

M3 Junction 9 Improvement

Scheme Number: TR010055

6.2 Environmental Statement Chapter 5 Air Quality - Figures (Rev 1)

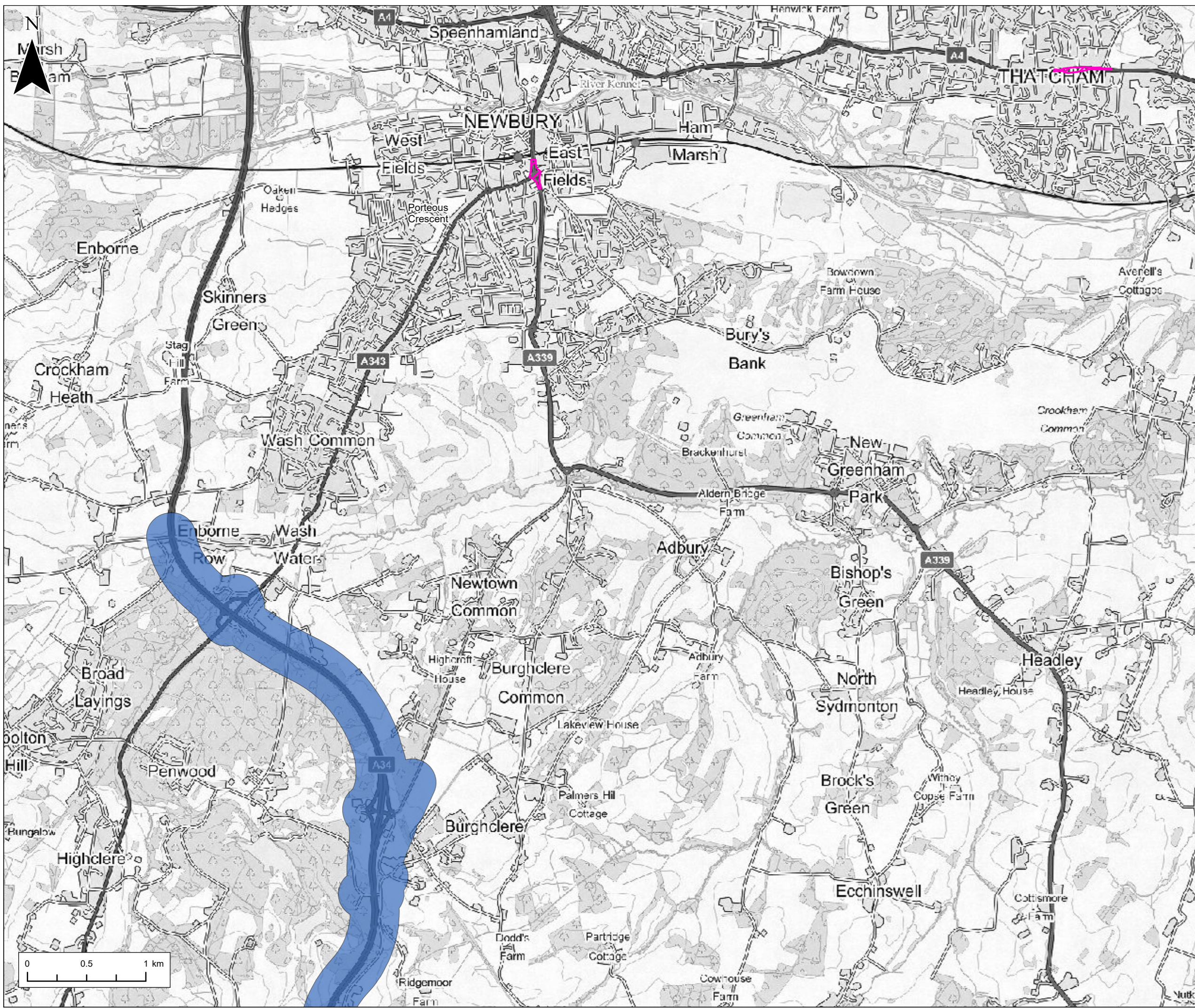
APFP Regulation 5(2)(a)

Planning Act 2008

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

Volume 6

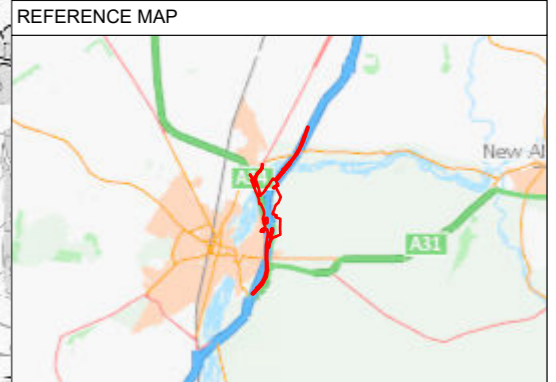
15 June 2023



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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CLIENT

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

DRAWING NUMBER

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



NOTES
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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



REV	DATE	REVISION NOTE	ORIG	CHK'D	APP'D
0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

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CONTRACTOR

CLIENT

PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

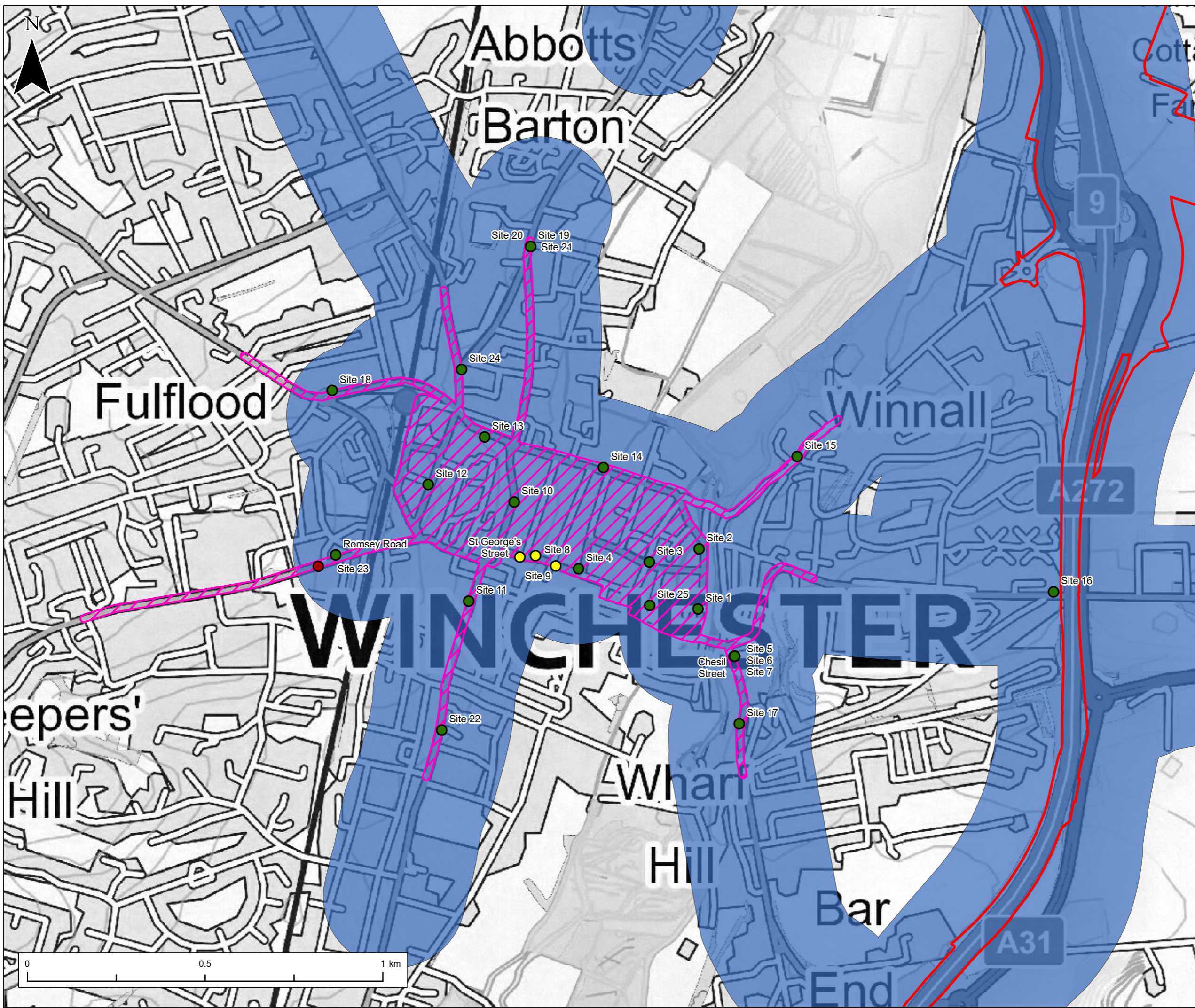
PROJECT STAGE
 PCF STAGE 3

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

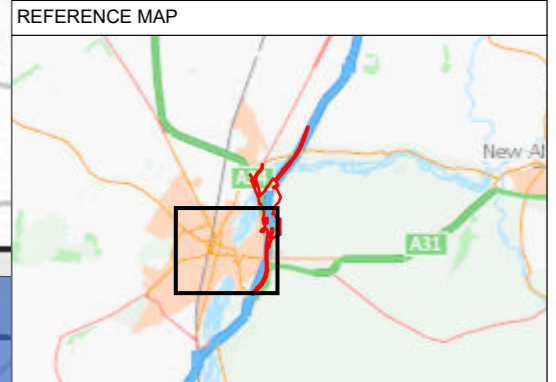
DRAWING NUMBER
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NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- Legend**
- Application Boundary
 - 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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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

DESIGNER

CONTRACTOR

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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

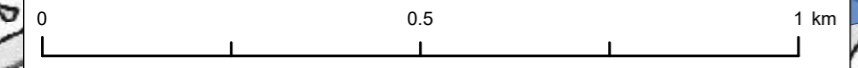
PROJECT STAGE
PCF STAGE 3

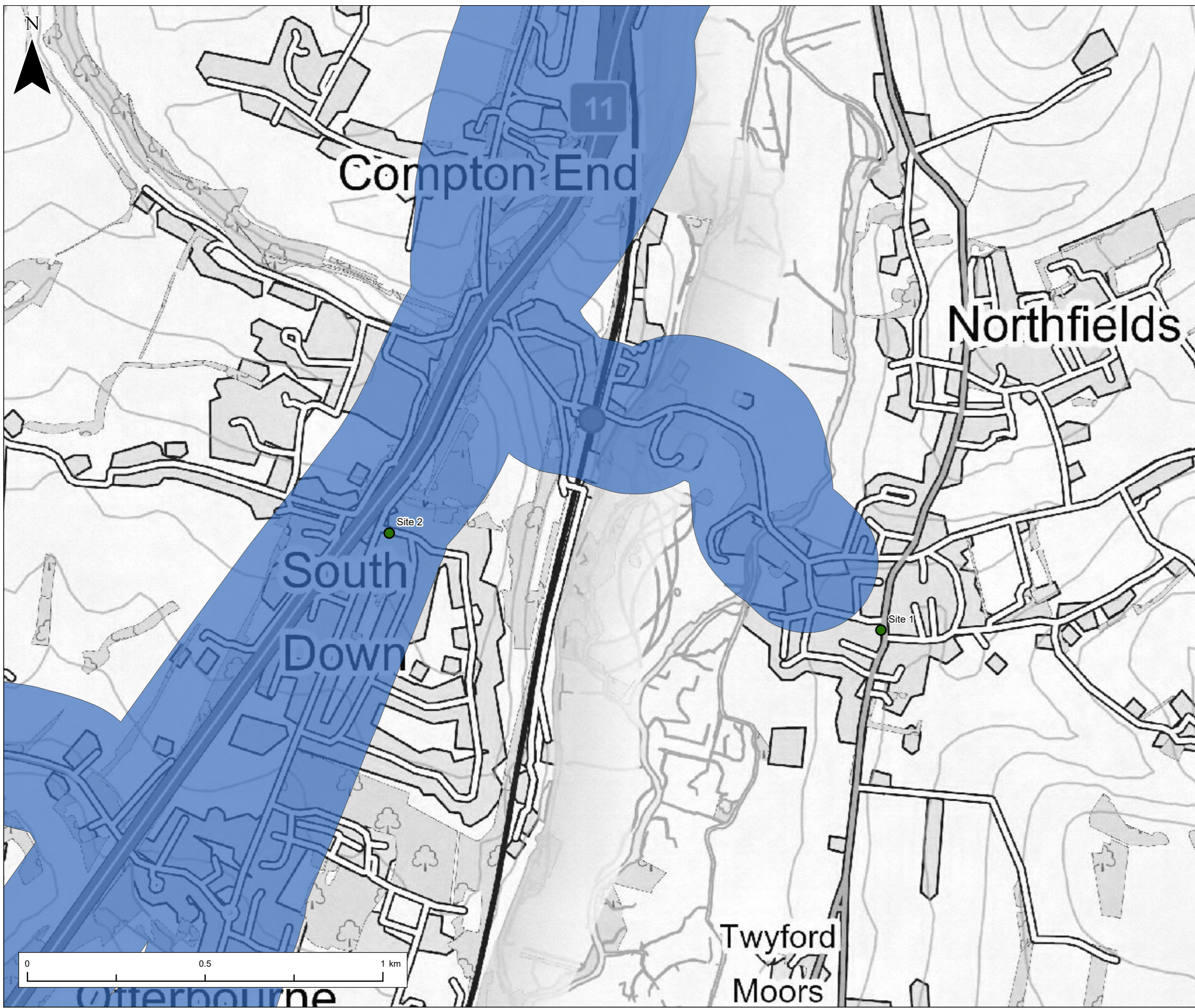
DRAWING TITLE
FIGURE 5.1 - AIR QUALITY: CONSTRAINTS
APFP REGULATIONS 5(2)(a)
SHEET 3 OF 6
DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

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

DRAWING NUMBER
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0102





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)
 - 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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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

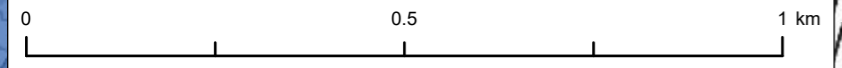
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 PCF STAGE 3

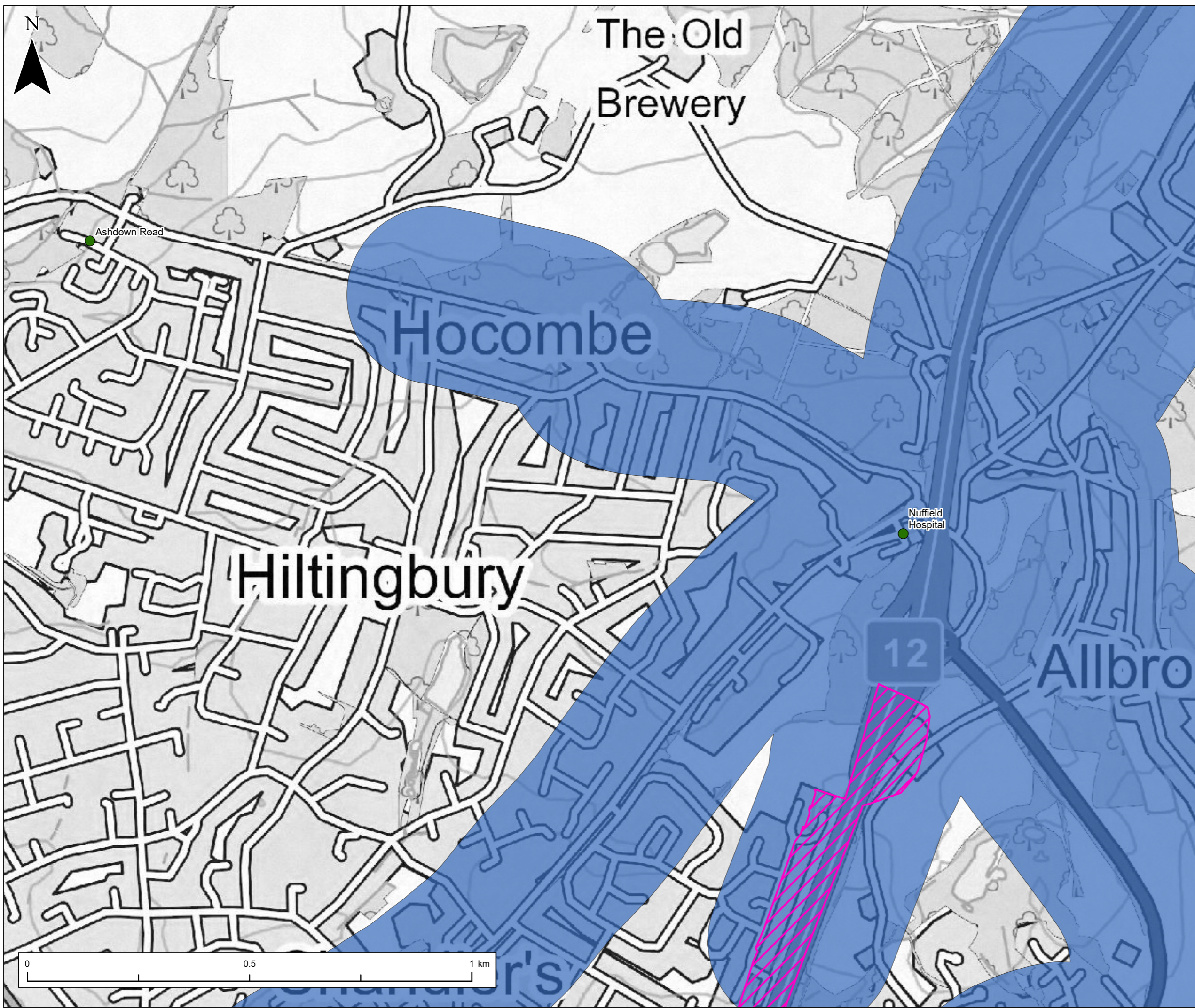
DRAWING TITLE
 FIGURE 5.1 - AIR QUALITY: CONSTRAINTS
 APFP REGULATIONS 5(2)(a)
 SHEET 4 OF 6
 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

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

DRAWING NUMBER
 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0103





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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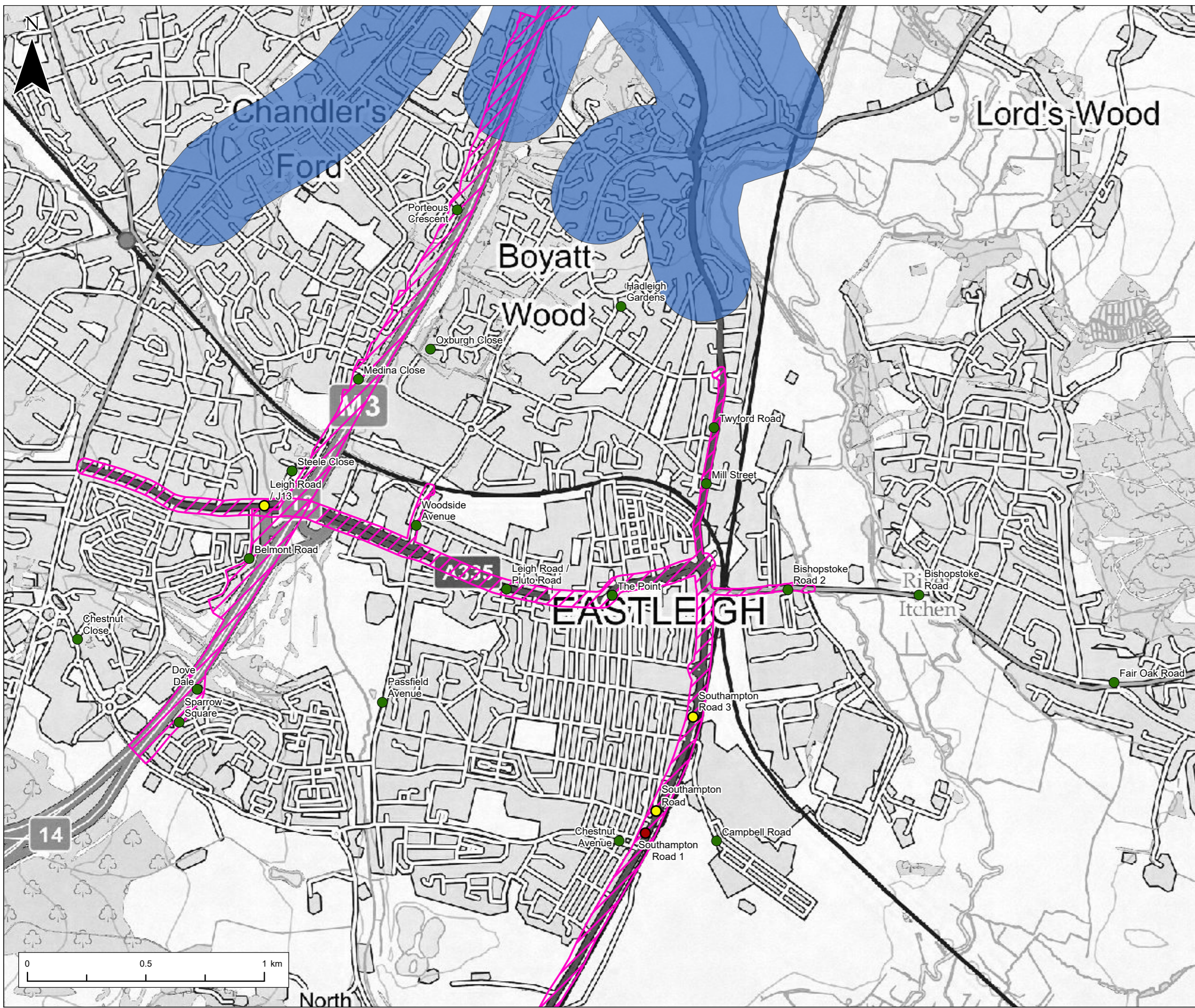
PROJECT STAGE
 PCF STAGE 3

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

SUITABILITY
 FOR DCO APPLICATION

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

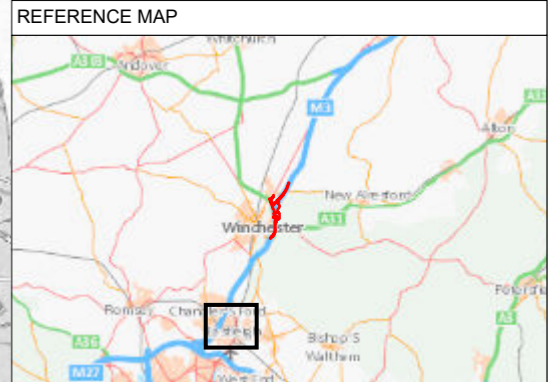
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NOTES
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- Legend**
- Application Boundary
 - Affected Road Network (ARN)
 - Air Quality Management Area (AQMA)
- Eastleigh Borough Council and Winchester City Council**
- 2019 Air Quality Data**
-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

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

DESIGNER

CONTRACTOR

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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

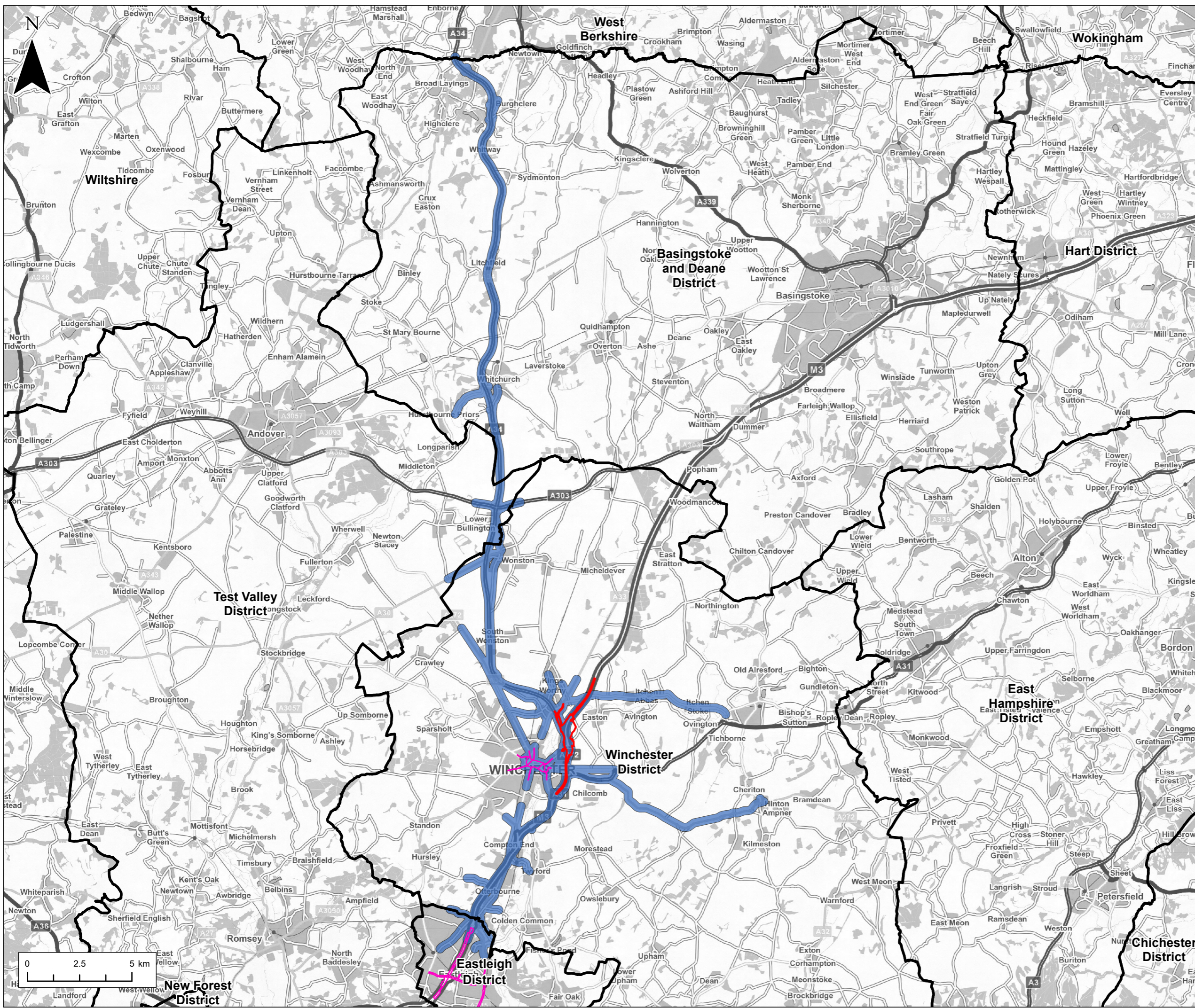
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.1 - AIR QUALITY: CONSTRAINTS
APFP REGULATIONS 5(2)(a)
SHEET 6 OF 6
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-0105



NOTES
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Legend

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

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REFERENCE MAP



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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

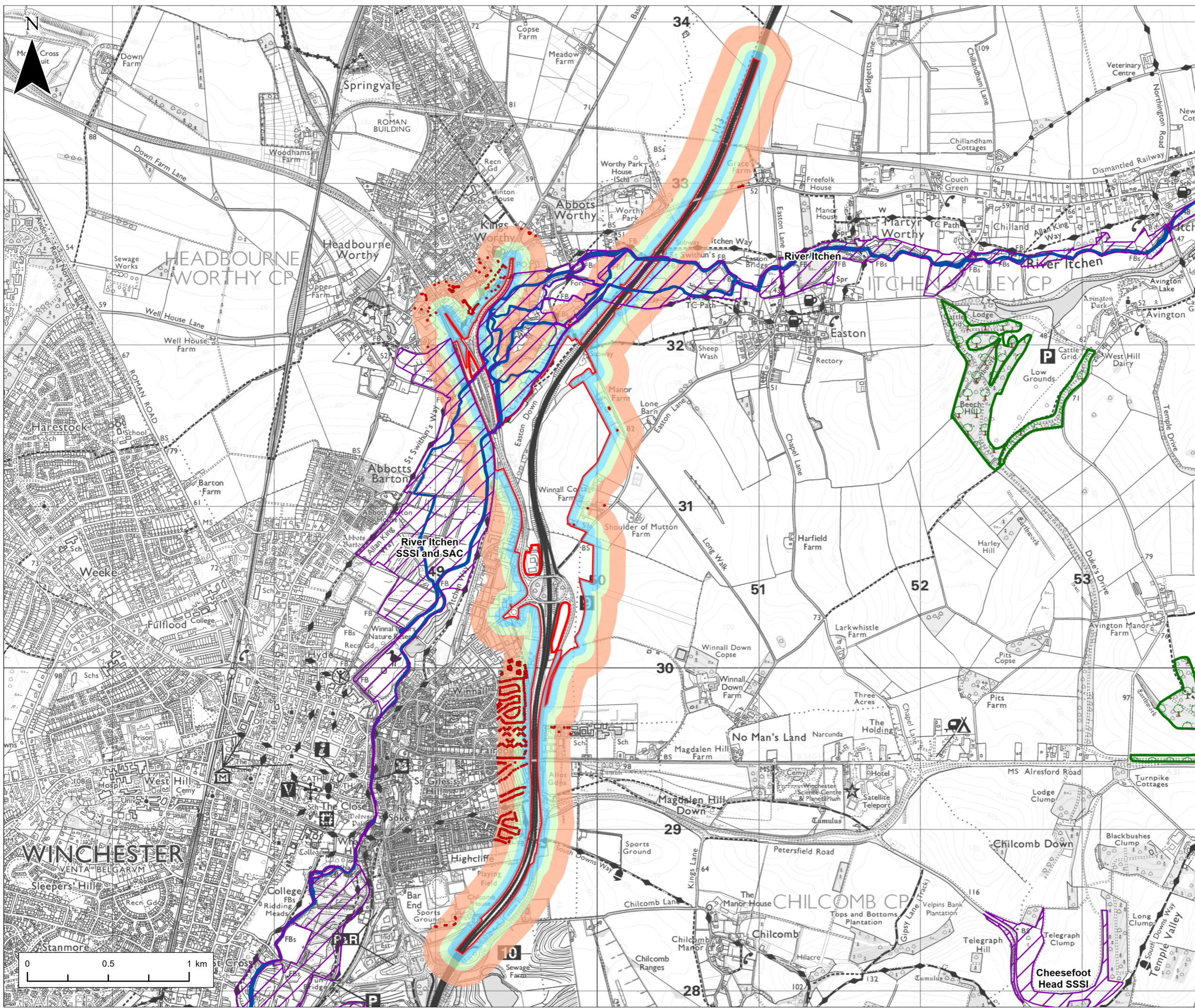
PROJECT STAGE
PCF STAGE 3

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

SUITABILITY
APPLICATION SUBMISSION

SHEET SIZE: A3 SCALE: 1:170,000 STATUS: REV 0

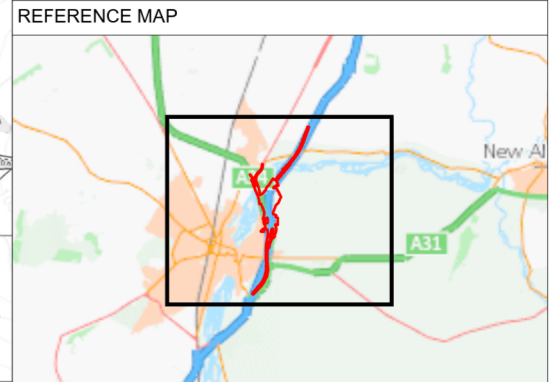
DRAWING NUMBER
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0106



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

- Legend**
- Application Boundary
 - Construction Dust Receptor
 - Dust Buffer (Distance from Application Boundary)**
 - 50m (112 receptors)
 - 100m (223 receptors)
 - 200m (522 receptors)
 - Designations**
 - Ancient Woodland
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)

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REV	DATE	REVISION NOTE	ORIG	CHK'D	APP'D
1	June 2023	ADDED RECEPTORS	TL	PB	SB

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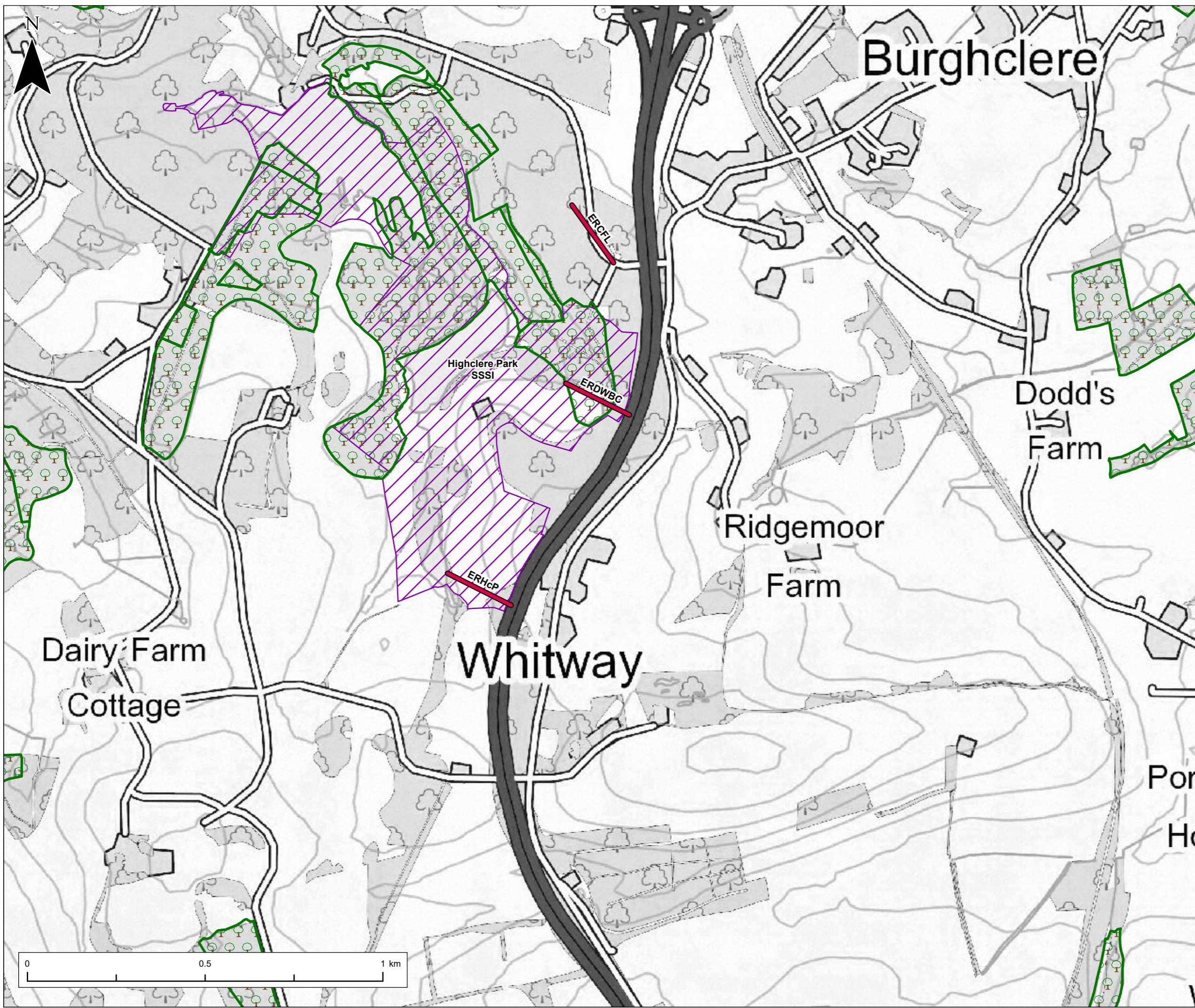
PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

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

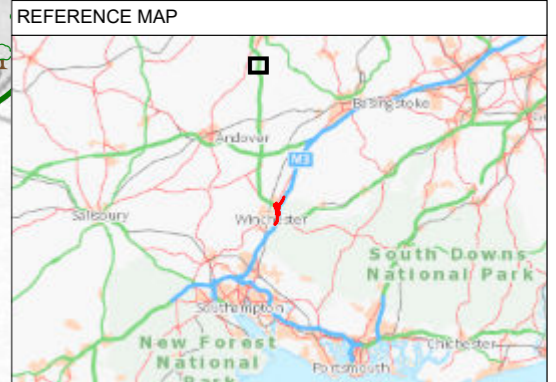
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DRAWING NUMBER
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NOTES
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- Legend**
- Ecological Transects
 - Designations**
 - Ancient Woodland
 - Site of Special Scientific Interest (SSSI)

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

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 M3 JUNCTION 9 IMPROVEMENT SCHEME

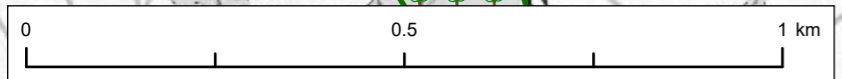
PROJECT STAGE
 PCF STAGE 3

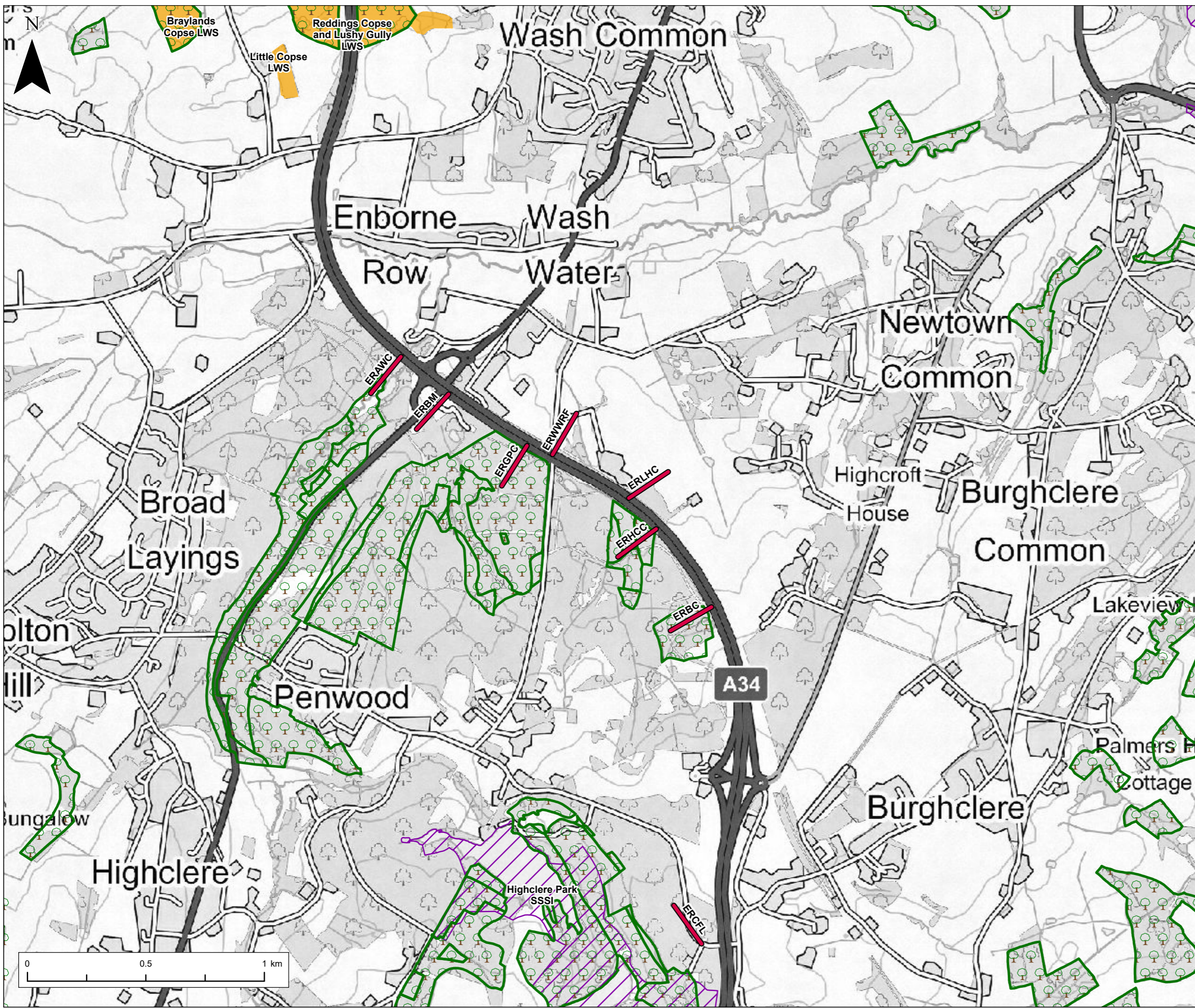
DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 1 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

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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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

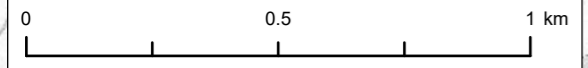
PROJECT STAGE
 PCF STAGE 3

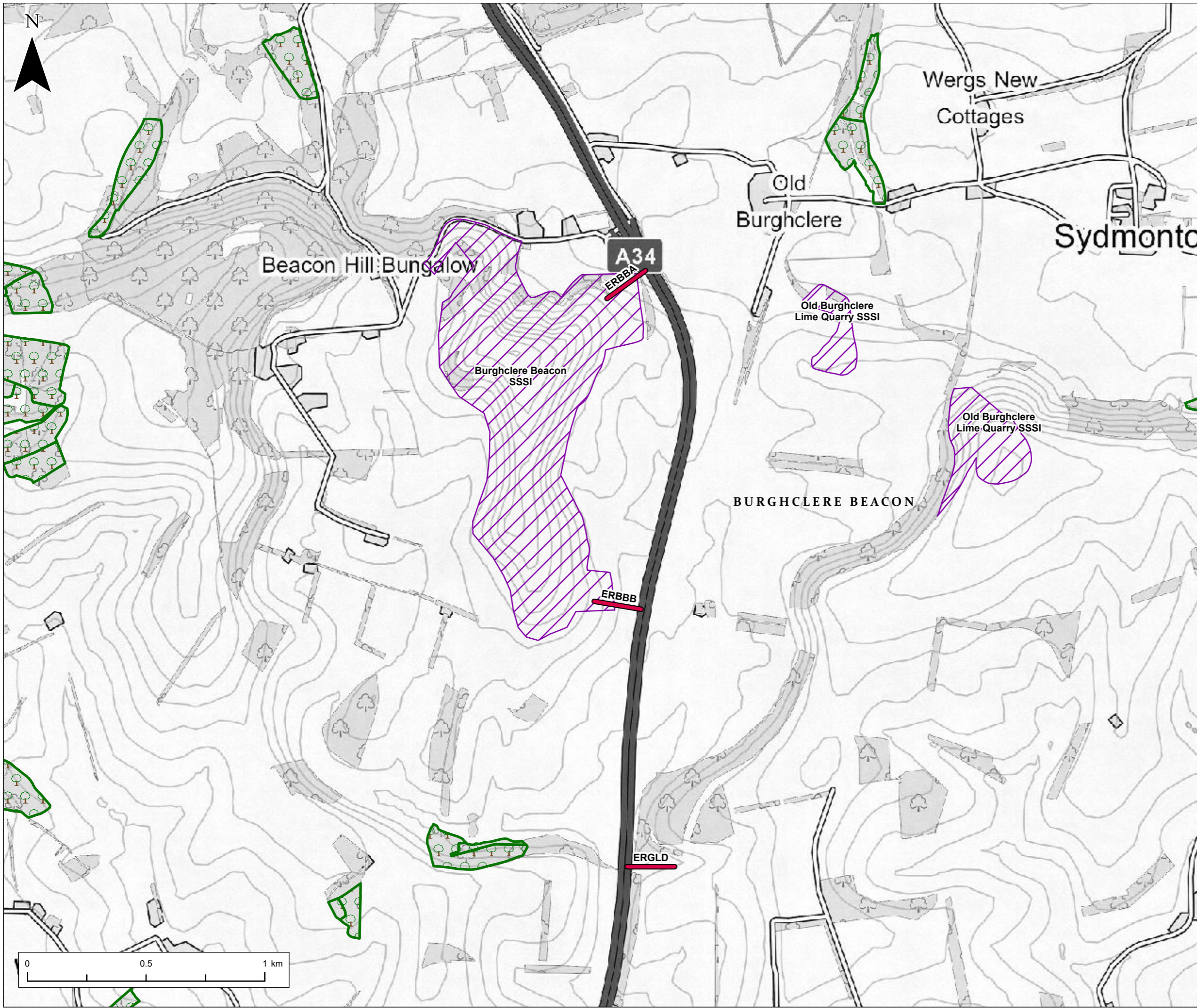
DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 2 OF 12 DOCUMENT REFERENCE 6.2

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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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 3 OF 12
DOCUMENT REFERENCE 6.2

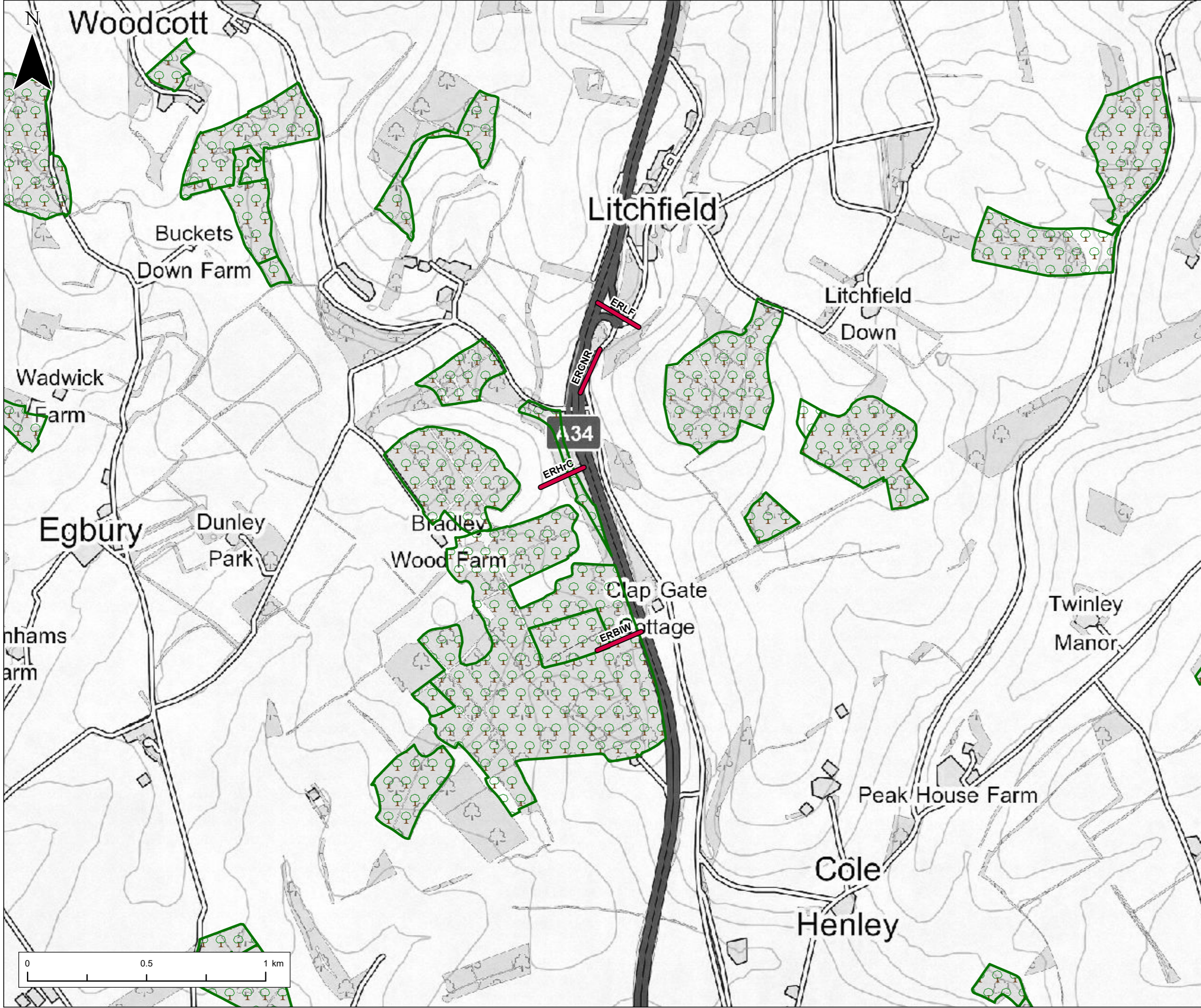
SUITABILITY

APPLICATION SUBMISSION

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

DRAWING NUMBER

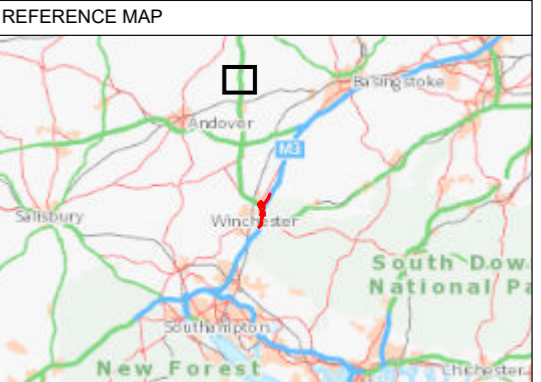
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0142



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

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

DESIGNER

CONTRACTOR

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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

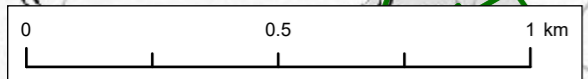
PROJECT STAGE
 PCF STAGE 3

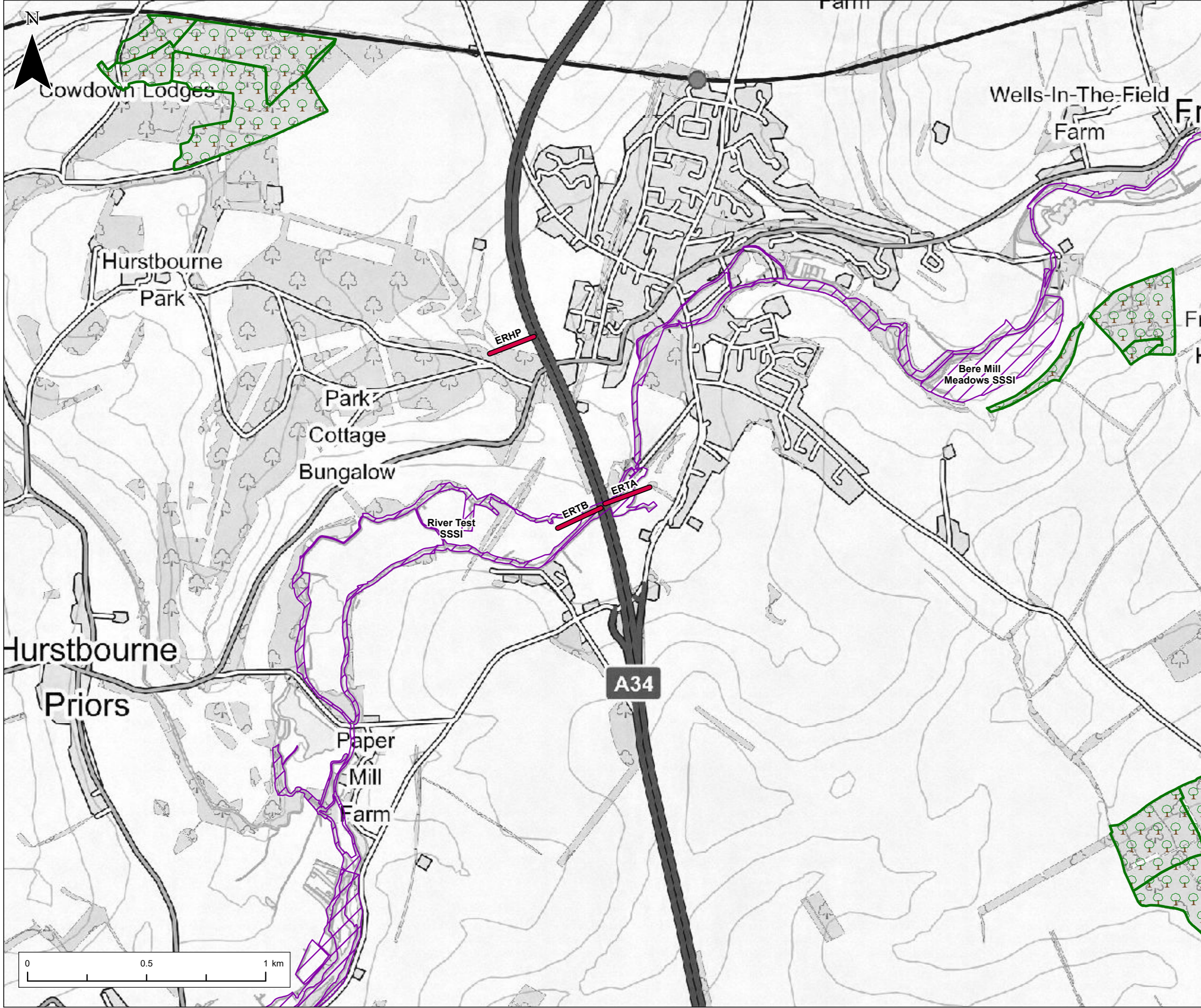
DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 4 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

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

DRAWING NUMBER
 HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0143

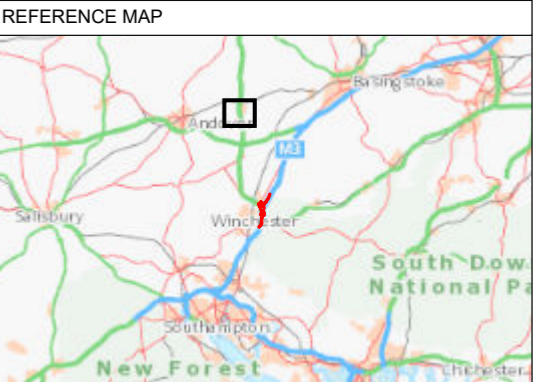




NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

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

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0	November 2022	APPLICATION SUBMISSION	LW	PB	AS

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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

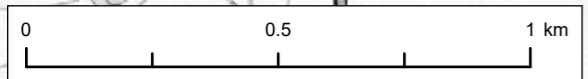
PROJECT STAGE
PCF STAGE 3

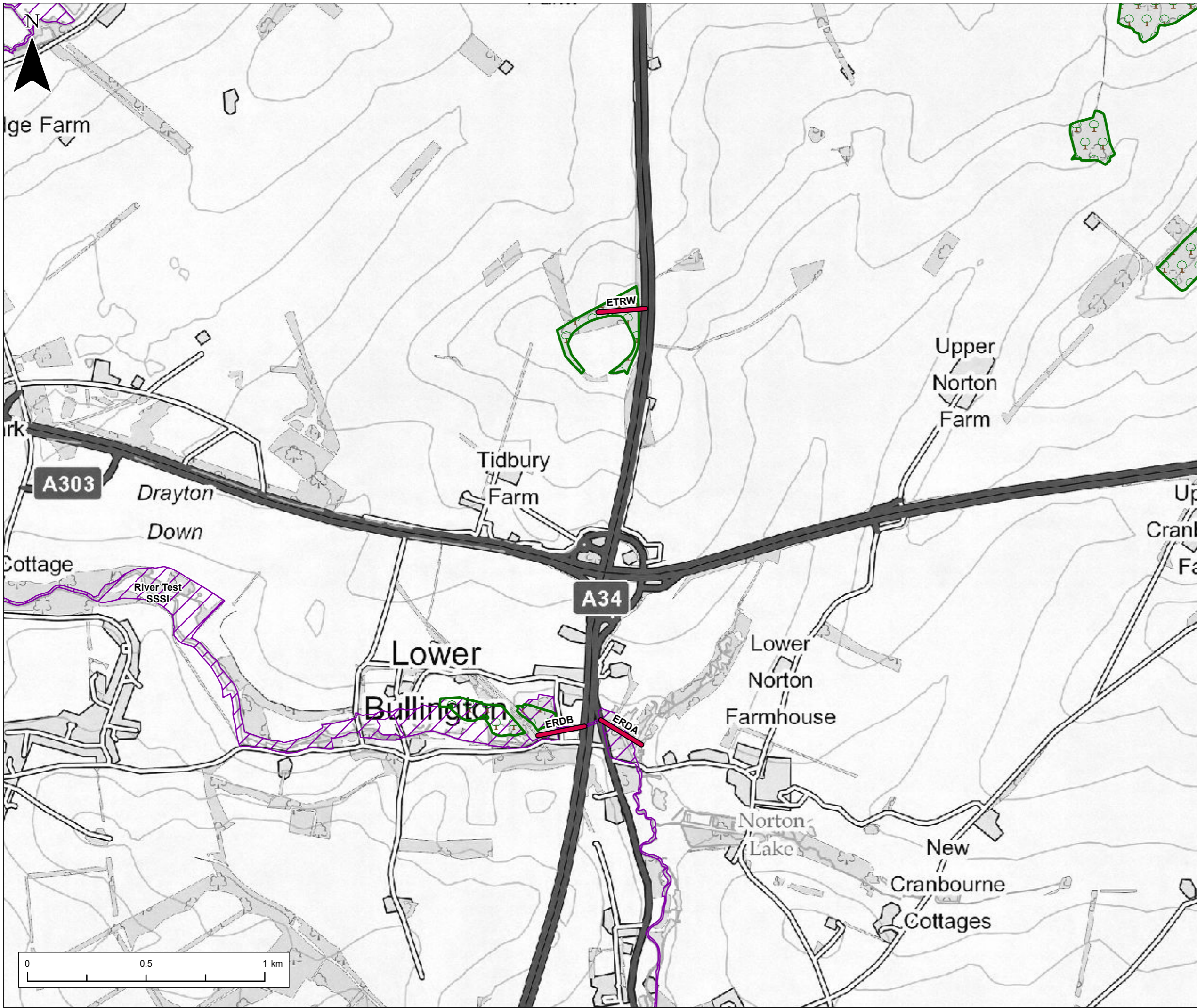
DRAWING TITLE
FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFPP REGULATIONS 5(2)(a) SHEET 5 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

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

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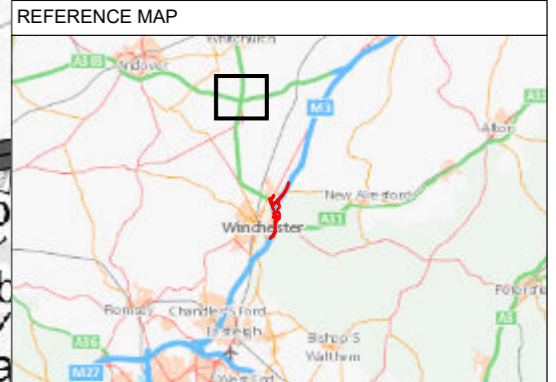




NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- Legend**
- Ecological Transects
 - Ancient Woodland
 - 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

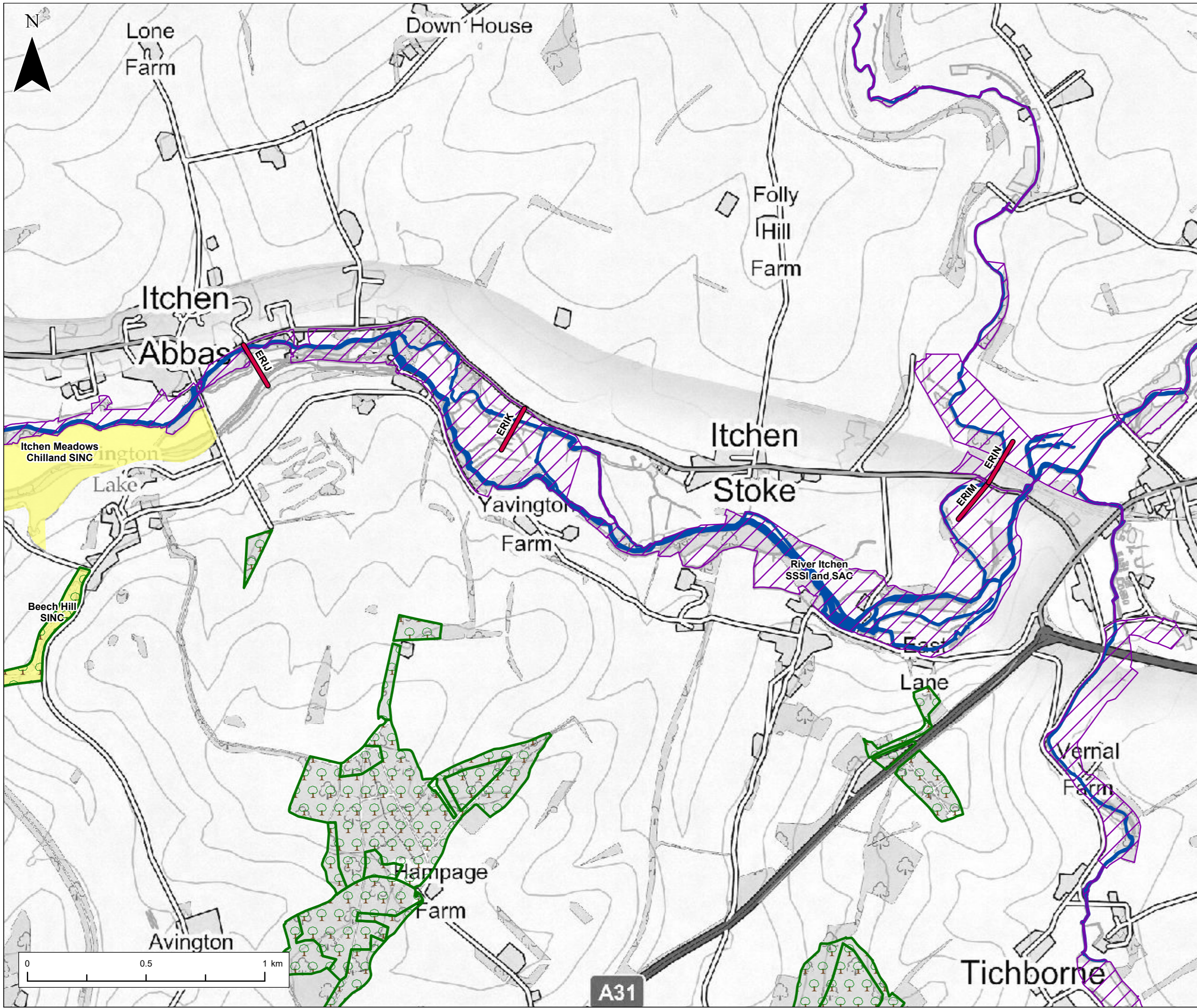
PROJECT STAGE
 PCF STAGE 3

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

SUITABILITY
 APPLICATION SUBMISSION

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

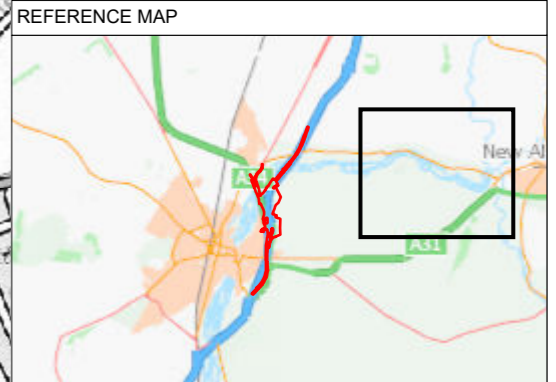
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NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- 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

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CONTRACTOR

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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

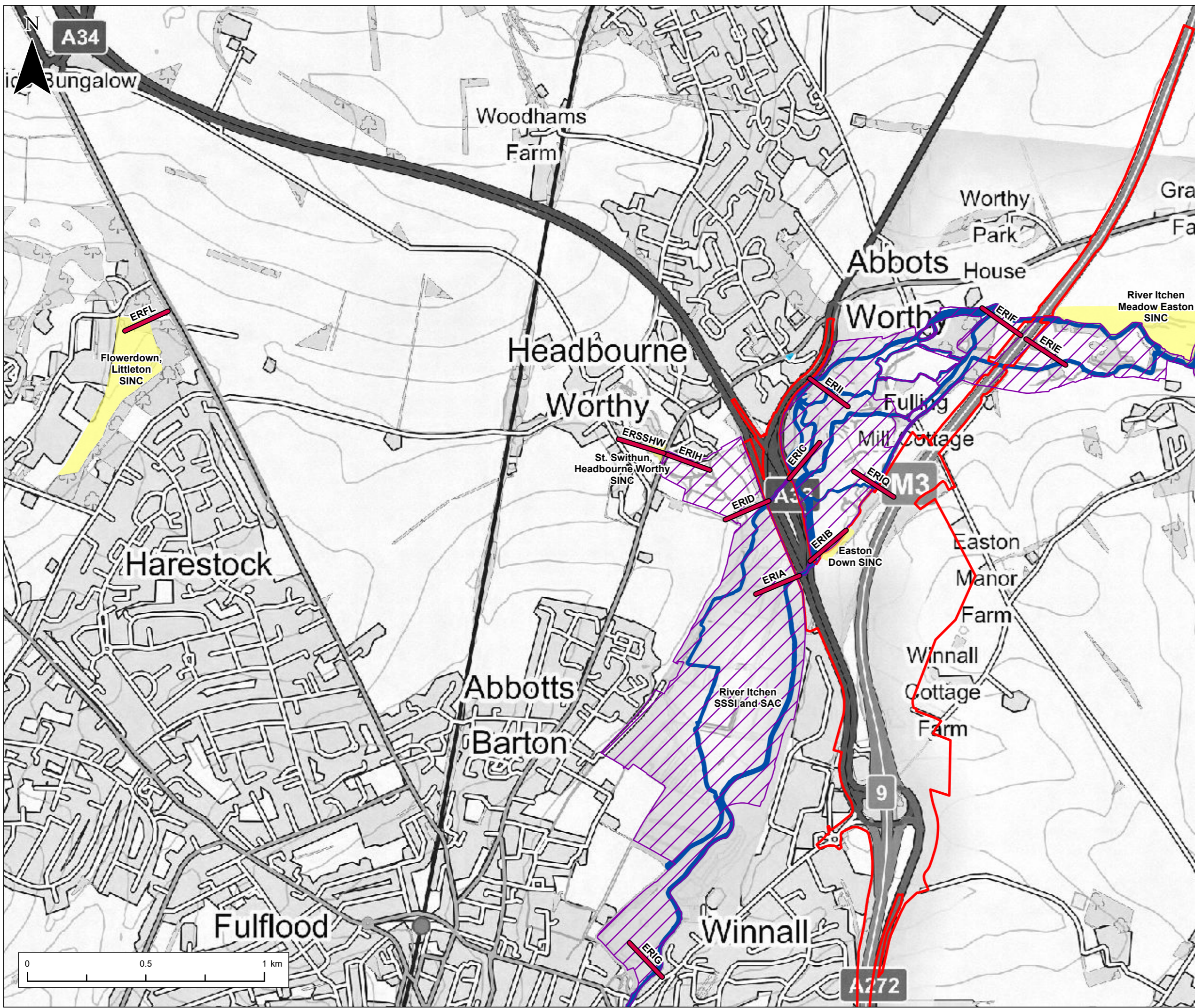
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
FIGURE 5.4 - 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
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0146

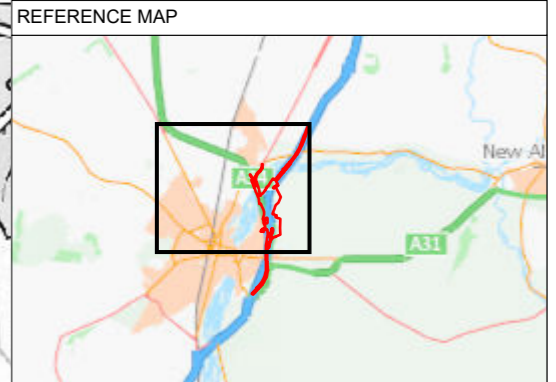


NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

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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PROJECT TITLE
 M3 JUNCTION 9 IMPROVEMENT SCHEME

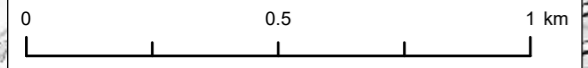
PROJECT STAGE
 PCF STAGE 3

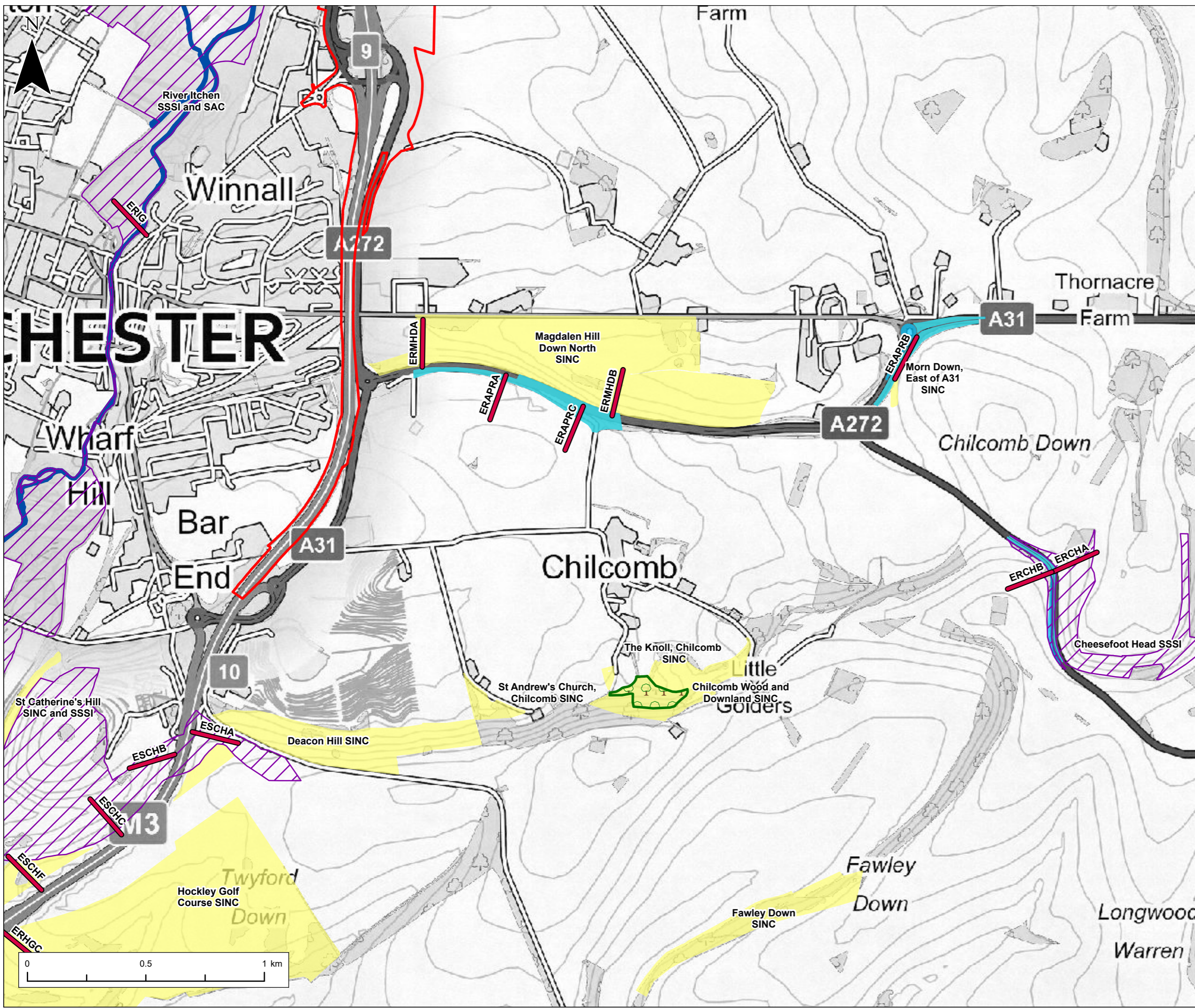
DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 8 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

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

DRAWING NUMBER
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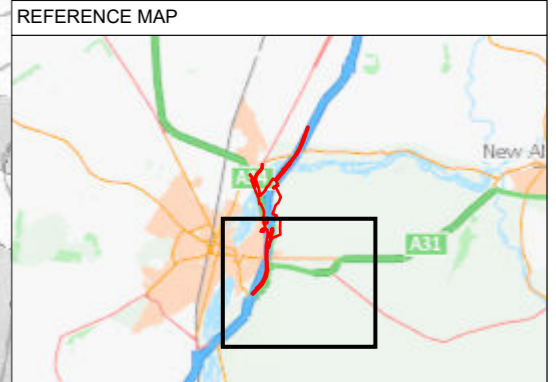




NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- 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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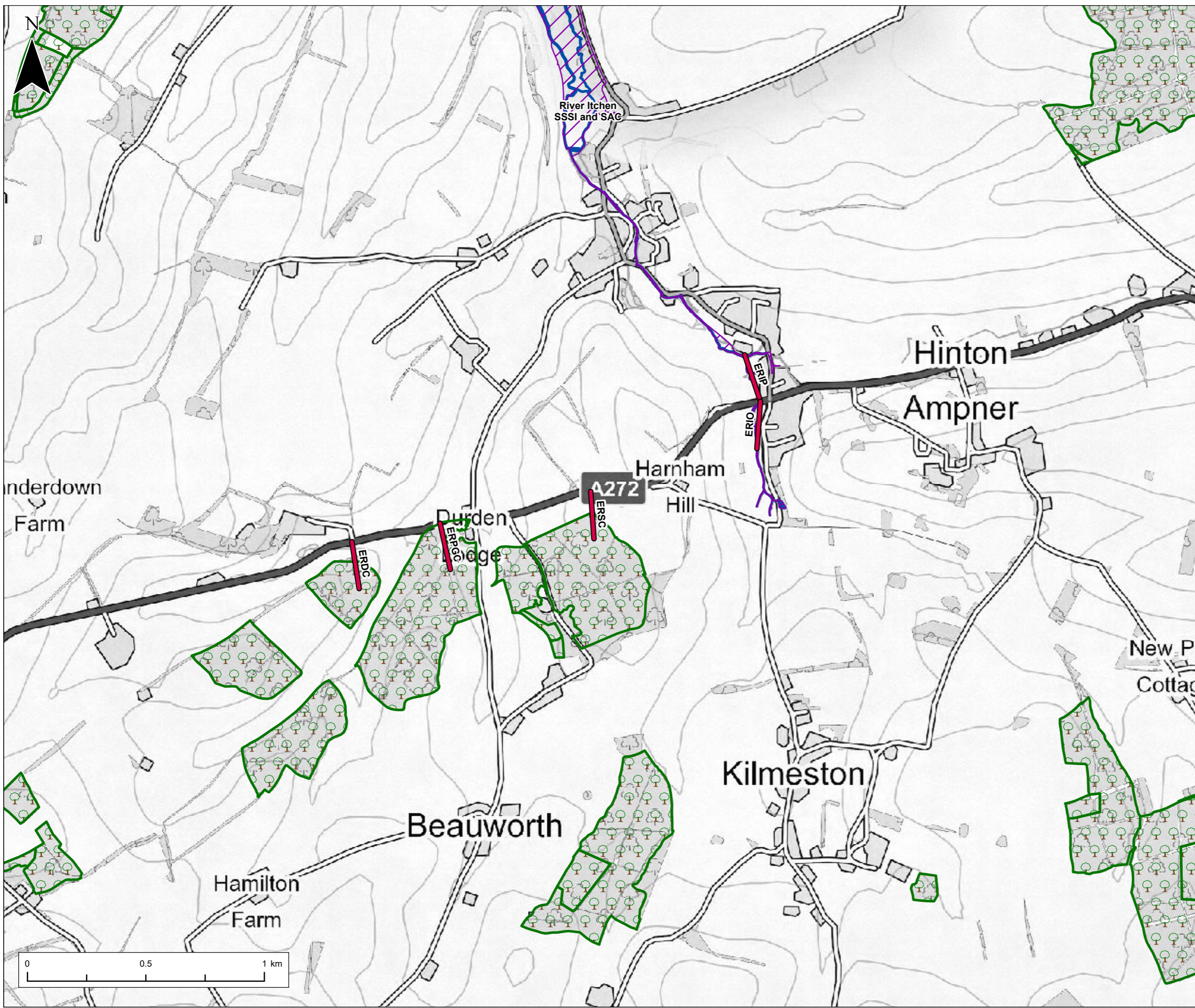
PROJECT STAGE
PCF STAGE 3

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
HE5515511-VFK- EAQ-X_XXXX_XX-DR-LE-0148



NOTES
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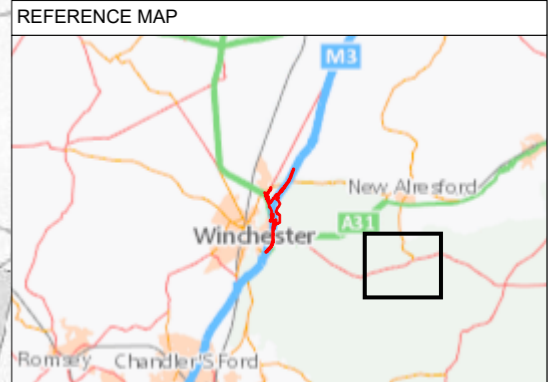
Legend

- Ecological Transects

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

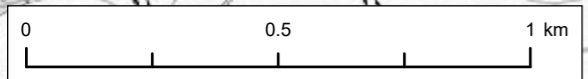
PROJECT STAGE
 PCF STAGE 3

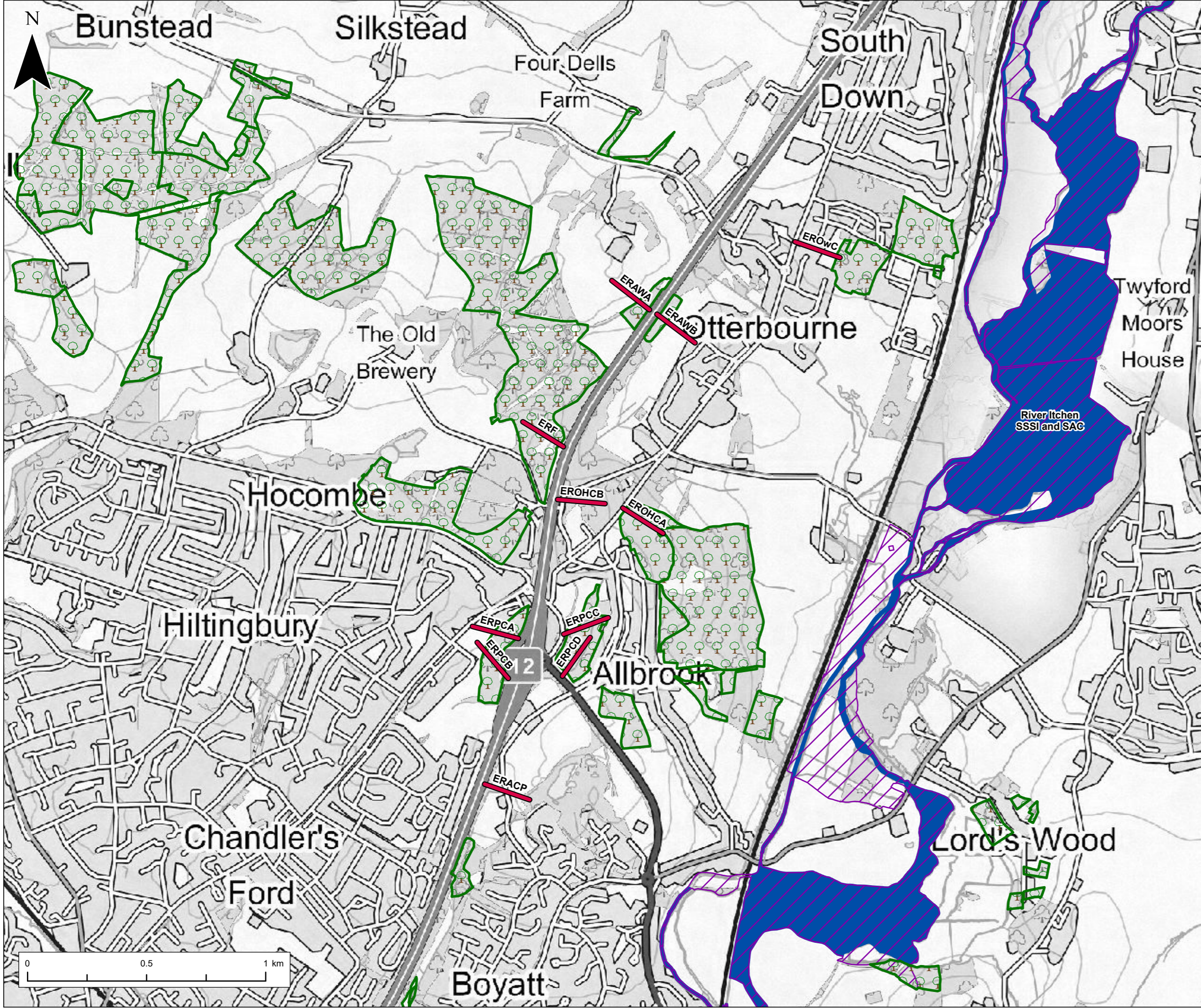
DRAWING TITLE
 FIGURE 5.4 - AIR QUALITY: DESIGNATED HABITATS -RECEPTORS TRANSECTS APFP REGULATIONS 5(2)(a) SHEET 10 OF 12 DOCUMENT REFERENCE 6.2

SUITABILITY
 APPLICATION SUBMISSION

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

DRAWING NUMBER
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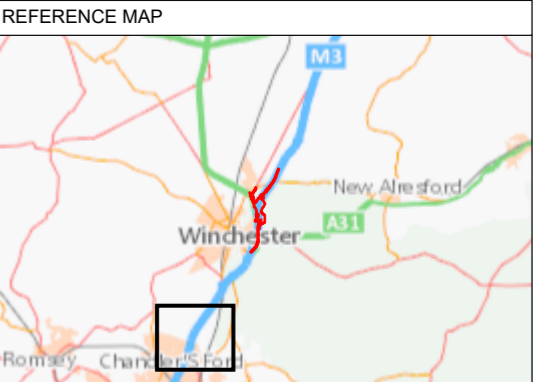




NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

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

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PROJECT TITLE
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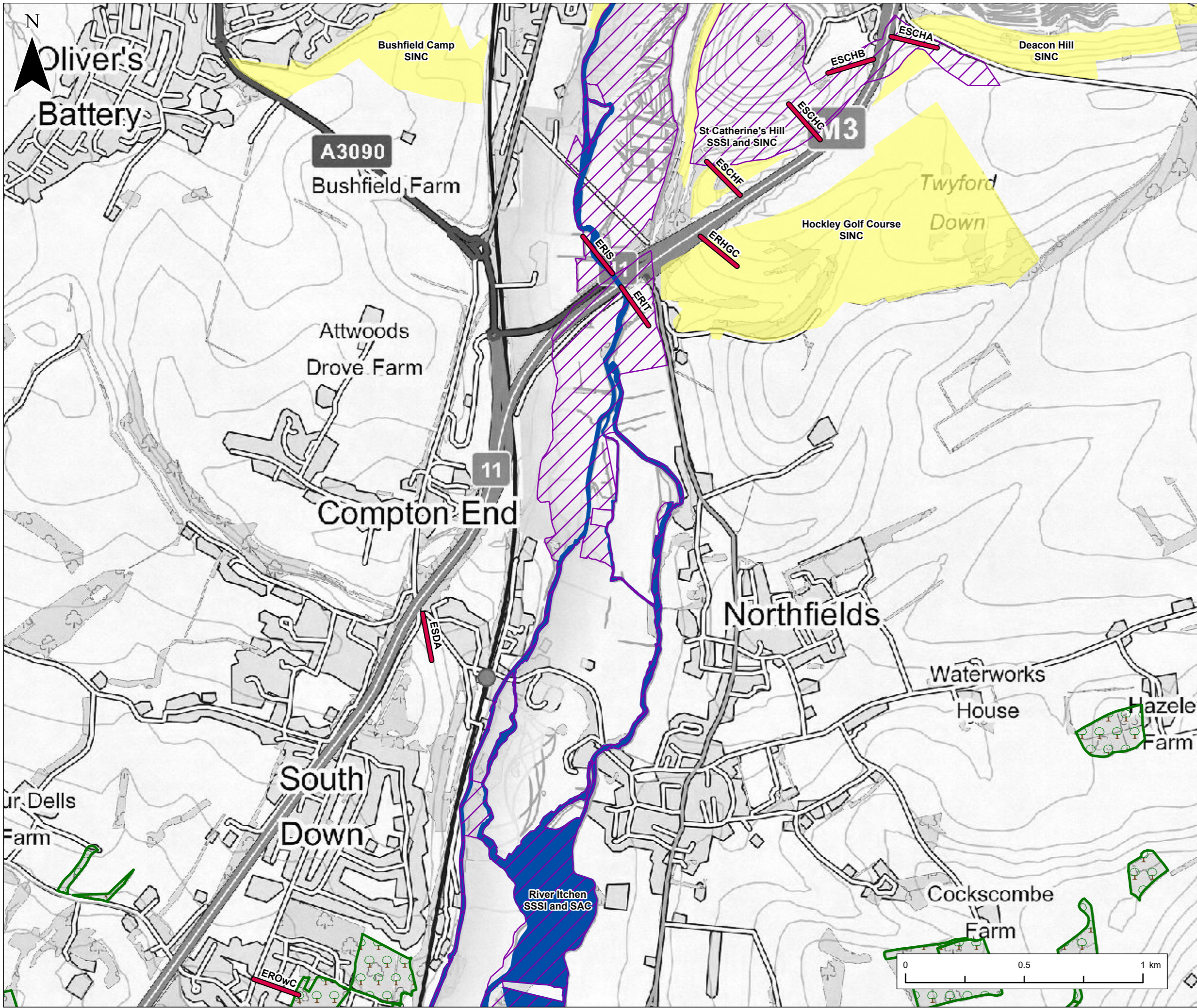
PROJECT STAGE
 PCF STAGE 3

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

SUITABILITY
 APPLICATION SUBMISSION

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

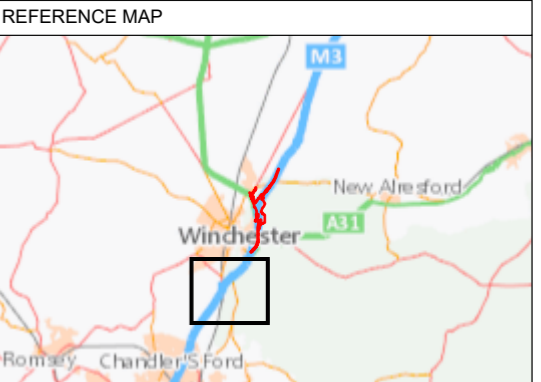
DRAWING NUMBER
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NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- 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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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

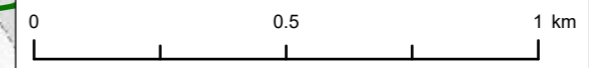
PROJECT STAGE
PCF STAGE 3

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
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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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REFERENCE MAP



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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

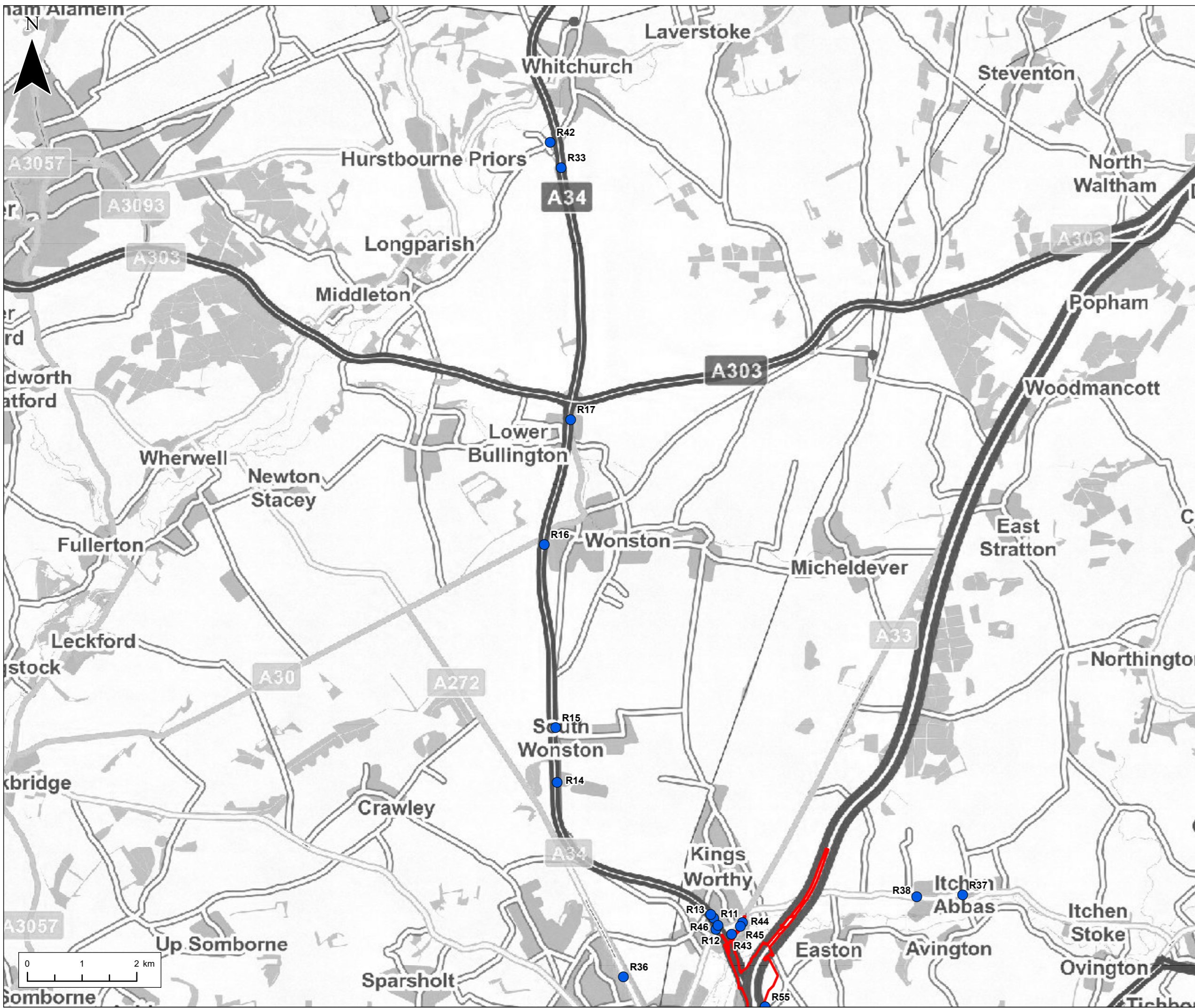
PROJECT STAGE
PCF STAGE 3

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
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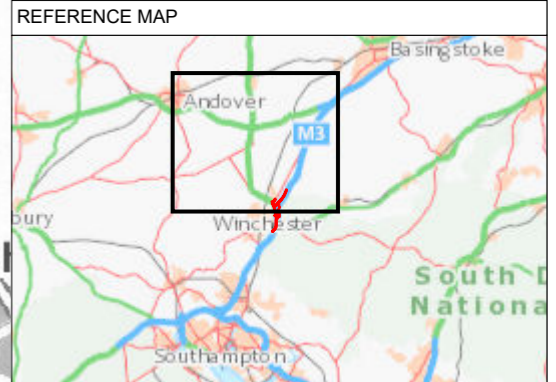


NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

Legend

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

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PROJECT TITLE
M3 JUNCTION 9 IMPROVEMENT SCHEME

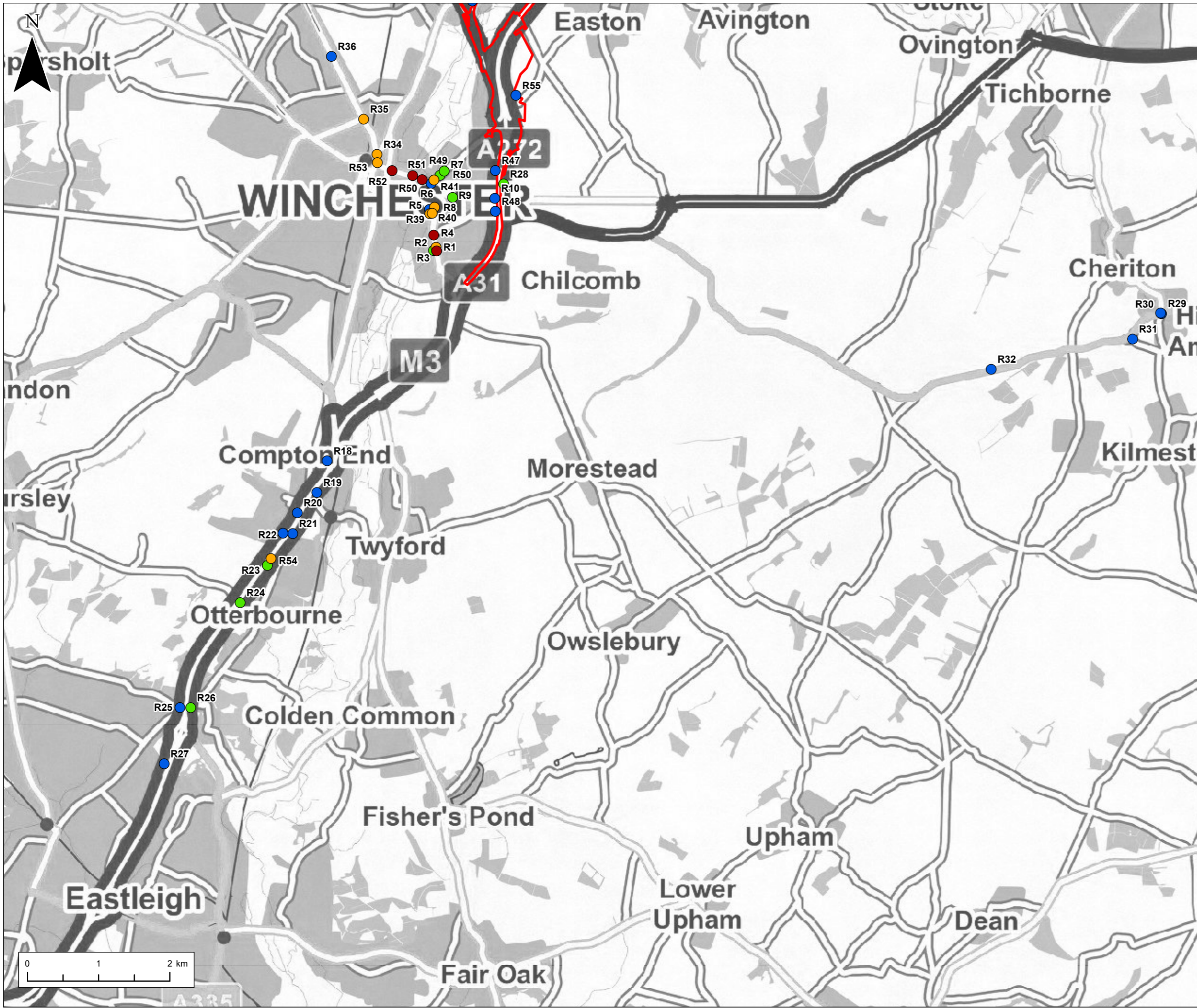
PROJECT STAGE
PCF STAGE 3

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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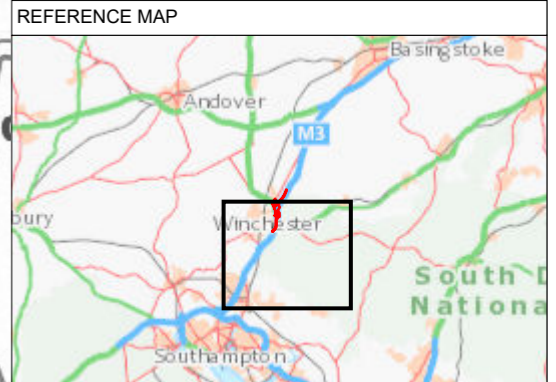
Legend

- 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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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

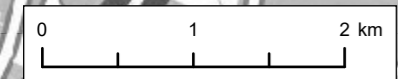
SUITABILITY

APPLICATION SUBMISSION

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

DRAWING NUMBER

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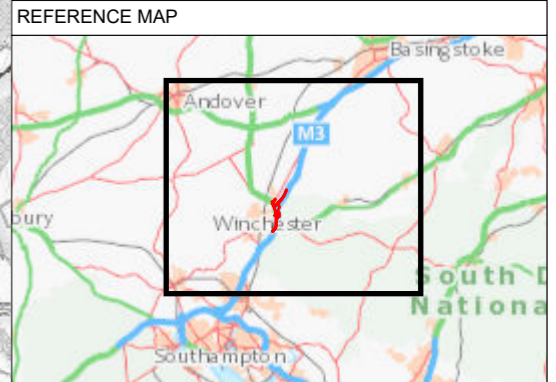


NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

Legend

- Application Boundary
- ≤-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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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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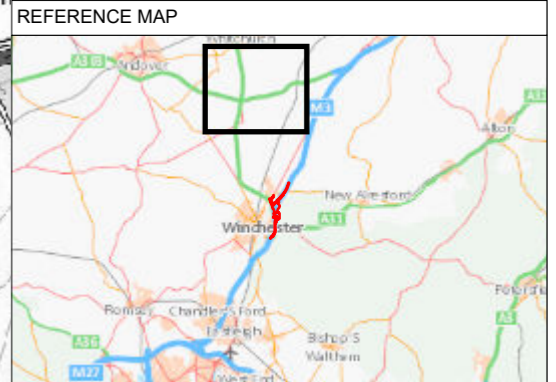
Legend

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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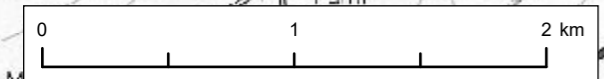
PROJECT STAGE
PCF STAGE 3

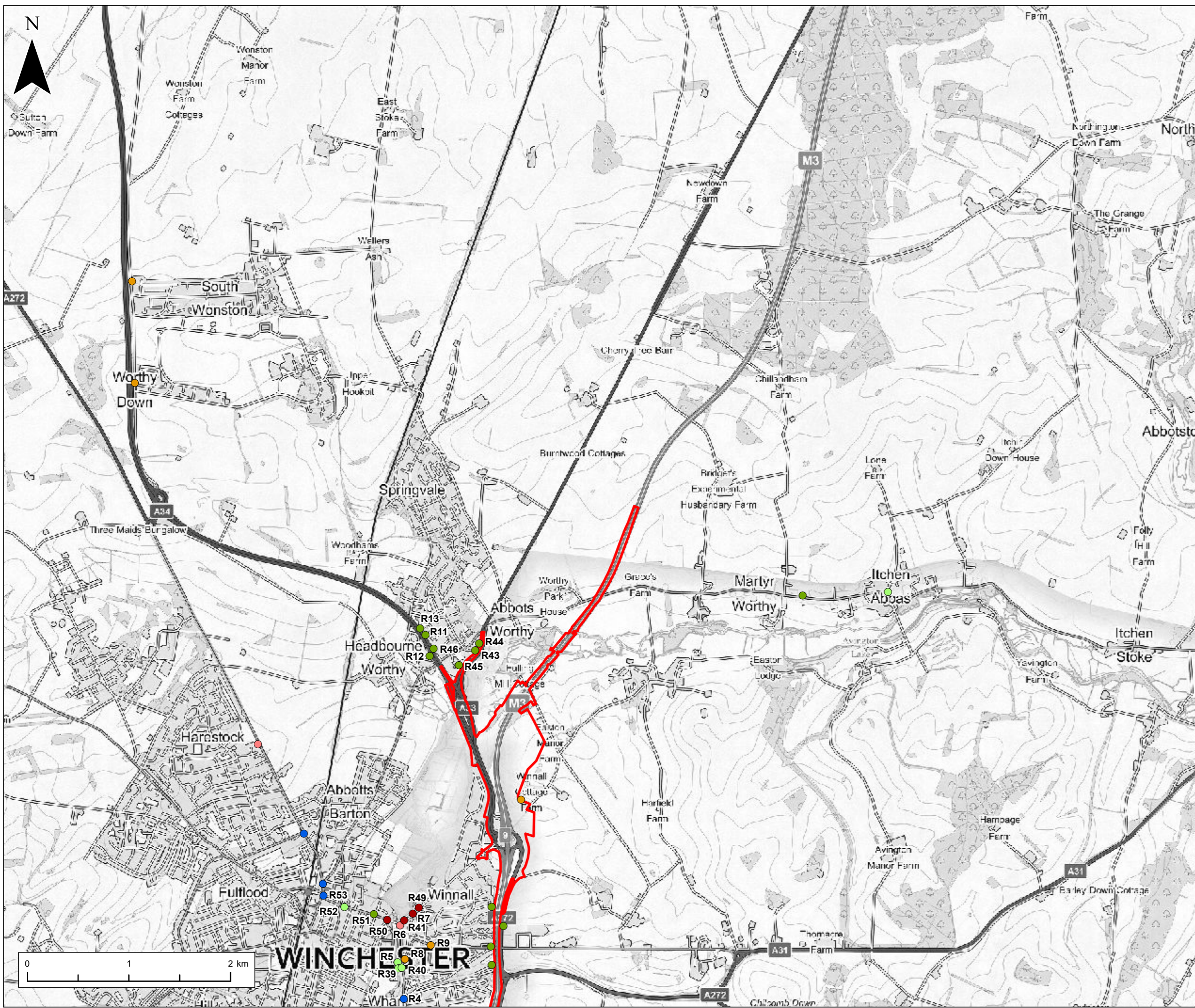
DRAWING TITLE
FIGURE 5.6 - AIR QUALITY: SENSITIVE HUMAN RECEPTORS AND PREDICTED CHANGE IN NO2 ANNUAL AVERAGE CONCENTRATION - APFP REGULATIONS 5(2)(a)
SHEET 2 OF 5
DOCUMENT REFERENCE 6.2

SUITABILITY
APPLICATION SUBMISSION

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

DRAWING NUMBER
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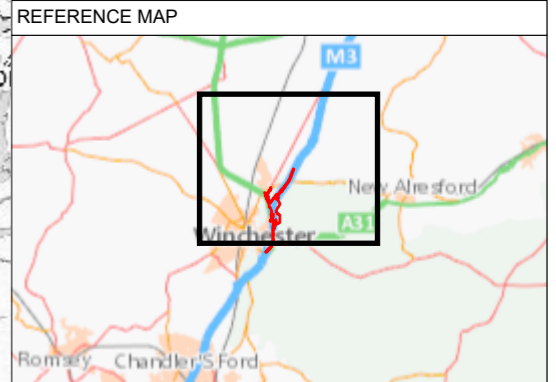




NOTES
1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

- Legend**
- Application Boundary
 - ≤-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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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



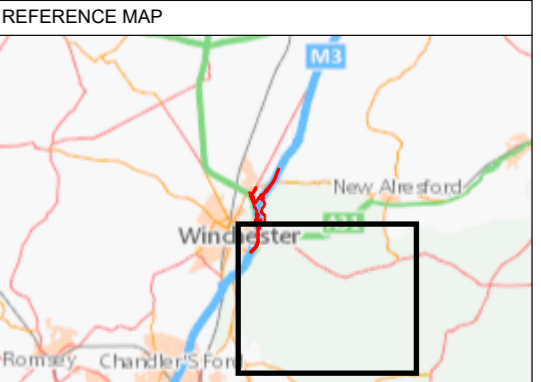
NOTES
 1. This drawing has been produced using GIS software, therefore all dimensions are shown in metres unless shown otherwise.

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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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
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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