

Seiont Quarry



Figure 11.1
Noise Sensitive Receptors

- Key**
- Extent of activity on site
 - Noise Sensitive Receptor
 - NSR01 - Plas Treflan
 - NSR02 - Bryn Eden
 - NSR03 - Mur Mathew
 - NSR04 - Fron deg
 - NSR05 - Bryn-y-gof
 - NSR06 - Cefn-y-gof
 - NSR07 - Penrhos
 - NSR08 - Cae Philip
 - NSR09 - Seoint Mill Road
 - NSR10 - Ysbyty Eryri Hospital (and care home)
 - NSR11 - Tyddyn Llwydyn

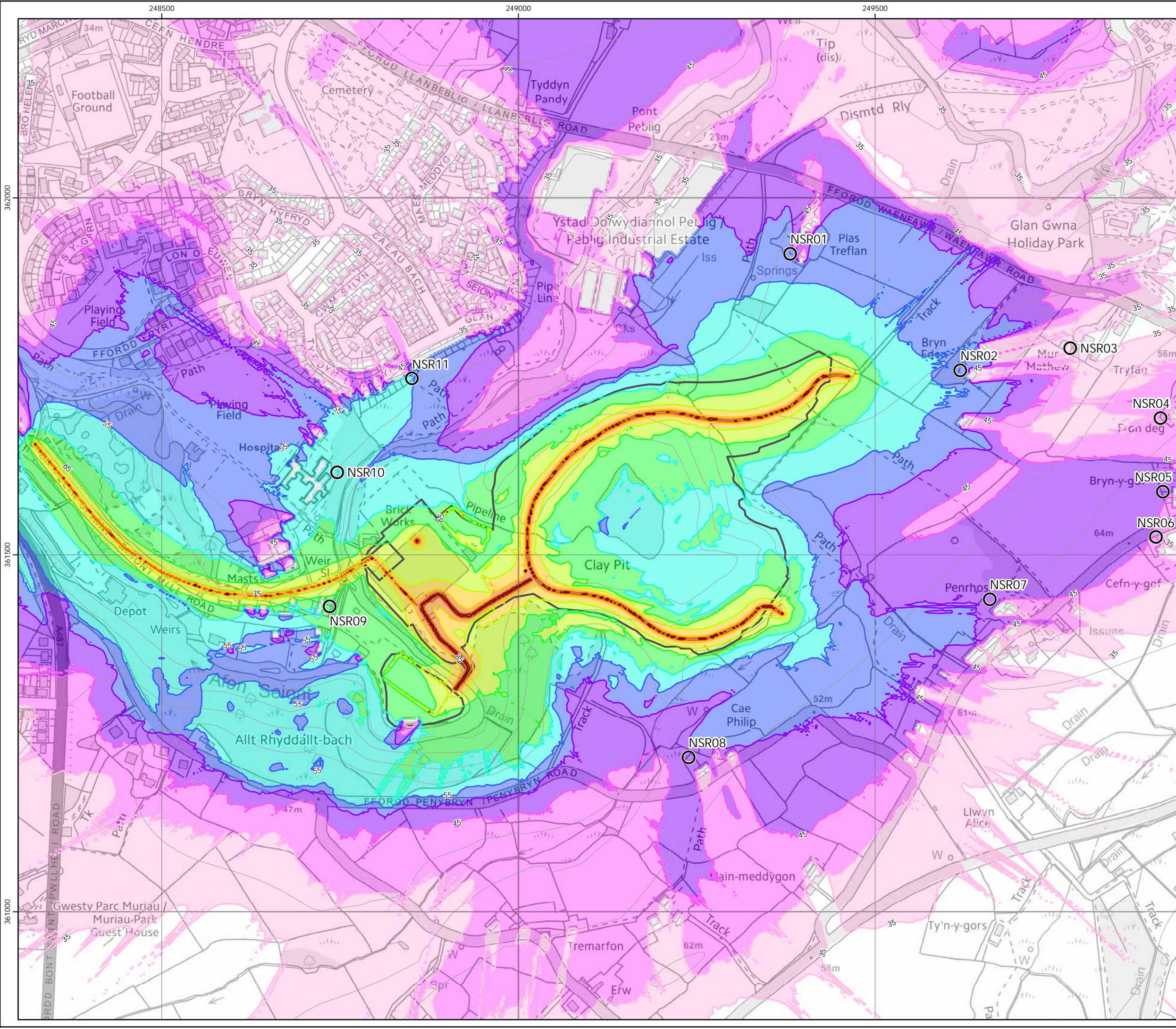


N

0 100 200 400
Metres

Scale @ A3:
1:7,500

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Figure 11.2
Predicted Noise Immission Levels
during Establishment Phase, dB

Key

- Extent of activity on site
- Noise Sensitive Receptor
- Noise contours modeled at 1.5 m
- Noise level: LAeq,T
- Below 40 dB
- 41 - 45 dB
- 46 - 50 dB
- 51 - 55 dB
- 56 - 60 dB
- 61 - 65 dB
- 66 - 70 dB
- 71 - 75 dB
- 76 - 80 dB
- Above 80 dB

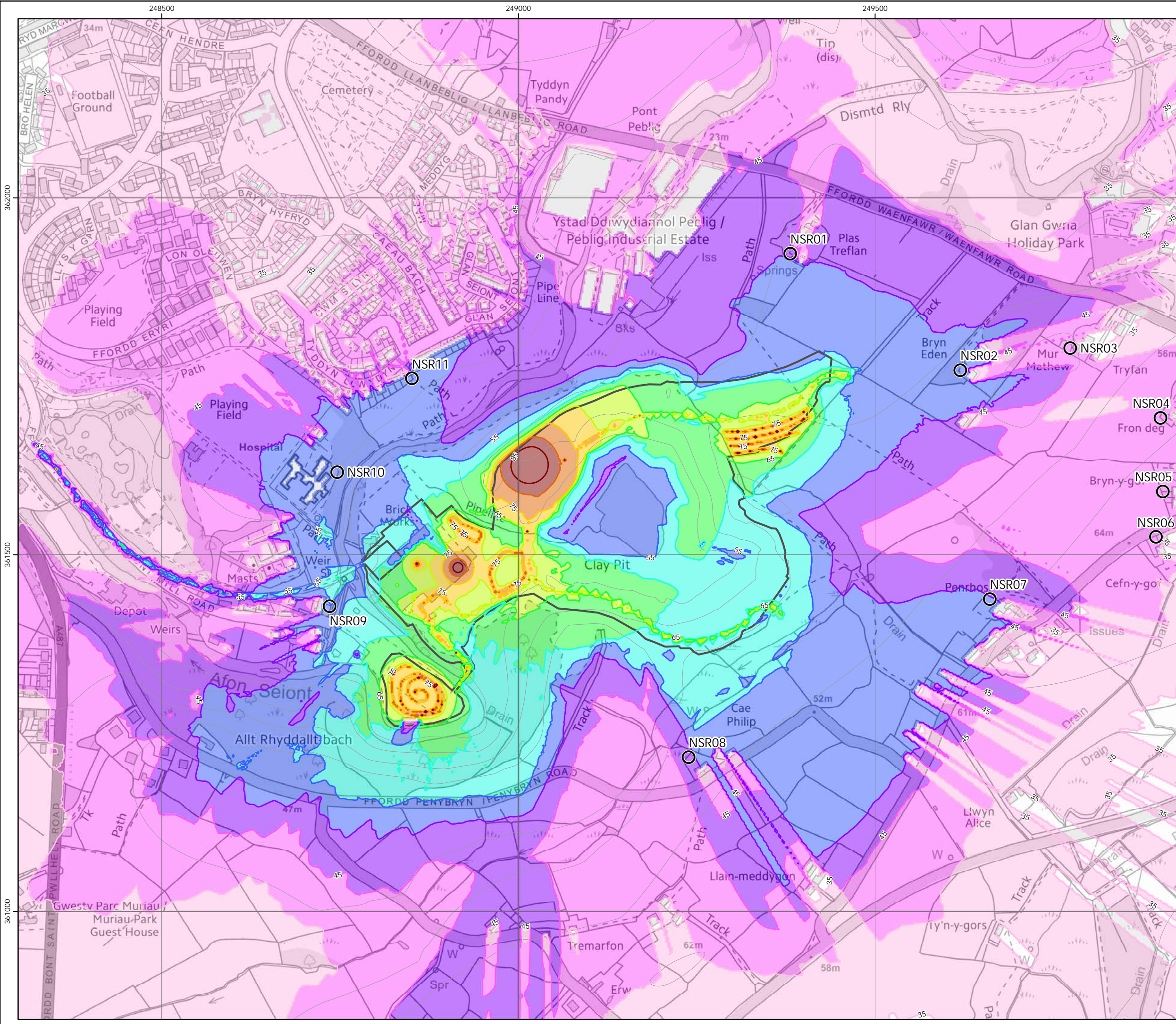


0 50 100 200
Metres

N

Scale @ A3:
1:5,000

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Figure 11.3
Predicted Noise Immission Levels
during Excavation Phase, dB

Key

- Extent of activity on site
- Noise Sensitive Receptor
- Noise contours modeled at 1.5 m
- Noise level: LAeq,T
- Below 40 dB
- 41 - 45 dB
- 46 - 50 dB
- 51 - 55 dB
- 56 - 60 dB
- 61 - 65 dB
- 66 - 70 dB
- 71 - 75 dB
- 76 - 80 dB
- Above 80 dB

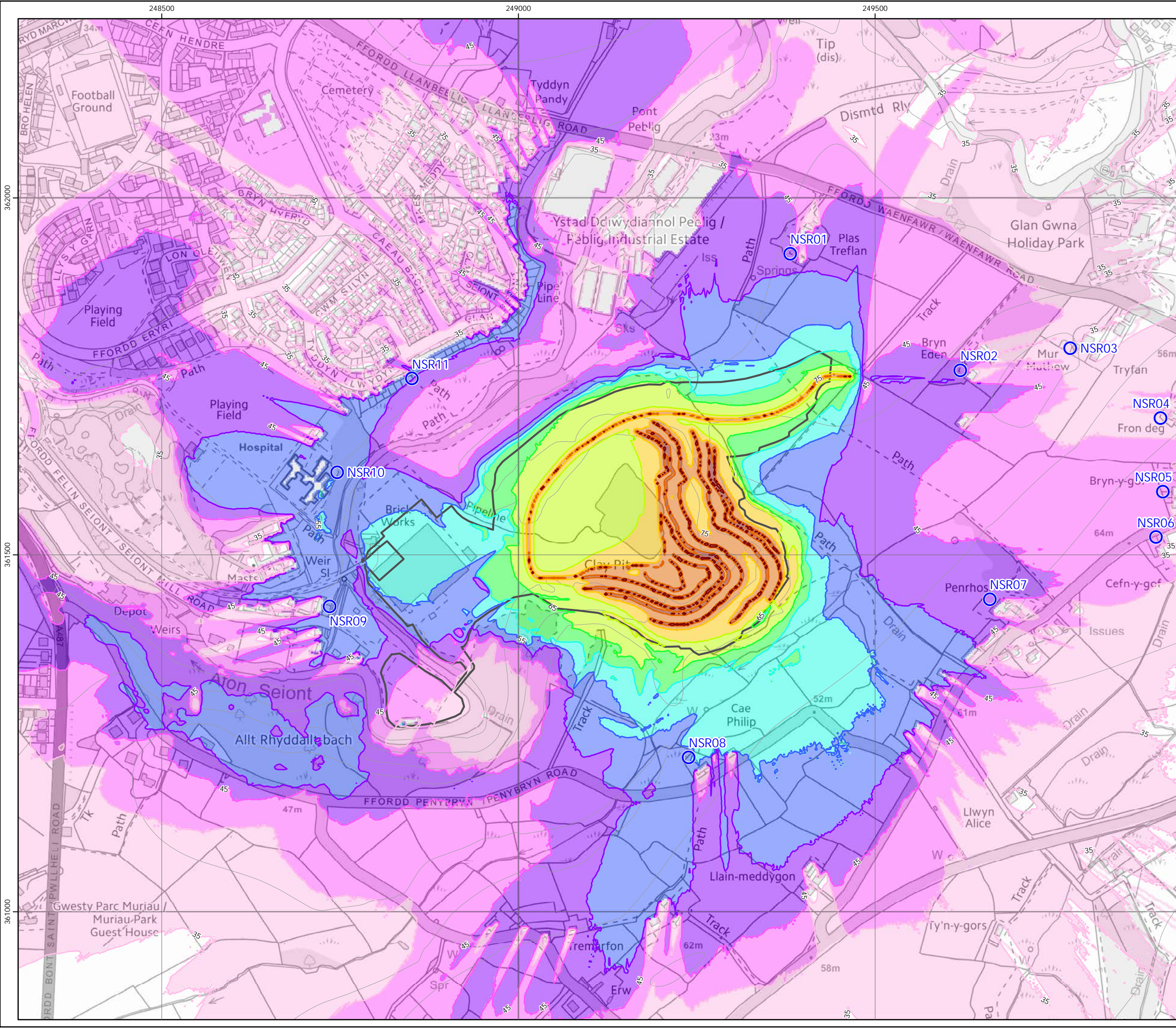


0 50 100 200
Metres

N

Scale @ A3:
1:5,000

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Figure 11.4
Predicted Noise Immission Levels
during Restoration Phase, dB

Key

- Extent of activity on site
- Noise Sensitive Receptor
- Noise contours modeled at 1.5 m
- Noise level: LAeq,T
- Below 40 dB
- 41 - 45 dB
- 46 - 50 dB
- 51 - 55 dB
- 56 - 60 dB
- 61 - 65 dB
- 66 - 70 dB
- 71 - 75 dB
- 76 - 80 dB
- Above 80 dB



0 50 100 200
Metres

N

Scale @ A3:
1:5,000

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