

# Detailed Assessment of Air Quality in Tyne & Wear – Figures and Appendices



Carried out by:



On behalf of:



South Tyneside Council



North Tyneside Council

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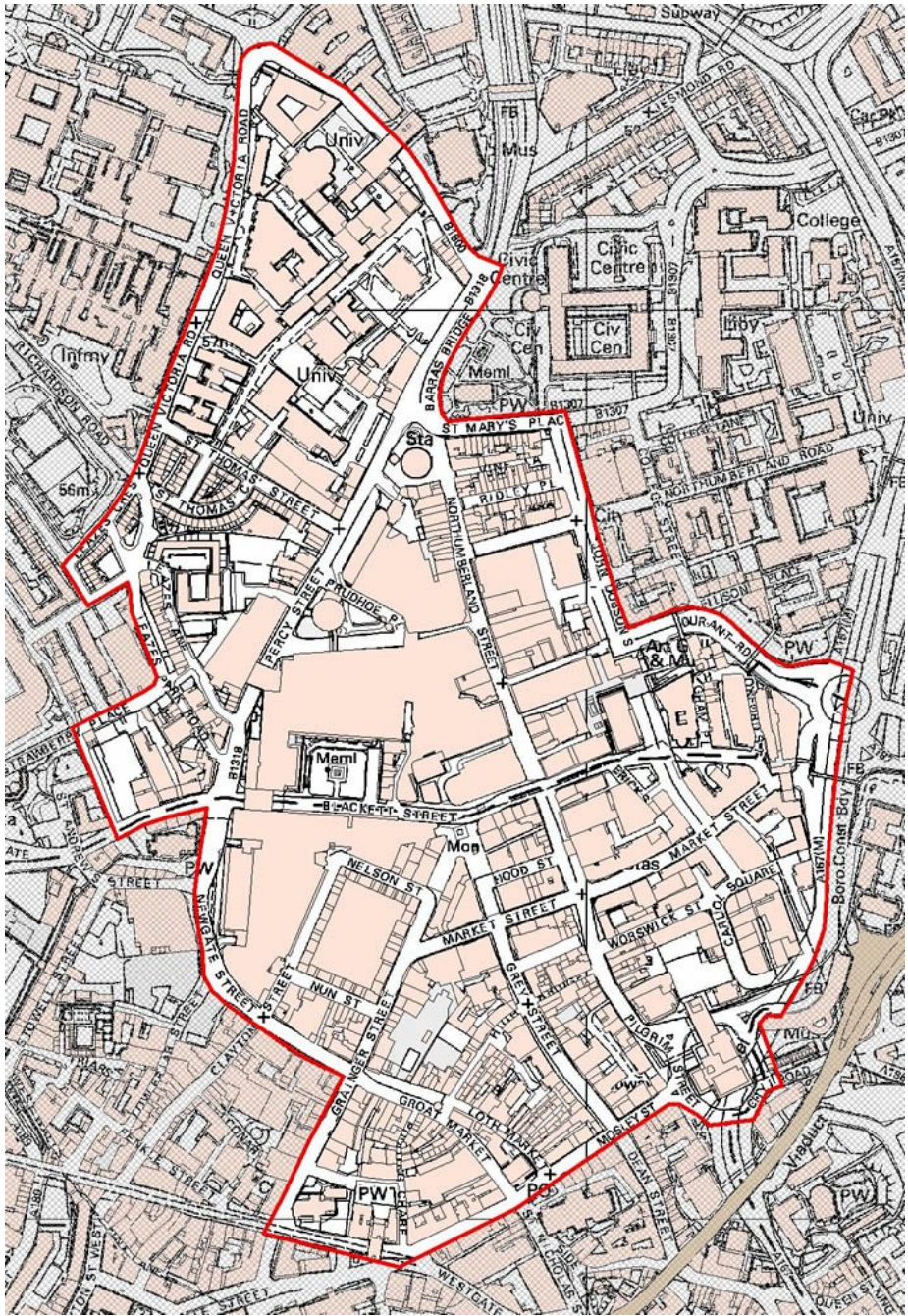
## **Tyne & Wear Detailed Assessment - Figures**

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# 1 Newcastle

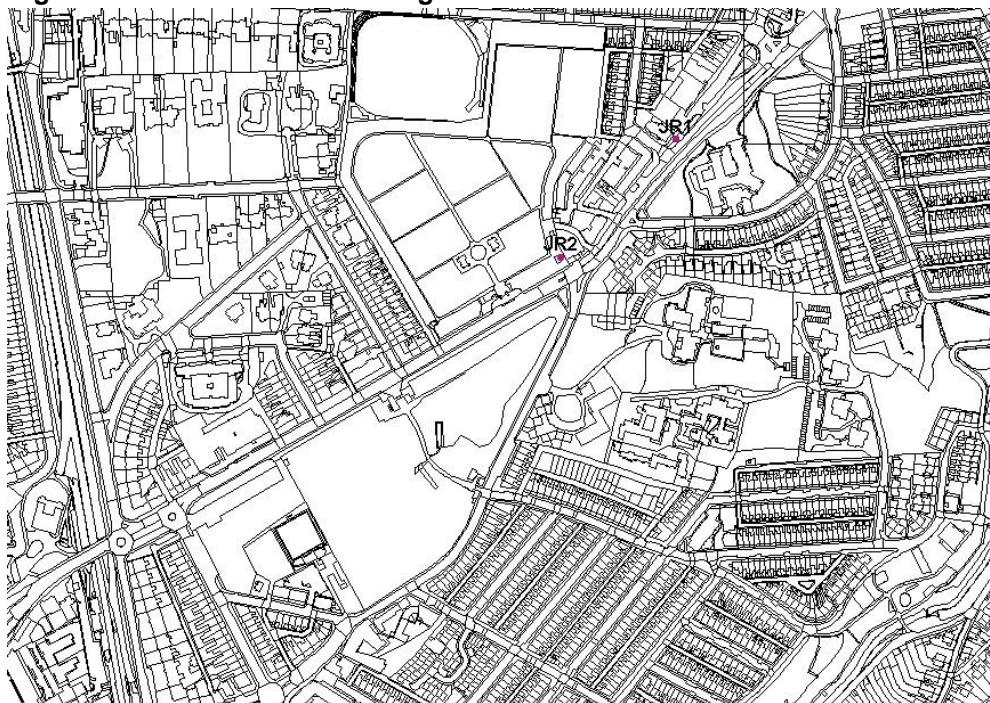
Figure 1A Newcastle Centre Air Quality Management Area



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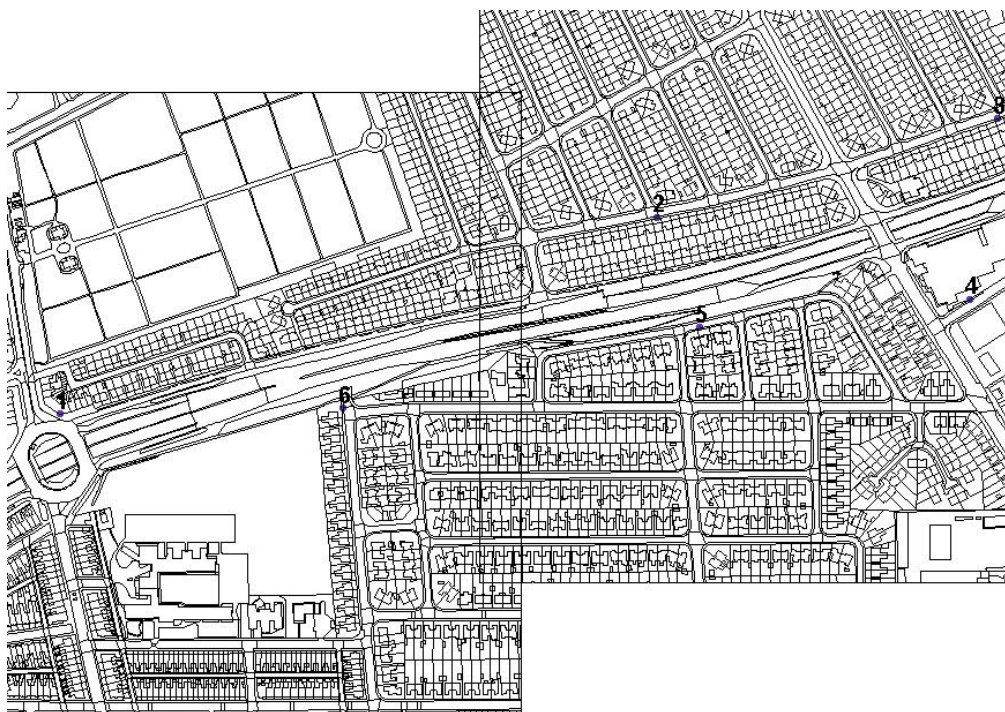
### Jesmond Road

**Figure 1B Continuous Monitoring Locations – Jesmond Road**



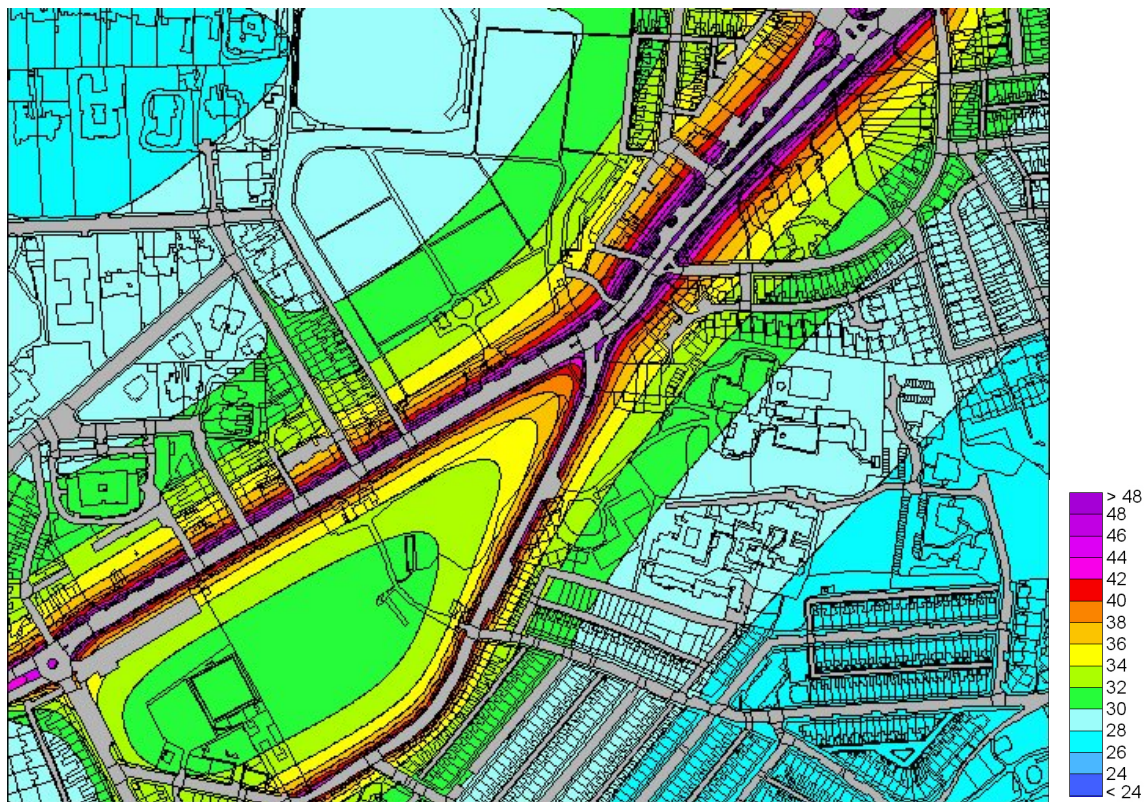
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**Figure 1C Diffusion Tube Monitoring Locations – Cradlewell Bypass**



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**Figure 1D Modelled Nitrogen Dioxide Concentration ( $\text{mg}/\text{m}^3$ ) in 2005 – Jesmond Road**



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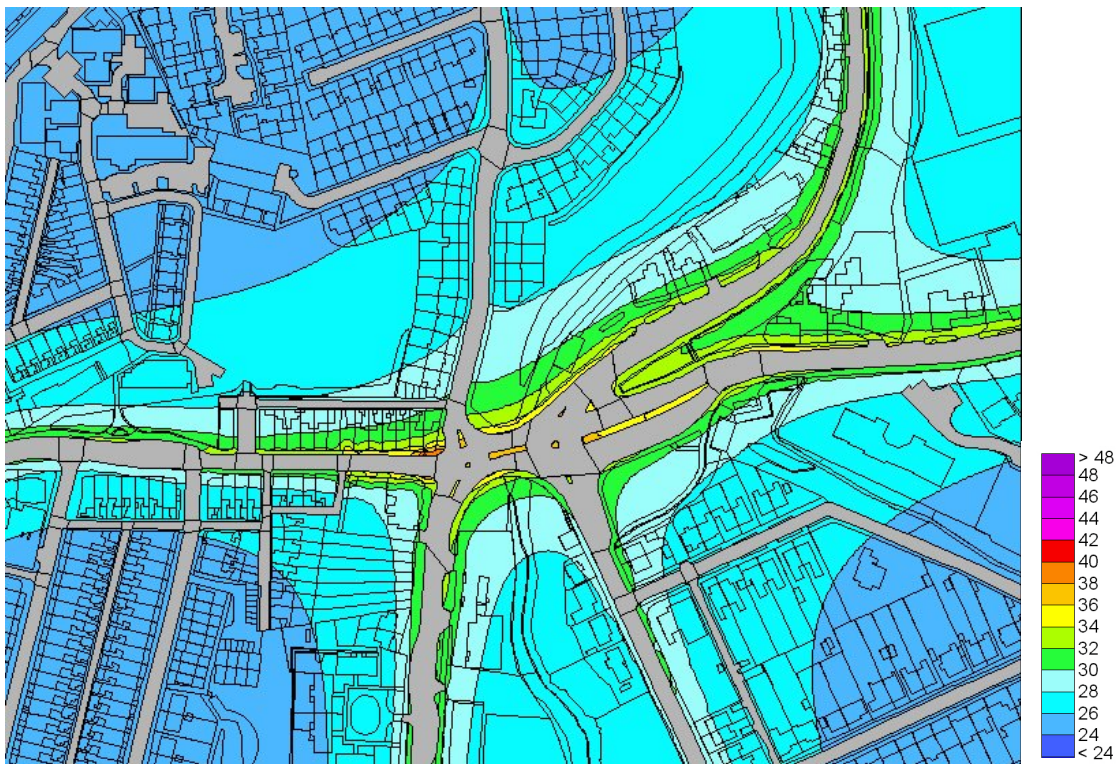
### Haddricks Mill

Figure 1E Monitoring Locations – Haddricks Mill



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Figure 1F Modelled Nitrogen Dioxide Concentration (mg/m<sup>3</sup>) in 2005 – Haddricks Mill



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### Blue House/Jesmond Dene Road

Figure 1G Monitoring Locations – Blue House/Jesmond Dene Road



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Figure 1H Modelled Nitrogen Dioxide Concentration ( $\text{mg}/\text{m}^3$ ) in 2005 – Jesmond Dene Road



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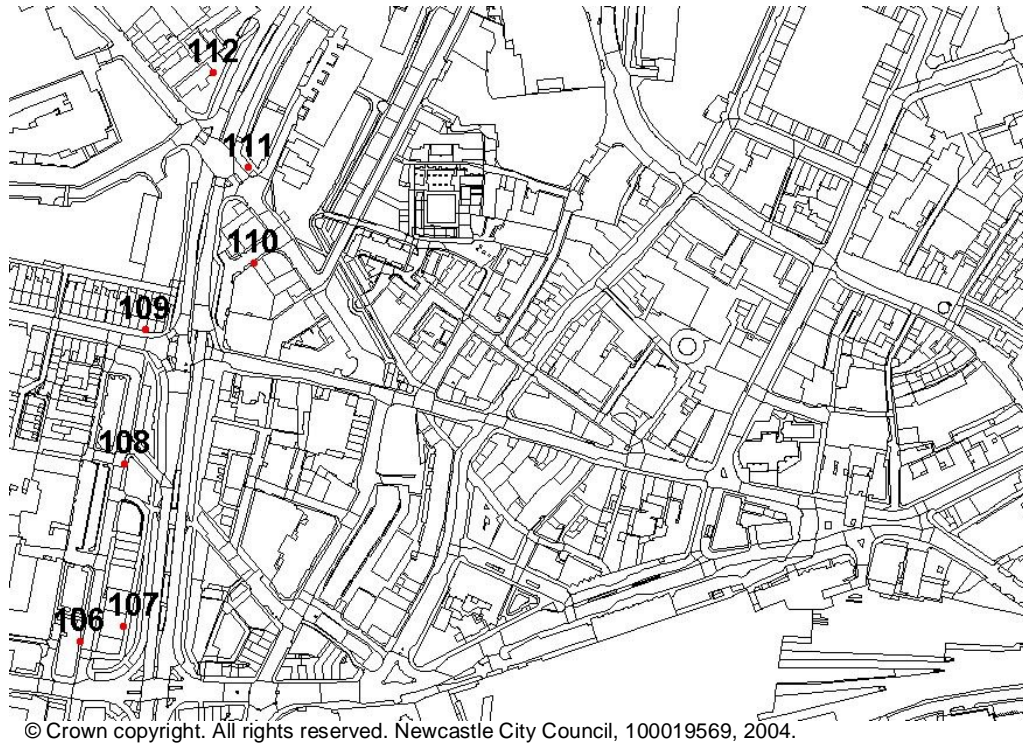
**Figure 11 Modelled Nitrogen Dioxide Concentration ( $\text{mg}/\text{m}^3$ ) in 2005 –Blue House Roundabout**



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### Westgate Road/Blenheim St

Figure 1J Monitoring Locations – Westgate Road/Blenheim St



### Quayside

Figure 1K Monitoring Locations – Quayside

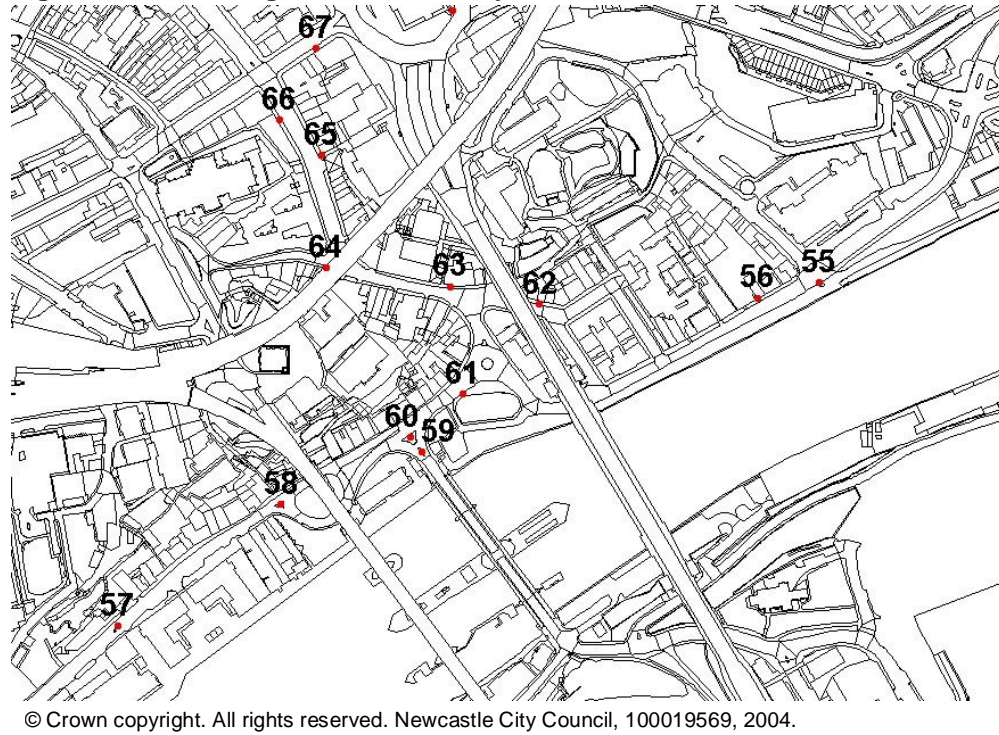
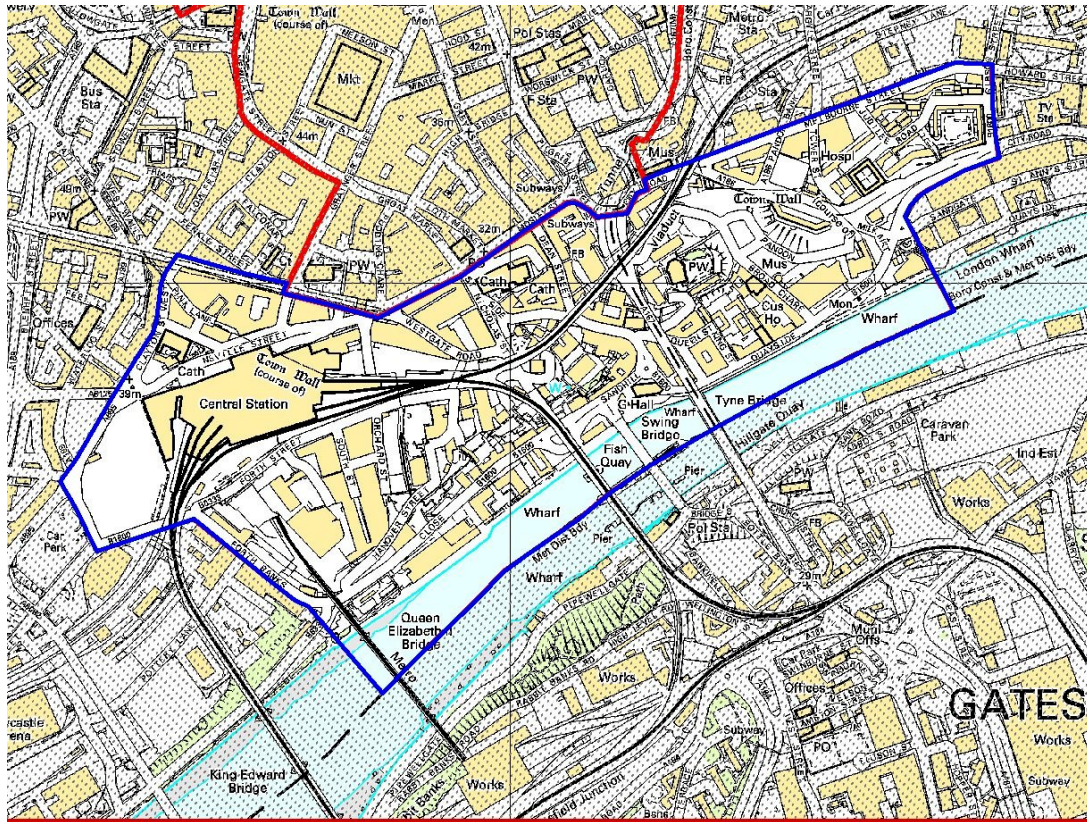
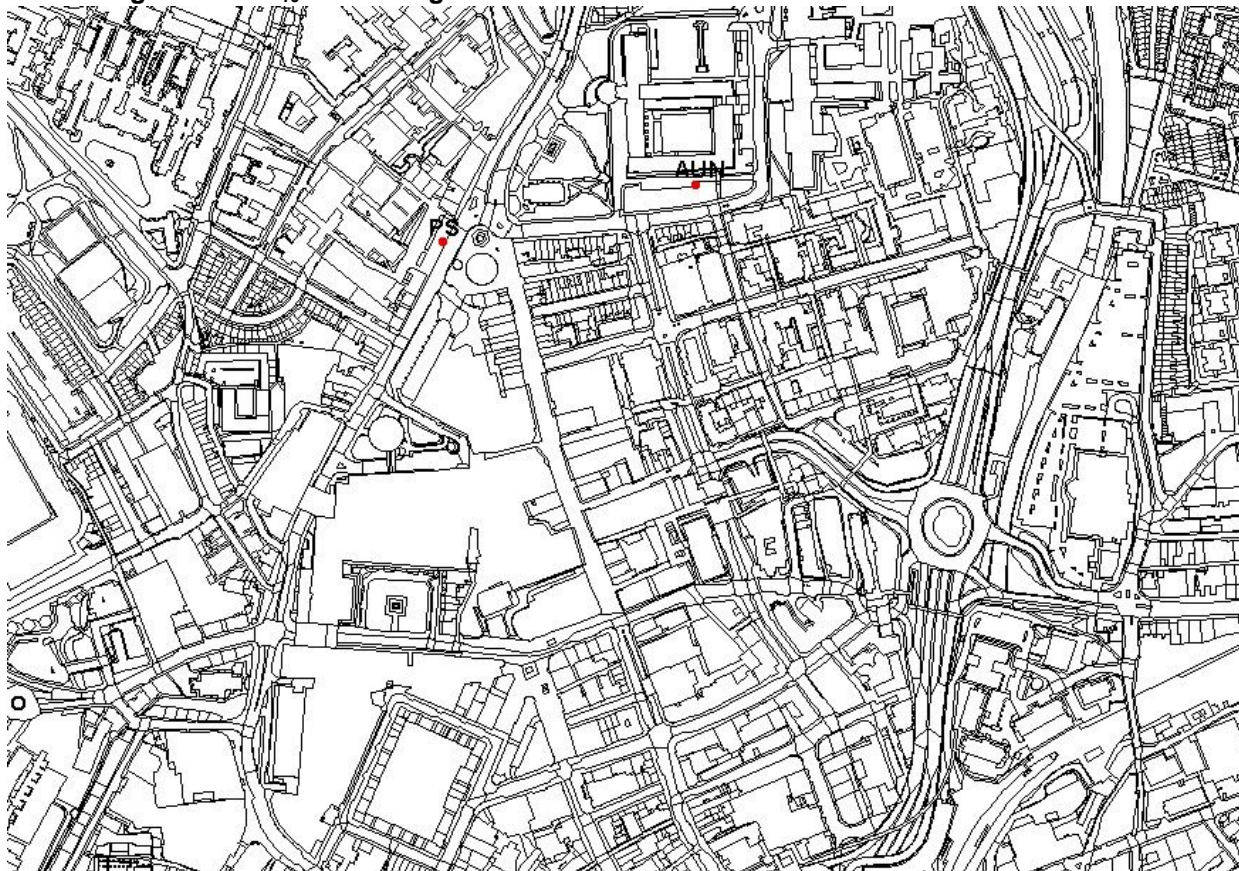


Figure 1L Proposed Quayside AQMA



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**Figure 1M PM<sub>10</sub> Monitoring Sites in Newcastle Centre**

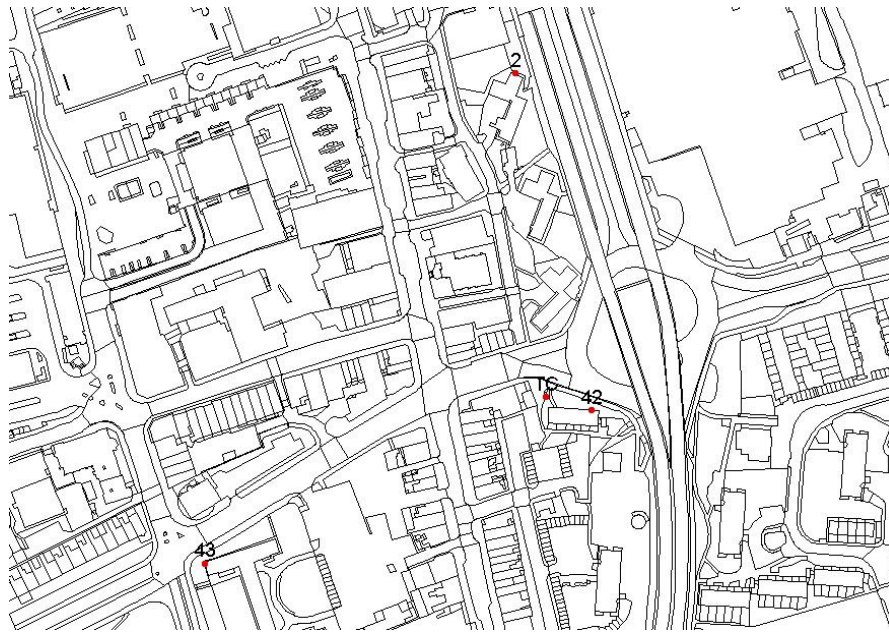


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## 2 Gateshead

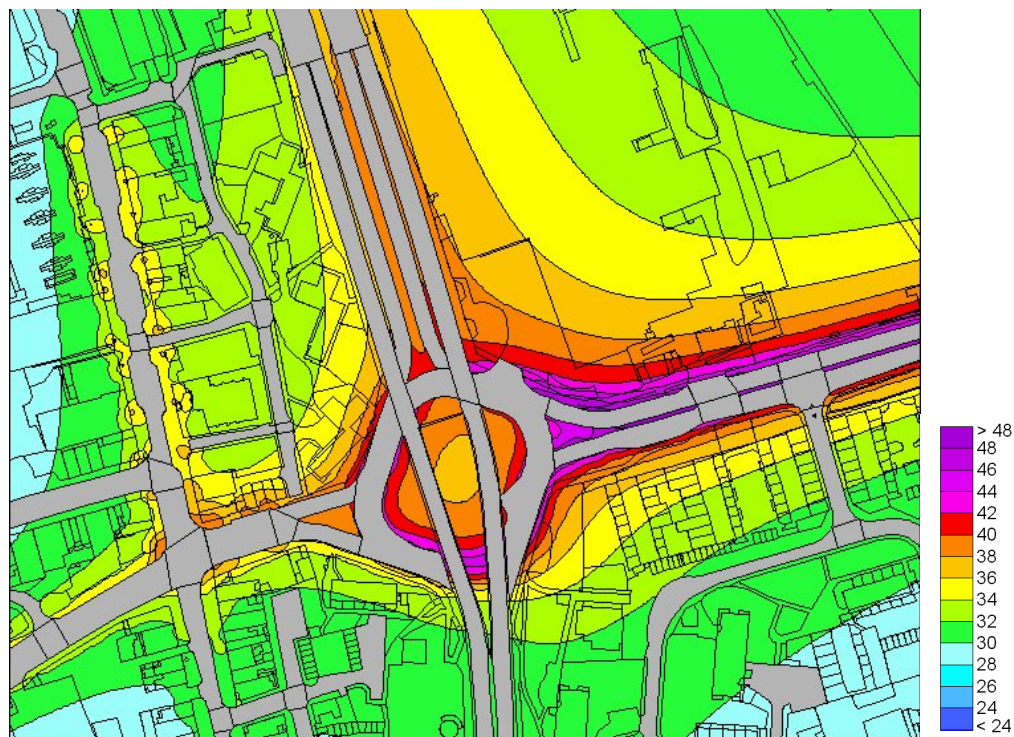
### Trinity Court and Regent Street/West Street

Figure 2A Monitoring Locations – Trinity Court and Regent Street/West Street



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Figure 2B Modelled Nitrogen Dioxide Concentration ( $\text{mg}/\text{m}^3$ ) in 2005 Trinity Court and Regent Street/West Street



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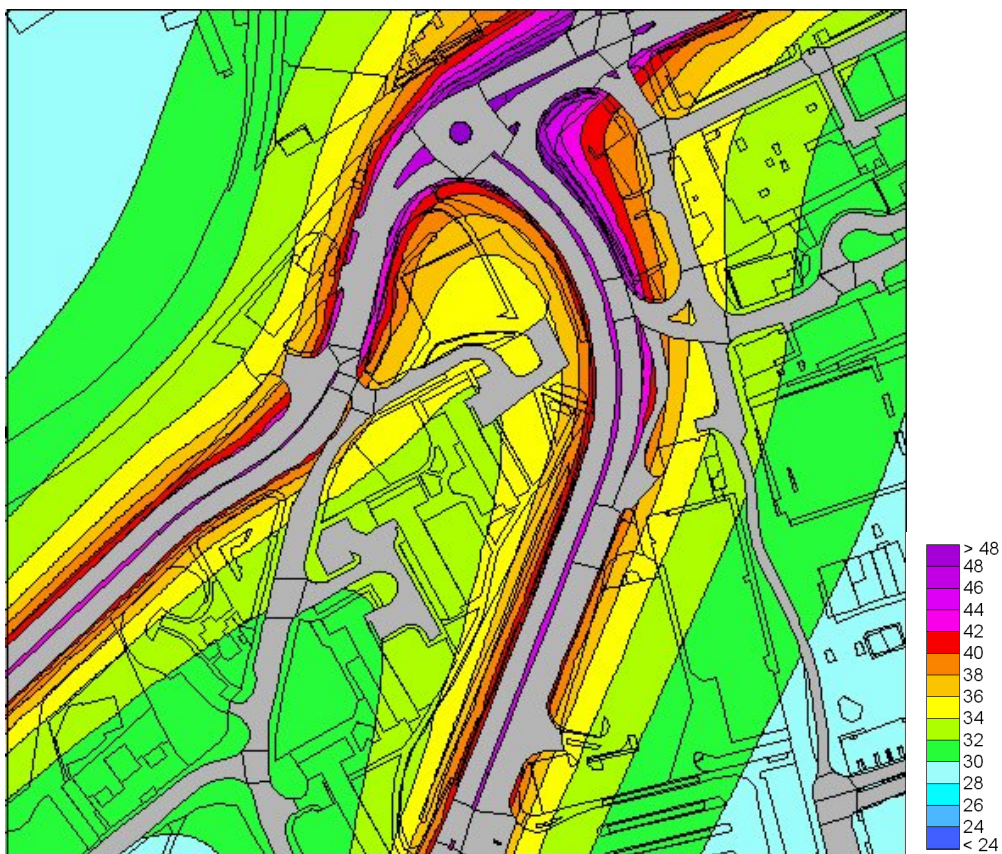
### Melbourne Court

Figure 2C Monitoring Locations – Melbourne Court



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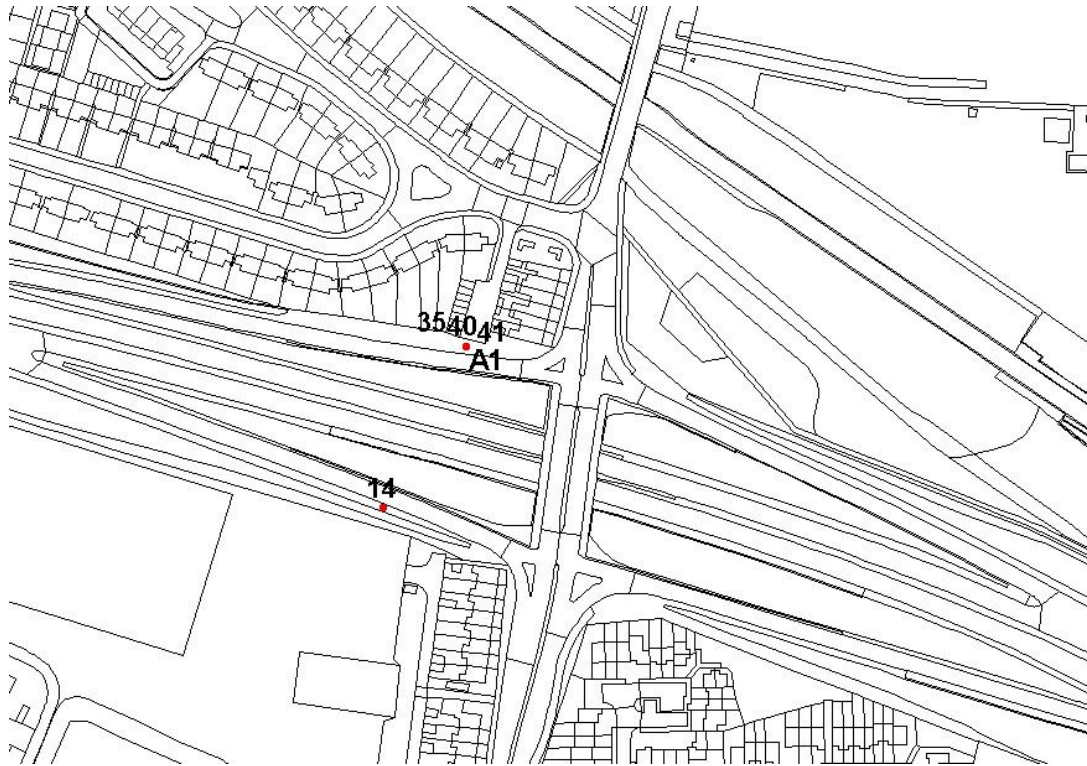
Figure 2D Modelled Nitrogen Dioxide Concentration (mg/m<sup>3</sup>) in 2005 – Melbourne Court



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## A1 Dunston

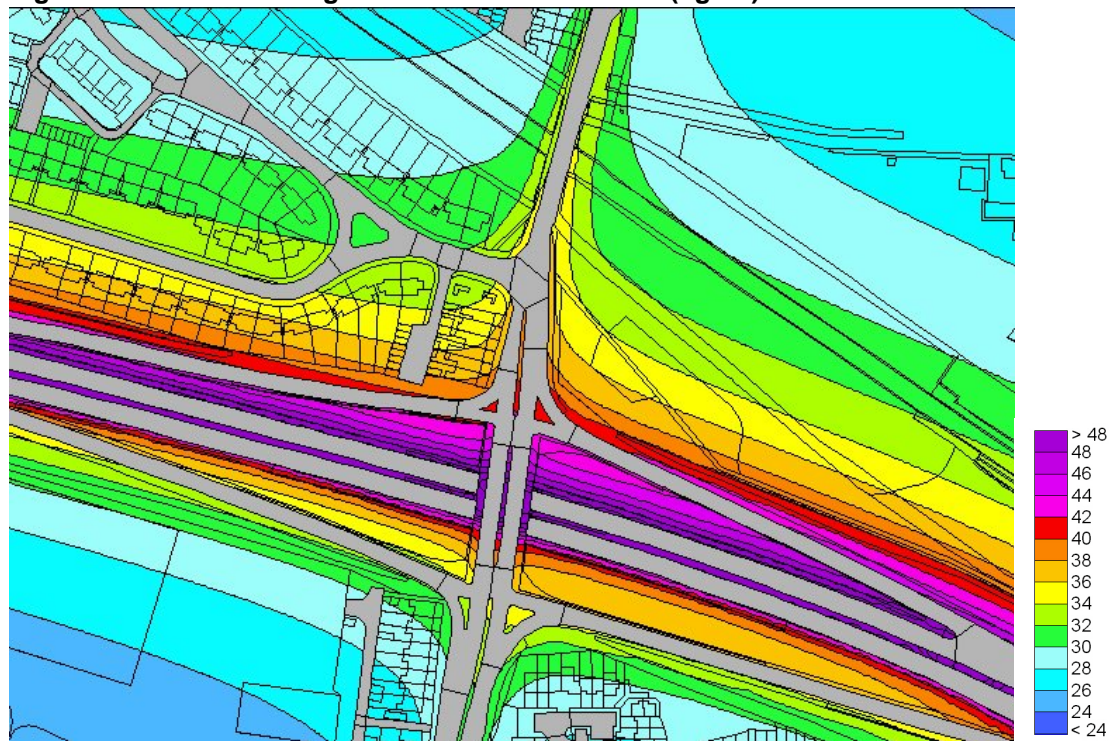
Figure 2E Monitoring Locations – A1 Dunston



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**Figure 2F Modelled Nitrogen Dioxide Concentration ( $\text{mg}/\text{m}^3$ ) in 2005 – A1 Dunston**



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