

M60/M62/M66 Simister Island Interchange

TR010064

**ENVIRONMENTAL STATEMENT
APPENDICES**

**APPENDIX 8.1 UK HABITAT
CLASSIFICATION REPORT ANNEX F
(FIGURES 8.1.5-8.1.7)**

APFP 5(2)(a)

Planning Act 2008

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

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[]**

**ENVIRONMENTAL STATEMENT APPENDICES
APPENDIX 8.1 UK HABITAT CLASSIFICATION REPORT ANNEX F
(FIGURES 8.1.5-8.1.7)**

Regulation Reference	5(2)(a)
Planning Inspectorate Scheme Reference	TR010064
Application Document Reference	TR010064/APP/6.3
Author	M60/M62/M66 Simister Island Interchange Costain Jacobs Partnership Project Team & National Highways

Version	Date	Status of Version
P01	April 2024	FOR DCO APPLICATION

CONTENTS

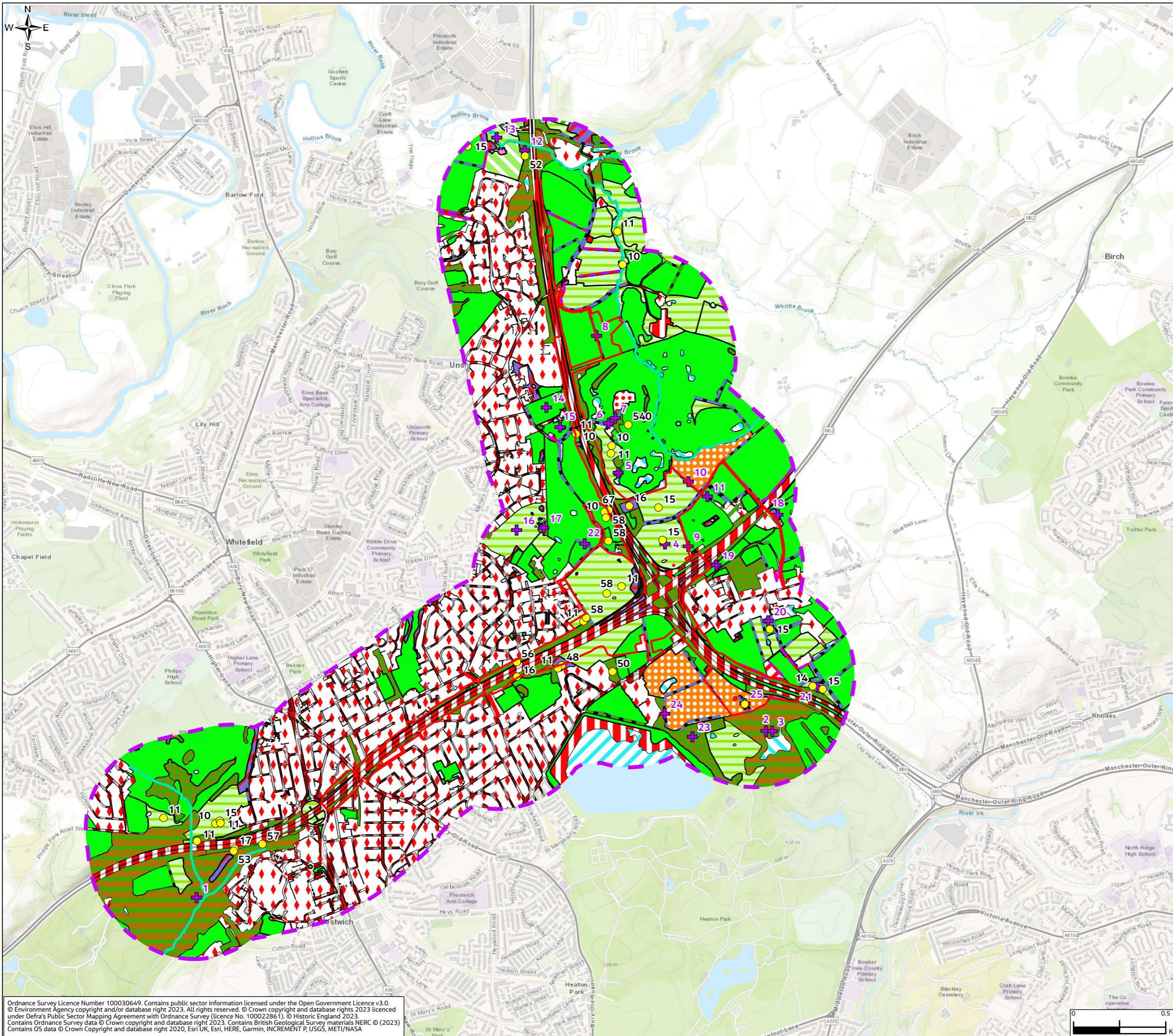
**Environmental Statement Appendices Appendix 8.1 UK Habitat Classification
Report Annex F (Figures 8.1.5-8.1.7).....1**

Environmental Statement Appendices Appendix 8.1 UK Habitat Classification Report Annex F (Figures 8.1.5- 8.1.7)

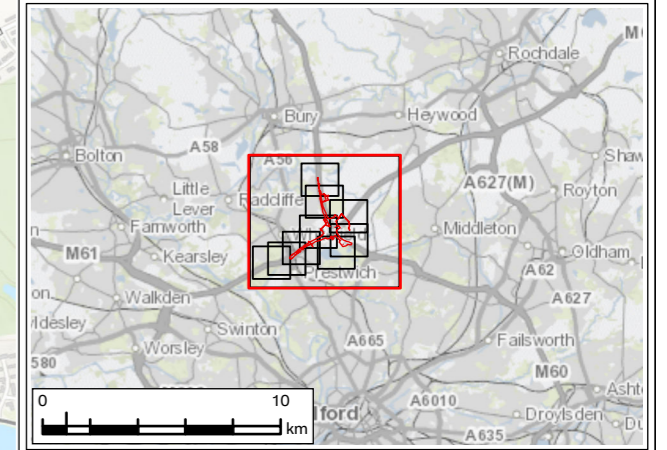
1.1.1 This document contains the following figures:

- Figure 8.1.5: UK Habitat Classification Survey Results
- Figure 8.1.6: Hedgerow Survey Results
- Figure 8.1.7: Invasive Species

ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.5



- Legend**
- Order Limits
 - UK Habitats Classification survey area - 500m
 - + Target Notes
 - Secondary Habitat
- Habitat Type (UK Hab)**
- h2a - hedgerow (priority habitat)
 - h2b - other hedgerow
 - r2b - rivers and streams
 - w1g6 - line of trees
 - c1d - non-cereal crops
 - f2a - lowland fens
 - g1a - lowland dry acid grassland
 - g3c - other neutral grassland
 - g4 - modified grassland
 - h3 - dense scrub
 - h3d - bramble scrub
 - h3f - hawthorn scrub
 - h3h - mixed scrub
 - r1 - standing open water and canals
 - r1a - eutrophic standing waters
 - r2b - other rivers and streams
 - u1 - built up areas and gardens
 - u1b - developed land sealed surface
 - u1b5 - buildings
 - u1d - suburban mosaic of developed/natural surface
 - w1 - broadleaved mixed and yew woodland
 - w1d - wet woodland
 - w1f - lowland mixed deciduous woodland
 - w1f7 - other lowland mixed deciduous woodland
 - w1g - other woodland-broadleaved
 - w1g7 - other broadleaved woodland types
 - w2c - other coniferous woodland
 - Traditional orchard



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: 6.3			
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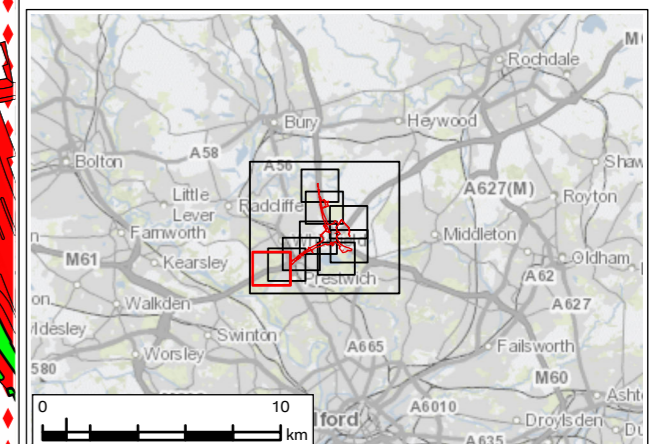
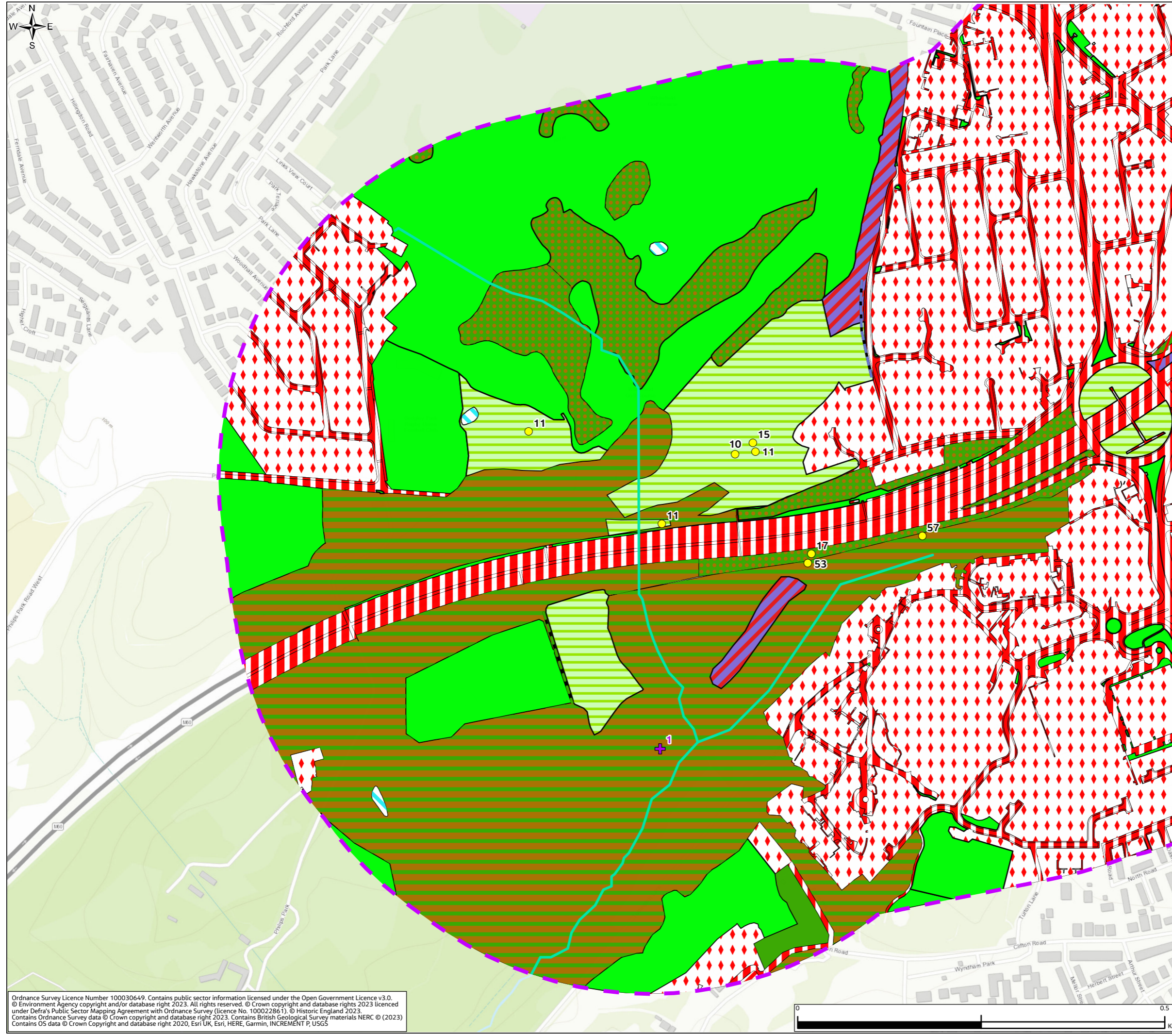
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.5

Legend

- Order Limits
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 - h3h - mixed scrub
 - r1a - eutrophic standing waters
 - u1 - built up areas and gardens
 - u1b - developed land sealed surface
 - u1d - suburban mosaic of developed/natural surface
 - w1f - lowland mixed deciduous woodland
 - w1g - other woodland-broadleaved
 - w1g7 - other broadleaved woodland types
 - Traditional orchard
- Habitat Type (UK Hab)**
- h2a - hedgerow (priority habitat)
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 - w1g6 - line of trees
 - g3c - other neutral grassland
 - g4 - modified grassland
 - h3 - dense scrub

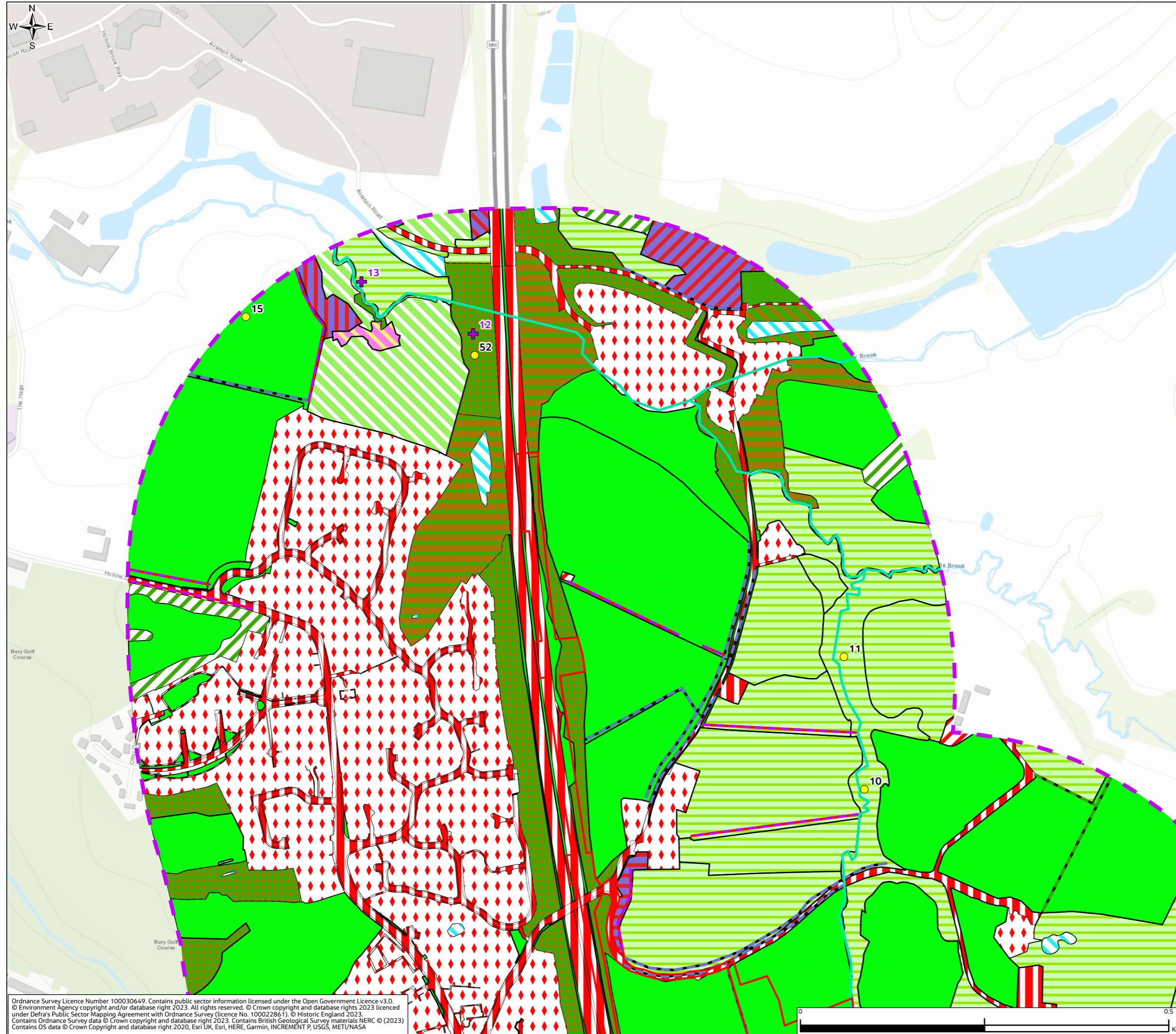


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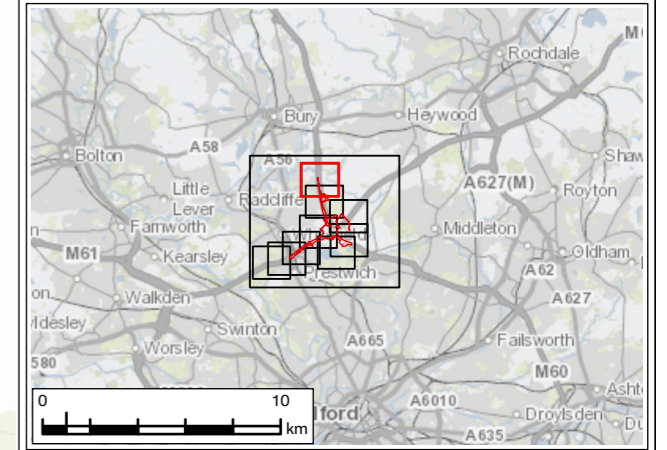
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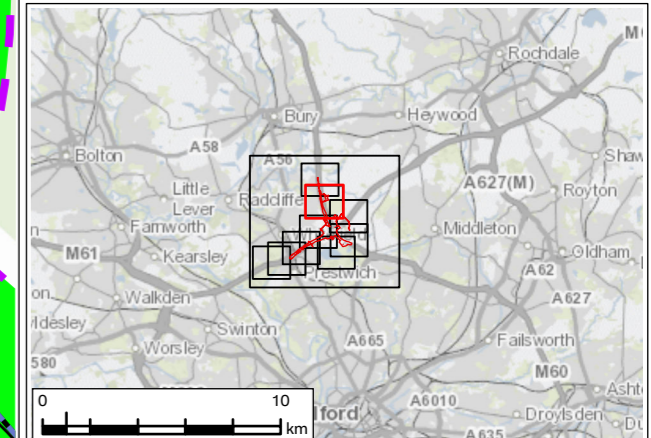
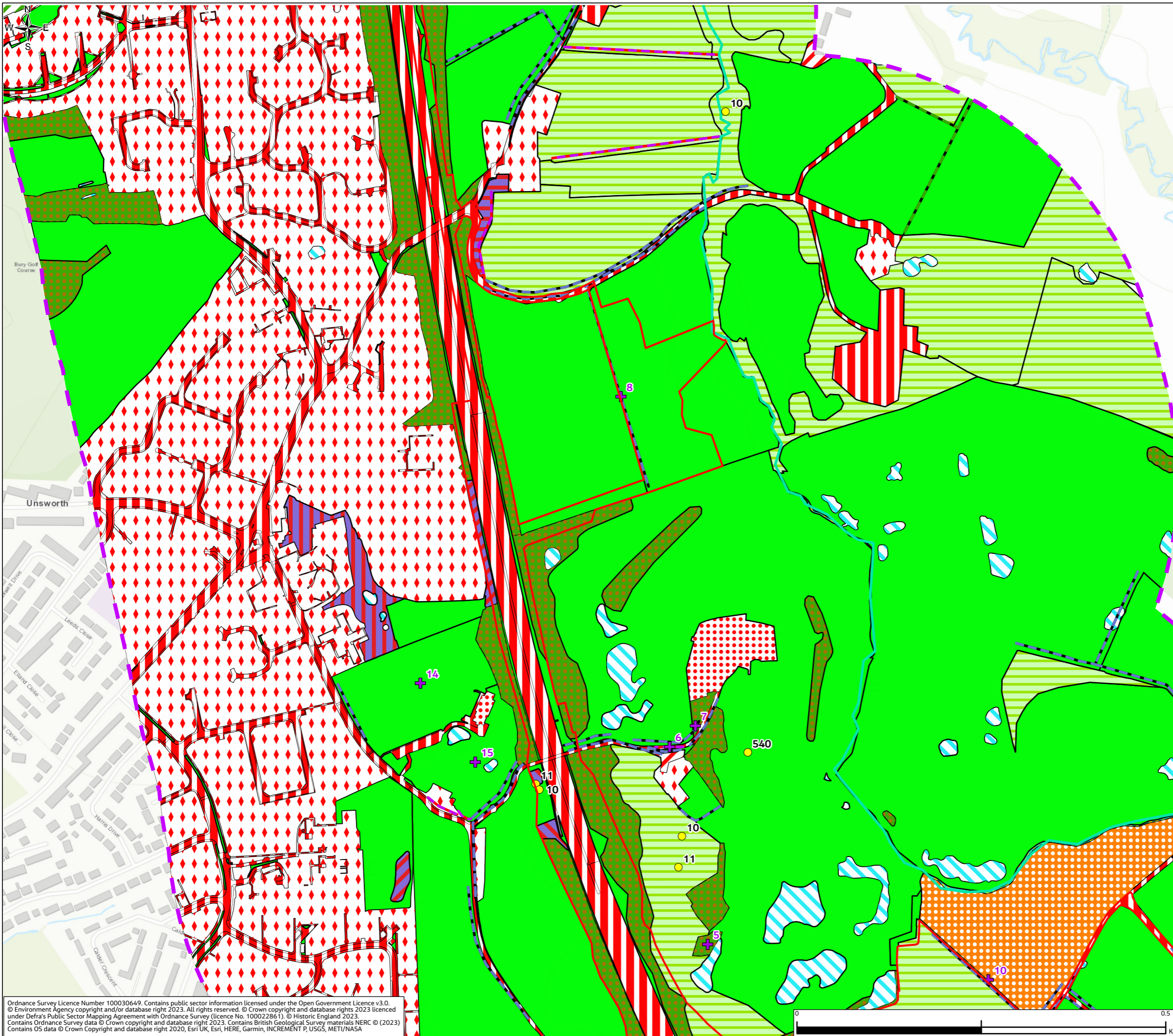
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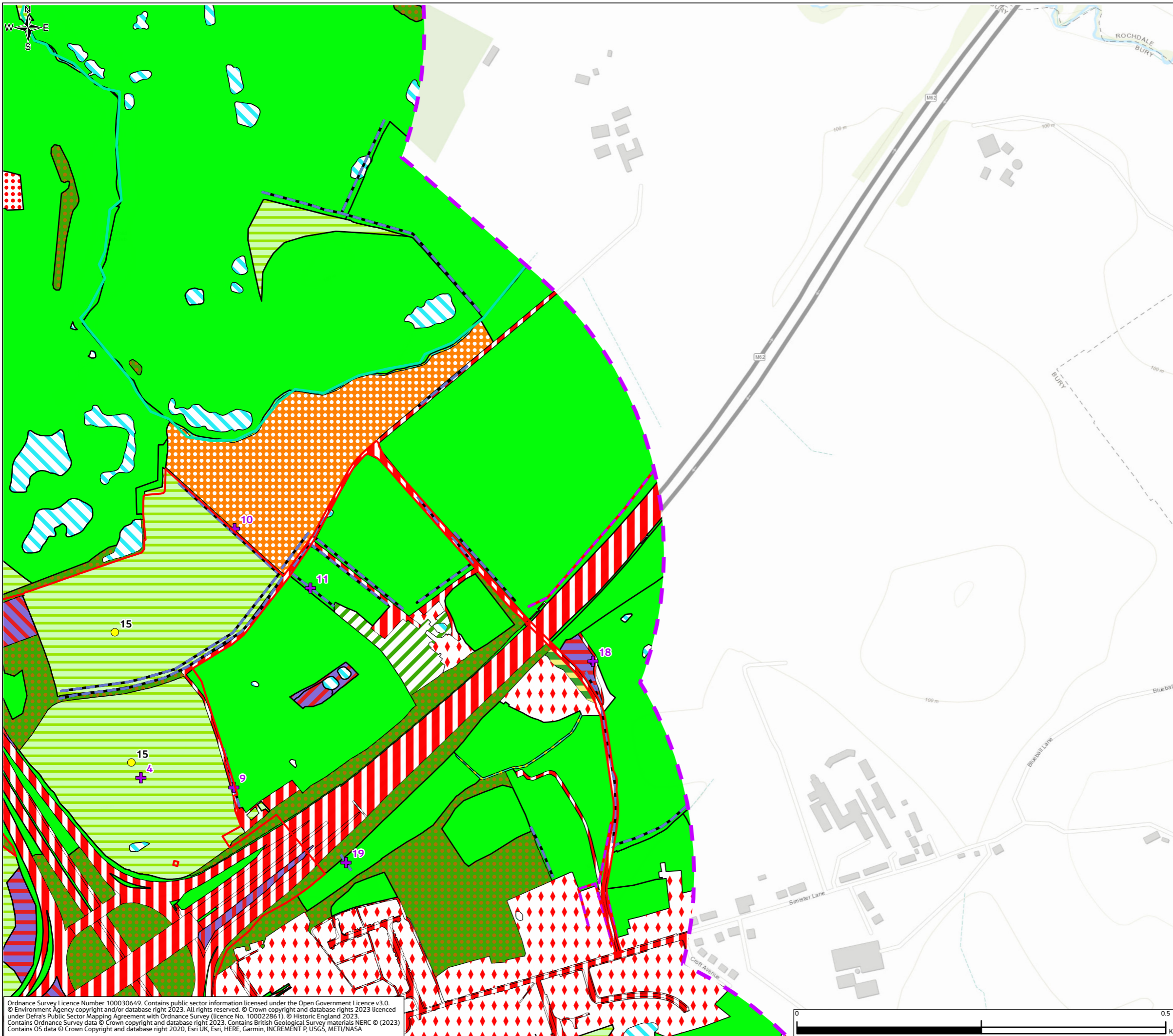
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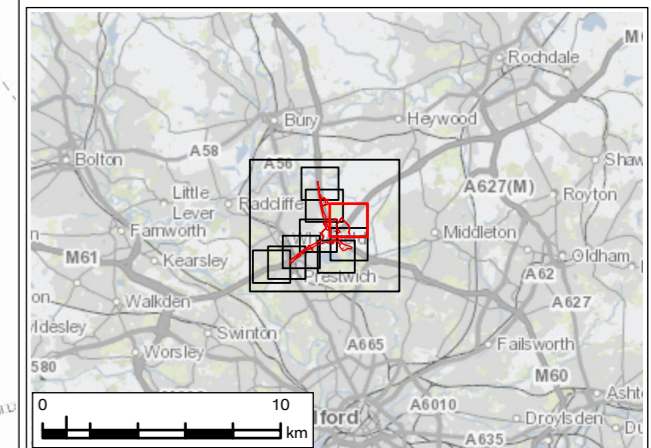
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national highways

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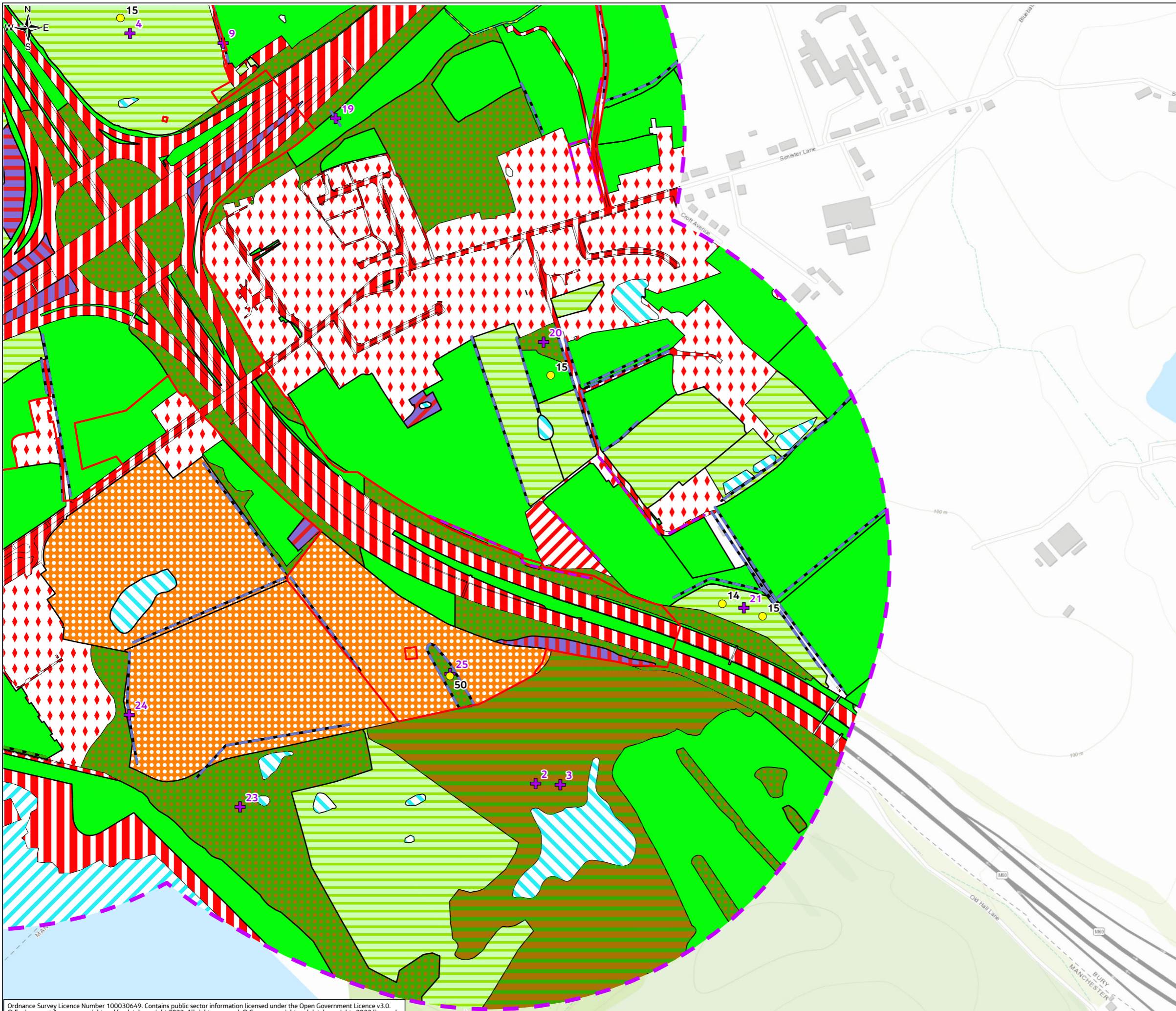
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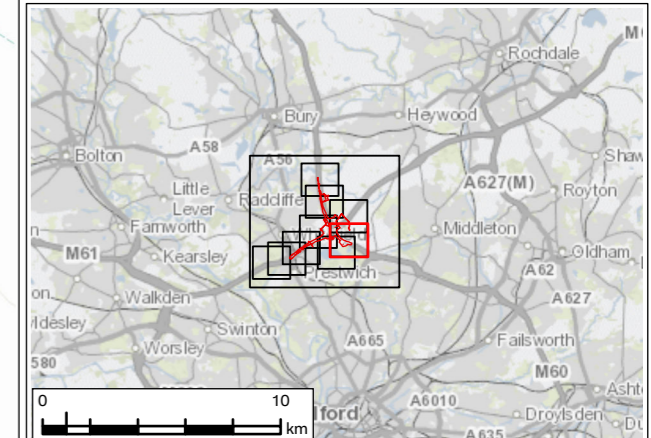
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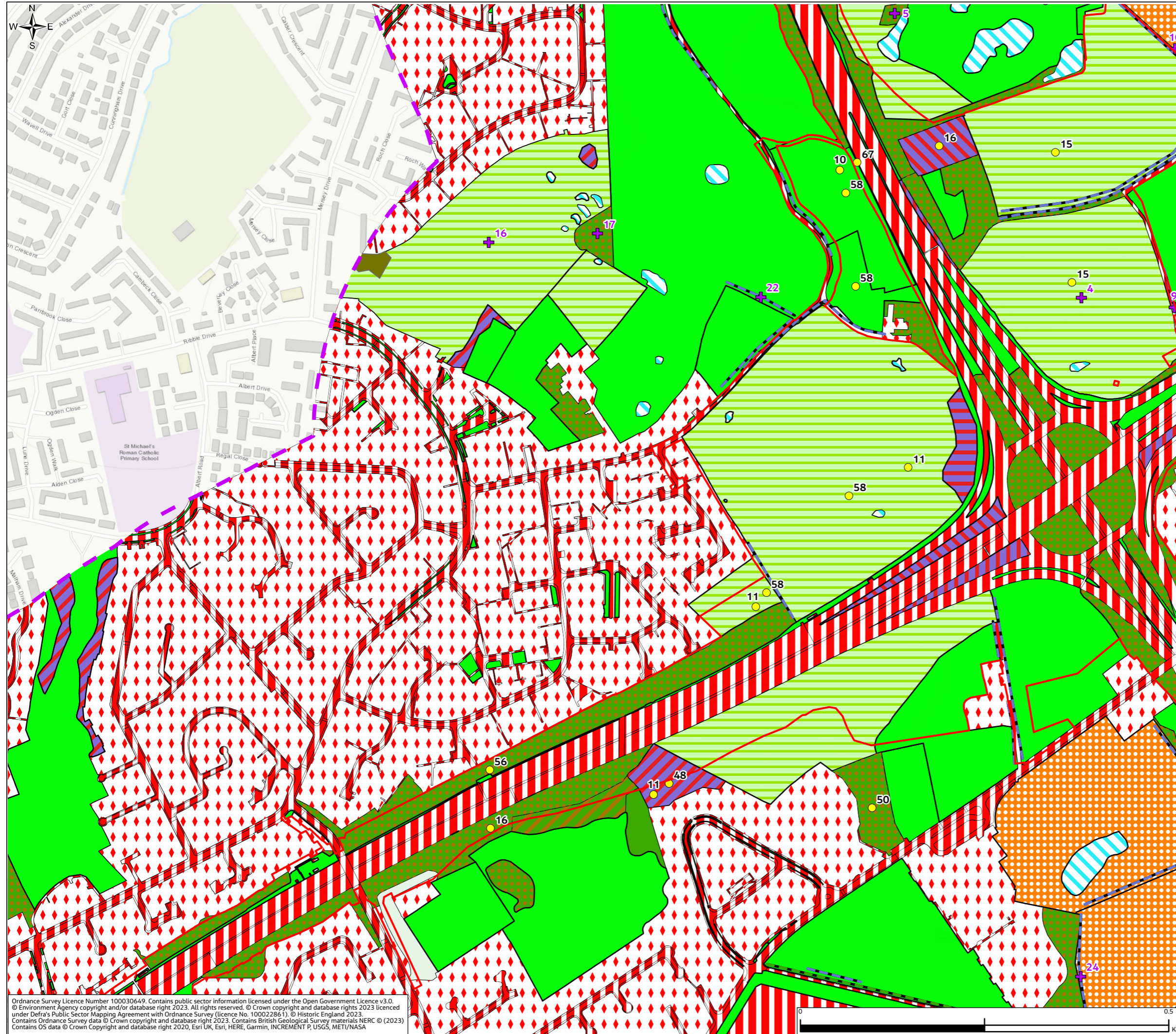
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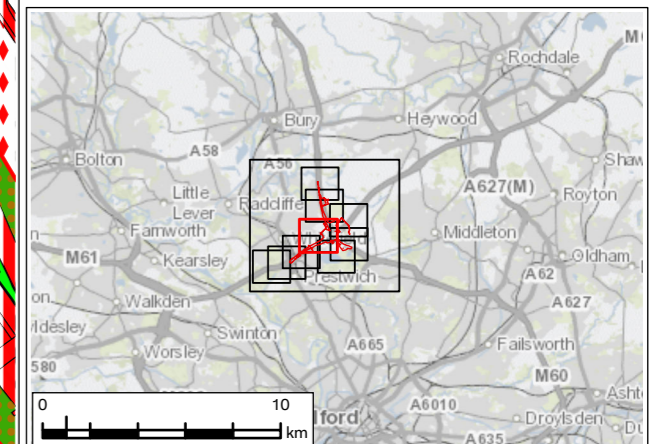
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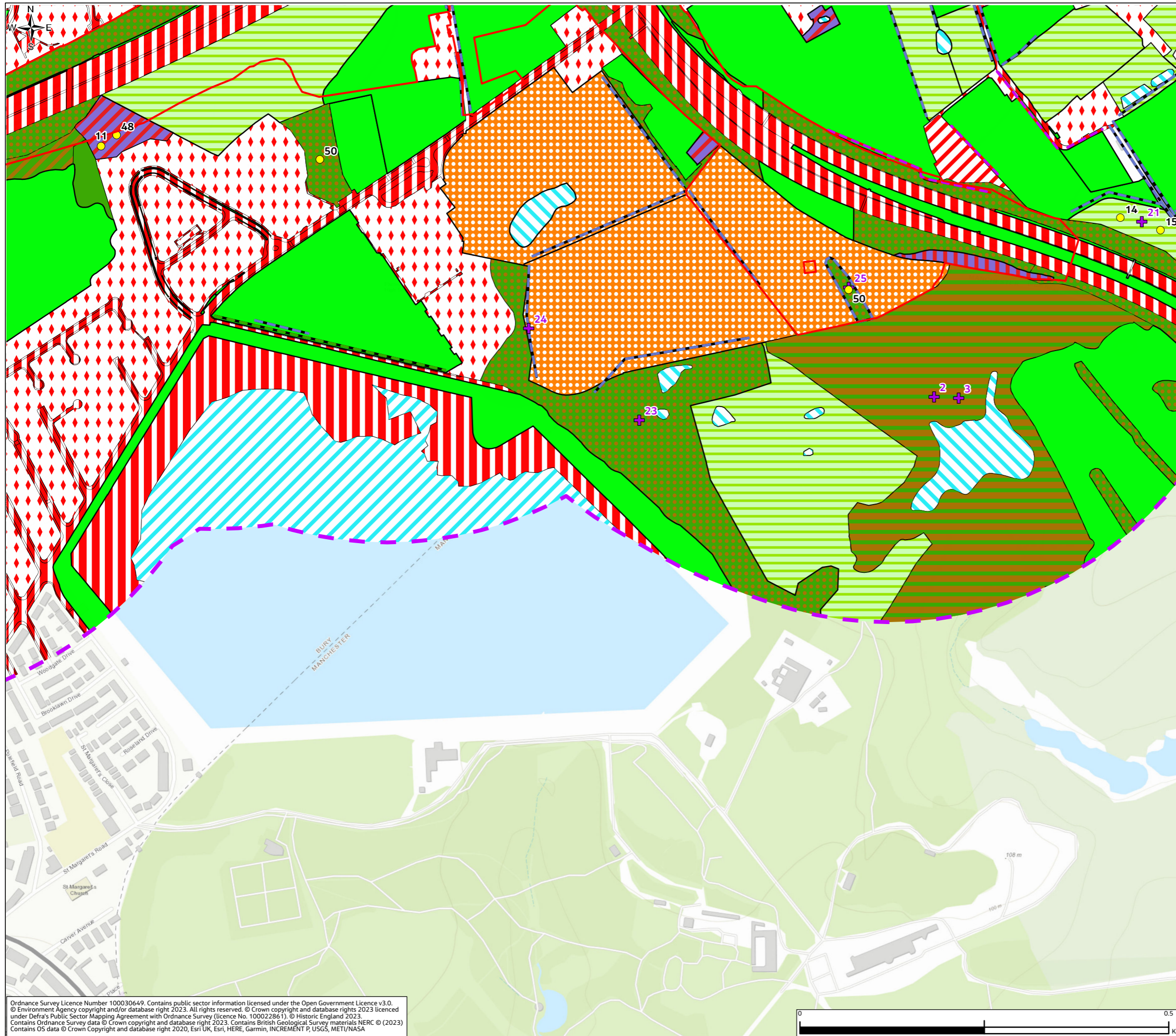
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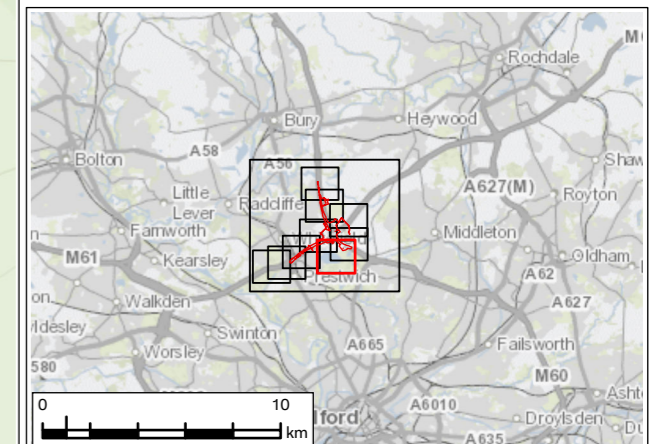
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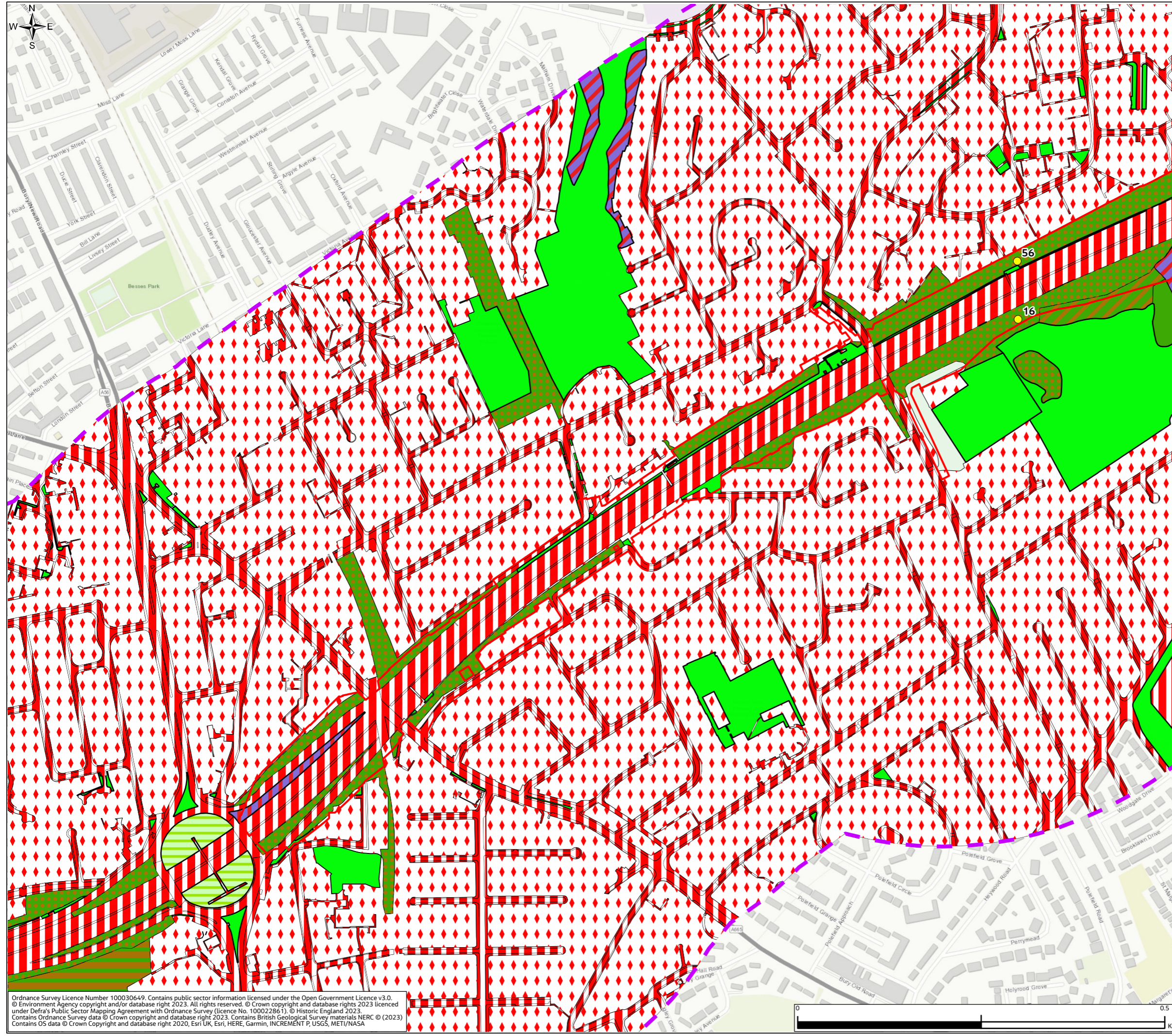
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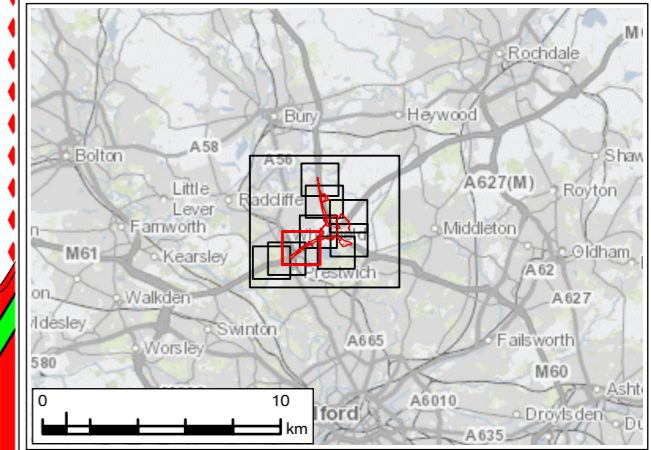
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.5



- Legend**
- Order Limits
 - UK Habitats Classification survey area - 500m
 - + Target Notes
 - Secondary Habitat
 - Habitat Type (UK Hab)**
 - r2b - rivers and streams
 - g3c - other neutral grassland
 - g4 - modified grassland
 - h3 - dense scrub
 - h3h - mixed scrub
 - u1b - developed land sealed surface
 - u1d - suburban mosaic of developed/natural surface
 - w1f - lowland mixed deciduous woodland
 - w1f7 - other lowland mixed deciduous woodland
 - w1g - other woodland-broadleaved
 - w1g7 - other broadleaved woodland types
 - Traditional orchard



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: 6.3			



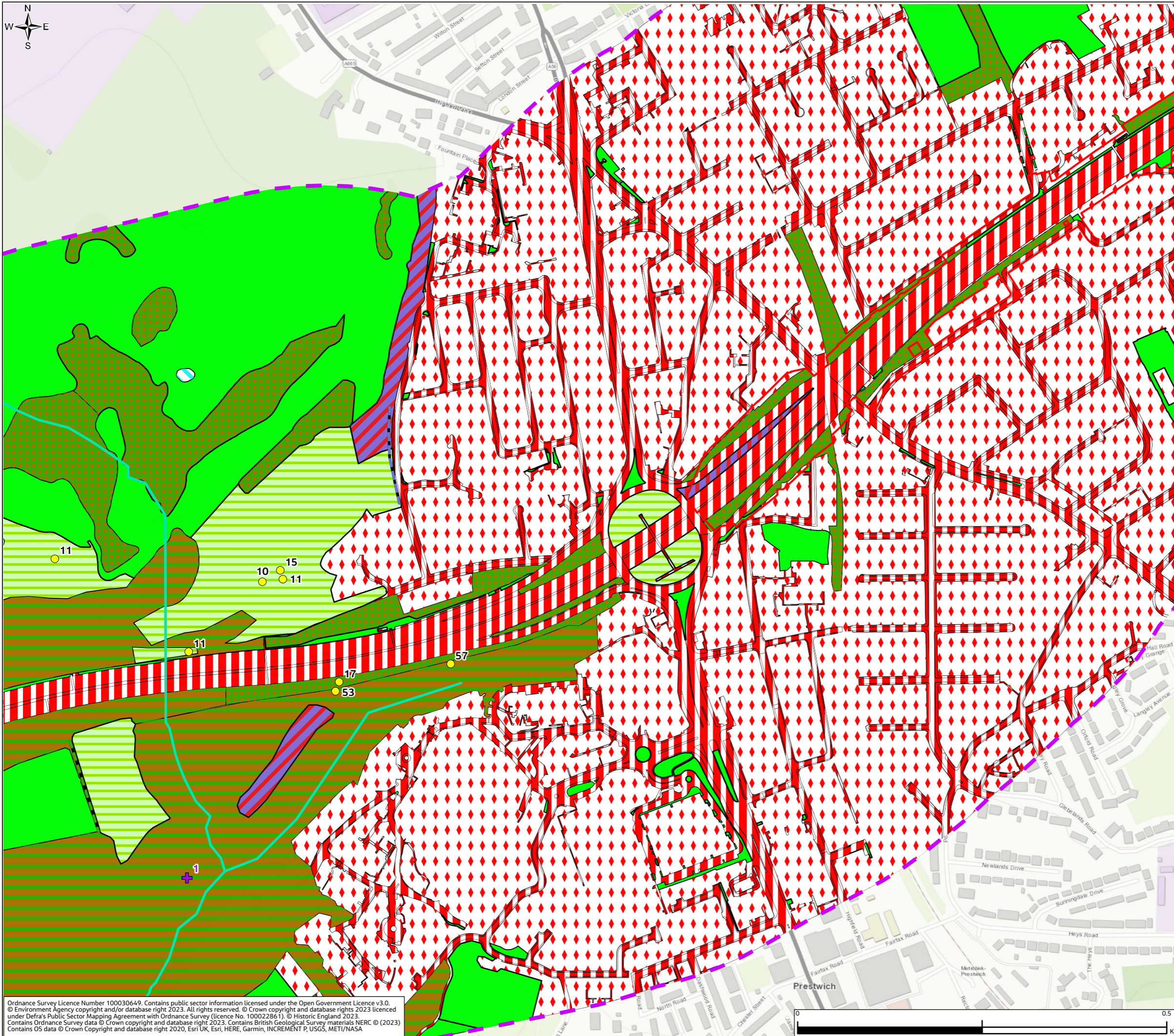
Project
REGIONAL DELIVERY PARTNERSHIP
M60/M62/M66 SIMISTER ISLAND INTERCHANGE

Drawing Title
UK HABITATS CLASSIFICATION SURVEY RESULTS
PAGE 9 OF 10

Drawing Status	S4 – SUITABLE FOR STAGED APPROVAL	
Scale @ A3	1:5,000	DO NOT SCALE
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Client No.	HE548642	
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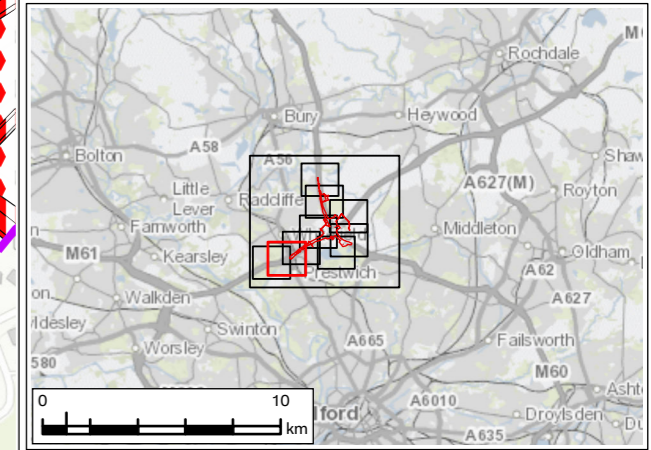
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.5

- Legend**
- Order Limits
 - UK Habitats Classification survey area - 500m
 - + Target Notes
 - Secondary Habitat
 - Habitat Type (UK Hab)**
 - h3 - dense scrub
 - h3h - mixed scrub
 - r1a - eutrophic standing waters
 - u1b - developed land sealed surface
 - u1d - suburban mosaic of developed/natural surface
 - h2a - hedgerow (priority habitat)
 - r2b - rivers and streams
 - w1g6 - line of trees
 - w1f - lowland mixed deciduous woodland
 - g3c - other neutral grassland
 - w1g - other woodland-broadleaved
 - g4 - modified grassland
 - w1g7 - other broadleaved woodland types
 - Traditional orchard



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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Drawing Title UK HABITATS CLASSIFICATION SURVEY RESULTS PAGE 10 OF 10						
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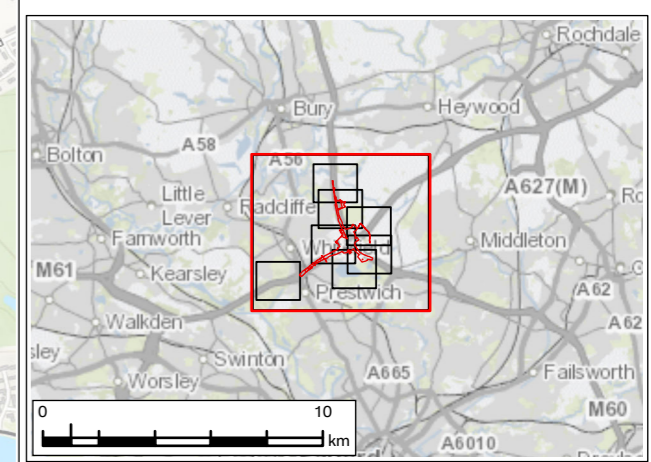
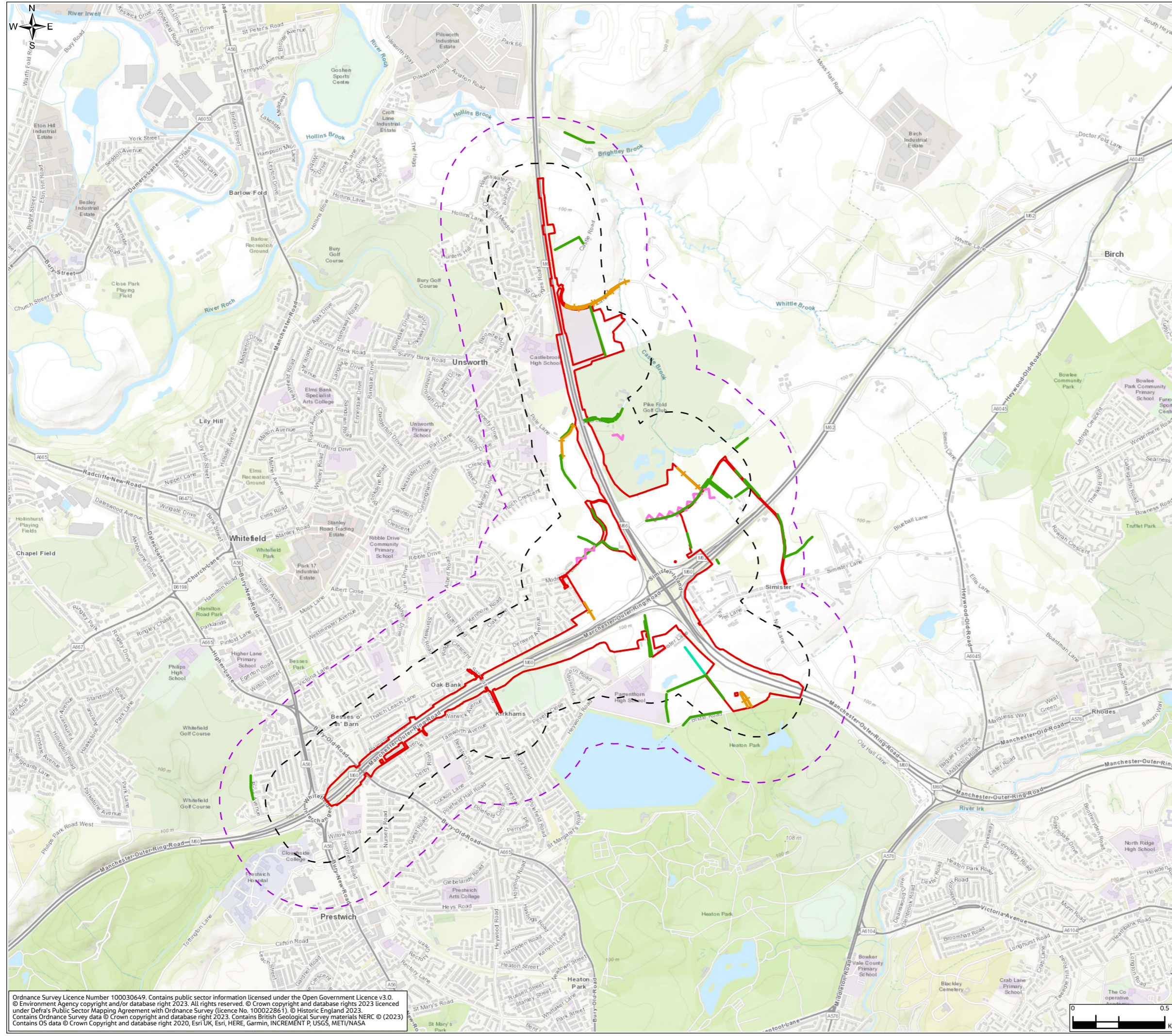
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.6

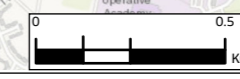
Legend

- Order Limits
- Hedgerow survey area - 250m
- Hedgerow survey area - 500m
- Hedgerow
- Important Hedgerow (assumed)
- Important Hedgerow
- Species-rich Hedgerow



P01	JAN 24	For DCO application	LT	MS	JR	BB
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Development Consent Order Number: TR010064			Development Consent Order Drawing Number: 6.3			
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Drawing Title HEDGEROW SURVEY RESULTS PAGE 1 OF 8						
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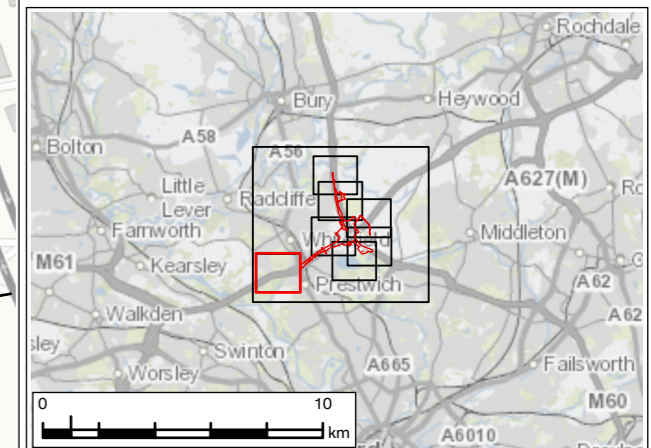
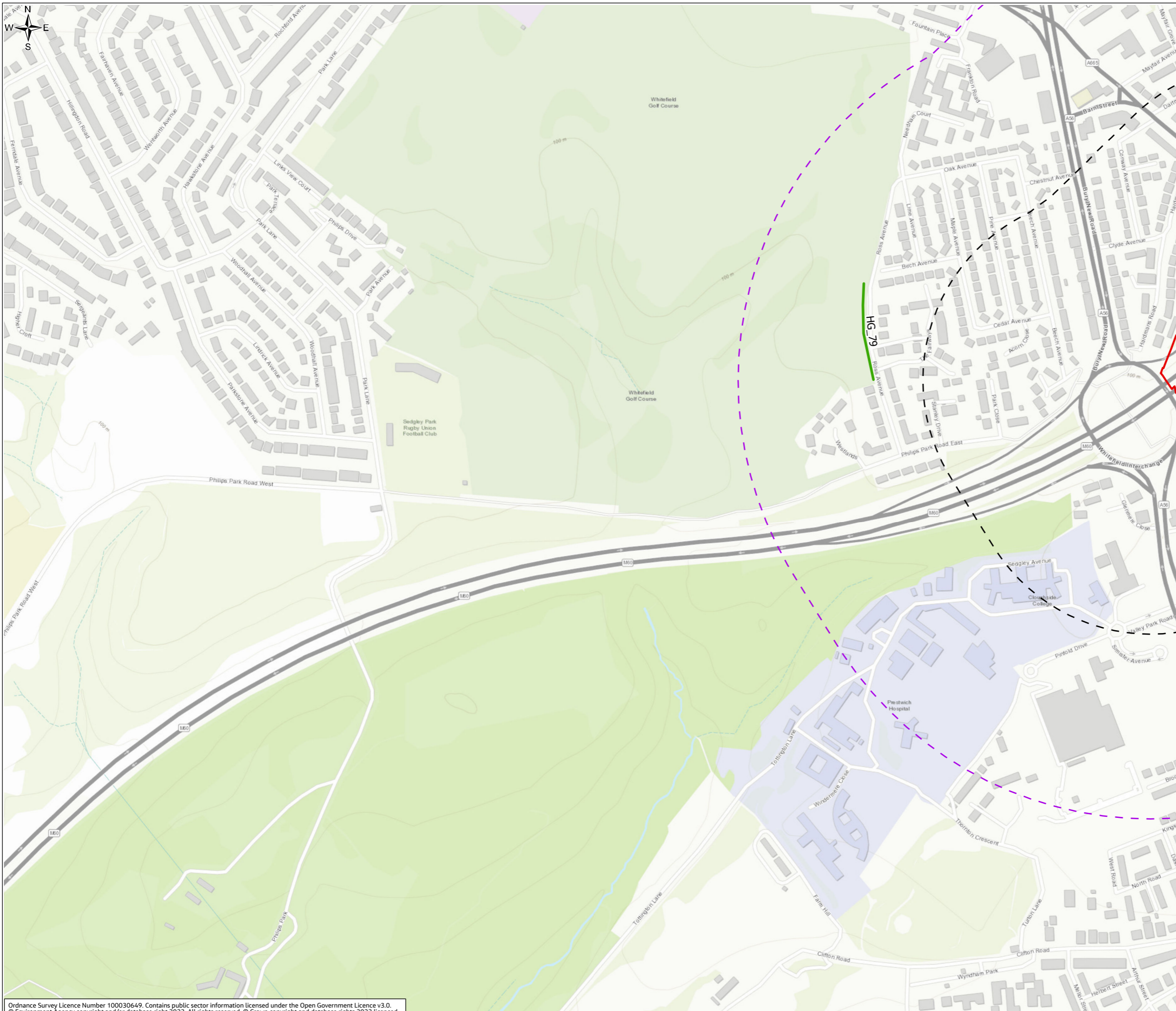
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.6

Legend

- Order Limits
- Hedgerow survey area - 250m
- Hedgerow survey area - 500m
- Hedgerow
- Important Hedgerow (assumed)
- Important Hedgerow
- Species-rich Hedgerow



P01	JAN 24	For DCO application	LT	MS	JR	BB
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Drawing Title
**HEDGEROW SURVEY RESULTS
PAGE 2 OF 8**

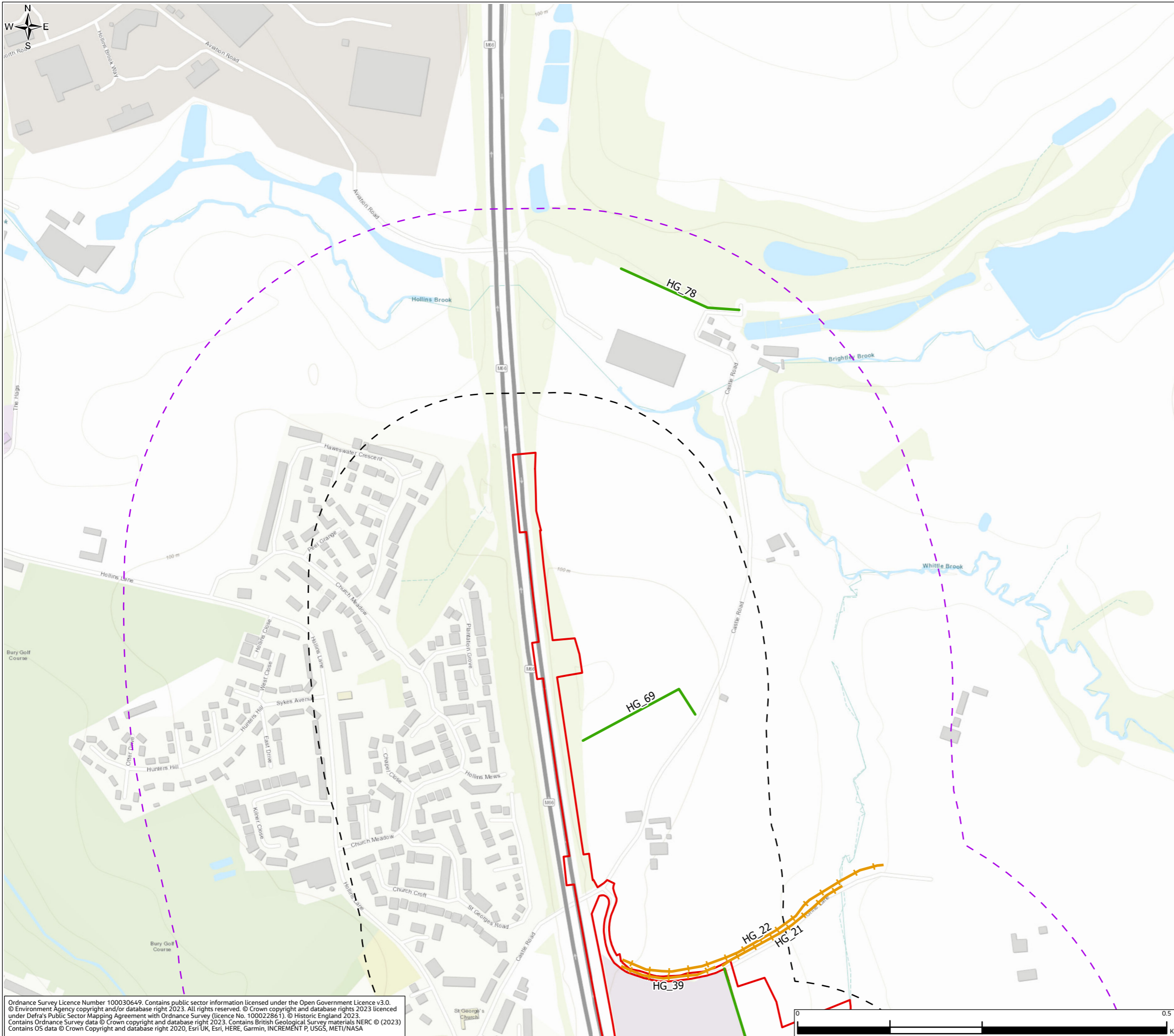
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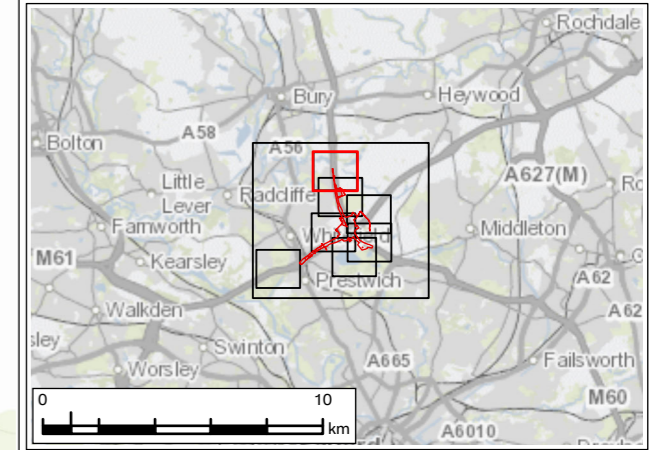
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.6

- Legend**
- Order Limits
 - Hedgerow survey area - 250m
 - Hedgerow survey area - 500m
 - Hedgerow
 - Important Hedgerow (assumed)
 - Important Hedgerow
 - Species-rich Hedgerow



P01	JAN 24	For DCO application	LT	MS	JR	BB
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HEDGEROW SURVEY RESULTS
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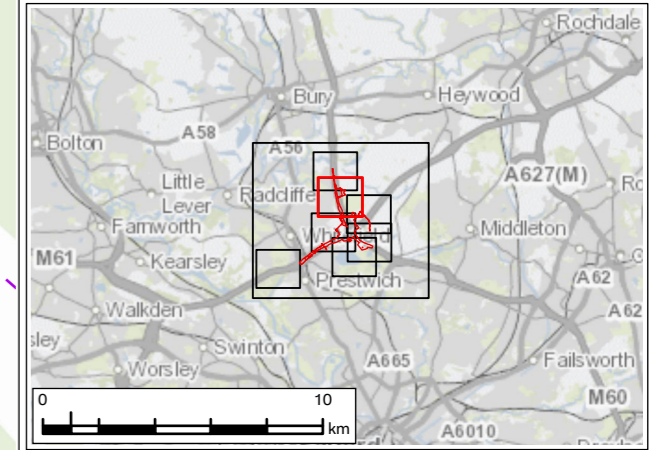
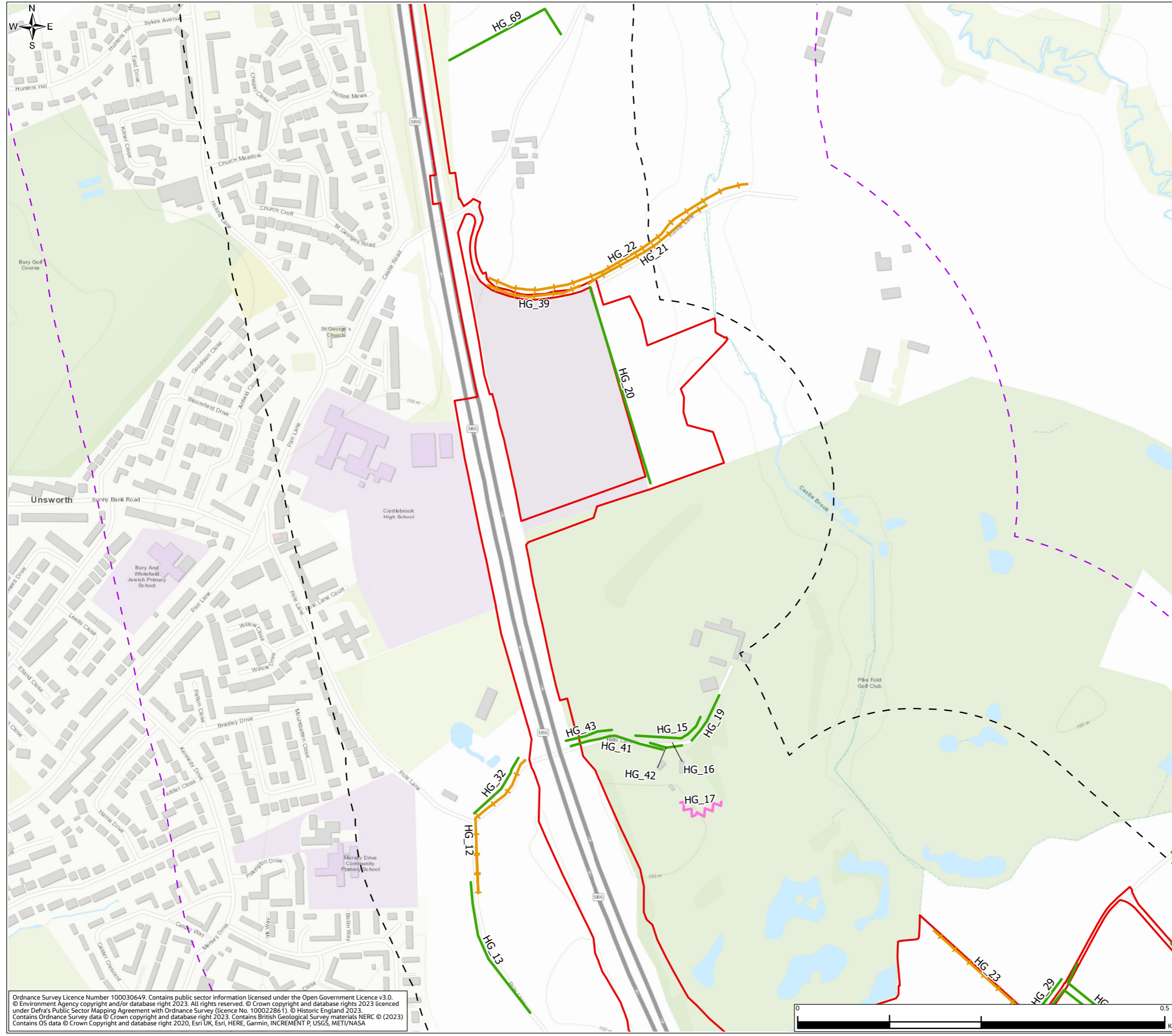
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.6

Legend

- Order Limits
- Hedgerow survey area - 250m
- Hedgerow survey area - 500m
- Hedgerow
- Important Hedgerow (assumed)
- Important Hedgerow
- Species-rich Hedgerow



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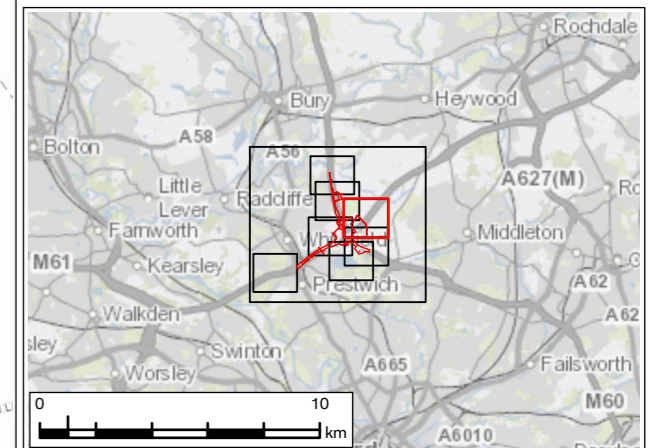
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.6

Legend

- Order Limits
- Hedgerow survey area - 250m
- Hedgerow survey area - 500m
- Hedgerow
- Important Hedgerow (assumed)
- Important Hedgerow
- Species-rich Hedgerow



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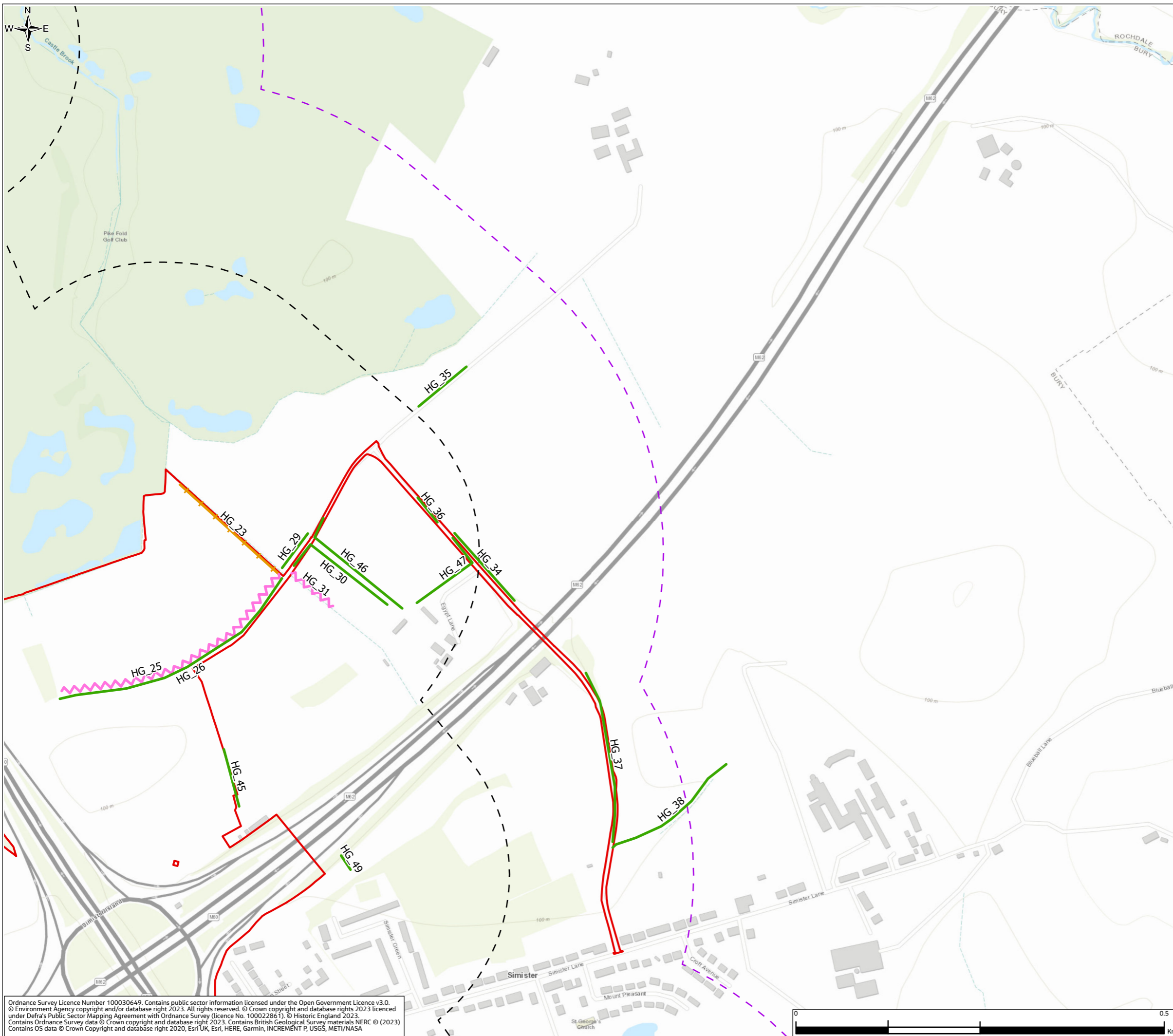
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HEDGEROW SURVEY RESULTS
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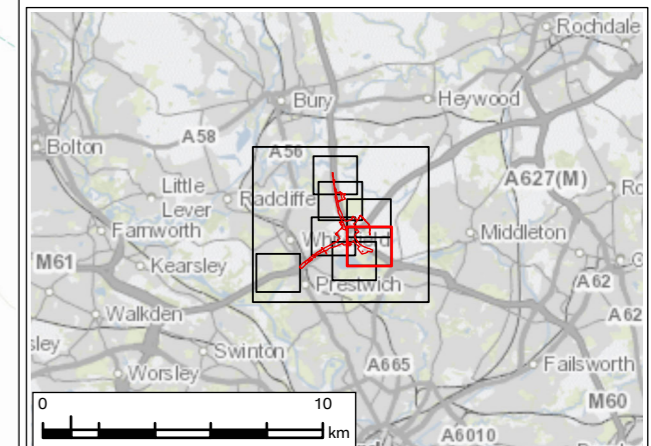
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.6

Legend

- Order Limits
- Hedgerow survey area - 250m
- Hedgerow survey area - 500m
- Hedgerow
- Important Hedgerow (assumed)
- Important Hedgerow
- Species-rich Hedgerow



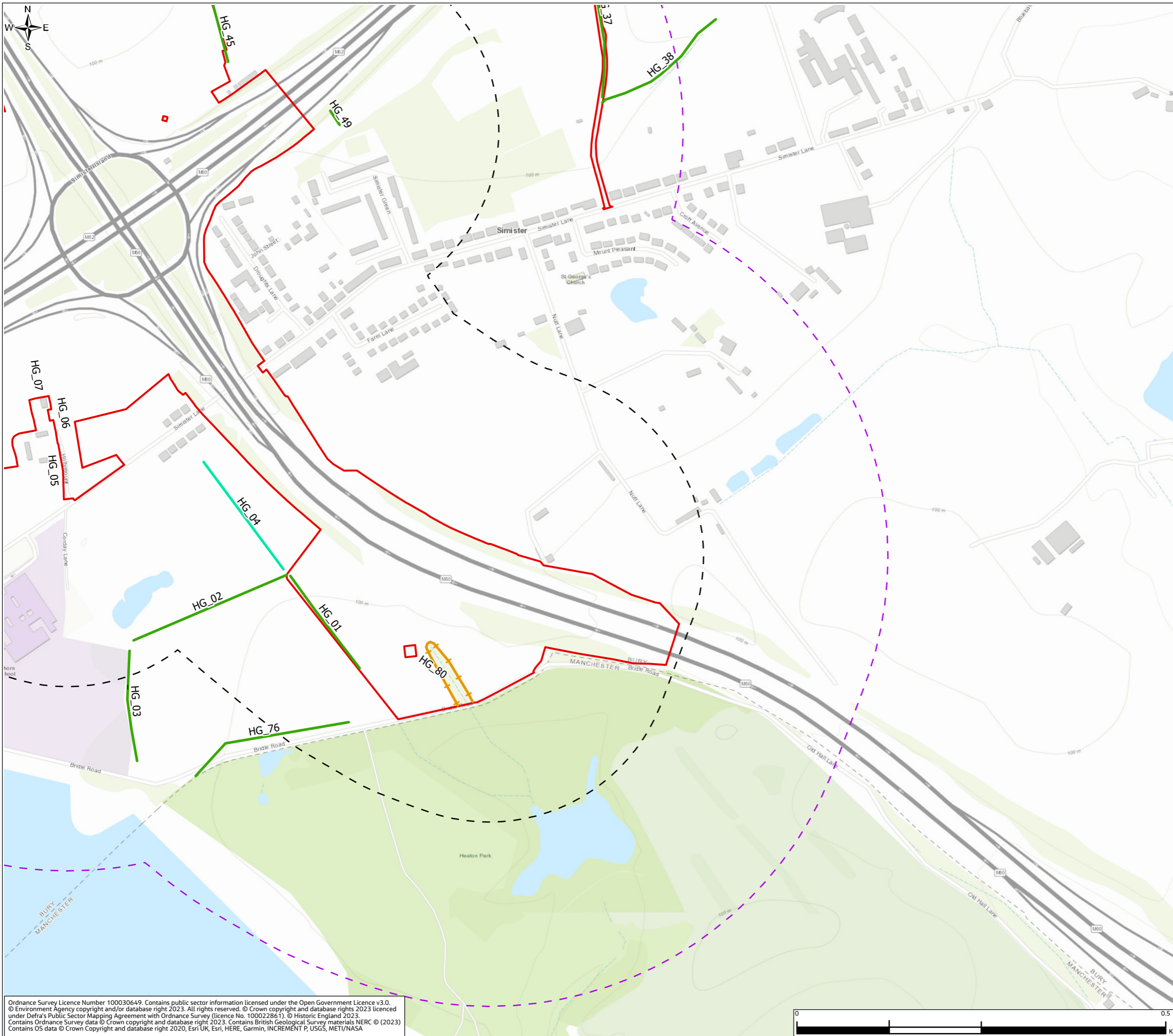
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**HEDGEROW SURVEY RESULTS
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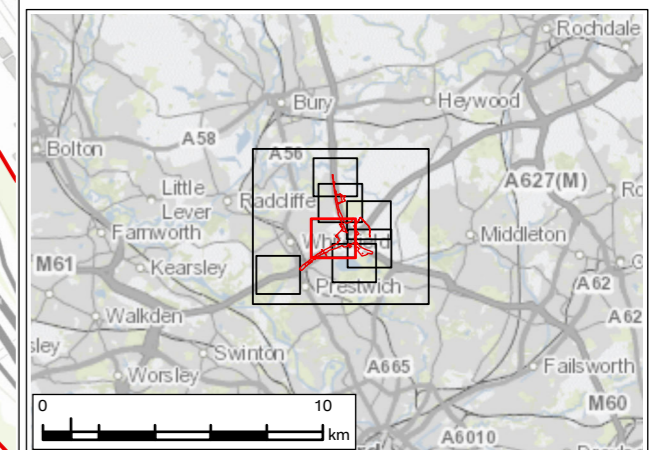
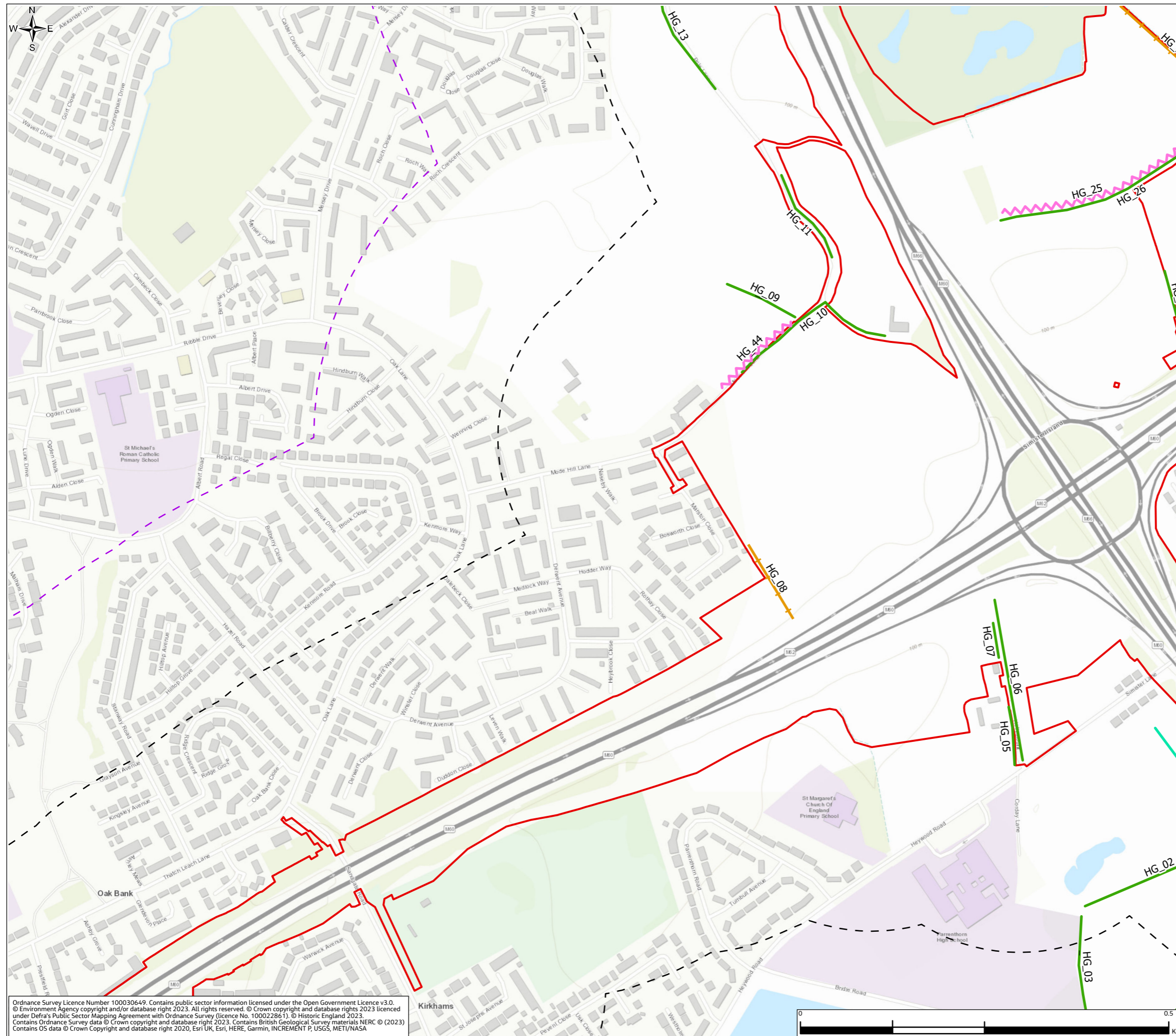
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.6

Legend

- Order Limits
- Hedgerow survey area - 250m
- Hedgerow survey area - 500m
- Hedgerow
- Important Hedgerow (assumed)
- Important Hedgerow
- Species-rich Hedgerow



P01	JAN 24	For DCO application	LT	MS	JR	BB
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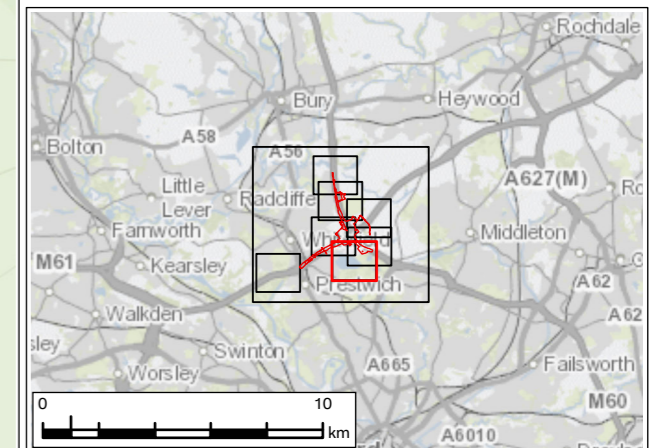
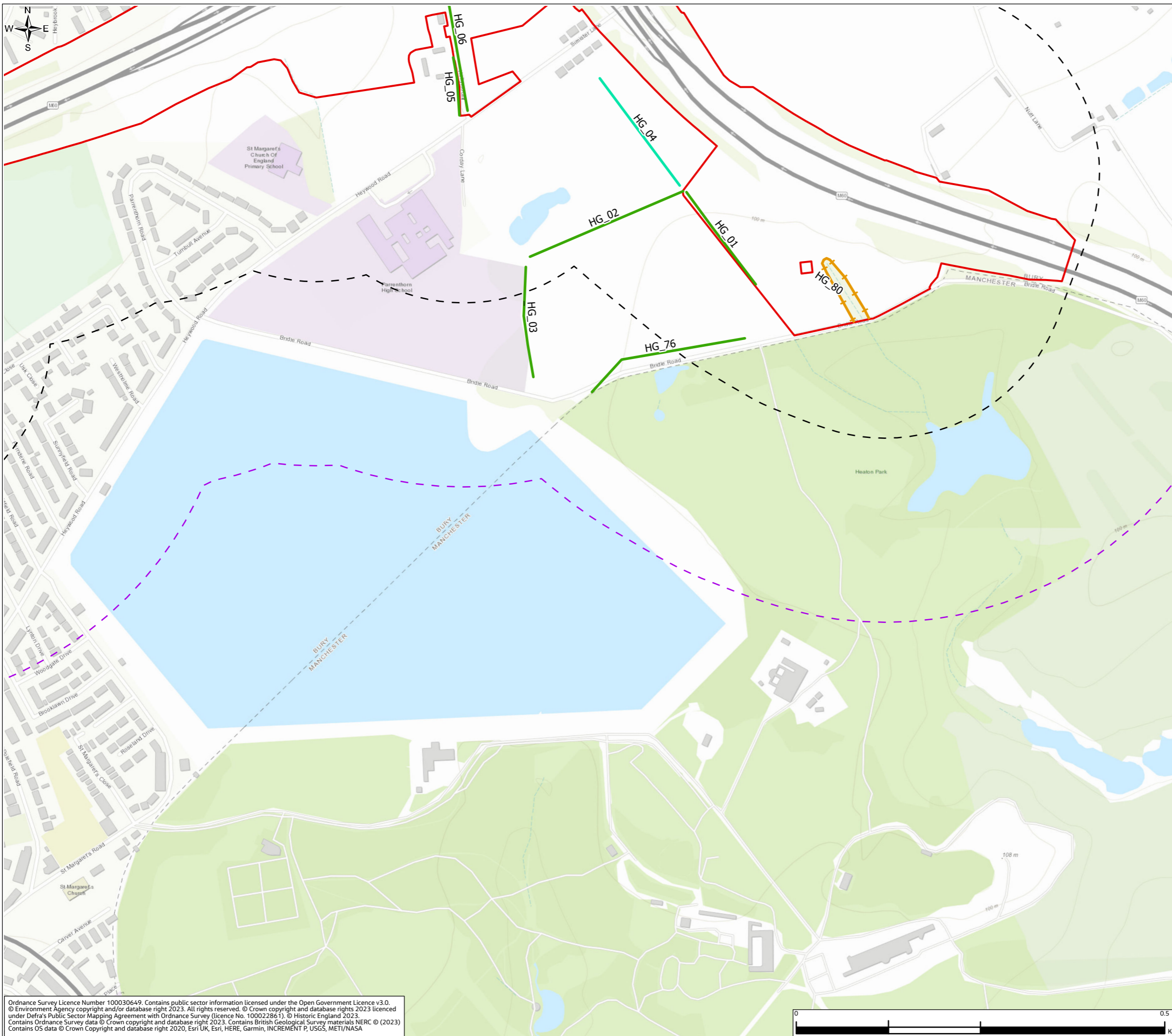
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.6

Legend

- Order Limits
- Hedgerow survey area - 250m
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- Hedgerow
- Important Hedgerow (assumed)
- Important Hedgerow
- Species-rich Hedgerow



P01	JAN 24	For DCO application	LT	MS	JR	BB
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**REGIONAL DELIVERY PARTNERSHIP
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Drawing Title

**HEDGEROW SURVEY RESULTS
PAGE 8 OF 8**

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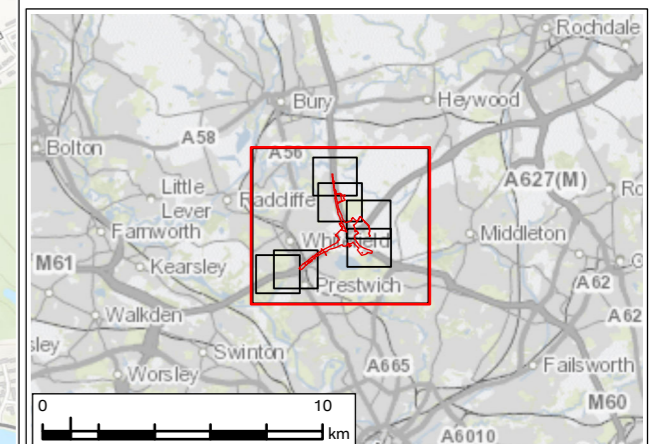
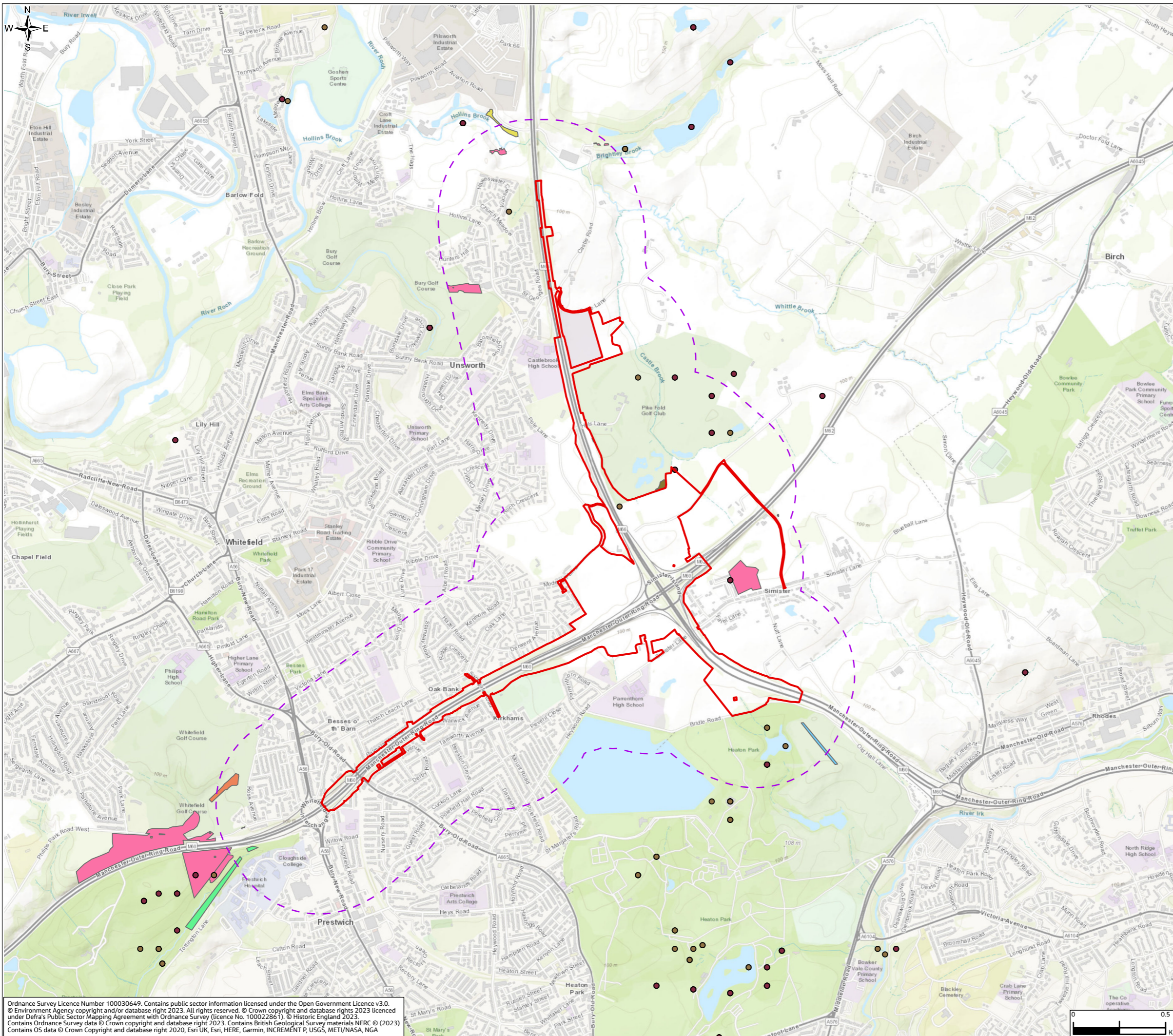


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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.7

Legend

- Order Limits
 - Invasive species survey area - 500m
- ### Invasive Species Abundance
- Canadian Waterweed
 - Hollyberry cotoneaster
 - Himalayan Balsam
 - Japanese Knotweed
 - Montbretia
 - Nuttall's Waterweed
 - Rhododendron
 - Variegated Yellow Archangel



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Scale @ A3 1:20,000					DO NOT SCALE	
Jacobs No. B36601F0					Rev P01	
Client No. HE548642						
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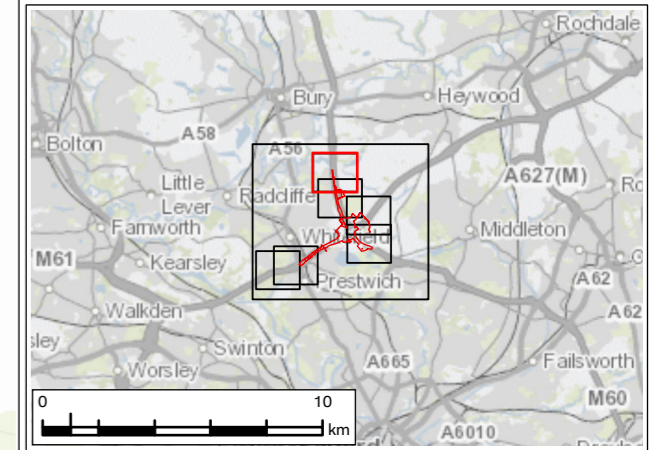
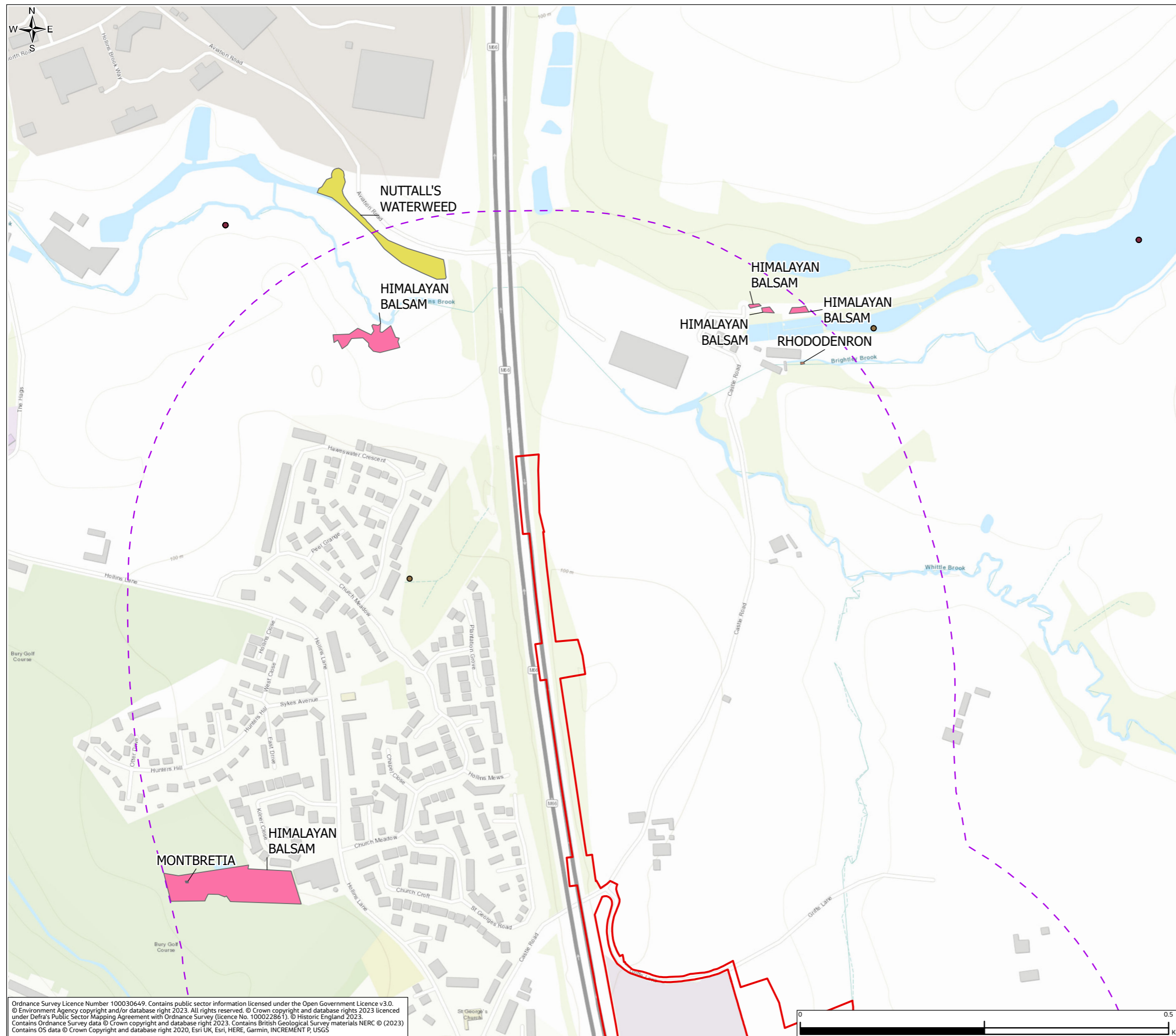
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.7

Legend

- Order Limits
 - Invasive species survey area - 500m
- ### Invasive Species Abundance
- Himalayan Balsam
 - Montbretia
 - Nuttall's Waterweed
 - Rhododendron



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PAGE 2 OF 7**

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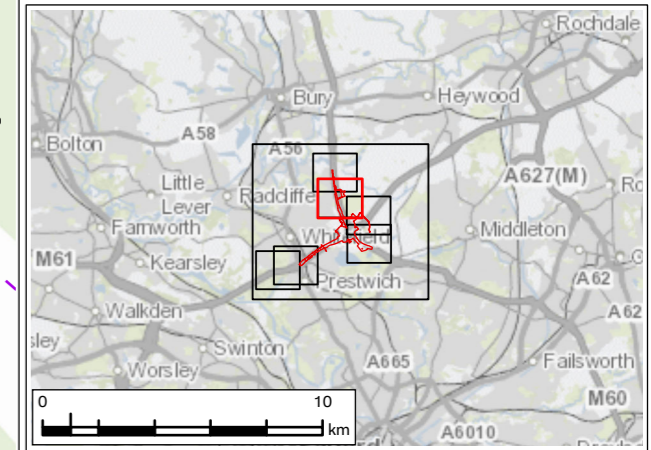
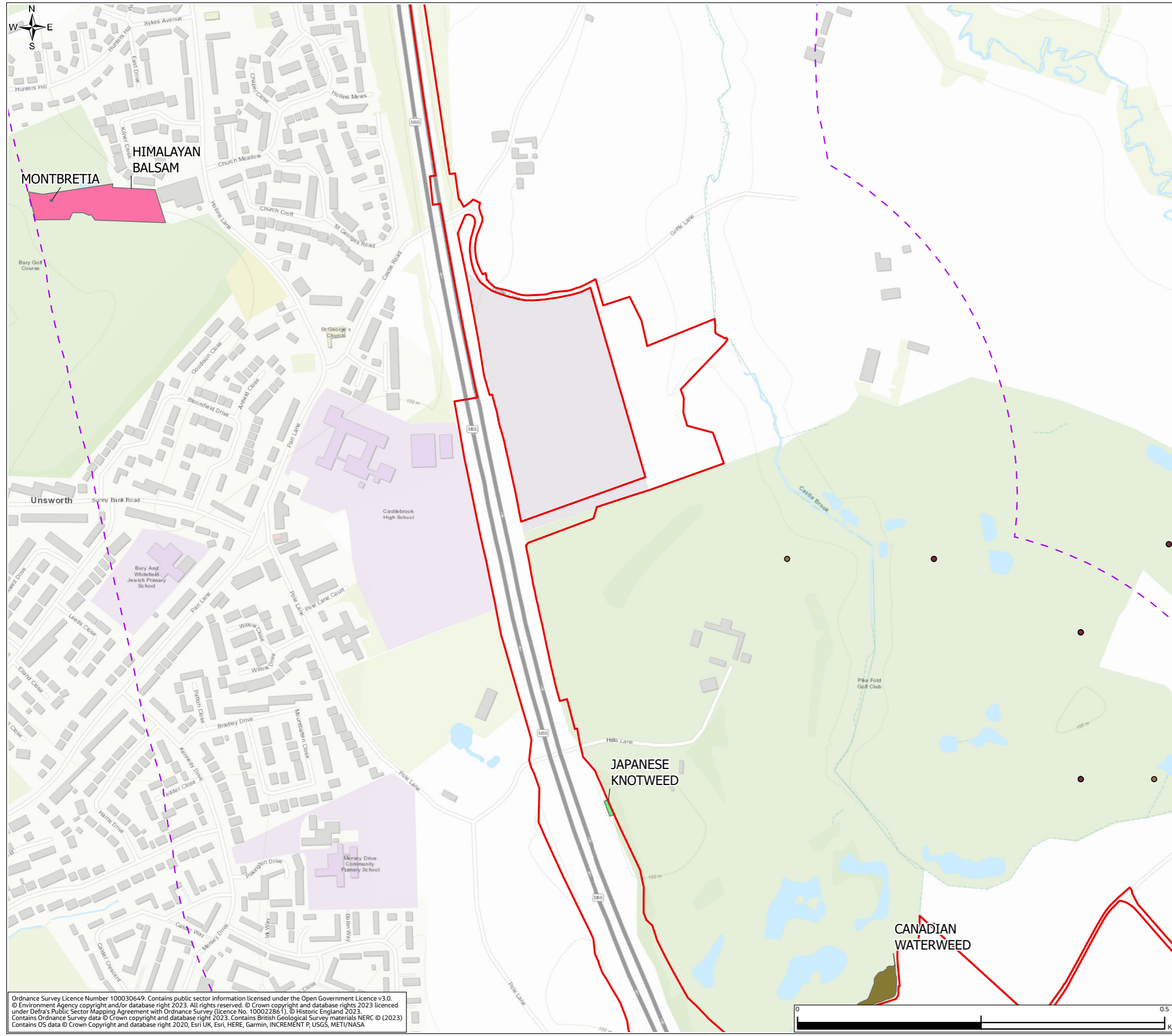
ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.7

Legend

- Order Limits
- Invasive species survey area - 500m

Invasive Species Abundance

- Canadian Waterweed
- Himalayan Balsam
- Japanese Knotweed
- Montbretia



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Client
national highways

Project
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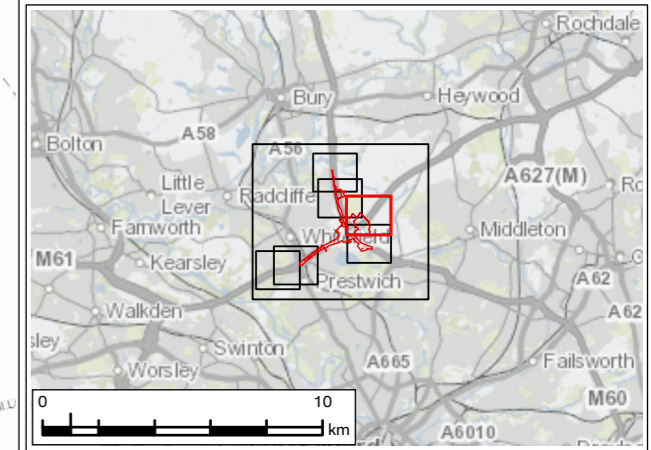
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.7

Legend

- Order Limits
 - Invasive species survey area - 500m
- Invasive Species Abundance**
- Canadian Waterweed
 - Himalayan Balsam
 - Variegated Yellow Archangel



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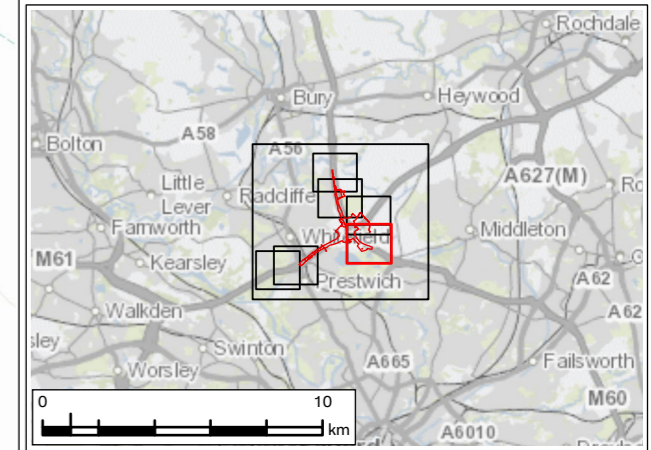
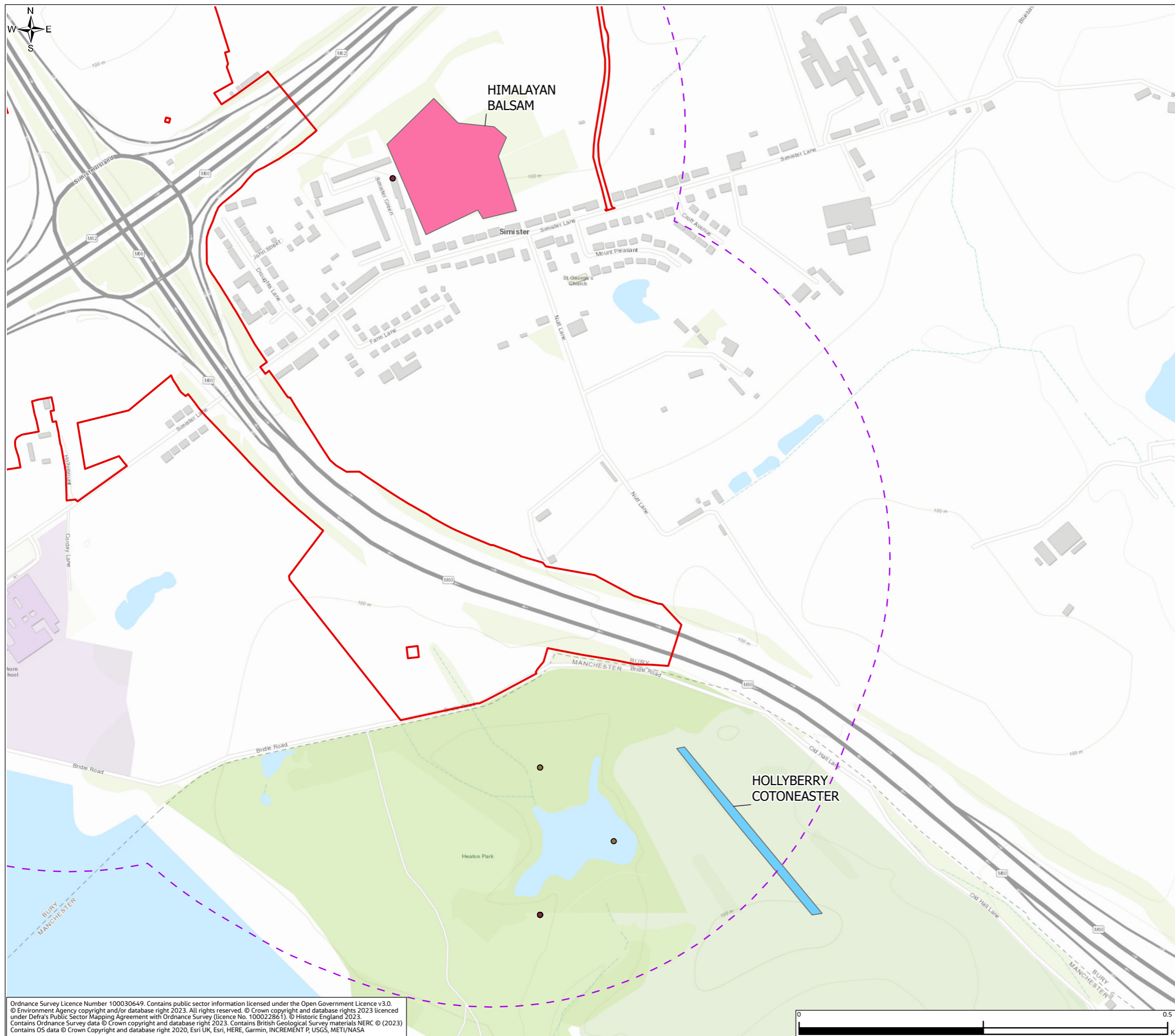
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.7

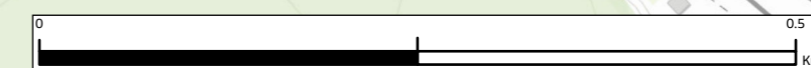
Legend

- Order Limits
 - Invasive species survey area - 500m
- ### Invasive Species Abundance
- Hollyberry cotoneaster
 - Himalayan Balsam



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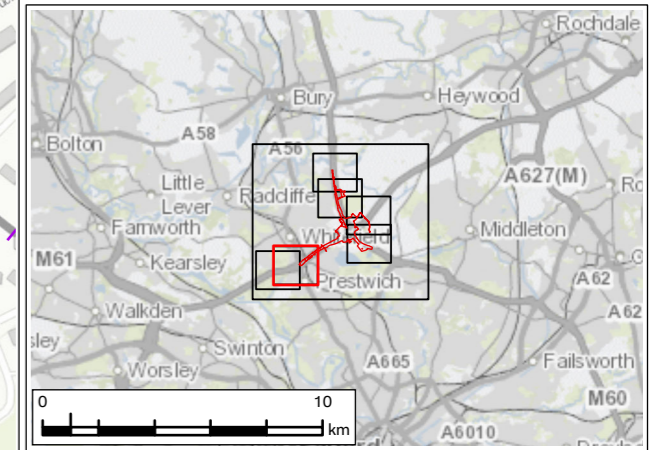
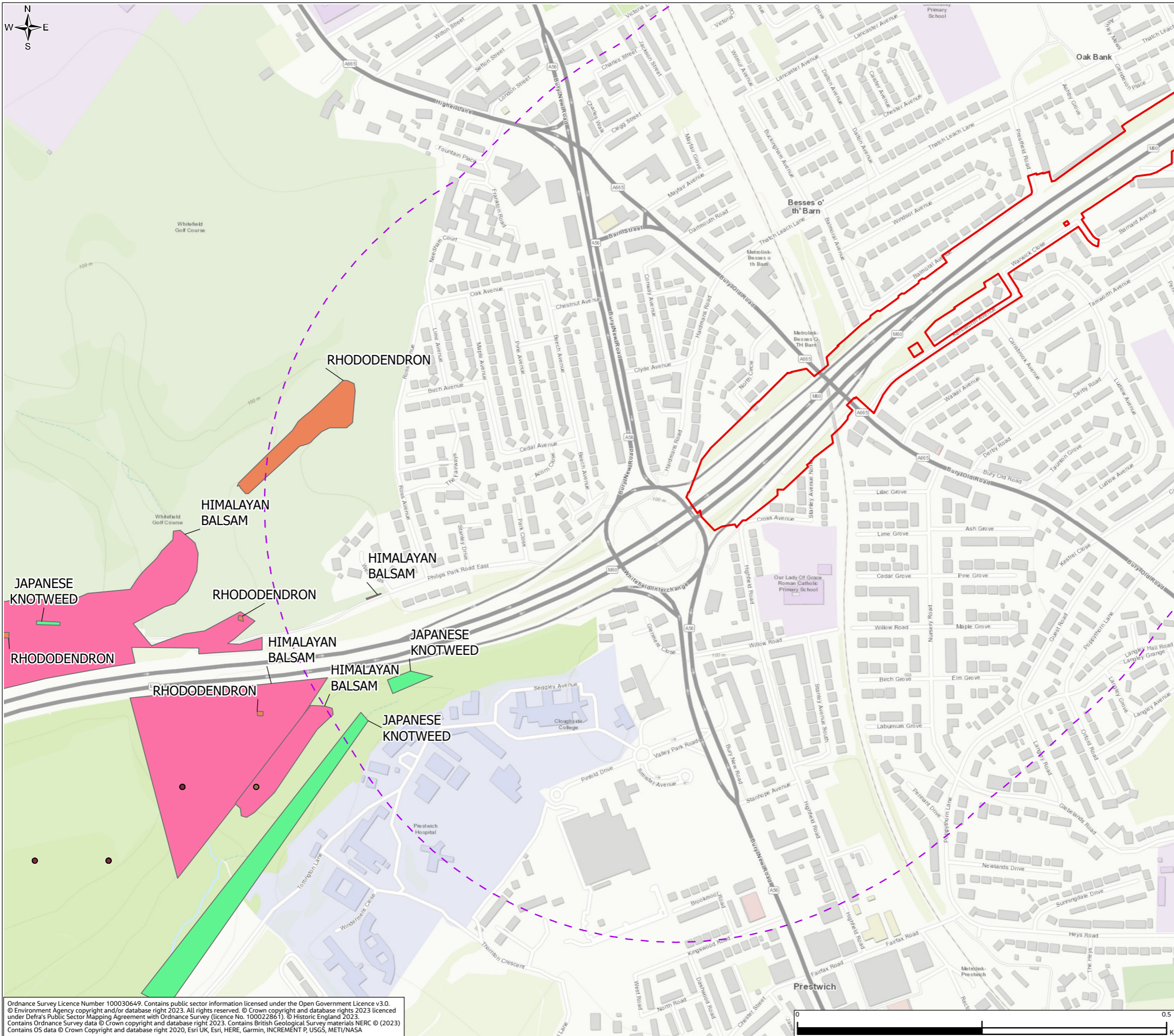


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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.7

Legend

- Order Limits
 - Invasive species survey area - 500m
- ### Invasive Species Abundance
- Himalayan Balsam
 - Japanese Knotweed
 - Rhododendron



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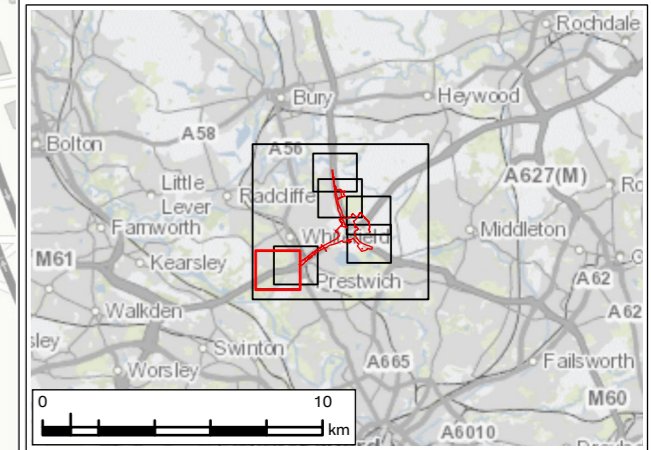
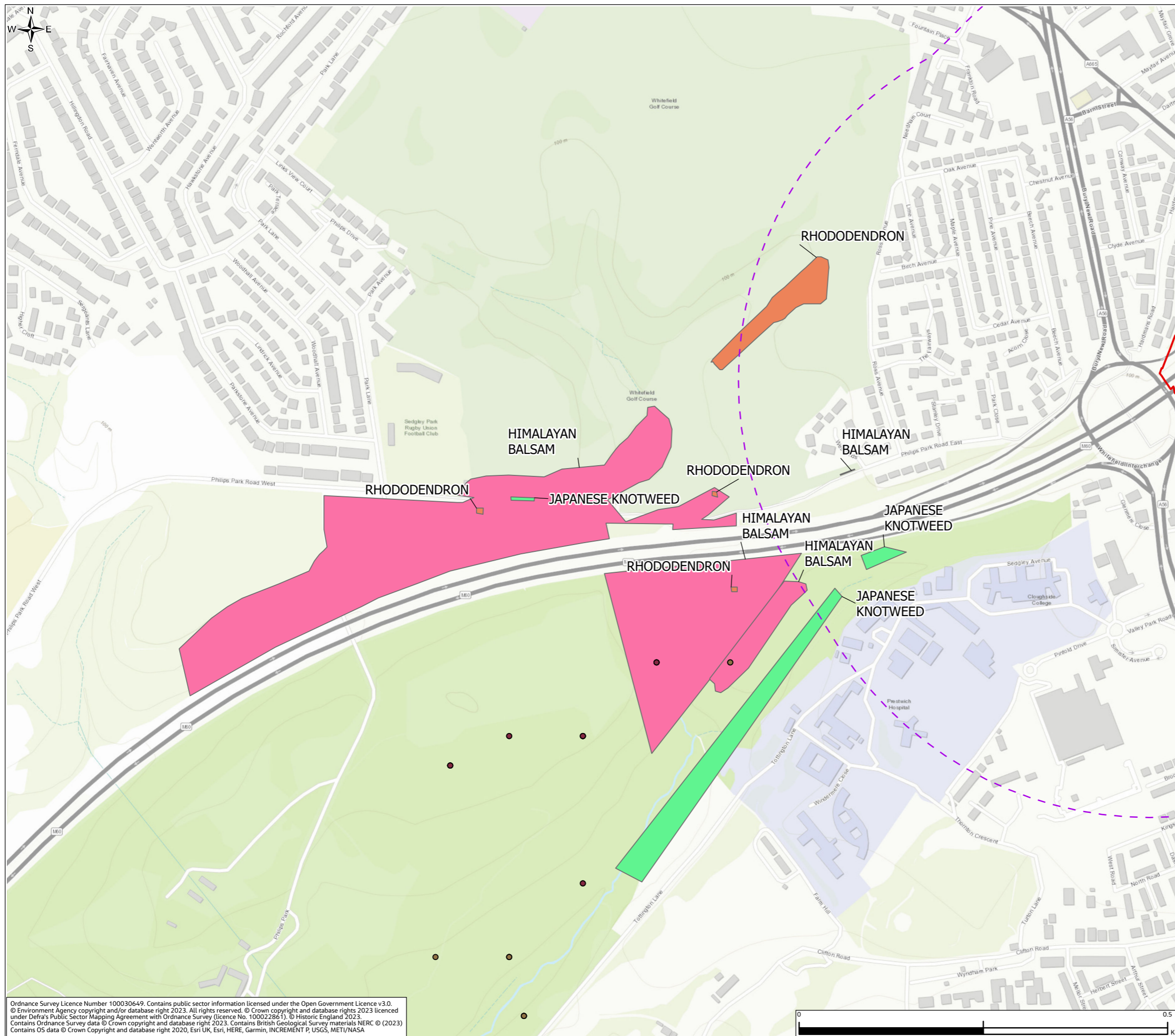
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ENVIRONMENTAL STATEMENT APPENDIX 8.1 FIGURE 8.1.7

Legend

- Order Limits
 - Invasive species survey area - 500m
- ### Invasive Species Abundance
- Himalayan Balsam
 - Japanese Knotweed
 - Rhododendron



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