

Rosefield Solar Farm

Environmental Statement

Volume 3
Chapter 13: Noise and Vibration Figures

APFP Regulation Reg 5(2)(a)
Planning Act 2008
Infrastructure Planning
(Applications: Prescribed Forms
and Procedure) Regulations 2009
EN010158/APP/6.3
September 2025
Rosefield Energyfarm Limited



ES Volume 3: Figures

Chapter 13: Noise and Vibration

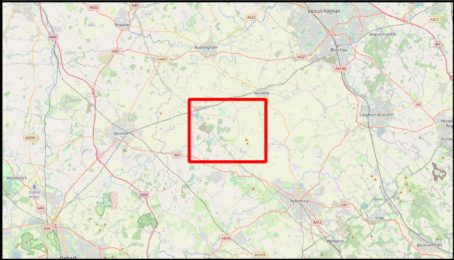
Drawing number	Revision number	Drawing title	Scale
13.1	01	Study Area and Receptors	1:30,000 @ A3
13.2	01	Baseline Survey Locations	1:30,000 @ A3
13.3	01	Operational Phase Noise Contours (without additional mitigation)	1:25,000 @ A3
13.4	01	Operational Phase Noise Contours (with additional mitigation)	1:25,000 @ A3



LEGEND:

- Order Limits
- Monitoring locations
- Receptor

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



01	Sep 2025	DCO SUBMISSION	FA	KM	HH
Rev	Date	Description	Drn	Chk	App

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DOCUMENT:
ENVIRONMENTAL STATEMENT, VOLUME
3 : FIGURES, REGULATION 5(2)(a)

TITLE:
FIGURE 13.2 BASELINE SURVEY
LOCATIONS

PINS REFERENCE NUMBER:

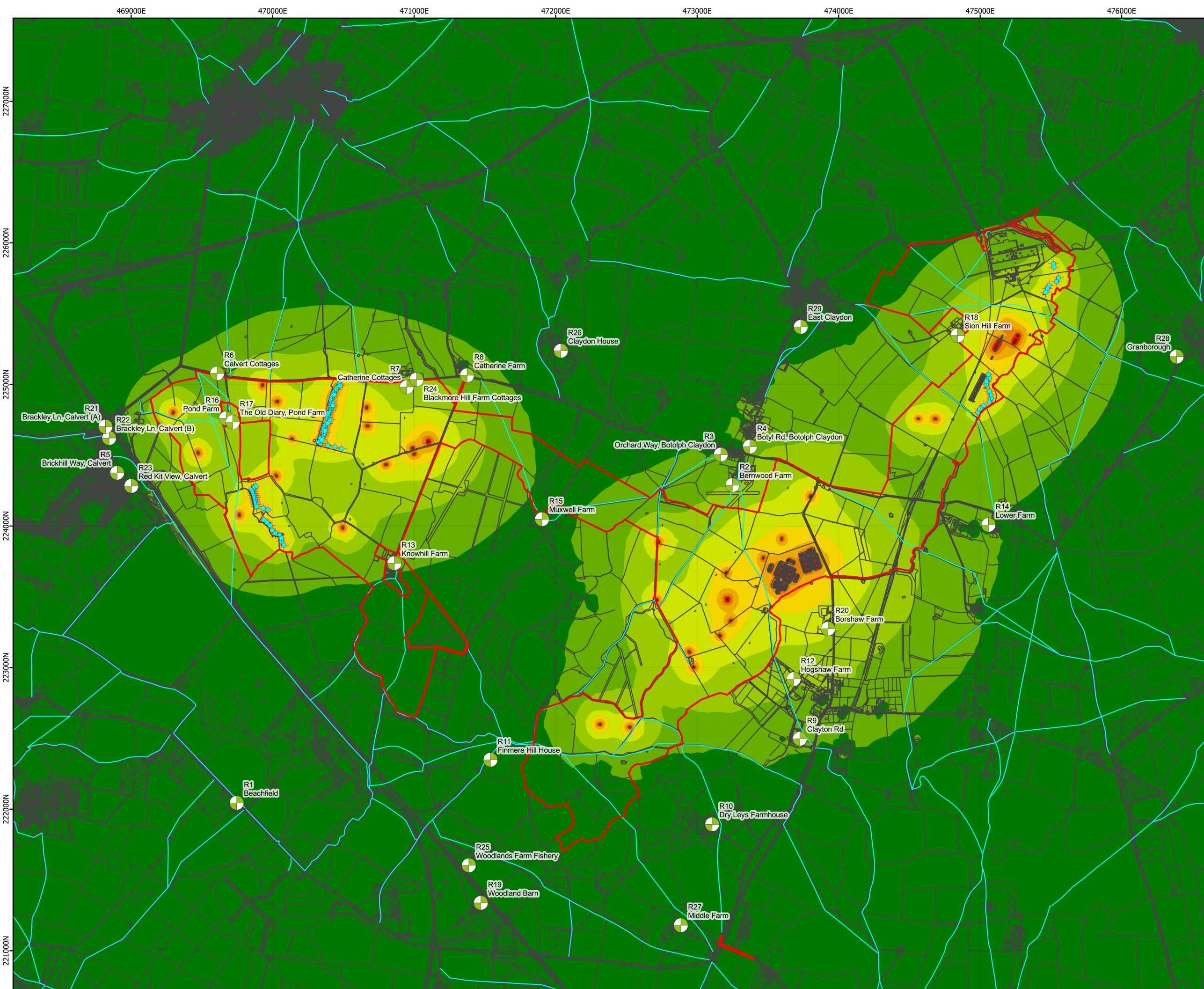
EN010158/APP/6.3

00.51

Kilometers

Scale: 1:30000 @A3

REV 01



LEGEND:

- Order Limits
- Receptor
- String inverters
- PRoW
- BESS plant & infrastructure

Predicted specific noise level dB(A) at 1.5 A.G.L.

- <= 25
- 25 - 30
- 30 - 35
- 35 - 40
- 40 - 45
- 45 - 50
- 50 - 55
- 55 - 60
- 60 - 65
- 65 - 70
- >75

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters

01	Sep 2025	DCO SUBMISSION	FA	KM	HH
Rev	Date	Description	Drn	Chk	App

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ENVIRONMENTAL STATEMENT, VOLUME
3 : FIGURES, REGULATION 5(2)(a)

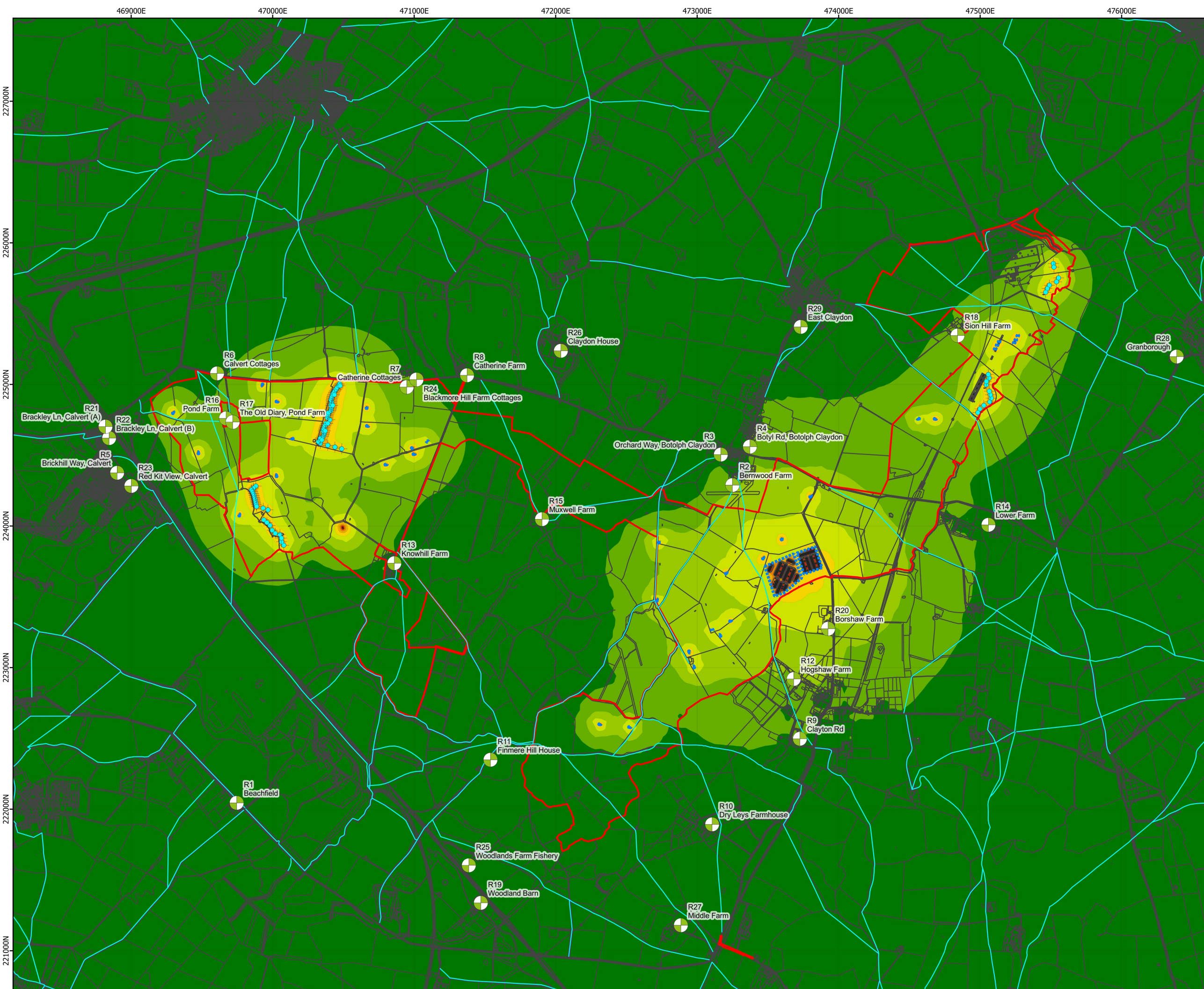
TITLE: FIGURE 13.3 OPERATIONAL
PHASE NOISE CONTOURS
(WITHOUT ADDITIONAL MITIGATION)

PINS REFERENCE NUMBER:

EN010158/APP/6.3

0 0.5 1
Kilometers
Scale: 1:25000 @A3

REV 01



LEGEND:

- Order Limits
- Receptor
- String inverters
- PRoW
- Noise protection wall
- BESS plant & infrastructure

Predicted specific noise level dB(A) at 1.5 A.G.L.

- ≤ 25
- 25 - 30
- 30 - 35
- 35 - 40
- 40 - 45
- 45 - 50
- 50 - 55
- 55 - 60
- 60 - 65
- 65 - 70
- > 75

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters

01	Sep 2025	DCO SUBMISSION	FA	KM	HH
Rev	Date	Description	Drn	Chk	App

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DOCUMENT:
ENVIRONMENTAL STATEMENT, VOLUME
3 : FIGURES, REGULATION 5(2)(a)

TITLE: FIGURE 13.4 OPERATIONAL
PHASE NOISE CONTOURS (WITH
ADDITIONAL MITIGATION)

PINS REFERENCE NUMBER:

EN010158/APP/6.3

0 0.5 1

Kilometers

Scale: 1:25000 @A3

REV 01

