

**LEGEND**

- Red Line Boundary
- Nearest Noise Sensitive Receptors (NSRs)

1	10/02/2025	FOR PLANNING	KB	EW
Rev.	Date	Amendment Details	Drawn	Approved

The inset map shows the location of the study area within the Swansea region, highlighting the Gower Peninsula and the city of Swansea. Key roads and locations are marked, including Ammanford, Brynamman, Ystalyfera, Pontardawe, Gorseinon, and Neath. The study area is highlighted in red on the inset map.

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**tnei**

Client: **Statkraft**

Drawing Status: FOR PLANNING

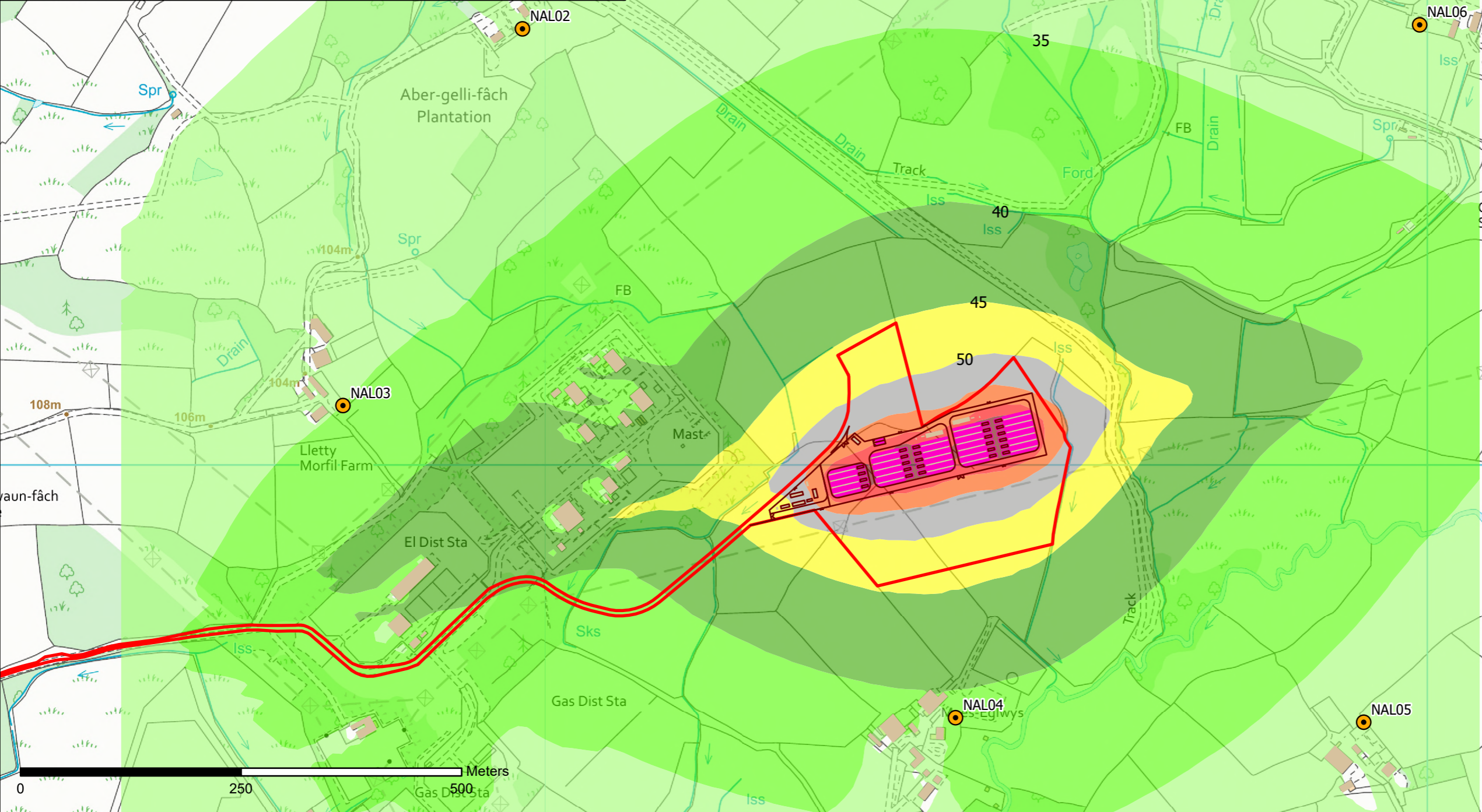
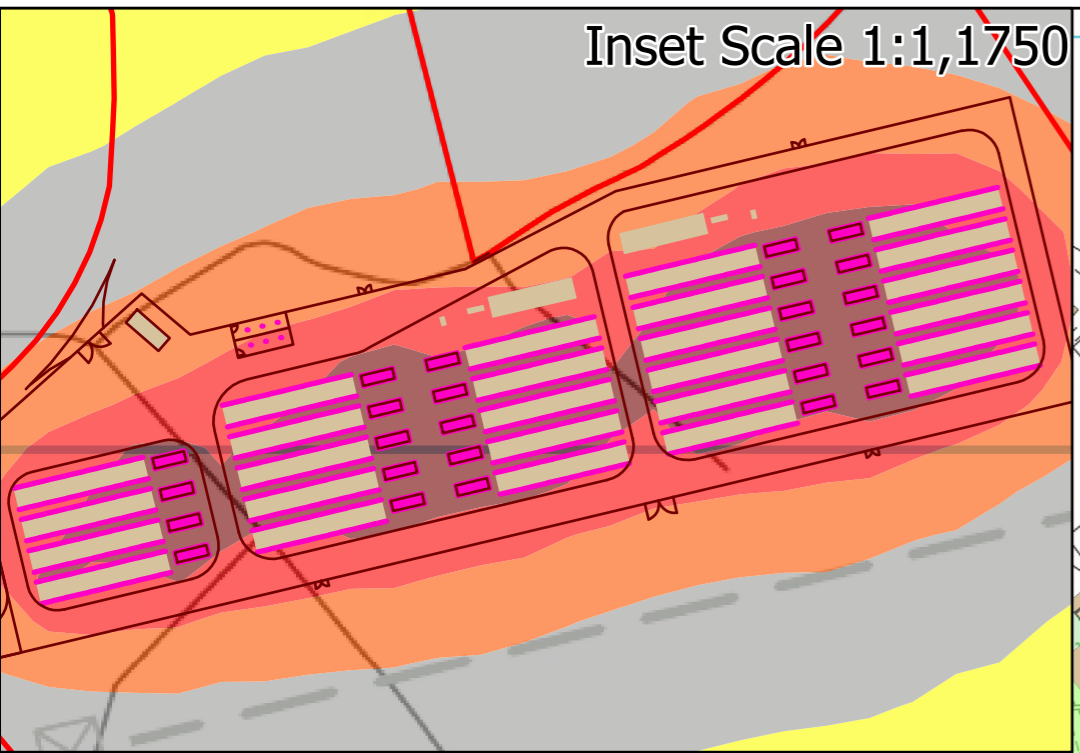
Project Title: SWANSEA BESS

Drawing Title: FIGURE 01 - NOISE STUDY AREA

Scale: 1:5,000 | Original Size: A3 | Spatial Reference: British National Grid

Drawing Number: 17098-004

Inset Scale 1:1,1750



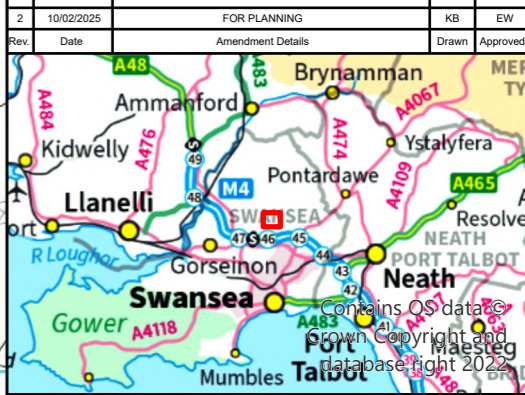
**LEGEND**

- Red Line Boundary
  - Site Layout
  - Noise Assessment Locations (NALs)
  - Modelled Noise Sources
  - Modelled Buildings
- Predicted Noise Levels (dBA)**
- |  |         |  |         |
|--|---------|--|---------|
|  | 30 - 35 |  | 50 - 55 |
|  | 35 - 40 |  | 55 - 60 |
|  | 40 - 45 |  | 60 - 65 |
|  | 45 - 50 |  | 65 - 70 |

Noise contours modelled in accordance with ISO 9613 Part 2:2024 at a height of 4 m and displayed on a 10 m by 10 m grid.

All noise sources assumed to be operating concurrently.

All levels shown as dB LAeq(t).



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Client:	FOR PLANNING	
Drawing Status:	FOR PLANNING	
Project Title:	SWANSEA BESS	
Drawing Title:	FIGURE 02 - NOISE CONTOUR PLOT	
Scale:	1:5,000	Original Size: A3
Drawing Number:	17098-005	
Spatial Reference:	British National Grid	