

Sea Link

Volume 6: Environmental Statement

Document: 6.4.3.9

Part 3 Kent

Chapter 9

Noise and Vibration - Figures

Planning Inspectorate Reference: EN020026

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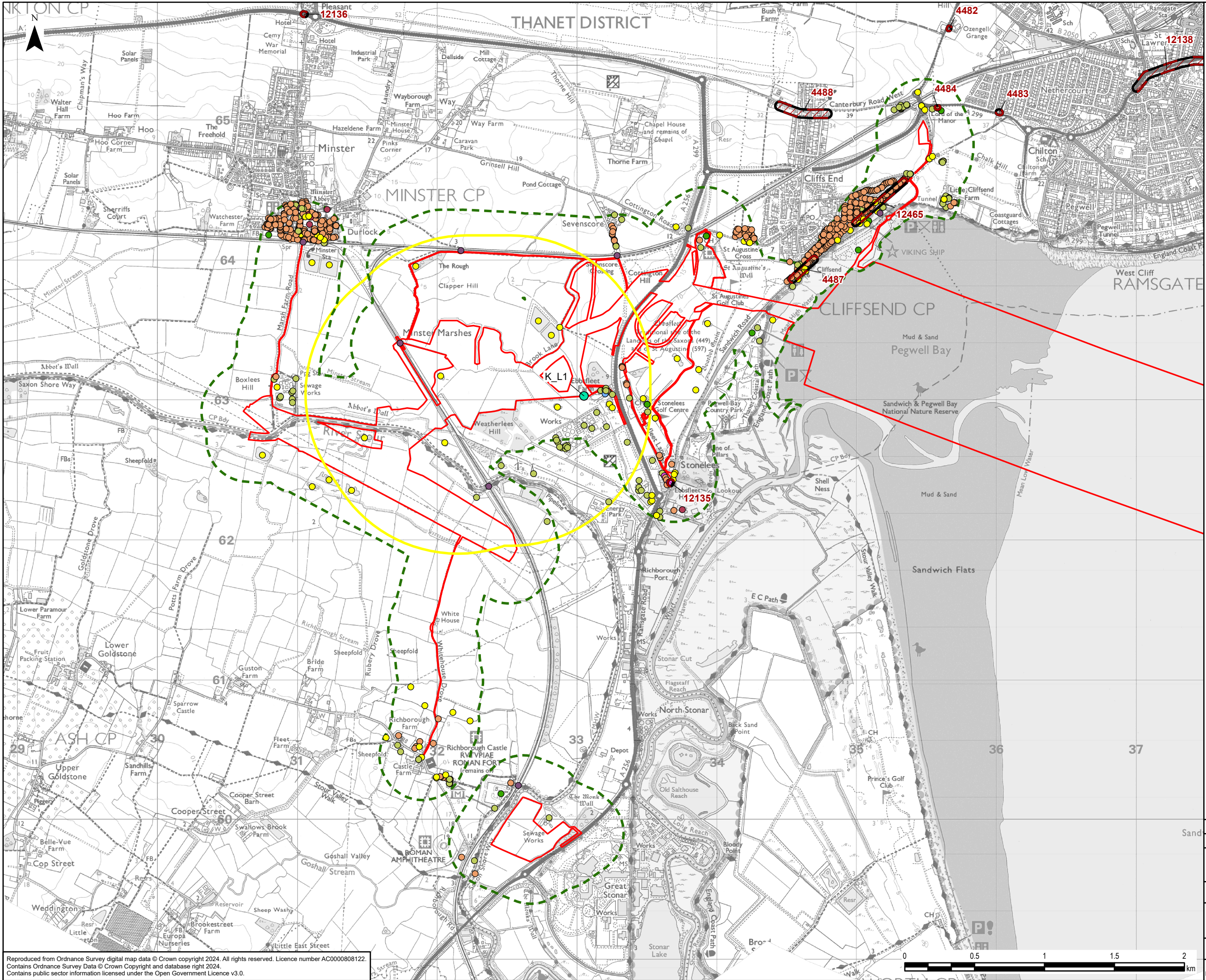
March 2025

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

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Legend

- Draft Order Limits
- 300m Construction Noise Study Area
- 1km Operational Noise Study Area
- Kent Noise Survey Locations

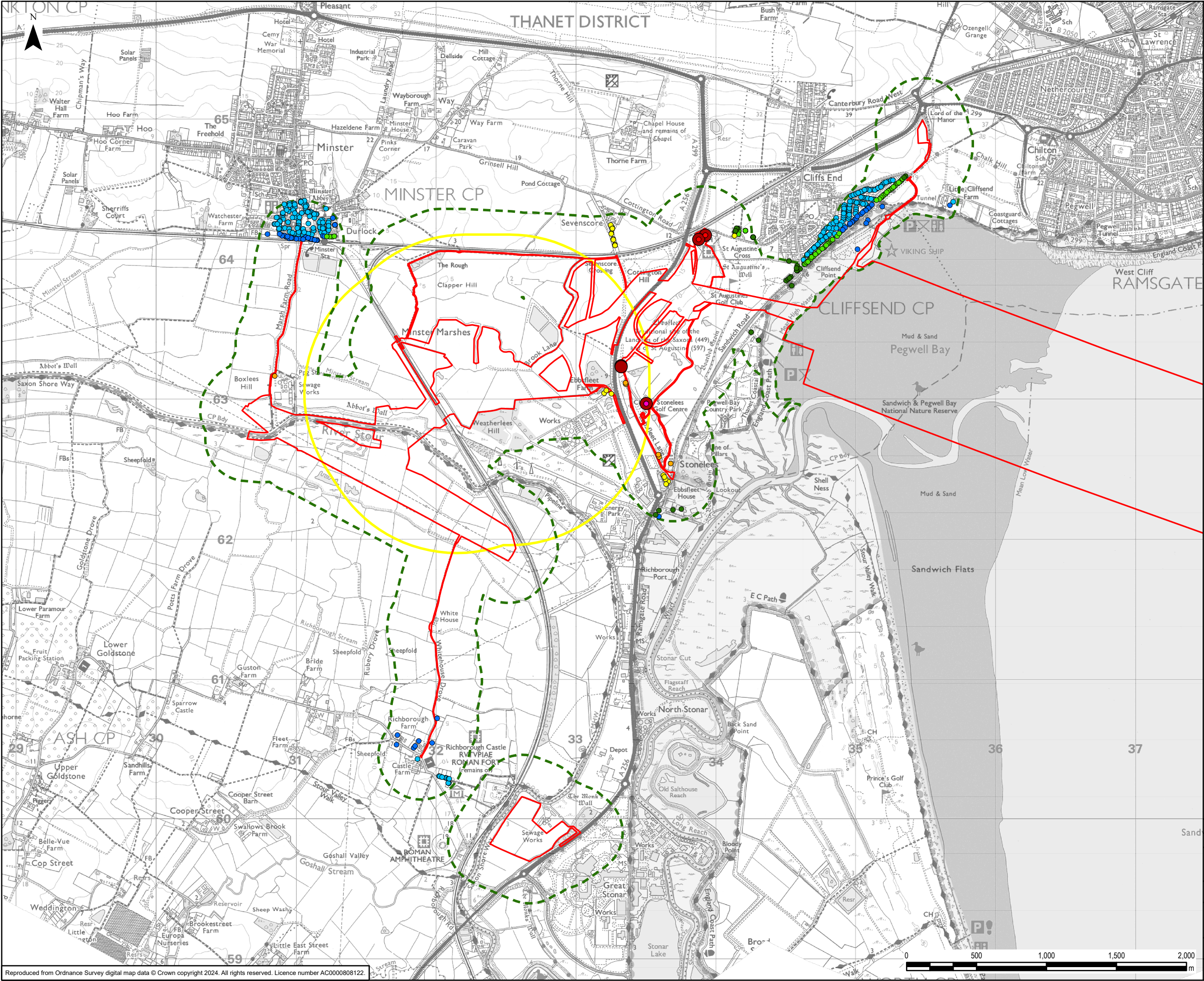
Address Receptor

- 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

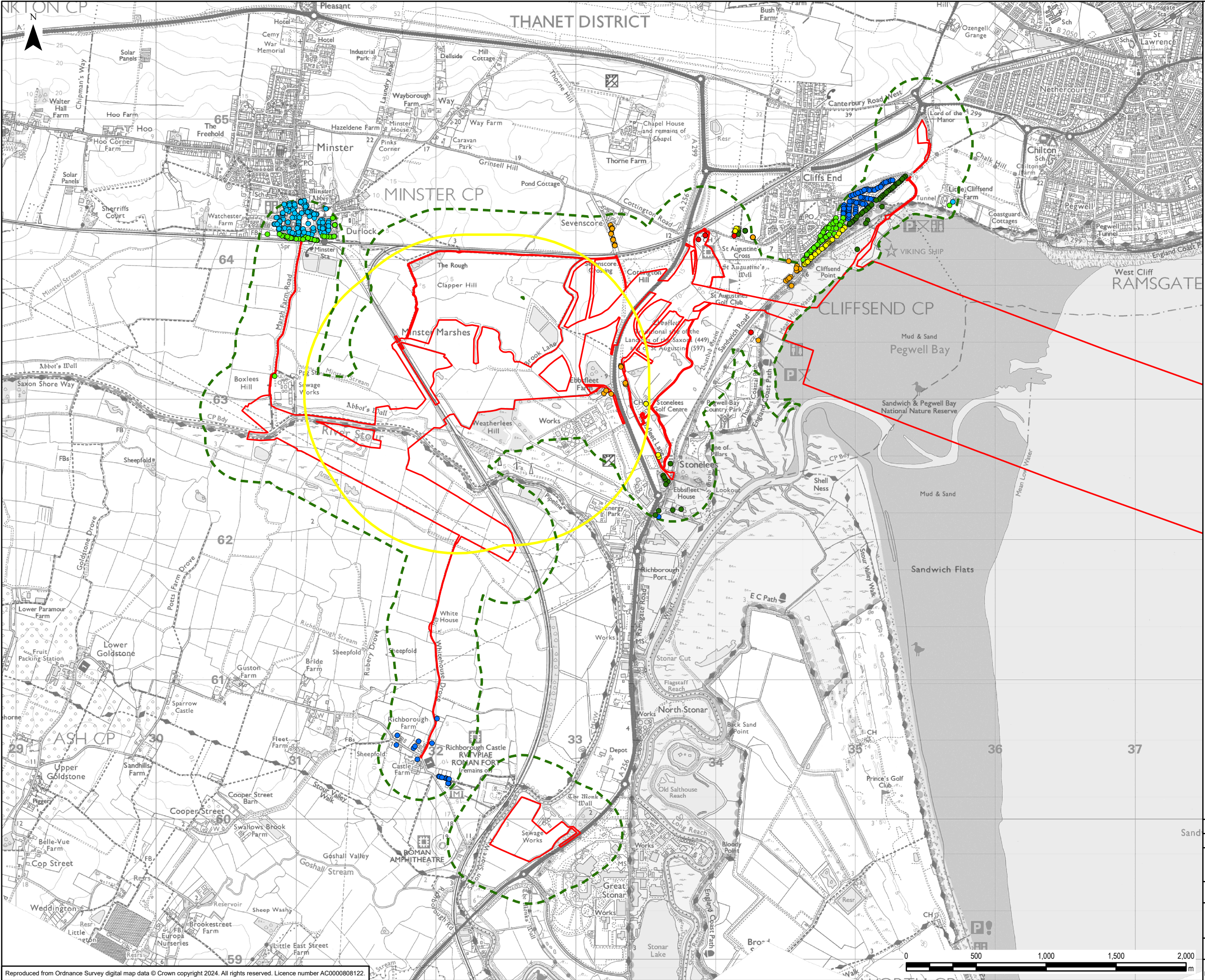
66 - 70

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					
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Legend

Draft Order Limits

300m Construction Noise Study Area

1km Operational Noise Study Area

Night Levels (dBA)

< 10

11 - 15

16 - 20

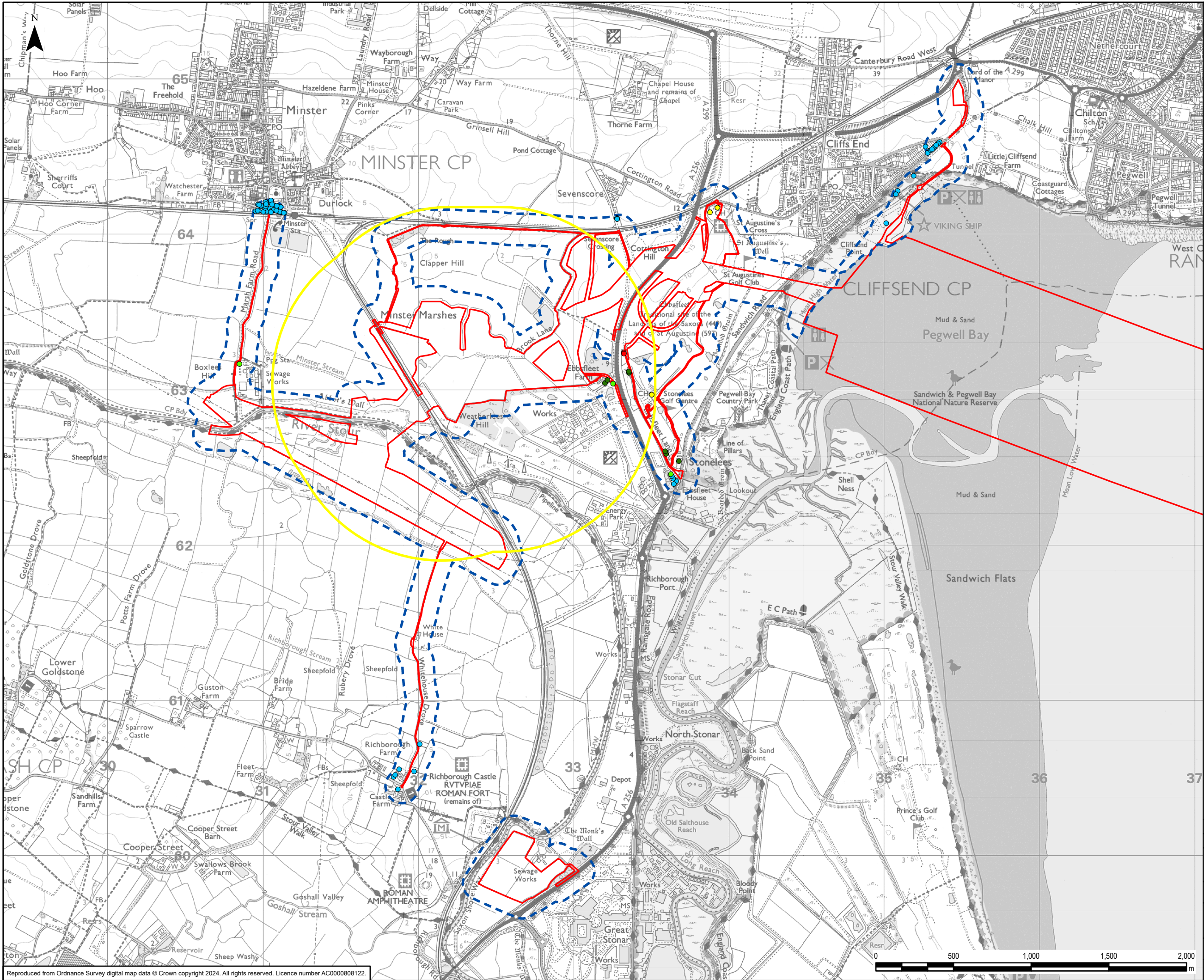
21 - 25

26 - 30

31 - 35

36 - 40

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Document Ref: FIGURE 6.4.3.9.3	Scale: 1:25,000	Format: A3	Sheets: 1	Rev: 0	



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
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