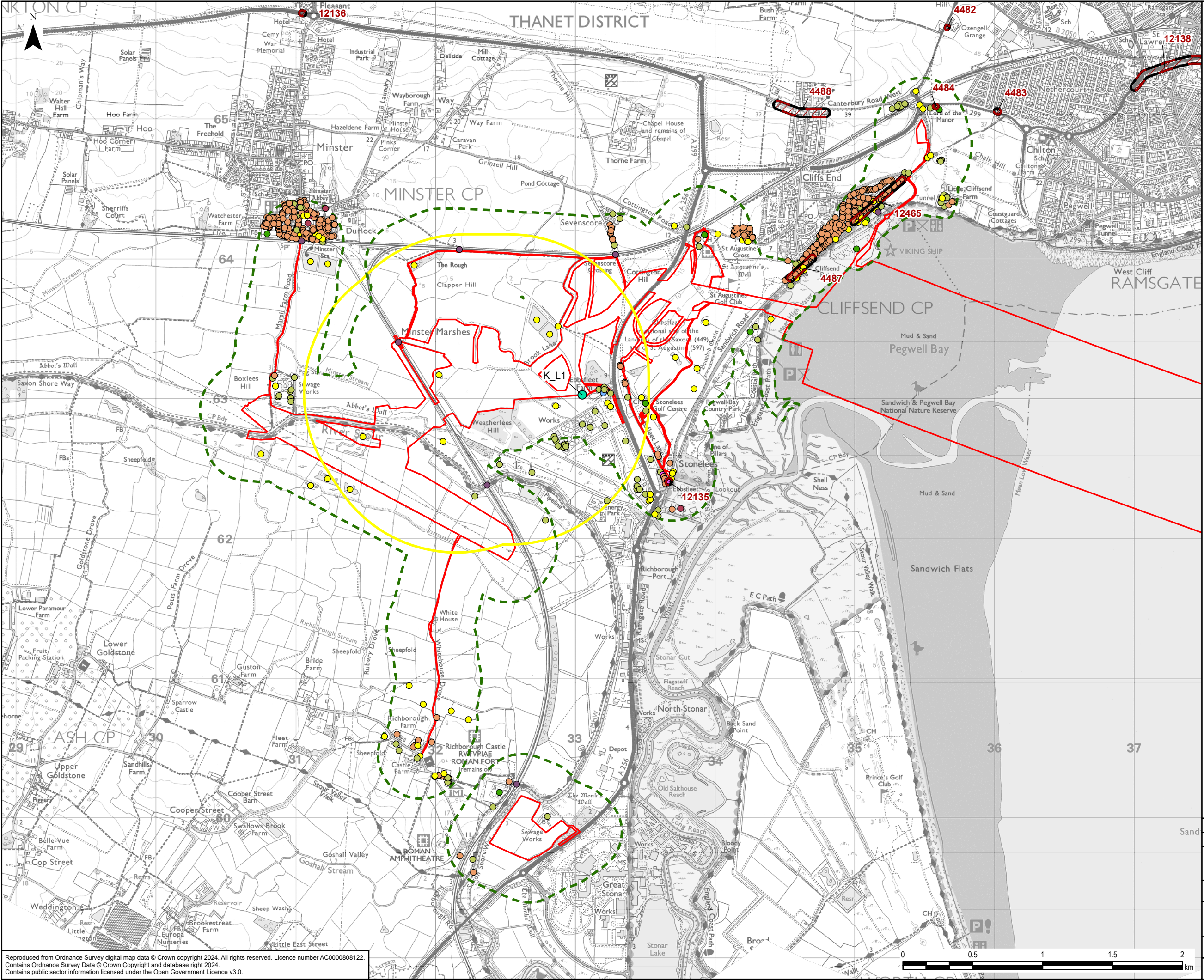
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(a)

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<u>Version History</u>			
<u>Date</u>	<u>Issue</u>	<u>Status</u>	<u>Description/ Changes</u>
<u>March 2025</u>	<u>A</u>	<u>Final</u>	<u>For DCO submission</u>
<u>September 2025</u>	<u>B</u>	<u>Final</u>	<u>Update to reflect S89(3) Procedural Decision from the Examining Authority</u>



Legend

Draft Order Limits

300m Construction Noise Study Area

1km Operational Noise Study Area

Kent Noise Survey Locations

Address Receptor

Attraction, Sports and Entertainment

Commercial

Community Services

Education

Emergency Services & Healthcare

Residential

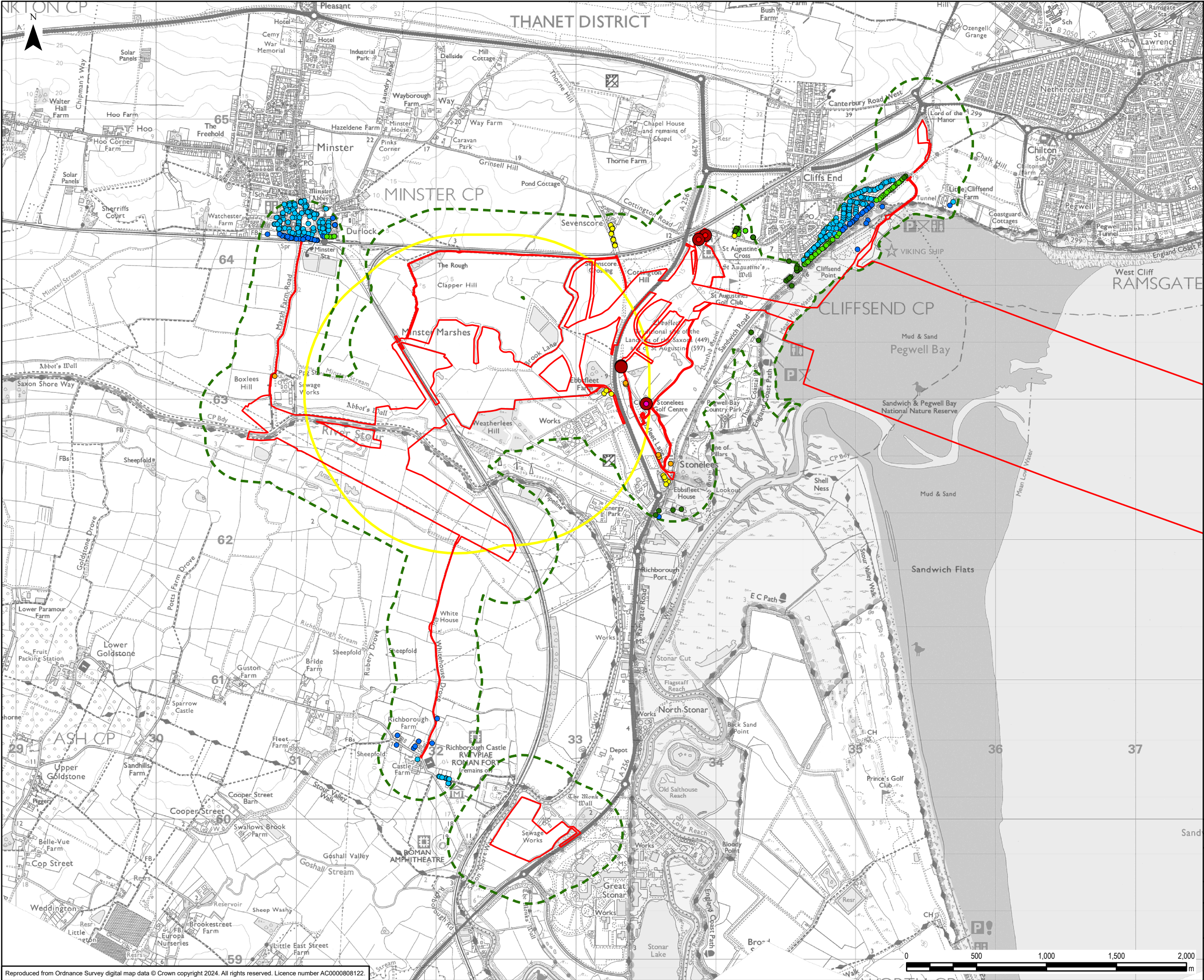
Transport

Other

Noise Important Area

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0	16/01/2025	ENVIRONMENTAL STATEMENT	EB	DF	DG
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: SEA LINK					
Document Title: NOISE STUDY AREAS, SURVEY LOCATIONS, AND POTENTIAL RECEPTORS - KENT ONSHORE SCHEME					
Creator: EB	Date: 16/01/2025	Checker: DF	Date: 16/01/2025	Approver: DG	Date: 16/01/2025
Document Ref: FIGURE 6.4.3.9.1	Scale: 1:25,000	Format: A3	Sheets: 1	Rev: 0	



Legend

Draft Order Limits

300m Construction Noise Study Area

1km Operational Noise Study Area

Day Levels (dBA)

< 40

41 - 45

46 - 50

51 - 55

56 - 60

61 - 65

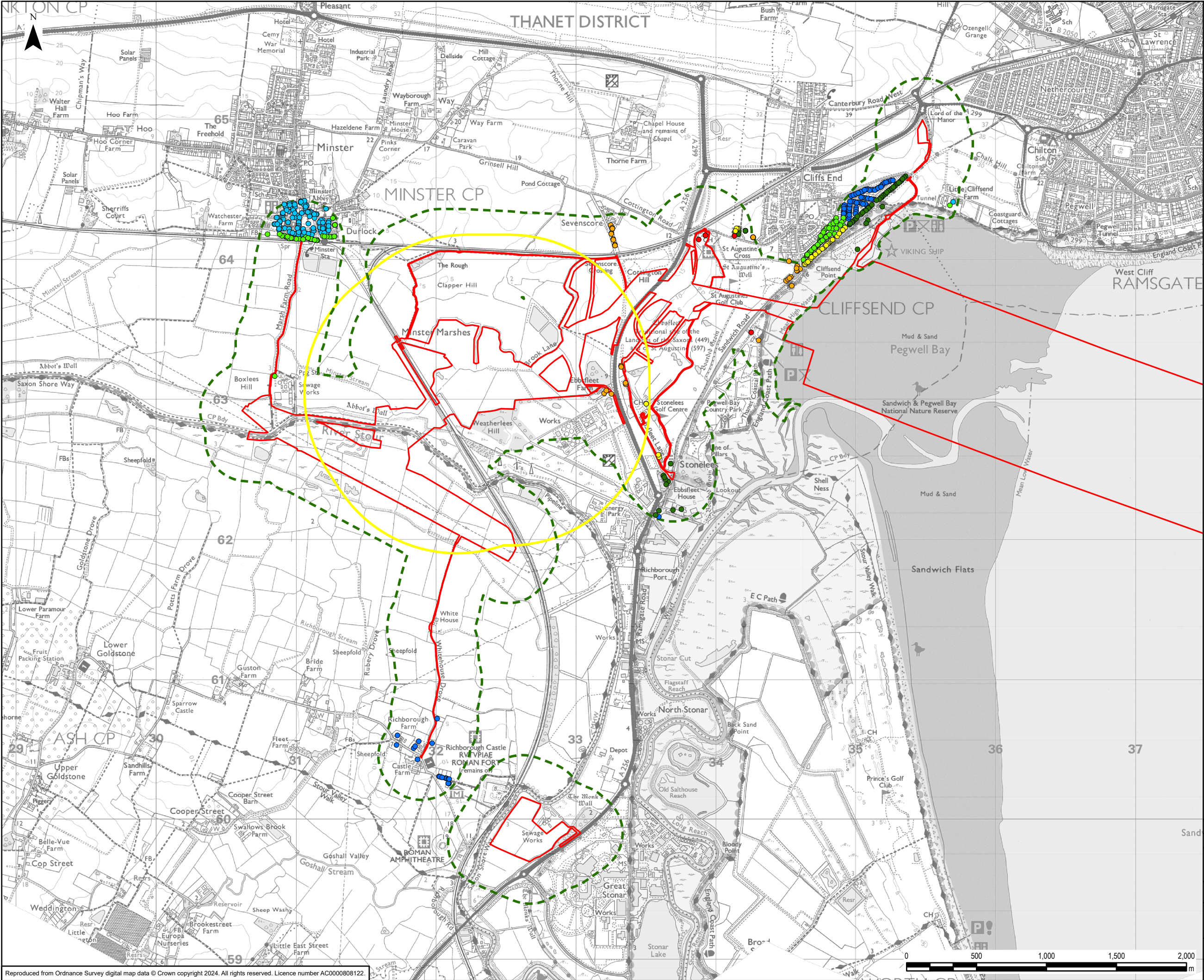
66 - 70

71 - 75

Day Significance (Without Mitigation)

Significant Adverse Effect - Residential

0	16/01/2025	ENVIRONMENTAL STATEMENT	EB	DF	DG
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: SEA LINK					
Document Title: CONSTRUCTION NOISE ASSESSMENT OUTPUTS (DAYTIME - WITHOUT MITIGATION) - KENT ONSHORE SCHEME					
Creator: EB	Date: 16/01/2025	Checker: DF	Date: 16/01/2025	Approver: DG	Date: 16/01/2025
Document Ref: FIGURE 6.4.3.9.2	Scale: 1:25,000	Format: A3	Sheets: 1	Rev: 0	



Legend

Draft Order Limits

300m Construction Noise Study Area

1km Operational Noise Study Area

Night Levels (dBA)

< 10

11 - 15

16 - 20

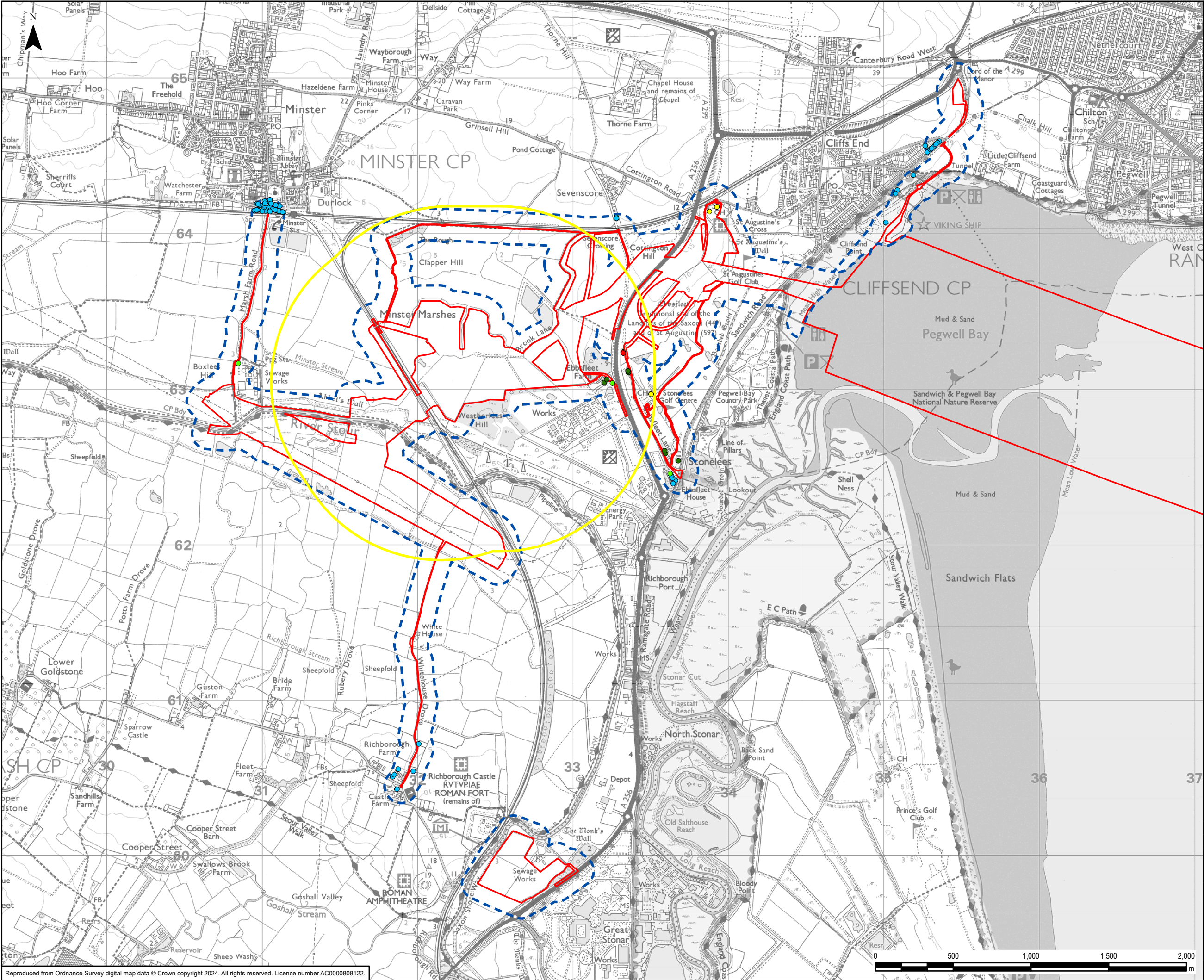
21 - 25

26 - 30

31 - 35

36 - 40

0	16/01/2025	ENVIRONMENTAL STATEMENT	EB	DF	DG
Rev	Date	Description	GIS	Chk	App
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Creator: EB	Date: 16/01/2025	Checker: DF	Date: 16/01/2025	Approver: DG	Date: 16/01/2025
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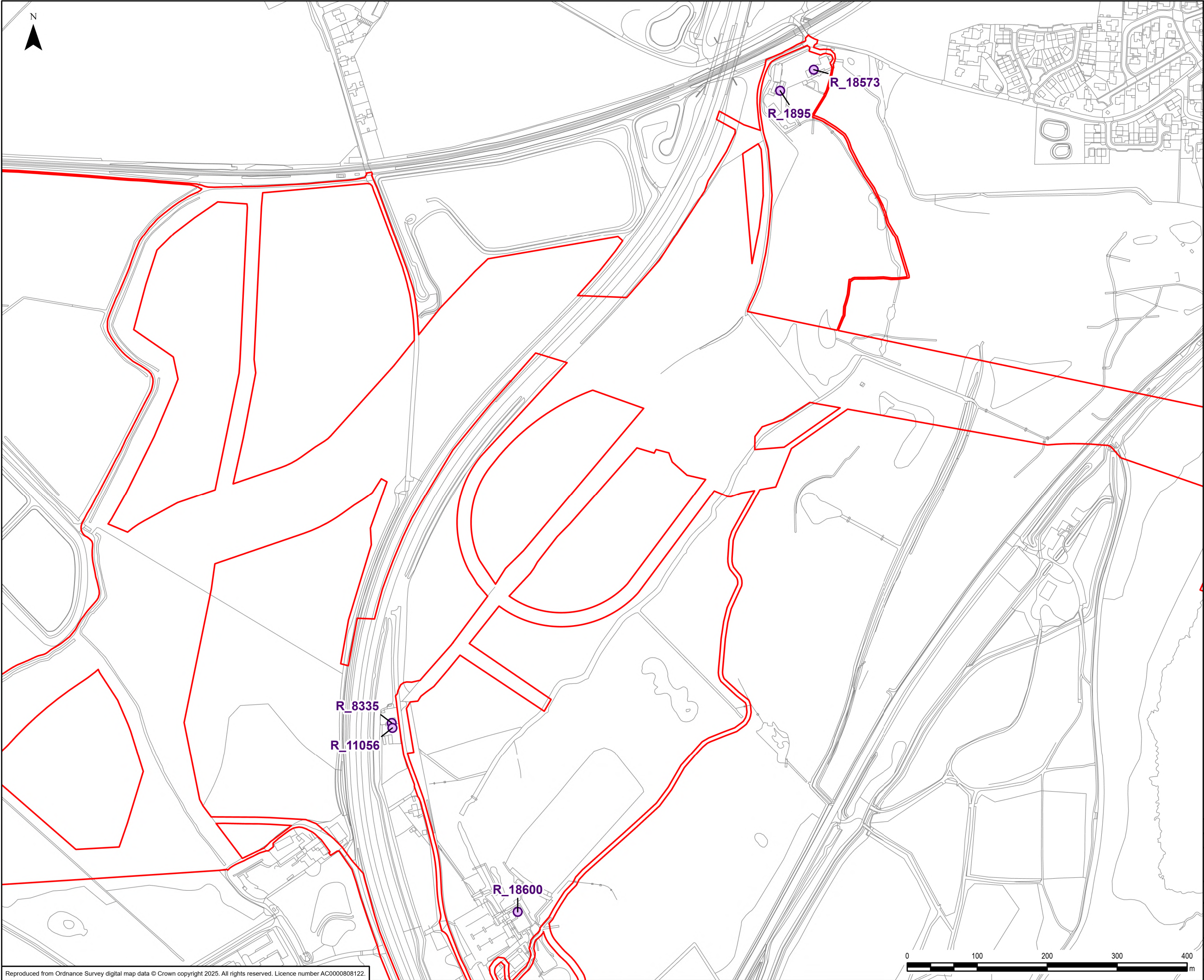
Legend

- Draft Order Limits
- 100m Construction Vibration Study Area
- 1km Operational Noise Study Area

Vibration Levels (mm/s PPV)

- 0 - 0.025
- 0.025 - 0.05
- 0.05 - 0.10
- 0.11 - 1
- > 1

0	16/01/2025	ENVIRONMENTAL STATEMENT	EB	DF	DG
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: SEA LINK					
Document Title: CONSTRUCTION VIBRATION ASSESSMENT OUTPUTS (WITHOUT MITIGATION) - KENT ONSHORE SCHEME					
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Document Ref: FIGURE 6.4.3.9.4	Scale: 1:22,500	Format: A3	Sheets: 1	Rev: 0	



- Legend
- Draft Order Limits
 - Construction Noise and Vibration 'Hot-Spot' Receptor

0	12/09/2025	EXAMINING AUTHORITY REQUEST (5TH SEPTEMBER)	EB	DF	DG
Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme: SEA LINK

Document Title:
CONSTRUCTION NOISE AND VIBRATION 'HOT-SPOT'
RECEPTOR LOCATION IDS – KENT ONSHORE SCHEME

Creator: EB	Date: 12/09/2025	Checker: DF	Date: 12/09/2025	Approver: DG	Date: 12/09/2025
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Document Ref: FIGURE 6.4.3.9.5	Scale: 1:5,000	Format: A3	Sheets: 1	Rev: 0
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