

M3 Junction 9 Improvement

Scheme Number: TR010055

6.2 Environmental Statement Chapter 5 Air Quality - Figures

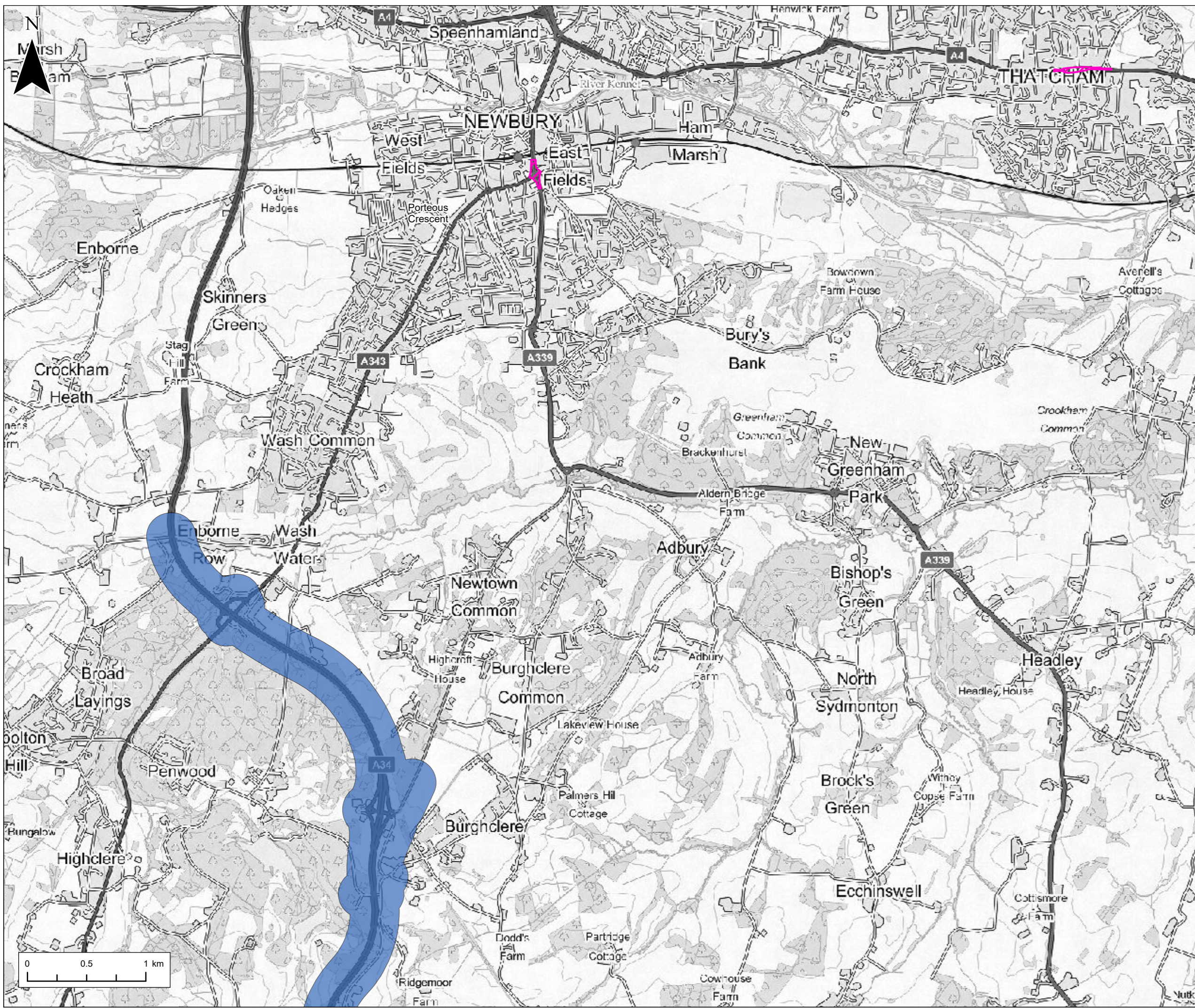
APFP Regulation 5(2)(a)

Planning Act 2008

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

Volume 6

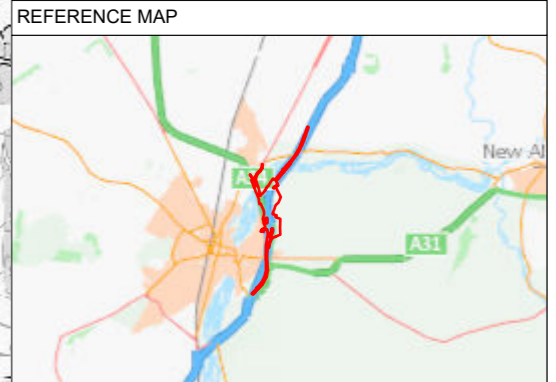
November 2022



NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- Legend**
- Application Boundary
 - Affected Road Network (ARN)
- Eastleigh Borough Council and Winchester City Council**
- 2019 Air Quality Data**
- Below 90% of AQO
 - Within 10% of AQO
 - Exceedance of AQO

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

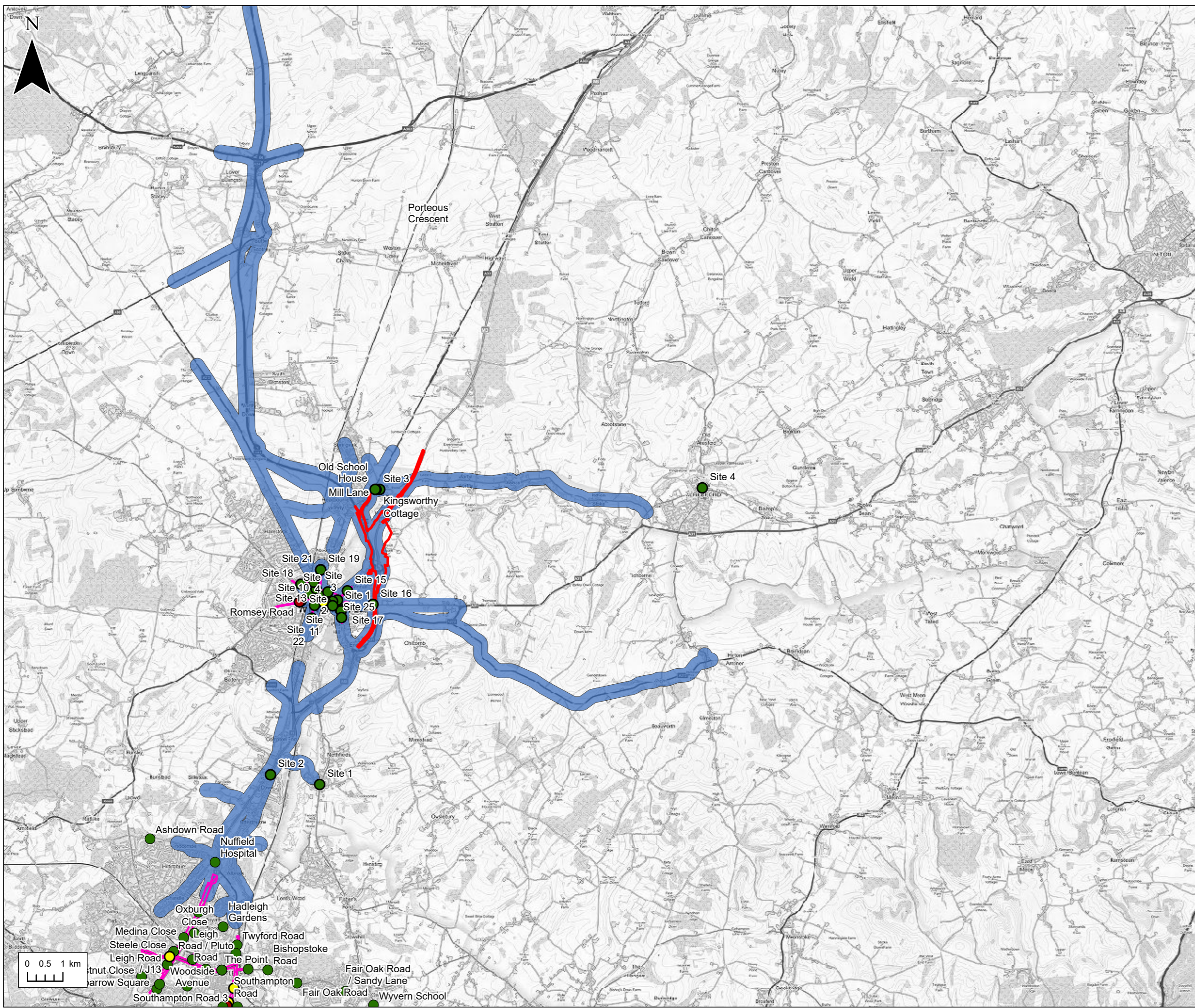
PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.1 - AIR QUALITY: CONSTRAINTS
 APFP REGULATIONS 5(2)(a)
 SHEET 1 OF 6
 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:30,000 STATUS: REV 0

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 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0100



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- Legend**
- Application Boundary
 - Affected Road Network (ARN)
- Eastleigh Borough Council and Winchester City Council**
- 2019 Air Quality Data**
- Below 90% of AQO
 - Within 10% of AQO
 - Exceedance of AQO

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REFERENCE MAP



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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

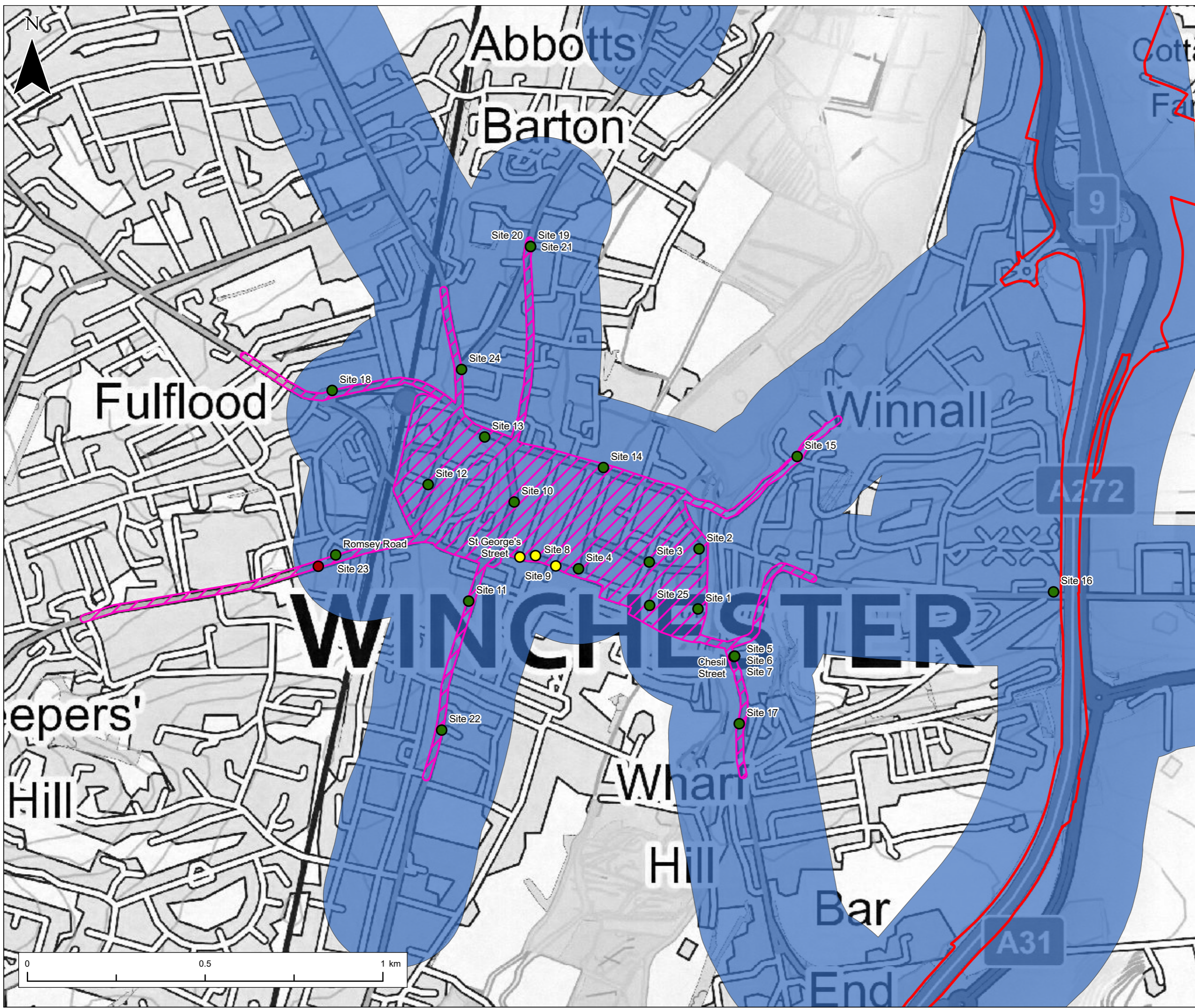
PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.1 - AIR QUALITY: CONSTRAINTS
 APFP REGULATIONS 5(2)(a)
 SHEET 2 OF 6
 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 | SCALE: 1:100,000 | STATUS: REV 0

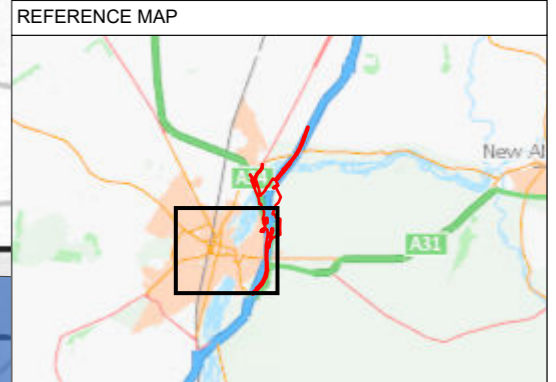
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NOTES
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- Legend**
- Application Boundary
 - Affected Road Network (ARN)
 - Air Quality Management Area (AQMA)
- Eastleigh Borough Council and Winchester City Council**
- 2019 Air Quality Data**
- Below 90% of AQO
 - Within 10% of AQO
 - Exceedance of AQO

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PROJECT TITLE
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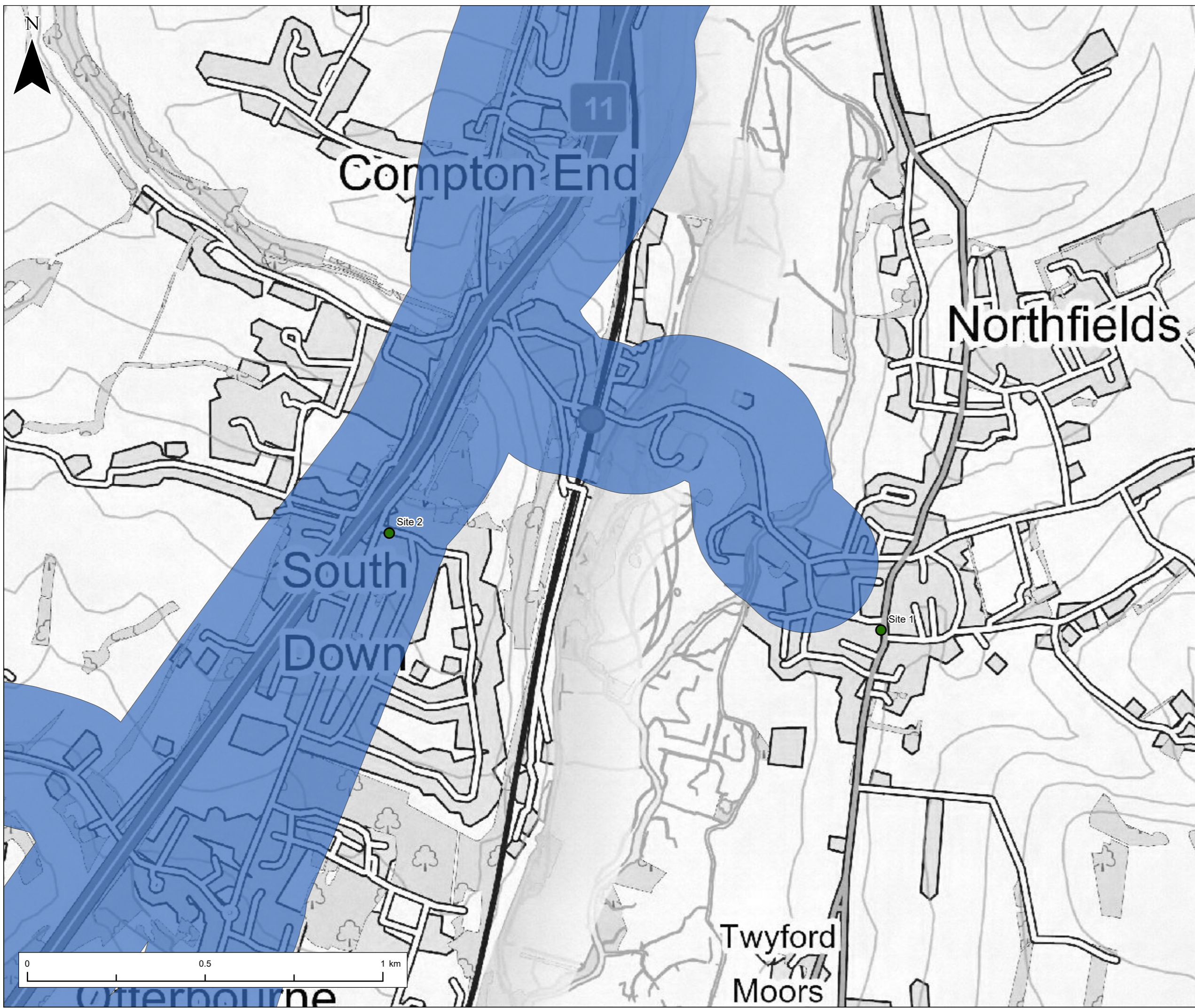
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.1 - AIR QUALITY: CONSTRAINTS
APFP REGULATIONS 5(2)(a)
SHEET 3 OF 6
DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:10,000 STATUS: REV 0

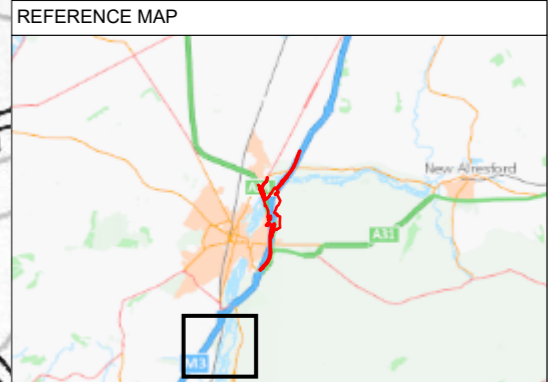
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NOTES
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- Legend**
- Application Boundary
 - Affected Road Network (ARN)
 - Air Quality Management Area (AQMA)
- Eastleigh Borough Council and Winchester City Council**
- 2019 Air Quality Data**
- Below 90% of AQO
 - Within 10% of AQO
 - Exceedance of AQO

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M3 JUNCTION 9 IMPROVEMENT SCHEME

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.1 - AIR QUALITY: CONSTRAINTS
 APFP REGULATIONS 5(2)(a)
 SHEET 4 OF 6
 DOCUMENT REFERENCE 6.2

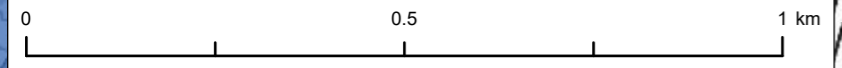
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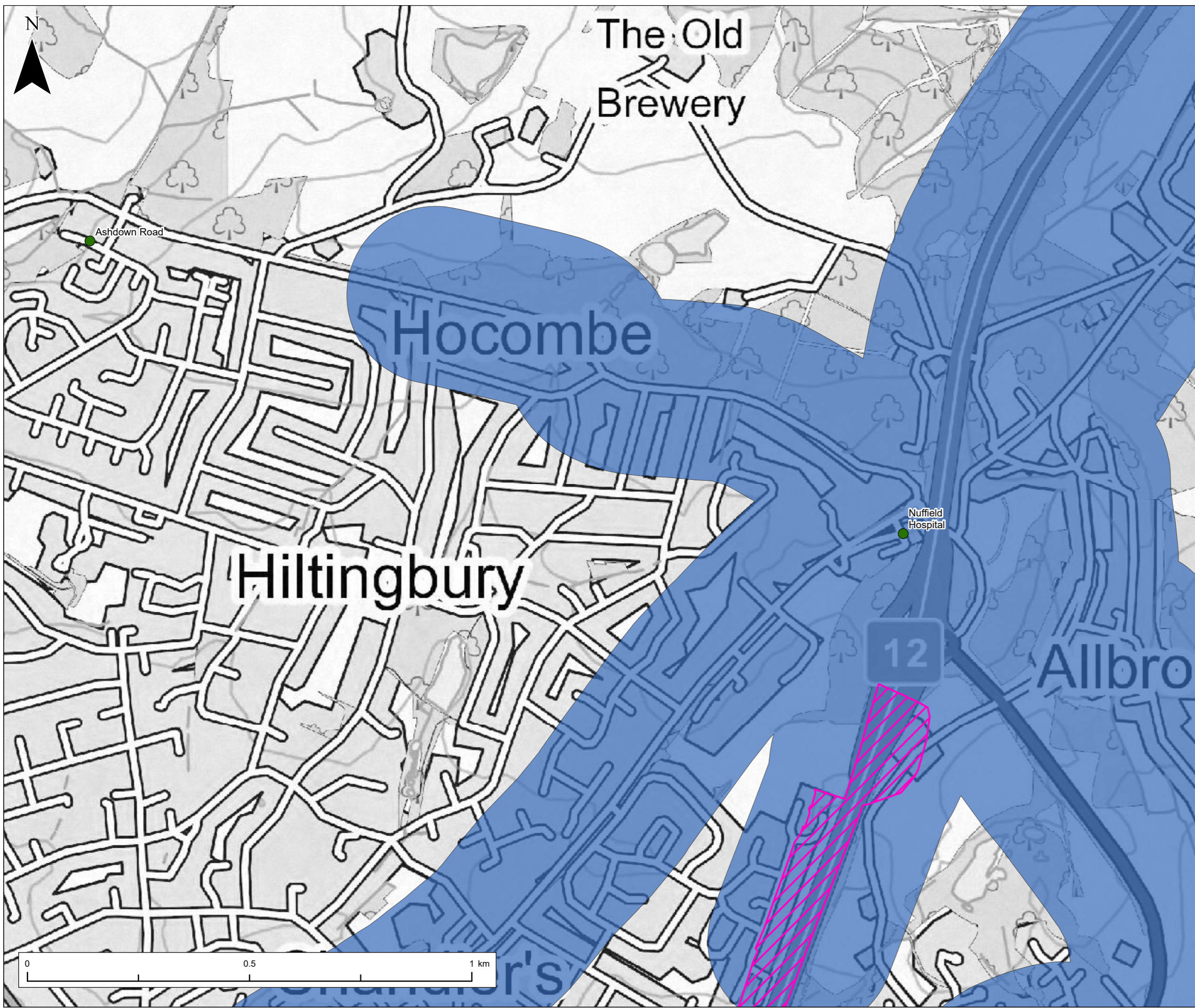
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DRAWING NUMBER

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- Legend**
- Application Boundary
 - Affected Road Network (ARN)
 - Air Quality Management Area (AQMA)
- Eastleigh Borough Council and Winchester City Council**
- 2019 Air Quality Data**
- Below 90% of AQO
 - Within 10% of AQO
 - Exceedance of AQO

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REFERENCE MAP



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PROJECT TITLE
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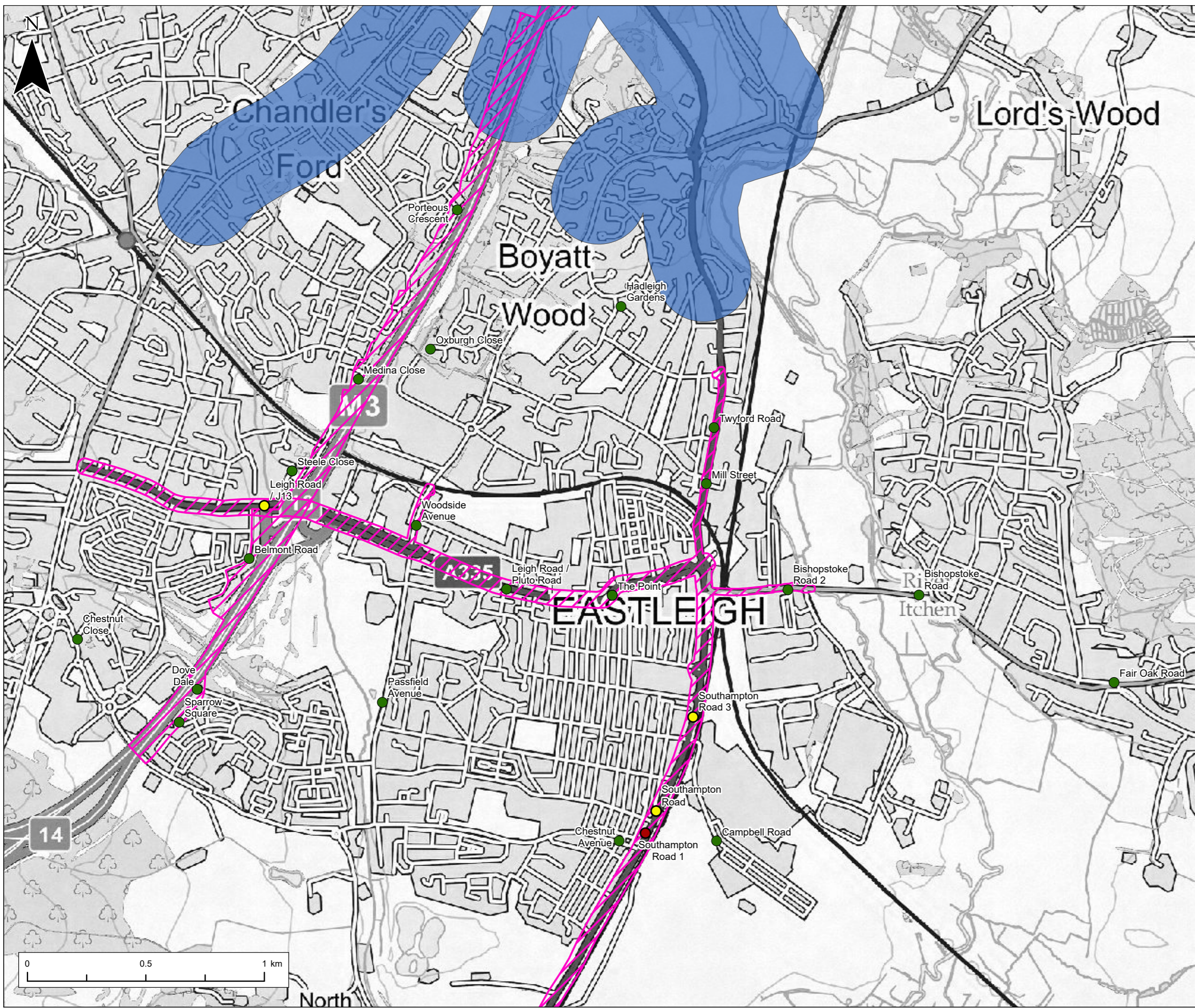
PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.1 - AIR QUALITY: CONSTRAINTS
 APFP REGULATIONS 5(2)(a)
 SHEET 5 OF 6
 DOCUMENT REFERENCE 6.2

SUITABILITY
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SHEET SIZE: A3 SCALE: 1:8,000 STATUS: REV 0

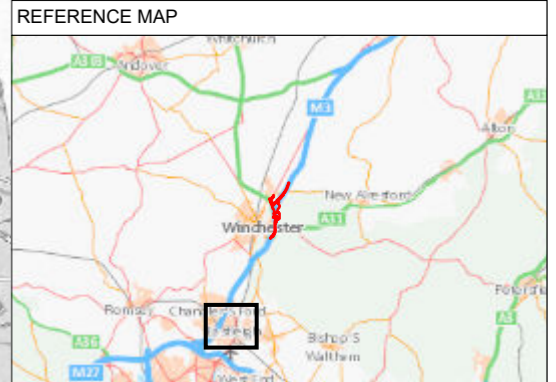
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- Legend**
- Application Boundary
 - Affected Road Network (ARN)
 - Air Quality Management Area (AQMA)
- Eastleigh Borough Council and Winchester City Council**
- 2019 Air Quality Data**
- Below 90% of AQO
 - Within 10% of AQO
 - Exceedance of AQO

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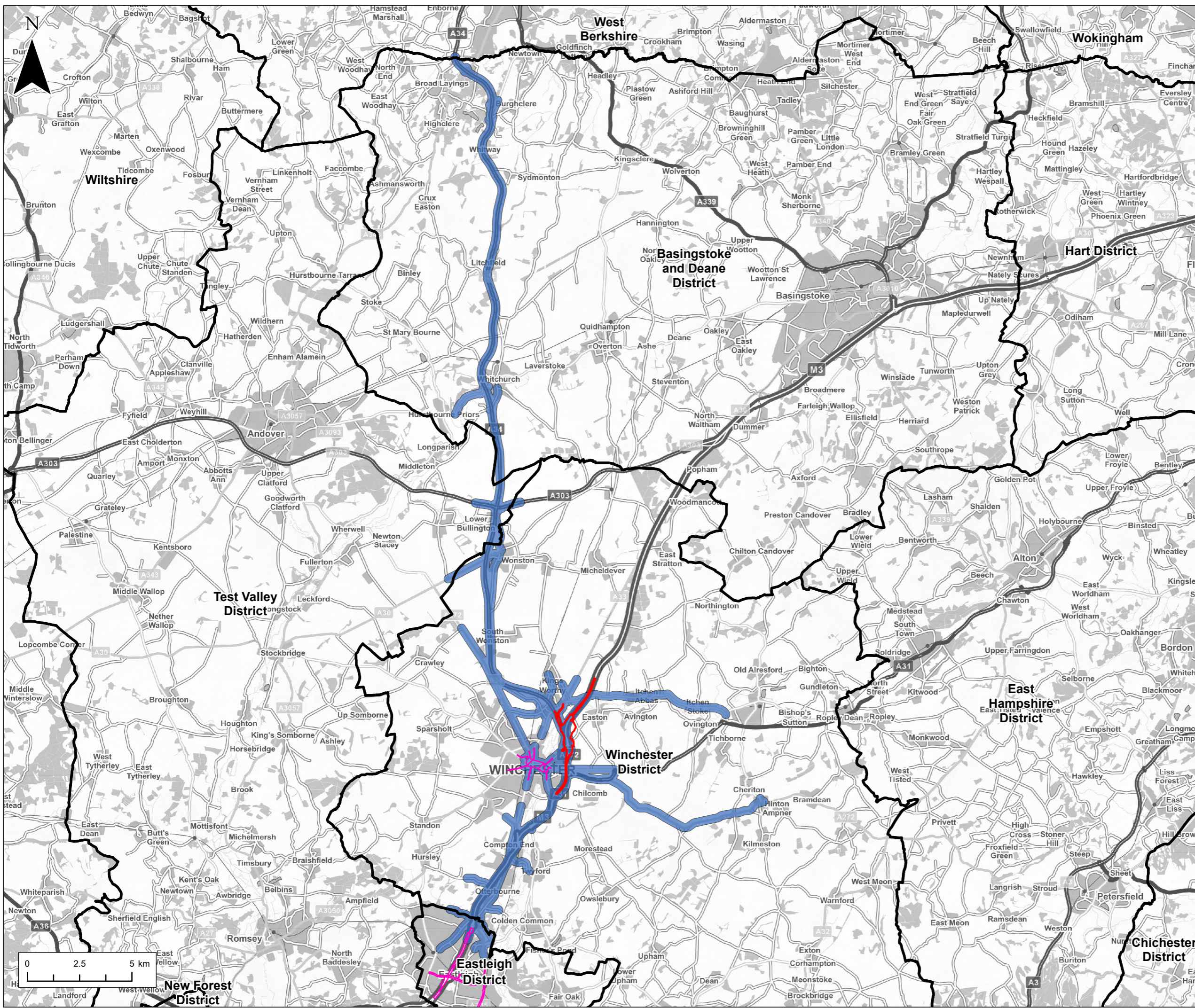
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.1 - AIR QUALITY: CONSTRAINTS
APFP REGULATIONS 5(2)(a)
SHEET 6 OF 6
DOCUMENT REFERENCE 6.2

SUITABILITY
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SHEET SIZE: A3 | SCALE: 1:15,000 | STATUS: REV 0

DRAWING NUMBER
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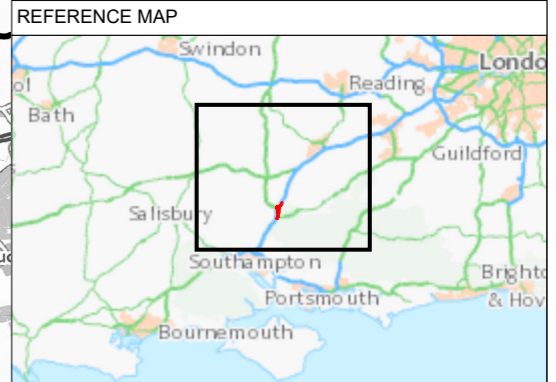


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Legend

- Application Boundary
- Local Authority Boundary
- Affected Road Network (ARN)
- Air Quality Management Area (AQMA)

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PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.2 - AIR QUALITY: AFFECTED ROAD NETWORK REGULATIONS 5(2)(a)
 DOCUMENT REFERENCE 6.2

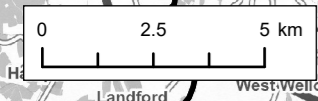
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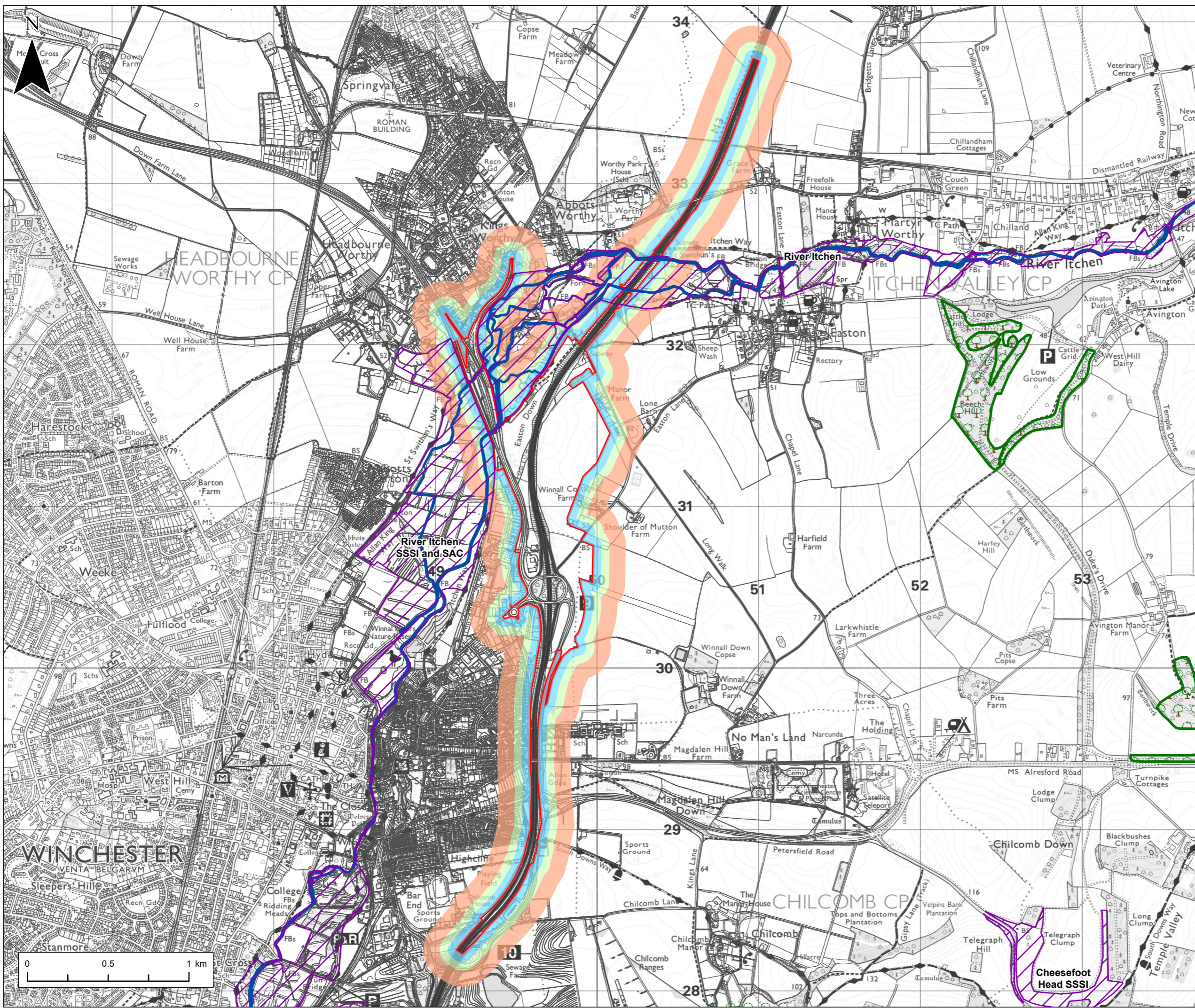
APPLICATION SUBMISSION

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DRAWING NUMBER

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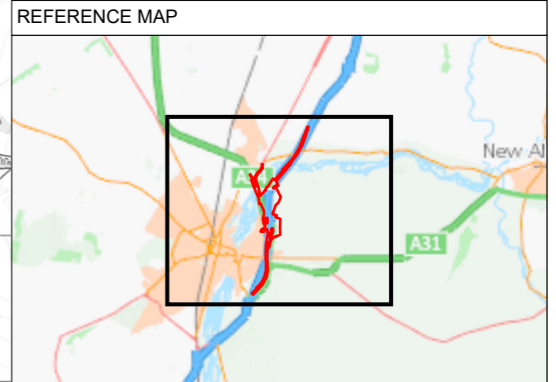




NOTES
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- Legend**
- Application Boundary
 - Dust Buffer (Distance from Application Boundary)**
 - 50m (receptors)
 - 100m (receptors)
 - 200m (receptors)
 - Designations**
 - Ancient Woodland
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)

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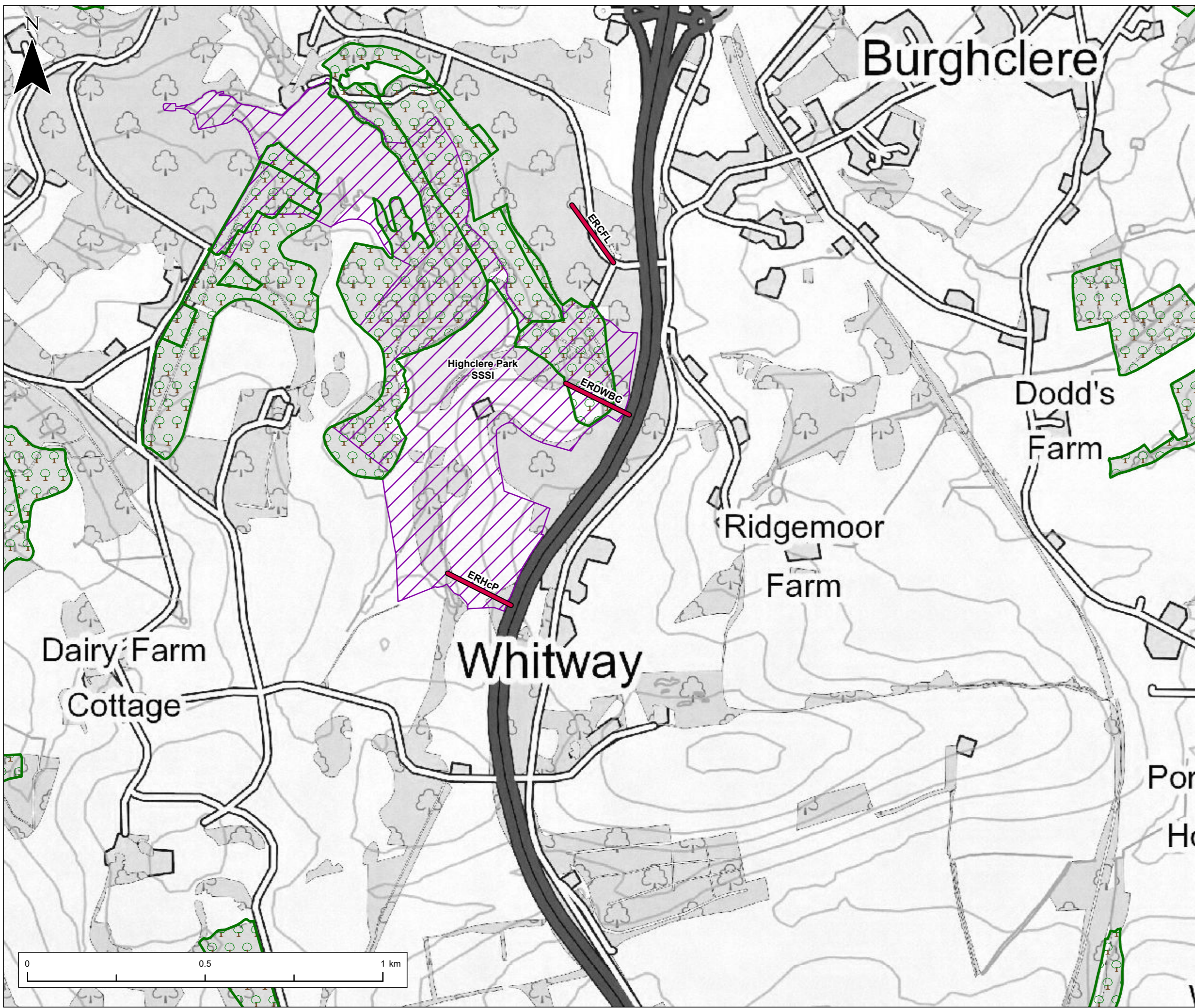
PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.3 - AIR QUALITY: CONSTRUCTION DUST BUFFER
 APFP REGULATIONS 5(2)(a)
 DOCUMENT REFERENCE 6.2
SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 **SCALE:** 1:22,000 **STATUS:** REV 0

DRAWING NUMBER
 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0107



NOTES
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- Legend**
- Ecological Transects
 - Designations**
 - Ancient Woodland
 - Site of Special Scientific Interest (SSSI)

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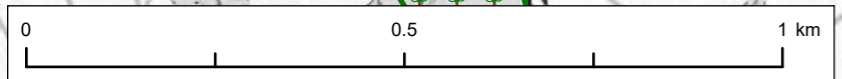
PROJECT STAGE
 PCF STAGE 3

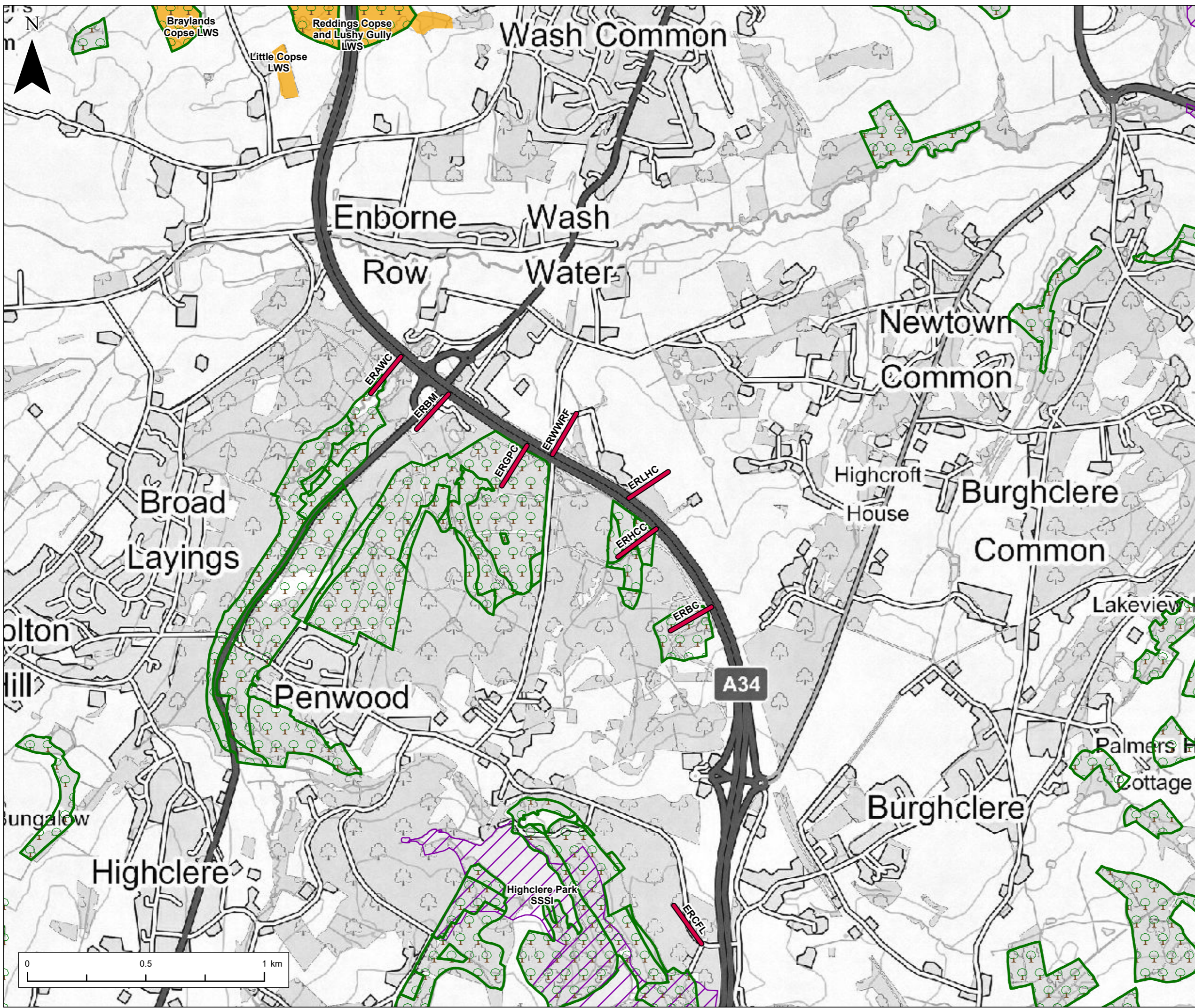
DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 1 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
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SHEET SIZE: A3 SCALE: 1:10,000 STATUS: REV 0

DRAWING NUMBER
 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0140





NOTES
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Legend

- Ecological Transects
- Designations
 - Ancient Woodland
 - Local Wildlife Site (LWS)
 - Site of Special Scientific Interest (SSSI)

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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

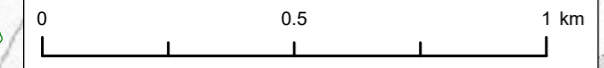
PROJECT STAGE
 PCF STAGE 3

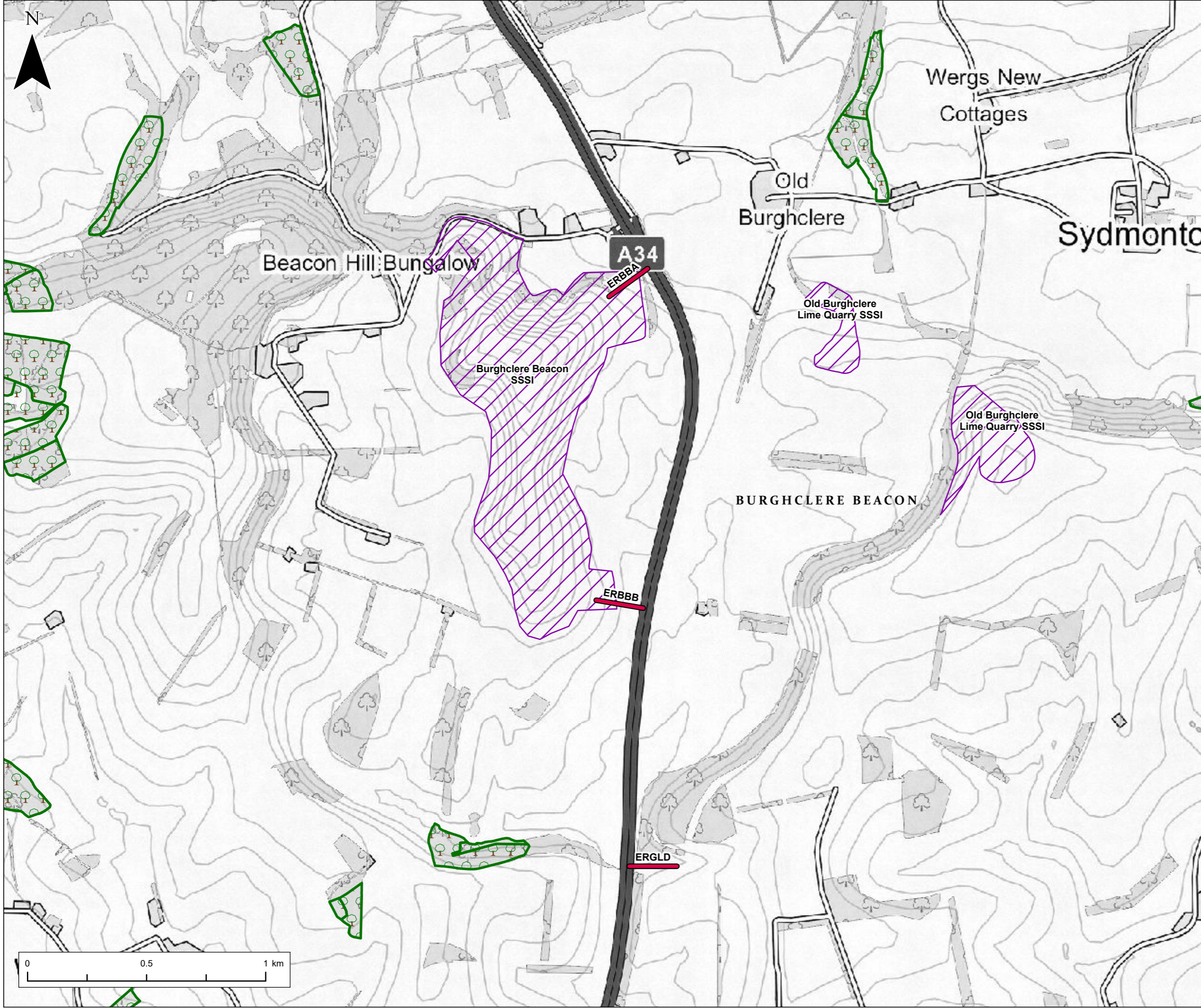
DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 2 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0

DRAWING NUMBER
 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0141





NOTES
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- Legend**
- Ecological Transects
 - Ancient Woodland
 - Site of Special Scientific Interest (SSSI)

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PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS
-RECEPTORS TRANSECTS
APFP REGULATIONS 5(2)(a)
SHEET 3 OF 12
DOCUMENT REFERENCE 6.2

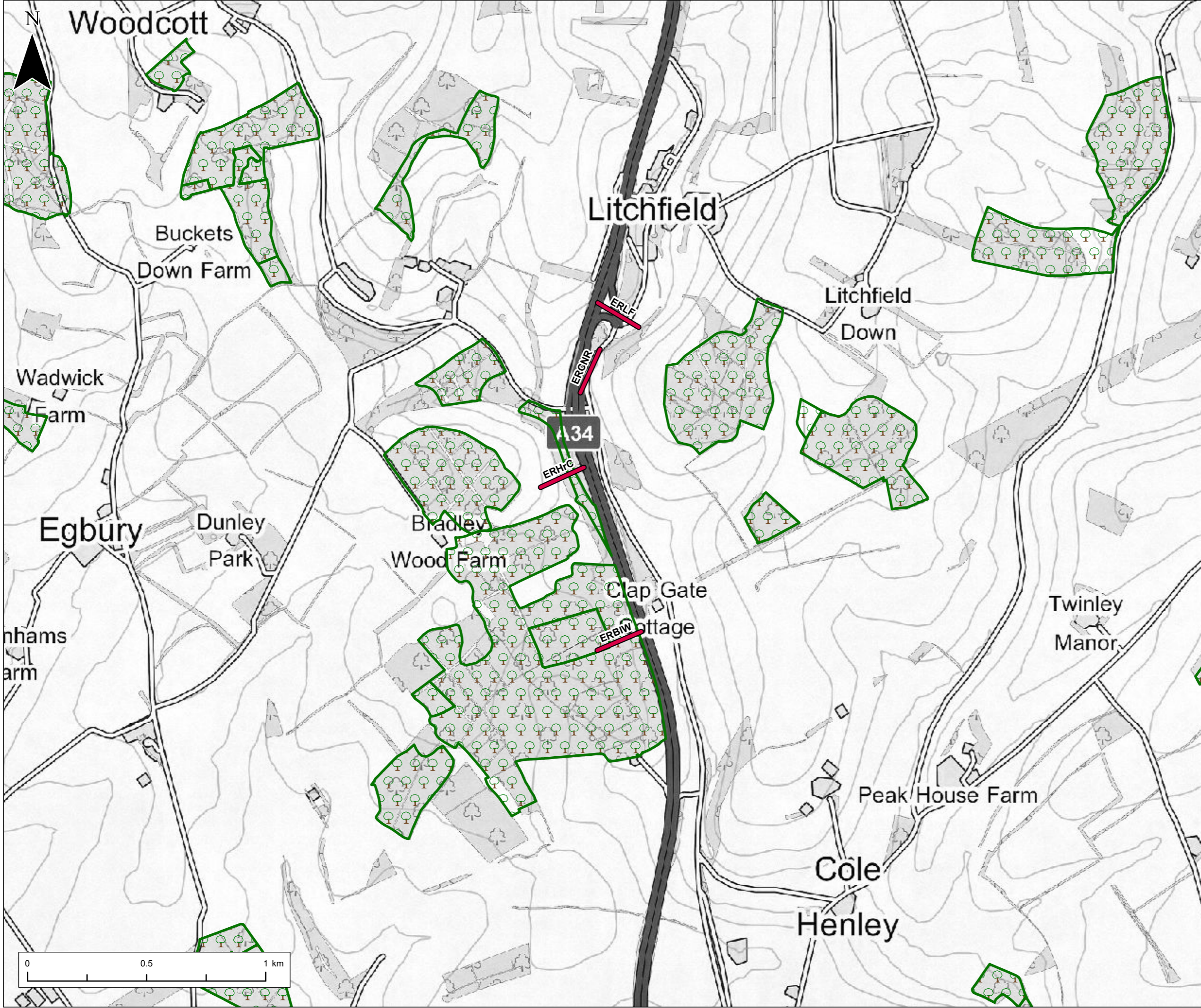
SUITABILITY

APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0

DRAWING NUMBER

HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0142



NOTES
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- Legend**
- Ecological Transects
 - Designations
 - Ancient Woodland

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REFERENCE MAP



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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

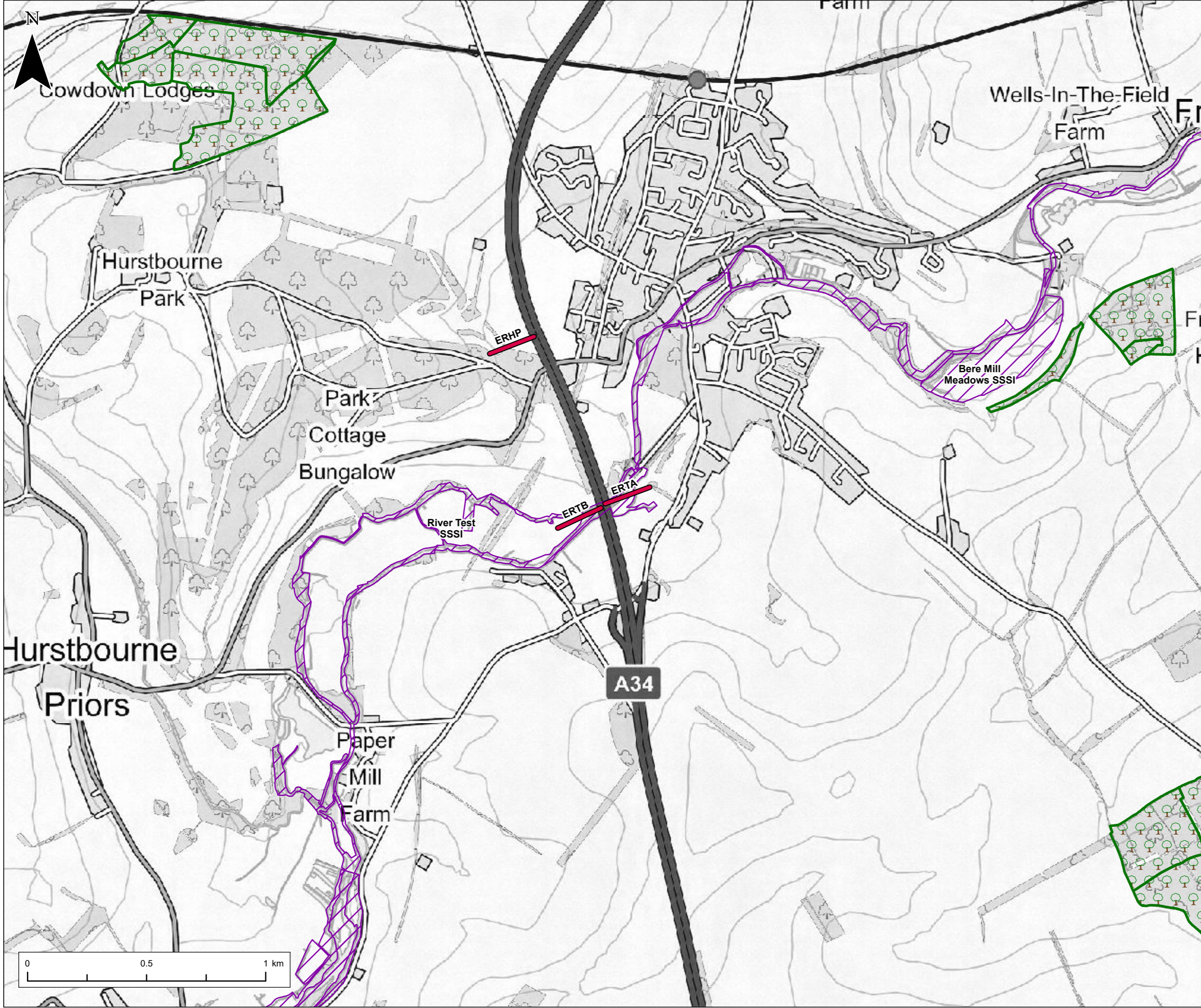
PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 4 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0

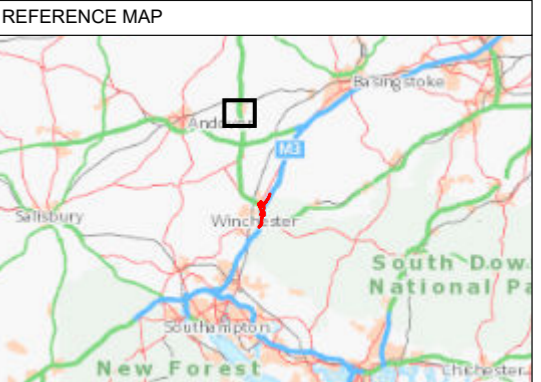
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NOTES
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- Legend**
- Ecological Transects
 - Designations
 - Ancient Woodland
 - Site of Special Scientific Interest (SSSI)

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PROJECT TITLE
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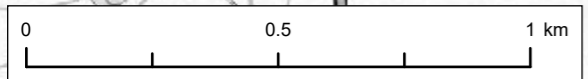
PROJECT STAGE
PCF STAGE 3

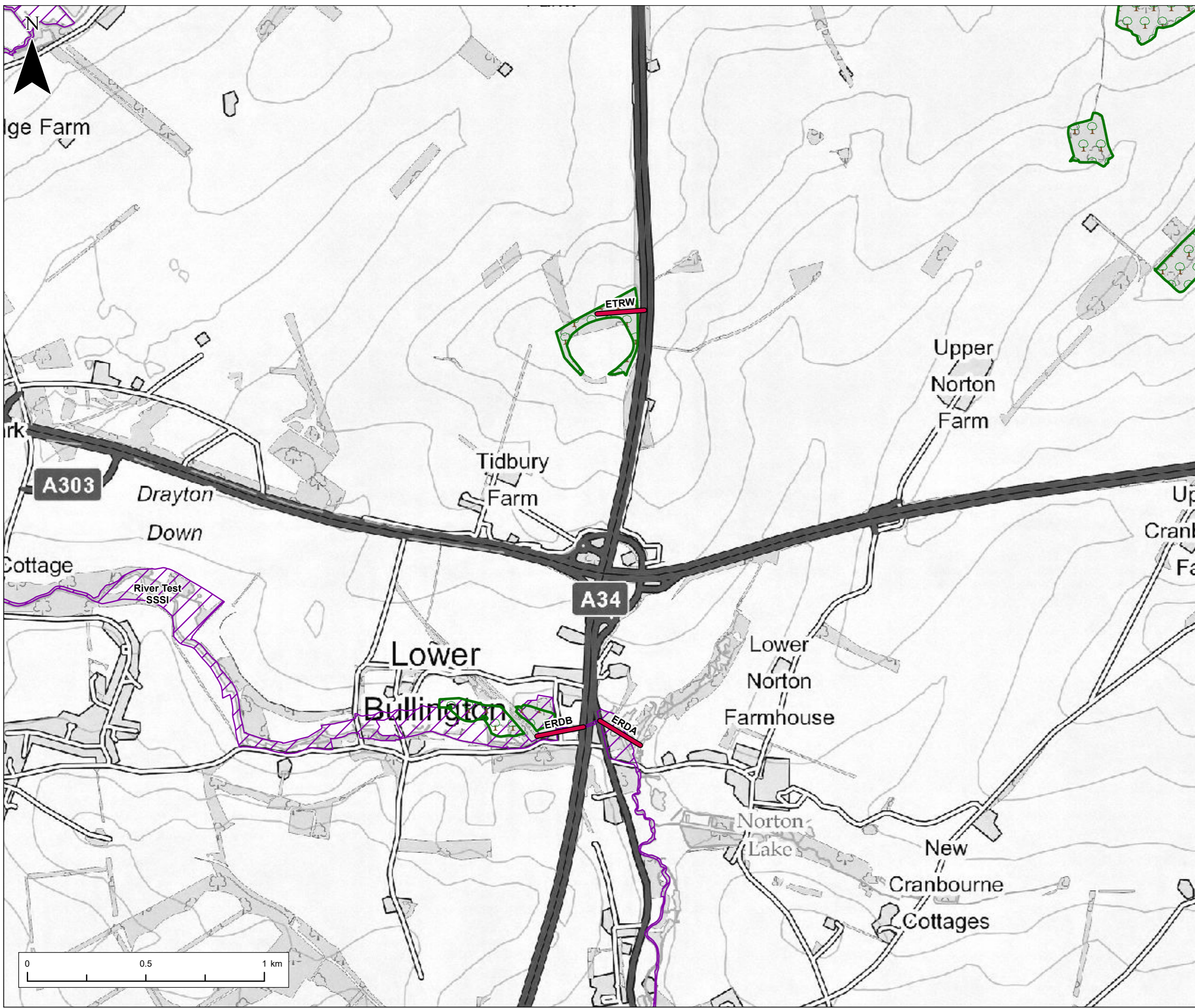
DRAWING TITLE
FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFPP REGULATIONS 5(2)(a) SHEET 5 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0

DRAWING NUMBER
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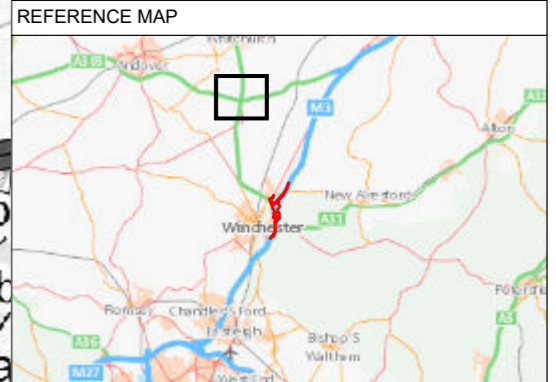




NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- Legend**
- Ecological Transects
 - Designations
 - Ancient Woodland
 - Site of Special Scientific Interest (SSSI)

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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

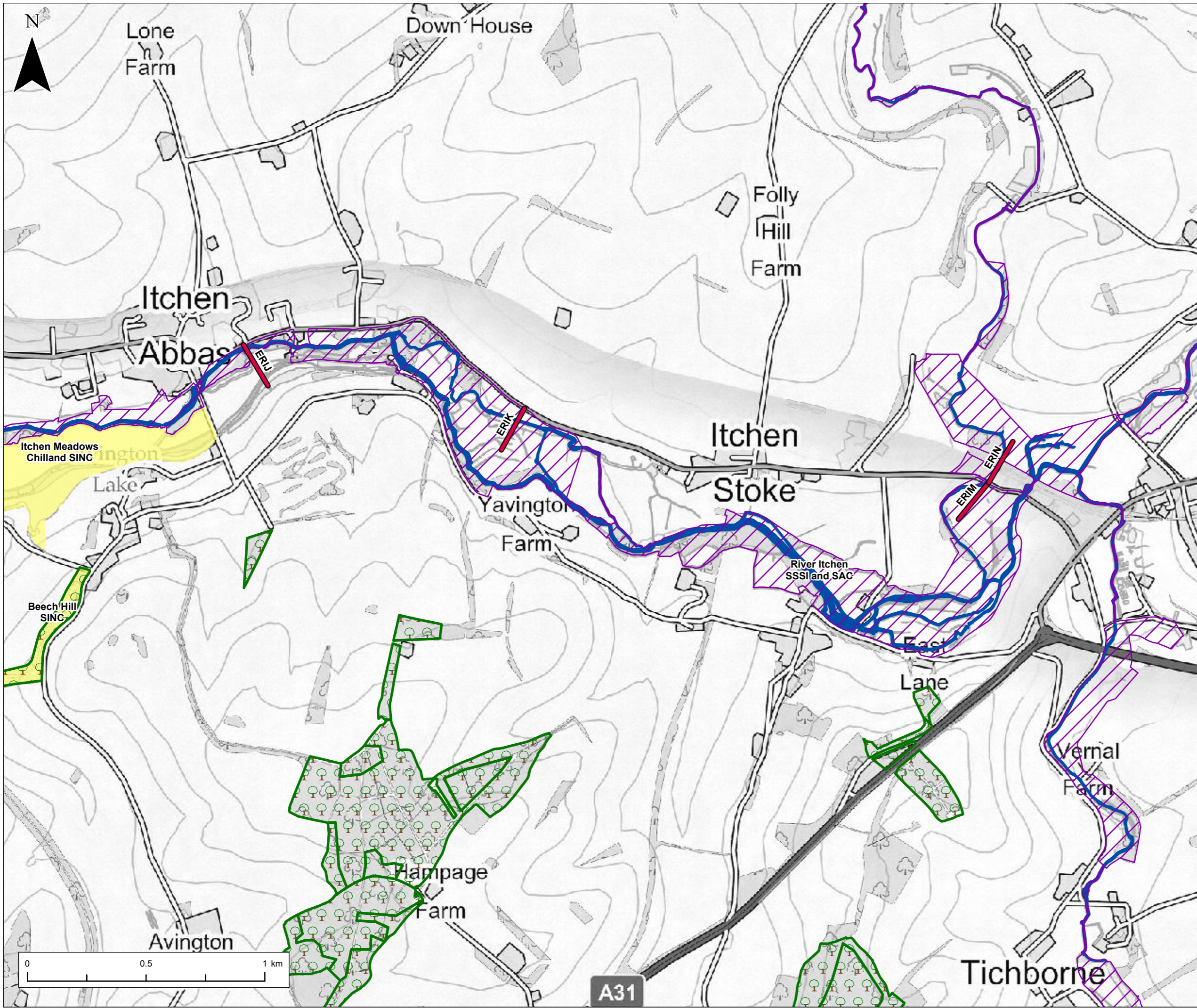
PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 6 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0

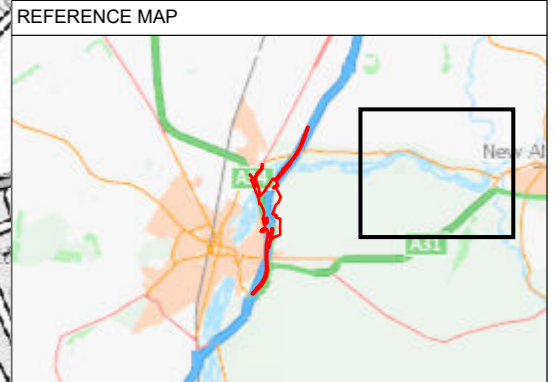
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NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- Legend**
- Ecological Transects
 - Designations**
 - Ancient Woodland
 - Site of Importance for Nature Conservation (SINC)
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

DESIGNER
 Stantec

CONTRACTOR
 VolkerFitzpatrick

CLIENT
 national highways

PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

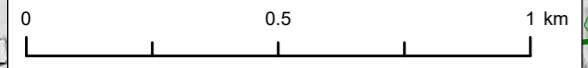
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS
APFP REGULATIONS 5(2)(a)
SHEET 7 OF 12
DOCUMENT REFERENCE 6.2

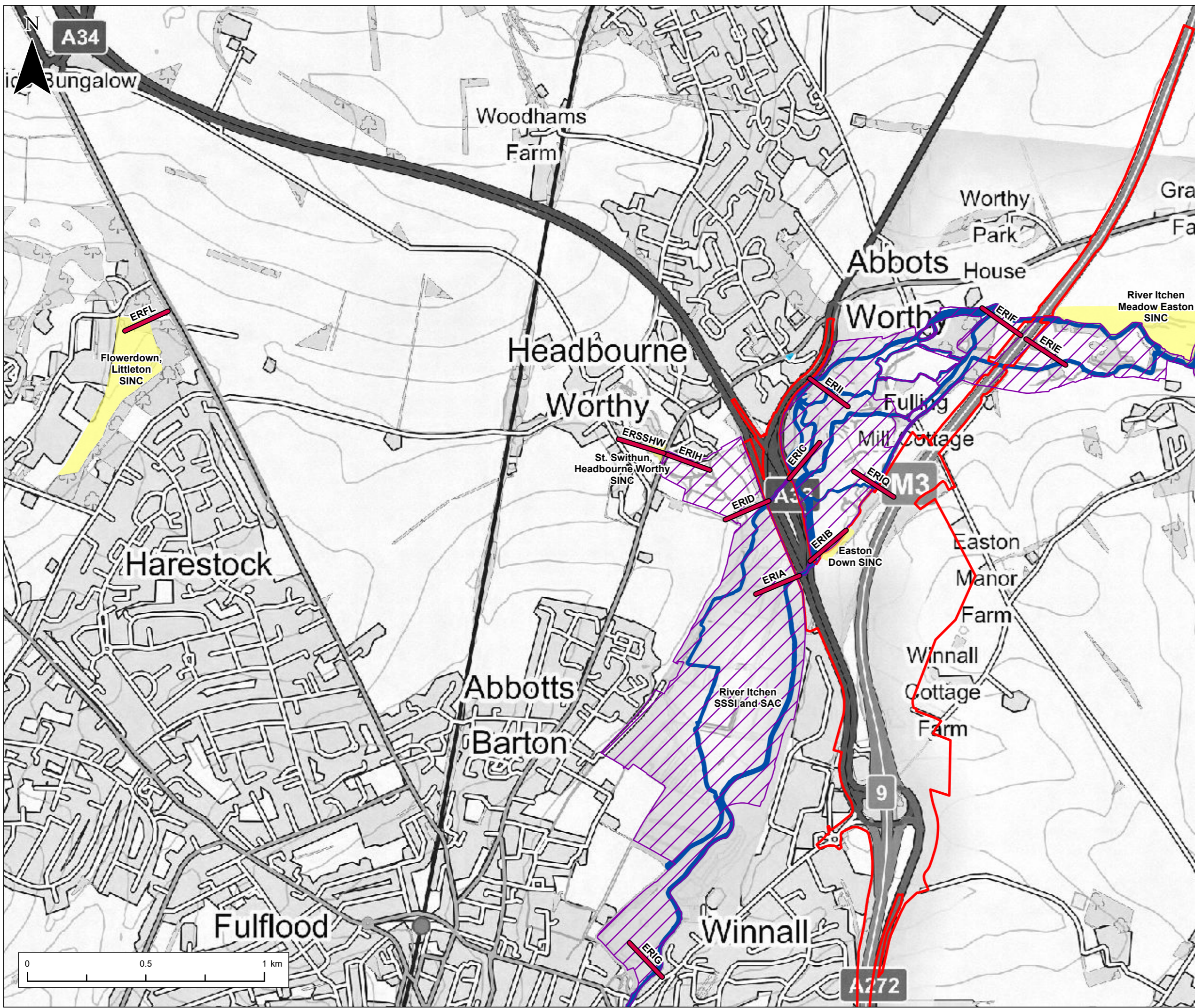
SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0

DRAWING NUMBER
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A31

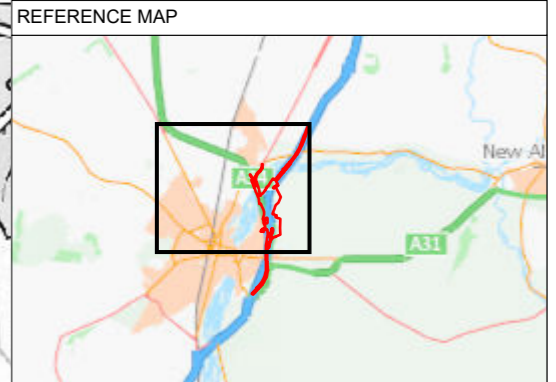


NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

Legend

- Application Boundary
- Ecological Transects
- Site of Importance for Nature Conservation (SINC)
- Road Verge of Ecological Importance (RVEI)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

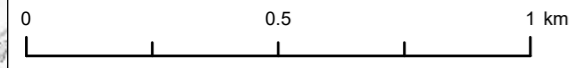
PROJECT STAGE
 PCF STAGE 3

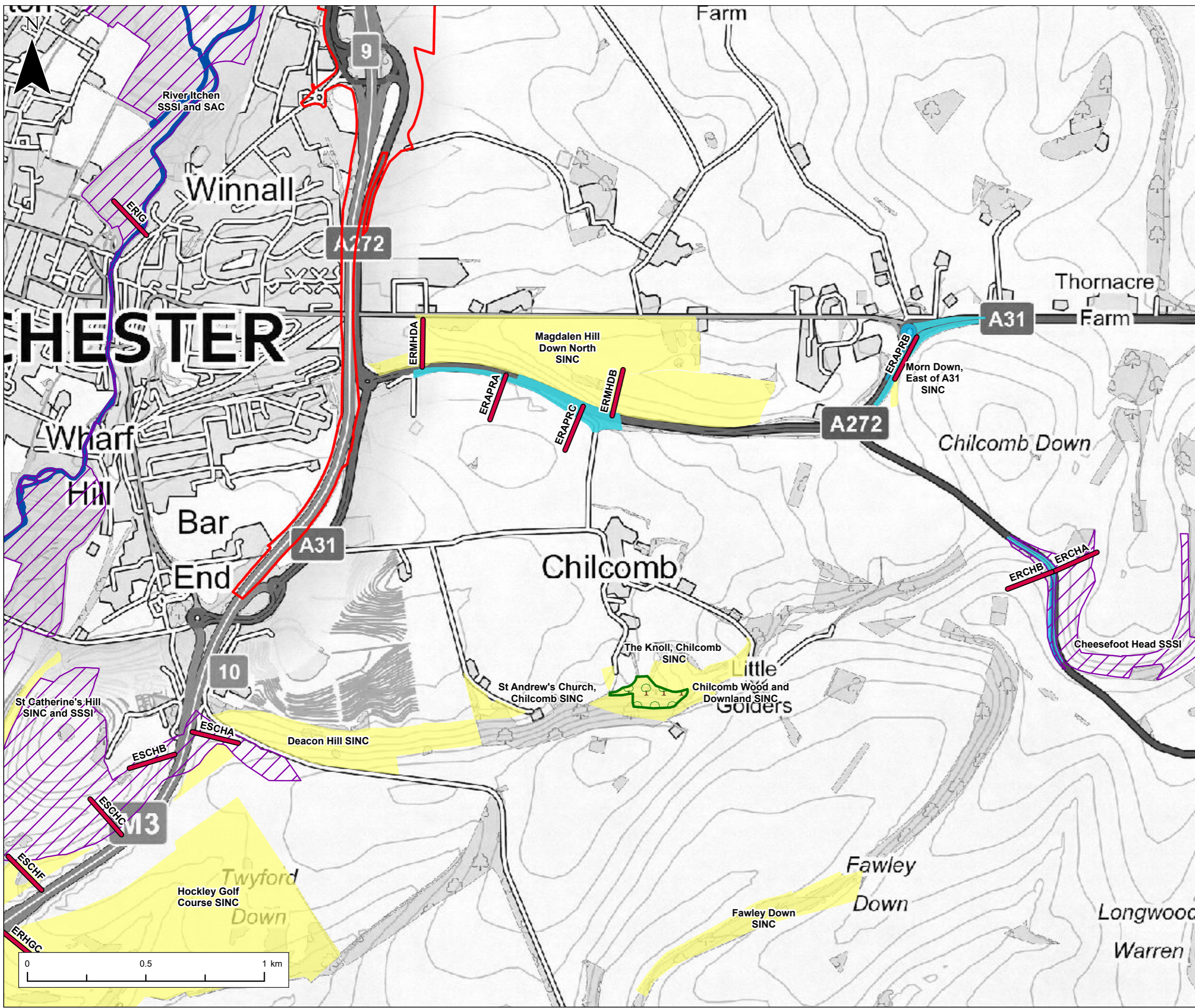
DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 8 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0

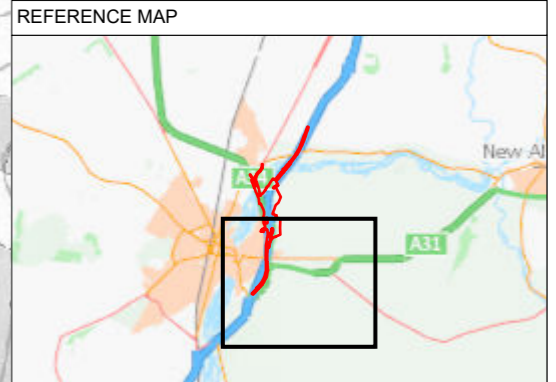
DRAWING NUMBER
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- NOTES**
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.
- Legend**
- Application Boundary
 - Ecological Transects
- Designations**
- Ancient Woodland
 - Site of Importance for Nature Conservation (SINC)
 - Road Verge of Ecological Importance (RVEI)
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)

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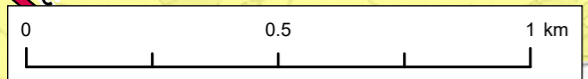
PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

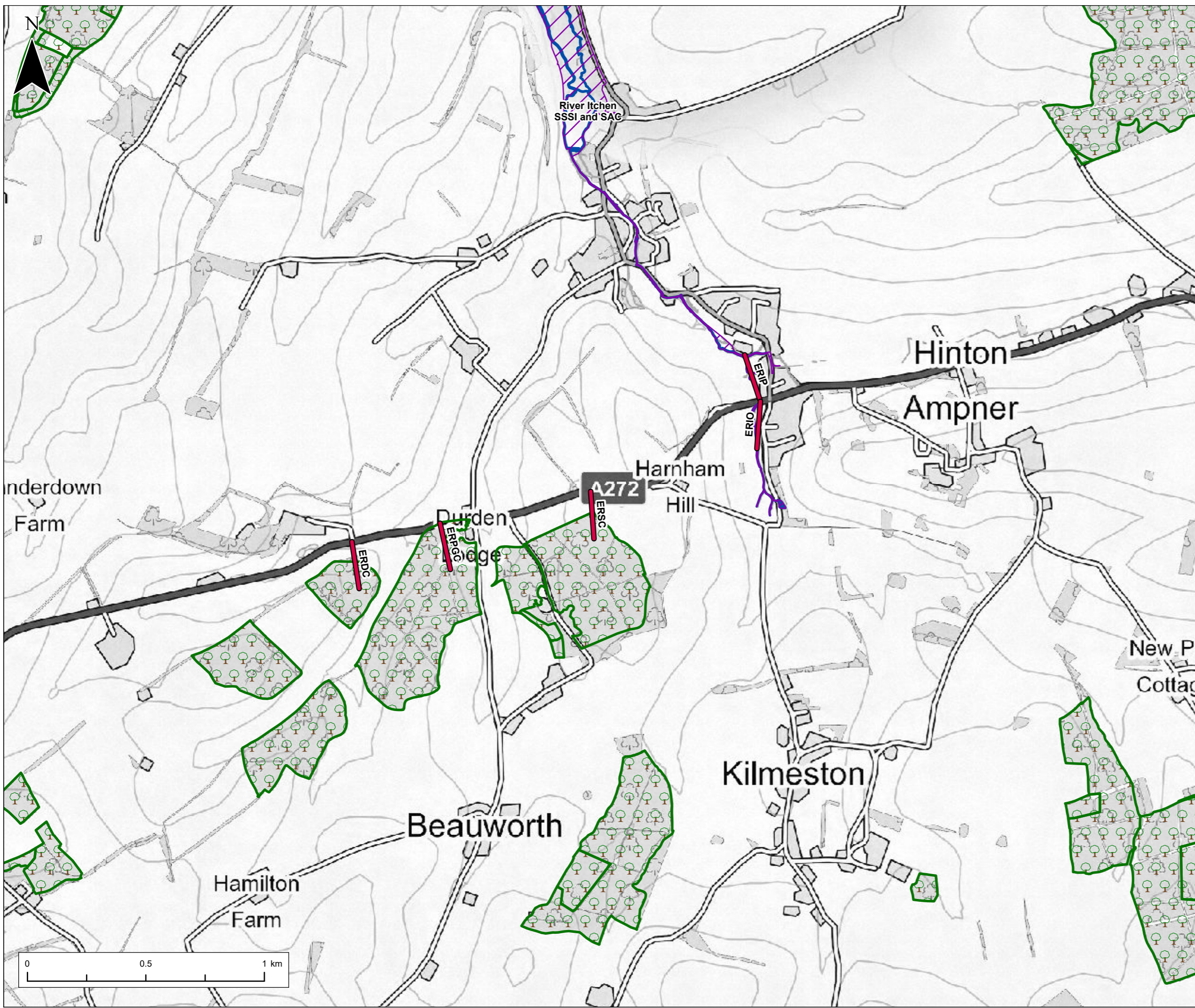
PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 9 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0
 DRAWING NUMBER
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NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

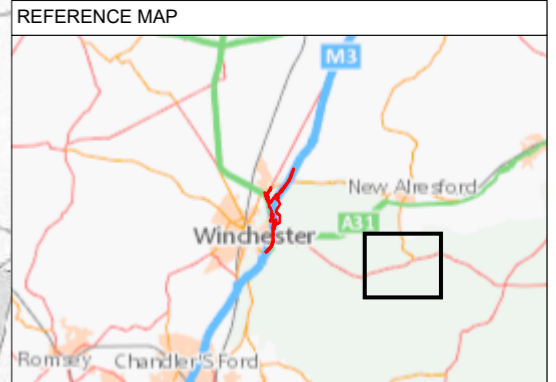
Legend

- Ecological Transects

Designations

- Ancient Woodland
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)

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DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

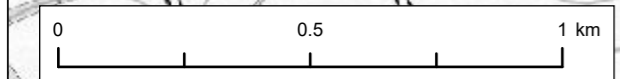
PROJECT STAGE
 PCF STAGE 3

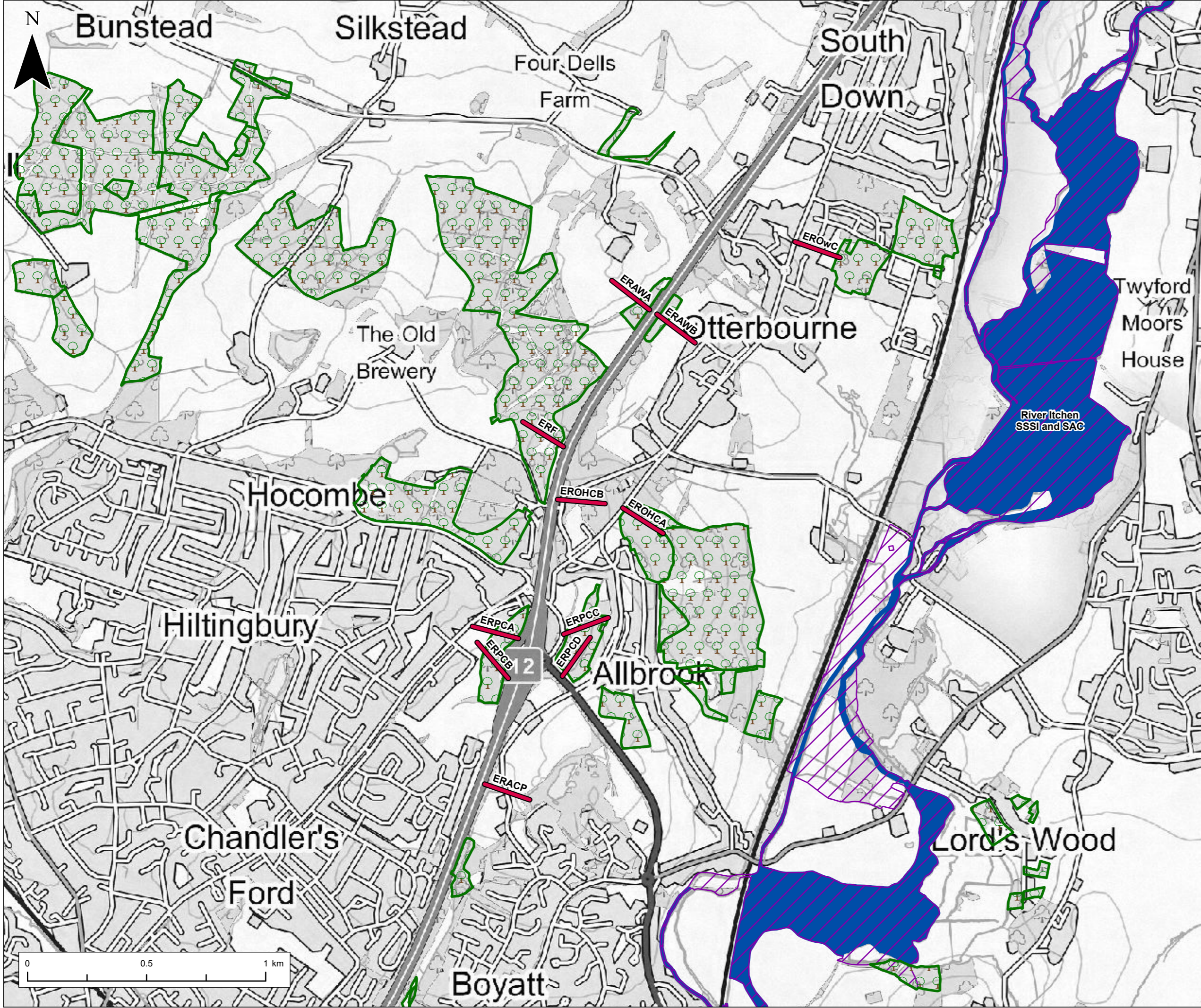
DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 10 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 **SCALE:** 1:15,000 **STATUS:** REV 0

DRAWING NUMBER
 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0149

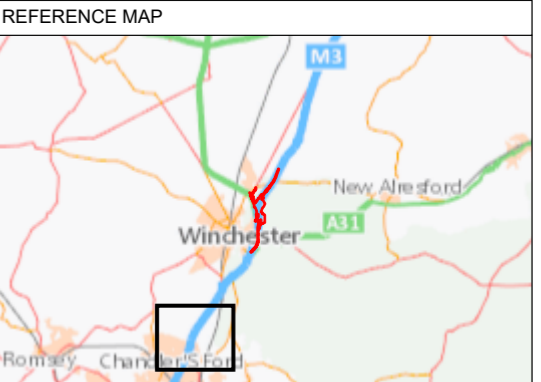




NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- Legend**
- Ecological Transects
 - Designations**
 - Ancient Woodland
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)

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DESIGNER

CONTRACTOR

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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

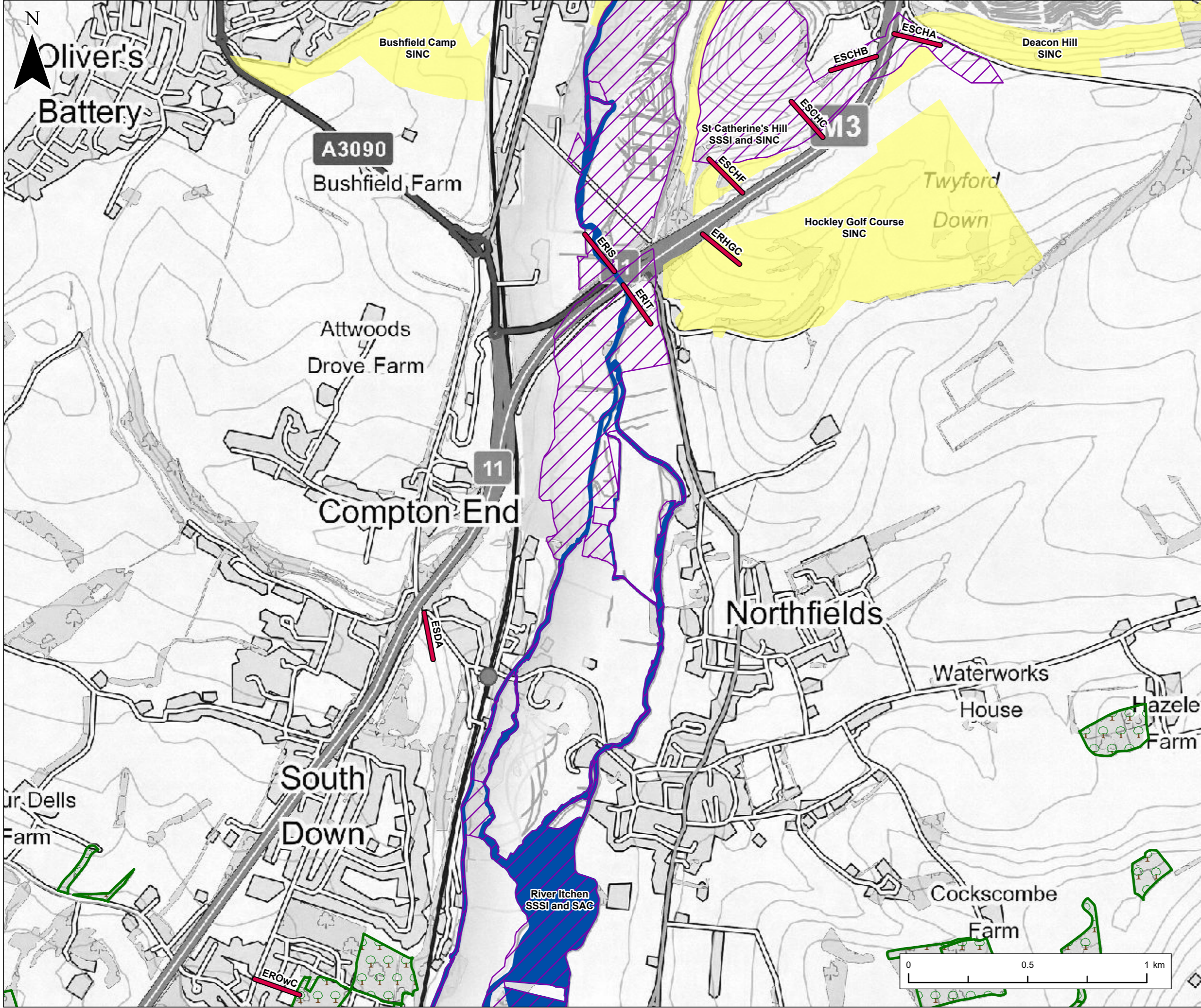
PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 11 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0

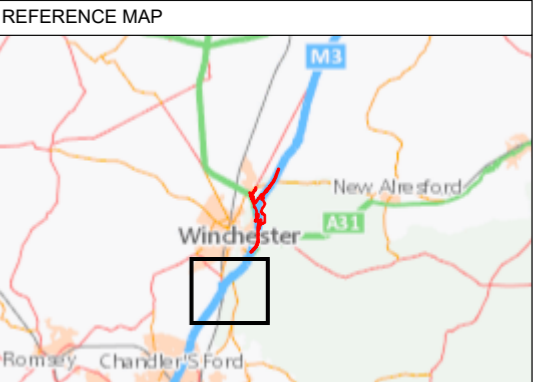
DRAWING NUMBER
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NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- Legend**
- Ecological Transects
 - Designations**
 - Ancient Woodland
 - Site of Importance for Nature Conservation (SINC)
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

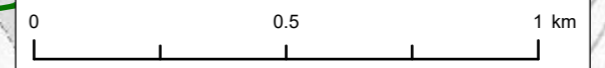
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a)
SHEET 12 OF 12
DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:15,000 STATUS: REV 0

DRAWING NUMBER
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0151





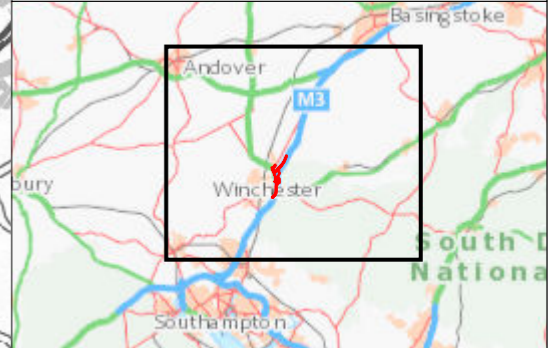
NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

Legend

- Application Boundary
- Predicted Annual Average Nitrogen Dioxide Concentration ($\mu\text{g}/\text{m}^3$)**
- 0 to ≤ 20
- 20 to ≤ 25
- 25 to ≤ 30
- 30 to ≤ 40

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REFERENCE MAP



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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

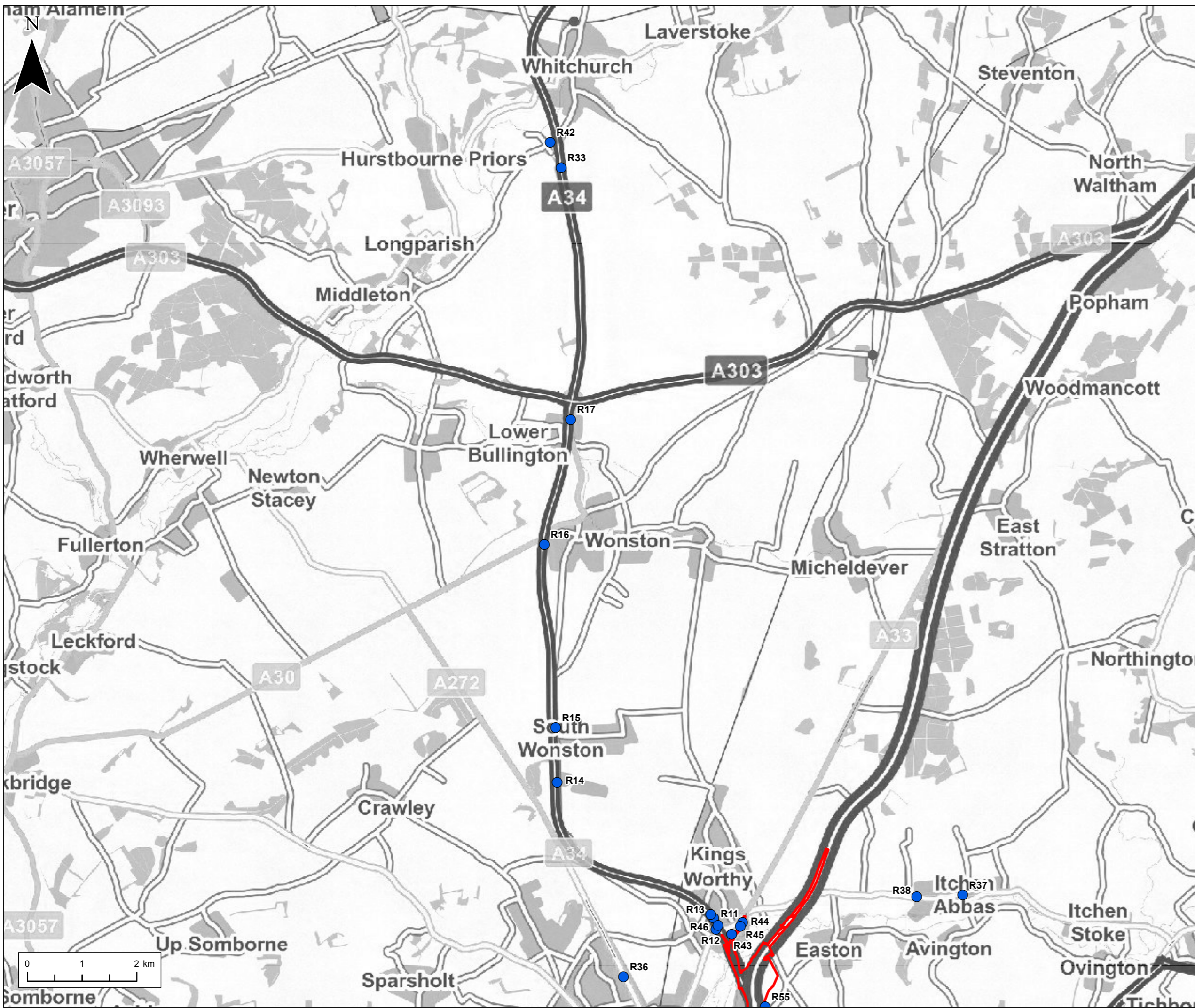
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.5 - AIR QUALITY: HUMAN RECEPTORS AND 2027 DO-SOMETHING NO₂ ANNUAL AVERAGE CONCENTRATION APFP REGULATIONS 5(2)(a)
SHEET 1 OF 3
DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:100,000 STATUS: REV 0

DRAWING NUMBER
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0159

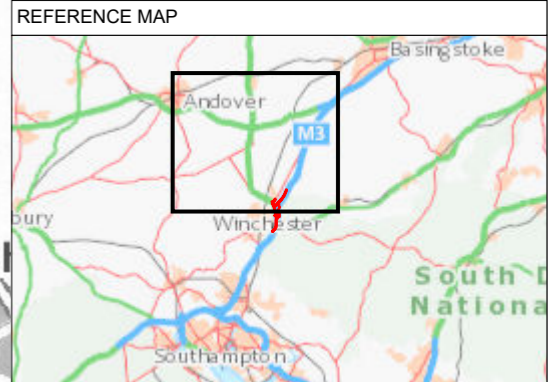


NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

Legend

- Application Boundary
- 0 to ≤ 20
- 20 to ≤ 25
- 25 to ≤ 30
- 30 to ≤ 40

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

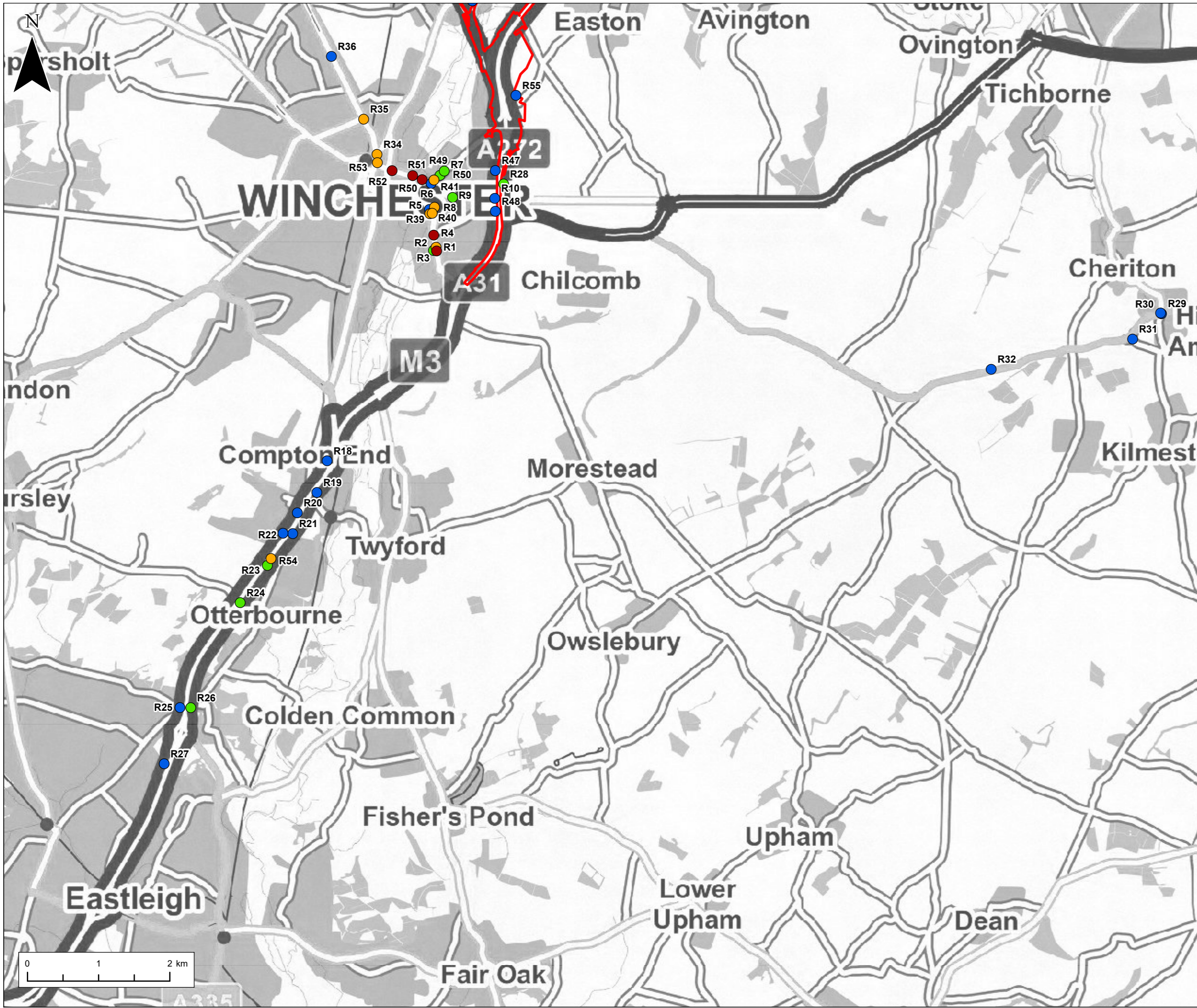
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
 FIGURE 5.5 - AIR QUALITY: UMAN RECEPTORS AND 2027 DO-SOMETHING NO2 ANNUAL AVERAGE CONCENTRATION APFP REGULATIONS 5(2)(a)
 SHEET 2 OF 3
 DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:65,000 STATUS: REV 0

DRAWING NUMBER
 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0160



NOTES
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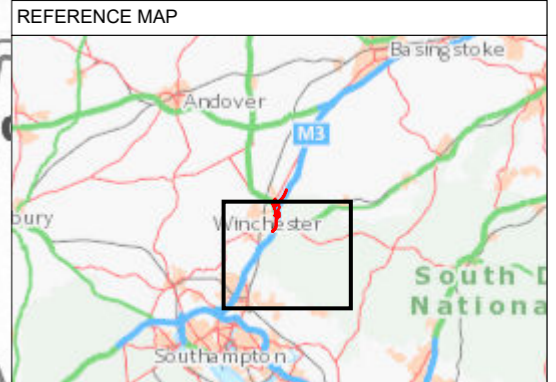
Legend

- Application Boundary

Predicted Annual Average Nitrogen Dioxide Concentration ($\mu\text{g}/\text{m}^3$)

- 0 to ≤ 20
- 20 to ≤ 25
- 25 to ≤ 30
- 30 to ≤ 40

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

DESIGNER

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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

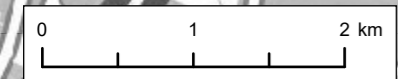
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.5 - AIR QUALITY: UMAN RECEPTORS AND 2027 DO-SOMETHING NO2 ANNUAL AVERAGE CONCENTRATION APFP REGULATIONS 5(2)(a)
SHEET 3 OF 3
DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:50,000 STATUS: REV 0

DRAWING NUMBER
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0161



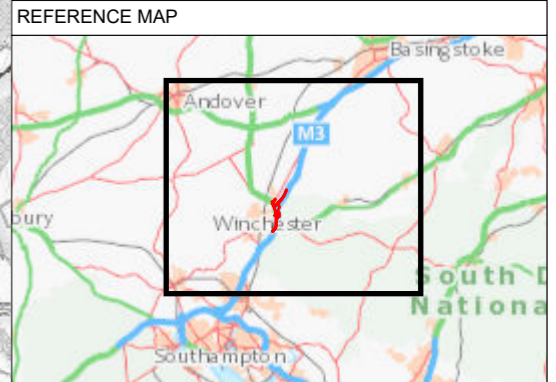


NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

Legend

- Application Boundary
- ≤-1.5
- -1.5 to ≤-0.5
- -0.5 to ≤0
- 0 to ≤0.5
- 0.5 to ≤1.5
- 1.5 to ≤3

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.6 - AIR QUALITY: SENSITIVE HUMAN RECEPTORS AND PREDICTED CHANGE IN NO₂ ANNUAL AVERAGE CONCENTRATION - APFP REGULATIONS 5(2)(a)
SHEET 1 OF 5
DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:100,000 STATUS: REV 0

DRAWING NUMBER
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0164



NOTES
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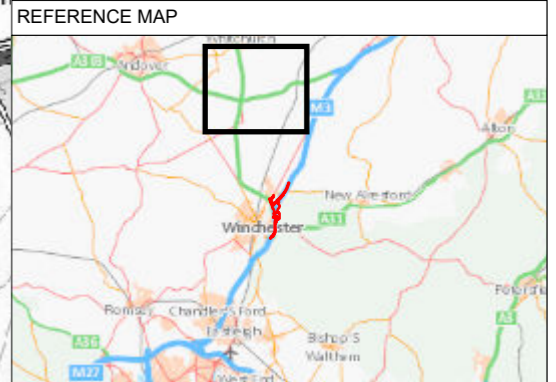
Legend

Application Boundary

Predicted Change in Annual Average Nitrogen Dioxide Concentration ($\mu\text{g}/\text{m}^3$)

- ≤ -1.5
- -1.5 to ≤ -0.5
- -0.5 to ≤ 0
- 0 to ≤ 0.5
- 0.5 to ≤ 1.5
- 1.5 to ≤ 3

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

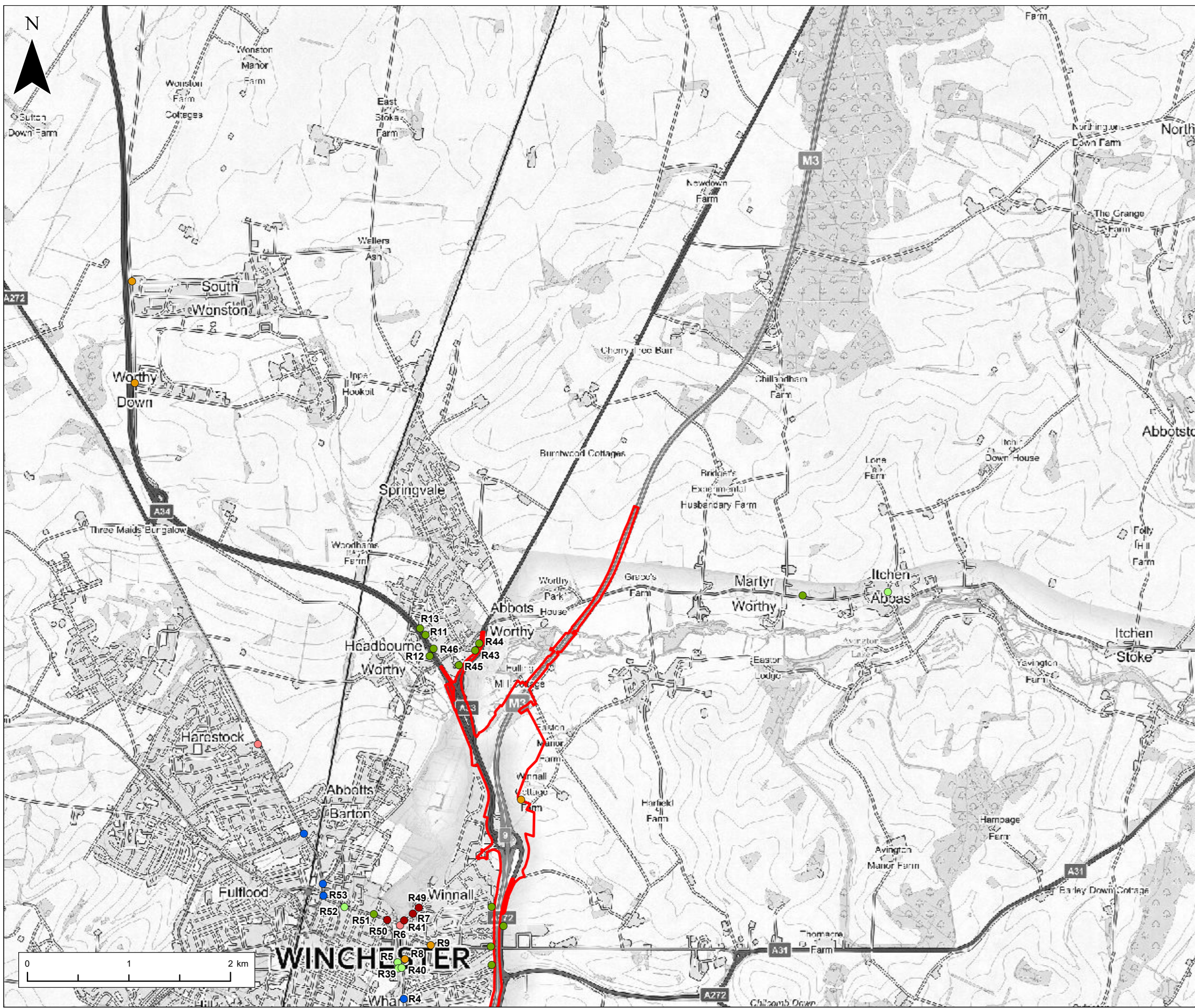
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.6 - AIR QUALITY: SENSITIVE HUMAN RECEPTORS AND PREDICTED CHANGE IN NO2 ANNUAL AVERAGE CONCENTRATION - APFP REGULATIONS 5(2)(a)
SHEET 2 OF 5
DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:30,000 STATUS: REV 0

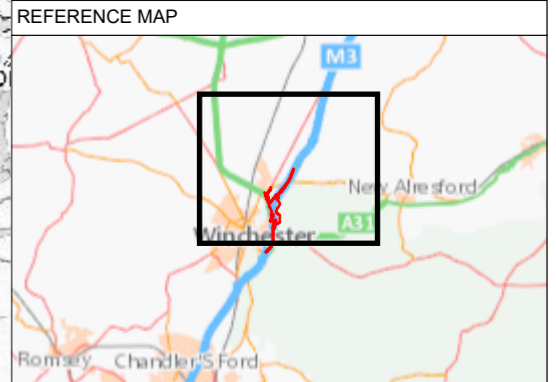
DRAWING NUMBER
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0165



NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- Legend**
- Application Boundary
 - ≤-1.5
 - -1.5 to ≤-0.5
 - -0.5 to ≤0
 - 0 to ≤0.5
 - 0.5 to ≤1.5
 - 1.5 to ≤3

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DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT

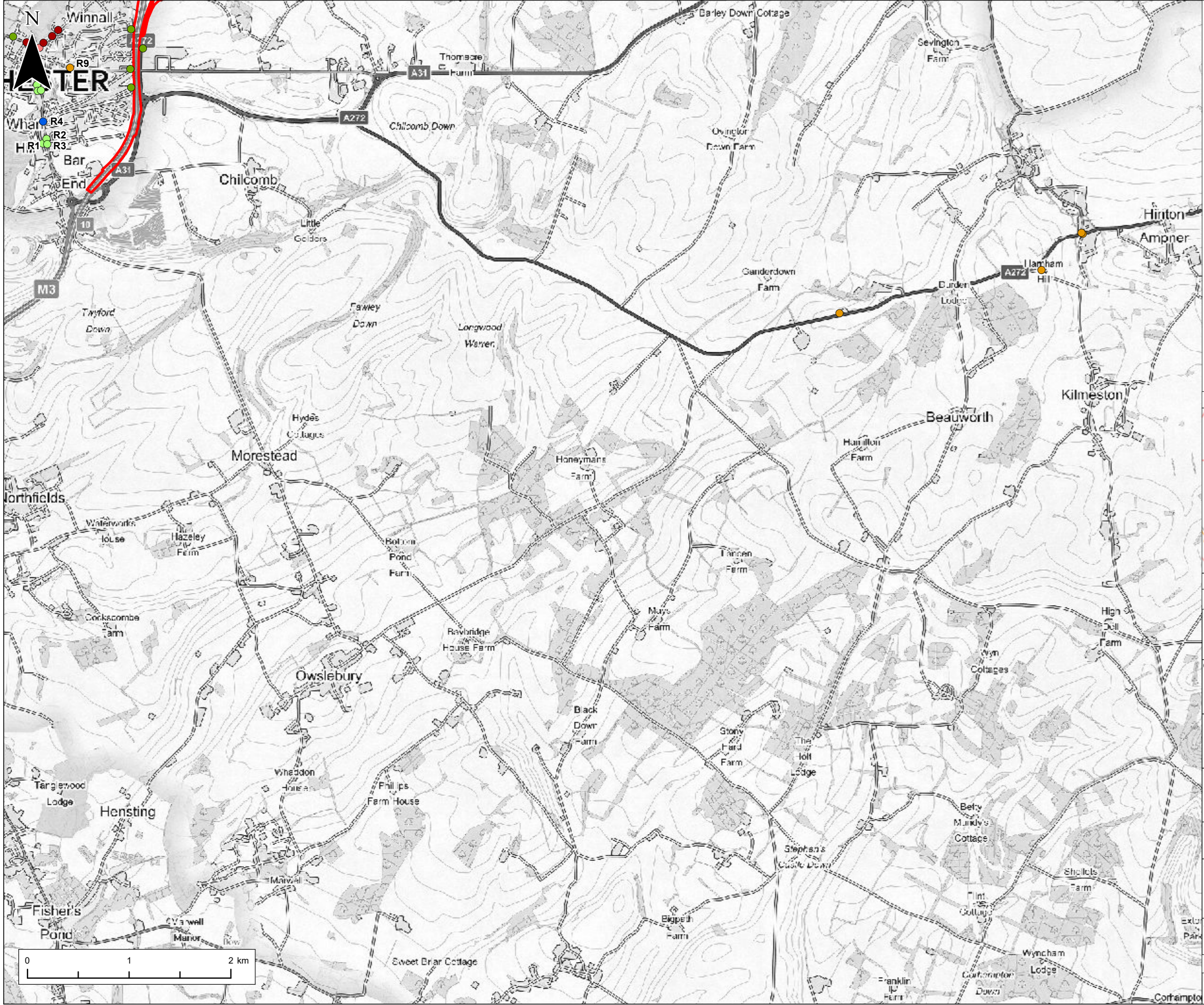
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.6 - AIR QUALITY: SENSITIVE HUMAN RECEPTORS AND PREDICTED CHANGE IN NO2 ANNUAL AVERAGE CONCENTRATION - APPF REGULATIONS 5(2)(a)
SHEET 3 OF 5
DOCUMENT REFERENCE 6.2


SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:35,000 STATUS: REV 0







DRAWING NUMBER
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0166



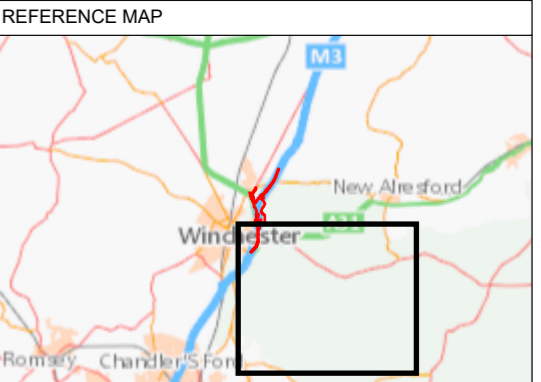
NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

Legend
 Application Boundary

Predicted Change in Annual Average Nitrogen Dioxide Concentration ($\mu\text{g}/\text{m}^3$)

-  ≤ -1.5
-  -1.5 to ≤ -0.5
-  -0.5 to ≤ 0
-  0 to ≤ 0.5
-  0.5 to ≤ 1.5
-  1.5 to ≤ 3

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DESIGNER


CONTRACTOR


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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.6 - AIR QUALITY: SENSITIVE HUMAN RECEPTORS AND PREDICTED CHANGE IN NO2 ANNUAL AVERAGE CONCENTRATION - APPF REGULATIONS 5(2)(a)
 SHEET 4 OF 5
 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:35,000 STATUS: REV 0

DRAWING NUMBER
 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0167





NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

Legend

- Application Boundary
- ≤ -1.5
- -1.5 to ≤ -0.5
- -0.5 to ≤ 0
- 0 to ≤ 0.5
- 0.5 to ≤ 1.5
- 1.5 to ≤ 3

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CONTRACTOR

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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

PROJECT STAGE
 PCF STAGE 3

DRAWING TITLE
 FIGURE 5.6 - AIR QUALITY: SSENSITIVE HUMAN RECEPTORS AND PREDICTED CHANGE IN NO2 ANNUAL AVERAGE CONCENTRATION - APFP REGULATIONS 5(2)(a)
 SHEET 5 OF 5
 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:25,000 STATUS: REV 0

DRAWING NUMBER
 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0168