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Motherwell Street Map
Annual Mean NO₂ for 2005 ug/m³

- 17 - 19.5
- 19.5 - 22
- 22 - 25
- 25 - 27.5
- 27.5 - 30
- 30 - 33
- 33 - 35.5
- No Data

Drawing Title:

**Figure 21: Predicted Annual Mean
NO₂ Concentrations for 2005
at Motherwell Cross using Glasgow
2003 Meteorological Data**

Drawn by	RER	30/04/2004
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Project Reference: NLC.004/Figure21

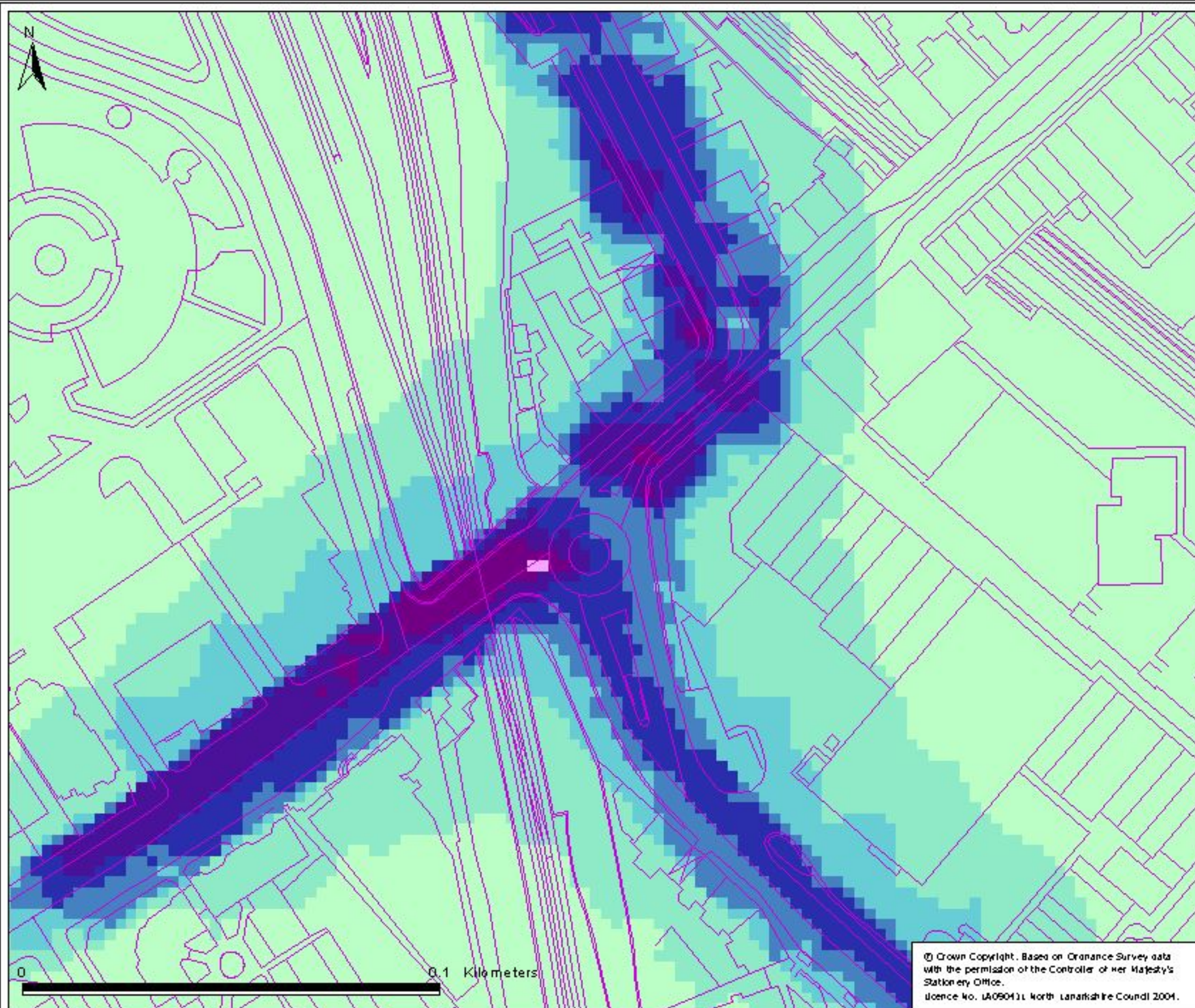
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- Motherwell Street Map
 Annual Mean NO₂ for 2005 ug/m³
- 17.103 - 19.745
 - 19.745 - 22.388
 - 22.388 - 25.03
 - 25.03 - 27.673
 - 27.673 - 30.315
 - 30.315 - 32.958
 - 32.958 - 35
 - 35-42
 - No Data

Drawing Title:

**Figure 21: Predicted Annual Mean
 NO₂ Concentrations for 2005
 at Motherwell Cross Junction using
 Glasgow 2003 Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure21

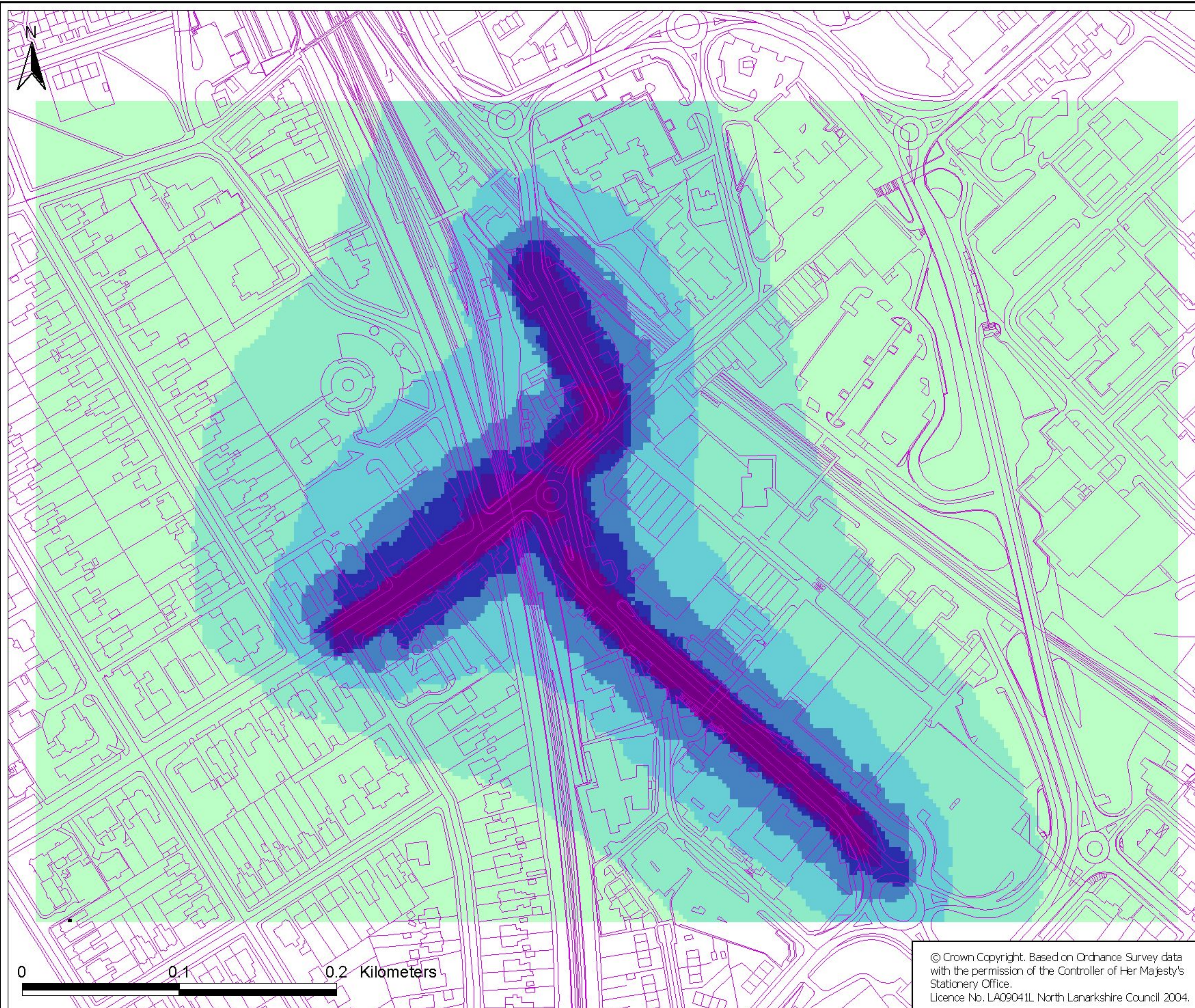
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- Motherwell Street Map
99.7th Percentile NO2 for 2005 $\mu\text{g}/\text{m}^3$
- 37.5 - 48
 - 48 - 58
 - 58 - 70
 - 70 - 80
 - 80 - 90
 - 90 - 100
 - 100 - 112
 - No Data

Drawing Title:
Figure 22: Predicted 99.8th Percentile of the 1-Hour Mean NO2 Concentrations for 2005 at Motherwell Cross using Glasgow 2003 Meteorological Data

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure22

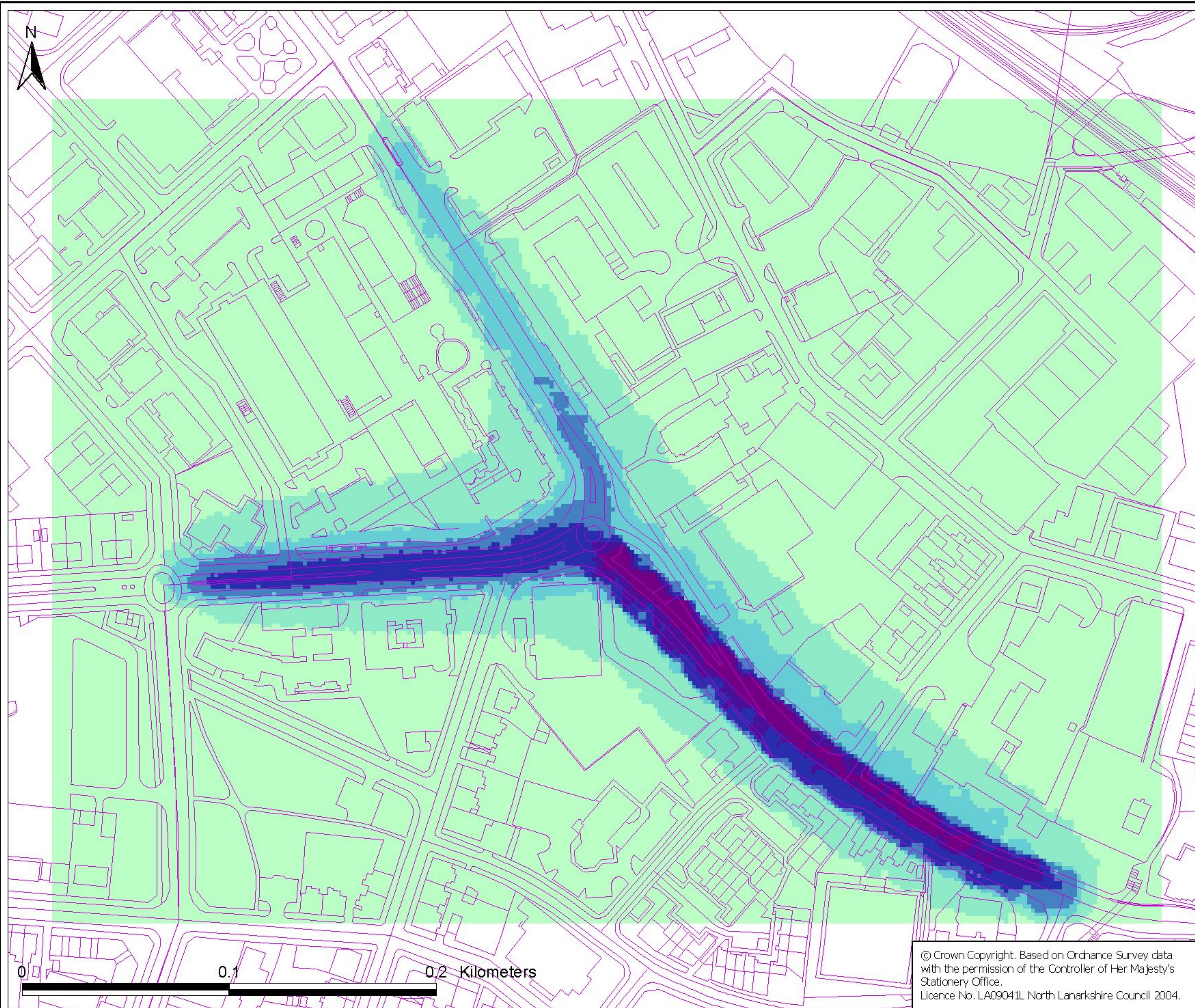
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- Motherwell Street Map
- Annual Mean PM10 for 2004 $\mu\text{g}/\text{m}^3$
- 19 - 19.35
 - 19.35 - 19.7
 - 19.7 - 20.0
 - 20.0 - 20.35
 - 20.35 - 20.7
 - 20.7 - 21.0
 - 21.0 - 21.4
 - No Data

Drawing Title:

Figure 23: Predicted Annual Mean PM10 Concentrations for 2004 at Motherwell Civic Centre using 2003 Glasgow Meteorological Data

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure23

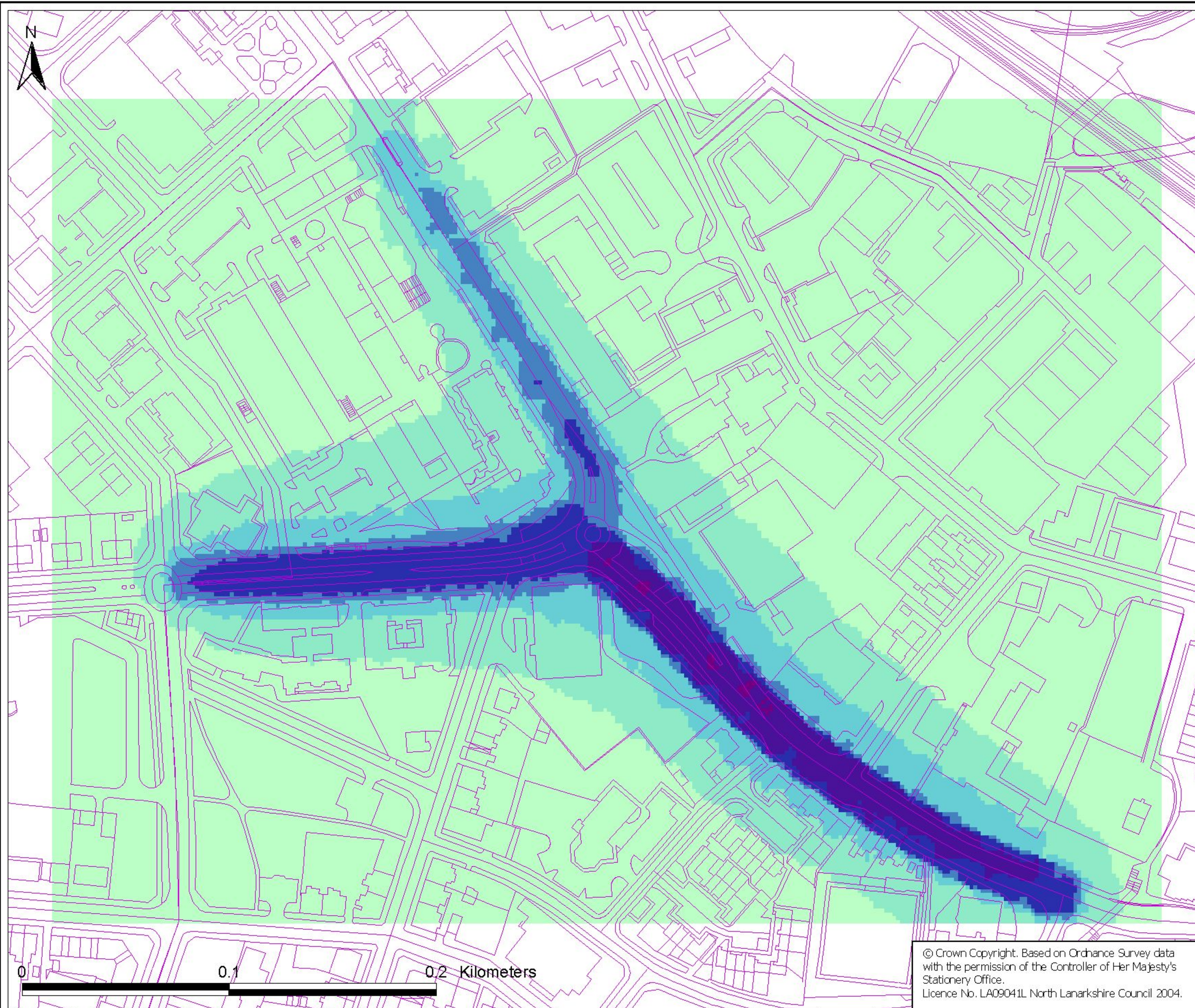
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- Motherwell Street Map
90.4th Percentile PM10 for 2004 $\mu\text{g}/\text{m}^3$
- 38 - 38.5
 - 38.5 - 39.0
 - 39.0 - 39.5
 - 39.5 - 40.0
 - 40.0 - 41.0
 - 41.0 - 42.0
 - 42.0 - 42.5
 - No Data

Drawing Title:

Figure 24: Predicted 90.4th Percentile of 24-Hour Mean PM10 Concentrations for 2004 at Motherwell Civic Centre using 2003 Glasgow Meteorological Data

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure24

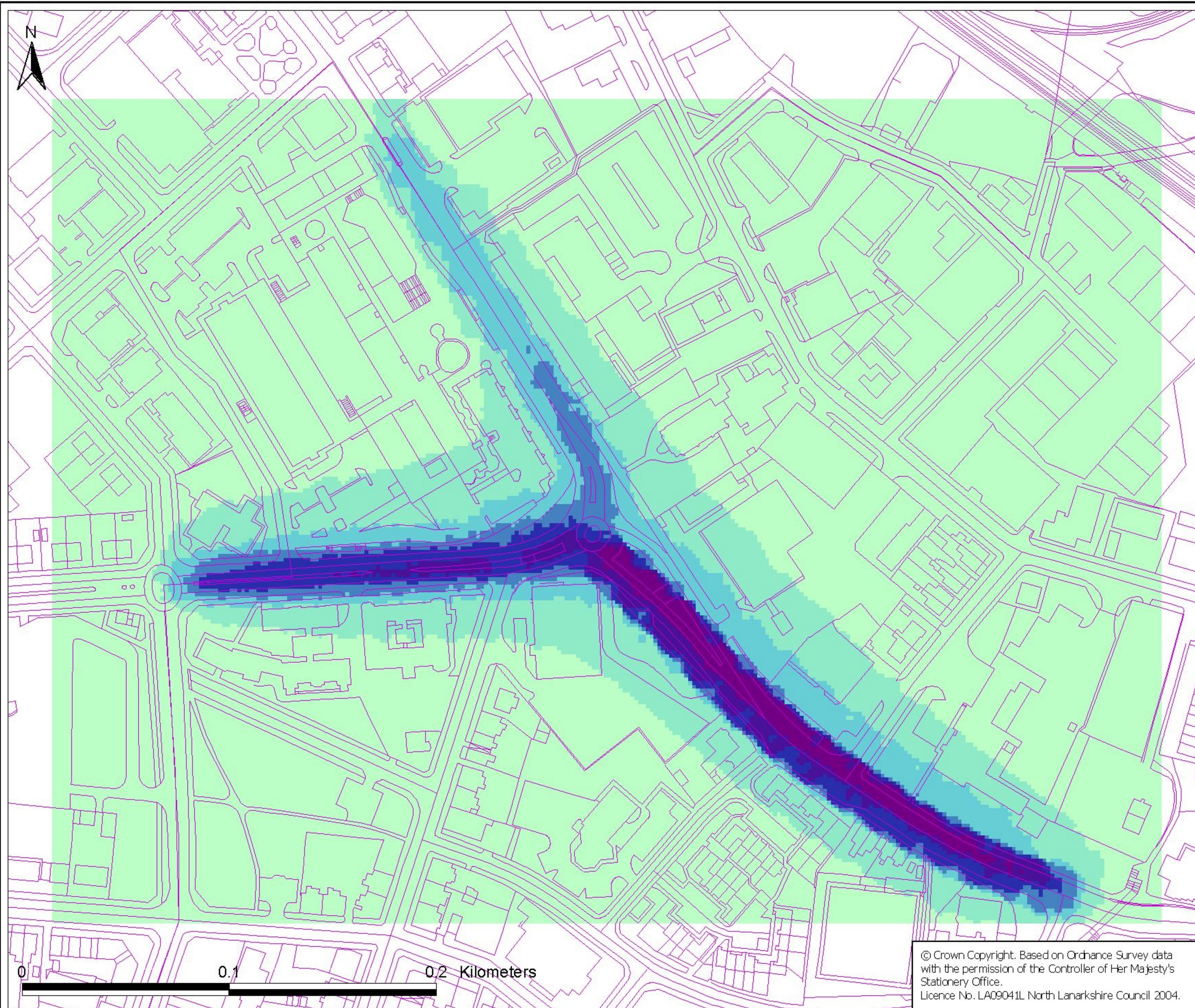
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- Motherwell Street Map
Annual Mean PM10 for 2010 $\mu\text{g}/\text{m}^3$
- 18.0 - 18.2
 - 18.2 - 18.4
 - 18.4 - 18.6
 - 18.6 - 18.8
 - 18.8 - 19.0
 - 19.0 - 19.2
 - 19.2 - 19.5
 - No Data

Drawing Title:
Figure 25: Predicted Annual Mean PM10 Concentrations for 2010 at Motherwell Civic Centre using 2003 Glasgow Meteorological Data

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure25

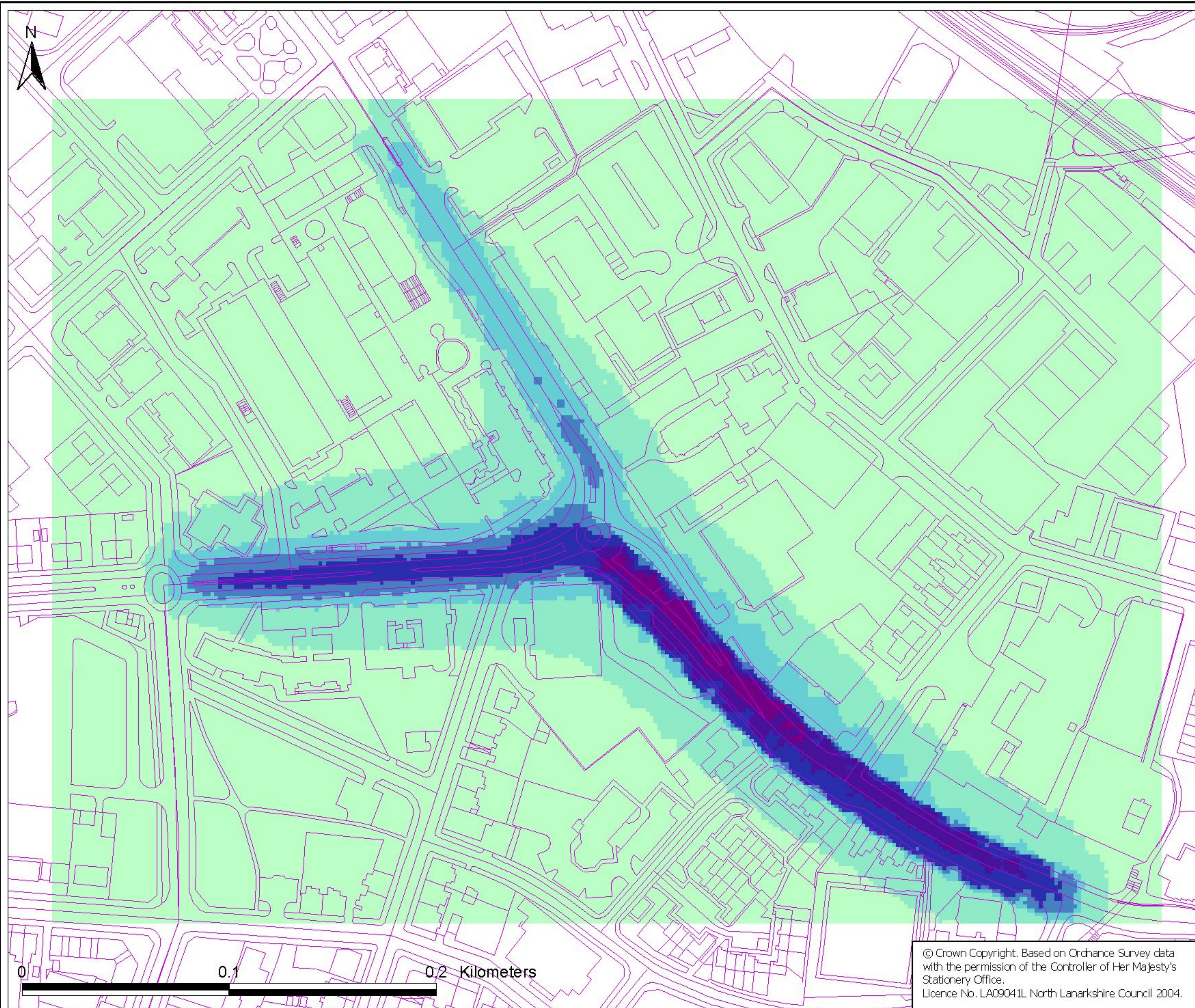
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Motherwell Street Map
90.4th Percentile PM10 for 2010 $\mu\text{g}/\text{m}^3$

36 - 36.4
36.4 - 36.8
36.8 - 39.2
39.2 - 39.5
39.5 - 40.0
40.0 - 40.3
40.3 - 40.7
No Data

Drawing Title:

**Figure 26: Predicted 90.4th
Percentile of 24-Hour Mean PM10
Concentrations for 2010 at
Motherwell Civic Centre using 2003
Glasgow Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure26

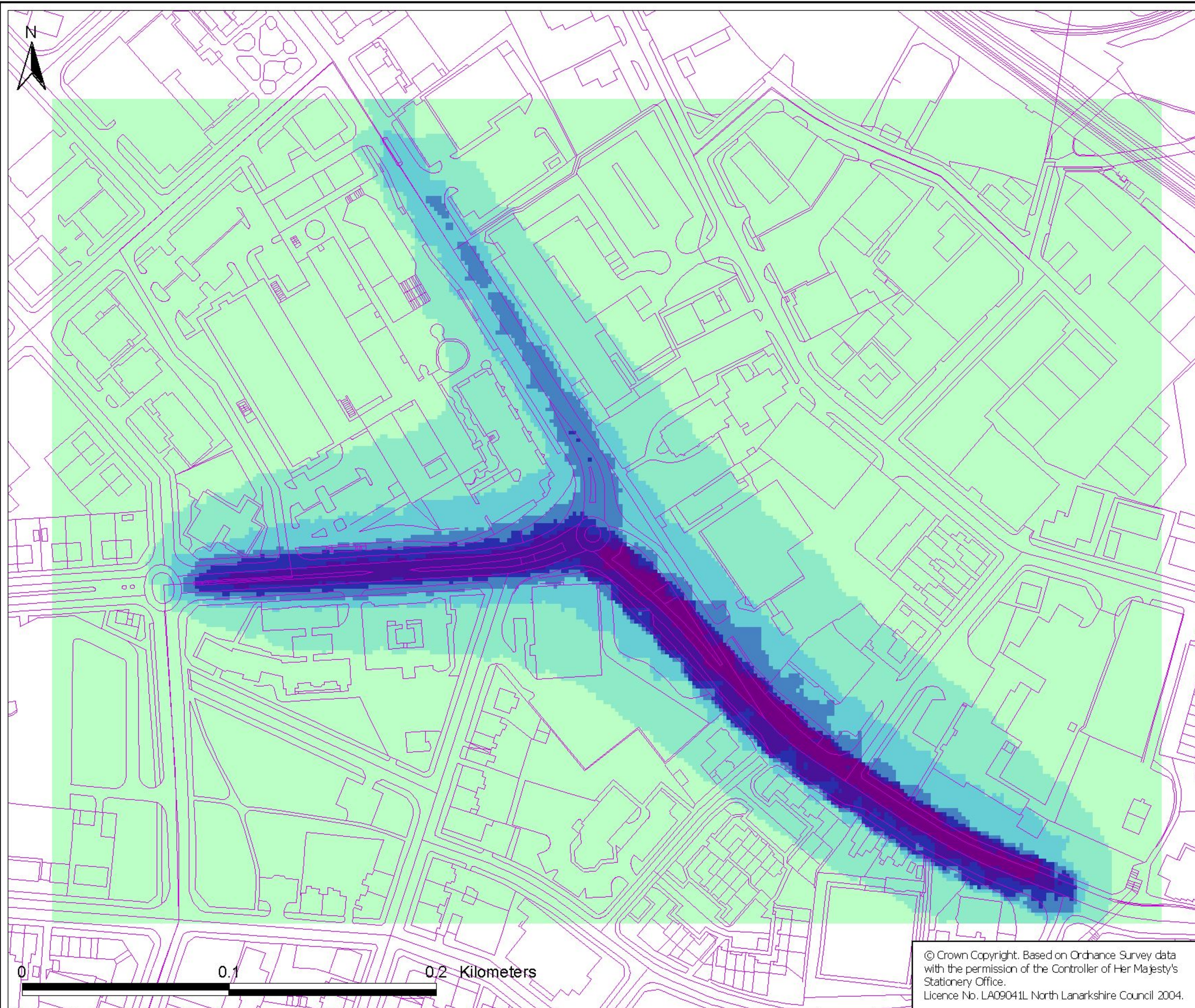
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- Motherwell Street Map
Annual Mean NO₂ for 2005 ug/m³
- 17 - 22
 - 22 - 27
 - 27 - 32
 - 32 - 36
 - 36 - 40
 - 40 - 43
 - 43 - 50
 - No Data

Drawing Title:

**Figure 27: Predicted Annual Mean
NO₂ Concentrations for 2005
at Motherwell Civic Centre using
Glasgow 2003 Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure27

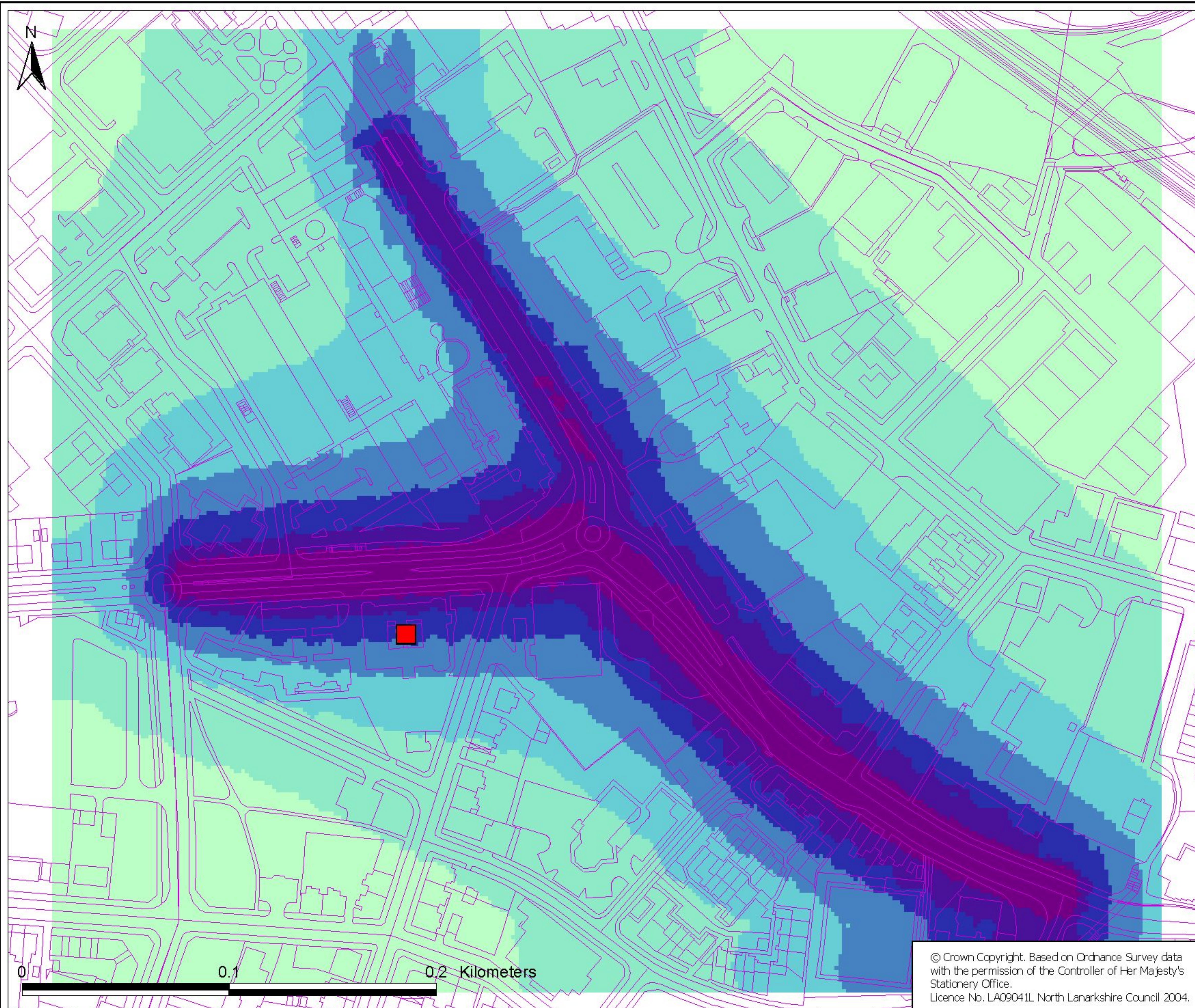
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







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-  Sensitive Receptor
-  Motherwell Street Map
- 99.7th Percentile NO2 for 2005 $\mu\text{g}/\text{m}^3$
 -  43 - 54
 -  54 - 65
 -  65 - 75
 -  75 - 85
 -  85 - 95
 -  95 - 105
 -  105 - 119
 -  No Data

Drawing Title:

Figure 28: Predicted 99.8th Percentile of the 1-Hour Mean NO2 Concentrations for 2005 at Motherwell Civic Centre using Glasgow 2003 Meteorological Data

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure28

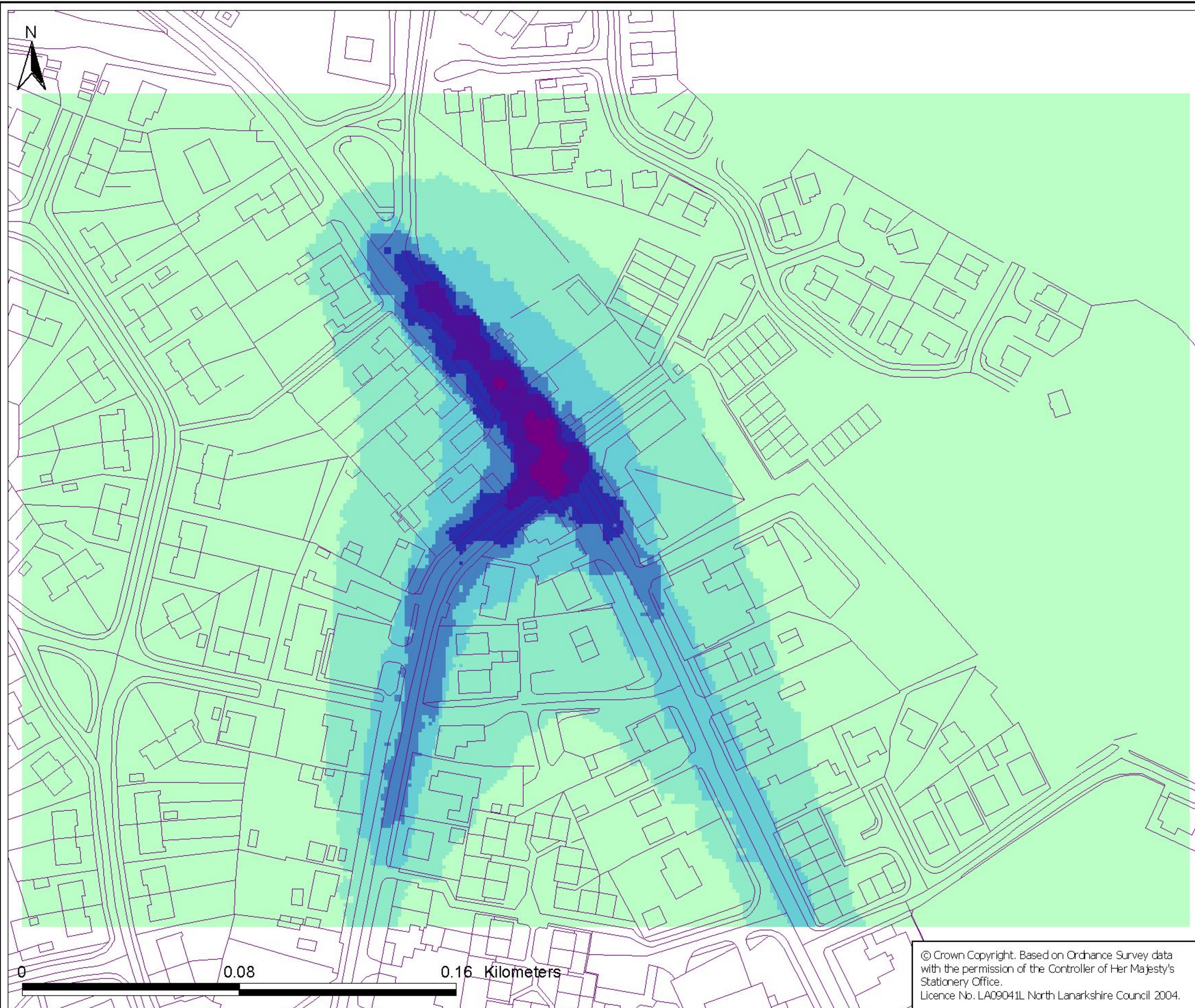
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- Chapelhall Street Map
- Annual Mean PM10 for 2004 $\mu\text{g}/\text{m}^3$
- 19 - 19.5
 - 19.5 - 20.0
 - 20.0 - 20.5
 - 20.5 - 21.0
 - 21.0 - 21.5
 - 21.5 - 22.0
 - 22.0 - 23.0
 - No Data

Drawing Title:

Figure 29: Predicted Annual Mean PM10 Concentrations for 2004 at Chapelhall using 2003 Glasgow Meteorological Data

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure29

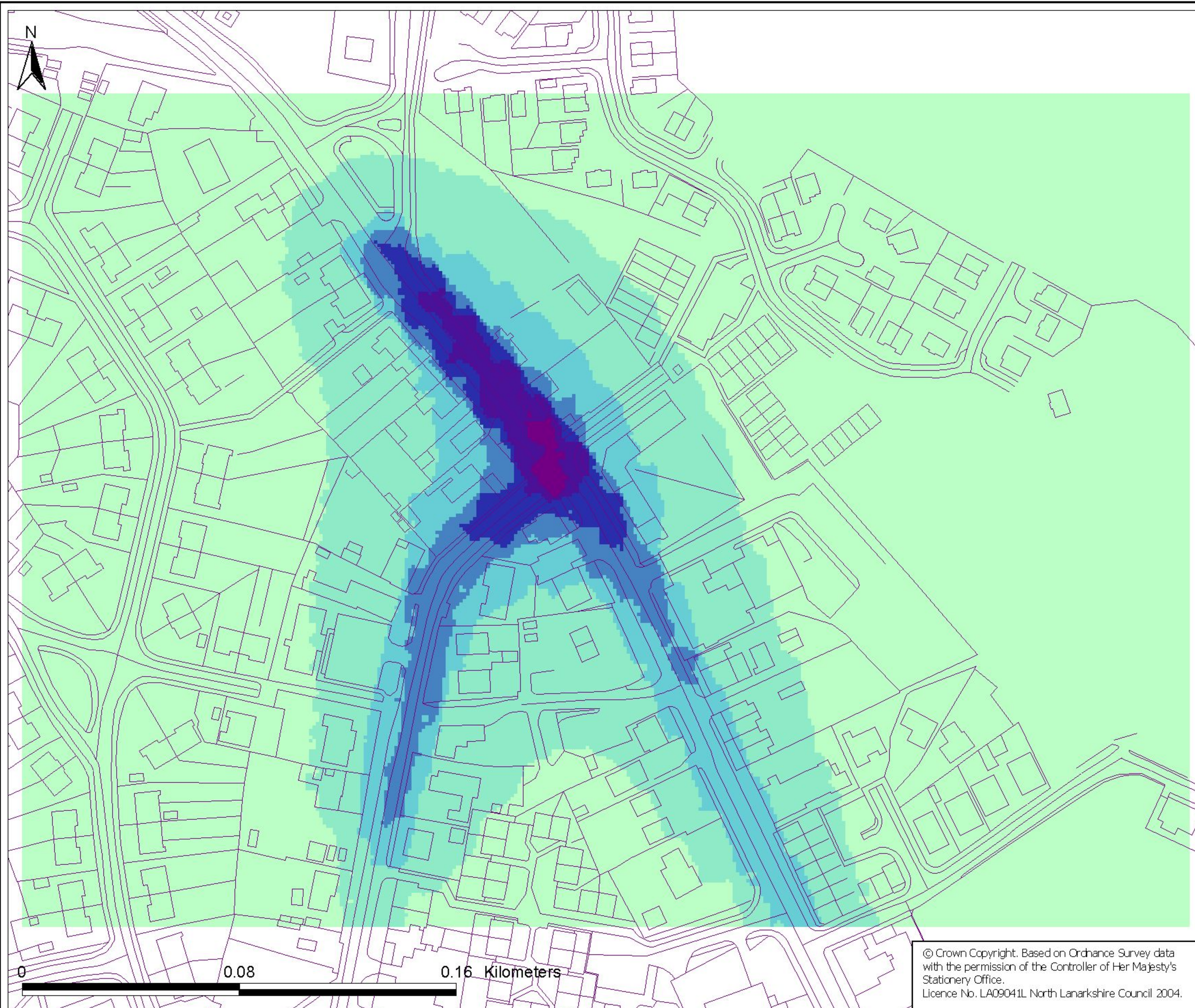
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- Chapelhall Street Map
90.4th Percentile PM10 for 2004 $\mu\text{g}/\text{m}^3$
- 38 - 39
 - 39 - 40
 - 40 - 41
 - 41 - 42
 - 42 - 43
 - 43 - 44
 - 44 - 45
 - No Data

Drawing Title:

**Figure 30: Predicted 90.4th
Percentile of 24-Hour Mean PM10
Concentrations for 2004 at
Chapelhall using 2003
Glasgow Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure30

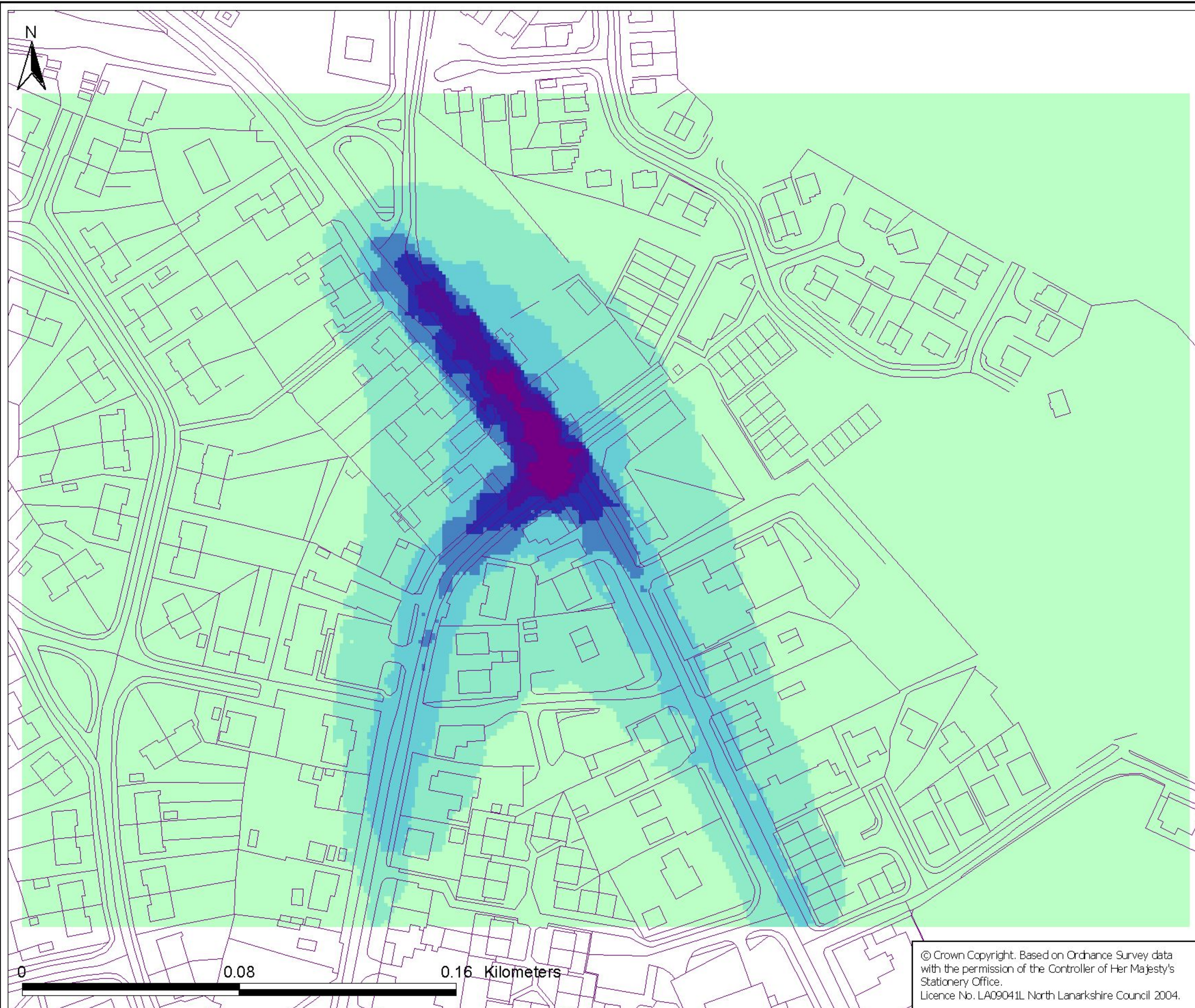
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- Chapelhall Street Map
Annual Mean PM10 for 2010 $\mu\text{g}/\text{m}^3$
- 18.0 - 18.33
 - 18.33 - 18.67
 - 18.67 - 19.0
 - 19.0 - 19.25
 - 19.25 - 19.5
 - 19.5 - 19.75
 - 19.75 - 20.2
 - No Data

Drawing Title:
**Figure 31: Predicted Annual Mean
PM10 Concentrations for 2010 at
Chapelhall using 2003
Glasgow Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure31

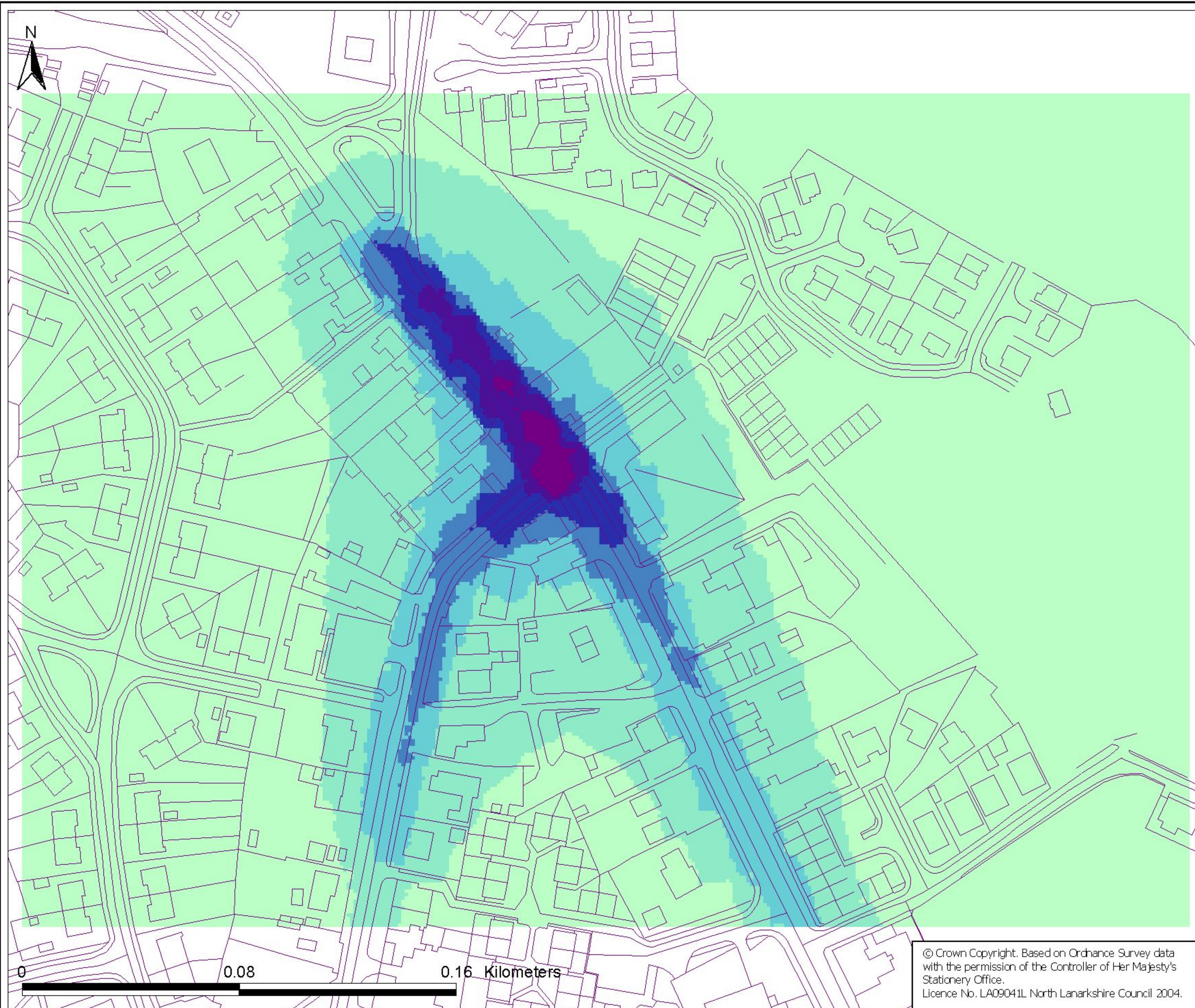
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- Chapelhall Street Map
90.4th Percentile PM10 for 2010 $\mu\text{g}/\text{m}^3$
- 36.0 - 36.6
 - 36.6 - 37.2
 - 37.2 - 37.8
 - 37.8 - 38.4
 - 38.4 - 39.0
 - 39.0 - 39.5
 - 39.5 - 4.2
 - No Data

Drawing Title:

**Figure 32: Predicted 90.4th
Percentile of 24-Hour Mean PM10
Concentrations for 2010 at
Chapelhall using 2003
Glasgow Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure32

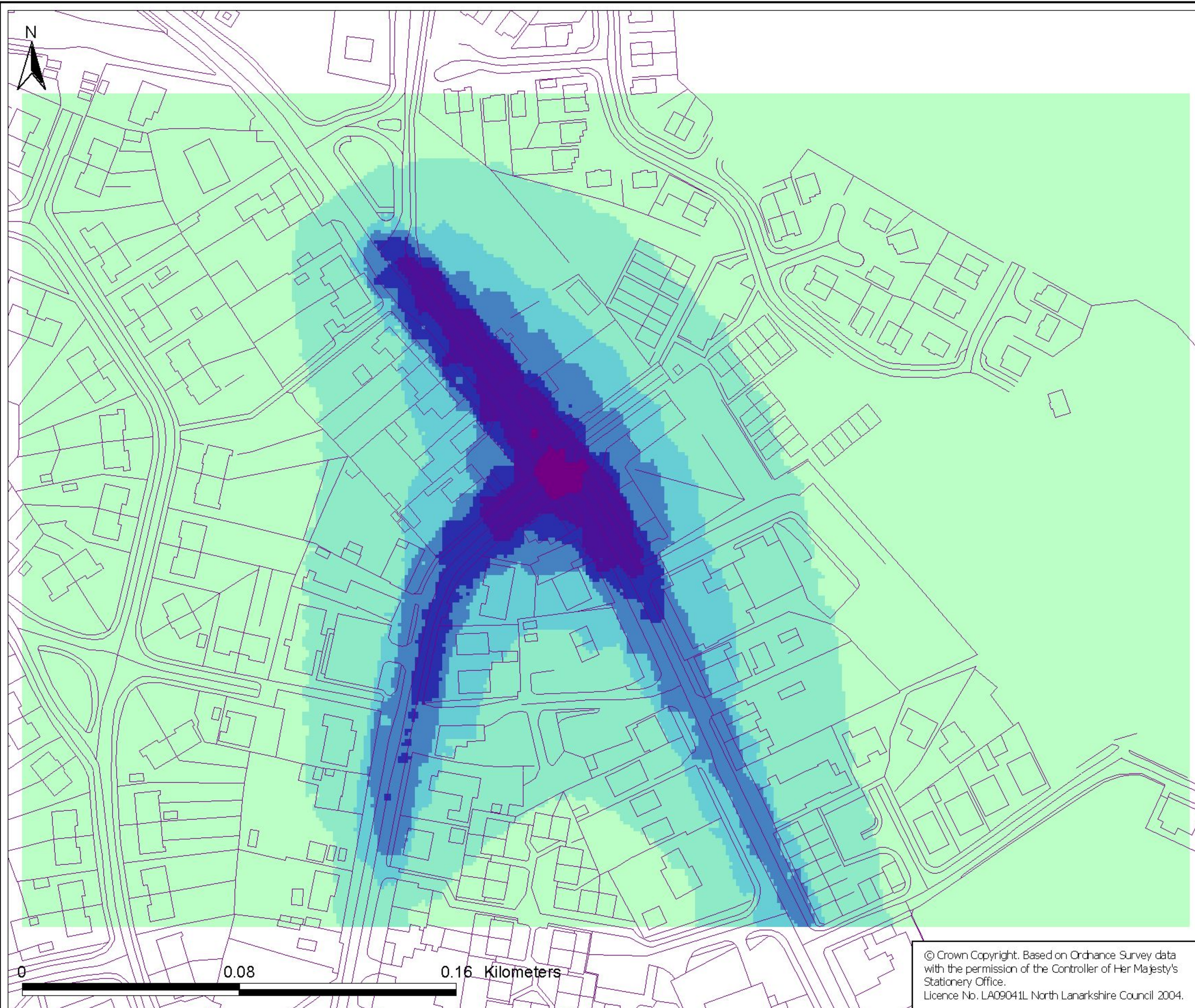
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- Chapelhall Street Map
Annual Mean NO₂ for 2005 ug/m³
- 17 - 24
 - 24 - 30
 - 30 - 35
 - 35 - 40
 - 40 - 45
 - 45 - 55
 - 55 - 70
 - No Data

Drawing Title:

**Figure 33: Predicted Annual Mean
NO₂ Concentrations for 2005
at Chapelhall using Glasgow
2003 Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure33

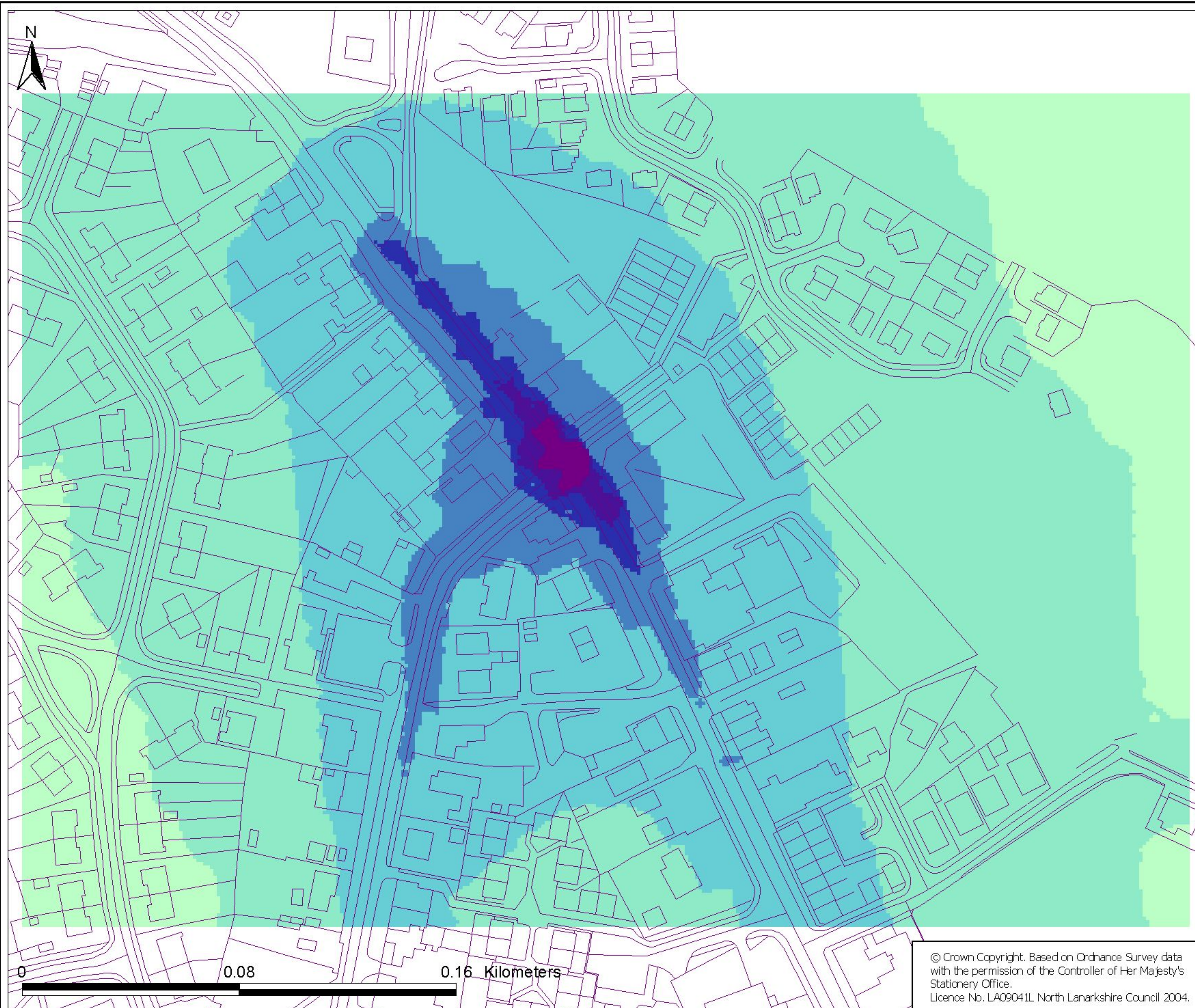
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- △ Chapelhall Street Map
99.7th Percentile NO2 for 2005 ug/m³
- 74 - 90
 - 90 - 110
 - 110 - 125
 - 125 - 145
 - 145 - 160
 - 160 - 175
 - 175 - 196
 - No Data

Drawing Title:

Figure 34: Predicted 99.8th Percentile of the 1-Hour Mean NO2 Concentrations for 2005 at Chapelhall using Glasgow 2003 Meteorological Data

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure34

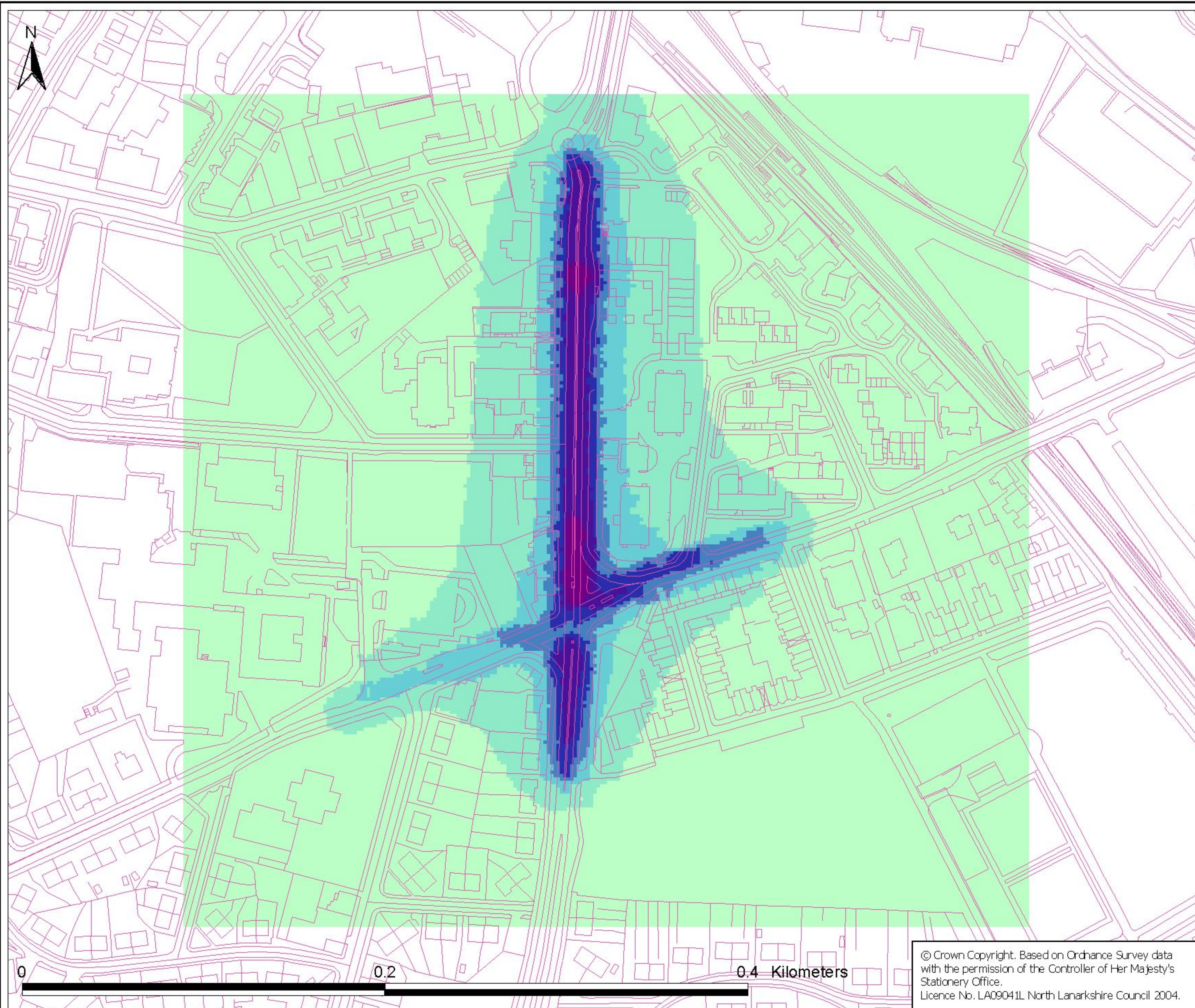
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- Street Map
- Annual Mean PM10 for 2004 $\mu\text{g}/\text{m}^3$
- 19 - 19.1
 - 19.1 - 19.25
 - 19.25 - 19.4
 - 19.4 - 19.5
 - 19.5 - 19.6
 - 19.6 - 19.75
 - 19.75 - 19.9
 - No Data

Drawing Title:
Figure 35: Predicted Annual Mean PM10 Concentrations for 2004 at Whifflett Junction using 2003 Glasgow Meteorological Data

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure35

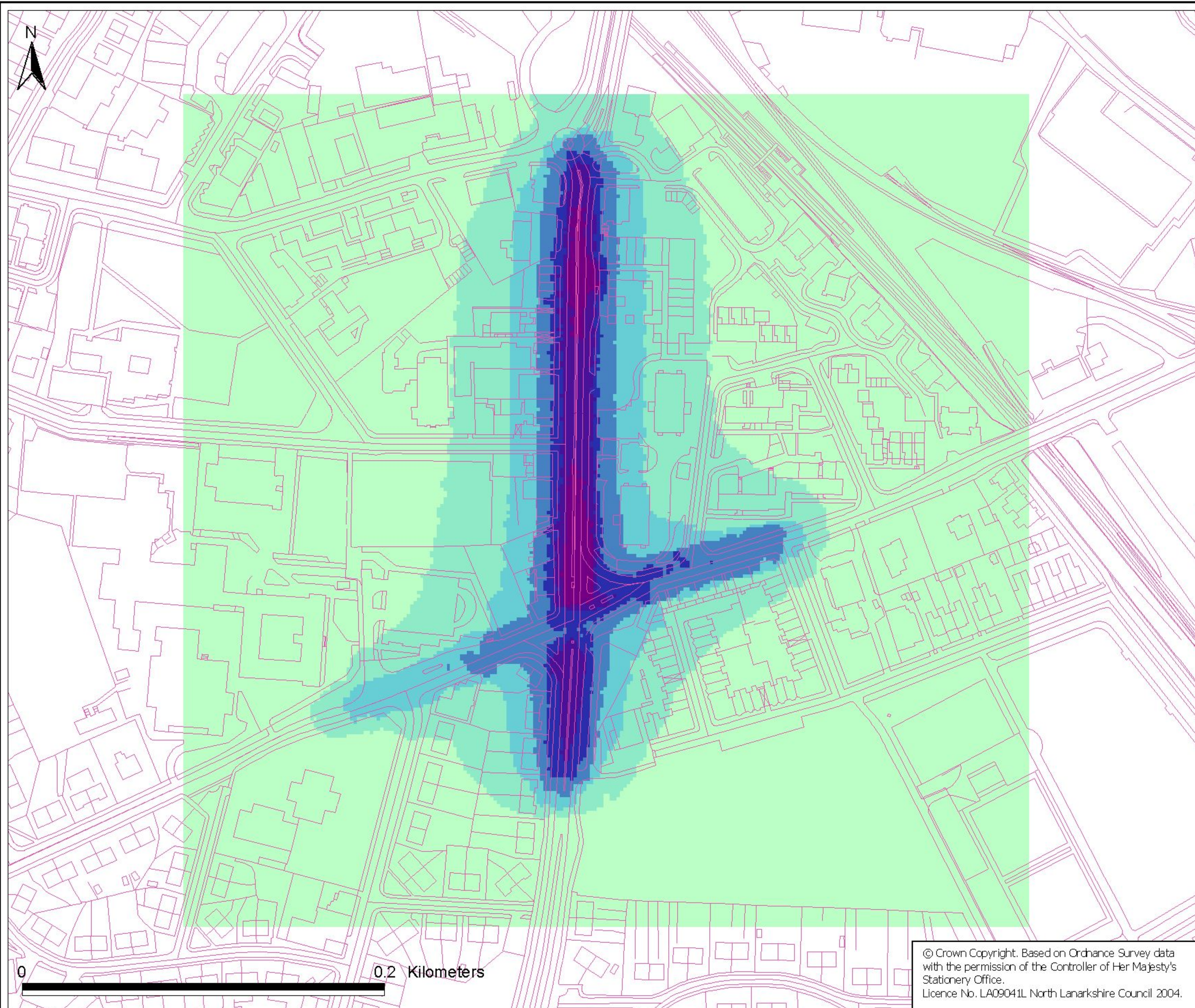
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- Street Map
90.4th Percentile PM10 for 2004 $\mu\text{g}/\text{m}^3$
- 38.0 - 38.2
 - 38.2 - 38.4
 - 38.4 - 38.6
 - 38.6 - 38.9
 - 38.9 - 39.1
 - 39.1 - 39.3
 - 39.3 - 39.6
 - No Data

Drawing Title:

**Figure 36: Predicted 90.4th
Percentile of 24-Hour Mean PM10
Concentrations for 2004 at
Whifflett Junction using 2003
Glasgow Meteorological Data**

Drawn by	RER	30/04/2004
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Project Reference: NLC.004/Figure36

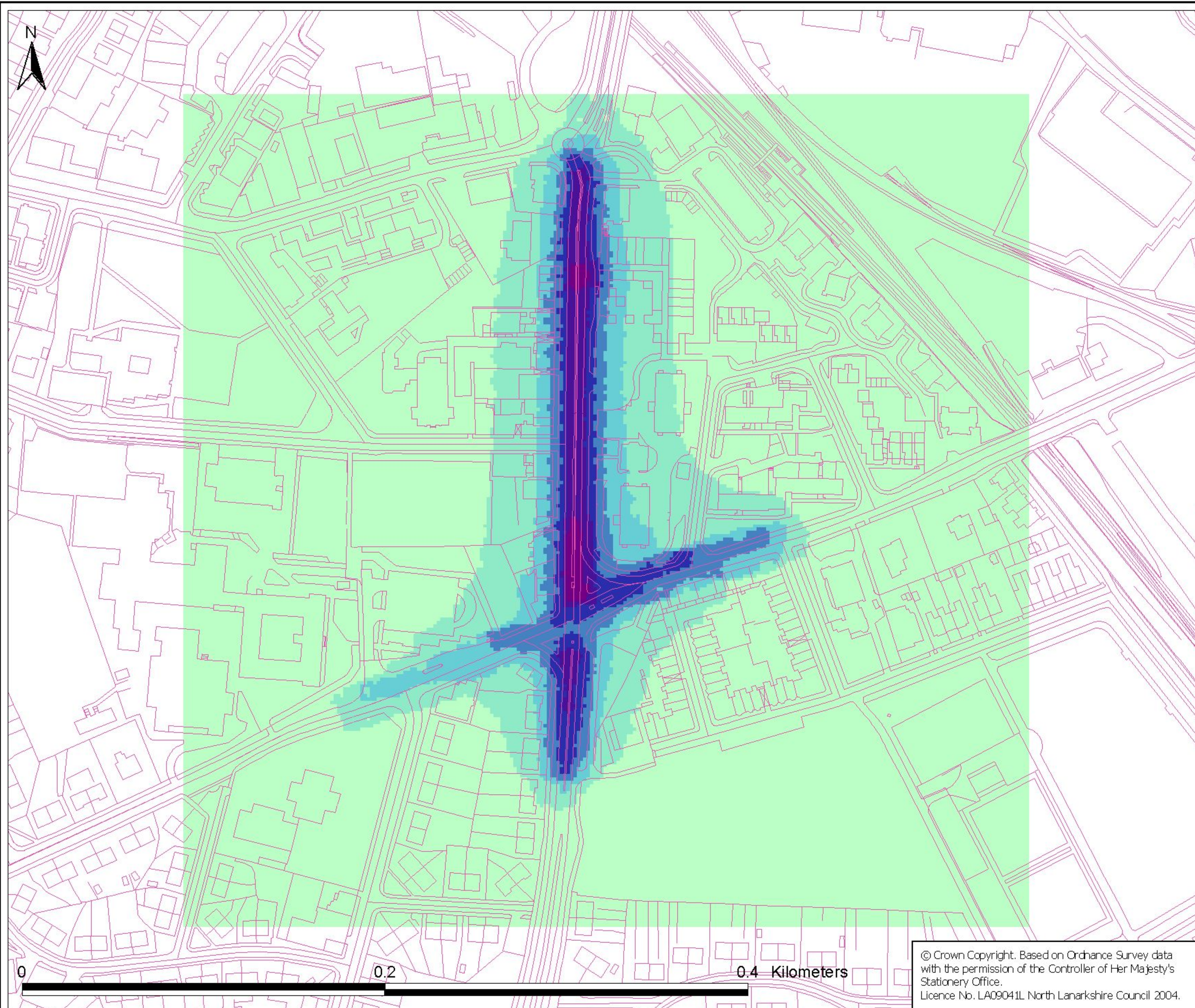
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- Street Map
- Annual Mean PM10 for 2010 $\mu\text{g}/\text{m}^3$
- 18.0 - 18.08
 - 18.08 - 18.16
 - 18.16 - 18.24
 - 18.24 - 18.32
 - 18.32 - 18.4
 - 18.4 - 18.48
 - 18.48 - 18.6
 - No Data

Drawing Title:
Figure 37: Predicted Annual Mean PM10 Concentrations for 2010 at Whifflett Junction using 2003 Glasgow Meteorological Data

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure37

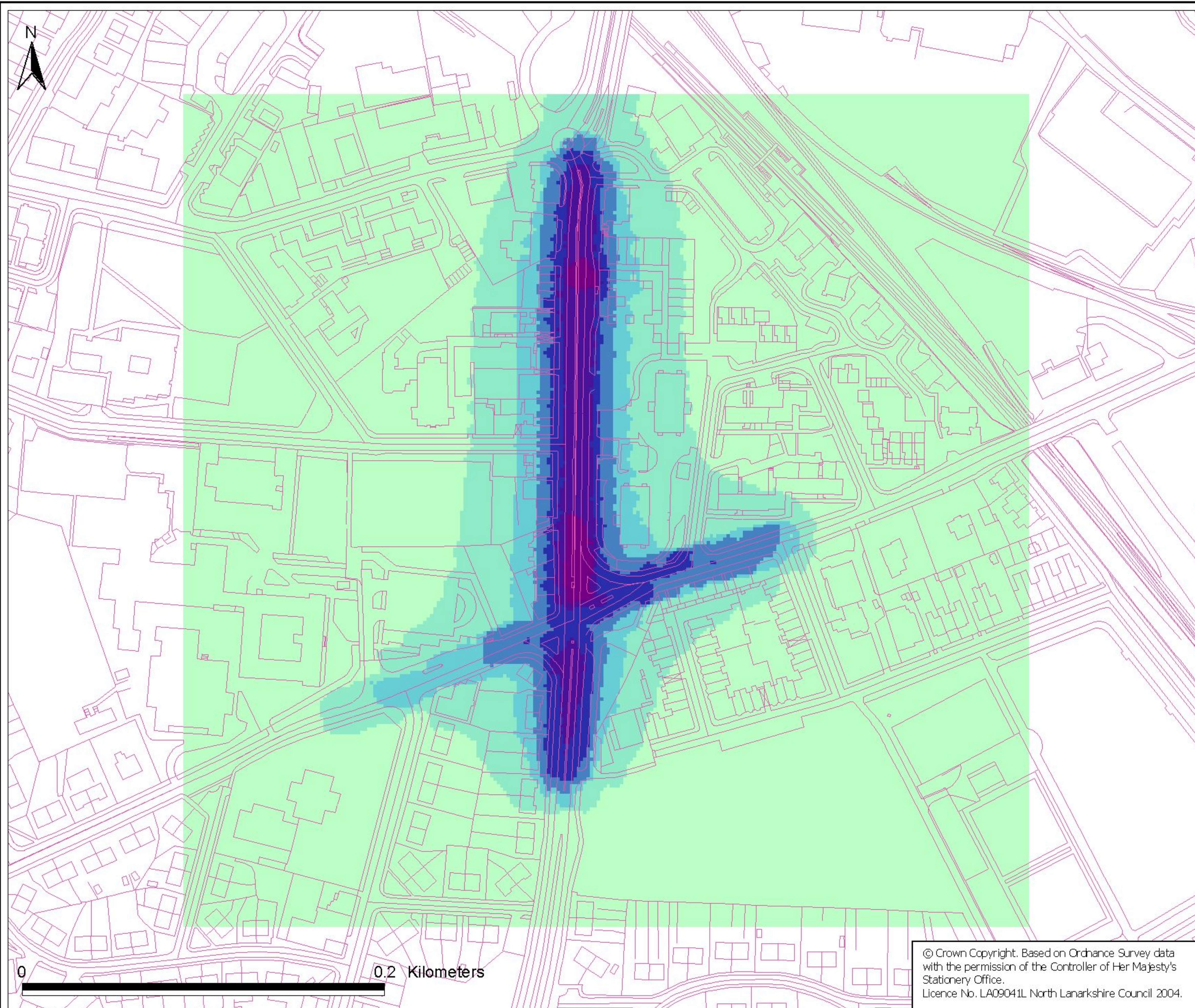
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- Street Map
90.4th Percentile PM10 for 2010 $\mu\text{g}/\text{m}^3$
- 36.0 - 36.15
 - 36.15 - 36.3
 - 36.3 - 36.4
 - 36.4 - 36.55
 - 36.55 - 36.7
 - 36.7 - 36.85
 - 36.85 - 37.0
 - No Data

Drawing Title:

**Figure 38: Predicted 90.4th
Percentile of 24-Hour Mean PM10
Concentrations for 2010 at
Whifflett Junction using 2003
Glasgow Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure38

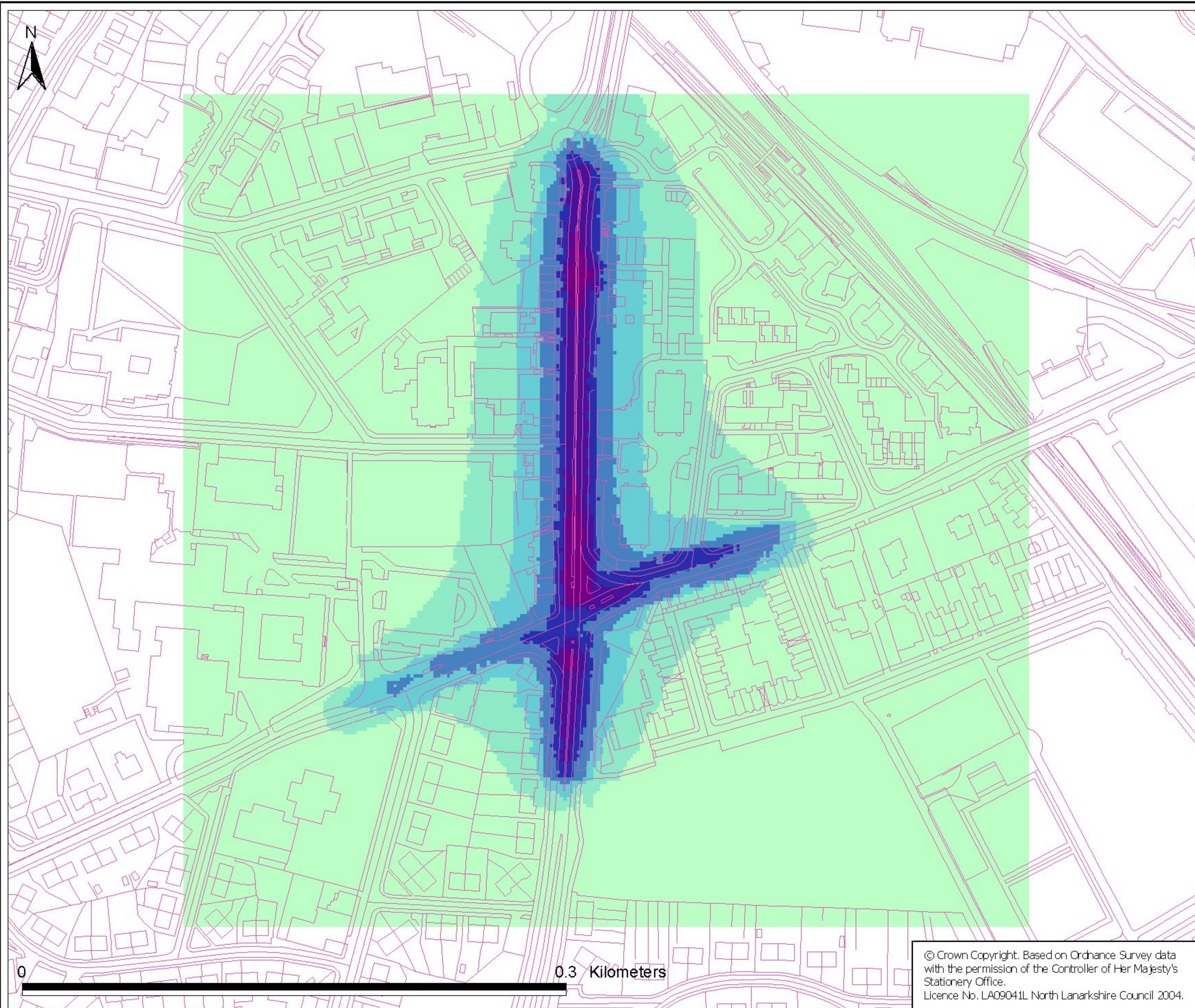
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LAQM Detailed Assessment

Legend

- Street Map
- Annual Mean NO₂ for 2005 ug/m³
- 17 - 19
 - 19 - 21
 - 21 - 23
 - 23 - 26
 - 26 - 28
 - 28 - 30
 - 30 - 33
 - No Data

Drawing Title:

**Figure 39: Predicted Annual Mean
NO₂ Concentrations for 2005
at Whifflett Junction using Glasgow
2003 Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure39

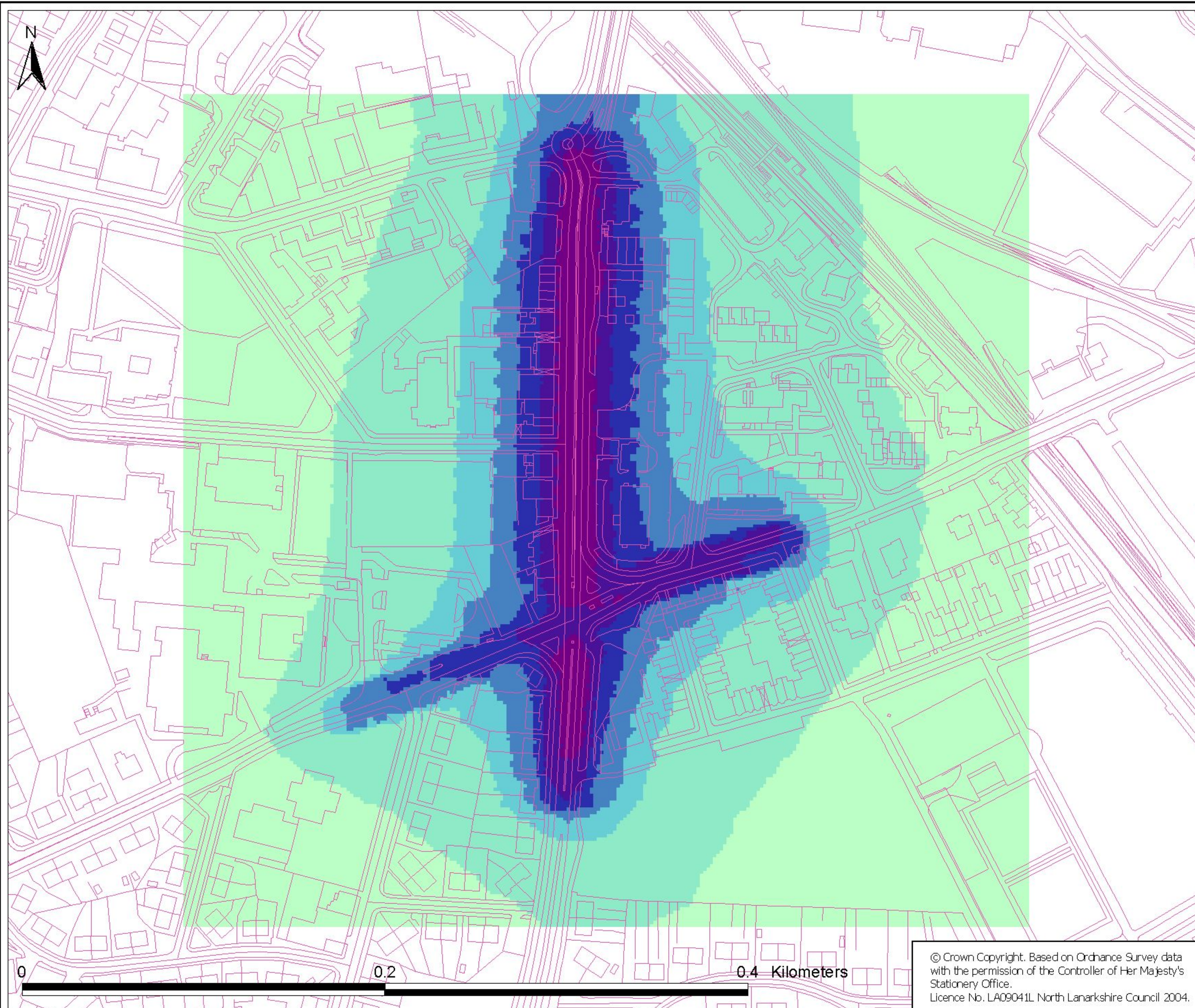
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- Street Map
99.7th Percentile NO₂ for 2005 ug/m³
- 38 - 46
 - 46 - 58
 - 58 - 66
 - 66 - 76
 - 76 - 86
 - 86 - 96
 - 96 - 107
 - No Data

Drawing Title:

Figure 40: Predicted 99.8th Percentile of the 1-Hour Mean NO₂ Concentrations for 2005 at Whifflett Junction using Glasgow 2003 Meteorological Data

Drawn by	RER	30/04/2004
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Project Reference: NLC.004/Figure40

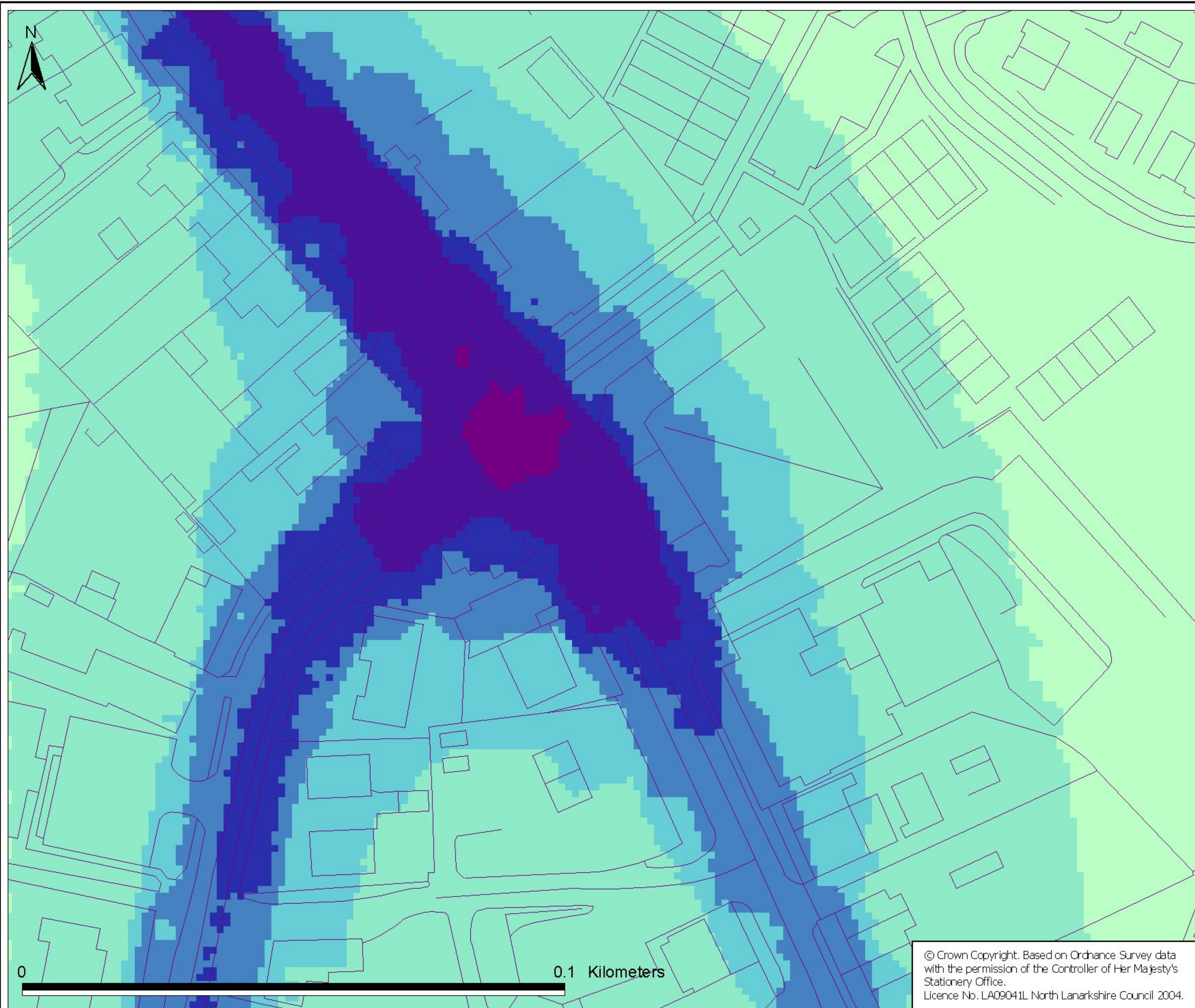
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Legend

- Chapelhall Street Map
- Annual Mean NO₂ for 2005 ug/m³
- 17 - 24
 - 24 - 30
 - 30 - 35
 - 35 - 40
 - 40 - 45
 - 45 - 55
 - 55 - 70
 - No Data

Drawing Title:

**Figure 41: Predicted Annual Mean
NO₂ Concentrations for 2005
at Chapelhall using Glasgow
2003 Meteorological Data**

Drawn by	RER	30/04/2004
Authorised by	SWM	30/04/2004

Project Reference: NLC.004/Figure41

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