

# A47 Blofield to North Burlingham Dualling

**Scheme Number: TR010040**

**Volume 6**

**6.3 Environmental Statement Figures**

**Figures 5.1 – 5.9**

APFP Regulation 5(2)(a)

Planning Act 2008

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

December 2020

Infrastructure Planning

Planning Act 2008

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

A47 Blofield to North Burlingham  
Development Consent Order 202[x]

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**ENVIRONMENTAL STATEMENT FIGURES**  
**Figures 5.1 – 5.9**

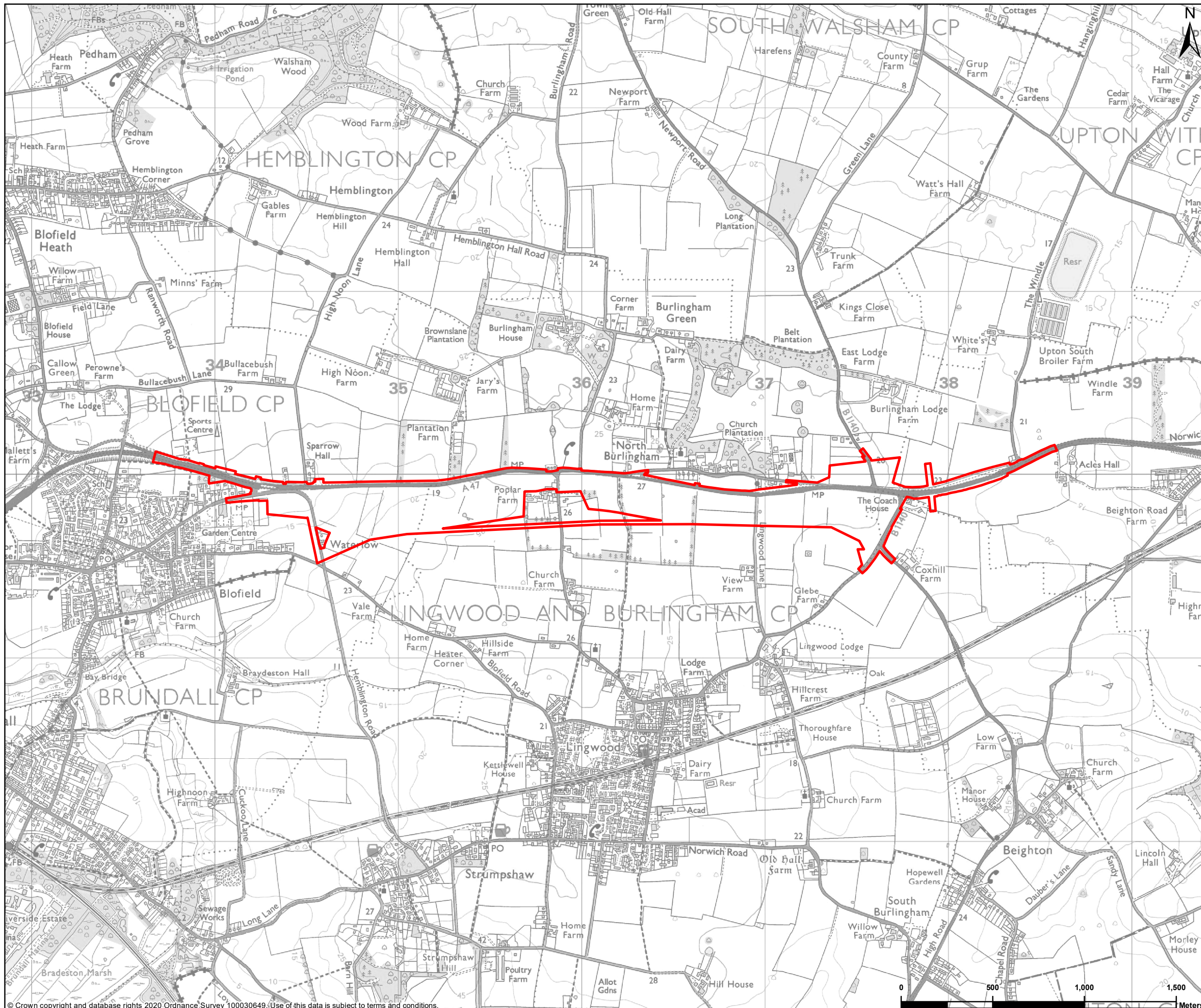
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<b>Regulation Number:</b>	Regulation 5(2)(a)
<b>Planning Inspectorate Scheme Reference</b>	TR010040
<b>Application Document Reference</b>	6.3
<b>BIM Document Reference</b>	PCF Stage 3
<b>Author:</b>	A47 Blofield to North Burlingham Dualling Project Team, Highways England


<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
Rev 0	December 2020	Application Issue

## SCHEDULE OF FIGURES INCLUDED IN THIS APPLICATION DOCUMENT

Figure Title	Drawing number
Figure 5.1 – Proposed Scheme	HE551490-GTY-EAQ-000-DR-GI-30001
Figure 5.2 – Affected Road Network (ARN)	HE551490-GTY-EAQ-000-DR-GI-30002
Figure 5.3 – Human Health Receptor Locations (Key Plan)	HE551490-GTY-EAQ-000-DR-GI-30020
Figure 5.3 – Human Health Receptor Locations (Sheet 1 of 11)	HE551490-GTY-EAQ-000-DR-GI-30003
Figure 5.3 – Human Health Receptor Locations (Sheet 2 of 11)	HE551490-GTY-EAQ-000-DR-GI-30004
Figure 5.3 – Human Health Receptor Locations (Sheet 3 of 11)	HE551490-GTY-EAQ-000-DR-GI-30005
Figure 5.3 – Human Health Receptor Locations (Sheet 4 of 11)	HE551490-GTY-EAQ-000-DR-GI-30006
Figure 5.3 – Human Health Receptor Locations (Sheet 5 of 11)	HE551490-GTY-EAQ-000-DR-GI-30007
Figure 5.3 – Human Health Receptor Locations (Sheet 6 of 11)	HE551490-GTY-EAQ-000-DR-GI-30008
Figure 5.3 – Human Health Receptor Locations (Sheet 7 of 11)	HE551490-GTY-EAQ-000-DR-GI-30009
Figure 5.3 – Human Health Receptor Locations (Sheet 8 of 11)	HE551490-GTY-EAQ-000-DR-GI-30010
Figure 5.3 – Human Health Receptor Locations (Sheet 9 of 11)	HE551490-GTY-EAQ-000-DR-GI-30011
Figure 5.3 – Human Health Receptor Locations (Sheet 10 of 11)	HE551490-GTY-EAQ-000-DR-GI-30012
Figure 5.3 – Human Health Receptor Locations (Sheet 11 of 11)	HE551490-GTY-EAQ-000-DR-GI-30013
Figure 5.4 – Ecological Designated Habitats	HE551490-GTY-EAQ-000-DR-GI-30014
Figure 5.5 – Local Authority Monitoring Locations	HE551490-GTY-EAQ-000-DR-GI-30015
Figure 5.6 – Scheme Specific Monitoring Locations	HE551490-GTY-EAQ-000-DR-GI-30016
Figure 5.7 – Pollution Climate Mapping (PCM) Road Network and Modelling Receptors	HE551490-GTY-EAQ-000-DR-GI-30017
Figure 5.8 – Designated Ecological Transects	HE551490-GTY-EAQ-000-DR-GI-30018
Figure 5.9 – Sensitive Receptors within a distance of Construction Activities	HE551490-GTY-EAQ-000-DR-GI-30019



**LEGEND**

 Red line boundary



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
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**DESIGNER**

**SWECO** 

**CONTRACTOR**

**GallifordTry** 

**CLIENT**

**highways  
england** 

**PROJECT TITLE**

A47 BLOFIELD TO NORTH BURLINGHAM

**PROJECT STAGE**

PCF STAGE 3

**DRAWING TITLE**

FIGURE 5.1 - PROPOSED SCHEME  
TR010040/APP/6.3

**SUITABILITY**

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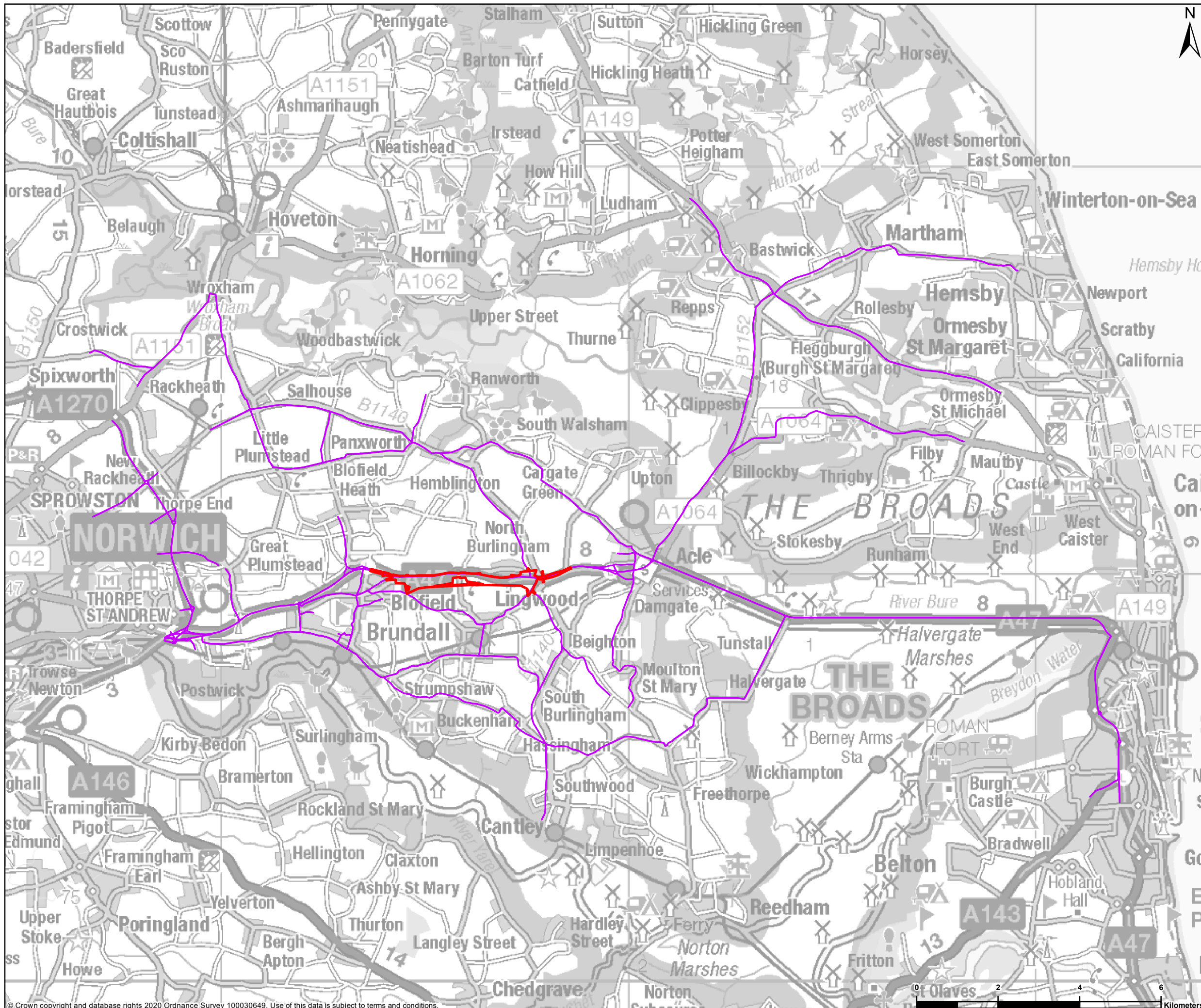
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**LEGEND**

- Red line boundary
- Affected road network (ARN)

**REFERENCE MAP**

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**PROJECT TITLE**

A47 BLOFIELD TO NORTH BURLINGHAM

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FIGURE 5.2 - AFFECTED ROAD NETWORK (ARN)  
TR010040/APP/6.3

**SUITABILITY**

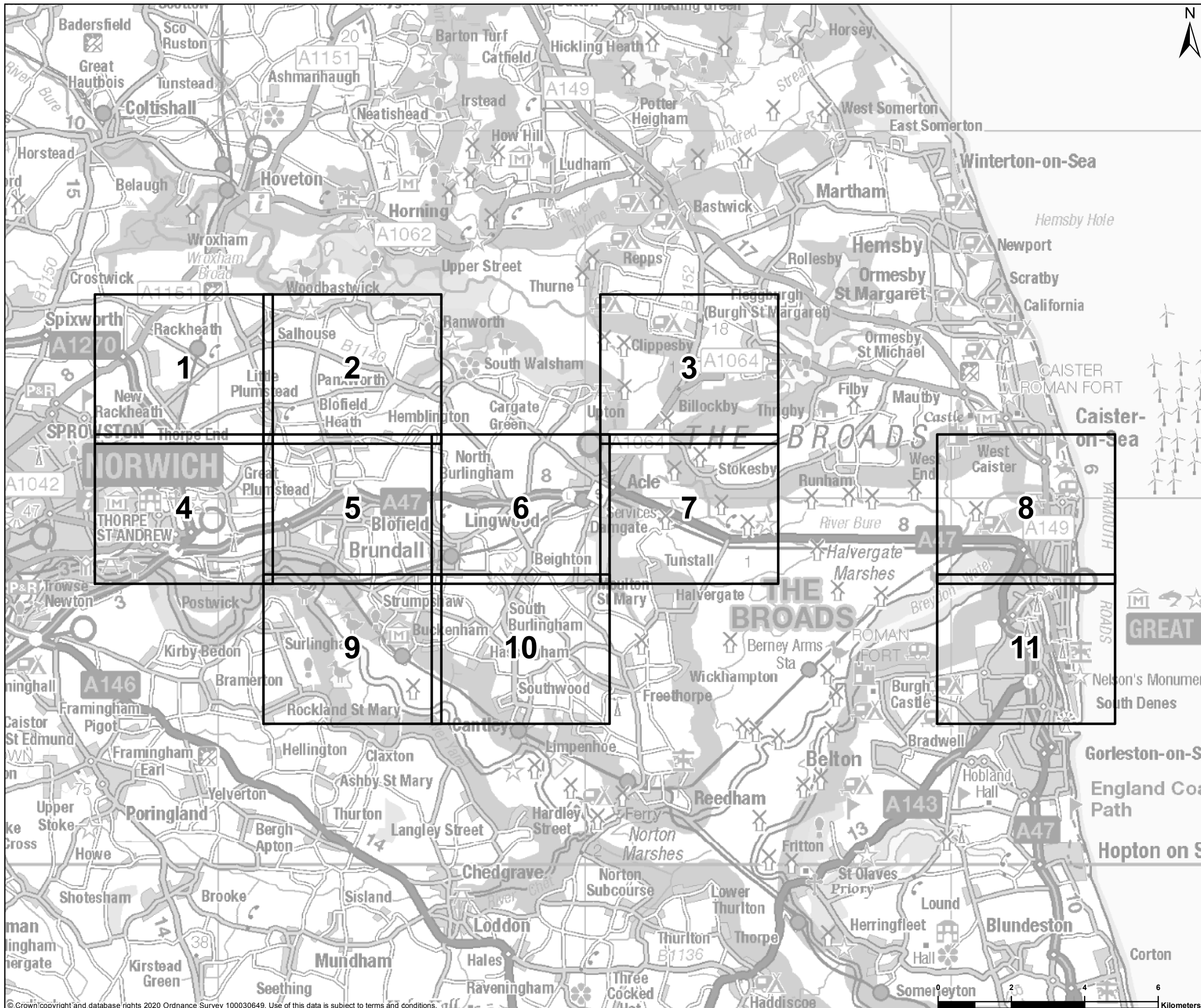
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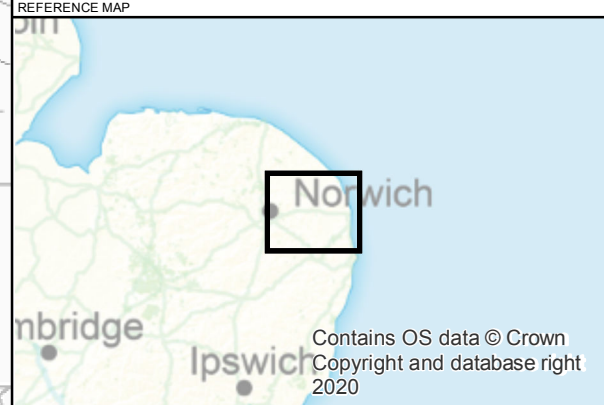
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PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS  
KEY PLAN  
TR010040/APP/6.3

SUITABILITY

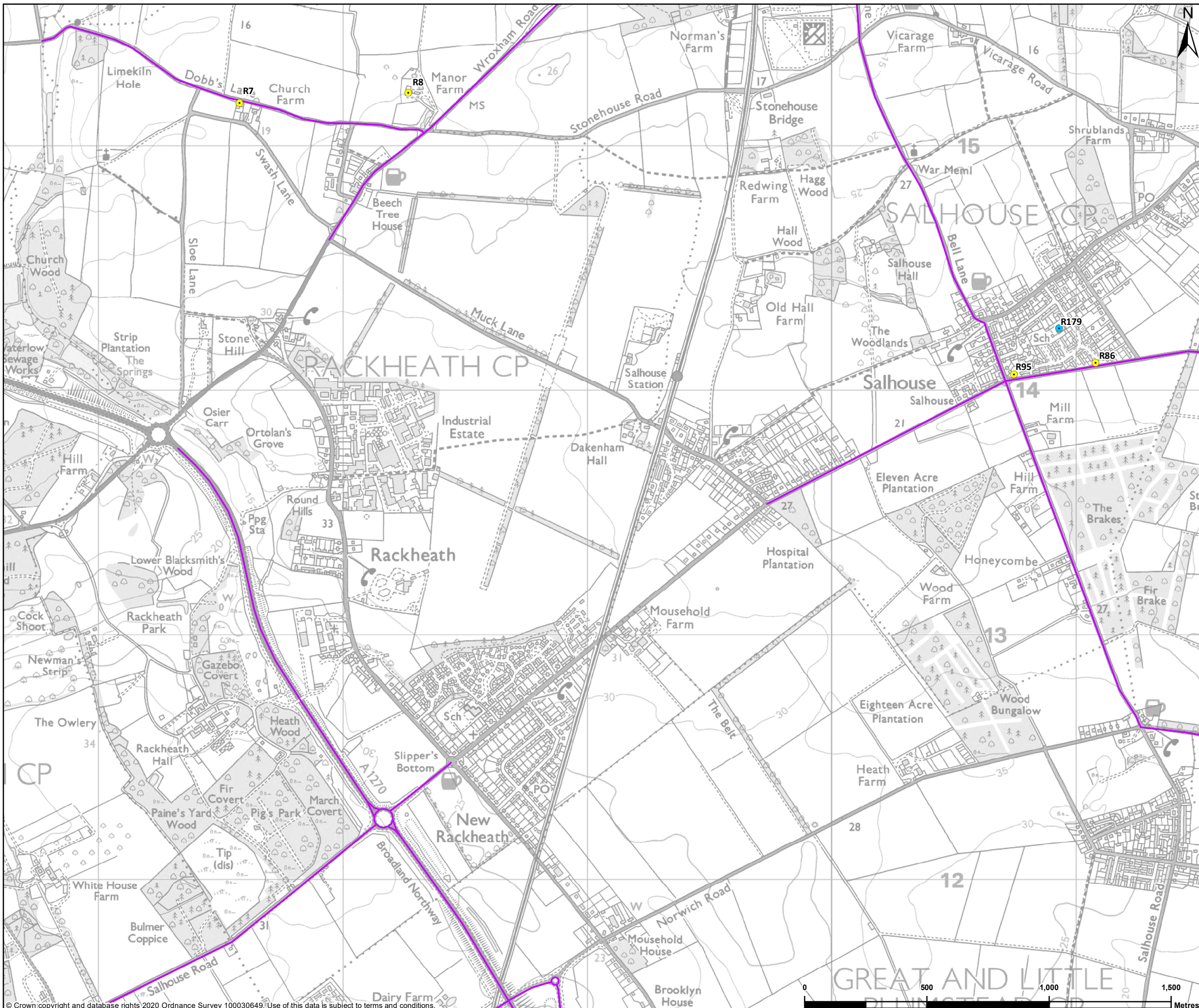
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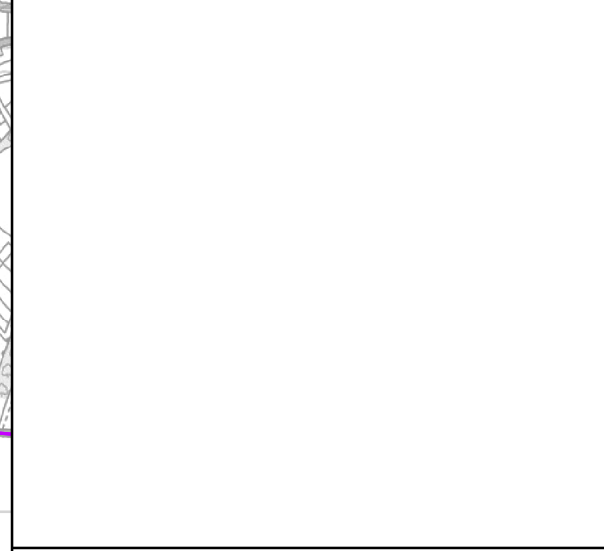
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**LEGEND**

- Red line boundary
- Affected road network (ARN)
- Human health receptor location
  - Residential
  - School
  - Hospital



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PROJECT STAGE  
PCF STAGE 3

DRAWING TITLE  
FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS  
SHEET 1 OF 11  
TR010040/APP/6.3

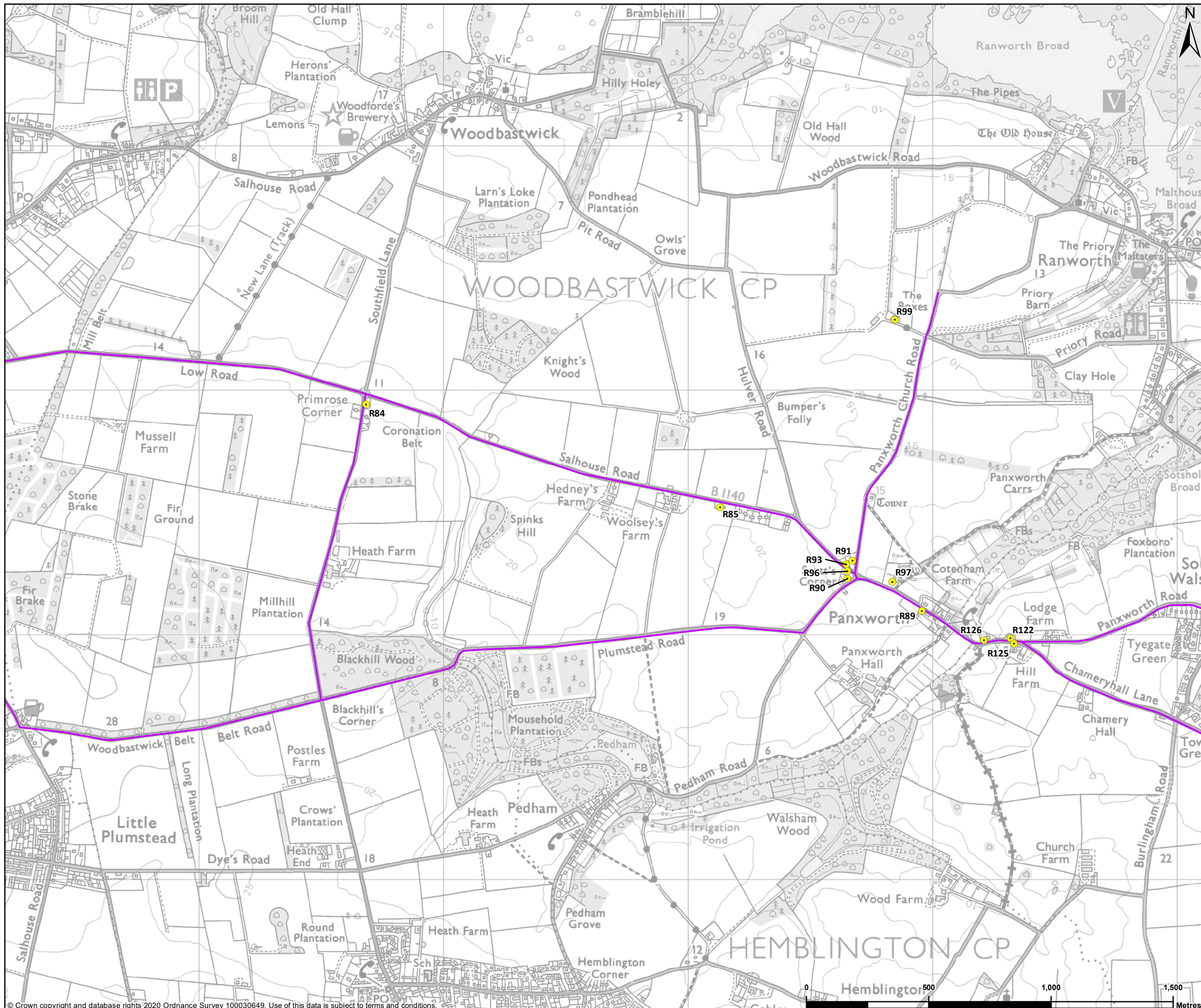
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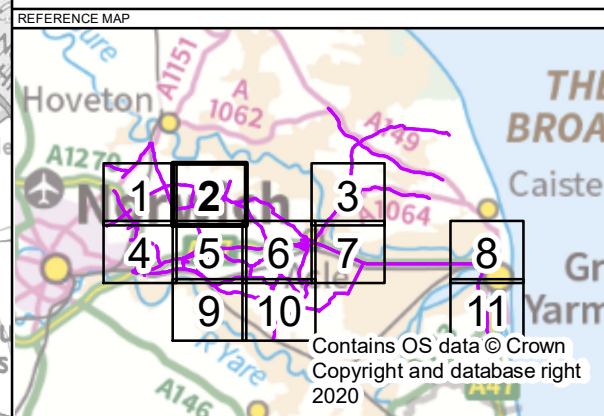
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**LEGEND**

- Red line boundary
- Affected road network (ARN)
- Human health receptor location
  - Residential
  - School
  - Hospital



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PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS  
SHEET 2 OF 11  
TR010040/APP/6.3

SUITABILITY

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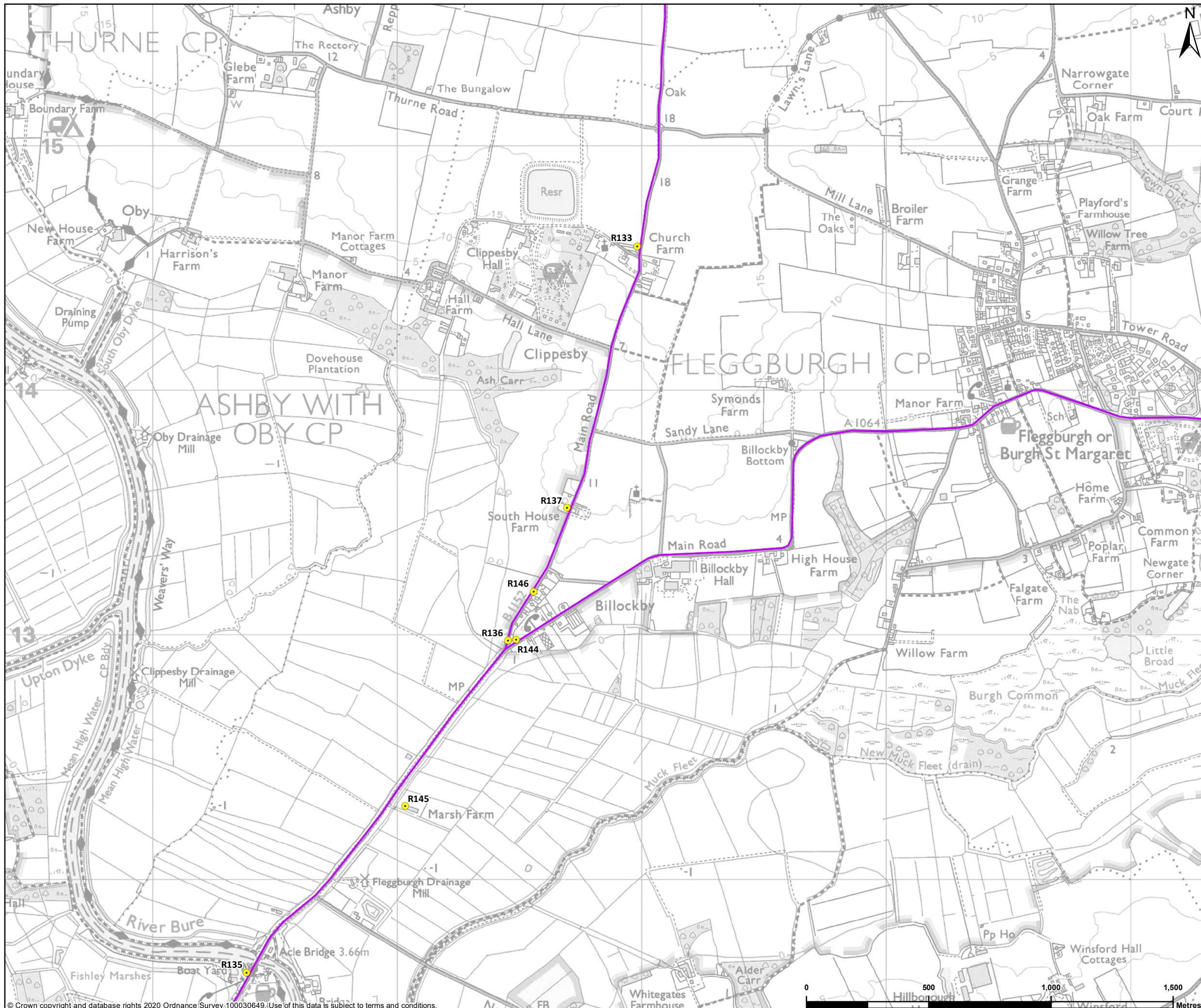
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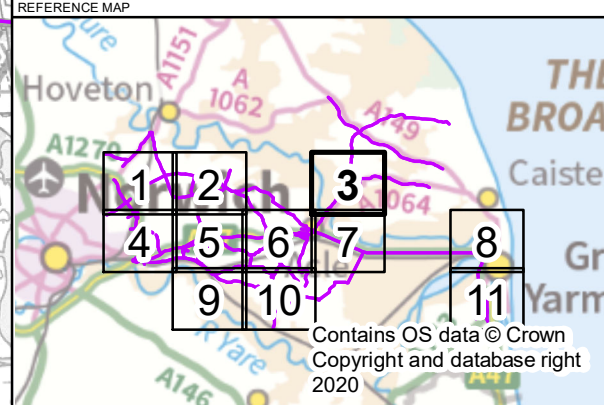
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**LEGEND**

- Red line boundary
- Affected road network (ARN)
- Human health receptor location
  - Residential
  - School
  - Hospital



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DRAWING TITLE

FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS  
SHEET 3 OF 11  
TR010040/APP/6.3

SUITABILITY

FOR INFORMATION

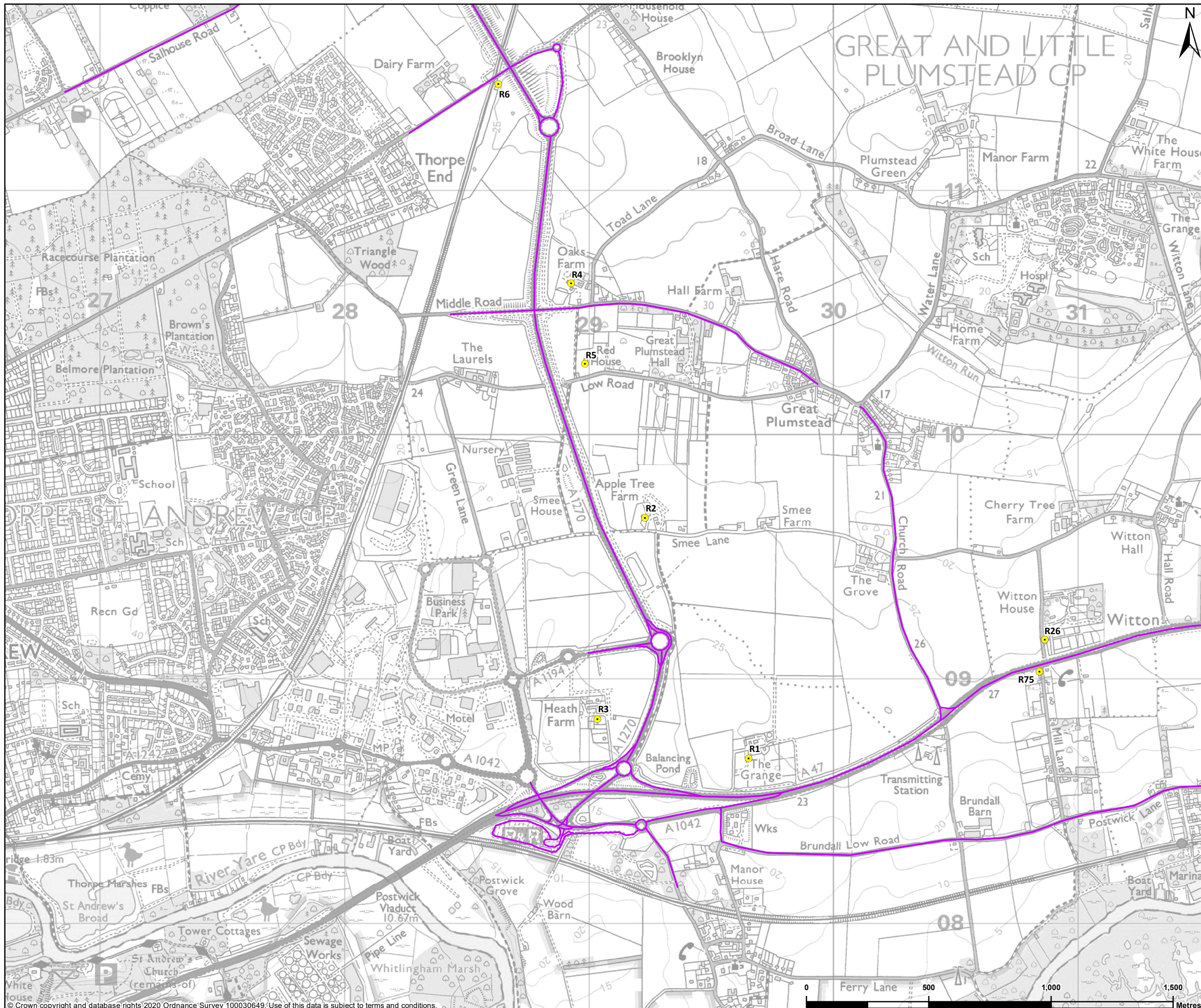
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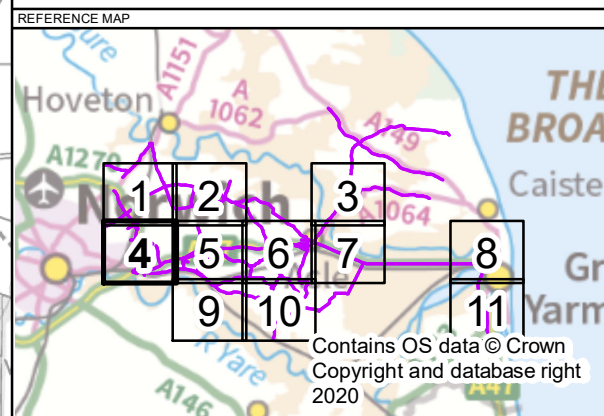


**LEGEND**

- Red line boundary
- Affected road network (ARN)

**Human health receptor location**

- Residential
- School
- Hospital



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A47 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS  
SHEET 4 OF 11  
TR010040/APP/6.3

SUITABILITY

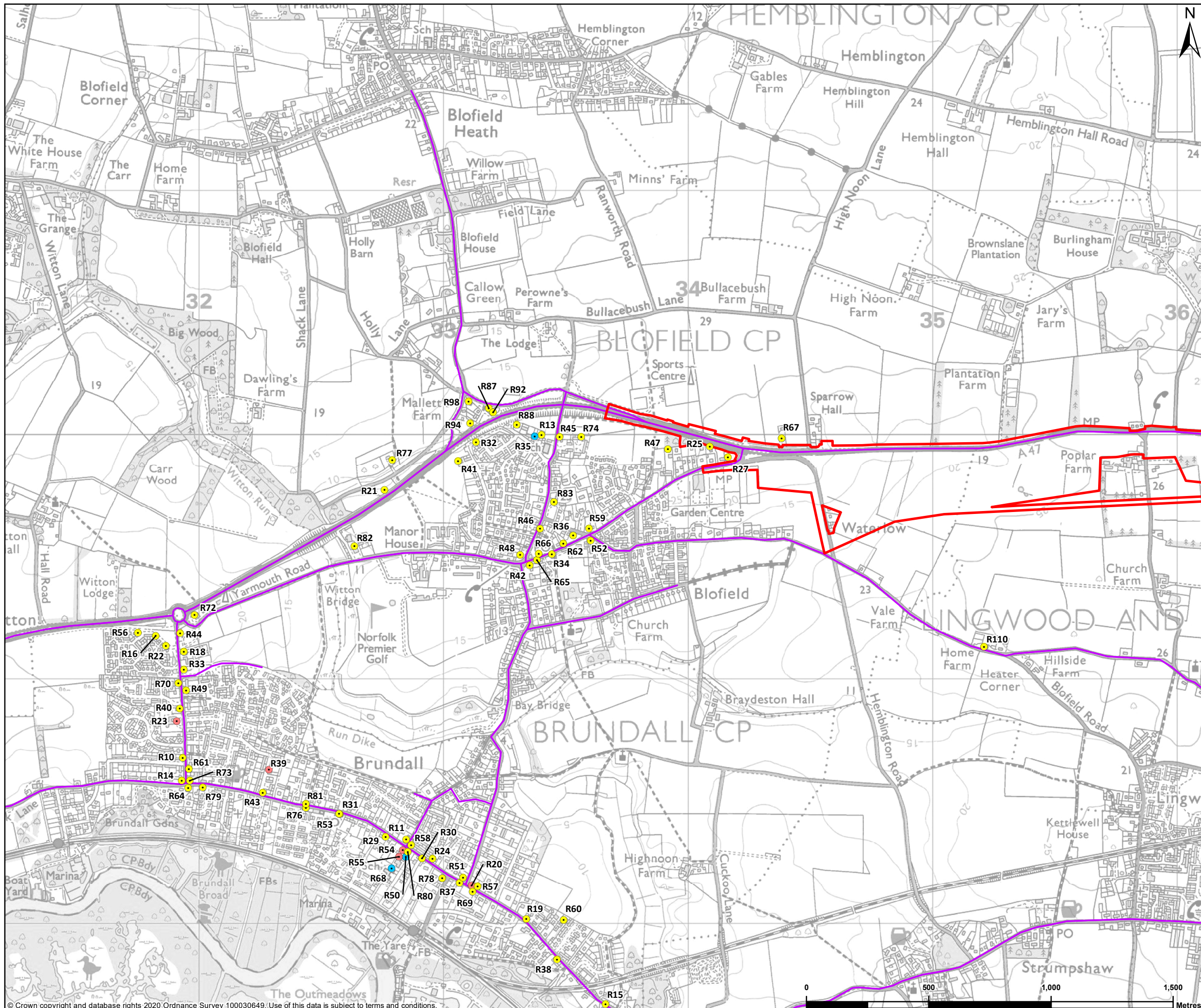
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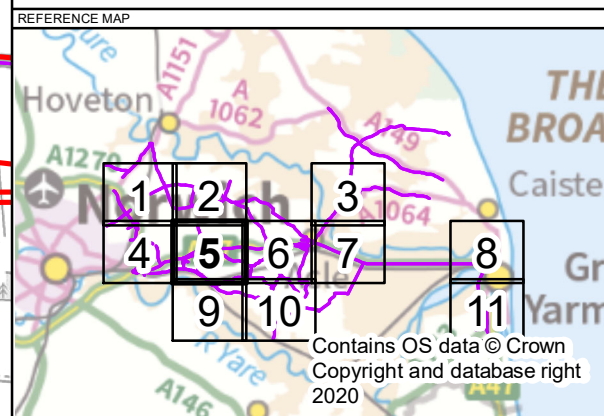
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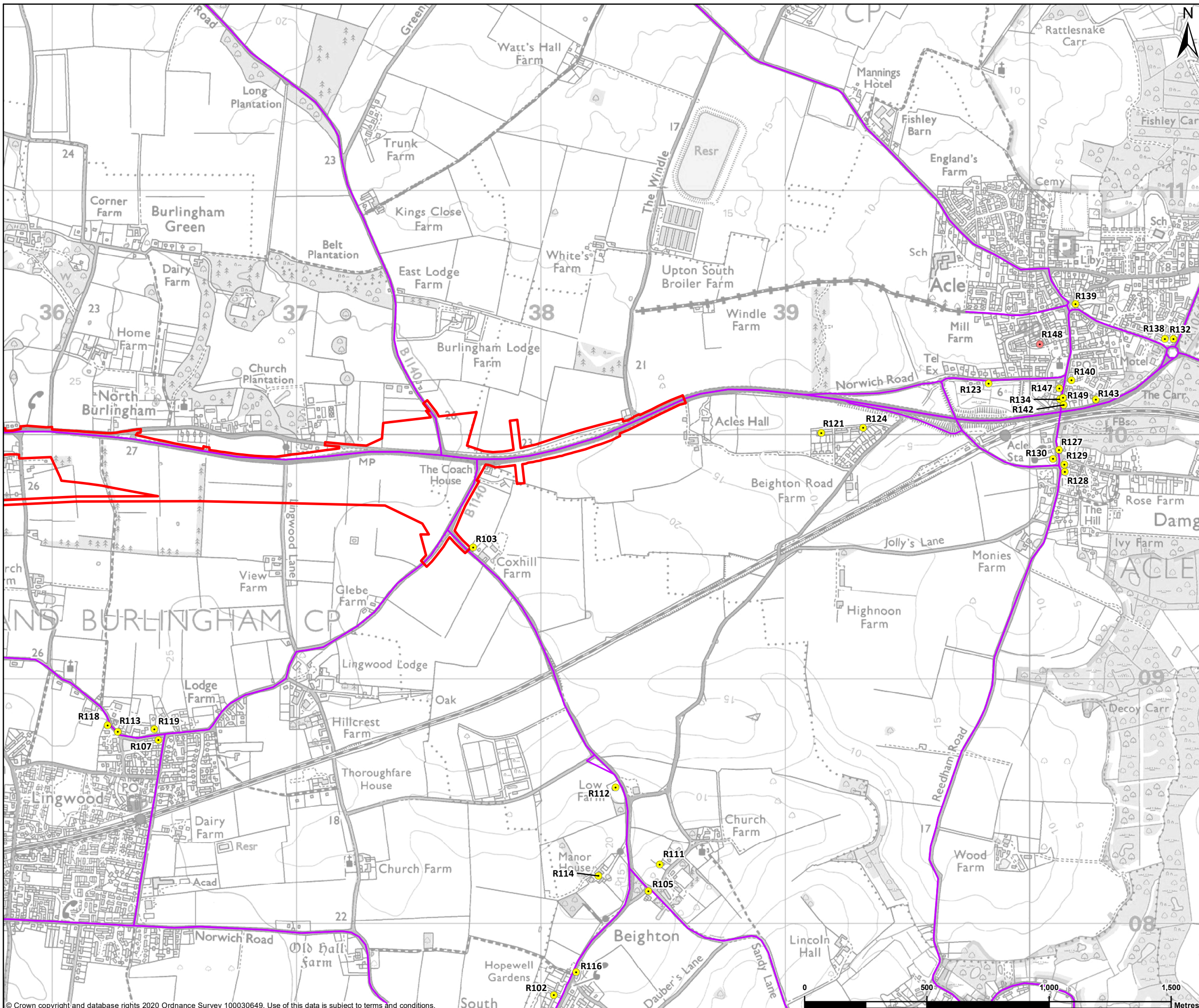
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- Affected road network (ARN)
- Human health receptor location
  - Residential
  - School
  - Hospital



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DESIGNER					
<b>SWECO</b>					
CONTRACTOR					
<b>GallifordTry</b>					
CLIENT					
<b>highways england</b>					
PROJECT TITLE					
A47 BLOFIELD TO NORTH BURLINGHAM					
PROJECT STAGE					
PCF STAGE 3					
DRAWING TITLE					
FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS SHEET 5 OF 11 TR010040/APP/6.3					
SUITABILITY					
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- Red line boundary
- Affected road network (ARN)
- Human health receptor location**
- Residential
- School
- Hospital

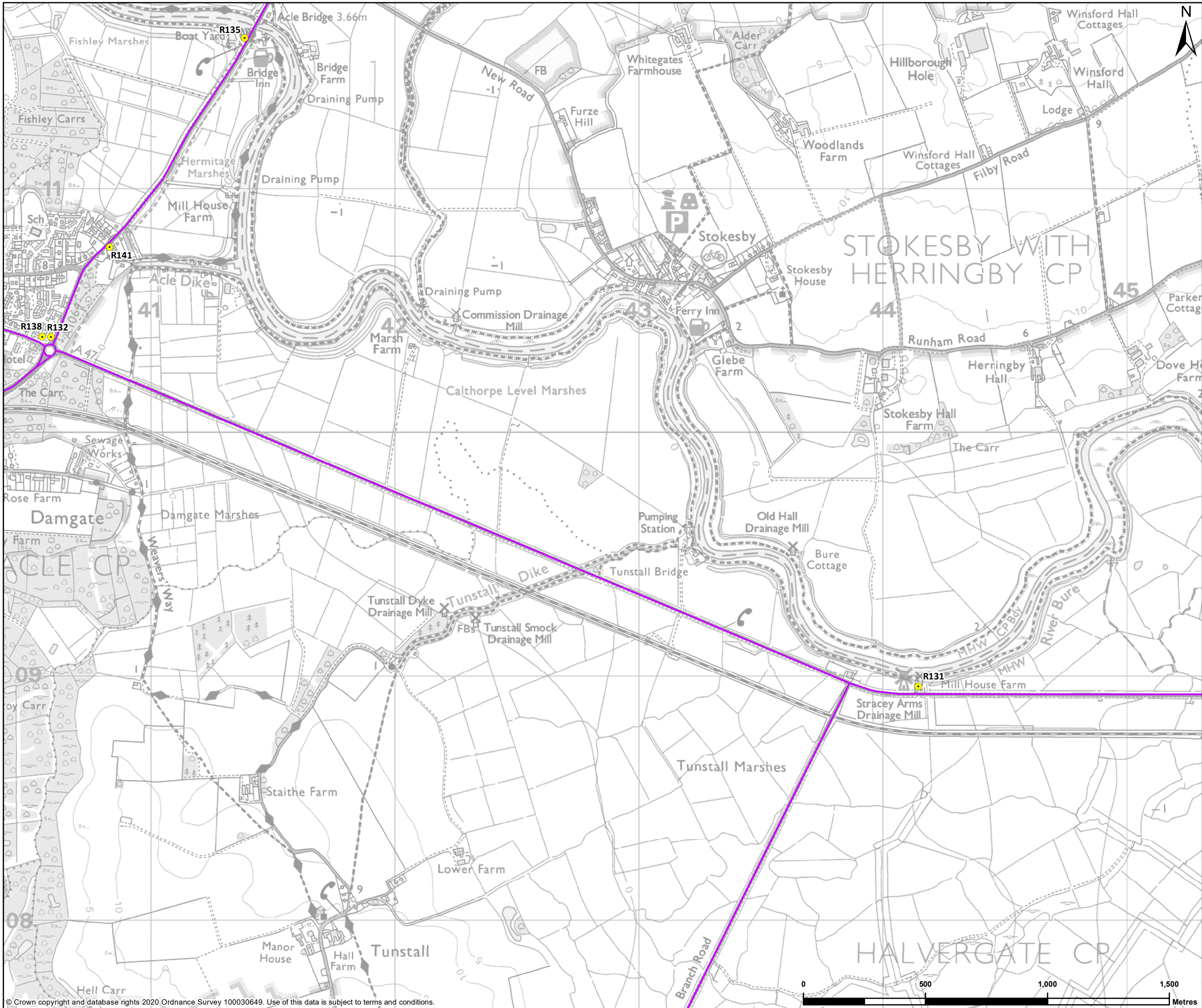
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<b>CLIENT</b>					
<b>PROJECT TITLE</b>					
A47 BLOFIELD TO NORTH BURLINGHAM					
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PCF STAGE 3					
<b>DRAWING TITLE</b>					
FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS SHEET 6 OF 11 TR010040/APP/6.3					
<b>SUITABILITY</b>					
FOR INFORMATION					
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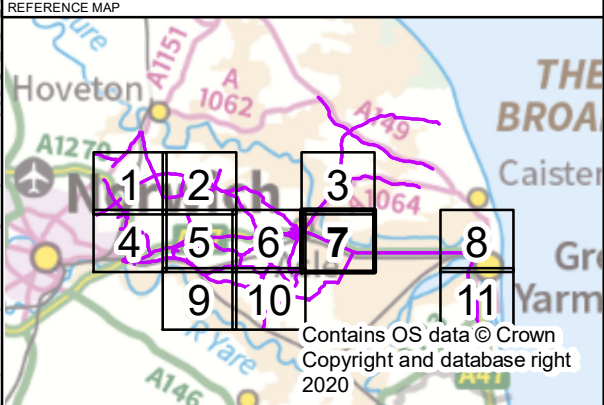
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**LEGEND**

- Red line boundary
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- Human health receptor location**
- Residential
- School
- Hospital



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CONTRACTOR

**GallifordTry**

CLIENT

**highways  
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A47 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS  
SHEET 7 OF 11  
TR010040/APP/6.3

SUITABILITY

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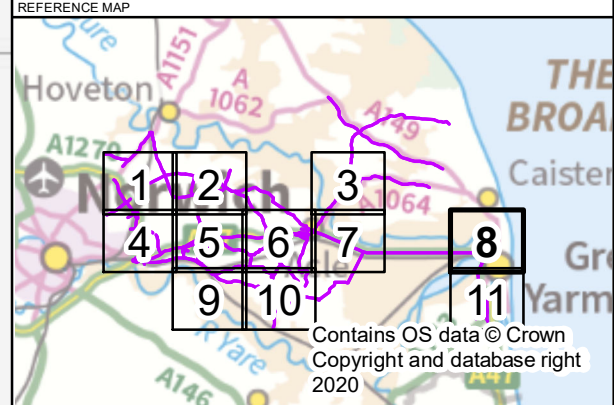


**LEGEND**

- Red line boundary
- Affected road network (ARN)

**Human health receptor location**

- Residential
- School
- Hospital



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

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PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS  
SHEET 8 OF 11  
TR010040/APP/6.3

SUITABILITY

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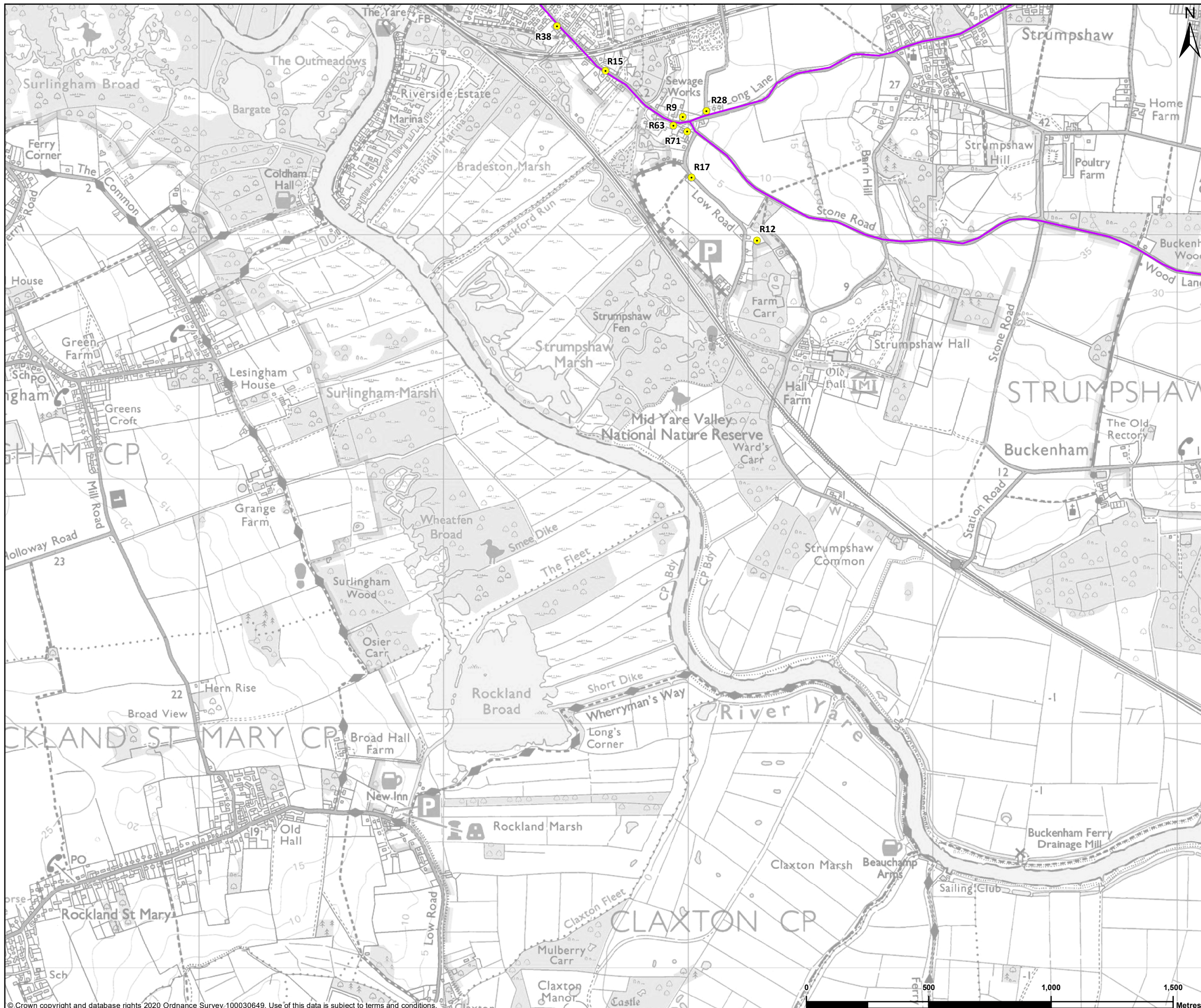
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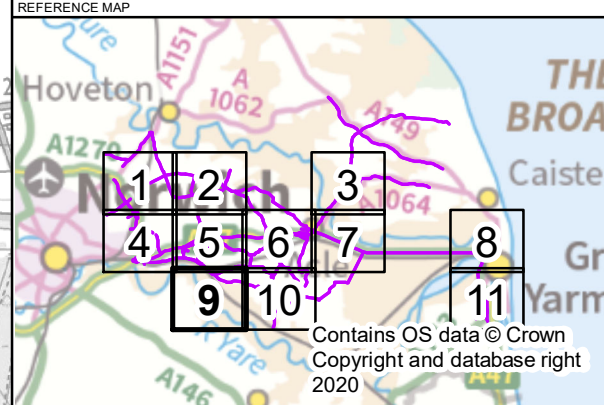
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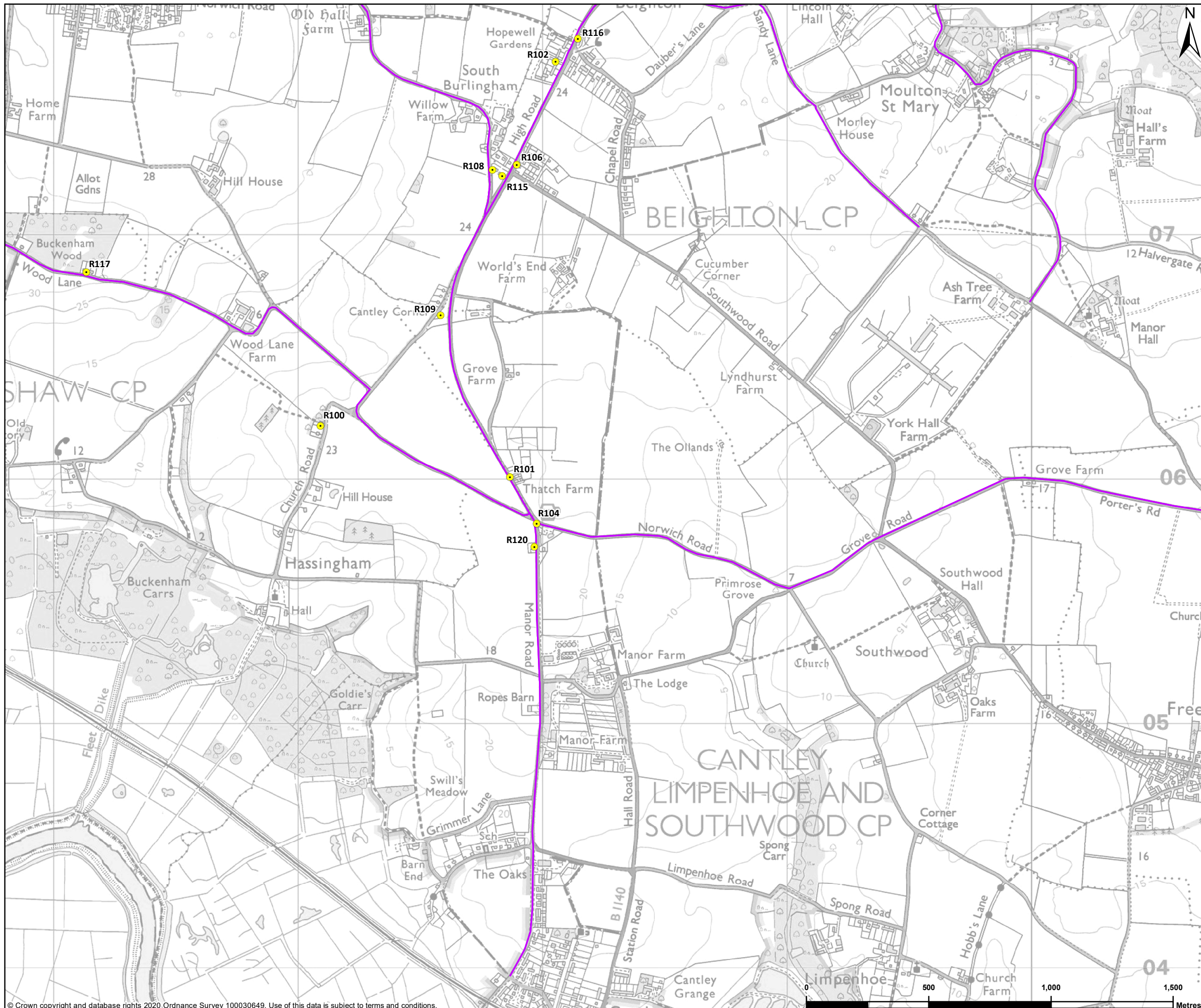
- Red line boundary
- Affected road network (ARN)
- Human health receptor location**
- Residential
- School
- Hospital



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD
<b>DESIGNER</b>					
<b>CONTRACTOR</b>					
<b>CLIENT</b>					
<b>PROJECT TITLE</b>					
A47 BLOFIELD TO NORTH BURLINGHAM					
<b>PROJECT STAGE</b>					
PCF STAGE 3					
<b>DRAWING TITLE</b>					
FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS SHEET 9 OF 11 TR010040/APP/6.3					
<b>SUITABILITY</b>					
FOR INFORMATION					
<b>SHEET SIZE</b>		<b>SCALE</b>		<b>STATUS</b>	
A3		1:15,000		S2	
<b>DRAWING NUMBER</b>					
HE551490-GTY-EAQ-000-DR-GI-30011					

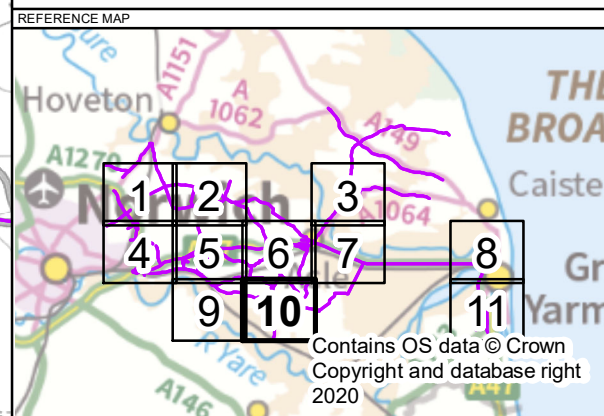
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**LEGEND**

- Red line boundary
- Affected road network (ARN)
- Human health receptor location**
- Residential
- School
- Hospital



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER

**SWECO**

CONTRACTOR

CLIENT

PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS  
SHEET 10 OF 11  
TR010040/APP/6.3

SUITABILITY

FOR INFORMATION

SHEET SIZE	SCALE	STATUS
A3	1:15,000	S2

DRAWING NUMBER

HE551490-GTY-EAQ-000-DR-GI-30012

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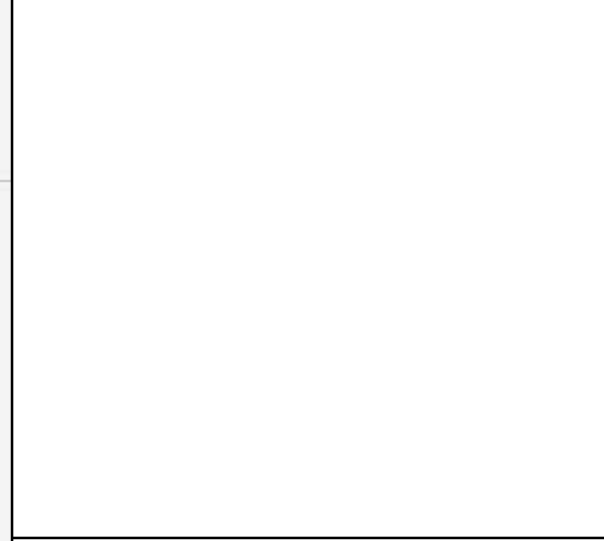
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**LEGEND**

- Red line boundary
- Affected road network (ARN)
- Human health receptor location**
- Residential
- School
- Hospital



REFERENCE MAP

1	2	3		
4	5	6	7	8
9	10			11

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P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER

**SWECO**

CONTRACTOR

CLIENT

PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.3 - HUMAN HEALTH RECEPTOR LOCATIONS  
SHEET 11 OF 11  
TR010040/APP/6.3

SUITABILITY

FOR INFORMATION

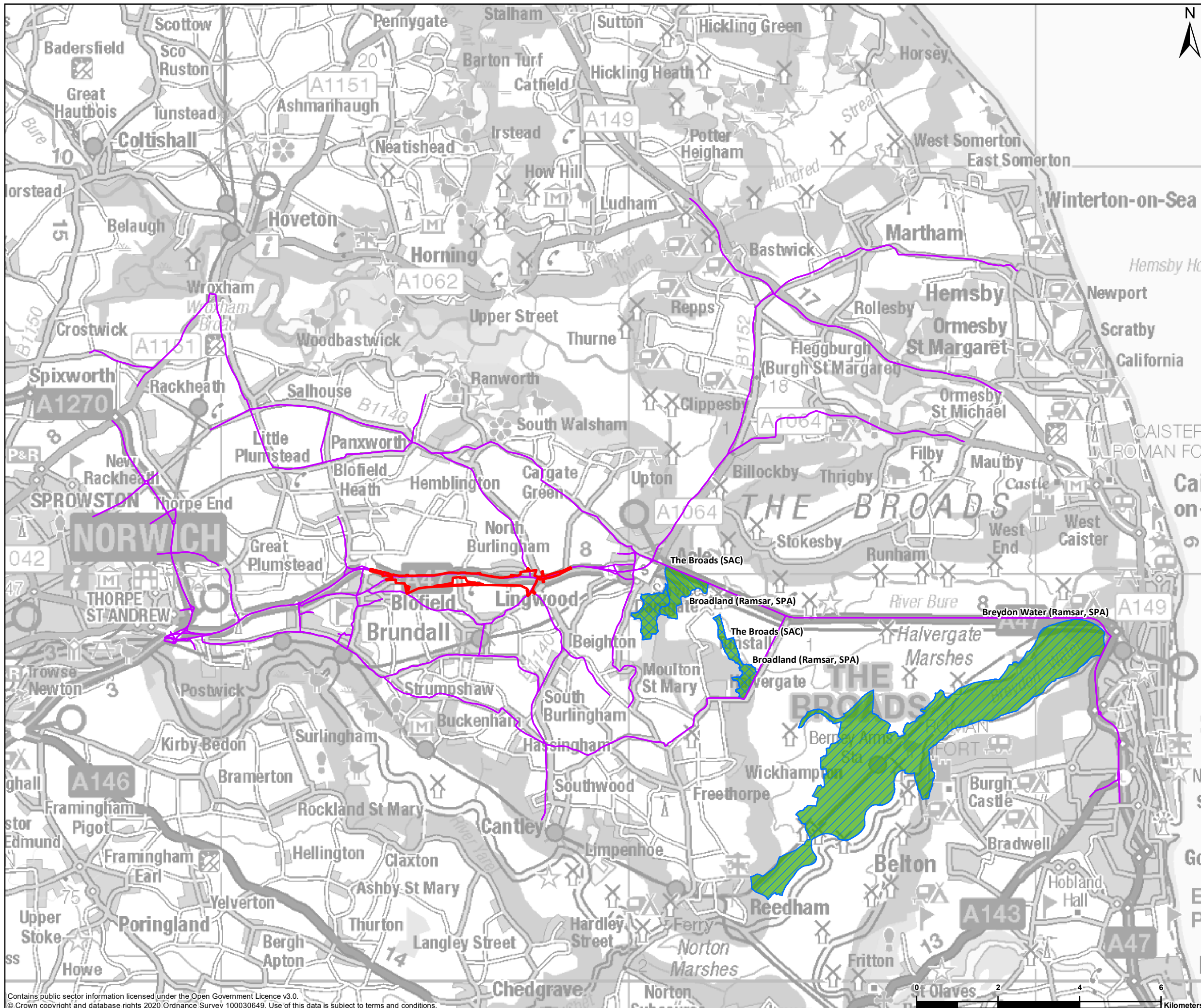
SHEET SIZE	SCALE	STATUS
A3	1:15,000	S2

DRAWING NUMBER

HE55 1490-GTY-EAQ-000-DR-GI-30013

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**LEGEND**

- Red line boundary
- Affected road network (ARN)
- Special protection area (SPA)
- Special area of conservation (SAC)
- Ramsar site



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER  
**SWECO**

CONTRACTOR  
**GallifordTry**

CLIENT  
**highways  
england**

PROJECT TITLE  
A47 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE  
PCF STAGE 3

DRAWING TITLE  
FIGURE 5.4 - ECOLOGICAL DESIGNATED HABITATS  
TR010040/APP/6.3

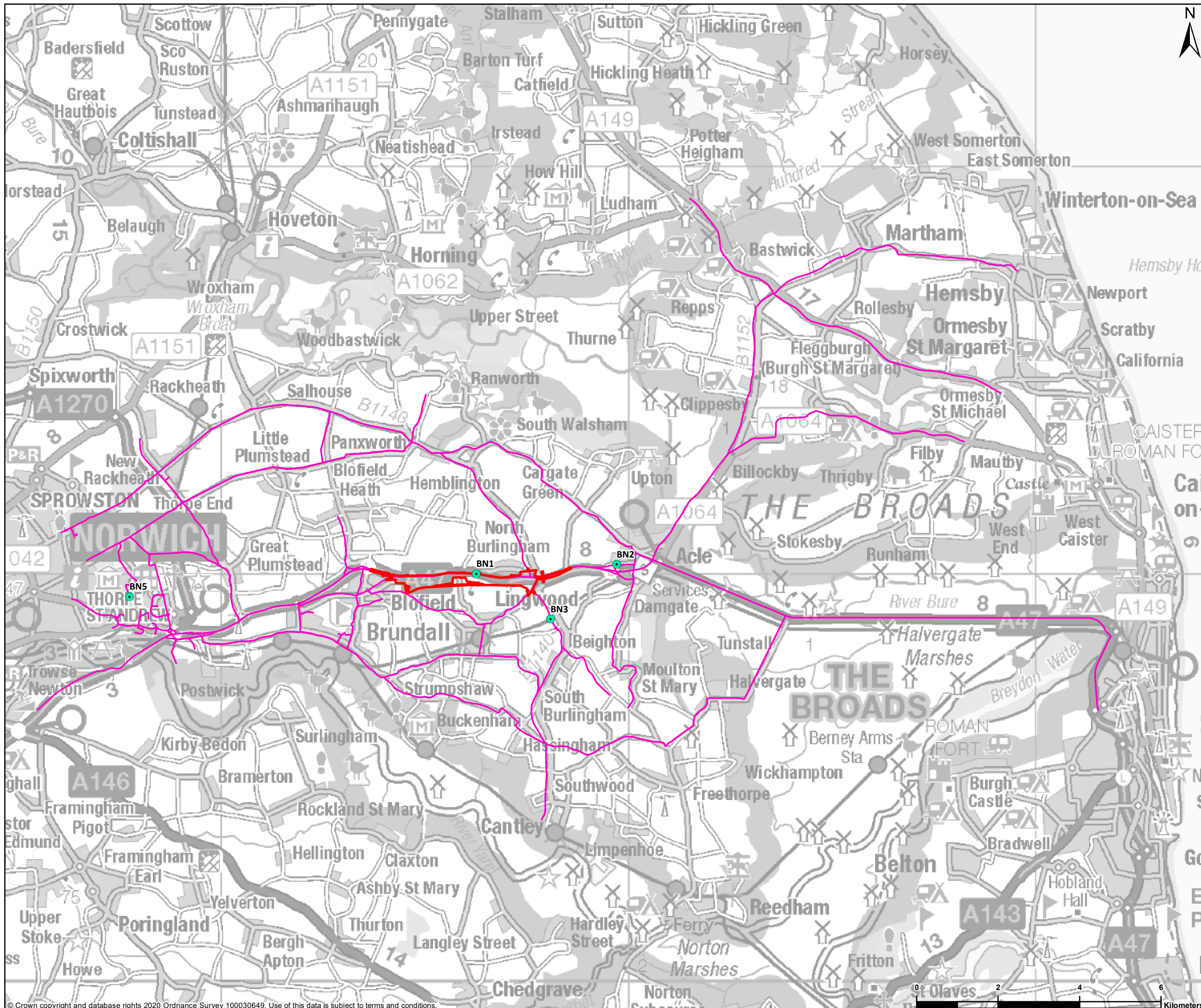
SUITABILITY  
FOR INFORMATION

SHEET SIZE	SCALE	STATUS
A3	1:90,000	S2

DRAWING NUMBER  
HE551490-GTY-EAQ-000-DR-GI-30014

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**LEGEND**

- ▭ Red line boundary
- Baseline 2015 road network
- Local authority monitoring location



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER

**SWECO**

CONTRACTOR

**GallifordTry**

CLIENT

**highways  
england**

PROJECT TITLE

A7 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.5 - LOCAL AUTHORITY MONITORING LOCATIONS  
TR010040/APP/6.3

SUITABILITY

FOR INFORMATION

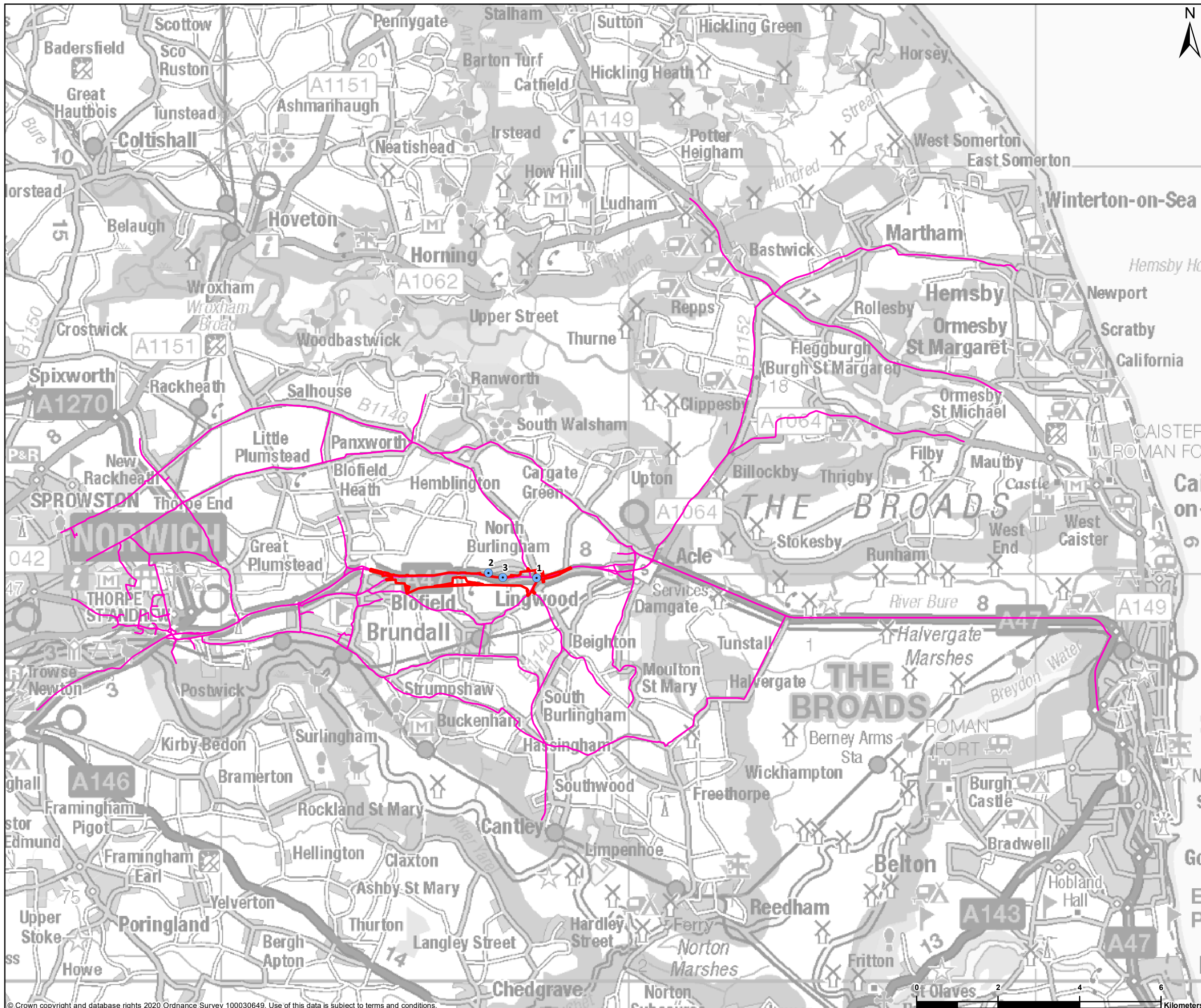
SHEET SIZE	SCALE	STATUS
A3	1:90,000	S2

DRAWING NUMBER

HE551490-GTY-EAQ-000-DR-GI-30015

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**LEGEND**

- Red line boundary
- Baseline 2015 road network
- Scheme specific monitoring location



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER  
**SWECO**

CONTRACTOR  
**GallifordTry**

CLIENT  
**highways  
england**

PROJECT TITLE  
A7 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE  
PCF STAGE 3

DRAWING TITLE  
FIGURE 5.6 - SCHEME SPECIFIC MONITORING LOCATIONS  
TR010040/APP/6.3

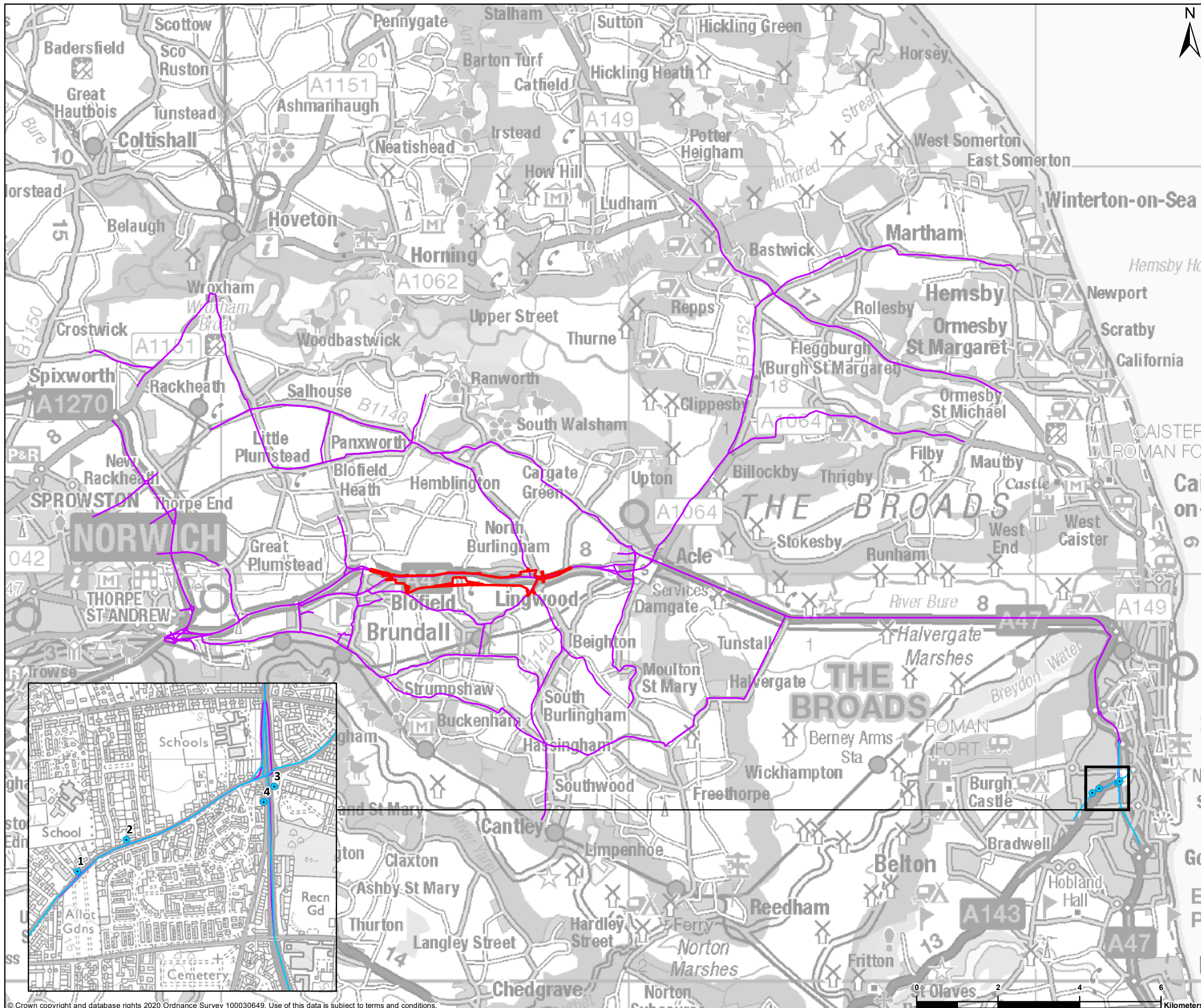
SUITABILITY  
FOR INFORMATION

SHEET SIZE	SCALE	STATUS
A3	1:90,000	S2

DRAWING NUMBER  
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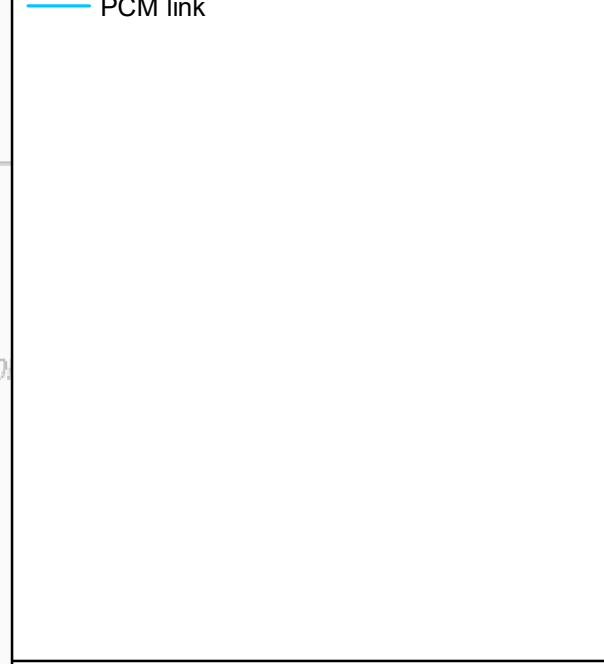
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**LEGEND**

- Red line boundary
- Affected road network (ARN)
- PCM receptor location
- PCM link



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER

**SWECO**

CONTRACTOR

**GallifordTry**

CLIENT

**highways england**

PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 5.7 - POLLUTION CLIMATE MAPPING (PCM) ROAD NETWORK AND MODELLED RECEPTORS TR010040/APP/6.3

SUITABILITY

FOR INFORMATION

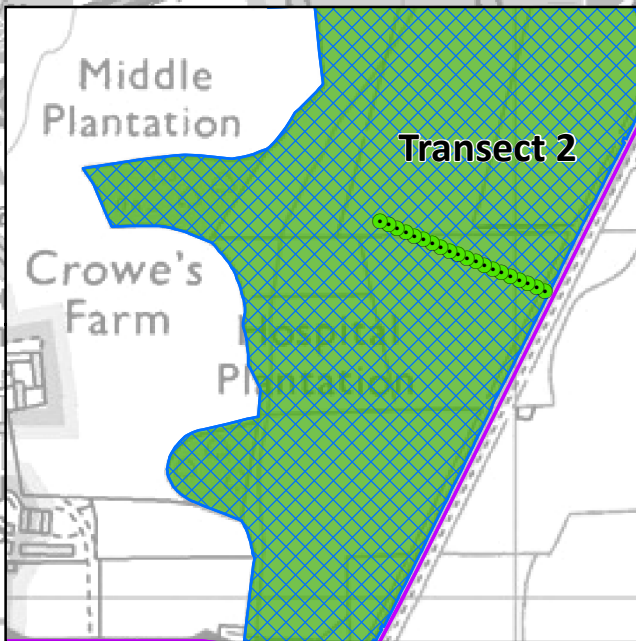
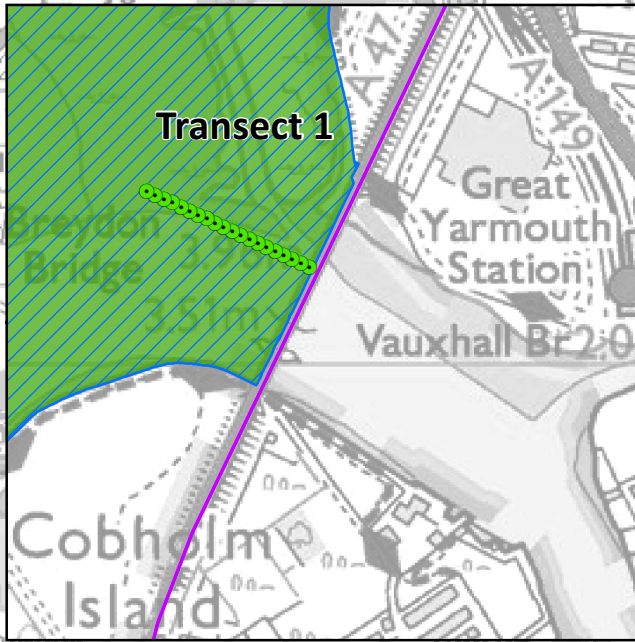
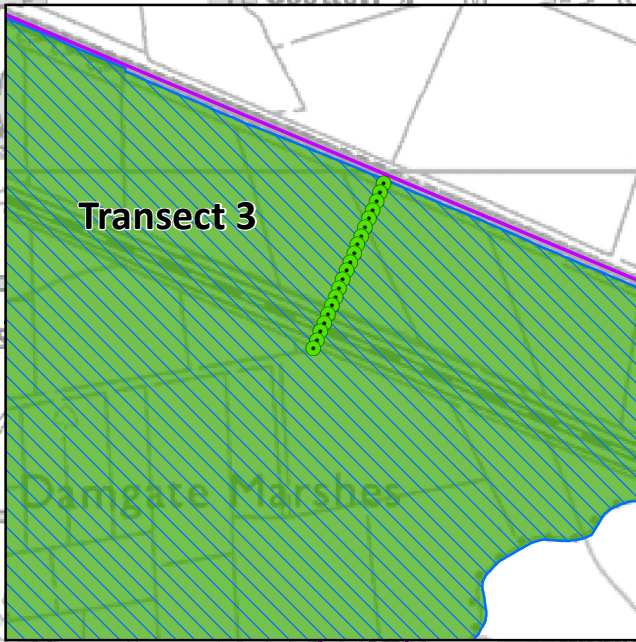
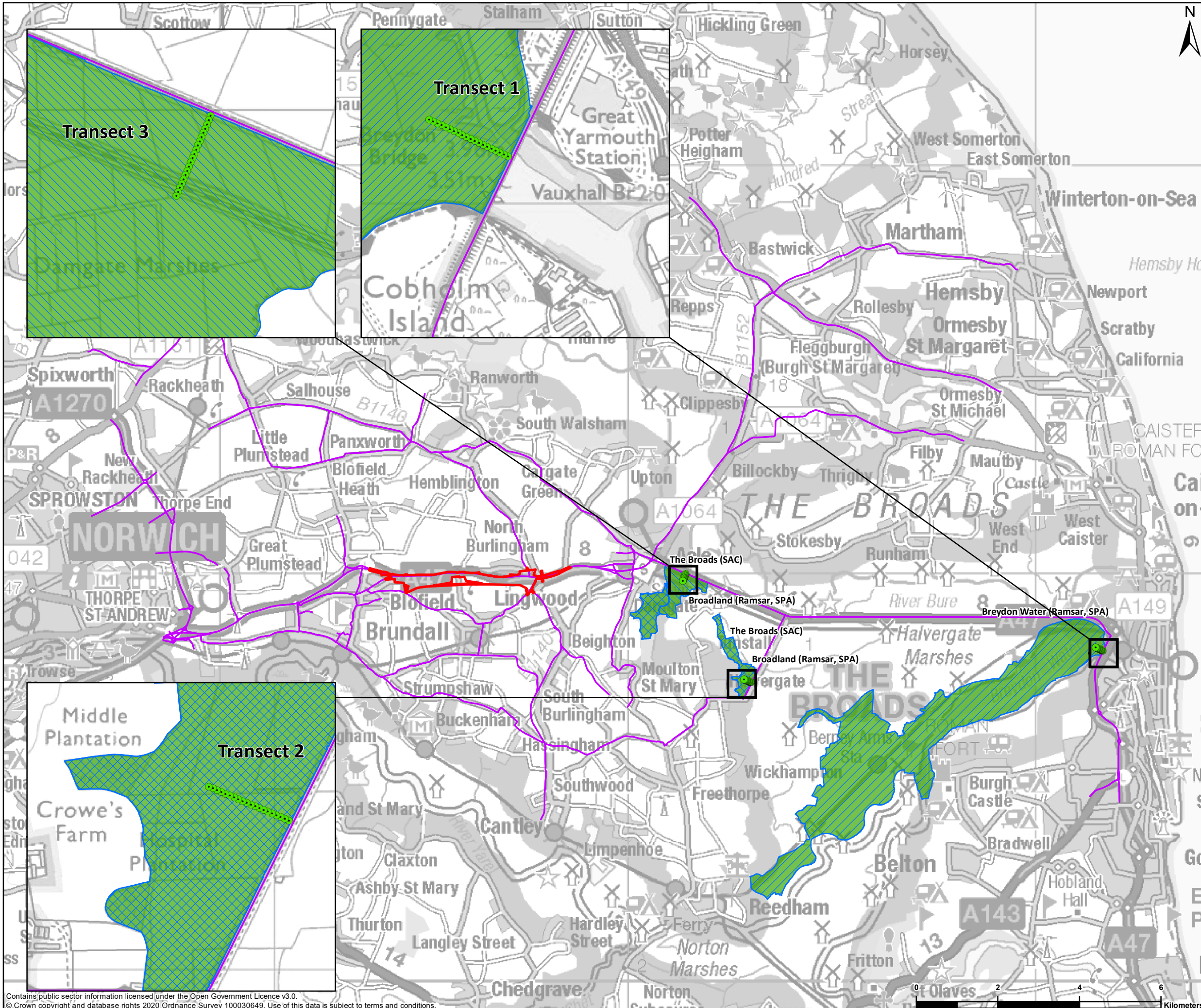
SHEET SIZE	SCALE	STATUS
A3	1:90,000	S2

DRAWING NUMBER

HE551490-GTY-EAQ-000-DR-GI-30017

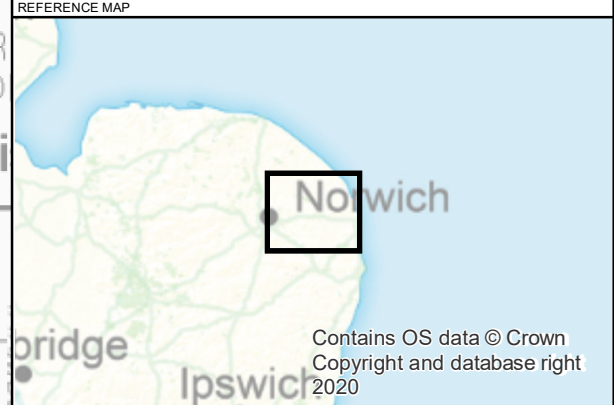
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**LEGEND**

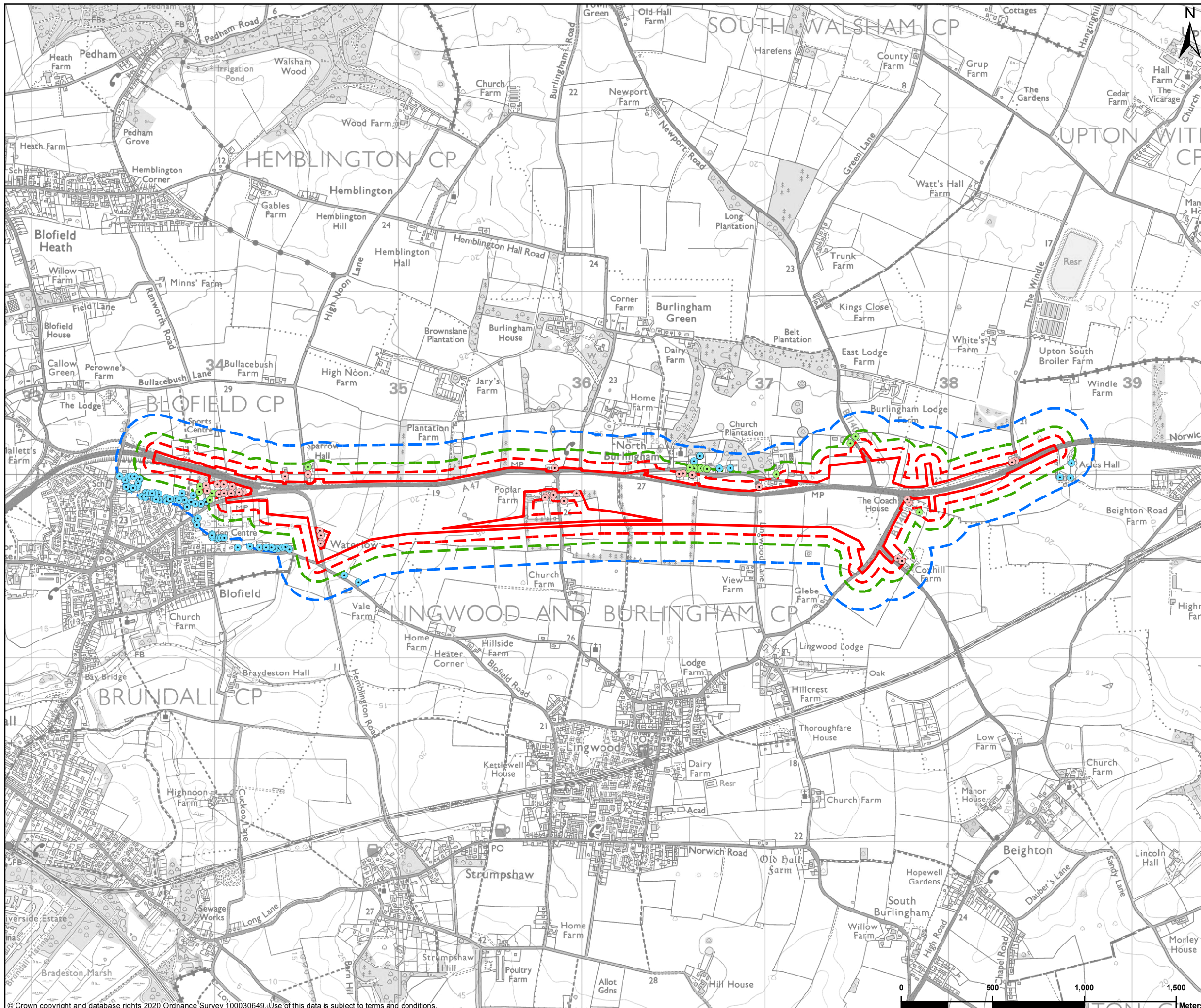
- Red line boundary
- Affected road network (ARN)
- Special protection area (SPA)
- Special area of conservation (SAC)
- Ramsar site
- Ecological receptor location



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD
DESIGNER					
<b>SWECO</b>					
CONTRACTOR					
<b>GallifordTry</b>					
CLIENT					
<b>highways england</b>					
PROJECT TITLE					
A47 BLOFIELD TO NORTH BURLINGHAM					
PROJECT STAGE					
PCF STAGE 3					
DRAWING TITLE					
FIGURE 5.8 - DESIGNATED ECOLOGICAL TRANSECTS TR010040/APP/6.3					
SUITABILITY					
FOR INFORMATION					
SHEET SIZE	SCALE	STATUS			
A3	1:90,000	S2			
DRAWING NUMBER					
HE551490-GTY-EAQ-000-DR-GI-30018					

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- LEGEND**
- Red line boundary
  - 50m buffer around the red line boundary
  - 100m buffer around the red line boundary
  - 200m buffer around the red line boundary
  - Sensitive receptor within 50m of construction activities
  - Sensitive receptor between 50-100m of construction activities
  - Sensitive receptor between 100-200m of construction activities

**Note:**  
 Number of sensitive receptors  
 • within 50m of construction activities – 40 receptors  
 • between 50-100m of construction activities – 19 receptors  
 • between 100-200m of construction activities – 81 receptors.



P01	27/10/2020	AMENDMENTS TO DESIGN AND RED LINE BOUNDARY	PC	AA	JS
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE  
 A47 BLOFIELD TO NORTH BURLINGHAM

PROJECT STAGE  
 PCF STAGE 3

DRAWING TITLE  
 FIGURE 5.9 - SENSITIVE RECEPTORS WITHIN A DISTANCE OF CONSTRUCTION ACTIVITIES TR010040/APP/6.3

SUITABILITY  
 FOR INFORMATION

SHEET SIZE	SCALE	STATUS
A3	1:20,000	S2

DRAWING NUMBER  
 HE55 1490-GTY-EAQ-000-DR-GI-30019

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