Appendix E2

Illustration of scenarios modelled for noise

Appendix E2: Illustration of scenarios modelled for noise

This Appendix presents several graphics as follows:

Graphic E2.S1a – Plan view of Scenario 1 Unmitigated (embedded mitigation only)
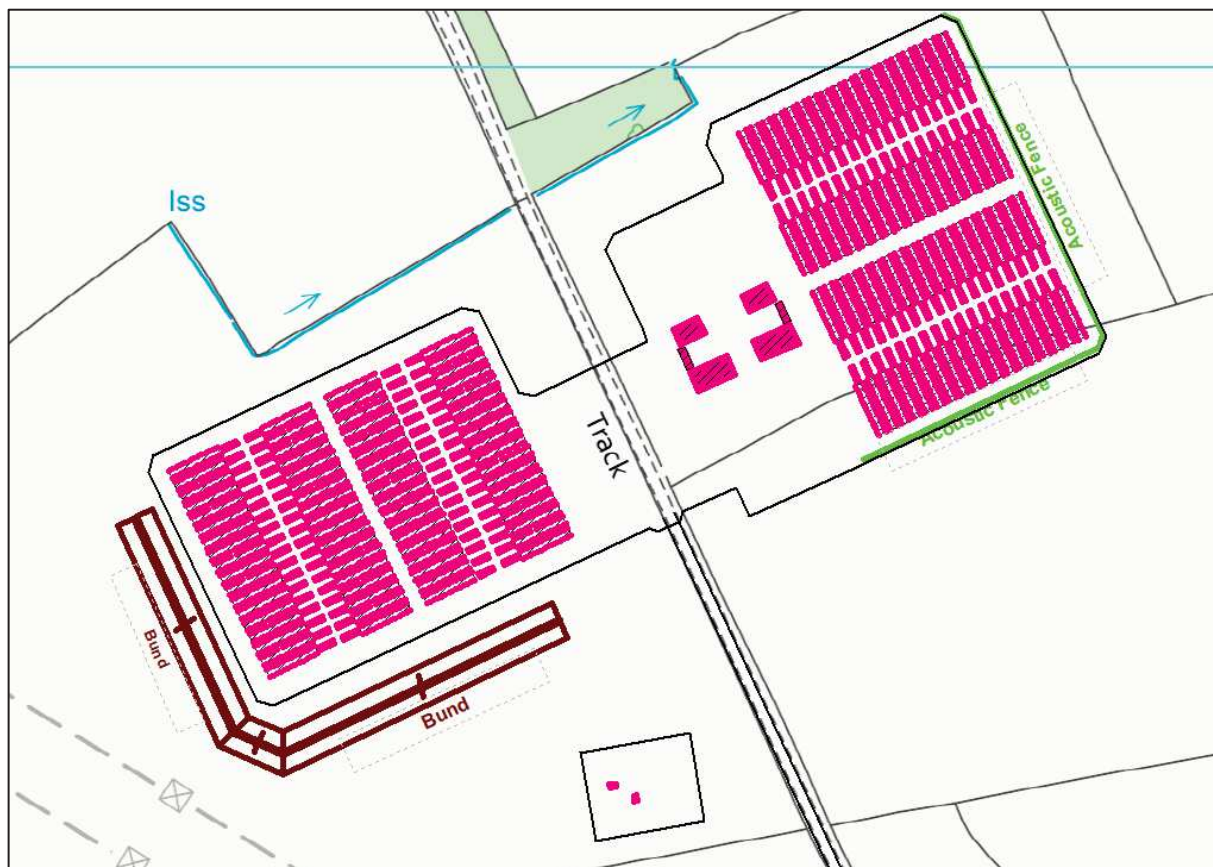
Graphic E2.S1b – 3D view of Scenario 1 Unmitigated (embedded mitigation only)
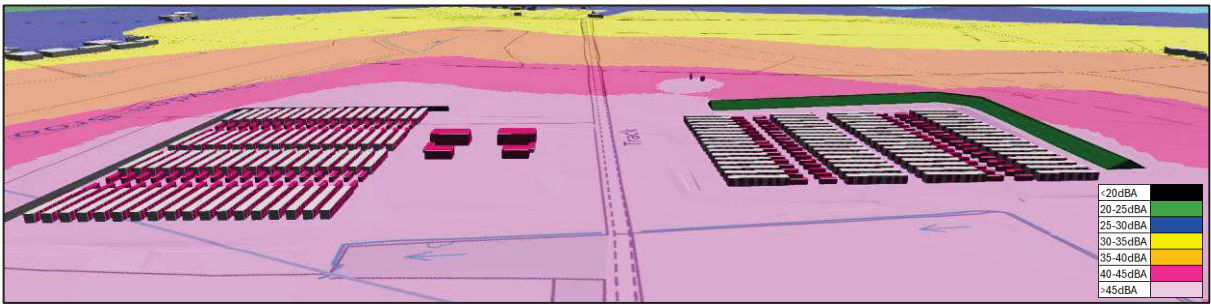
Graphic E2.S1c -Predicted noise contours for Scenario 1 Unmitigated (embedded mitigation only)

Graphic E2.S2a - Plan view of Scenario 2 Unmitigated(embedded mitigation only)

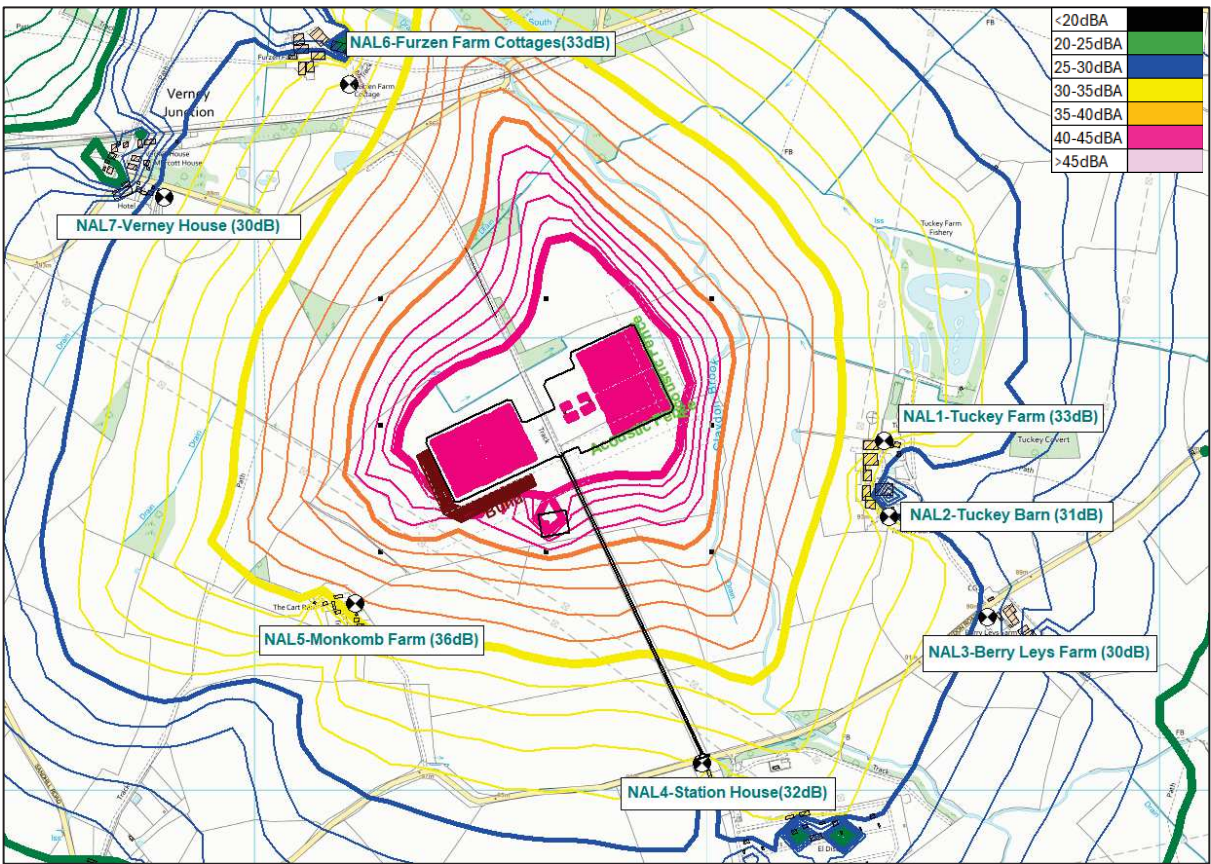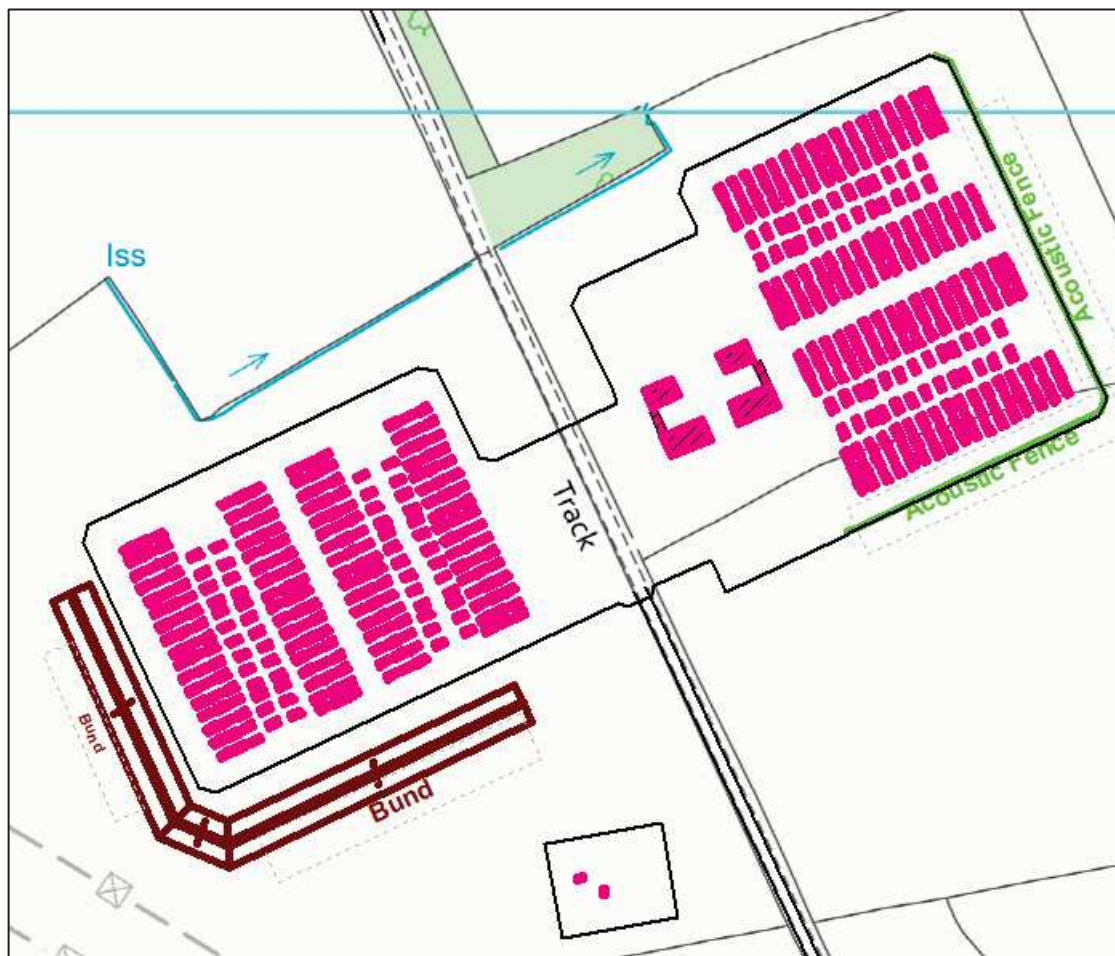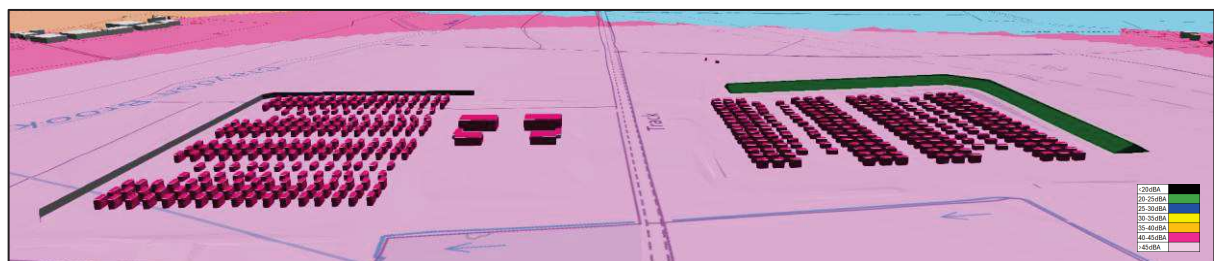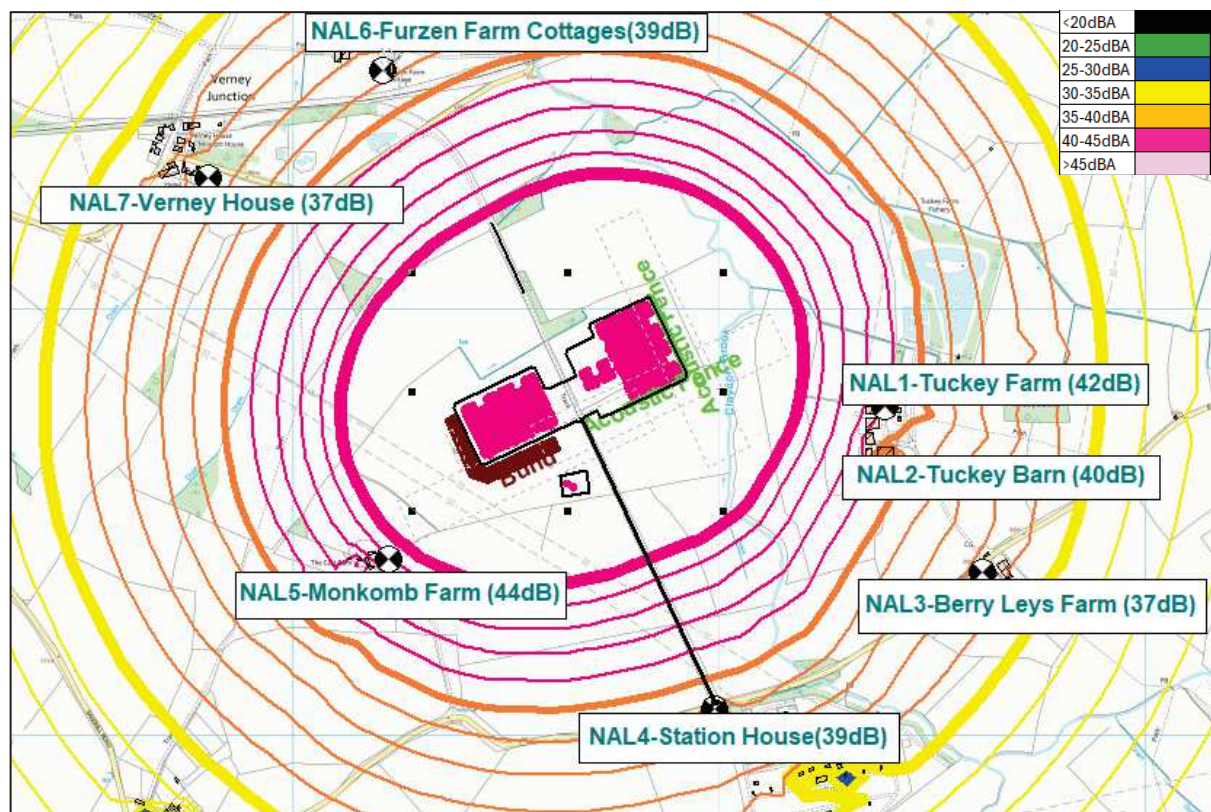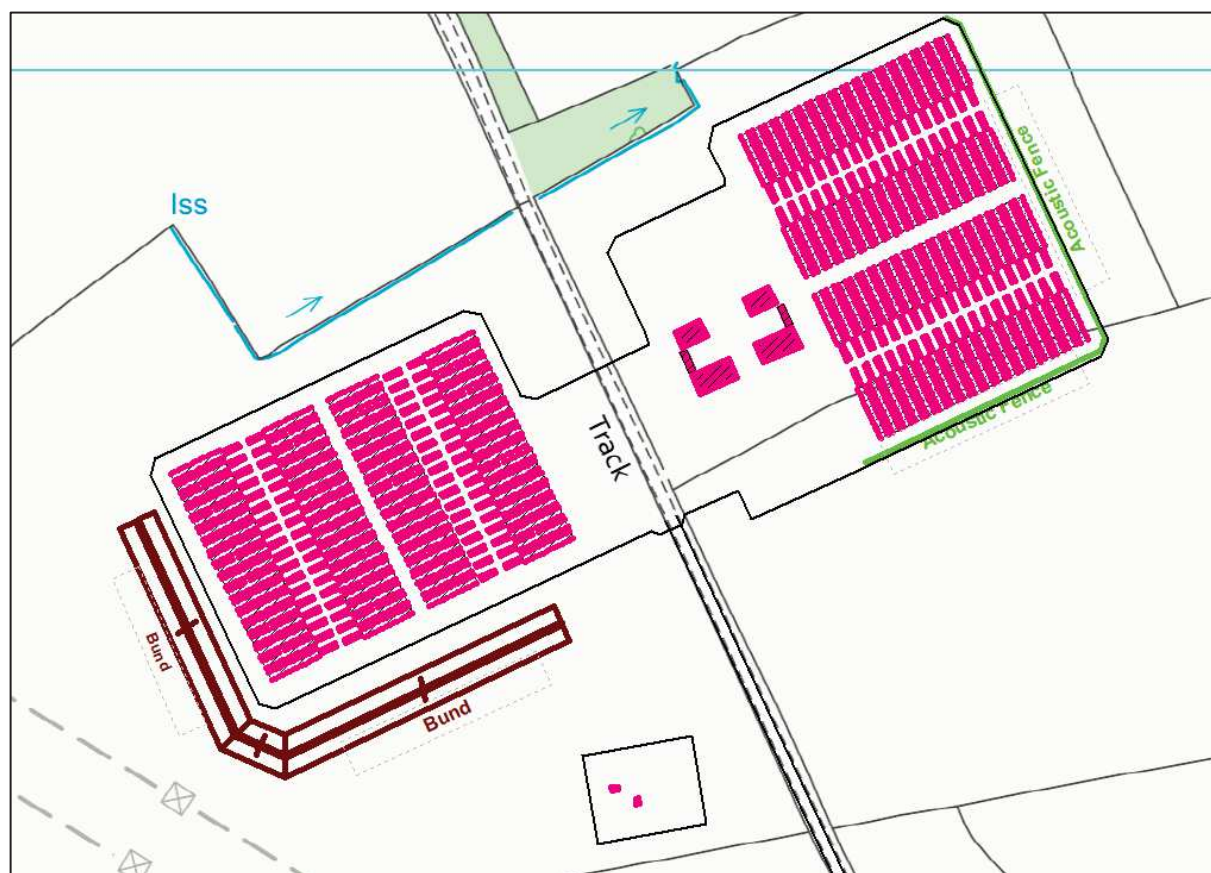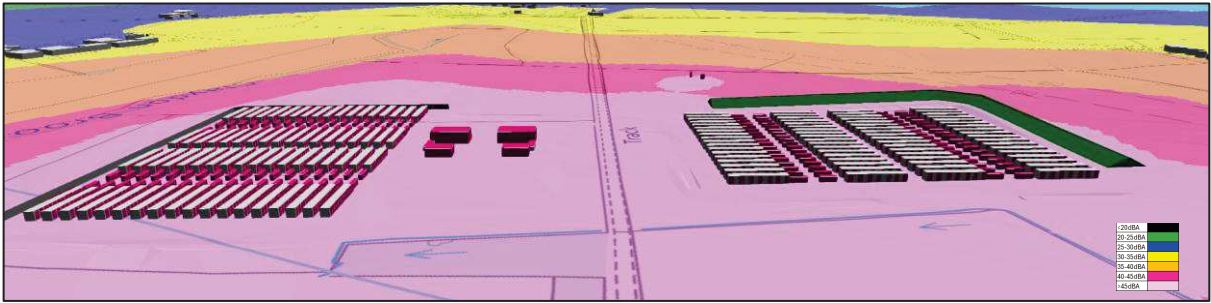*Graphic E2.S2b – 3D view of Scenario 2 Unmitigated (embedded mitigation only)*

Graphic E2.S2c -Predicted noise contours for Scenario 2 Unmitigated (embedded mitigation only)

Legend:
- <20dBA (black)
- 20-25dBA (green)
- 25-30dBA (blue)
- 30-35dBA (yellow)
- 35-40dBA (orange)
- 40-45dBA (magenta)
- >45dBA (pink)

NAL6-Furzen Farm Cottages(39dB)

NAL7-Verney House (37dB)

NAL1-Tuckey Farm (42dB)

NAL2-Tuckey Barn (40dB)

NAL5-Monkomb Farm (44dB)

NAL3-Berry Leys Farm (37dB)

NAL4-Station House(39dB)

Graphic E2.S3a - Plan view of Scenario 1 Mitigated

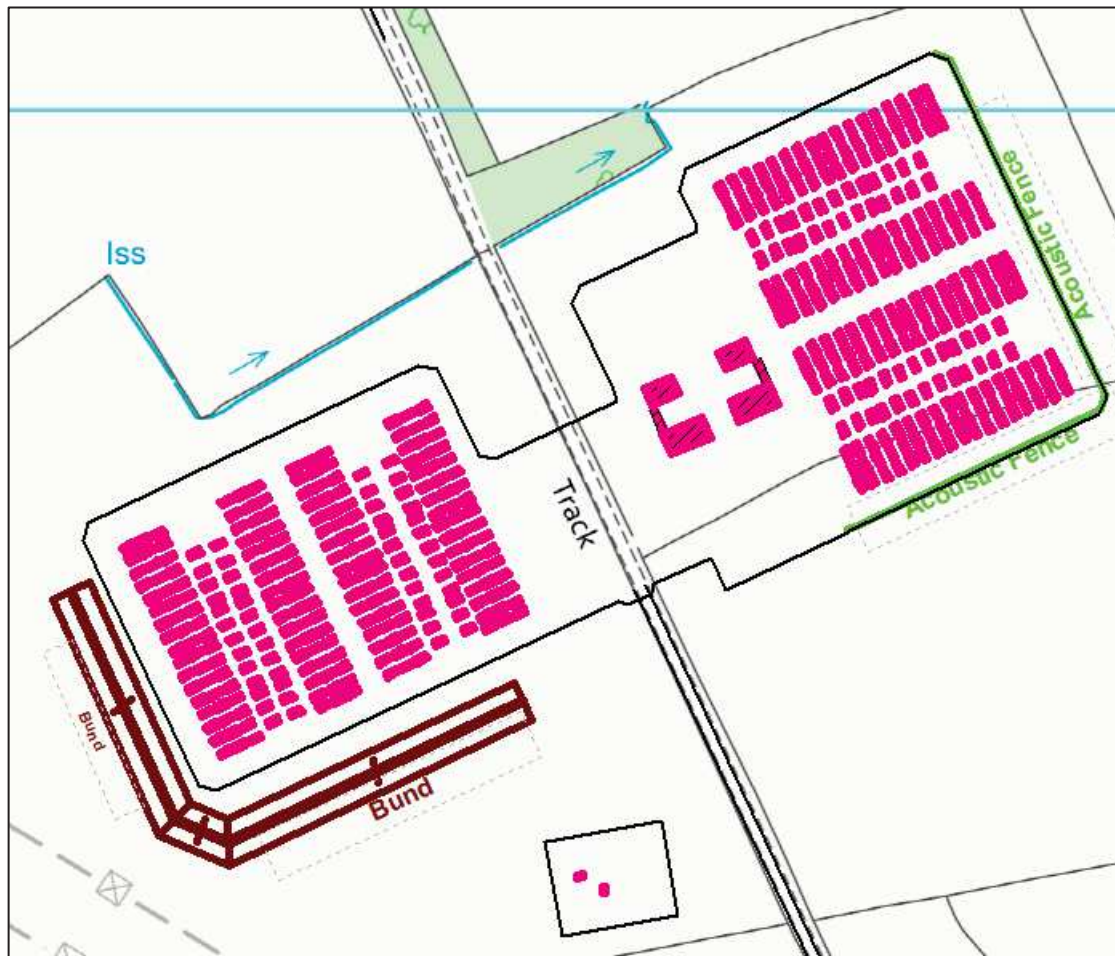Iss

Track

Acoustic Fence

Bund

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Graphic E2.S3b – 3D view of Scenario 1 Mitigated
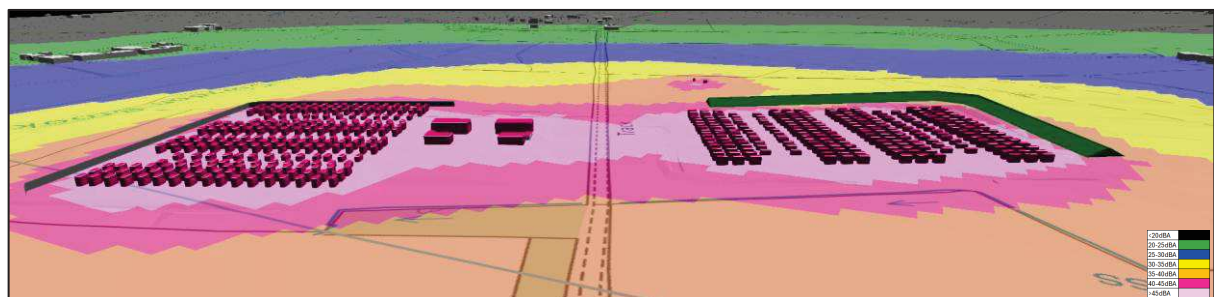

Graphic E2.S3c -Predicted noise contours for Scenario 1 Mitigated
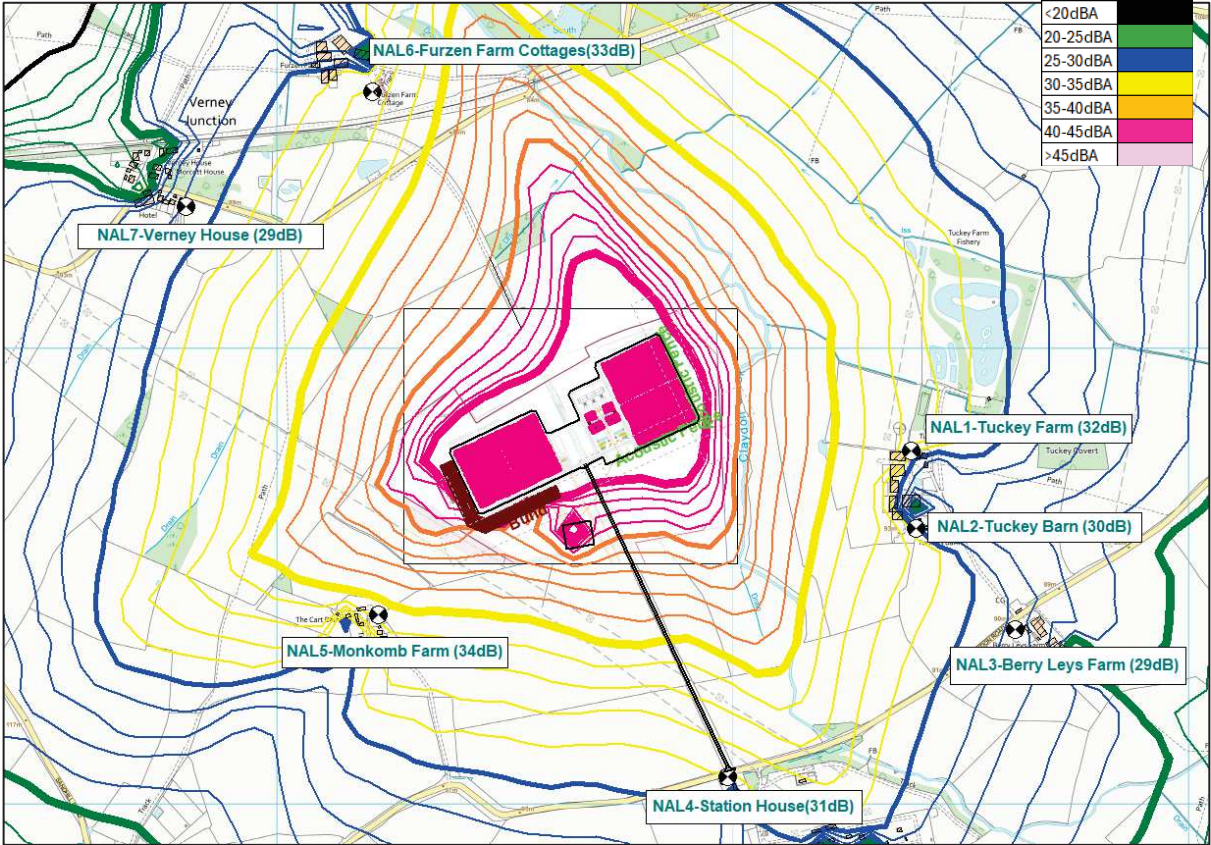
Graphic E2.S4a - Plan view of Scenario 2 Mitigated

Graphic E2.S4b – 3D view of Scenario 2 Mitigated

Graphic E2.S4c -Predicted noise contours for Scenario 2 Mitigated