

# M60/M62/M66 Simister Island Interchange

TR010064

## ENVIRONMENTAL STATEMENT FIGURES CHAPTER 5 AIR QUALITY (FIGURES 5.4- 5.7)

APFP 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009

**VOLUME 6.2**

April 2024

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning  
(Applications: Prescribed Forms and  
Procedure) Regulations 2009**

**M60/M62/M66 Simister Island Interchange**  
Development Consent Order 202[ ]

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**ENVIRONMENTAL STATEMENT FIGURES  
CHAPTER 5 AIR QUALITY (FIGURES 5.4-5.7)**

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<b>Regulation Reference</b>	5(2)(a)
<b>Planning Inspectorate Scheme Reference</b>	TR010064
<b>Application Document Reference</b>	TR010064/APP/6.2
<b>Author</b>	M60/M62/M66 Simister Island Interchange Costain Jacobs Partnership Project Team & National Highways

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
P01	April 2024	DCO APPLICATION ISSUE



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## **Environmental Statement Figures Chapter 5 Air Quality (Figures 5.4-5.7)**

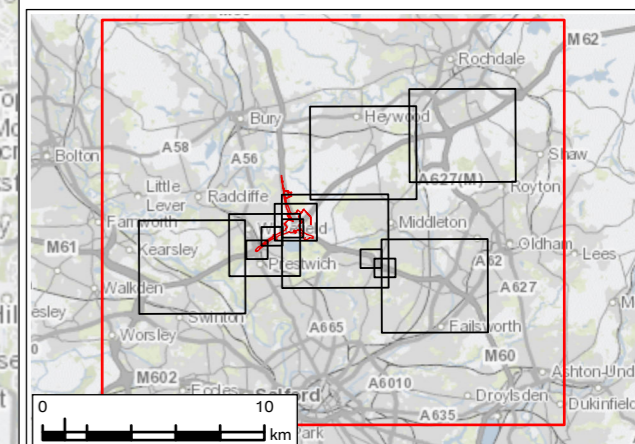
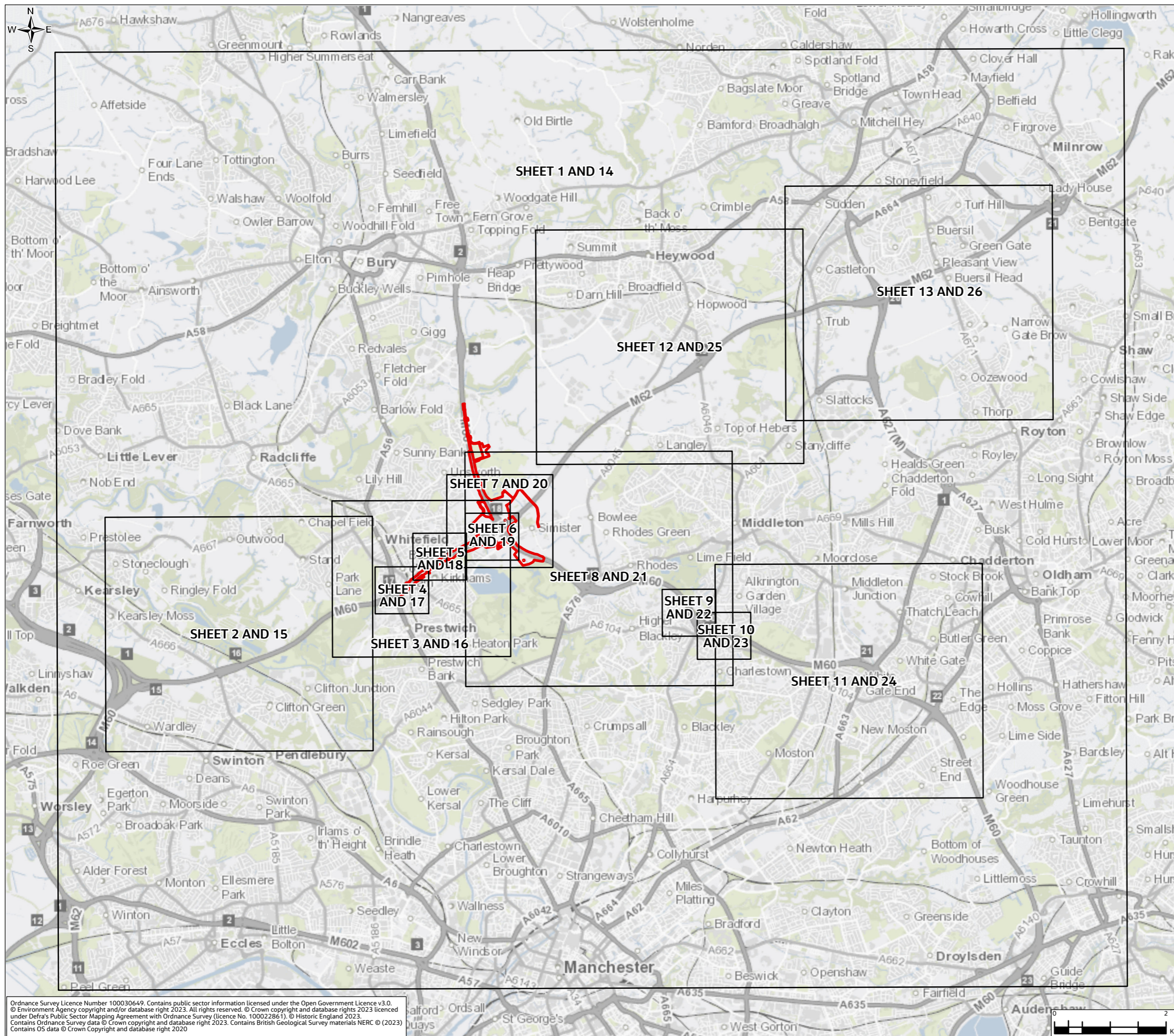
- 1.1.1 This document contains the following figures:
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  - Figure 5.5 Modelled Ecological Receptors
  - Figure 5.6 Modelled Compliance Risk Assessment Receptors
  - Figure 5.7 Construction Dust Results




**FIGURE 5.4**

**Legend**

 Order Limits



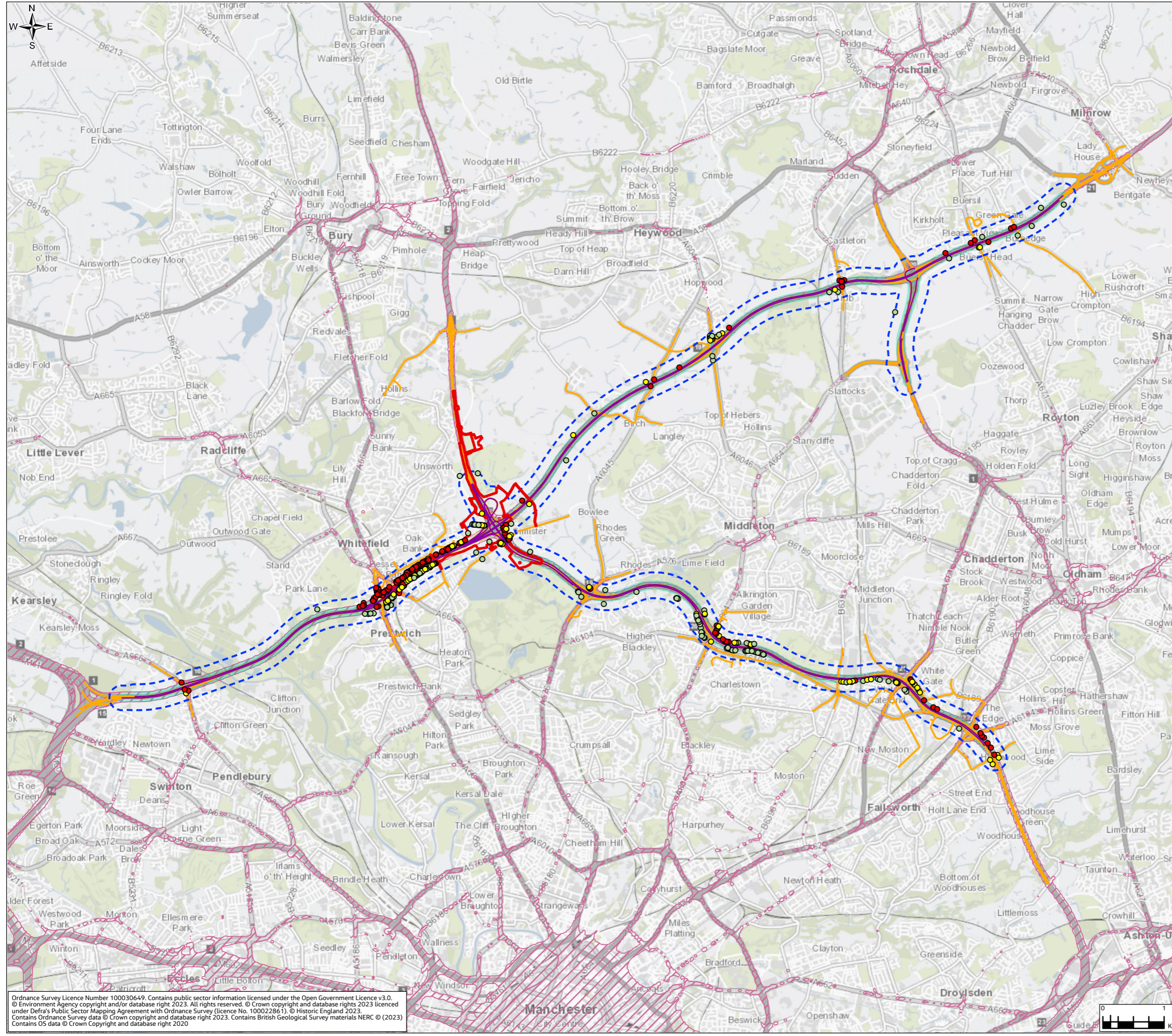
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**FIGURE 5.4**



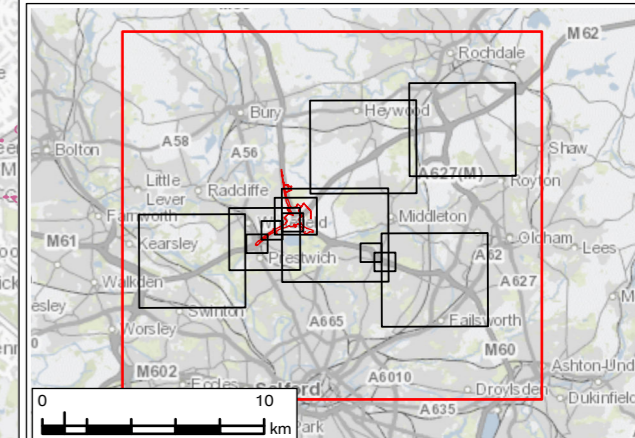
**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)

**Human Health Receptors Modelled for NO<sub>2</sub> (Base Year (2018) (µg/m<sup>3</sup>))**

- <math>< 36</math>
- <math>36 - 40</math>
- <math>> 40</math>

- Operational Affected Road Network (ARN)
- Other Modelled Road Links
- Verification Zone 1
- Verification Zone 2
- Greater Manchester Combined Authority Air Quality Management Area



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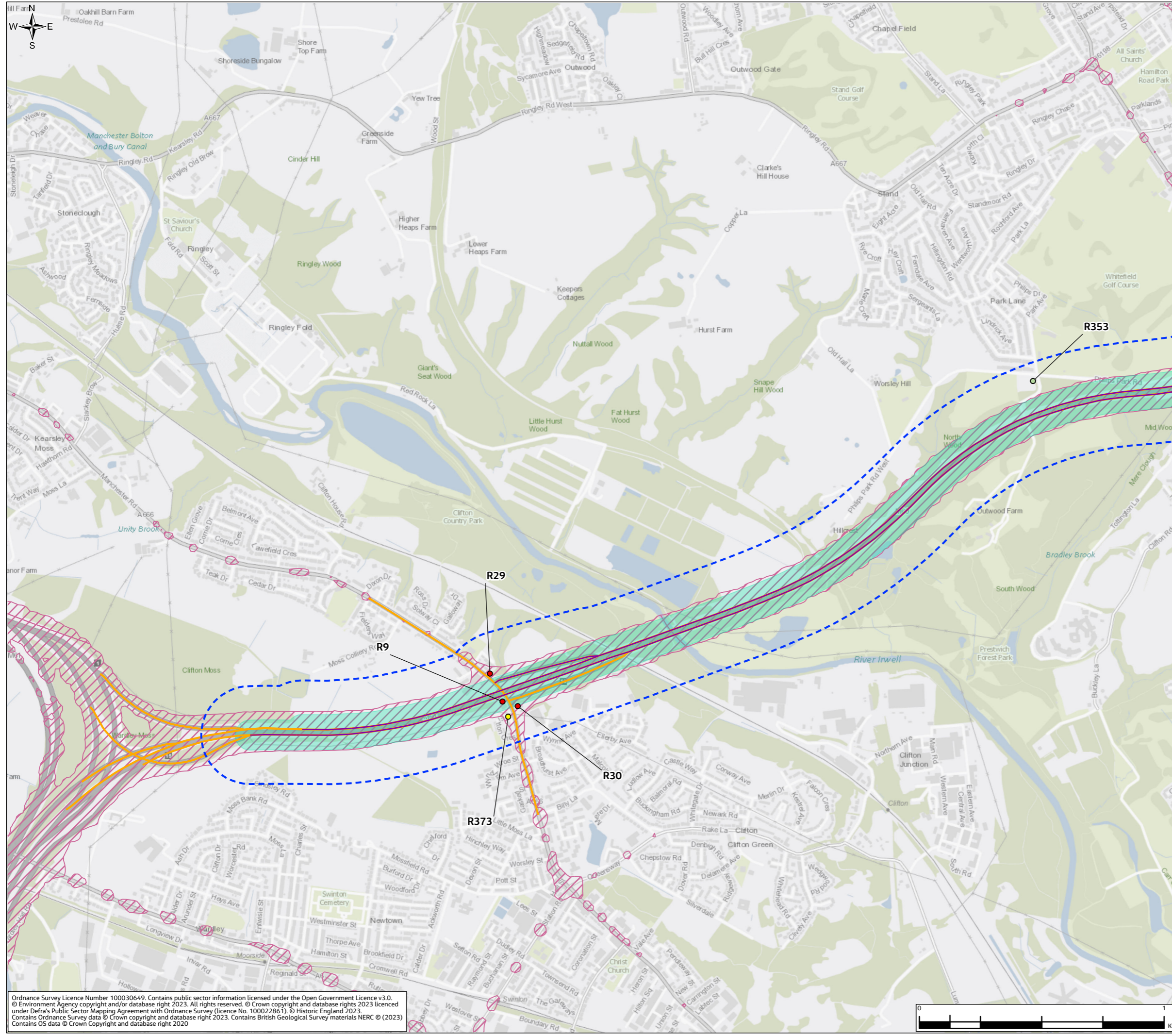
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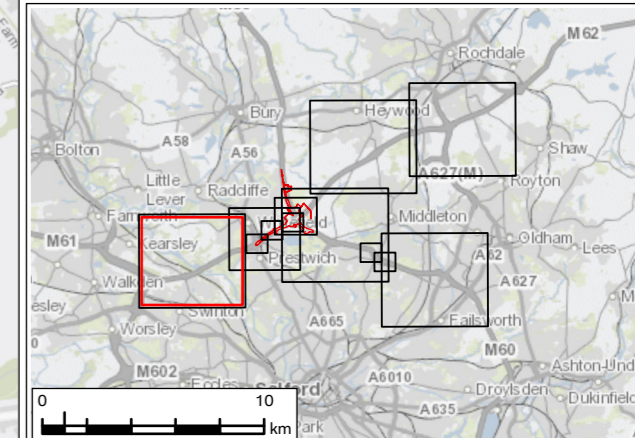
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**FIGURE 5.4**



- Legend**
- Order Limits
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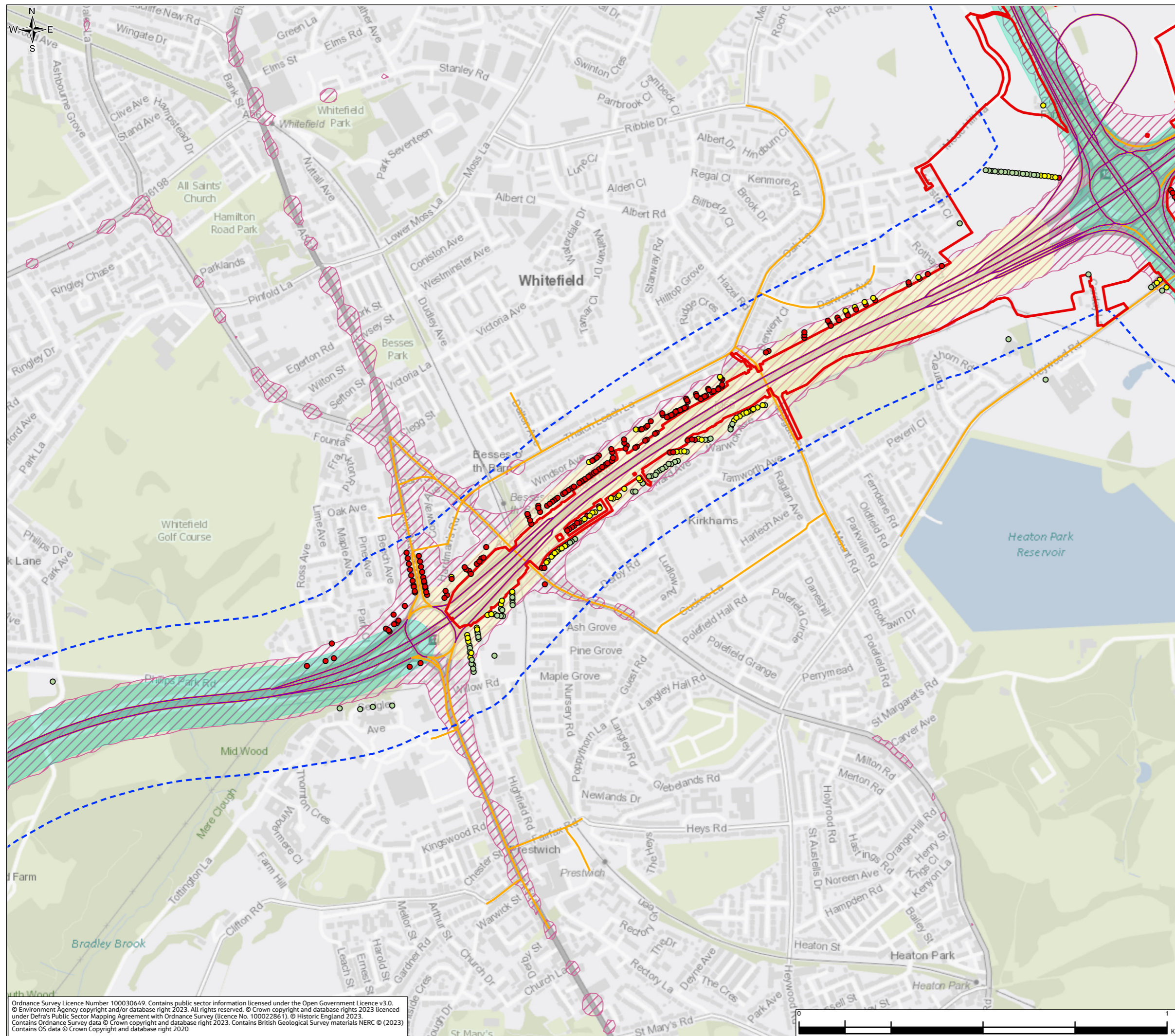
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**FIGURE 5.4**



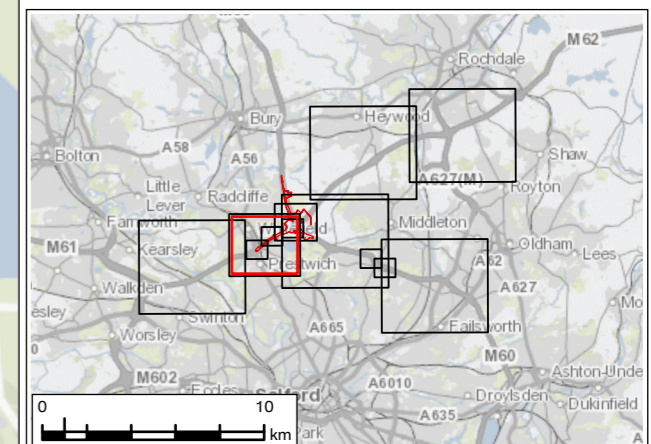
**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)

**Human Health Receptors Modelled for NO<sub>2</sub> (Base Year (2018) (µg/m<sup>3</sup>))**

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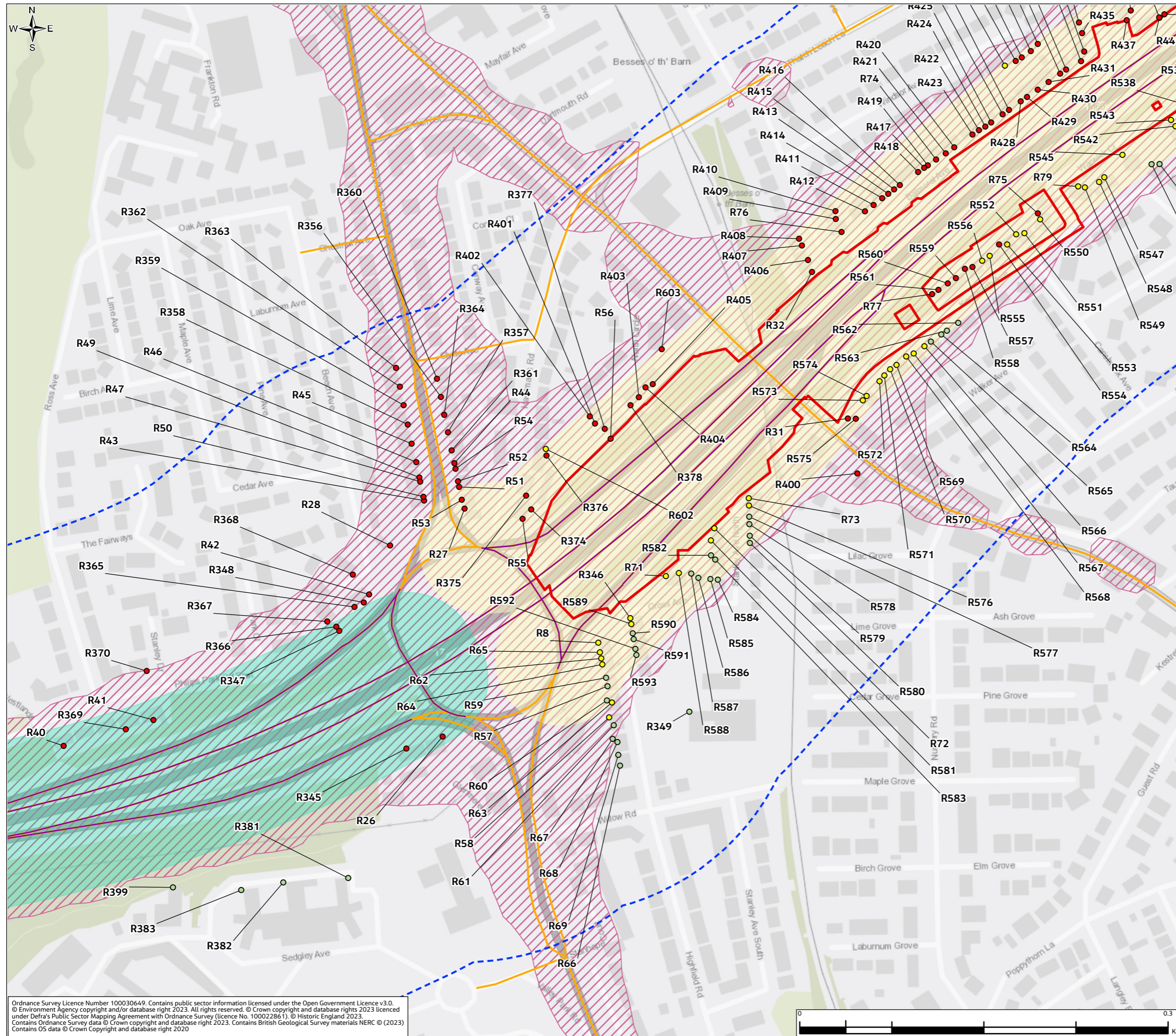
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**FIGURE 5.4**



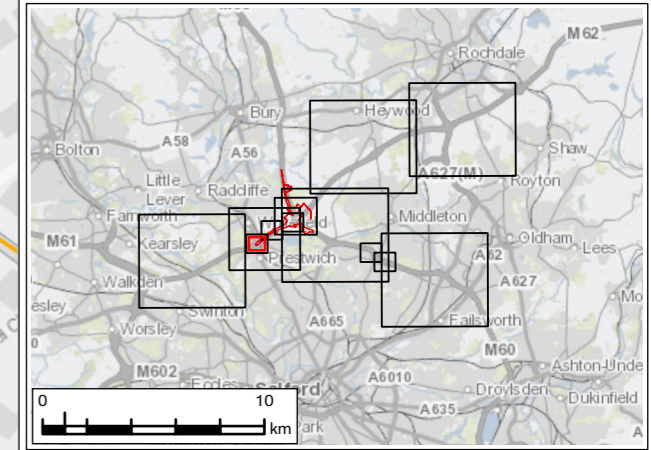
**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)

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- Verification Zone 1
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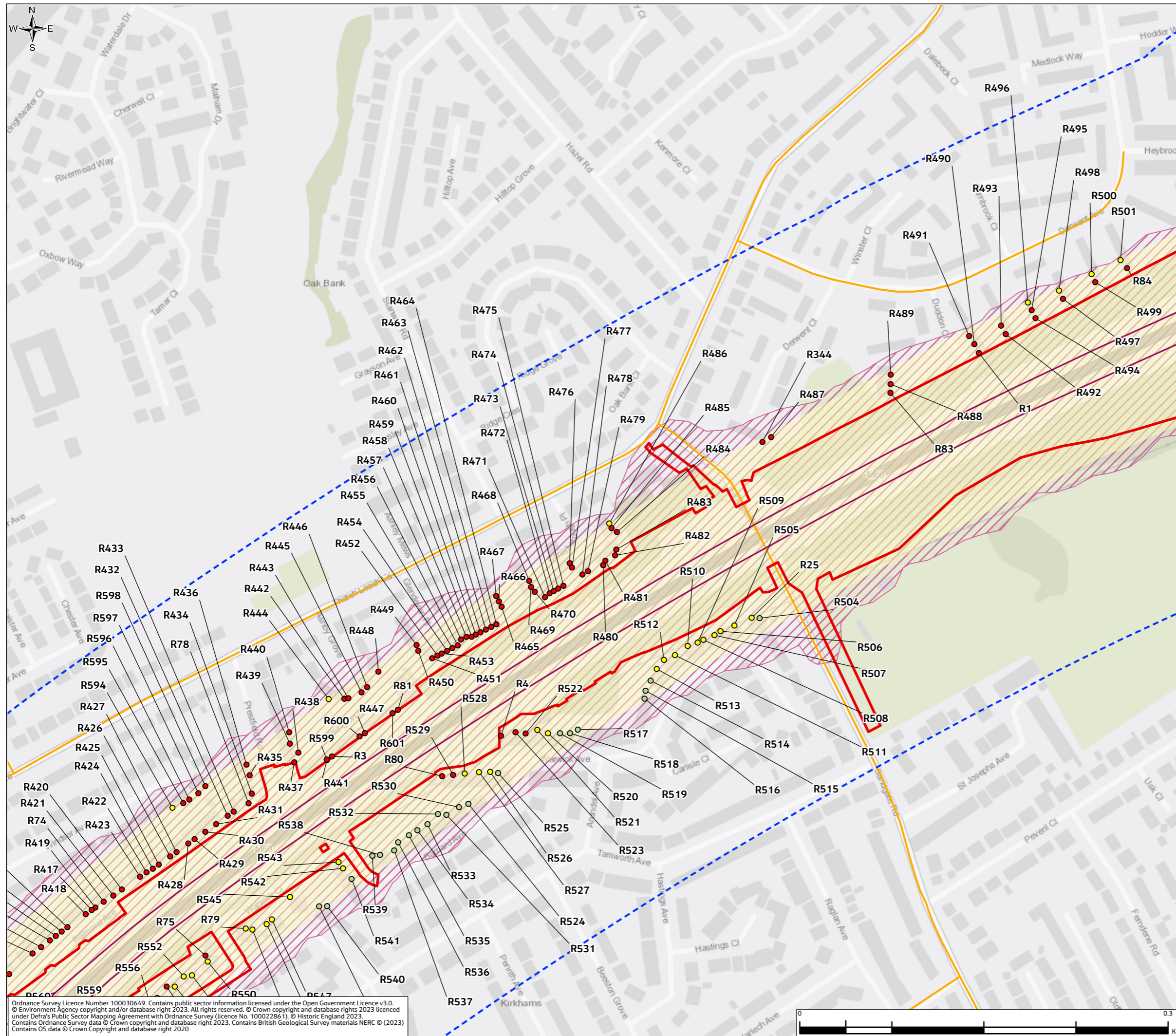
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**FIGURE 5.4**



**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)

**Human Health Receptors Modelled for NO<sub>2</sub> (Base Year (2018) (µg/m<sup>3</sup>))**

- < 36
- 36 - 40
- > 40

**Operational Affected Road Network (ARN)**

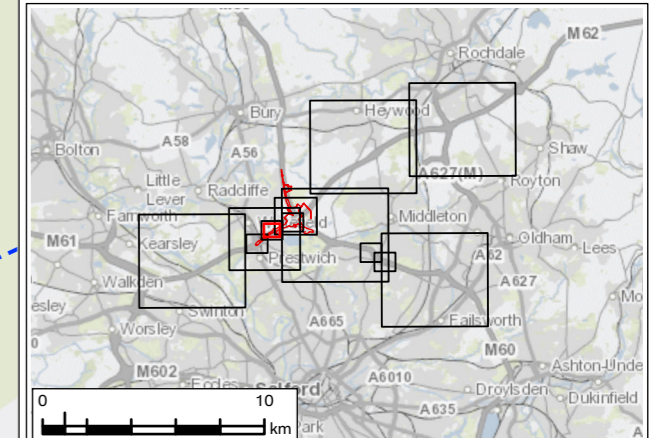
- Operational Affected Road Network (ARN)
- Other Modelled Road Links

**Verification Zones**

- Verification Zone 1
- Verification Zone 2

**Greater Manchester Combined Authority Air Quality Management Area**

- Greater Manchester Combined Authority Air Quality Management Area



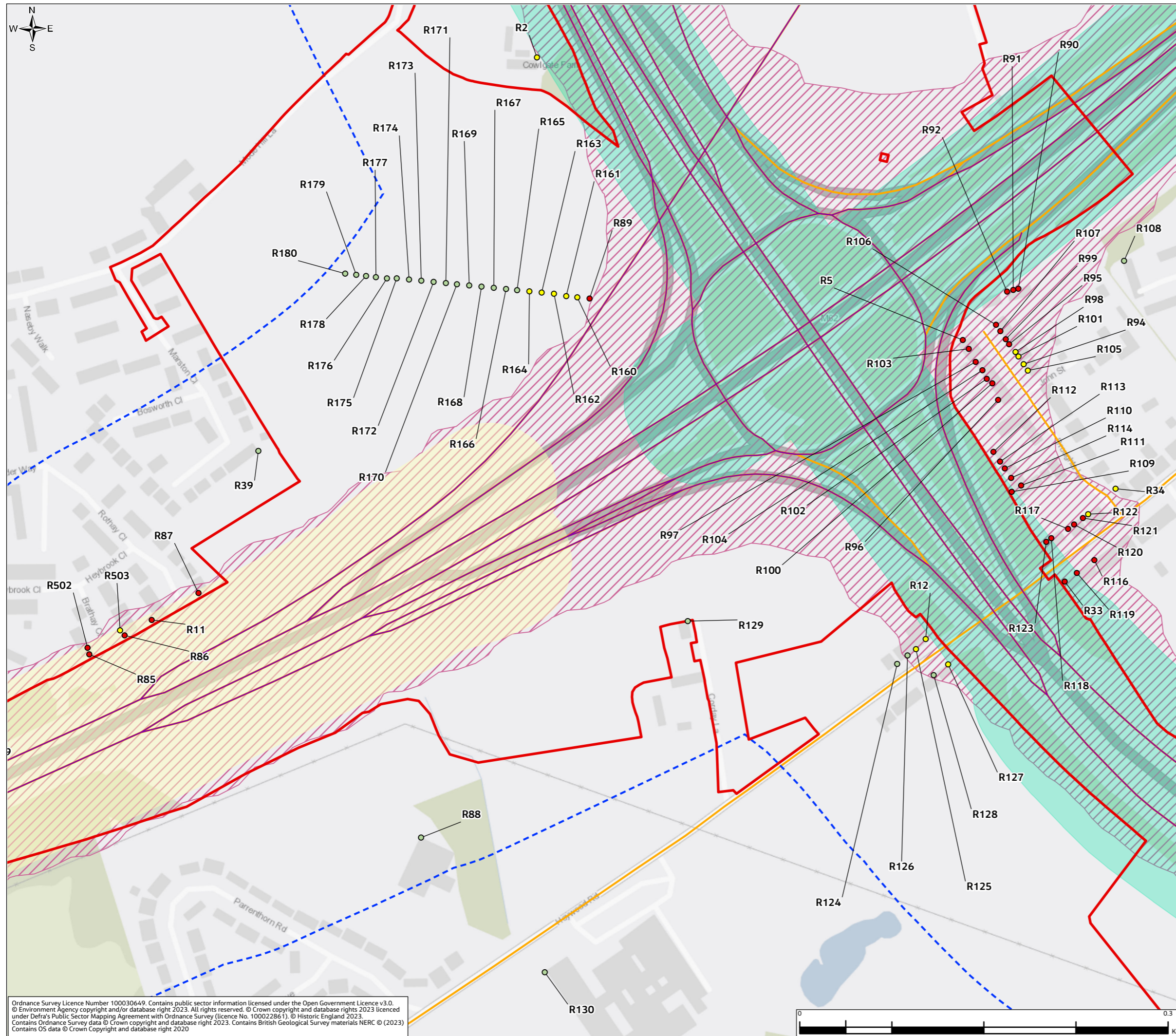
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**FIGURE 5.4**



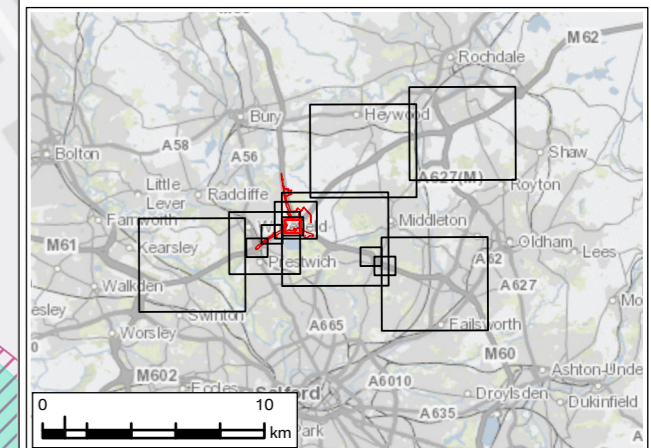
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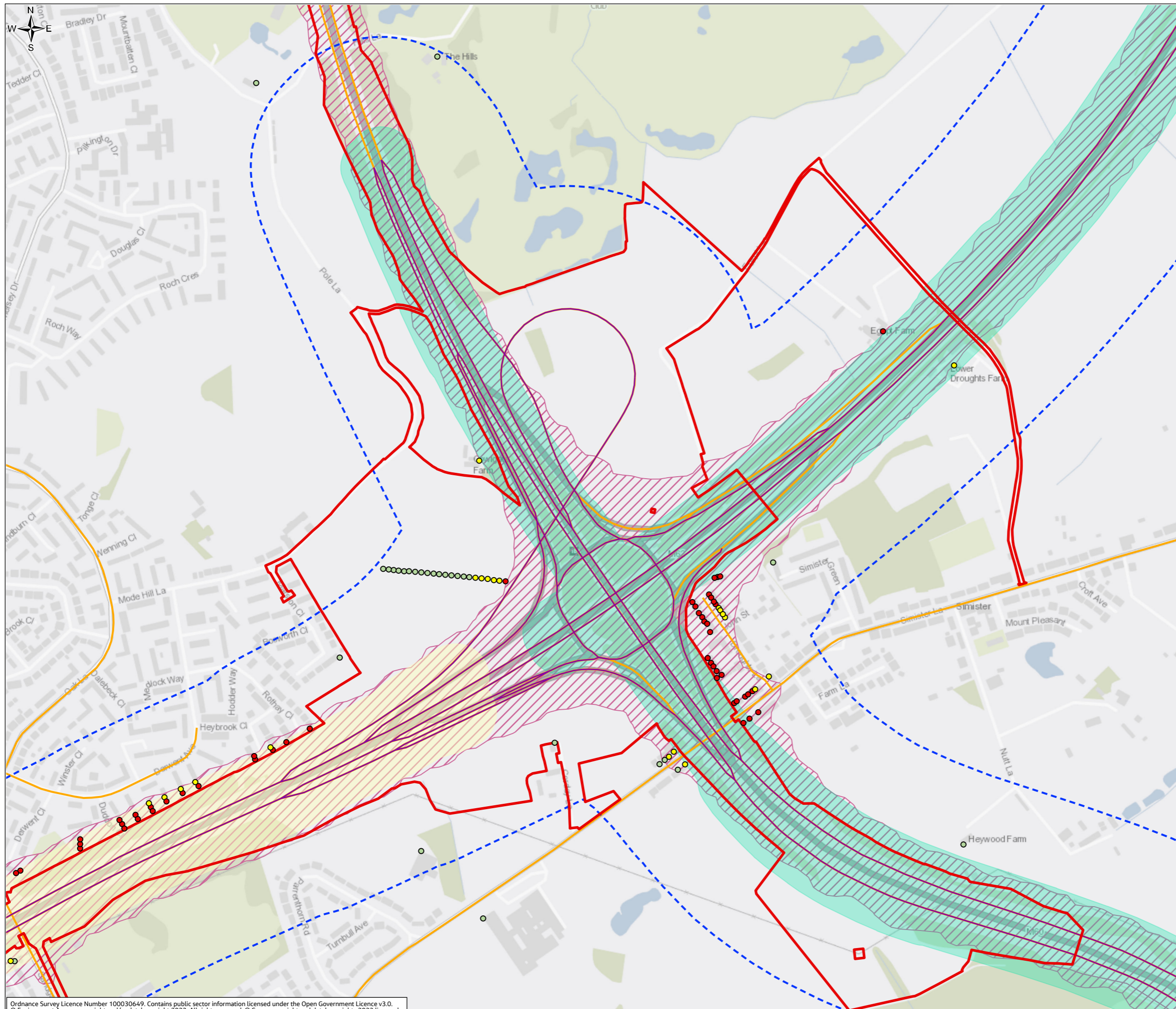
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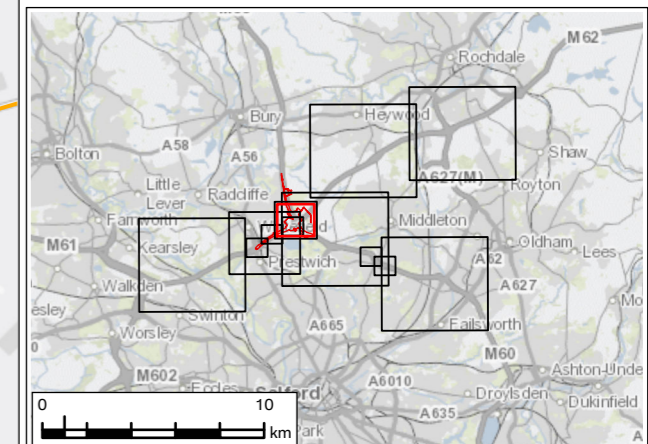


**FIGURE 5.4**



**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)
- Human Health Receptors Modelled for NO<sub>2</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
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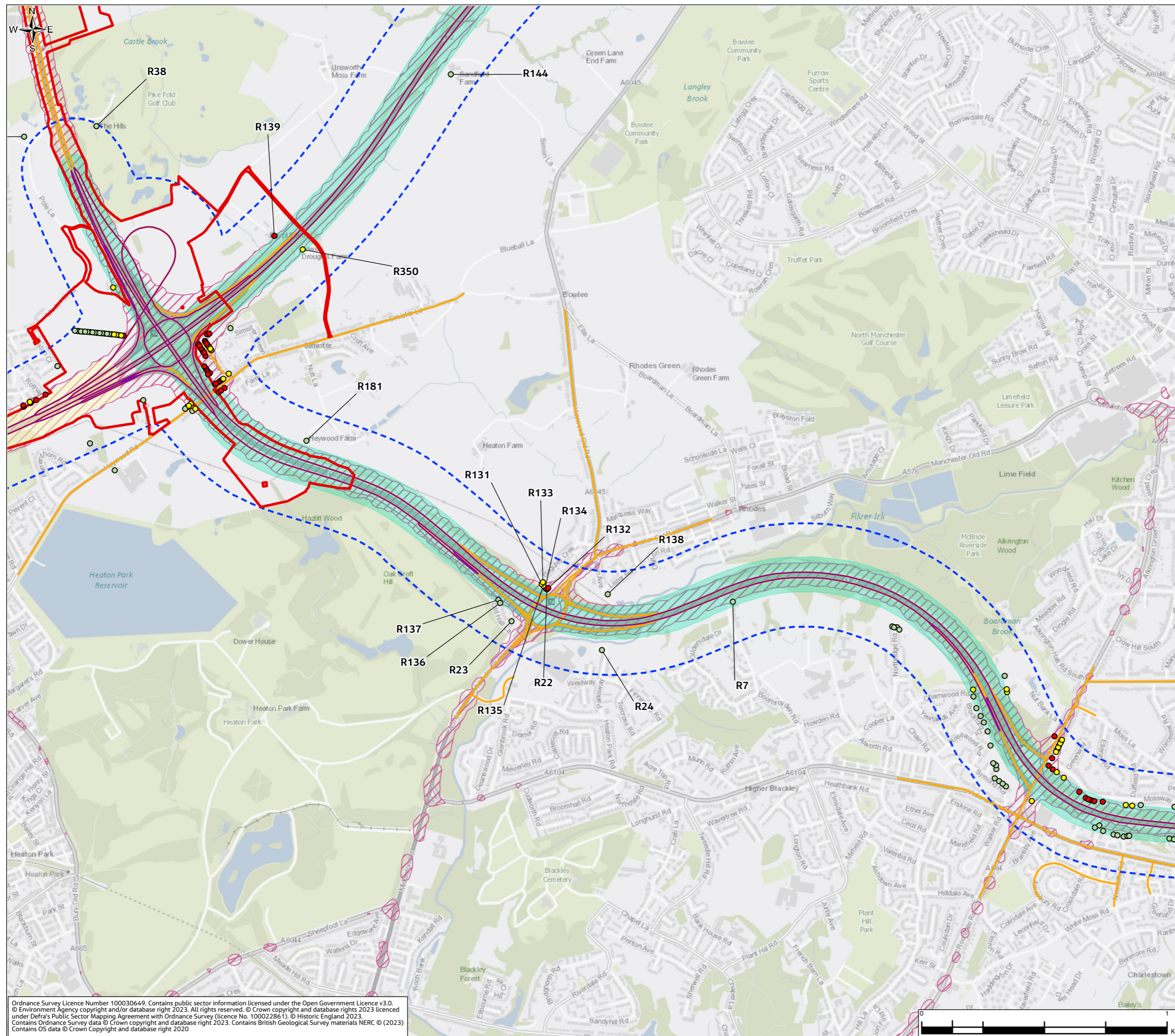
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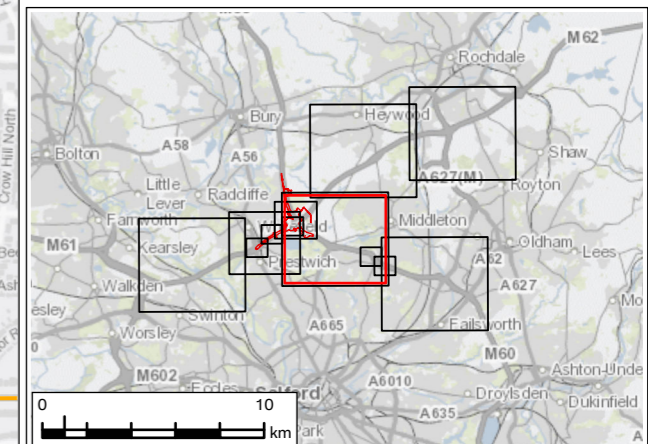


**FIGURE 5.4**



**Legend**

- Order Limits
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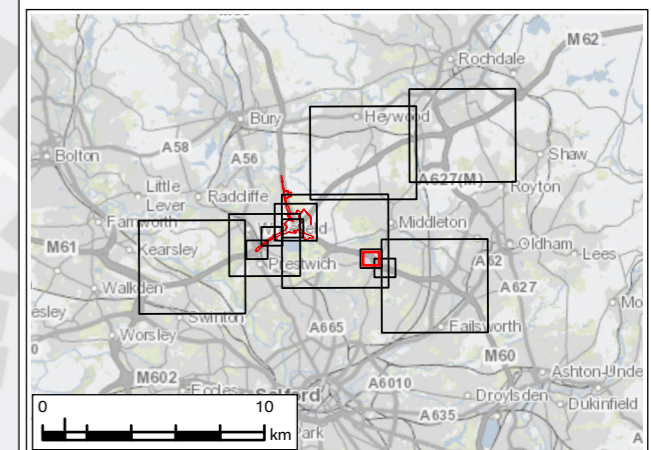
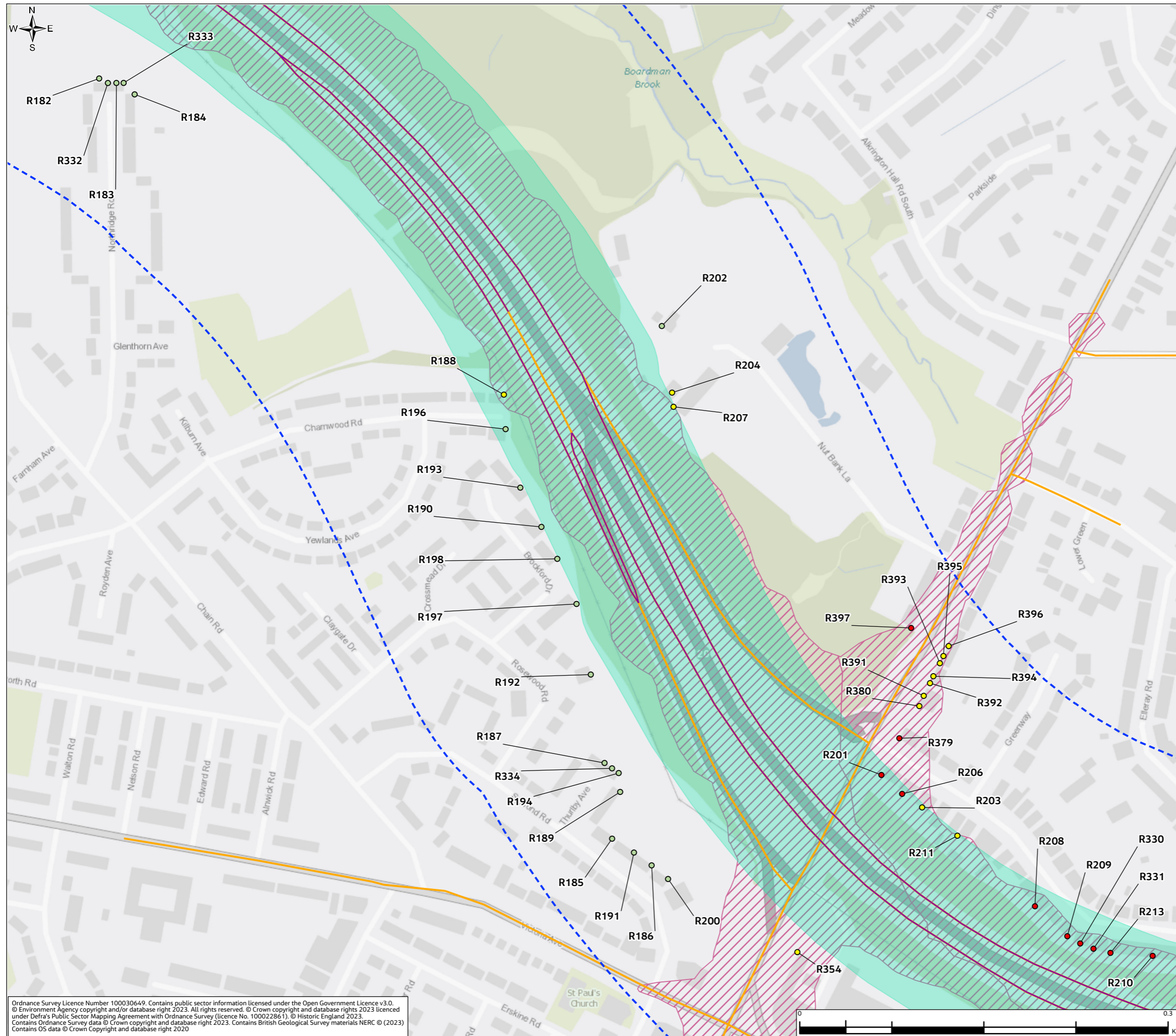
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**FIGURE 5.4**

**Legend**

- Order Limits
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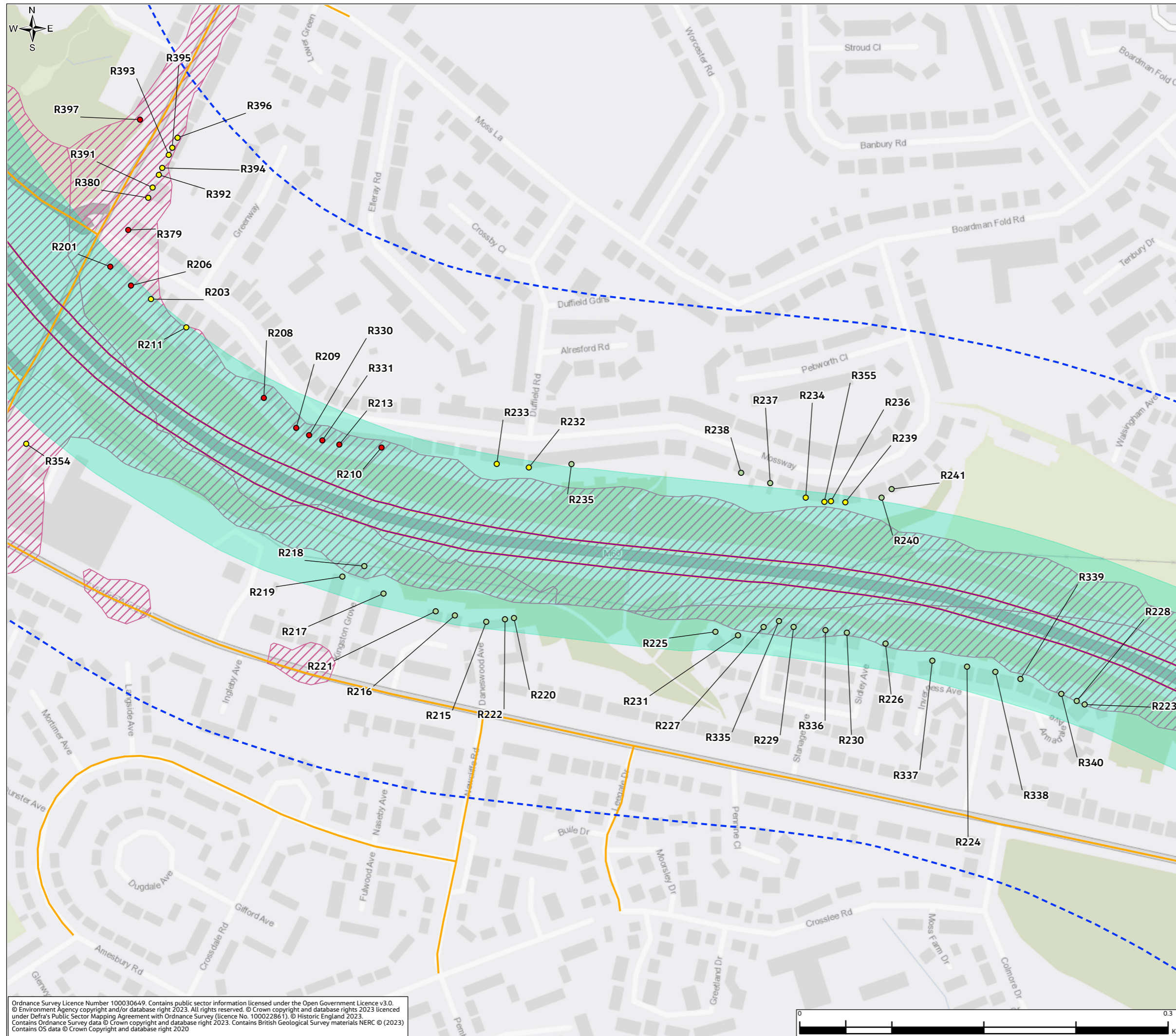
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<b>Drawing Number</b>	HE548642-JAC-LDC-SII_MLT-SK-LA-0034	

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**FIGURE 5.4**



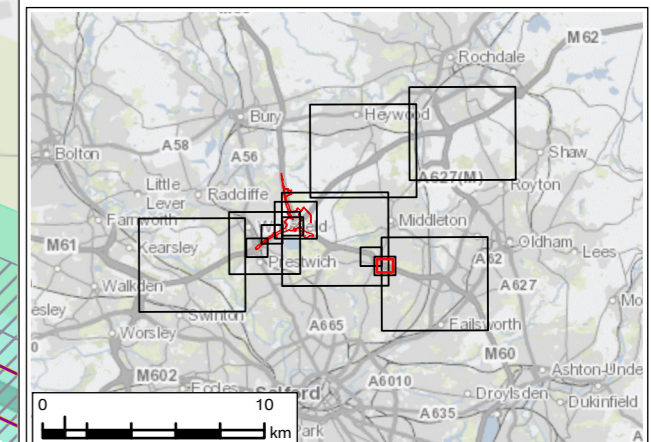
**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)

**Human Health Receptors Modelled for NO<sub>2</sub> (Base Year (2018) (µg/m<sup>3</sup>))**

- < 36
- 36 - 40
- > 40

- Operational Affected Road Network (ARN)
- Other Modelled Road Links
- Verification Zone 1
- Verification Zone 2
- Greater Manchester Combined Authority Air Quality Management Area



P01	JAN 24	For DCO application	LT	MS	JR	BB
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.2			

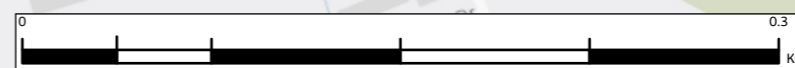


**Project**  
REGIONAL DELIVERY PARTNERSHIP  
M60/M62/M66 SIMISTER ISLAND INTERCHANGE

**Drawing Title**  
ENVIRONMENTAL STATEMENT  
MODELLED HUMAN HEALTH RECEPTORS  
SHEET 10 OF 26

<b>Drawing Status</b>	S4 – SUITABLE FOR STAGED APPROVAL		
<b>Scale @ A3</b>	1:3,000	DO NOT SCALE	
<b>Jacobs No.</b>	B36601F0	<b>Rev</b>	P01
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<b>Drawing Number</b>	HE548642-JAC-LDC-SII_MLT-SK-LA-0034		

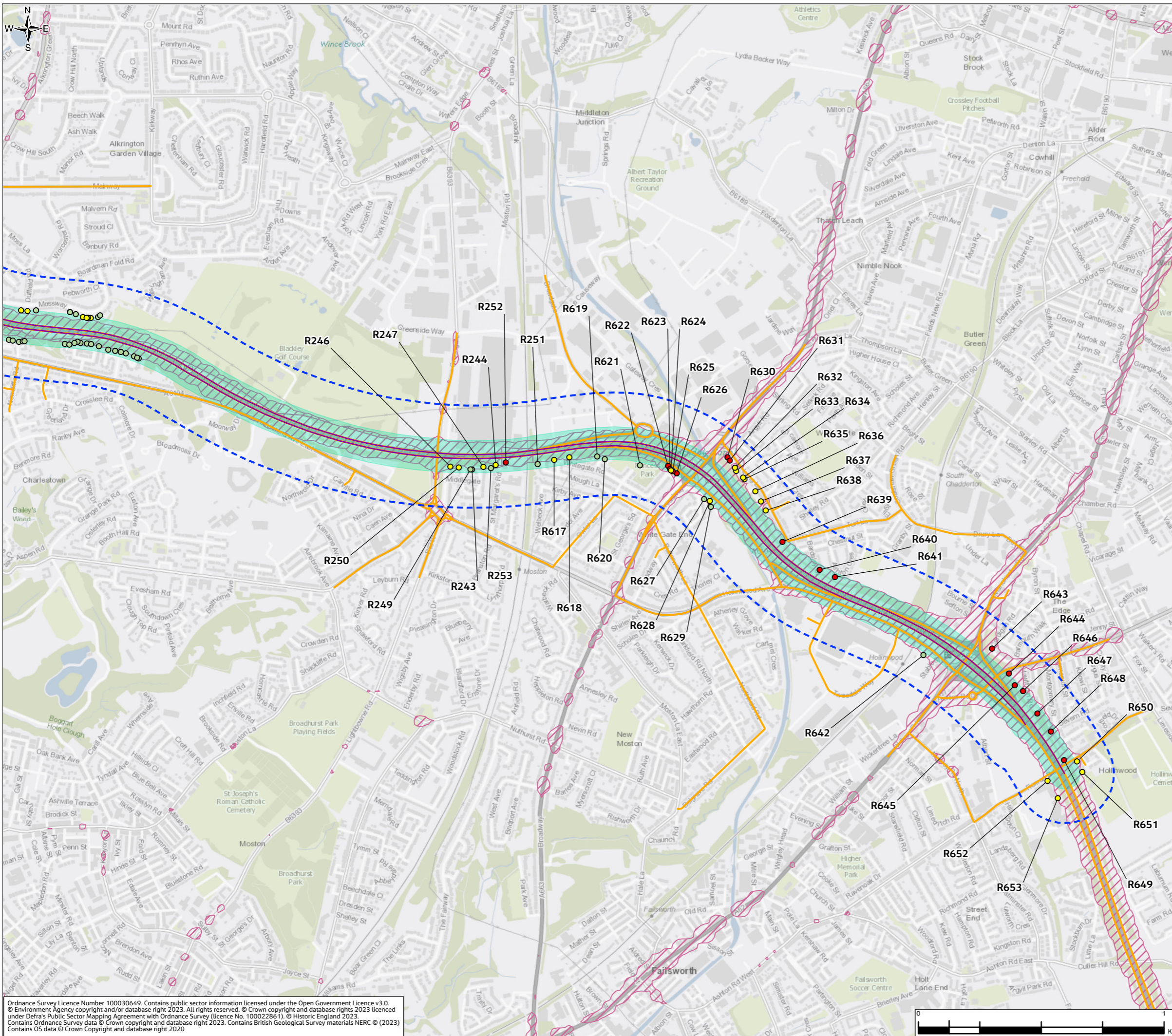
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**FIGURE 5.4**



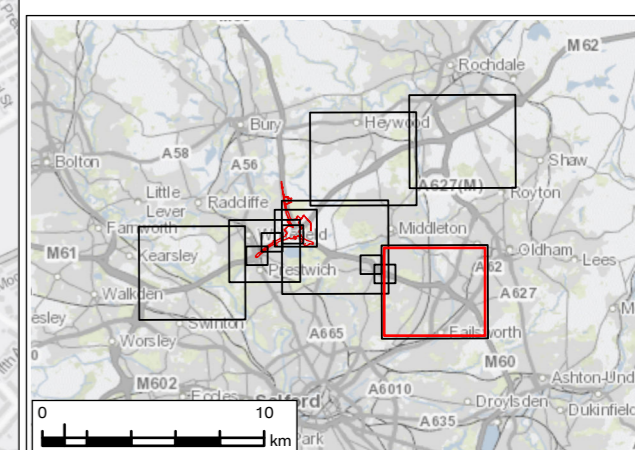
**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)

**Human Health Receptors Modelled for NO<sub>2</sub> (Base Year (2018) (µg/m<sup>3</sup>))**

- <math>< 36</math>
- <math>36 - 40</math>
- <math>> 40</math>

- Operational Affected Road Network (ARN)
- Other Modelled Road Links
- Verification Zone 1
- Verification Zone 2
- Greater Manchester Combined Authority Air Quality Management Area



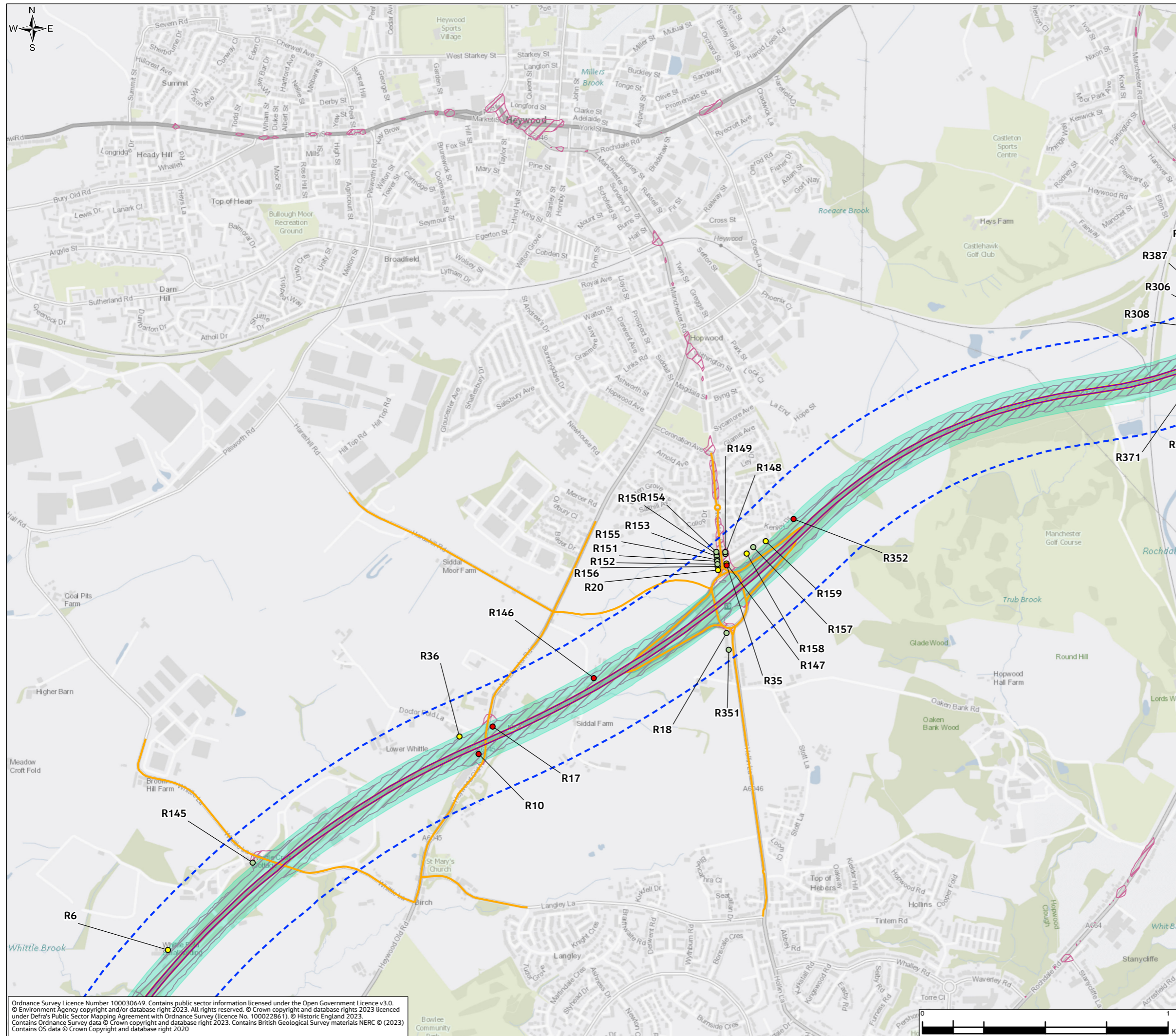
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Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.2			
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Project REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE						
Drawing Title ENVIRONMENTAL STATEMENT MODELLED HUMAN HEALTH RECEPTORS SHEET 11 OF 26						
Drawing Status S4 – SUITABLE FOR STAGED APPROVAL						
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Jacobs No.		B36601F0	Rev P01			
Client No.		HE548642				
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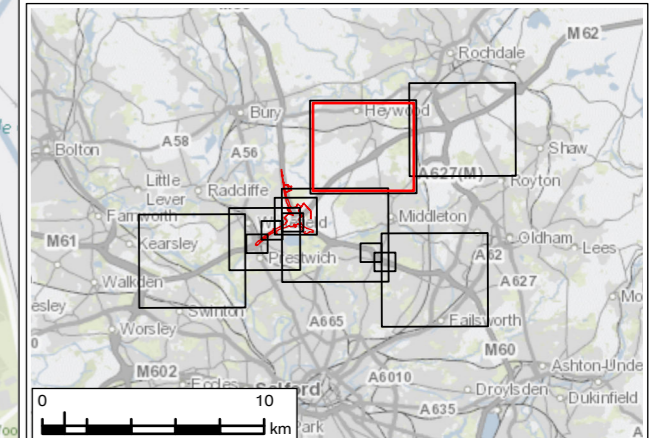
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**FIGURE 5.4**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
  - Human Health Receptors Modelled for NO<sub>2</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
    - < 36
    - 36 - 40
    - > 40
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
  - Verification Zone 1
  - Verification Zone 2
  - Greater Manchester Combined Authority Air Quality Management Area



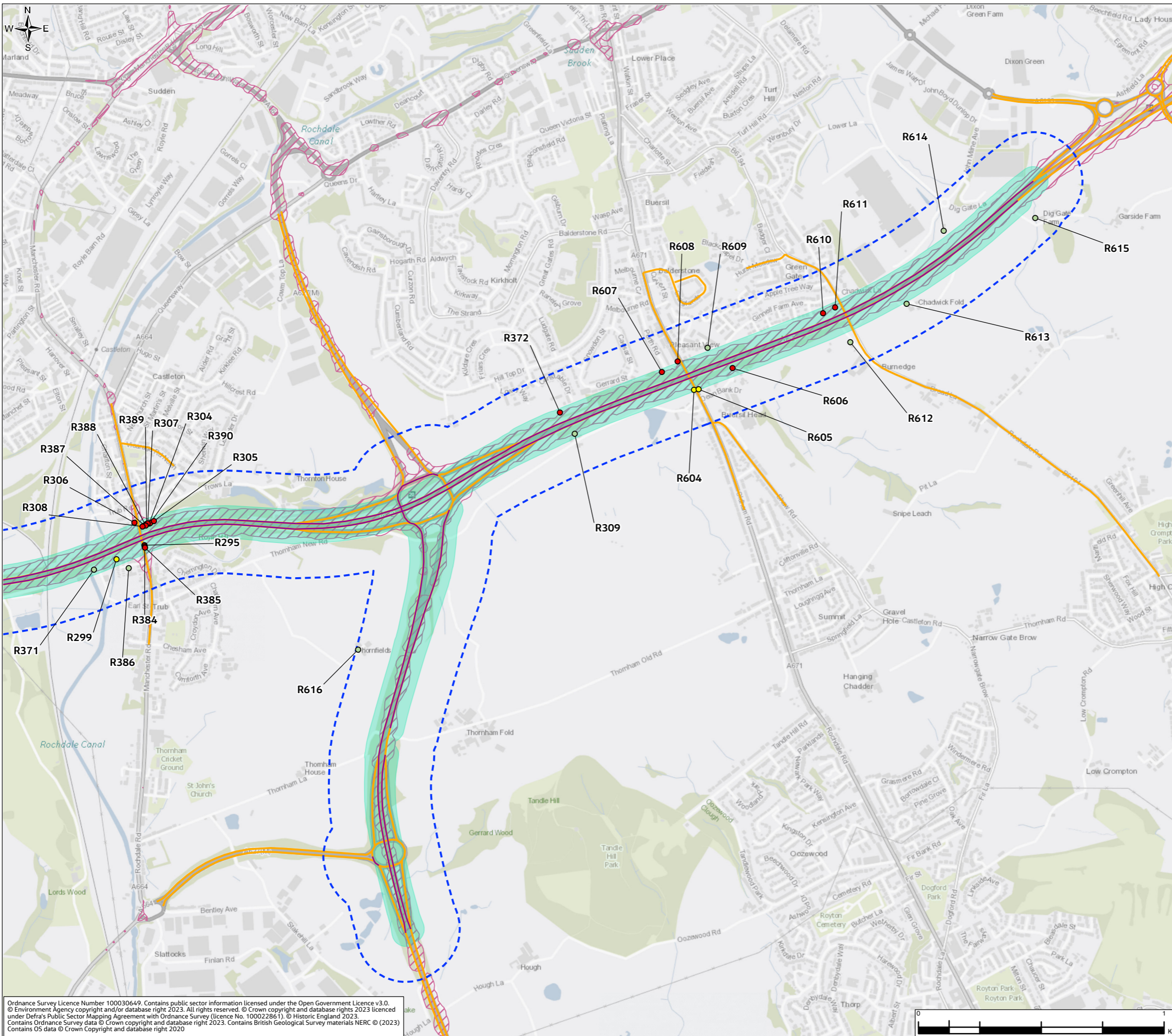
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Rev.	Rev. Date	Purpose of revision	Draw	Check'd	Rev'd	Appr'd
Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.2			
<b>Project</b> REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE						
<b>Drawing Title</b> ENVIRONMENTAL STATEMENT MODELLED HUMAN HEALTH RECEPTORS SHEET 12 OF 26						
Drawing Status: S4 – SUITABLE FOR STAGED APPROVAL						
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Client No: HE548642						
Drawing Number: HE548642-JAC-LDC-SII_MLT-SK-LA-0034						

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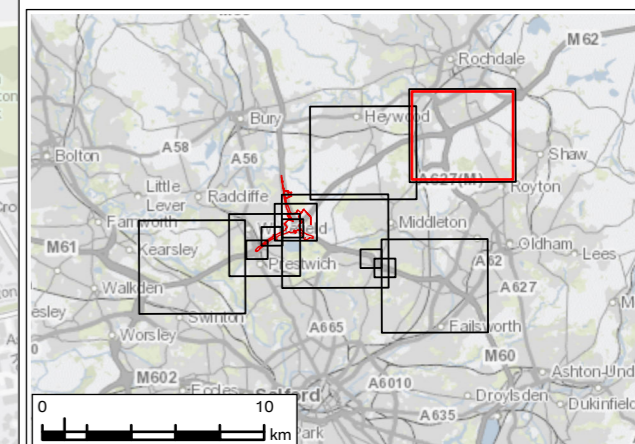


**FIGURE 5.4**



**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)
- Human Health Receptors Modelled for NO<sub>2</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
  - <math>< 36</math>
  - <math>36 - 40</math>
  - <math>> 40</math>
- Operational Affected Road Network (ARN)
- Other Modelled Road Links
- Verification Zone 1
- Verification Zone 2
- Greater Manchester Combined Authority Air Quality Management Area



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SHEET 13 OF 26

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Client No.	HE548642	Rev P01

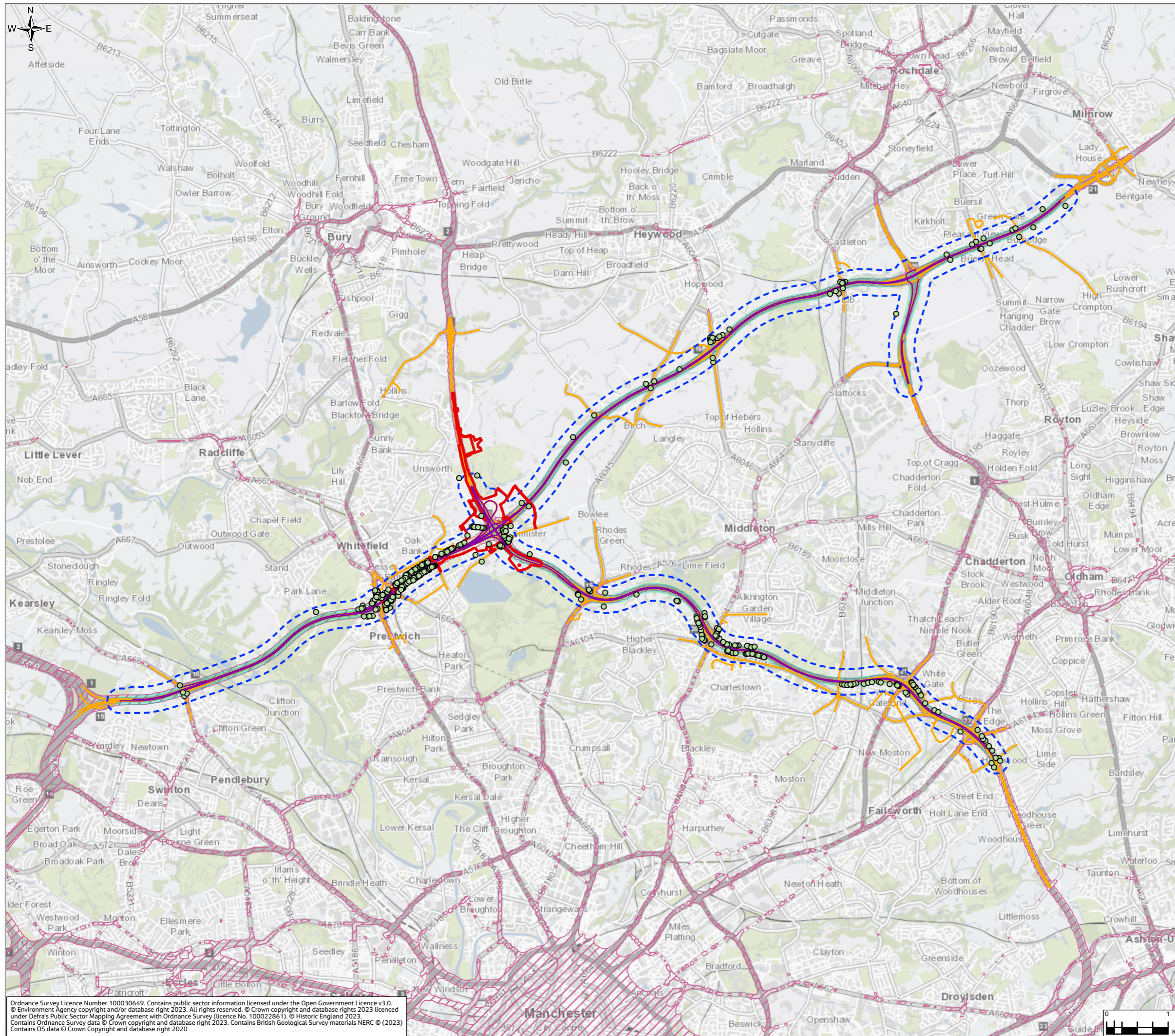
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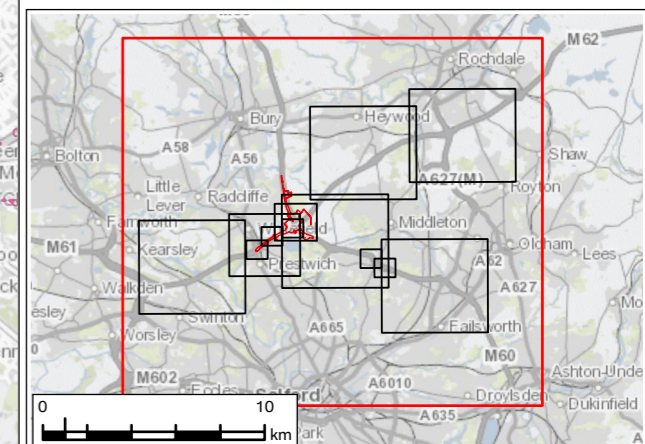
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**FIGURE 5.4**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
  - Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
    - < 36
    - > 36
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
  - Verification Zone 1
  - Verification Zone 2
  - Greater Manchester Combined Authority Air Quality Management Area



P01	JAN 24	For DCO application	LT	MS	JR	BB
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 M60/M62/M66 SIMISTER ISLAND INTERCHANGE

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 ENVIRONMENTAL STATEMENT  
 MODELLED HUMAN HEALTH RECEPTORS  
 SHEET 14 OF 26

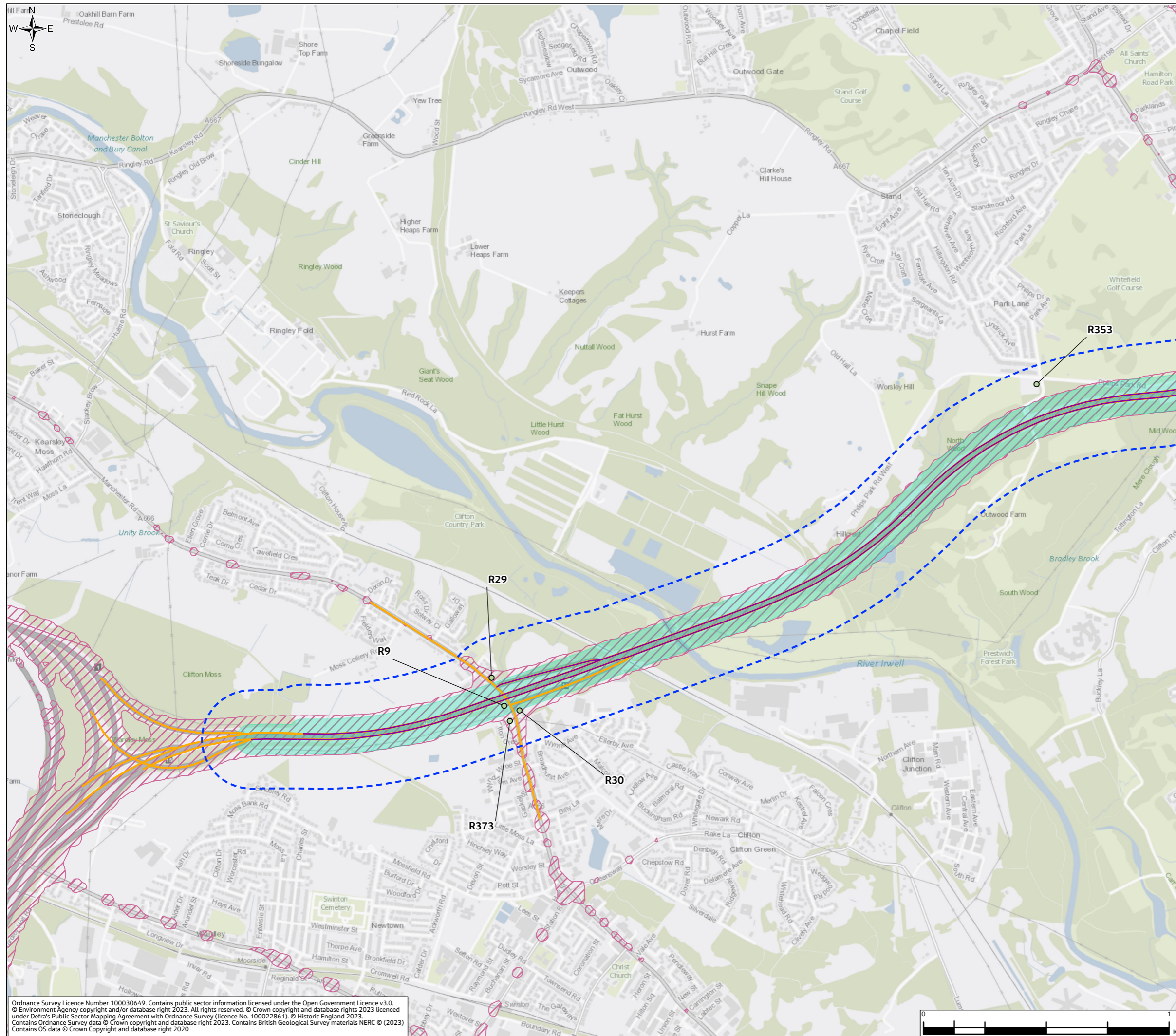
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<b>Client No.</b>	HE548642	
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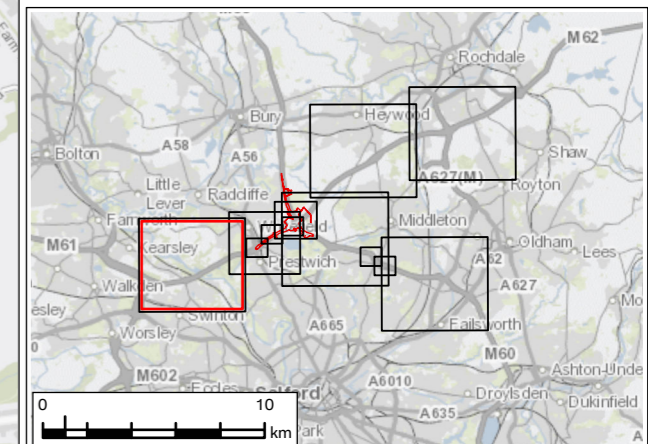


**FIGURE 5.4**



**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)
- Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
- < 36
- Operational Affected Road Network (ARN)
- Other Modelled Road Links
- Verification Zone 1
- Verification Zone 2
- Greater Manchester Combined Authority Air Quality Management Area



P01	JAN 24	For DCO application	LT	MS	JR	BB
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Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.2			

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 SHEET 15 OF 26**

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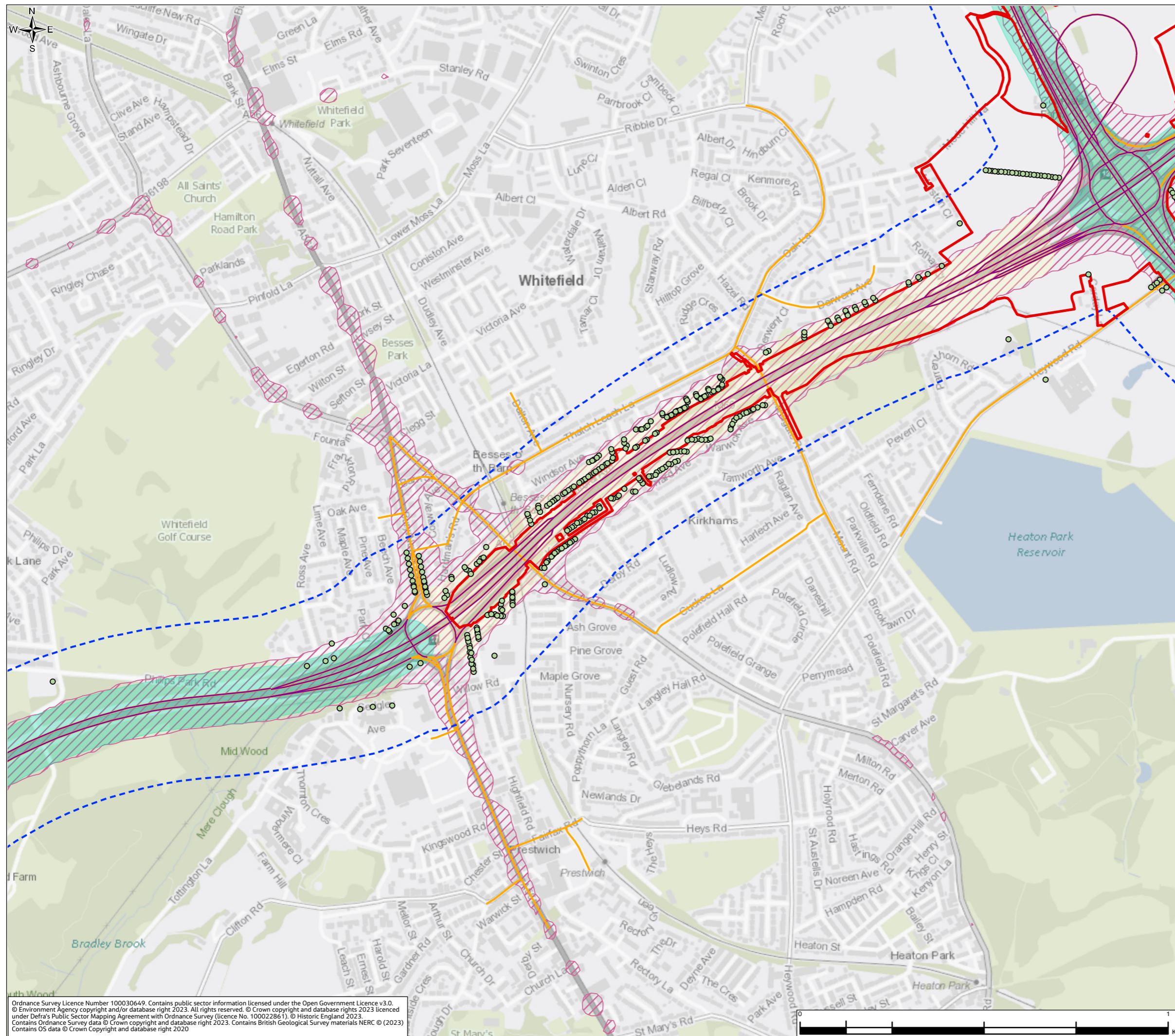
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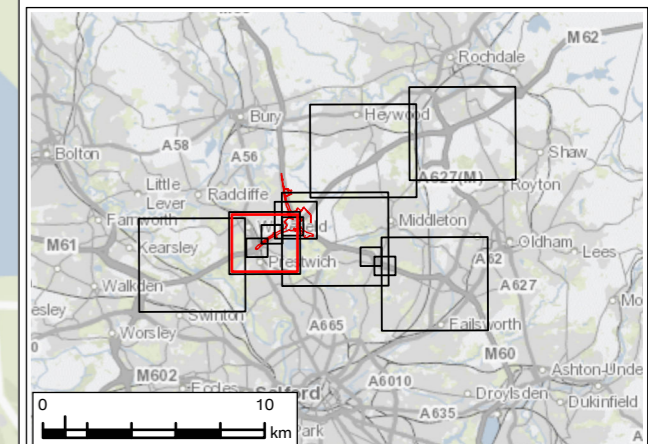


**FIGURE 5.4**



**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)
- Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
  - < 36
- Operational Affected Road Network (ARN)
- Other Modelled Road Links
- Verification Zone 1
- Verification Zone 2
- Greater Manchester Combined Authority Air Quality Management Area



P01	JAN 24	For DCO application	LT	MS	JR	BB
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Drawing Title  
**ENVIRONMENTAL STATEMENT  
MODELLED HUMAN HEALTH RECEPTORS  
SHEET 16 OF 26**

Drawing Status  
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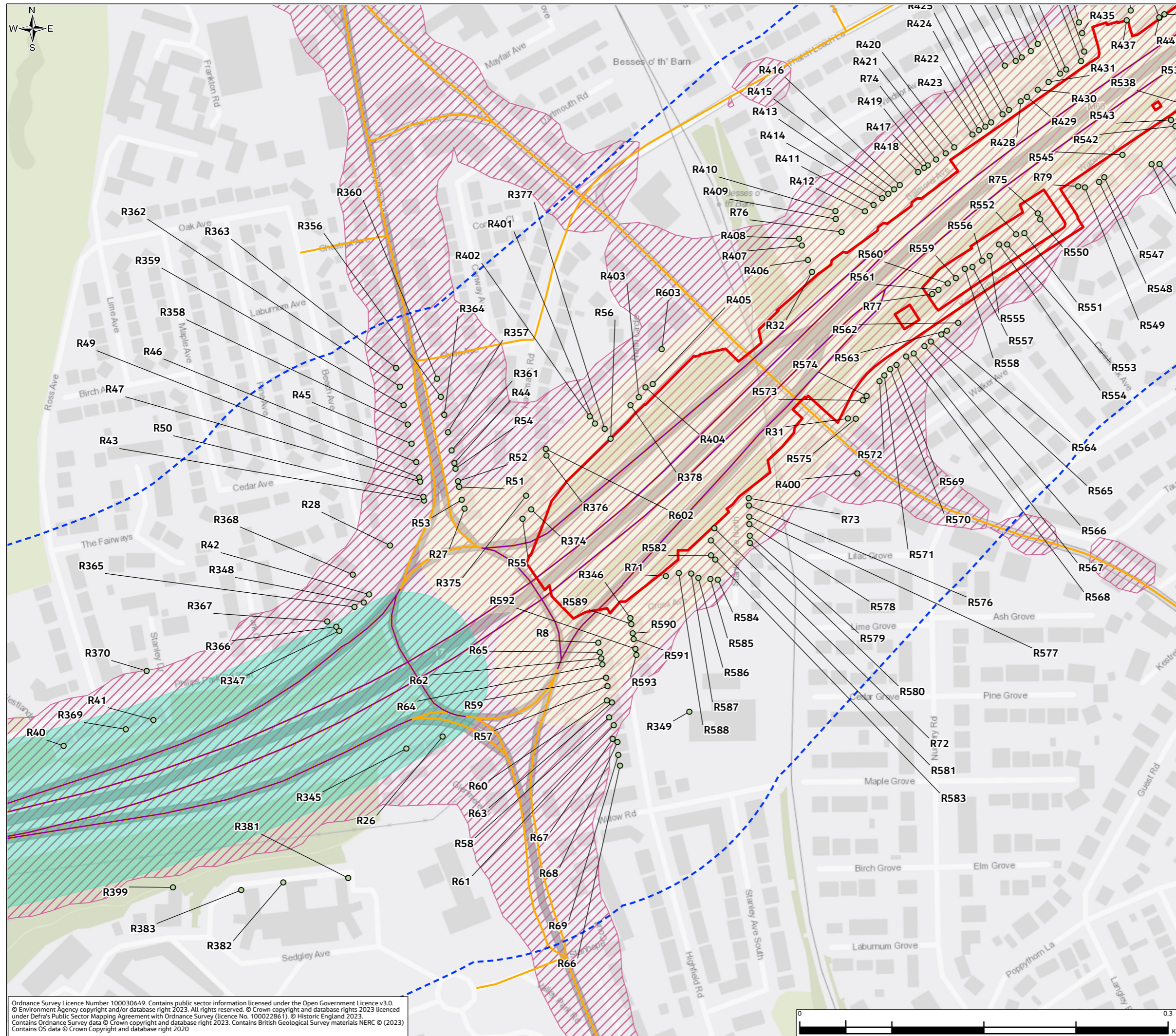
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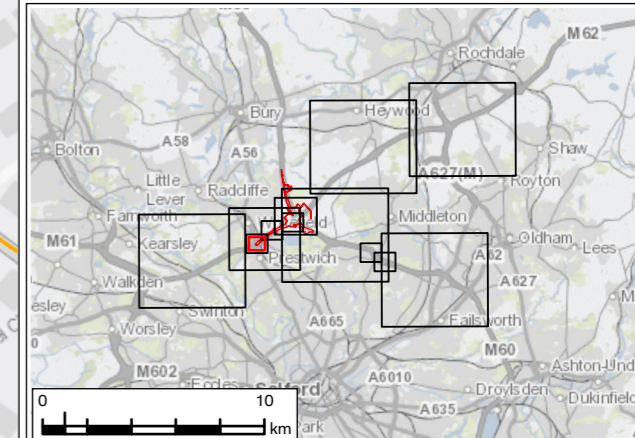
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**FIGURE 5.4**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
- Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
- < 36
- Operational Affected Road Network (ARN)**
- Operational Affected Road Network (ARN)
  - Other Modelled Road Links
- Verification Zones**
- Verification Zone 1
  - Verification Zone 2
- Greater Manchester Combined Authority Air Quality Management Area**
- Greater Manchester Combined Authority Air Quality Management Area



P01	JAN 24	For DCO application	LT	MS	JR	BB
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
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 ENVIRONMENTAL STATEMENT  
 MODELLED HUMAN HEALTH RECEPTORS  
 SHEET 17 OF 26

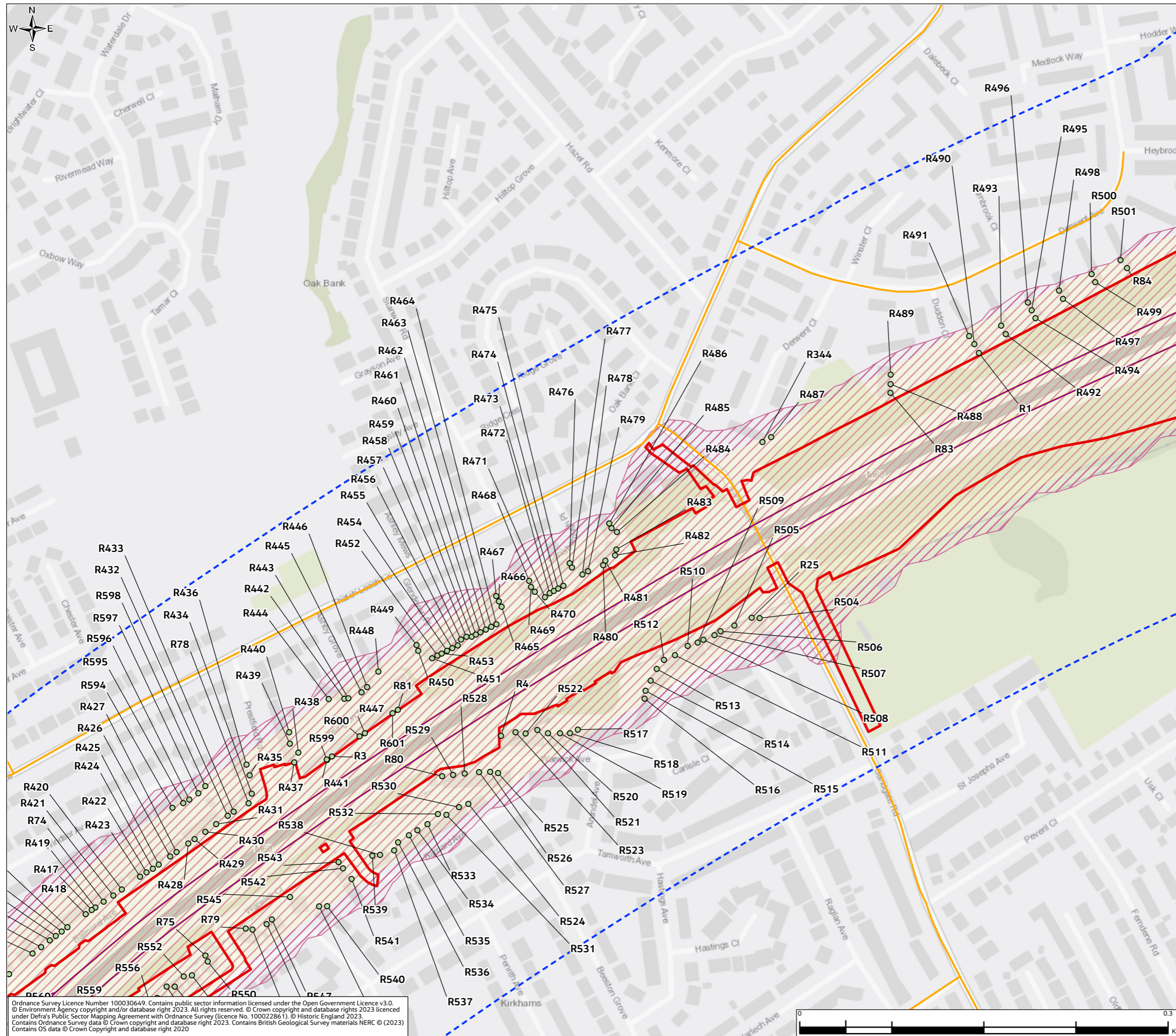
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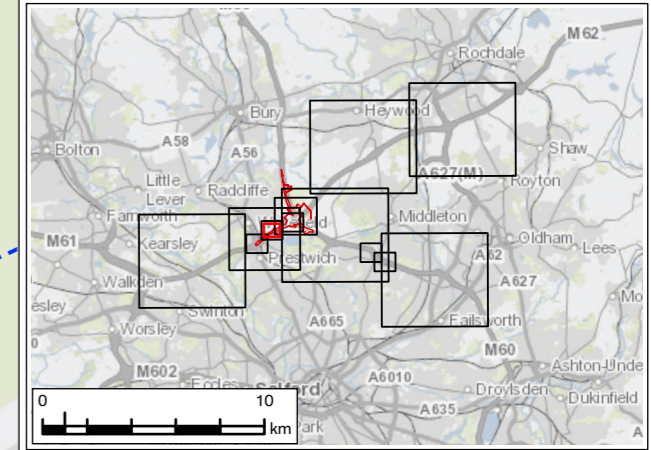
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**FIGURE 5.4**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
  - Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
    - < 36
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
  - Verification Zone 1
  - Verification Zone 2
  - Greater Manchester Combined Authority Air Quality Management Area



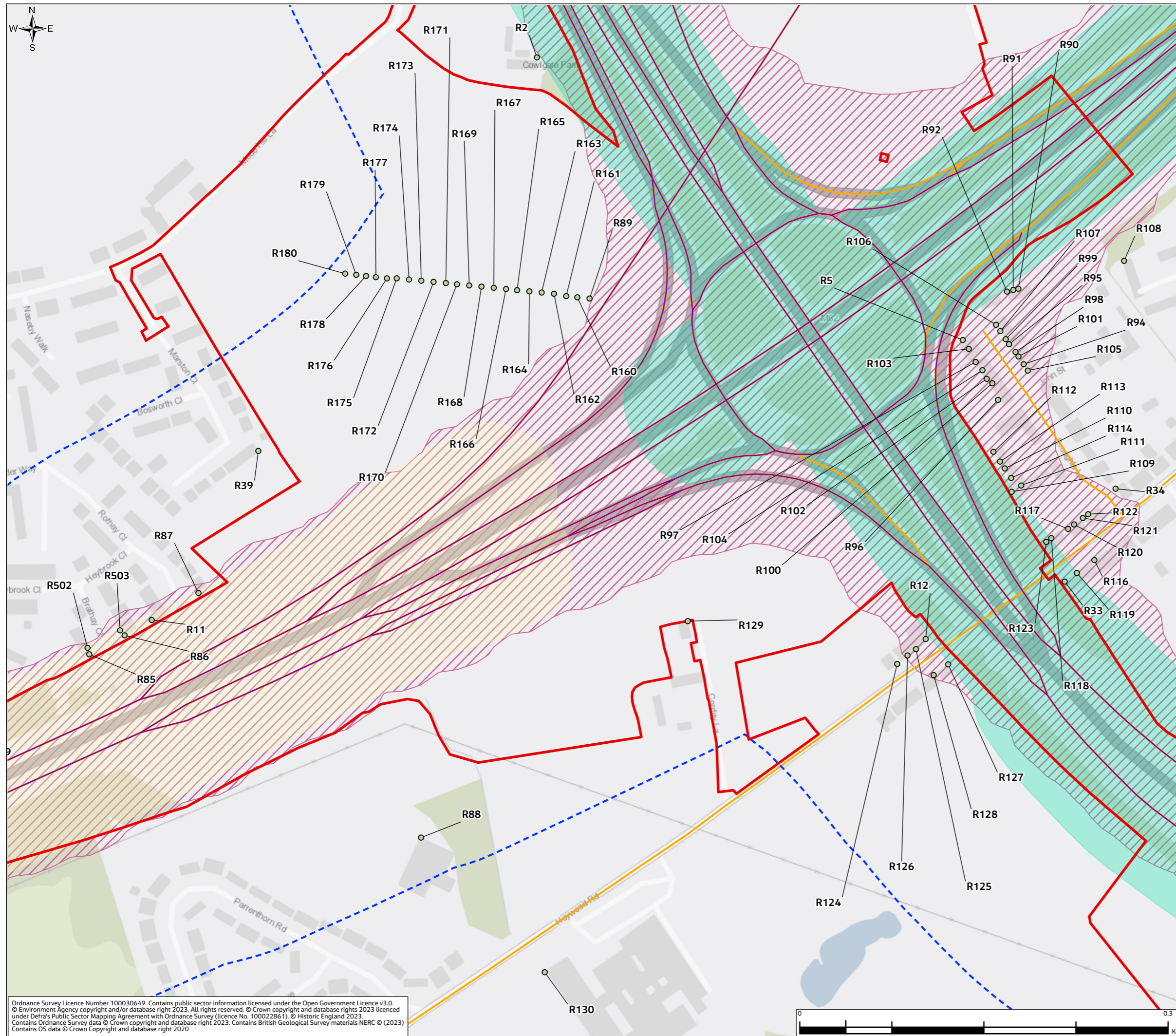
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Project						
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Drawing Title						
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Client No.			HE548642			
Drawing Number						
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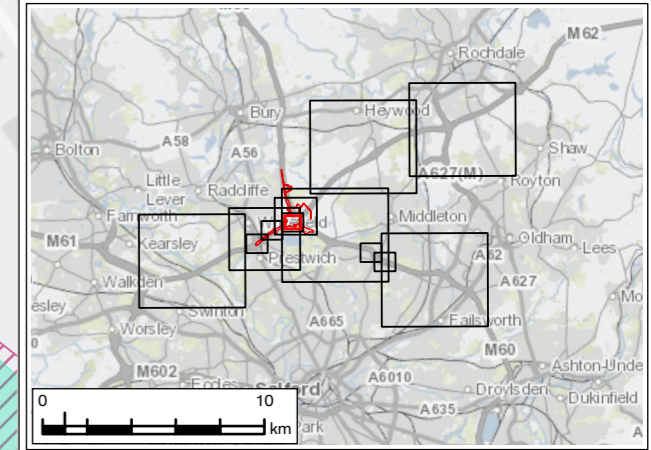
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**FIGURE 5.4**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
  - Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
  - < 36
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
  - Verification Zone 1
  - Verification Zone 2
  - Greater Manchester Combined Authority Air Quality Management Area



P01	JAN 24	For DCO application	LT	MS	JR	BB
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
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SHEET 19 OF 26

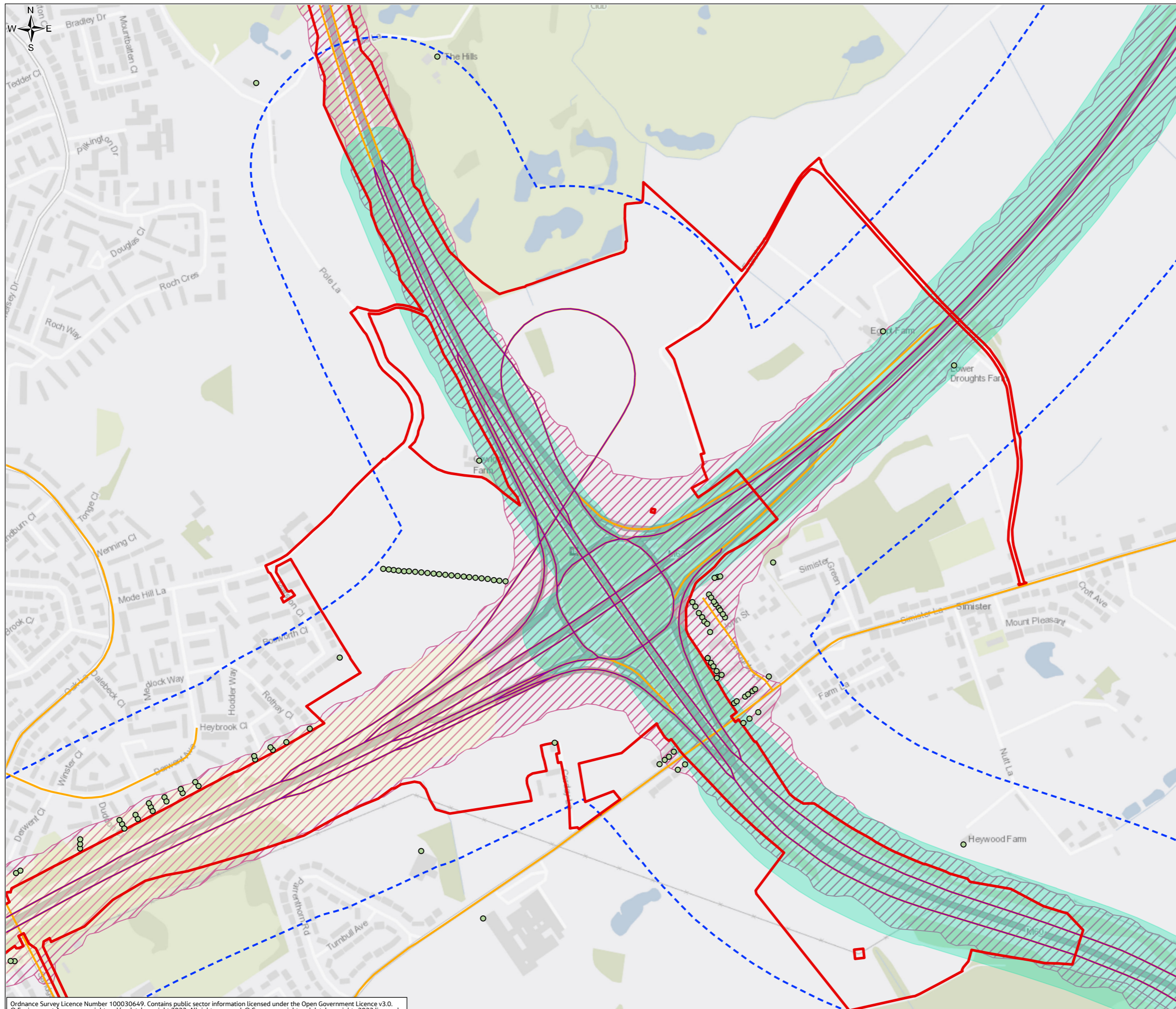
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Jacobs No.	B36601F0	Rev P01			
Client No.	HE548642				
<b>Drawing Number</b>	HE548642-JAC-LDC-SII_MLT-SK-LA-0034				

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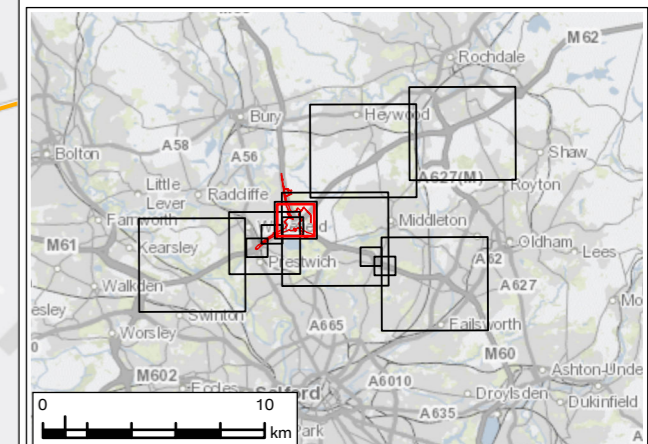
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**FIGURE 5.4**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
  - Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
    - < 36
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
  - Verification Zone 1
  - Verification Zone 2
  - Greater Manchester Combined Authority Air Quality Management Area



P01	JAN 24	For DCO application	LT	MS	JR	BB
Rev.	Rev. Date	Purpose of revision	Draw	Check'd	Rev'd	Appr'd
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**REGIONAL DELIVERY PARTNERSHIP  
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title  
**ENVIRONMENTAL STATEMENT  
MODELLER HUMAN HEALTH RECEPTORS  
SHEET 20 OF 26**

Drawing Status  
**S4 – SUITABLE FOR STAGED APPROVAL**

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Jacobs No.	B36601F0	
Client No.	HE548642	Rev P01

Drawing Number  
**HE548642-JAC-LDC-SII\_MLT-SK-LA-0034**

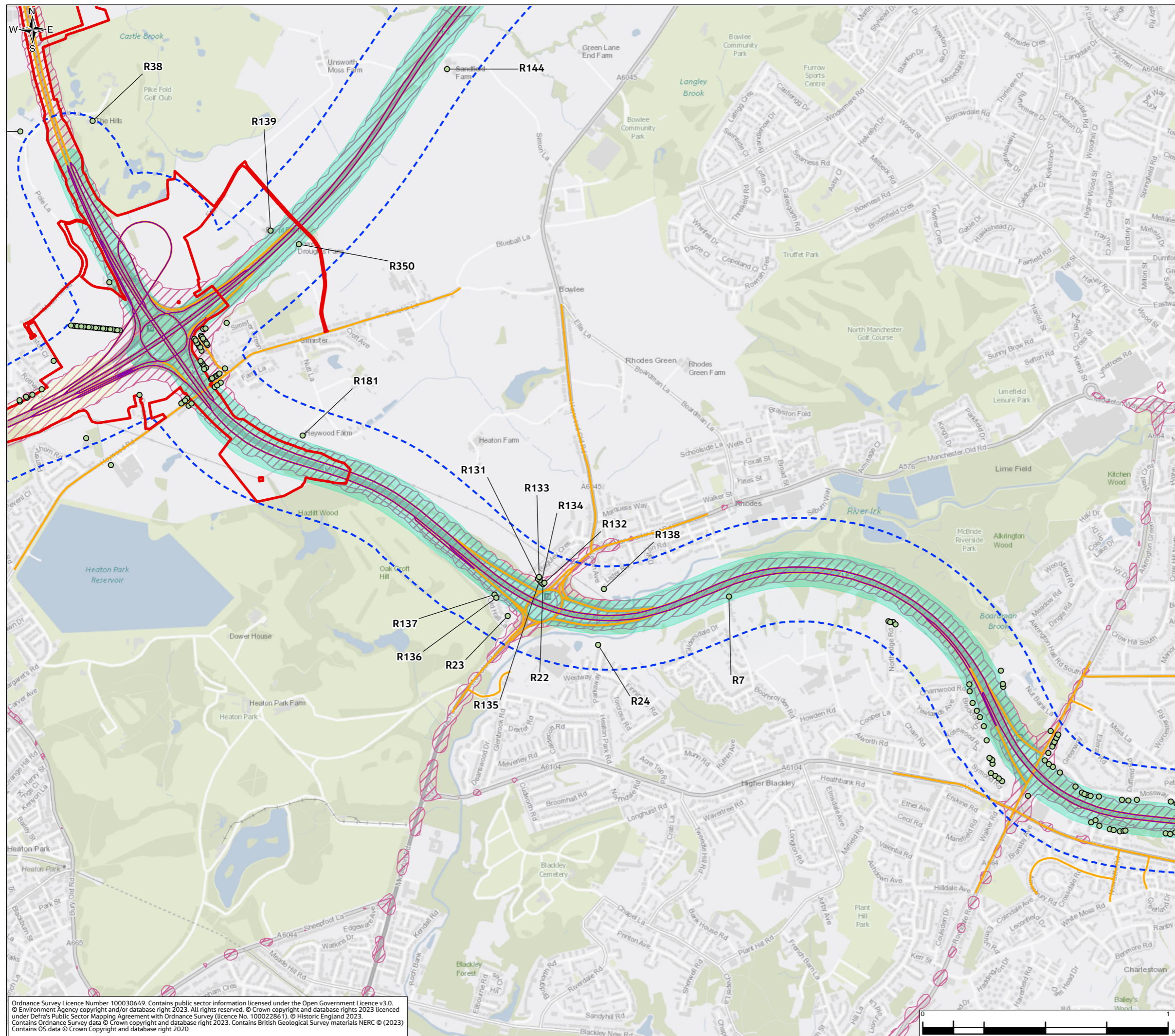
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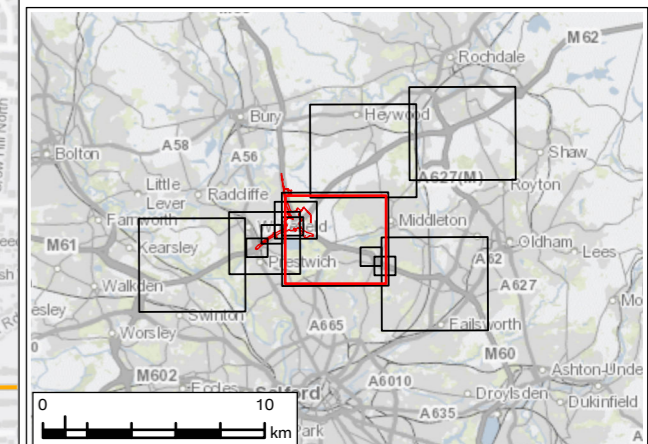


**FIGURE 5.4**



**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)
- Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
  - < 36
- Operational Affected Road Network (ARN)
- Other Modelled Road Links
- Verification Zone 1
- Verification Zone 2
- Greater Manchester Combined Authority Air Quality Management Area



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M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title

**ENVIRONMENTAL STATEMENT  
MODELLED HUMAN HEALTH RECEPTORS  
SHEET 21 OF 26**

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Drawing Number	HE548642-JAC-LDC-SII_MLT-SK-LA-0034	

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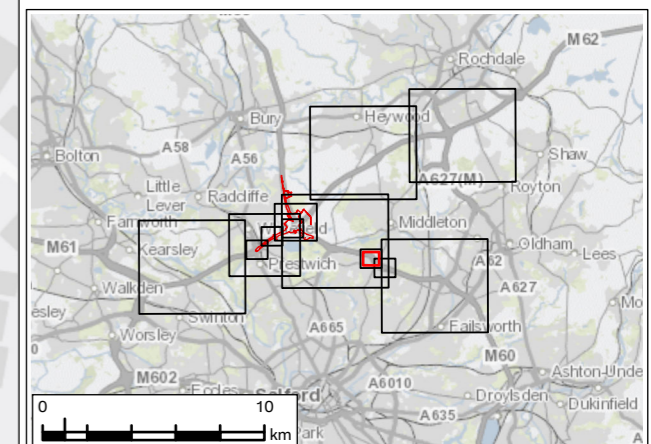
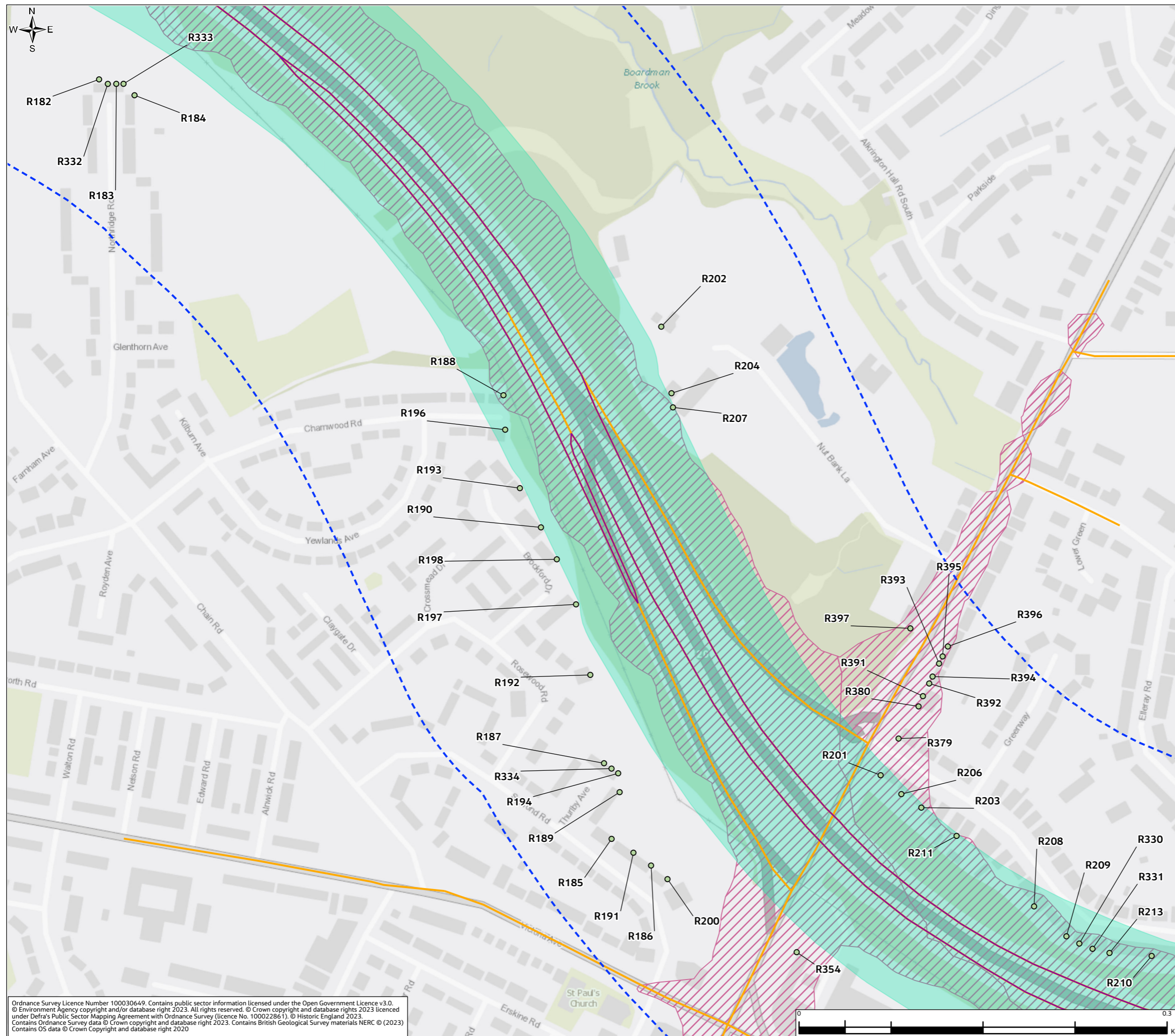
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**FIGURE 5.4**

**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)
- Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
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- Operational Affected Road Network (ARN)
- Other Modelled Road Links
- Verification Zone 1
- Verification Zone 2
- Greater Manchester Combined Authority Air Quality Management Area



P01	JAN 24	For DCO application	LT	MS	JR	BB
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M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title  
**ENVIRONMENTAL STATEMENT  
MODELLED HUMAN HEALTH RECEPTORS  
SHEET 22 OF 26**

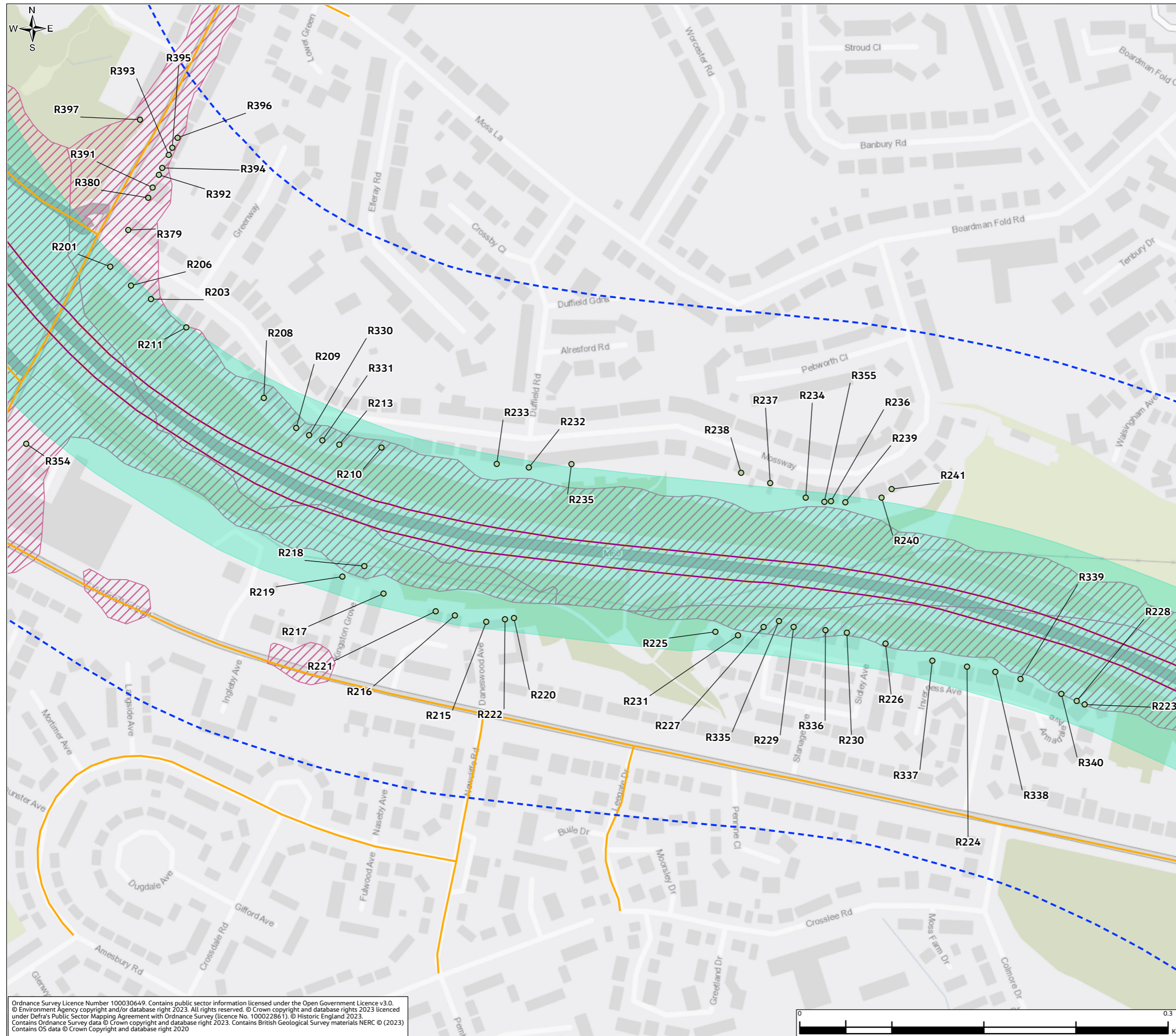
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Drawing Number	HE548642-JAC-LDC-SII_MLT-SK-LA-0034	

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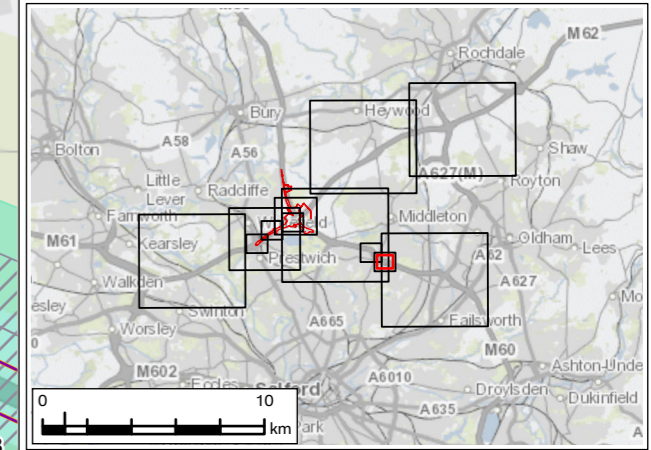
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**FIGURE 5.4**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
  - Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
  - < 36
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
  - Verification Zone 1
  - Verification Zone 2
  - Greater Manchester Combined Authority Air Quality Management Area



P01	JAN 24	For DCO application	LT	MS	JR	BB
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Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.2			

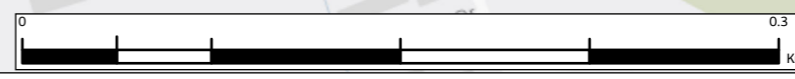


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 SHEET 23 OF 26

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<b>Client No.</b>	HE548642	
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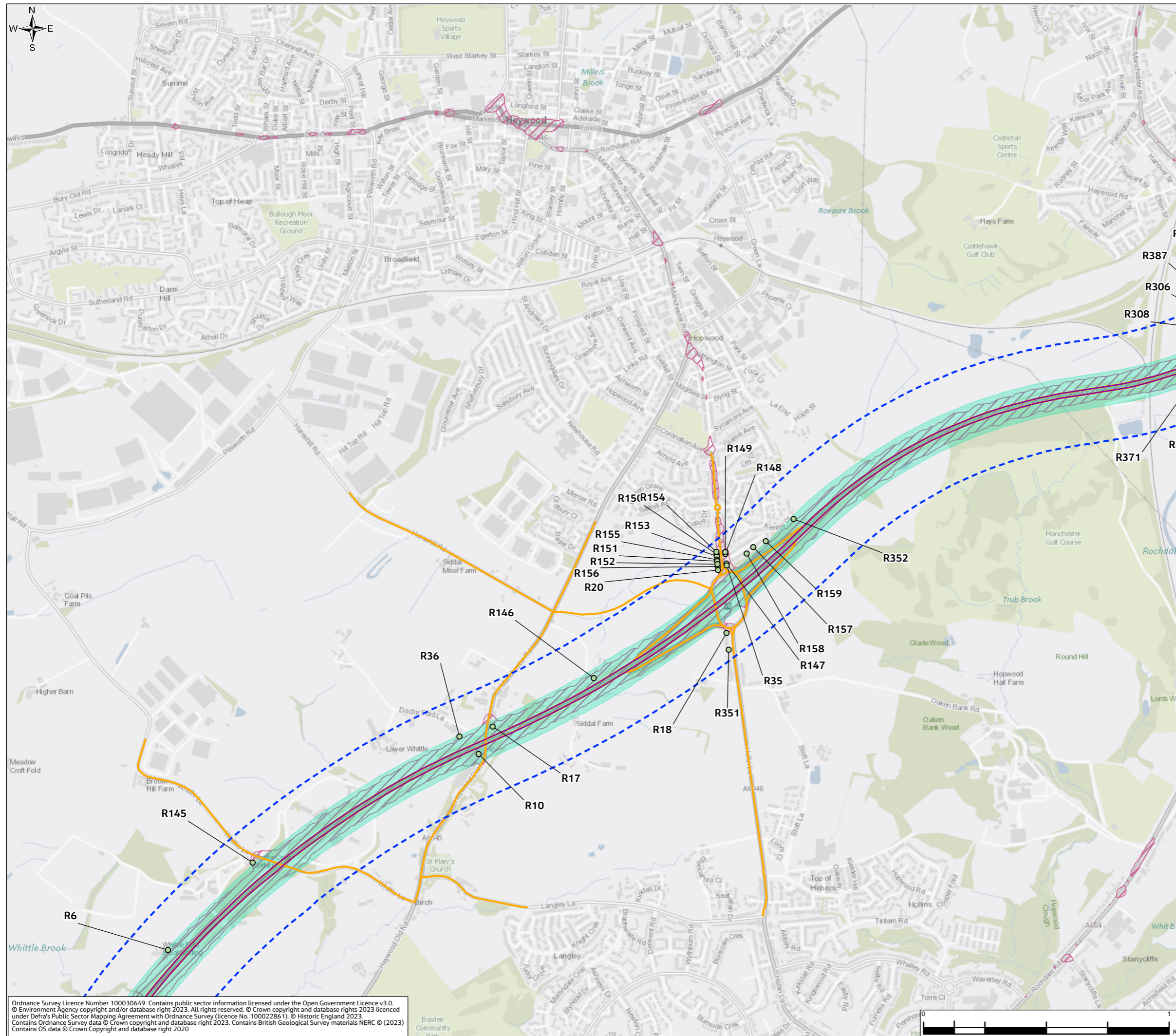
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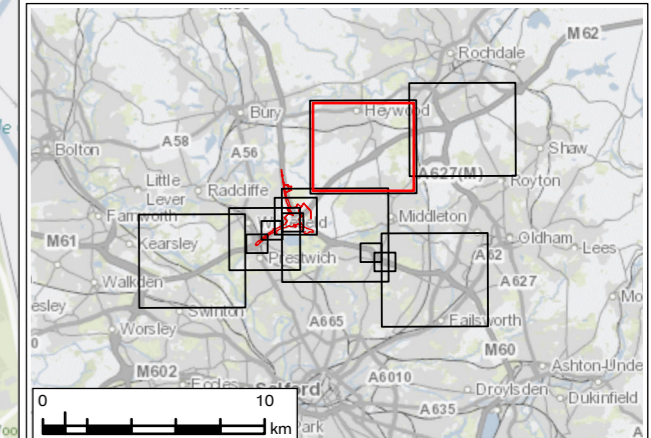





**FIGURE 5.4**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
  - Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
    - < 36
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
  - Verification Zone 1
  - Verification Zone 2
  - Greater Manchester Combined Authority Air Quality Management Area



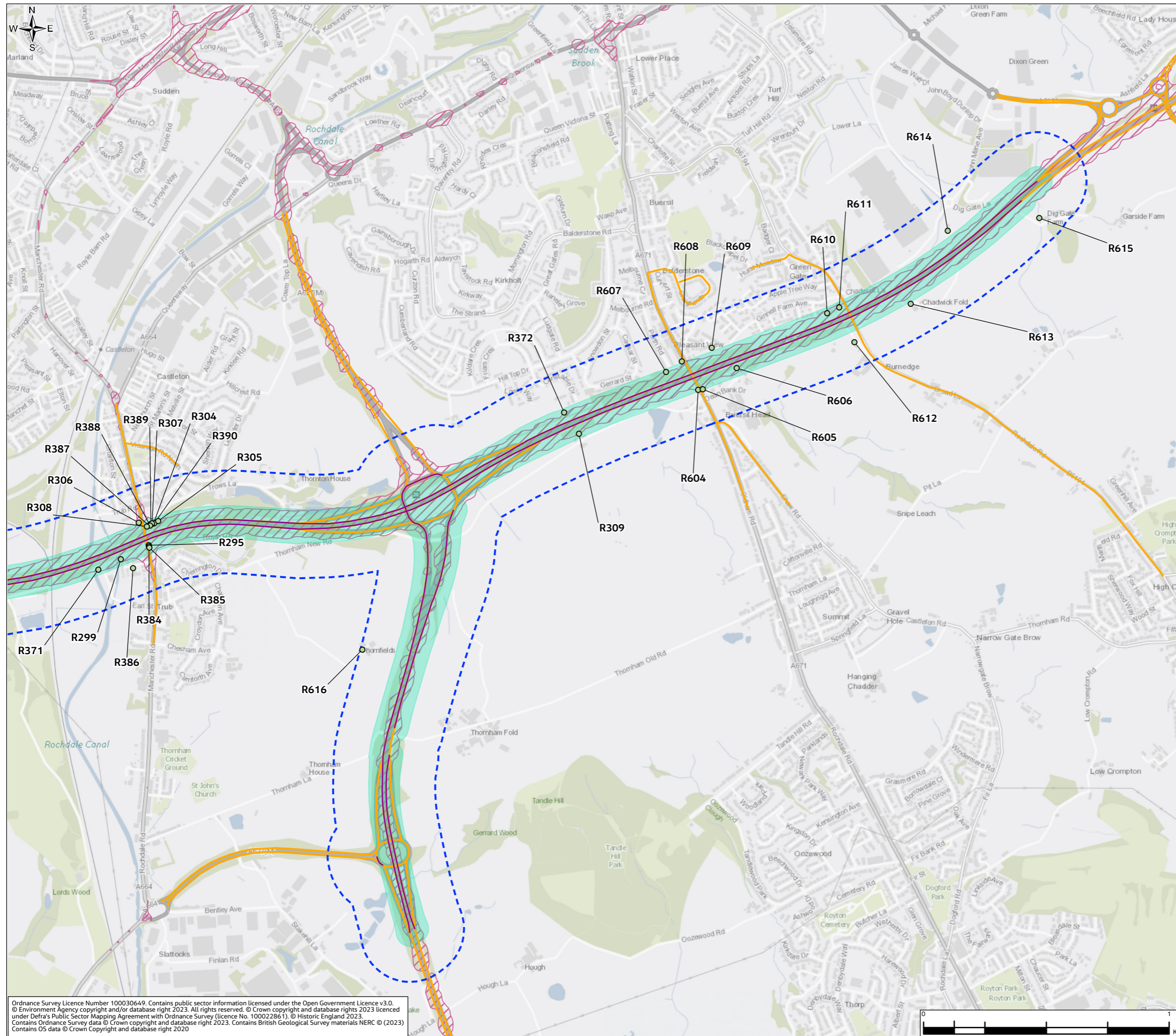
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<b>Drawing Title</b> ENVIRONMENTAL STATEMENT MODELLED HUMAN HEALTH RECEPTORS SHEET 25 OF 26						
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Client No.: HE548642						
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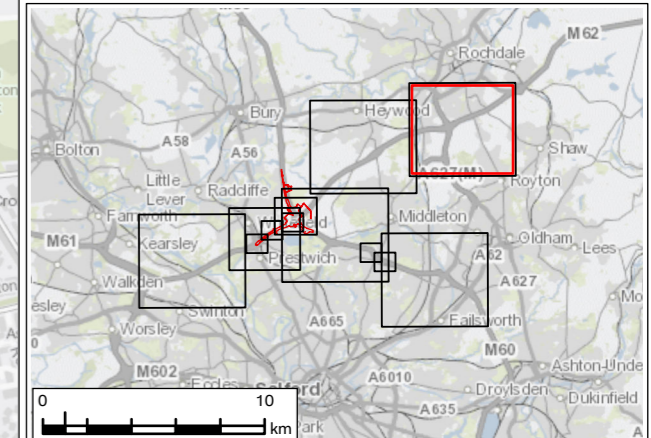
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**FIGURE 5.4**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
- Human Health Receptors Modelled for PM<sub>10</sub> (Base Year (2018) (µg/m<sup>3</sup>))**
- < 36
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
  - Verification Zone 1
  - Verification Zone 2
  - Greater Manchester Combined Authority Air Quality Management Area



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 MODELLED HUMAN HEALTH RECEPTORS  
 SHEET 26 OF 26

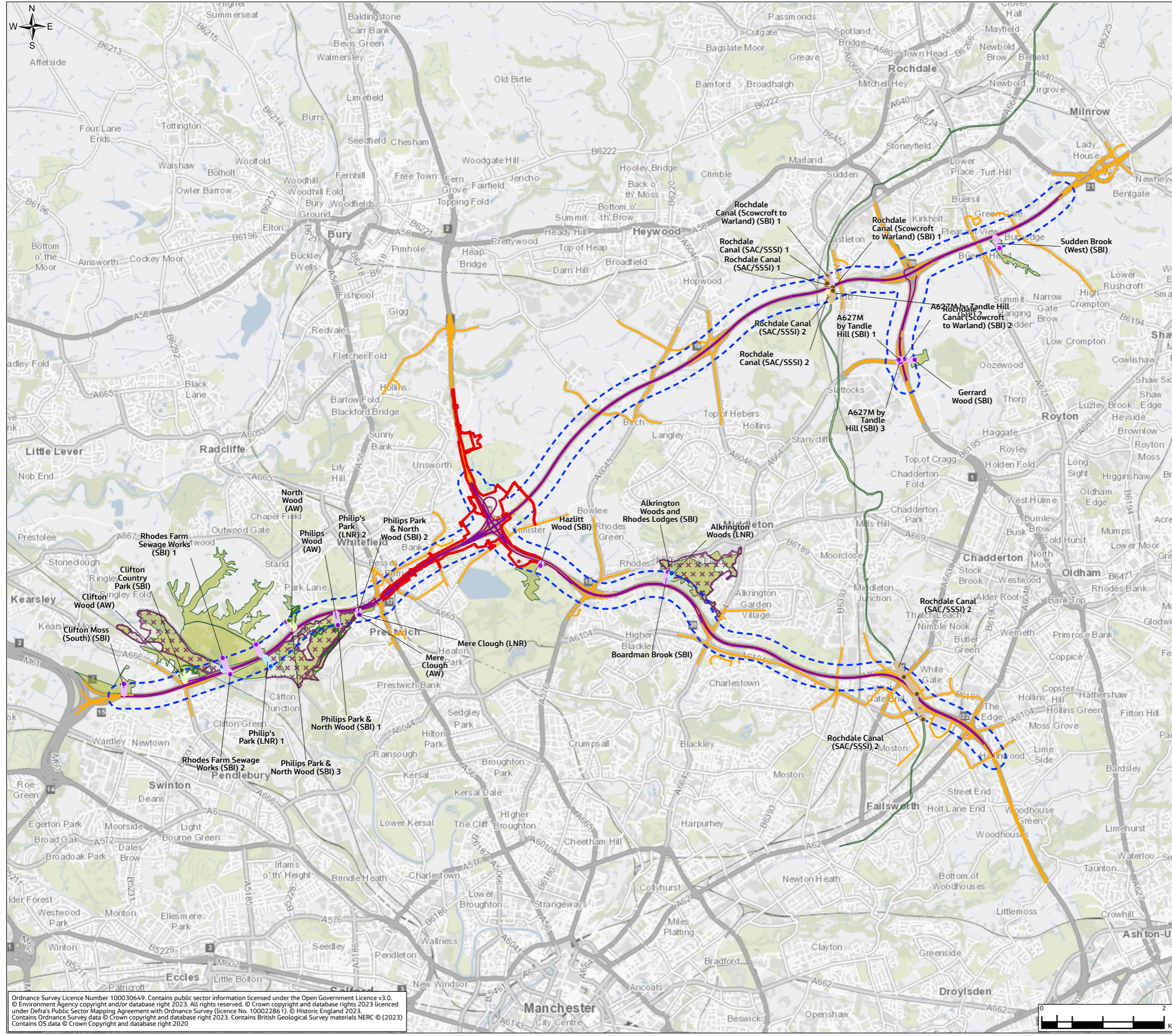
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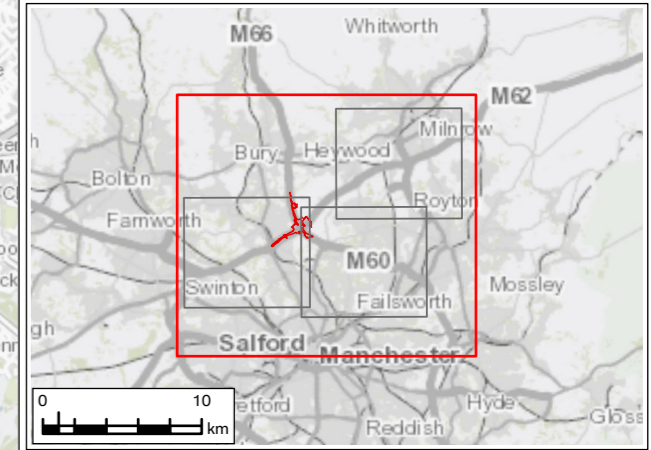
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**FIGURE 5.5**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
- Modelled Ecological Receptors**
- Ancient Woodland
  - Local Natural Reserves
  - Sites of Biological Importance
  - Special Area of Conservation / Site of Special Scientific Interest
  - Rochdale Canal Special Area of Conservation / Site of Special Scientific Interest
- Operational Affected Road Network (ARN)**
- Operational Affected Road Network (ARN)
  - Other Modelled Road Links
- Ecological Sites within 200m of the ARN**
- Ancient Woodland
  - Local Nature Reserve
  - Sites of Biological Importance



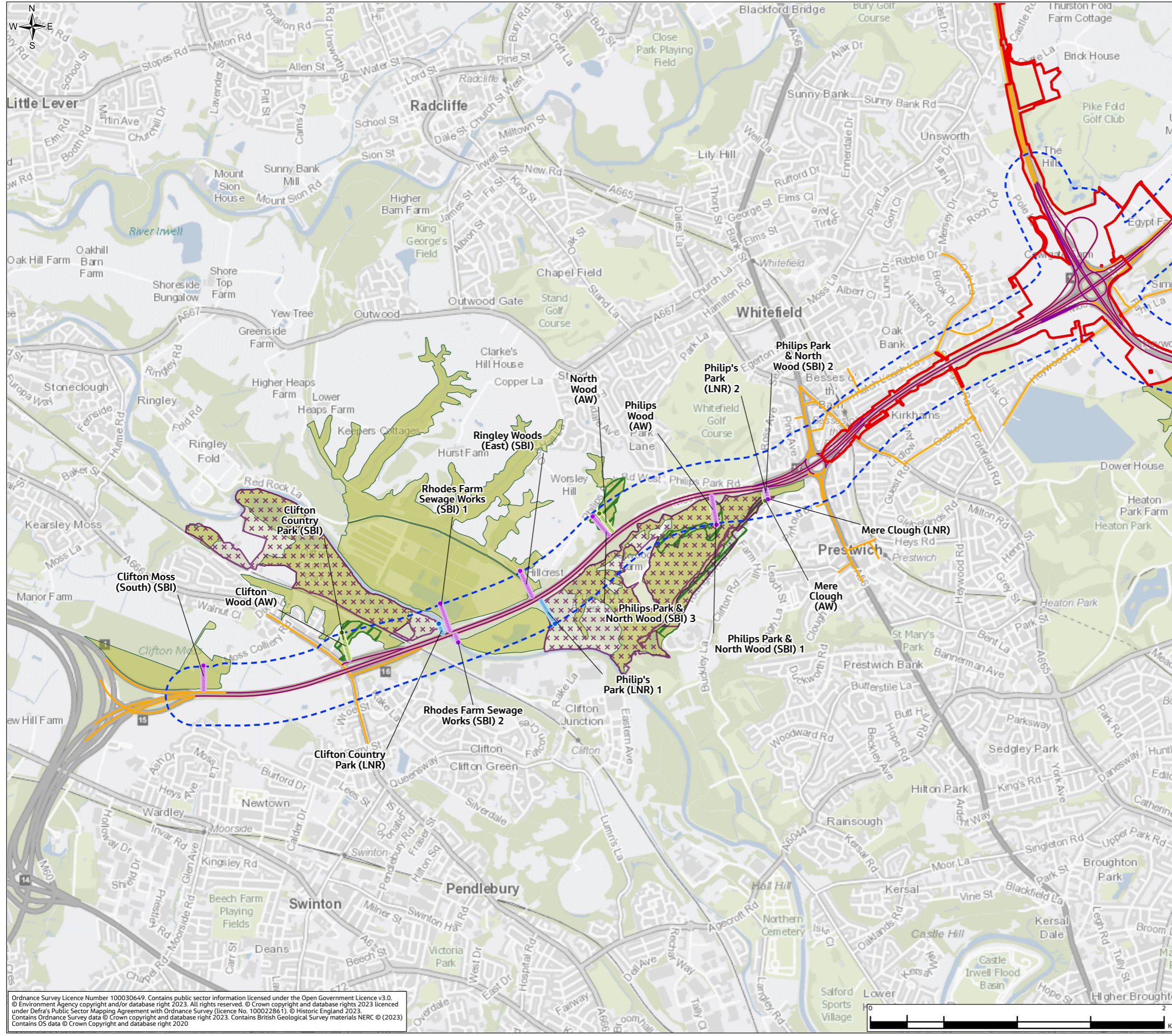
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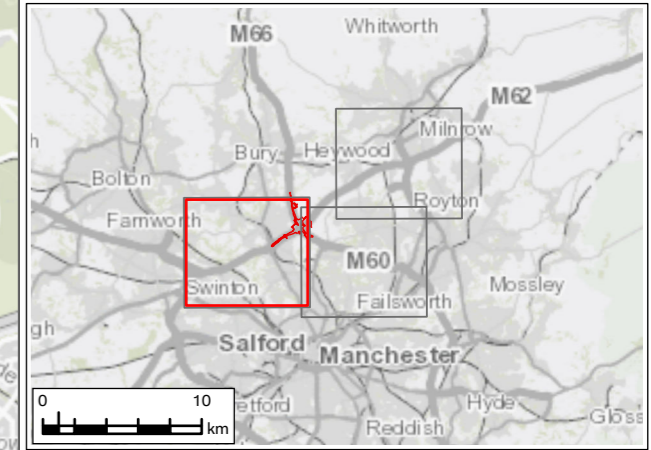
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**FIGURE 5.5**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
- Modelled Ecological Receptors**
- Ancient Woodland
  - Local Natural Reserves
  - Sites of Biological Importance
  - Special Area of Conservation / Site of Special Scientific Interest
  - Rochdale Canal Special Area of Conservation / Site of Special Scientific Interest
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
- Ecological Sites within 200m of the ARN**
- Ancient Woodland
  - Local Nature Reserve
  - Sites of Biological Importance



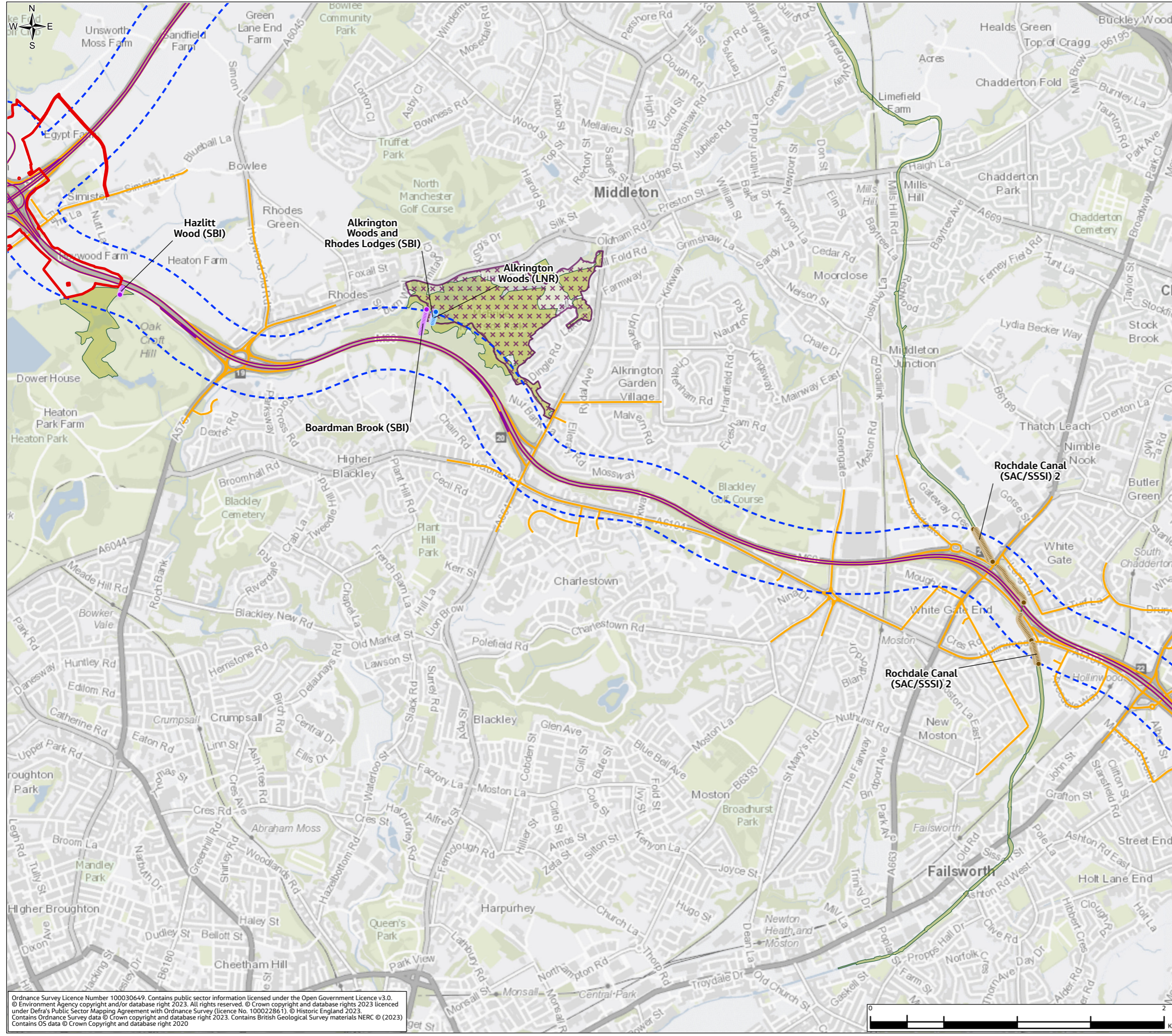
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Rev.	Rev. Date	Purpose of revision	Draw	Check'd	Rev'd	Appr'd
Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.2			
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Drawing Title ENVIRONMENTAL STATEMENT MODELLED ECOLOGICAL RECEPTORS SHEET 2 OF 4						
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Jacobs No.		B36601F0	Rev P01			
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**FIGURE 5.5**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
- Modelled Ecological Receptors**
- Ancient Woodland
  - Local Natural Reserves
  - Sites of Biological Importance
  - Special Area of Conservation / Site of Special Scientific Interest
  - Rochdale Canal Special Area of Conservation / Site of Special Scientific Interest
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
- Ecological Sites within 200m of the ARN**
- Ancient Woodland
  - Local Nature Reserve
  - Sites of Biological Importance



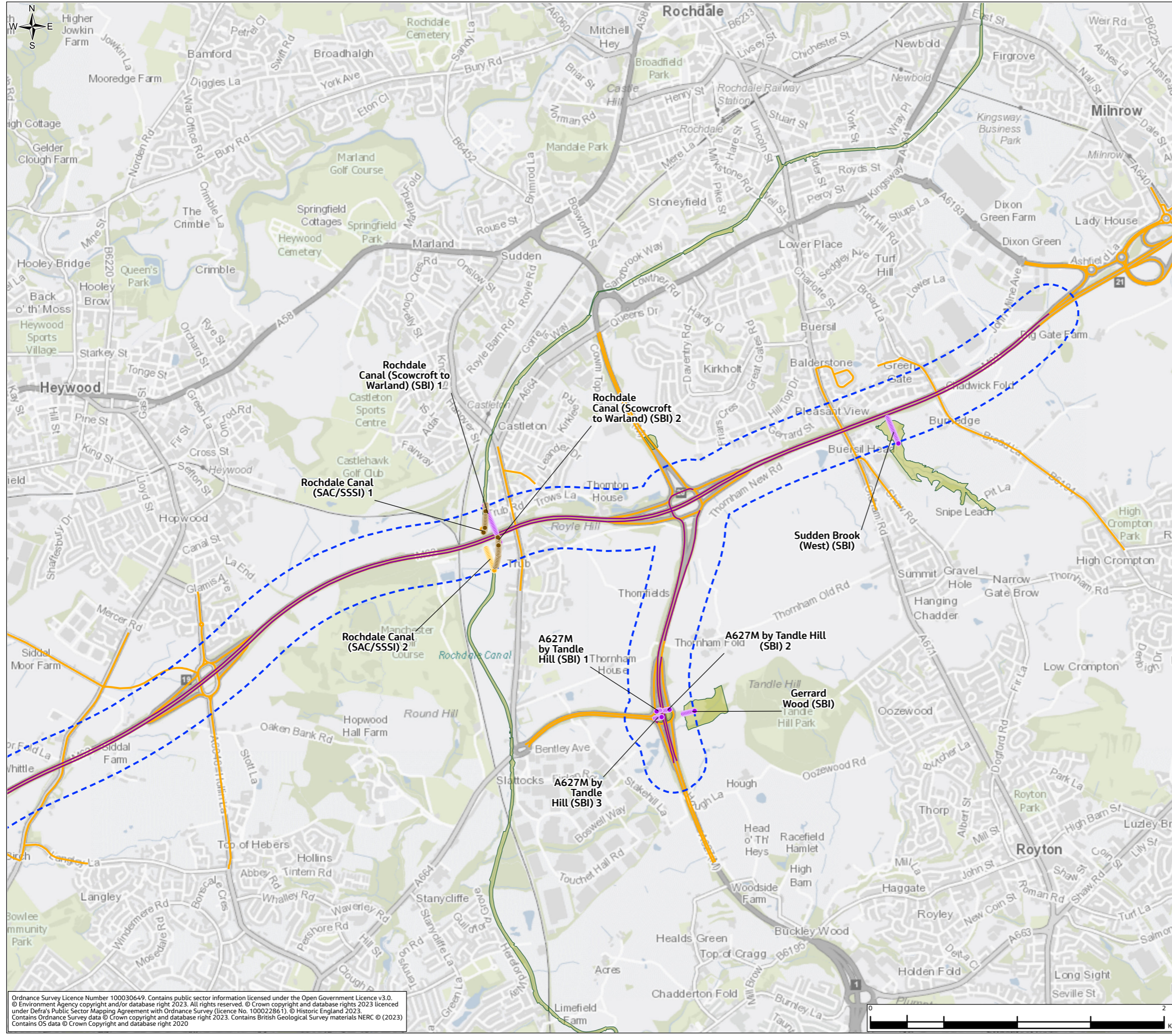
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Rev.	Rev. Date	Purpose of revision	Draw	Check'd	Rev'd	Appr'd
Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.2			
Client <b>national highways</b>						
Project REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE						
Drawing Title ENVIRONMENTAL STATEMENT MODELLED ECOLOGICAL RECEPTORS SHEET 3 OF 4						
Drawing Status S4 – SUITABLE FOR STAGED APPROVAL						
Scale @ A3 1:25,000			DO NOT SCALE			
Jacobs No. B36601F0			Rev P01			
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**FIGURE 5.5**



- Legend**
- Order Limits
  - Air Quality Operational Study Area (200m)
- Modelled Ecological Receptors**
- Ancient Woodland
  - Local Natural Reserves
  - Sites of Biological Importance
  - Special Area of Conservation / Site of Special Scientific Interest
  - Rochdale Canal Special Area of Conservation / Site of Special Scientific Interest
- Operational Affected Road Network (ARN)**
- Operational Affected Road Network (ARN)
  - Other Modelled Road Links
- Ecological Sites within 200m of the ARN**
- Ancient Woodland
  - Local Nature Reserve
  - Sites of Biological Importance



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**Drawing Title**  
 ENVIRONMENTAL STATEMENT  
 MODELLED ECOLOGICAL RECEPTORS  
 SHEET 4 OF 4

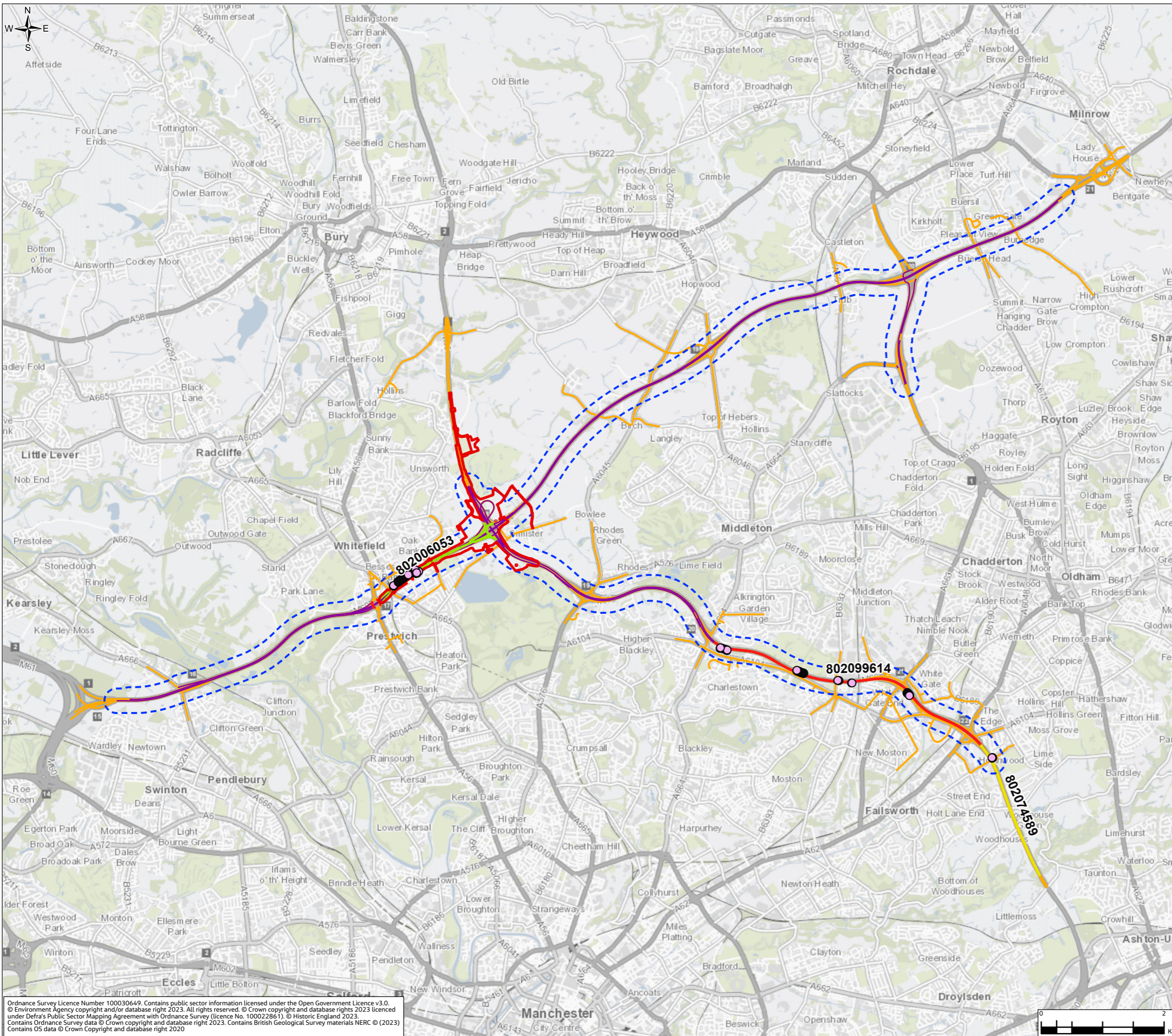
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<b>Client No.</b>	HE548642	
<b>Drawing Number</b>	HE548642-JAC-LDC-SII_MLT-SK-LA-0035	

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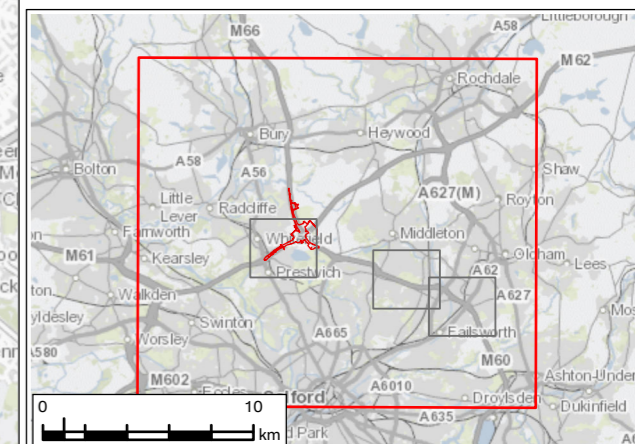


**FIGURE 5.6**



**Legend**

- Order Limits
  - Air Quality Operational Study Area (200m)
  - Modelled Compliance Risk Assessment Receptors
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
- PCM Links Correspond to ARN (Base Year (2018) NO<sub>2</sub> (µg/m<sup>3</sup>))**
- < 36
  - 36 - 40
  - > 40



P01	JAN 24	For DCO application	LT	MS	JR	BB
Rev.	Rev. Date	Purpose of revision	Draw	Check'd	Rev'd	Appr'd
Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.2			



**REGIONAL DELIVERY PARTNERSHIP  
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

**ENVIRONMENTAL STATEMENT  
MODELLED COMPLIANCE RISK ASSESSMENT RECEPTORS  
SHEET 1 OF 4**

Drawing Status: **S4 – SUITABLE FOR STAGED APPROVAL**

Scale @ A3	1:60,000	DO NOT SCALE
Jacobs No.	B36601F0	
Client No.	HE548642	Rev P01

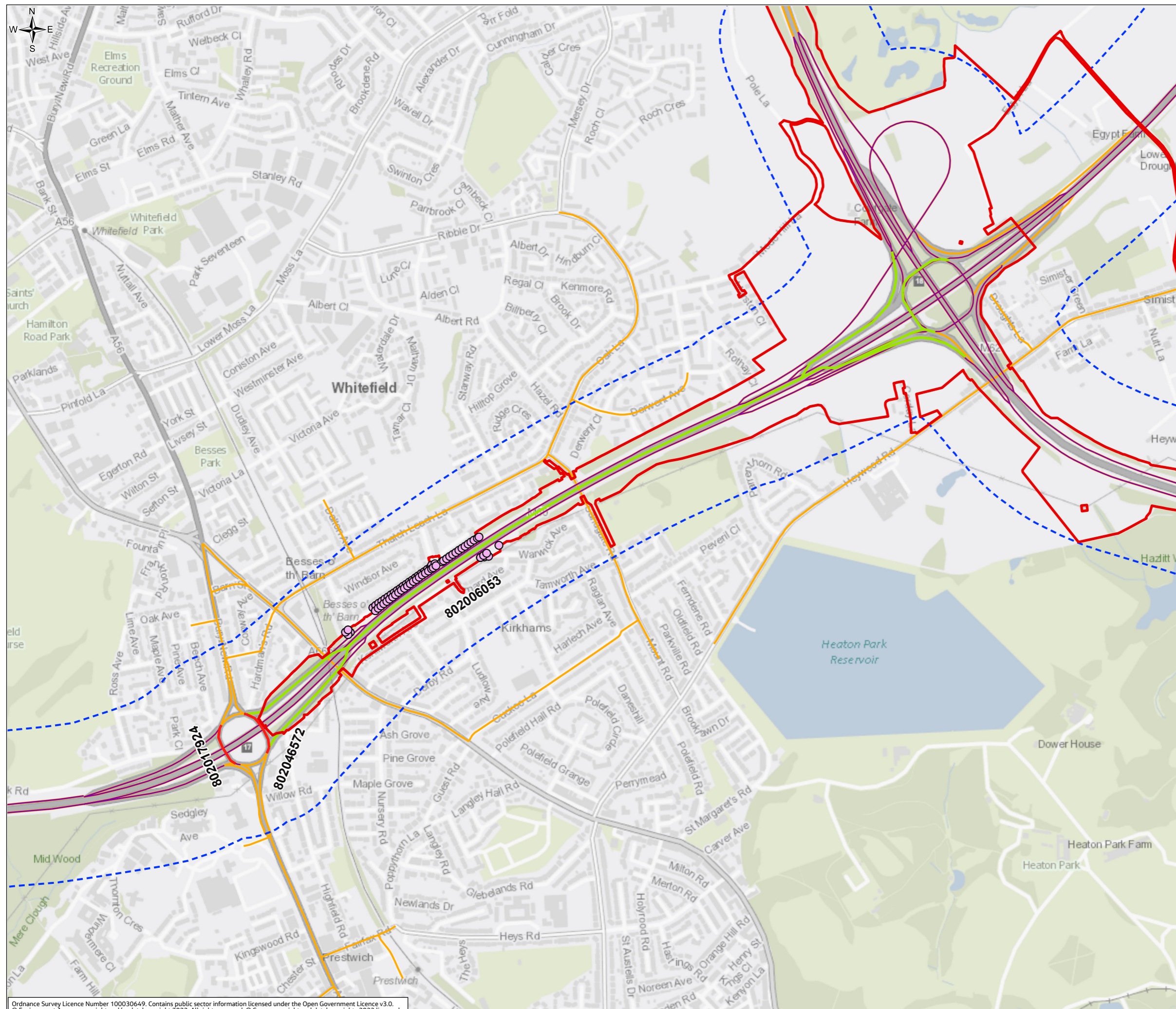
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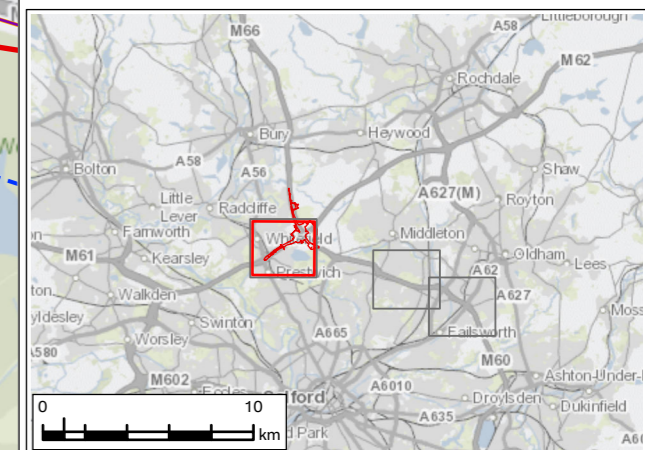


**FIGURE 5.6**



**Legend**

- Order Limits
  - Air Quality Operational Study Area (200m)
  - Modelled Compliance Risk Assessment Receptors
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
- PCM Links Correspond to ARN (Base Year (2018) NO<sub>2</sub> (µg/m<sup>3</sup>))**
- < 36
  - 36 - 40
  - > 40



P01	JAN 24	For DCO application	LT	MS	JR	BB
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
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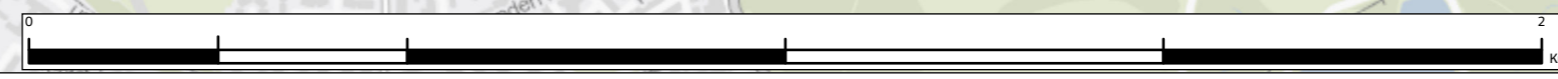


**Project**  
REGIONAL DELIVERY PARTNERSHIP  
M60/M62/M66 SIMISTER ISLAND INTERCHANGE

**Drawing Title**  
ENVIRONMENTAL STATEMENT  
MODELLLED COMPLIANCE RISK ASSESSMENT RECEPTORS  
SHEET 2 OF 4

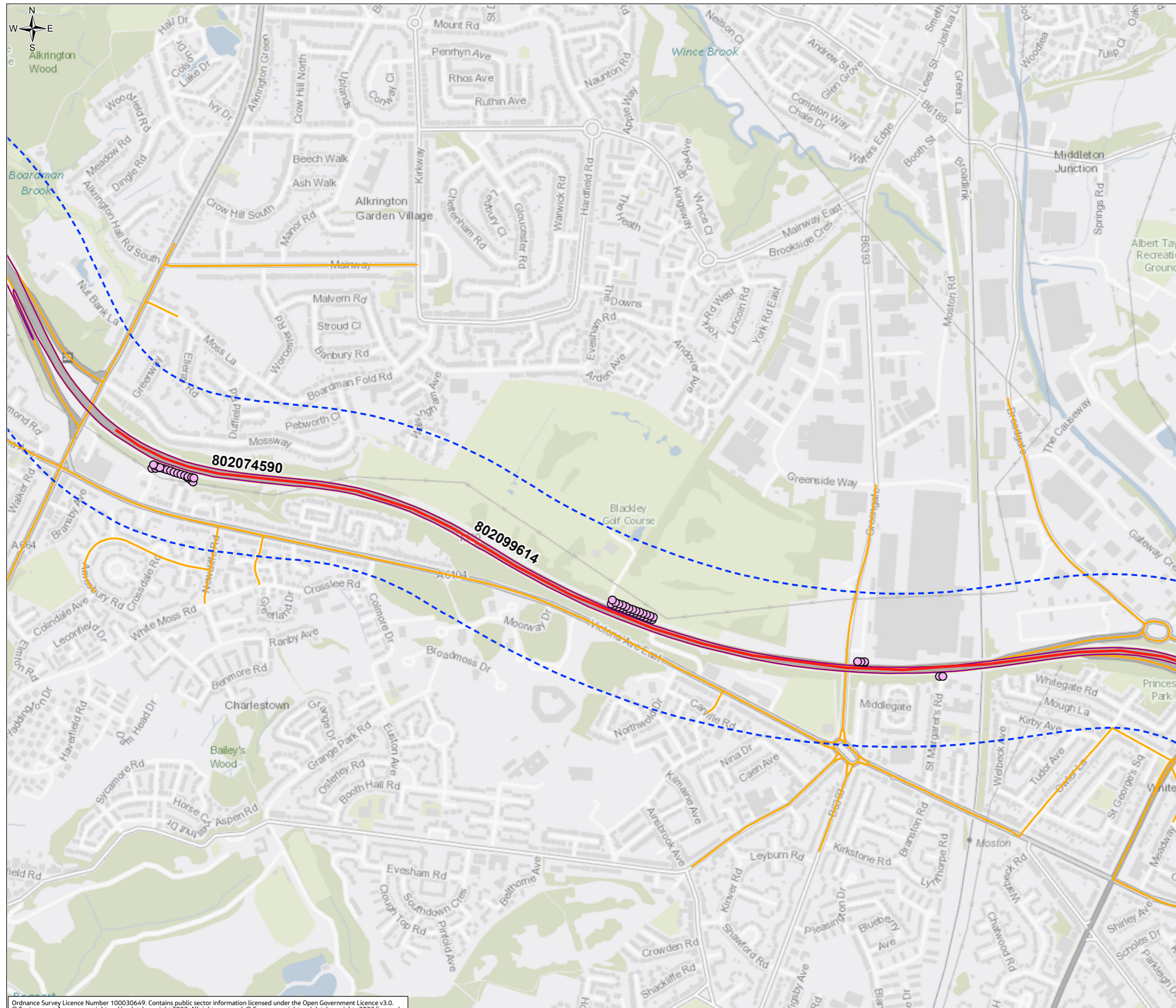
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Jacobs No.	B36601F0	Rev P01
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**FIGURE 5.6**

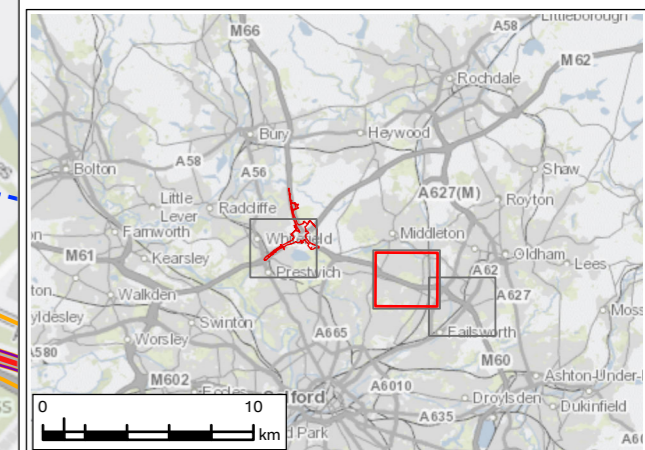


**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)
- Modelled Compliance Risk Assessment Receptors
- Operational Affected Road Network (ARN)
- Other Modelled Road Links

**PCM Links Correspond to ARN (Base Year (2018) NO<sub>2</sub> (µg/m<sup>3</sup>))**

- < 36
- 36 - 40
- > 40



P01	JAN 24	For DCO application	LT	MS	JR	BB
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.2			

Client

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**REGIONAL DELIVERY PARTNERSHIP  
 M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

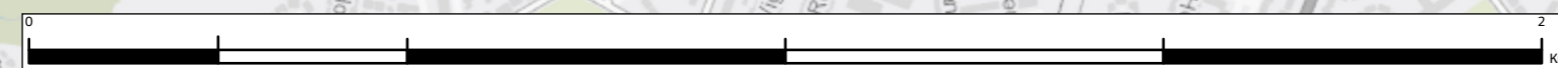
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**ENVIRONMENTAL STATEMENT  
 MODELLED COMPLIANCE RISK ASSESSMENT RECEPTORS  
 SHEET 3 OF 4**

Drawing Status  
**S4 – SUITABLE FOR STAGED APPROVAL**

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Jacobs No.	B36601F0	Rev
Client No.	HE548642	P01

Drawing Number  
**HE548642-JAC-LDC-SII\_MLT-SK-LA-0036**

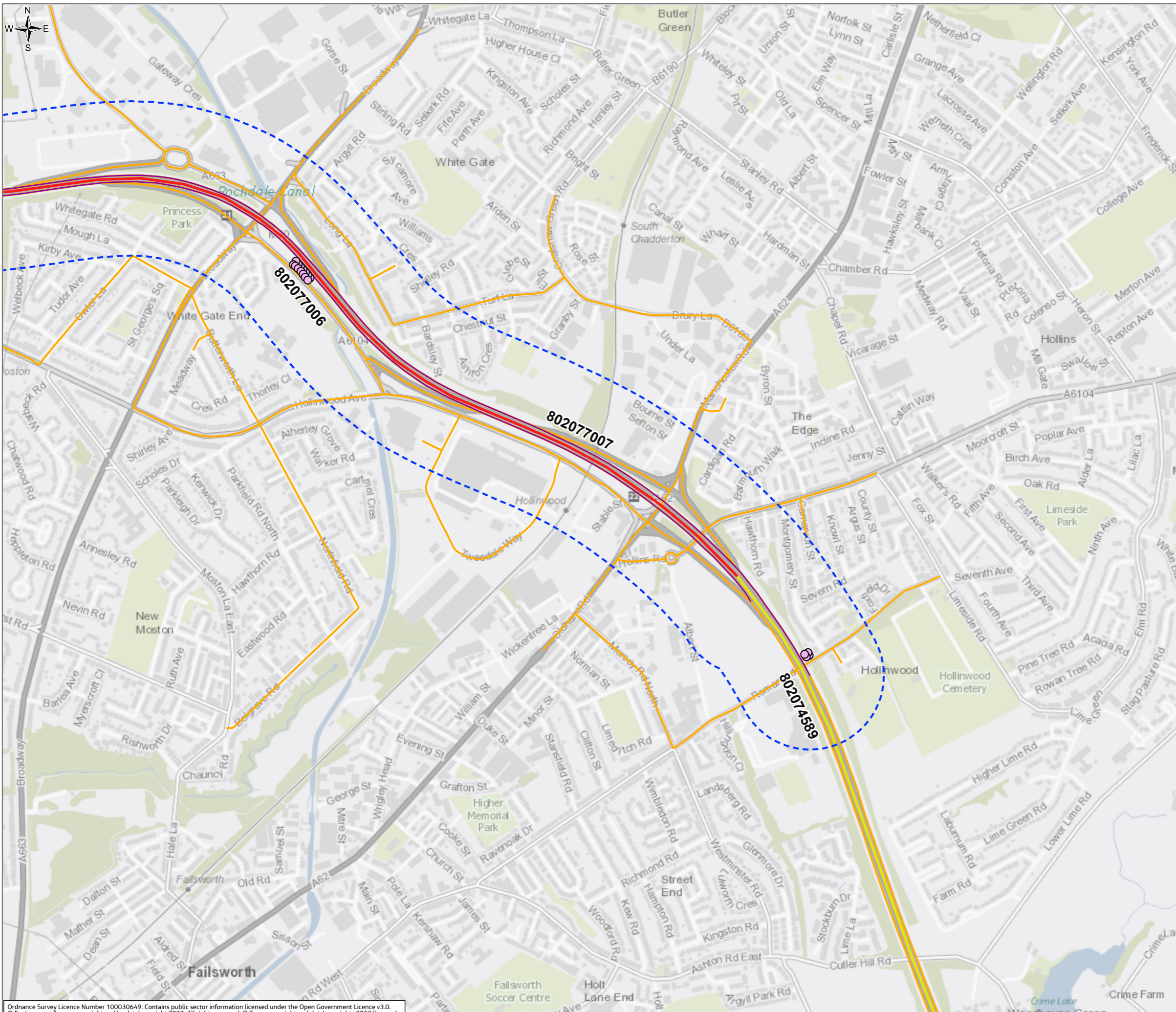
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**FIGURE 5.6**

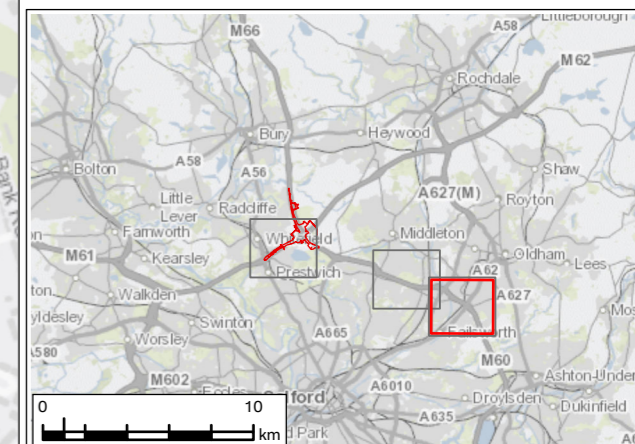


**Legend**

- Order Limits
- Air Quality Operational Study Area (200m)
- Modelled Compliance Risk Assessment Receptors
- Operational Affected Road Network (ARN)
- Other Modelled Road Links

**PCM Links Correspond to ARN (Base Year (2018) NO<sub>2</sub> (µg/m<sup>3</sup>))**

- < 36
- 36 - 40
- > 40



P01	JAN 24	For DCO application	LT	MS	JR	BB
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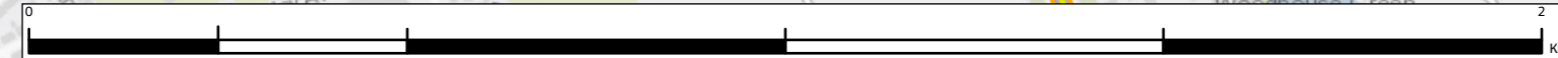
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ENVIRONMENTAL STATEMENT  
MODELLED COMPLIANCE RISK ASSESSMENT RECEPTORS  
SHEET 4 OF 4

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Client No.	HE548642	P01

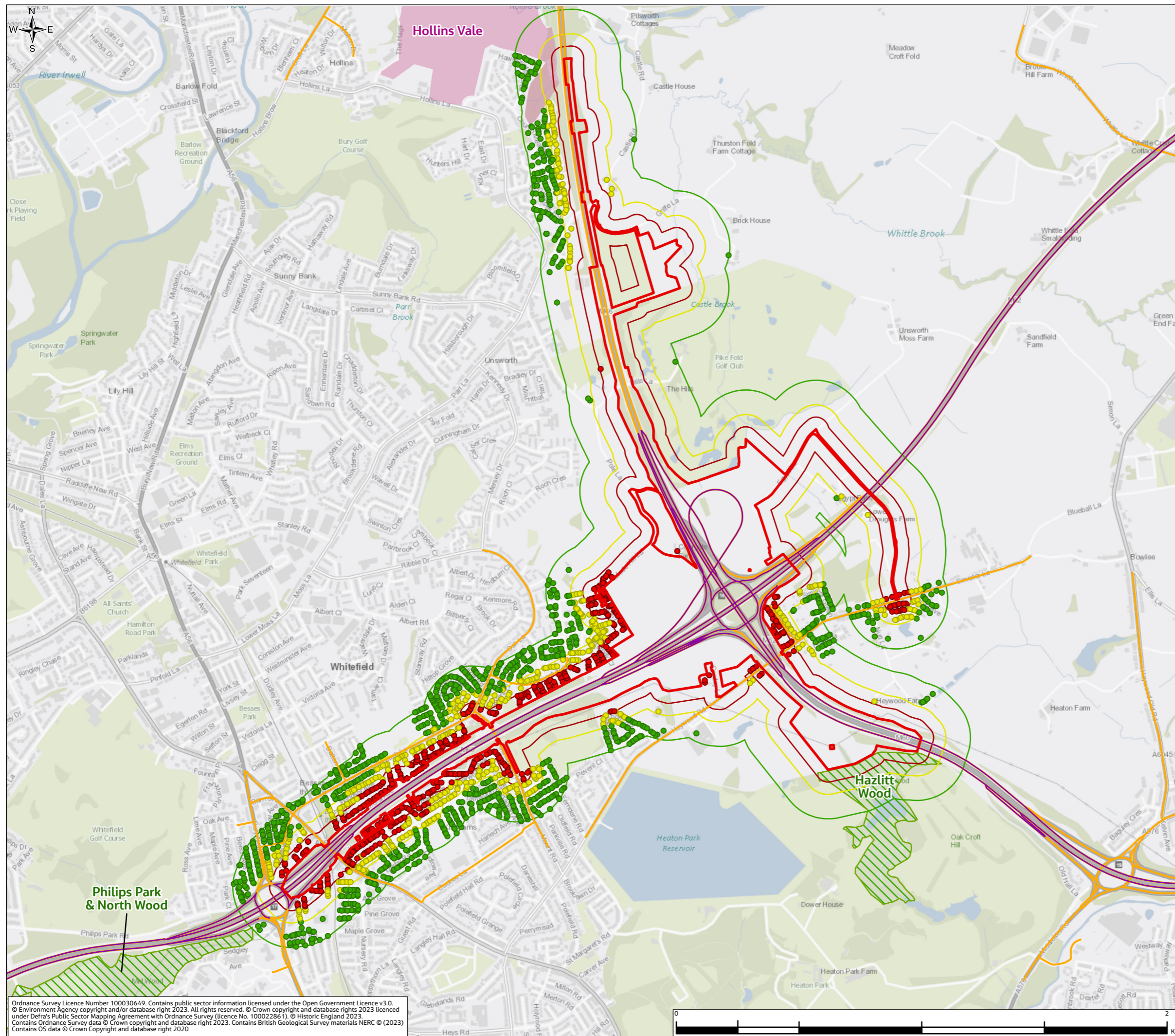
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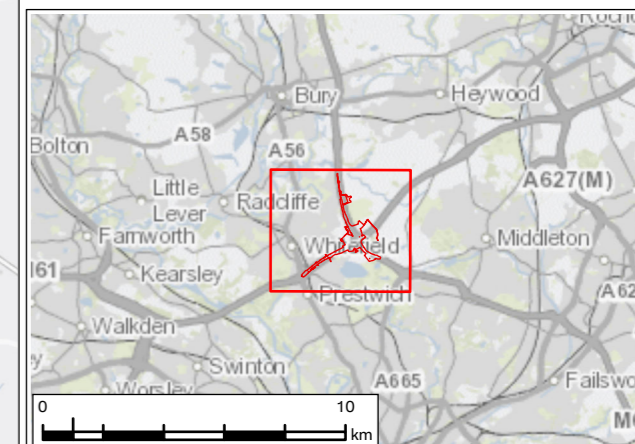




**FIGURE 5.7**



- Legend**
- Order Limits
  - Dust Receptors Within Distance bands (m)**
  - 50
  - 100
  - 200
  - Operational Affected Road Network (ARN)
  - Other Modelled Road Links
  - Distance from Construction Activities (m)**
  - 50
  - 100
  - 200
  - Sites of Biological Importance - within 200m of the ARN
  - Local Nature Reserve - within 200m of the ARN



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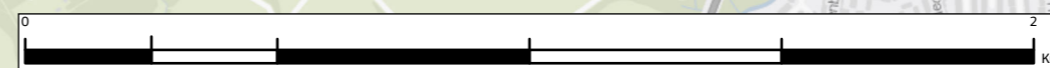


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REGIONAL DELIVERY PARTNERSHIP  
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**Drawing Title**  
ENVIRONMENTAL STATEMENT  
CONSTRUCTION DUST RESULTS

<b>Drawing Status</b>	S4 – SUITABLE FOR STAGED APPROVAL	
<b>Scale @ A3</b>	1:15,000	<b>DO NOT SCALE</b>
<b>Jacobs No.</b>	B36601F0	<b>Rev</b>
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