

A417 Missing Link

Preliminary Environmental Information Report

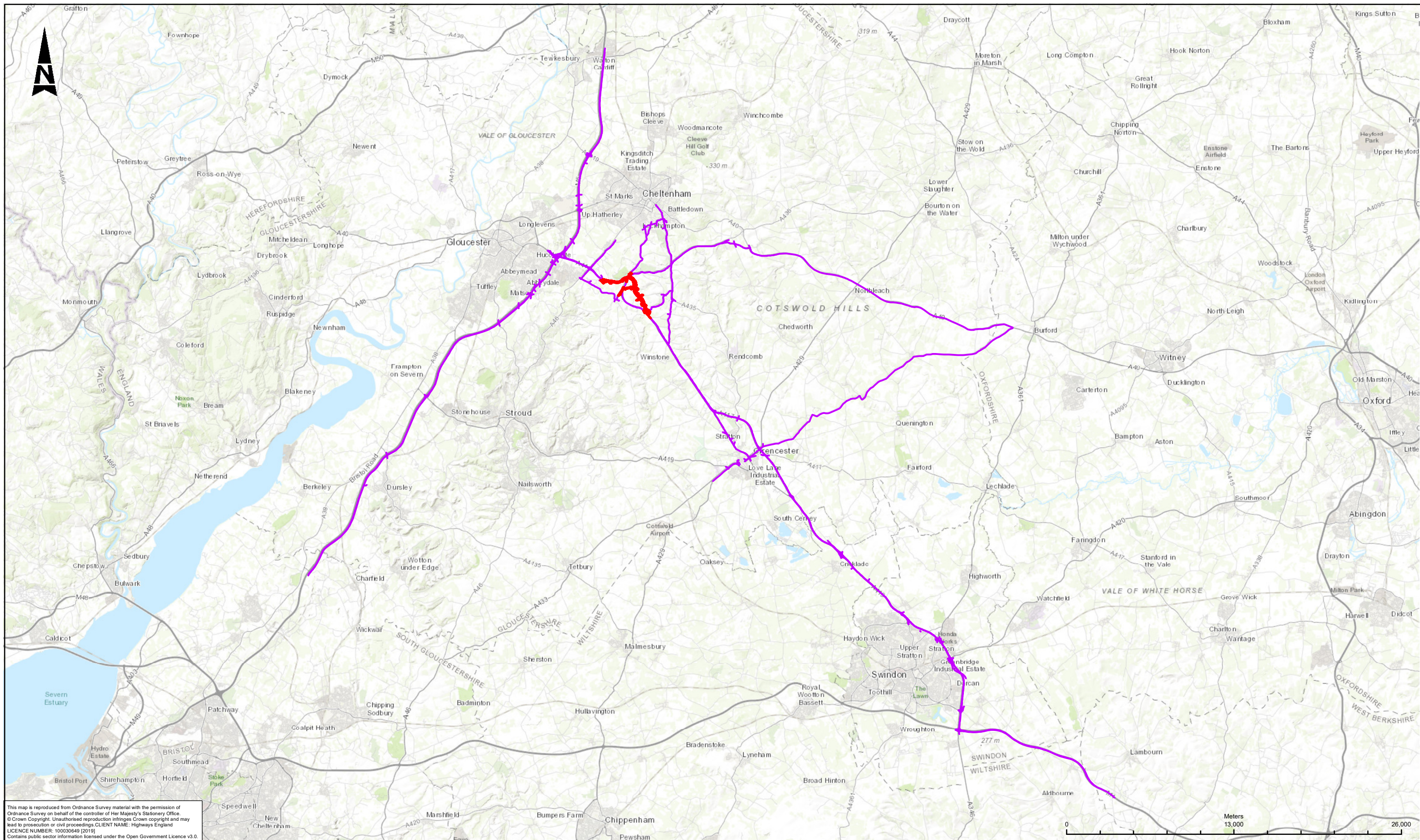
Chapter 5 Air Quality - Figures

28 September 2020

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LEGEND
 PROPOSED SCHEME
 AFFECTED ROAD NETWORK (ARN)

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION			
NONE			
MAINTENANCE / CLEANING			
NONE			
USE			
NONE			
DECOMMISSIONING / DEMOLITION			
NONE			
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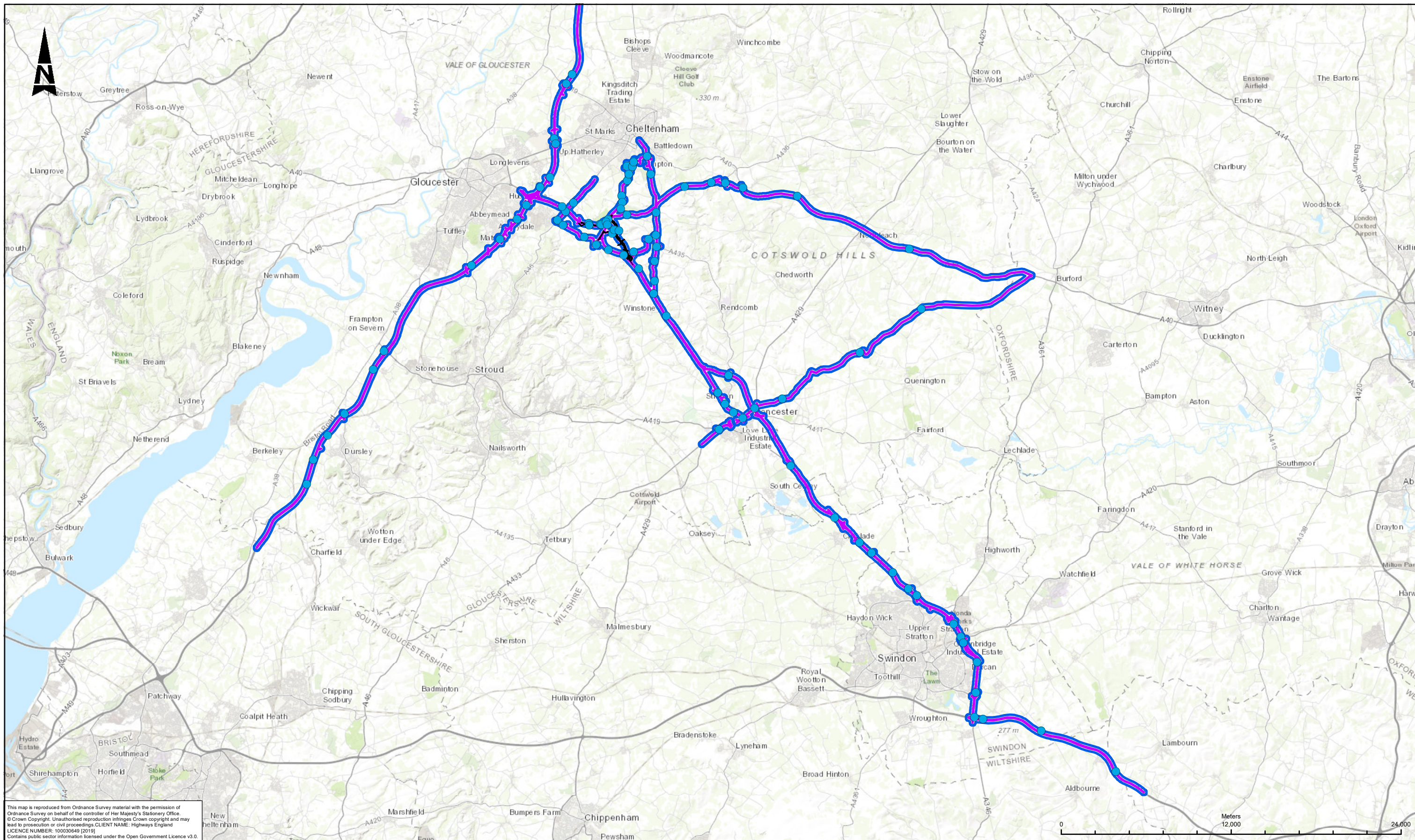
Project Title **A417 MISSING LINK**

ARUP

Drawing Title **FIGURE 5.1 AFFECTED ROAD NETWORK**



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- LEGEND**
- HUMAN RECEPTORS
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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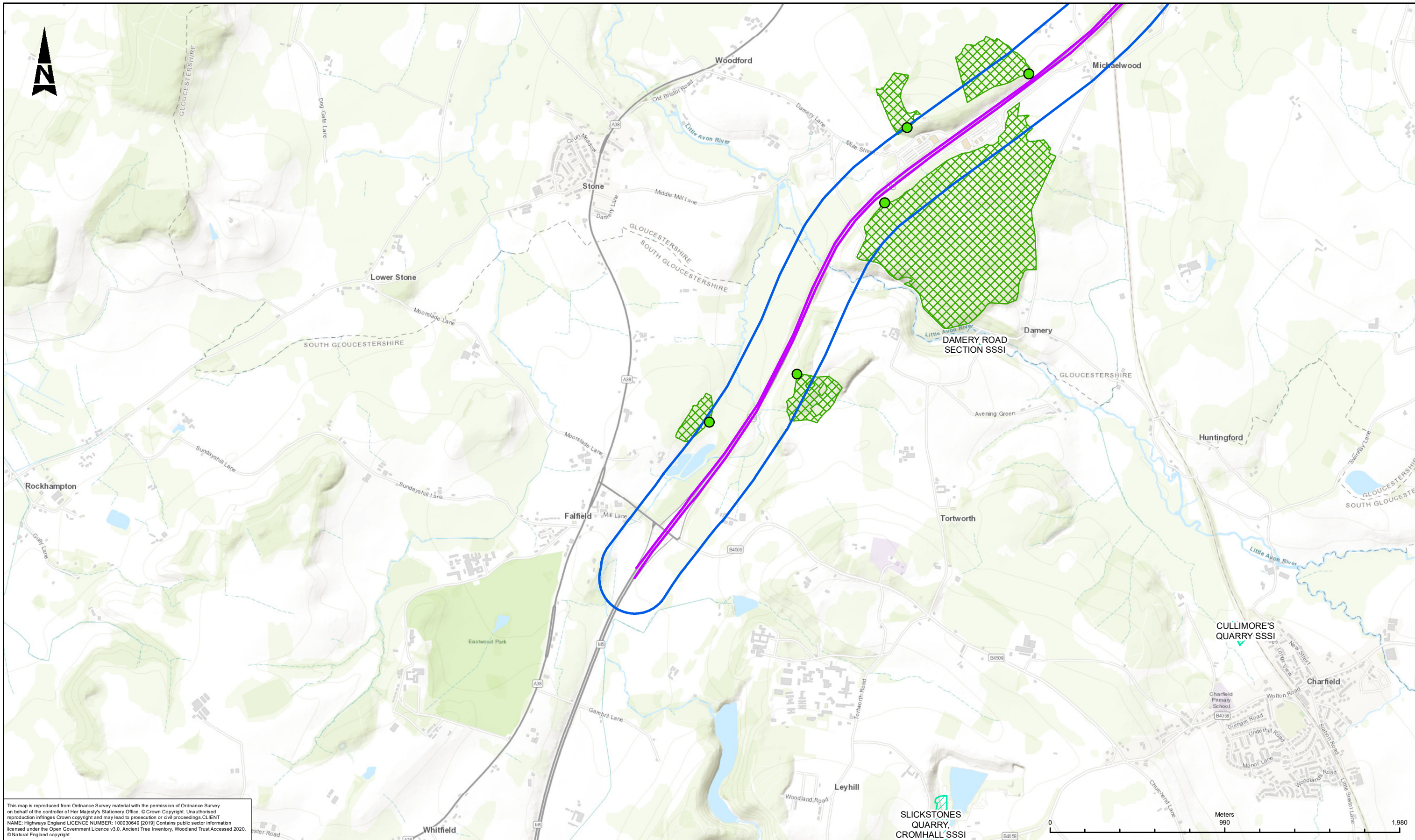
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 Client: **ARUP**
 highways england

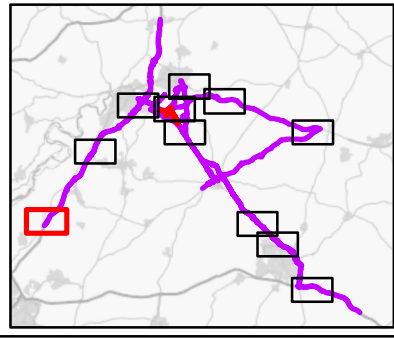
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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
 - ECOLOGY RECEPTORS
 - ▲ VETERAN TREE RECEPTORS
 - SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)
 - SPECIAL AREAS OF CONSERVATION (SAC)
 - ANCIENT WOODLAND
 - GLOUCESTERSHIRE WILDLIFE TRUST RESERVES
 - SPECIAL PROTECTION AREAS (SPA)
 - NATURE IMPROVEMENT AREAS (NIA)
 - LOCAL NATURE RESERVES (LNR)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

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Rev.	Date	Description	By
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			Auth'd

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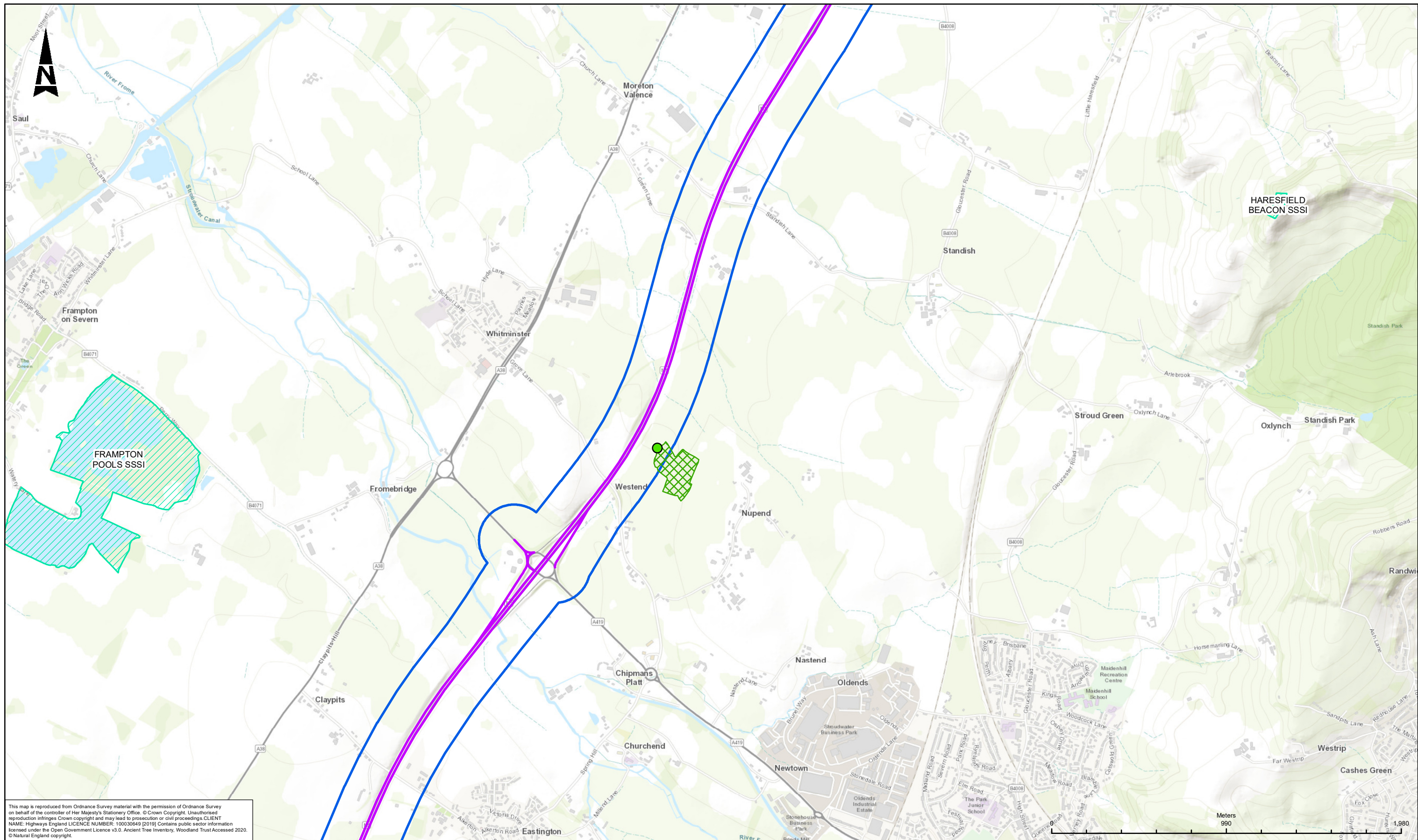
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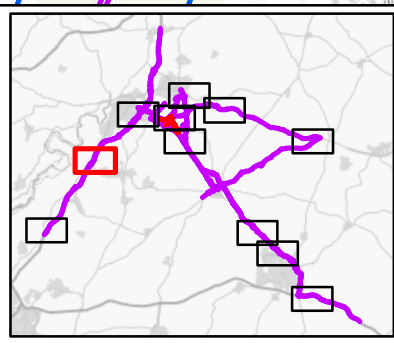
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LEGEND	
	AFFECTED ROAD NETWORK (ARN)
	ARN 200M BUFFER
	ECOLOGY RECEPTORS
	VETERAN TREE RECEPTORS
	SPECIAL AREAS OF CONSERVATION (SAC)
	ANCIENT WOODLAND
	GLOUCESTERSHIRE WILDLIFE TRUST RESERVES
	SPECIAL PROTECTION AREAS (SPA)
	NATURE IMPROVEMENT AREAS (NIA)
	LOCAL NATURE RESERVES (LNR)
	SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

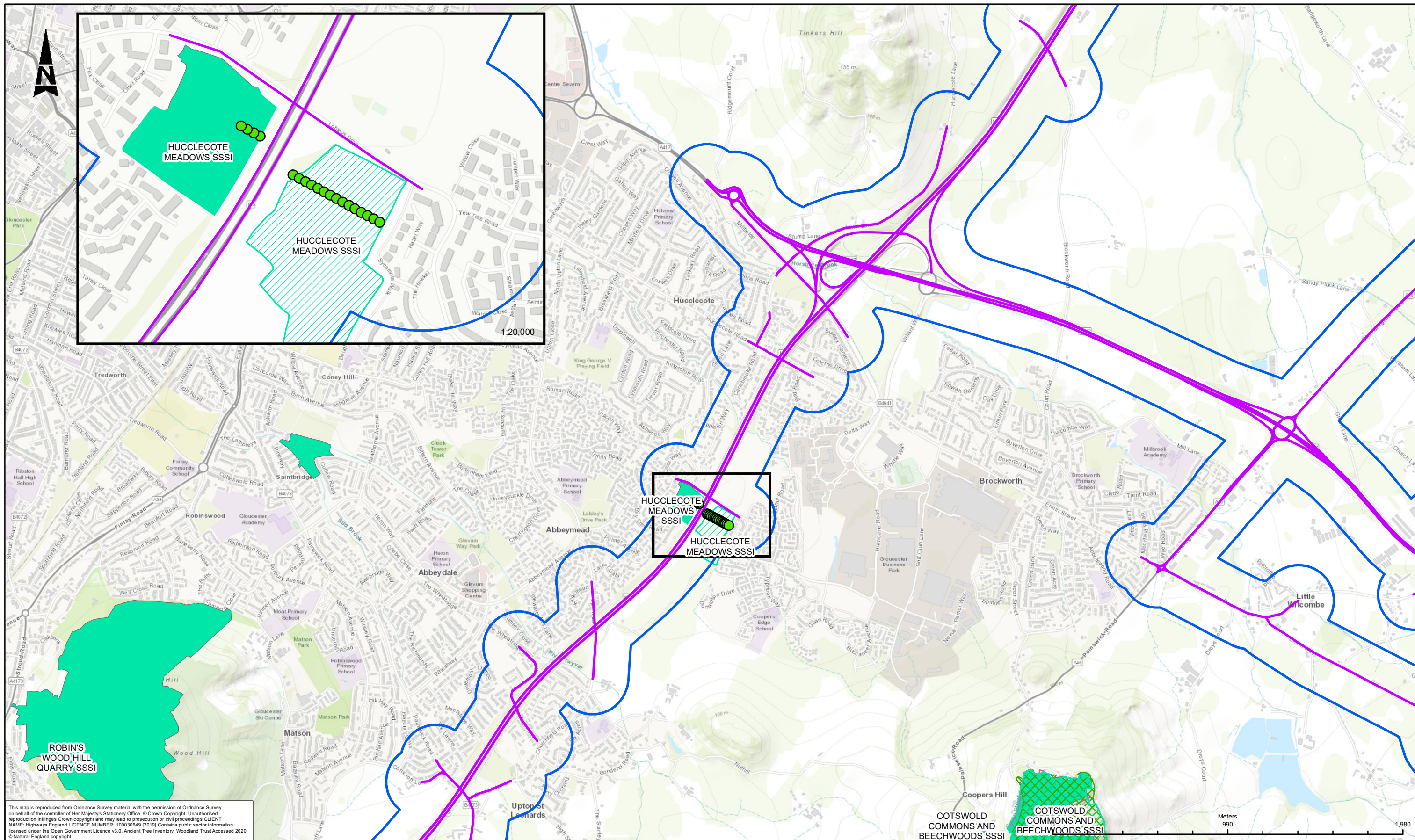
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MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
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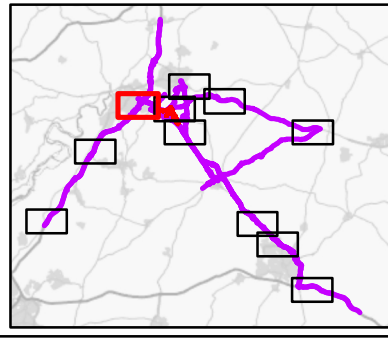
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LEGEND	
	AFFECTED ROAD NETWORK (ARN)
	ARN 200M BUFFER
	ECOLOGY RECEPTORS
	VETERAN TREE RECEPTORS
	SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)
	SPECIAL AREAS OF CONSERVATION (SAC)
	ANCIENT WOODLAND
	GLOUCESTERSHIRE WILDLIFE TRUST RESERVES
	SPECIAL PROTECTION AREAS (SPA)
	NATURE IMPROVEMENT AREAS (NIA)
	LOCAL NATURE RESERVES (LNR)



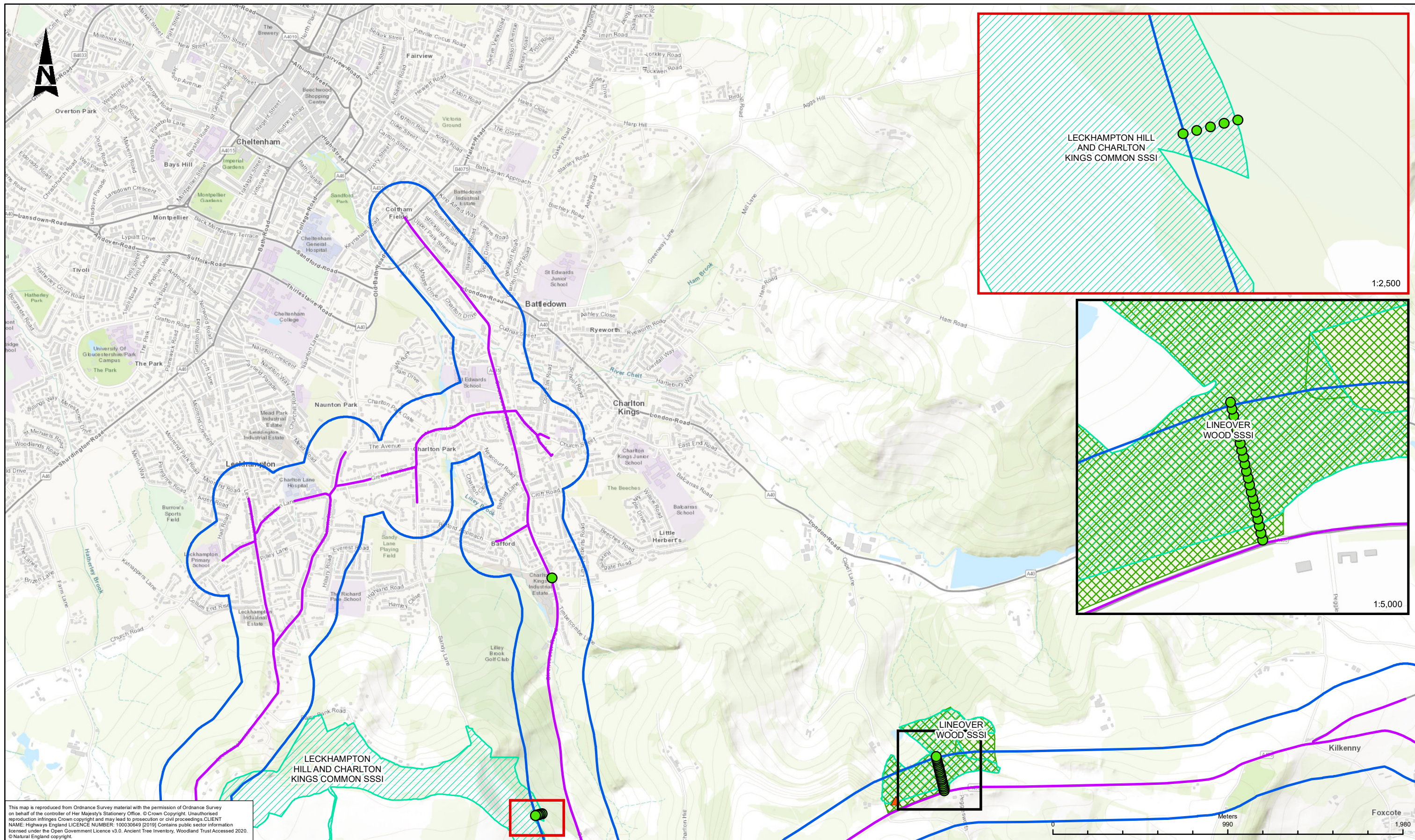
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USE	NONE
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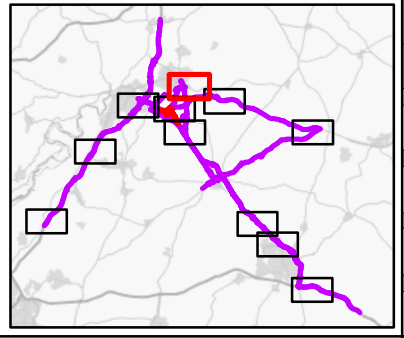
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LEGEND	
	AFFECTED ROAD NETWORK (ARN)
	ARN 200M BUFFER
	ECOLOGY RECEPTORS
	VETERAN TREE RECEPTORS
	SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)
	SPECIAL AREAS OF CONSERVATION (SAC)
	ANCIENT WOODLAND
	GLOUCESTERSHIRE WILDLIFE TRUST RESERVES
	SPECIAL PROTECTION AREAS (SPA)
	NATURE IMPROVEMENT AREAS (NIA)
	LOCAL NATURE RESERVES (LNR)



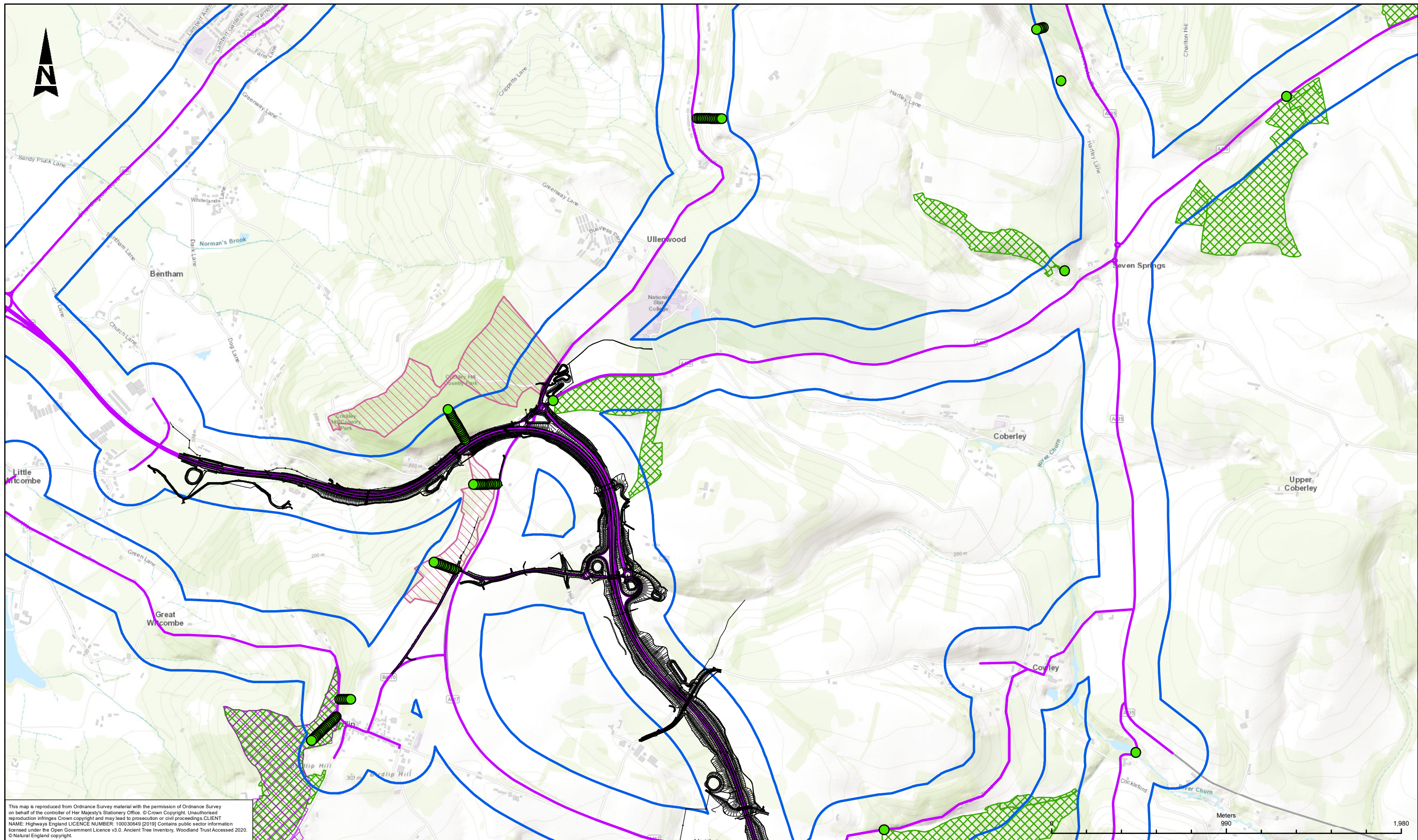
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Date	21/09/20	Date	21/09/20	Date	21/09/20	Date	21/09/20
Approved	JP	Approved	JP	Approved	JP	Approved	JP
Author	SW	Author	SW	Author	SW	Author	SW



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LEGEND

- AFFECTED ROAD NETWORK (ARN)
- ARN 200M BUFFER
- ECOLOGY RECEPTORS
- ▲ VETERAN TREE RECEPTORS
- SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)
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- GLOUCESTERSHIRE WILDLIFE TRUST RESERVES

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

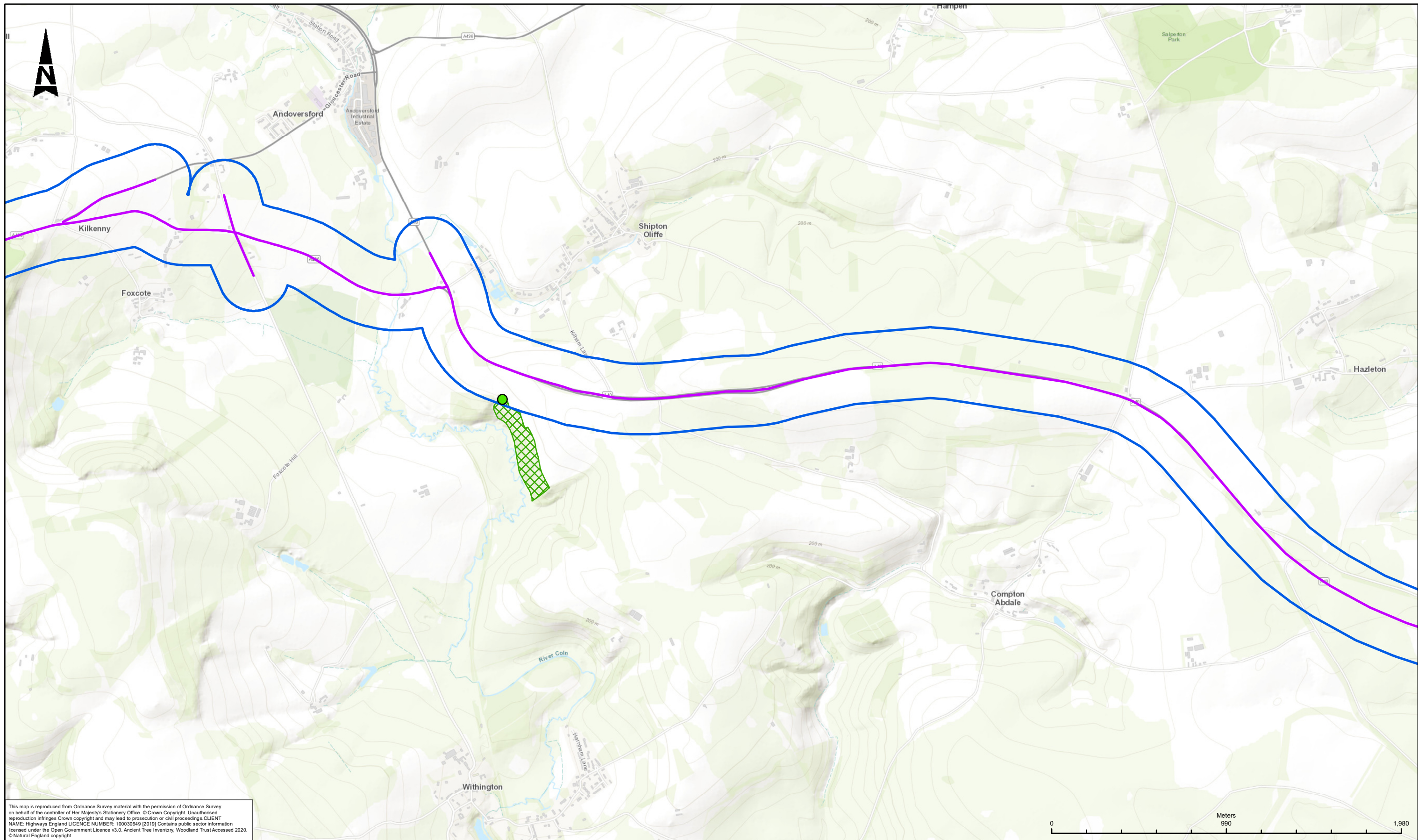
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S4 SUITABLE FOR STAGE APPROVAL

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Drawing Title FIGURE 5.3 ASSESSED ECOLOGY RECEPTORS SHEET 5 OF 11					
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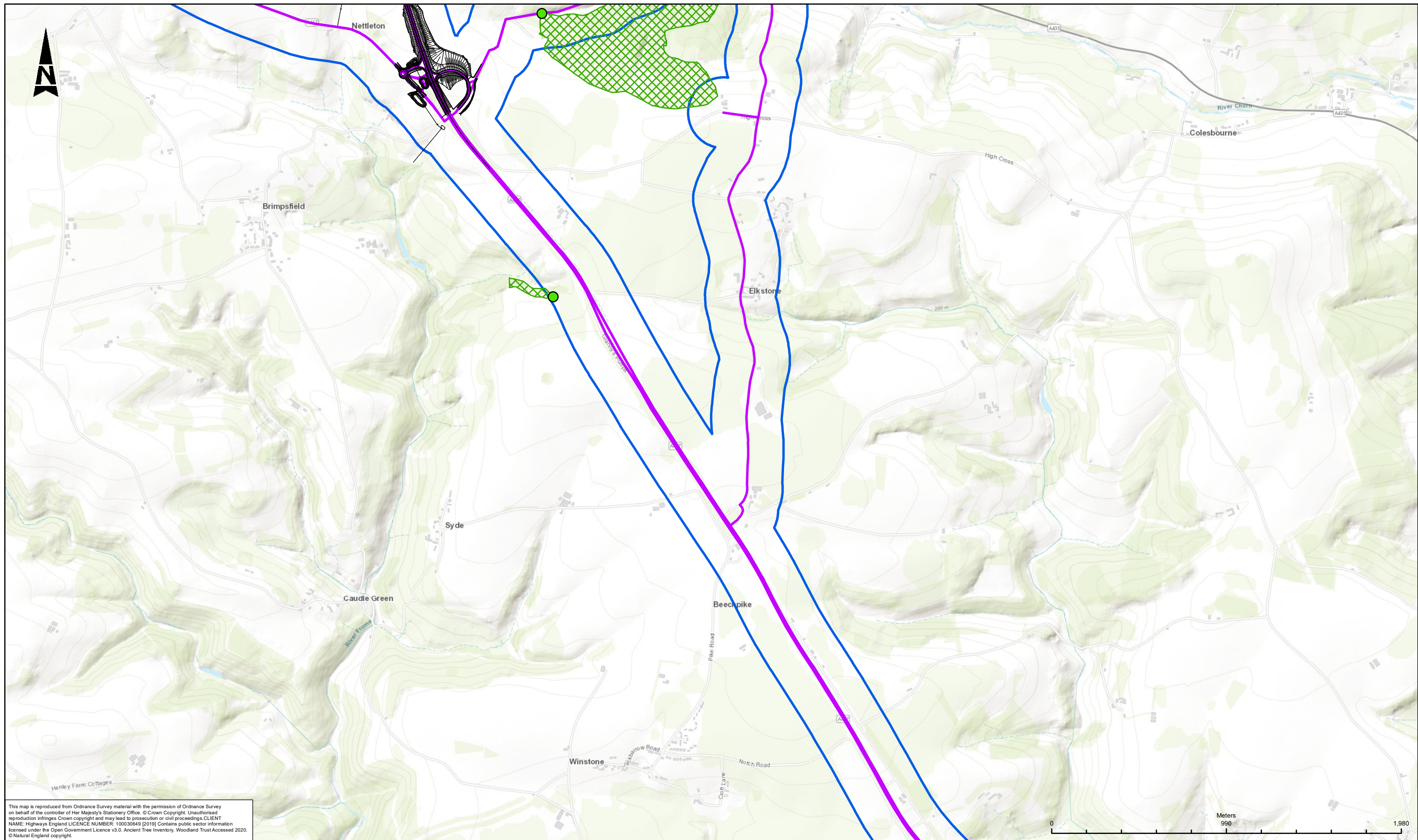
LEGEND

- AFFECTED ROAD NETWORK (ARN)
- ARN 200M
- ECOLOGY RECEPTOR
- ▲ VETERAN TREE RECEPTOR
- SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
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MAINTENANCE / CLEANING	NONE
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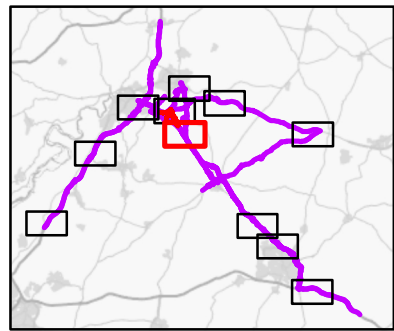
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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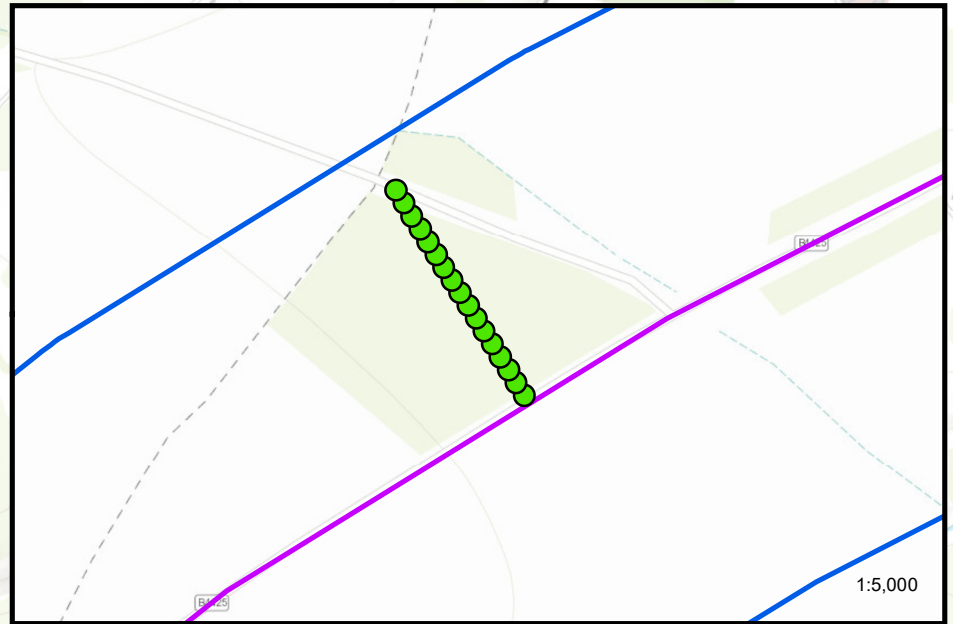
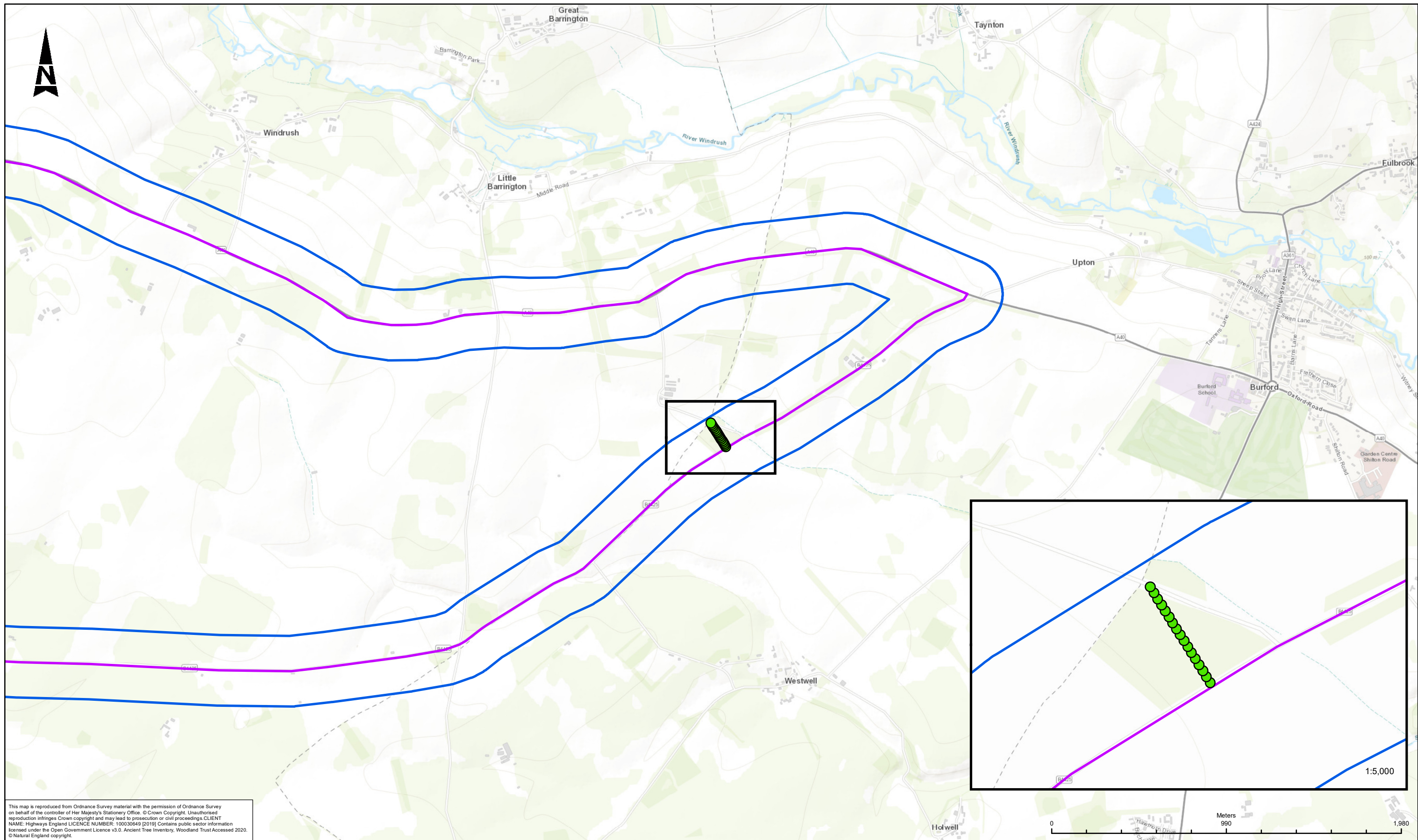
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USE	NONE
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Rev.	Date Description

Subsidiarity	S4		
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By	Chk'd	App'd	Auth'd
EB	JB	JP	SW

ARUP

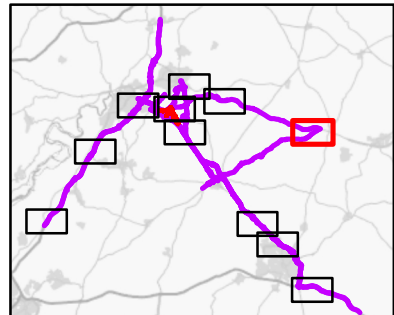
highways england

Project Title					A417 MISSING LINK				
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Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW
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 - SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)
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CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

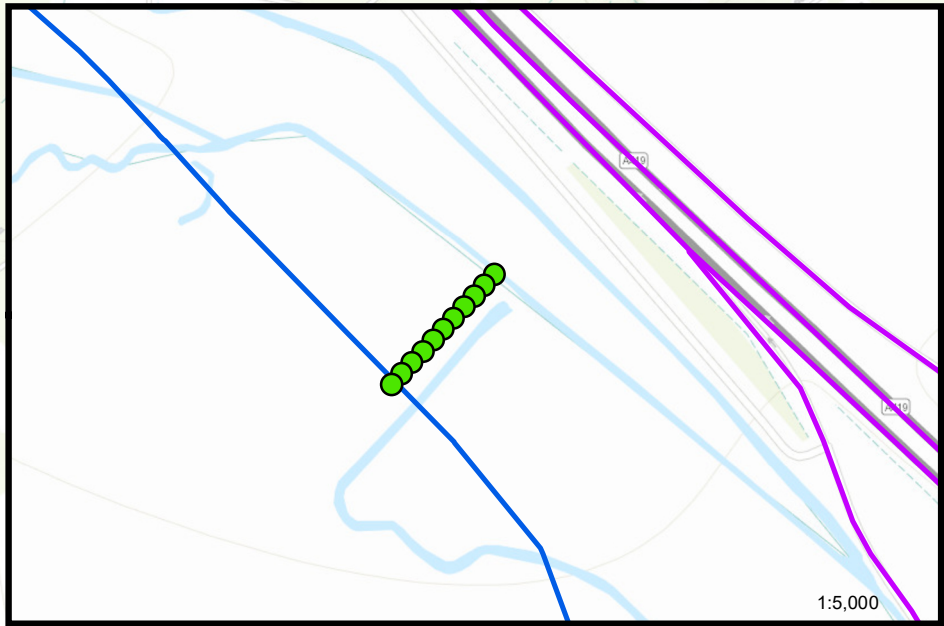
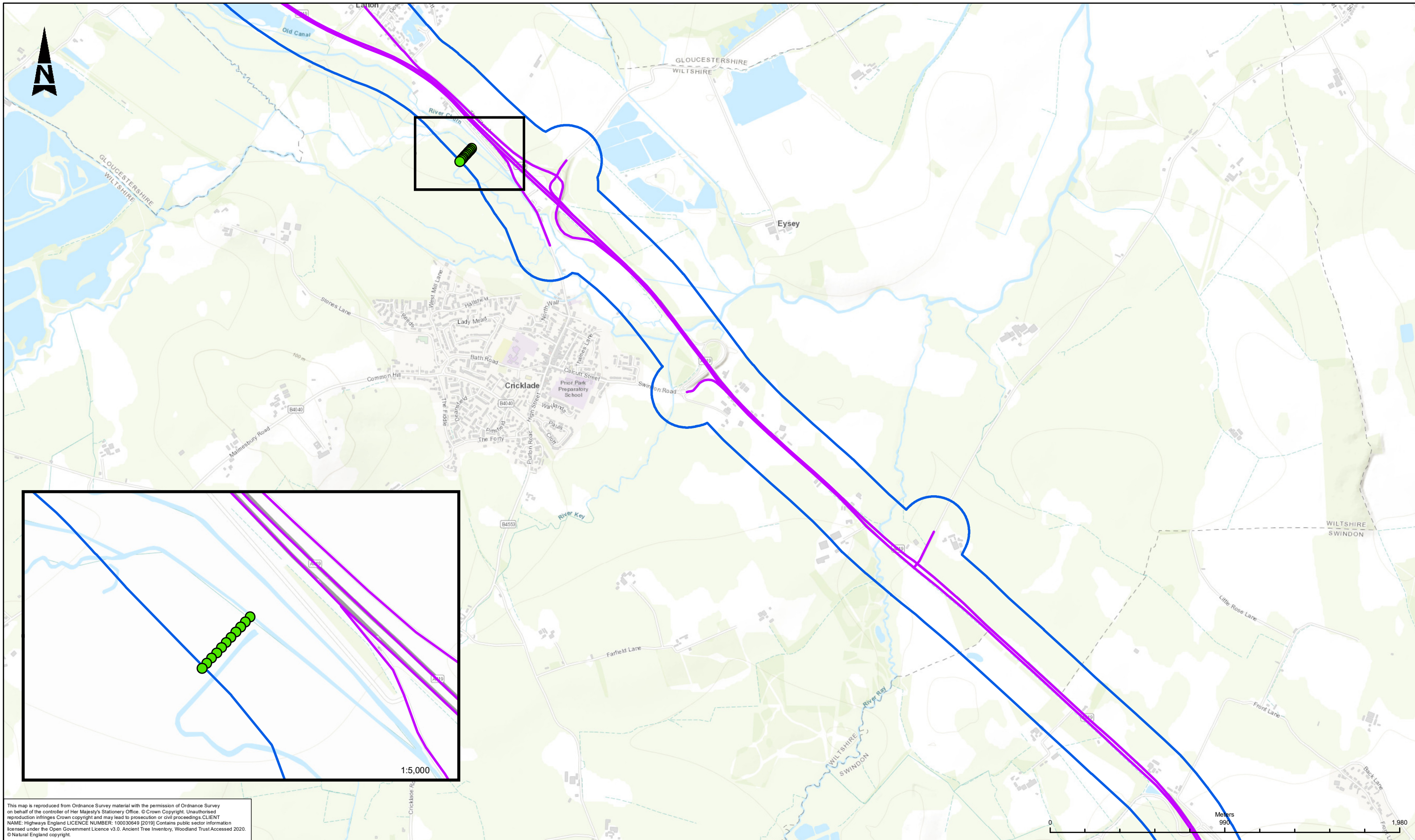
Rev.	Date	Description	By	Chk'd	App'd	Auth'd

Subsidiarity: S4
 Drawing Status: SUITABLE FOR STAGE APPROVAL

ARUP

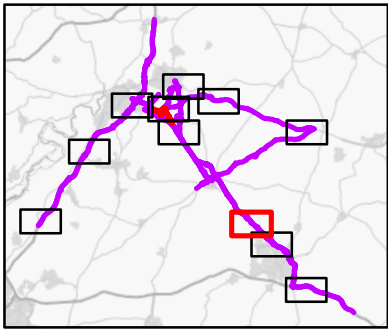
highways england

Project Title		A417 MISSING LINK			
Drawing Title		FIGURE 5.3 ASSESSED ECOLOGY RECEPTORS SHEET 8 OF 11			
Scale	By	Checked	Approved	Authorised	
1:20,000	EB	JB	JP	SW	
Original Size	Date	Date	Date	Date	
A3	21/09/20	21/09/20	21/09/20	21/09/20	
Drawing Number	HE PIN	Originator	Volume	Revision	
HE551505 -	ARP	-	EAQ	P06	
X_XX_XXXX_X	-DR	LE	-000018		
Location	Type	Role	Number		



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LEGEND	
	AFFECTED ROAD NETWORK (ARN)
	ARN 200M BUFFER
	ECOLOGY RECEPTORS
	VETERAN TREE RECEPTORS
	SPECIAL AREAS OF CONSERVATION (SAC)
	ANCIENT WOODLAND
	GLOUCESTERSHIRE WILDLIFE TRUST RESERVES
	SPECIAL PROTECTION AREAS (SPA)
	NATURE IMPROVEMENT AREAS (NIA)
	LOCAL NATURE RESERVES (LNR)
	SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

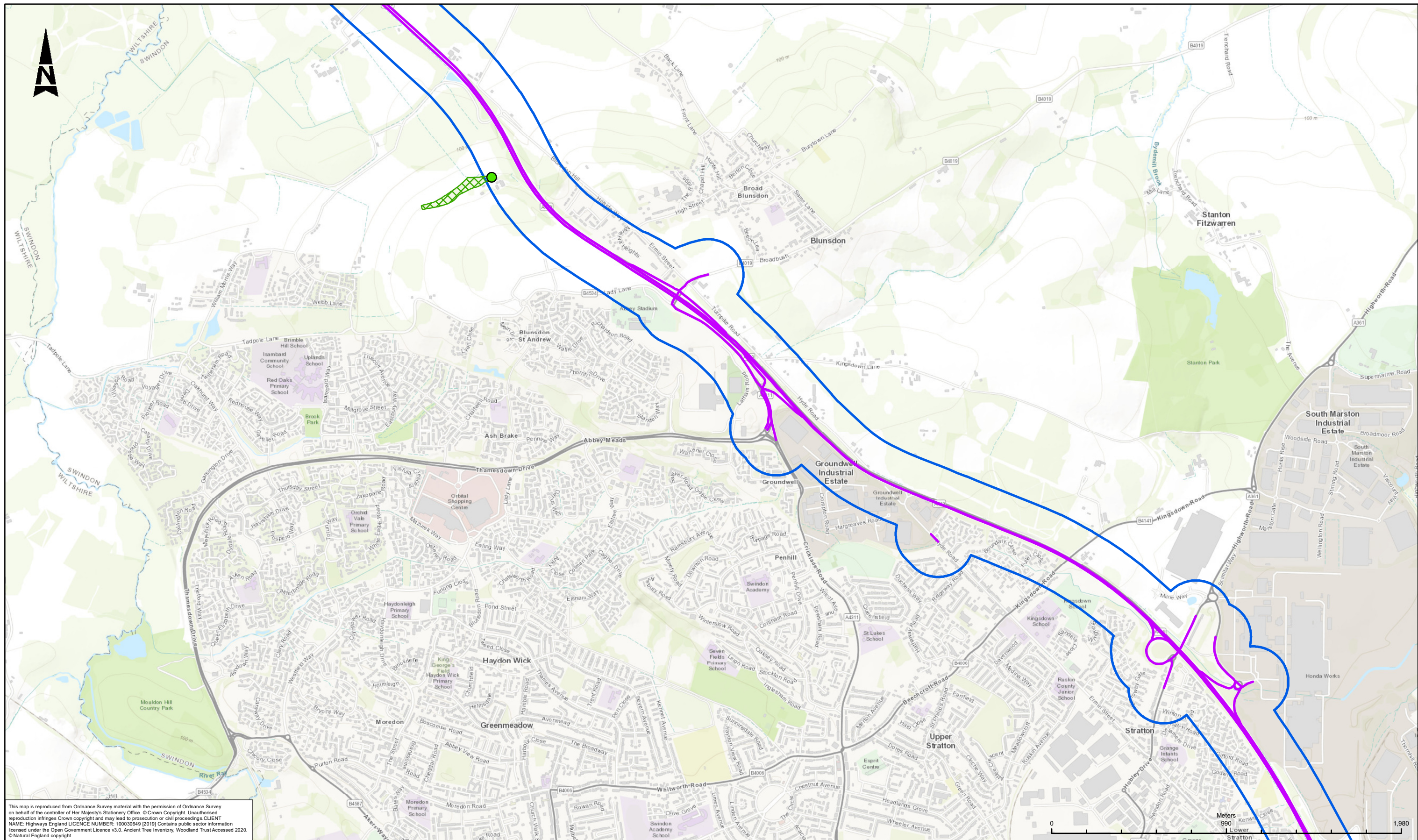
Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	21/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Suitability: S4
 Drawing Status: SUITABLE FOR STAGE APPROVAL

ARUP

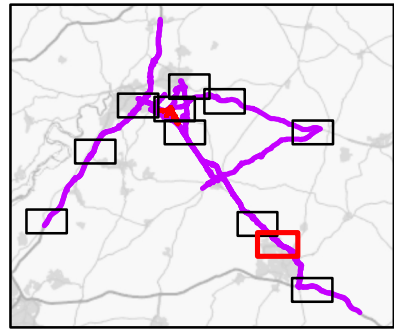
highways england

Project Title		A417 MISSING LINK	
Drawing Title: FIGURE 5.3 ASSESSED ECOLOGY RECEPTORS SHEET 9 OF 11			
Scale: 1:20,000	By: EB	Checked: JB	Approved: JP
Original Size: A3	Date: 21/09/20	Date: 21/09/20	Date: 21/09/20
Authorised: SW	Date: 21/09/20	Revision: P06	
Drawing Number: HE551505 - ARP - EQQ	HE PIN: X_XX_XXXX_X	Originator: -DR-LE-000019	Volume: -EAQ
Location: X_XX_XXXX_X	Type: -DR-LE-000019	Role: Number	



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
 - ECOLOGY RECEPTORS
 - ▲ VETERAN TREE
 - SPECIAL AREAS OF CONSERVATION (SAC)
 - ANCIENT WOODLAND
 - GLOUCESTERSHIRE WILDLIFE TRUST RESERVES
 - SPECIAL PROTECTION AREAS (SPA)
 - NATURE IMPROVEMENT AREAS (NIA)
 - LOCAL NATURE RESERVES (LNR)
 - SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

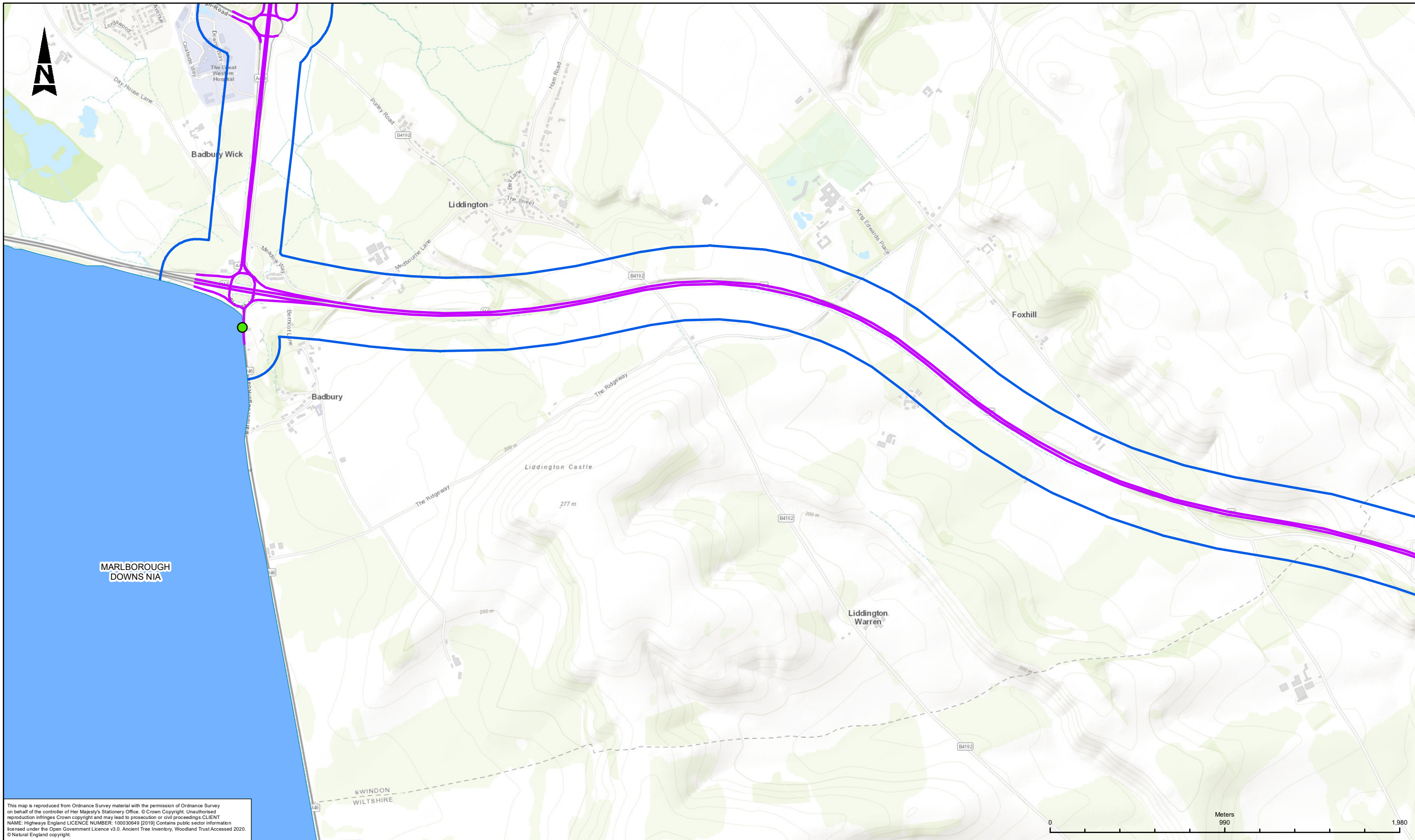
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MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	P06 21/09/20 CLIENT COMMENTS ADDRESSED

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
Client	highways england	Project Title	A417 MISSING LINK
Scale	1:20,000	By	EB
Original Size	A3	Checked	JB
Date	21/09/20	Approved	JP
Date	21/09/20	Authorised	SW
Drawing Number	HE551505 - ARP - EQ	Volume	EAQ
HE PIN	X_XX_XXXX_X	-DR-LE-000020	P06
Location		Type	
		Role	
		Number	

ARUP

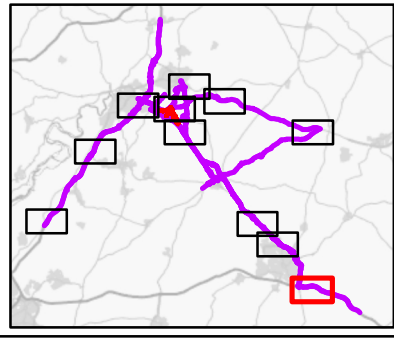
highways england

Drawing Title				FIGURE 5.3 ASSESSED ECOLOGY RECEPTORS SHEET 10 OF 11			
Scale	1:20,000	By	EB	Checked	JB	Approved	JP
Original Size	A3	Date	21/09/20	Date	21/09/20	Date	21/09/20
Drawing Number	HE551505 - ARP - EQ	Volume	EAQ	Revision	P06		
HE PIN	X_XX_XXXX_X	-DR-LE-000020					
Location		Type		Role		Number	



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LEGEND	
	AFFECTED ROAD NETWORK (ARN)
	ARN 200M BUFFER
	ECOLOGY RECEPTORS
	VETERAN TREE RECEPTORS
	SPECIAL AREAS OF CONSERVATION (SAC)
	ANCIENT WOODLAND
	GLOUCESTERSHIRE WILDLIFE TRUST RESERVES
	SPECIAL PROTECTION AREAS (SPA)
	NATURE IMPROVEMENT AREAS (NIA)
	LOCAL NATURE RESERVES (LNR)
	SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

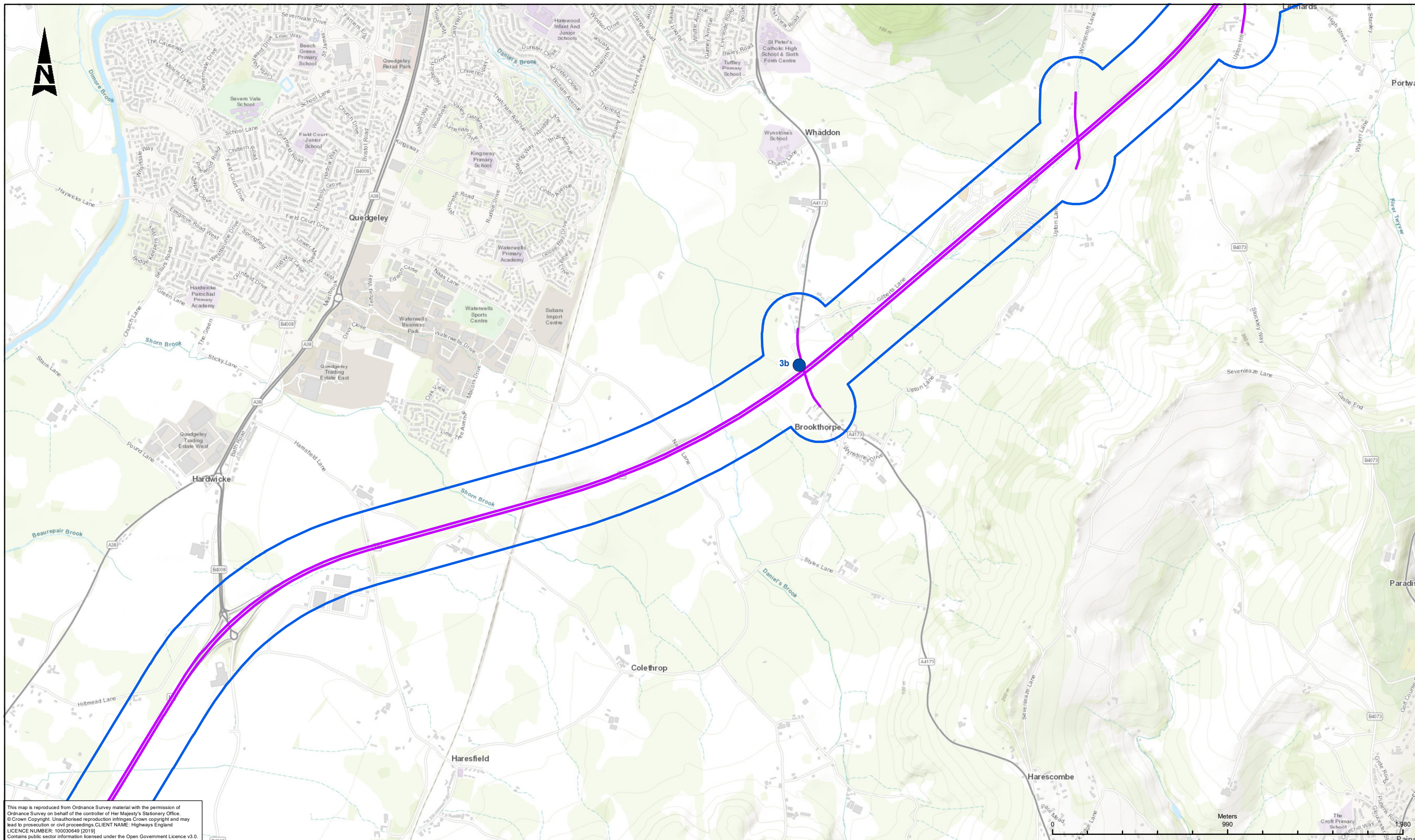
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MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	21/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Suitability: S4
 Drawing Status: SUITABLE FOR STAGE APPROVAL

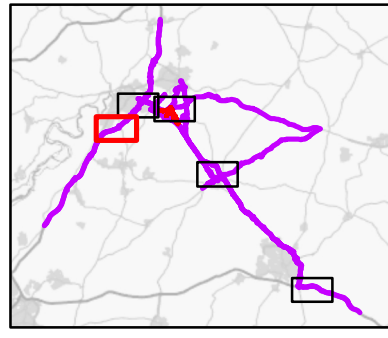
Project Title: A417 MISSING LINK					
Drawing Title: FIGURE 5.3 ASSESSED ECOLOGY RECEPTORS SHEET 11 OF 11					
Scale: 1:20,000	By: EB	Checked: JB	Approved: JP	Authorised: SW	
Original Size: A3	Date: 21/09/20	Date: 21/09/20	Date: 21/09/20	Date: 21/09/20	Date: 21/09/20
Drawing Number: HE551505 - ARP	Originator: X_XX_XXXX_X	Volume: - DR - LE - 000021	Revision: P06		
HE PIN	Originator	Volume	Type	Role	Number





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- LEGEND**
- VERIFICATION POINTS
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

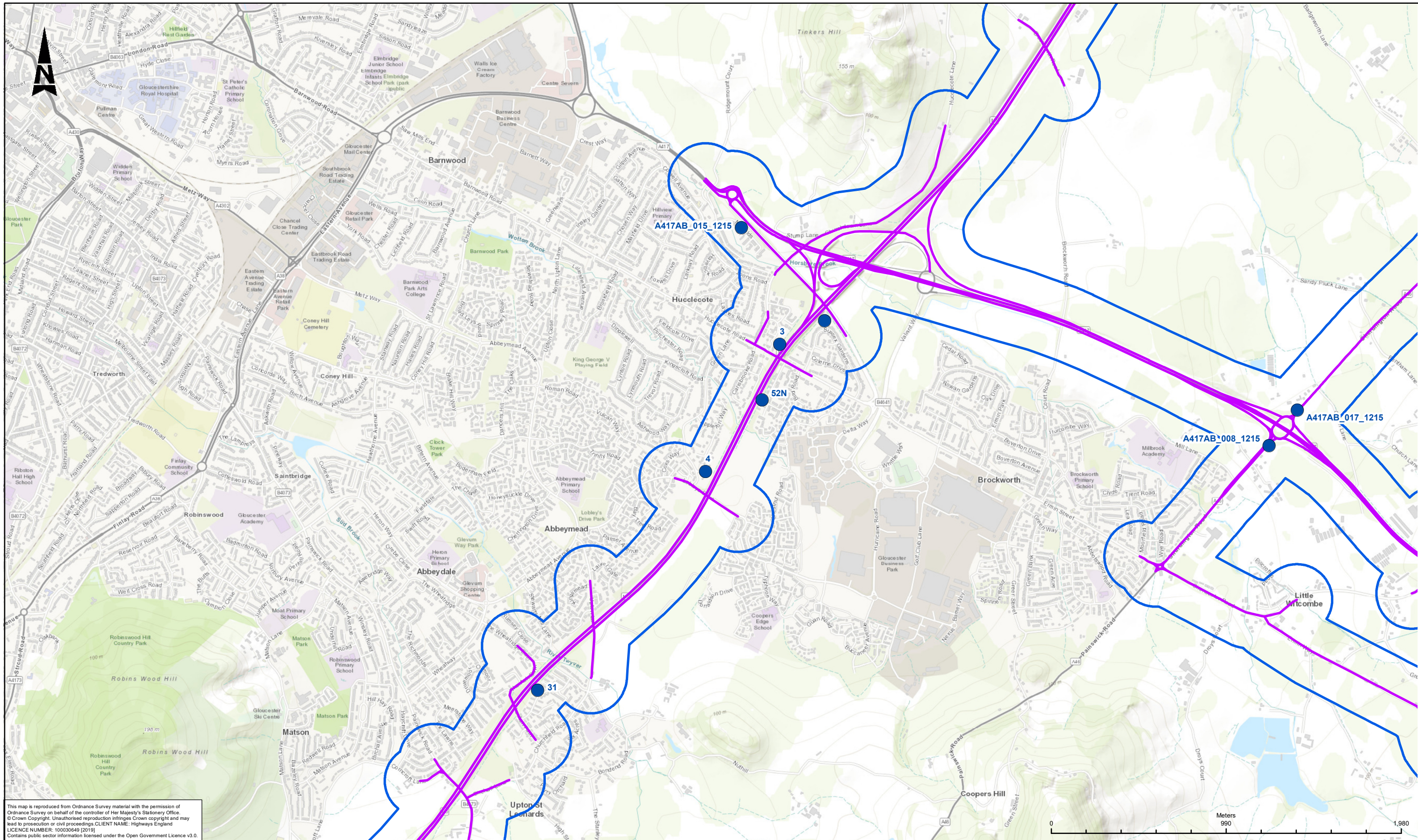
CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
Client	HE PIN	Originator	ORP
Volume	EAQ	Checked	JB
Approved	JP	Date	17/09/20
Authorised	SW	Date	17/09/20
Original Size	A3	Date	17/09/20
Drawing Number	HE551505 - X_XX_XXXX_X	Location	-DR-LE-000040
Revision	P06	Date	17/09/20
Description	CLIENT COMMENTS ADDRESSED	By	EB
Checked	JP	Approved	SW
Auth'd			

ARUP

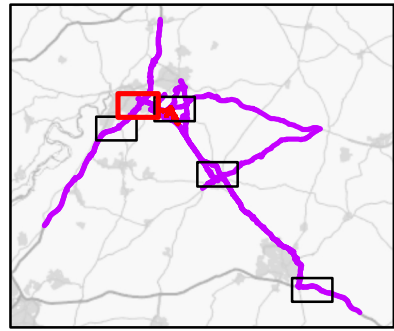
highways england

Project Title	A417 MISSING LINK			
Drawing Title	FIGURE 5.4 VERIFICATION POINTS SHEET 1 OF 5			
Scale	1:20,000	By	EB	Checked
Original Size	A3	Date	17/09/20	17/09/20
Drawing Number	HE551505 - X_XX_XXXX_X	Originator	ORP	Volume
Revision	P06	Date	17/09/20	17/09/20
Location	-DR-LE-000040	Type	DR	Role
		Number		



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- LEGEND**
- VERIFICATION POINTS
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER

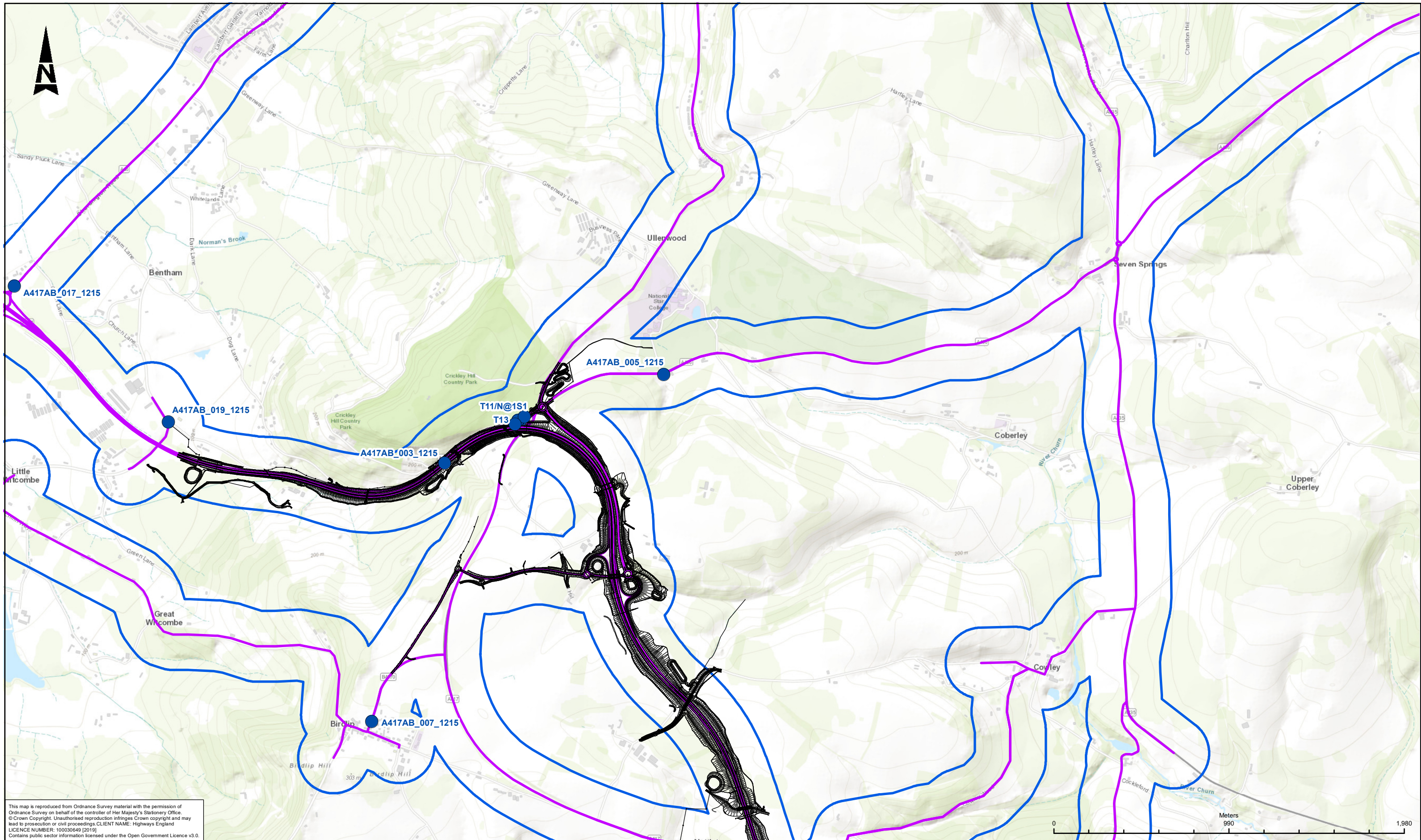


SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)	
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MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

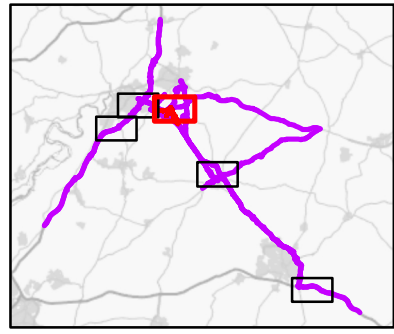
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ARUP				Drawing Title	FIGURE 5.4 VERIFICATION POINTS SHEET 2 OF 5					
				Scale	1:20,000	By	EB	Checked	JB	Approved
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20	
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ	P06				
HE551505 -	HE551505 -	ARP	ARP	EAQ	EAQ	P06				
X_XX_XXXX_X	X_XX_XXXX_X	-DR	-LE	-000041	-000041	P06				
Location	Type	Role	Number							
Rev.	Date	Description	By	Chk'd	App'd	Auth'd				





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- LEGEND**
- VERIFICATION POINTS
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

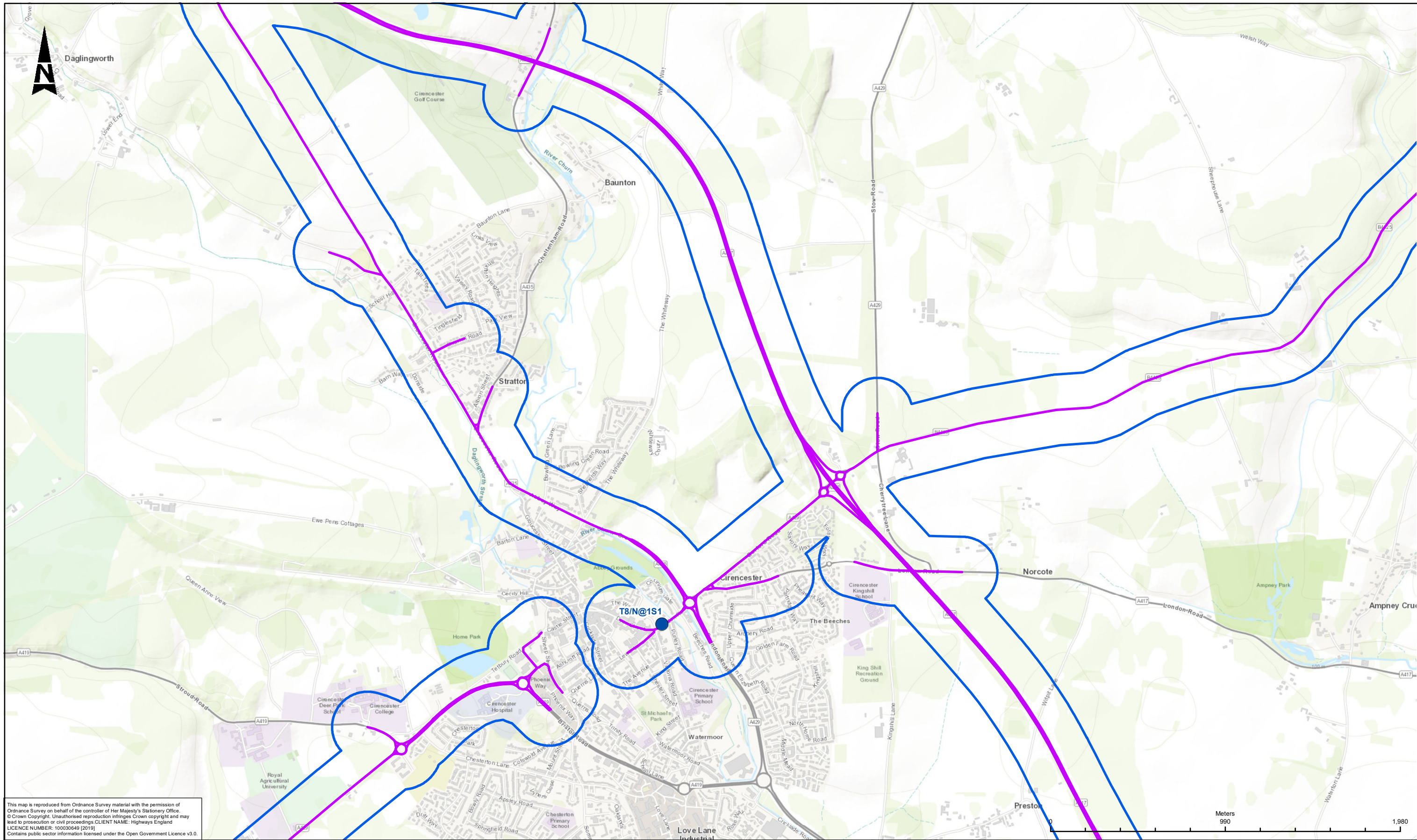
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

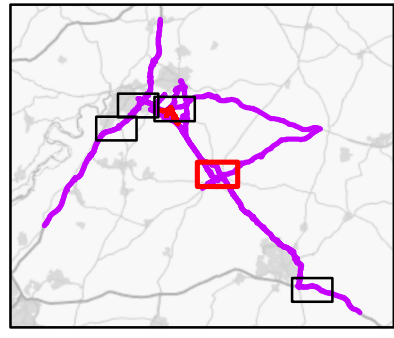
S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
ARUP		

Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.4 VERIFICATION POINTS SHEET 3 OF 5					
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW		
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20		
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ					P06	
	X_XX_XXXX_X	-DR-LE-000042				Type	Role	Number			



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- LEGEND**
- VERIFICATION POINTS
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	
NONE	
MAINTENANCE / CLEANING	
NONE	
USE	
NONE	
DECOMMISSIONING / DEMOLITION	
NONE	

Rev.	Date	Description	By	Chk'd	App'd	Auth'd

Suitability	Drawing Status
S4	SUITABLE FOR STAGE APPROVAL

ARUP

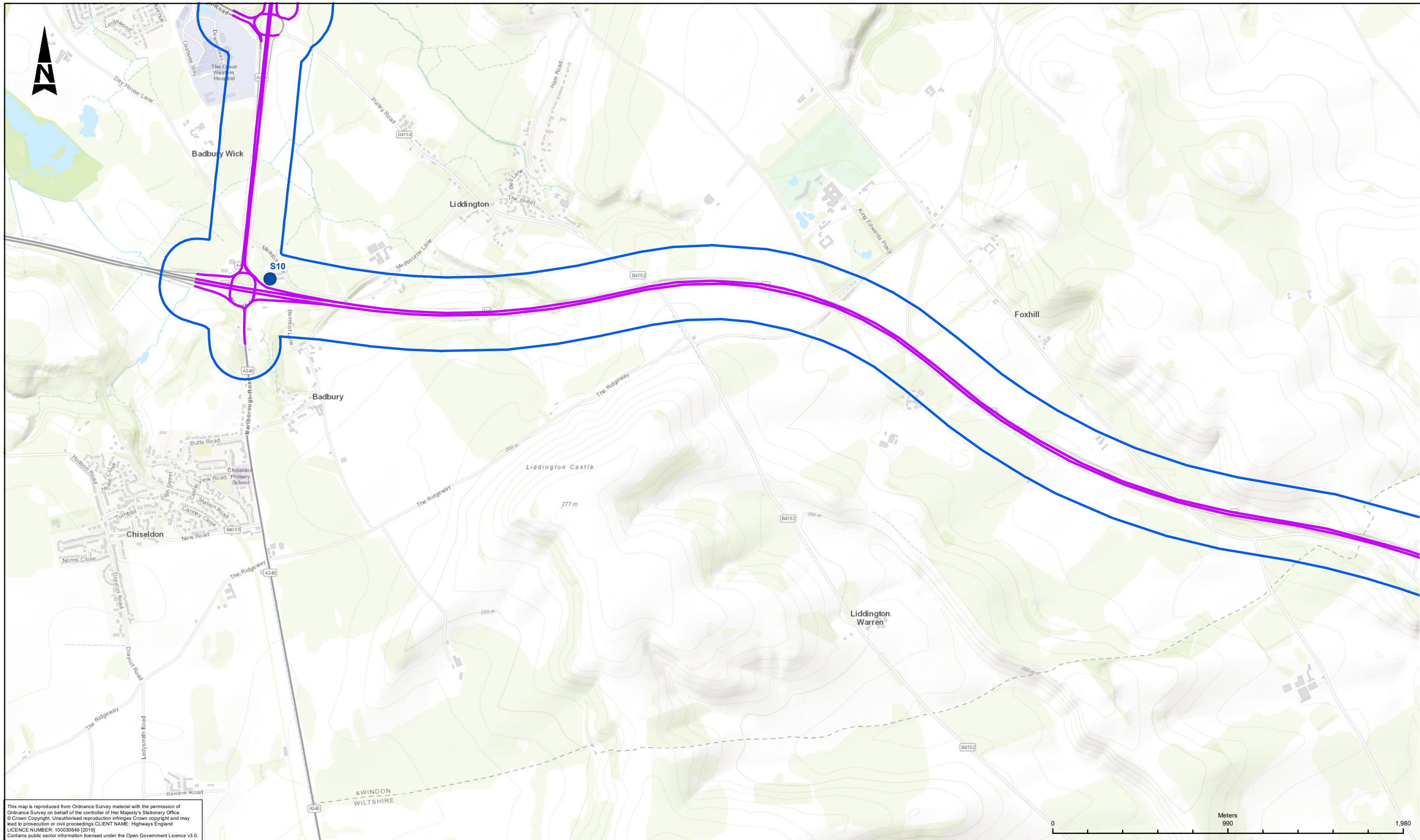


Project Title	A417 MISSING LINK
---------------	-------------------

Drawing Title	FIGURE 5.4 VERIFICATION POINTS SHEET 4 OF 5
---------------	---

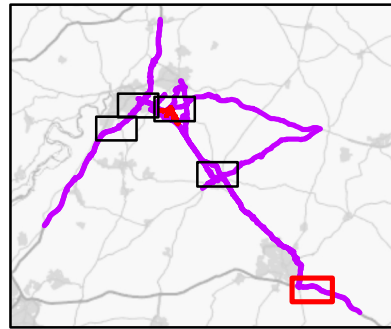
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Drawing Number	HE PIN	Originator	Volume	Revision					
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	X_XX_XXXX_X	-DR	LE	-000043					
	Location	Type	Role	Number					





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- LEGEND**
- VERIFICATION POINTS
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

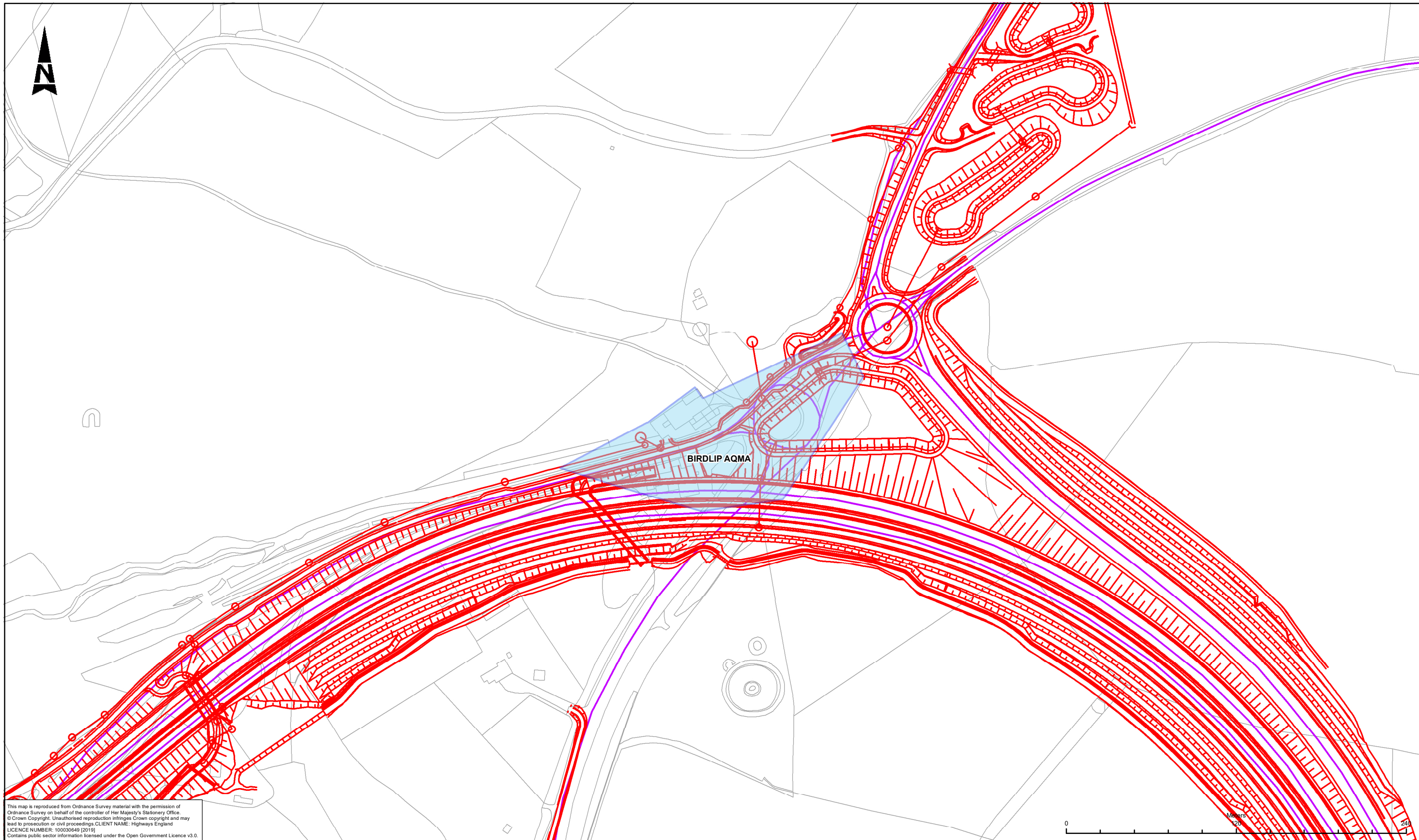
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Suitability	S4
Drawing Status	SUITABLE FOR STAGE APPROVAL
ARUP	
highways england	

Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.4 VERIFICATION POINTS SHEET 5 OF 5					
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW		
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20		
Drawing Number	HE551505 - ARP	Originator	EAQ	Volume	- DR - LE - 000044					P06	
Location	X_XX_XXXX_X	Type		Role		Number					



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- LEGEND**
- PROPOSED SCHEME
 - AFFECTED ROAD NETWORK (ARN)
 - AIR QUALITY MANAGEMENT AREA (AQMA)

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

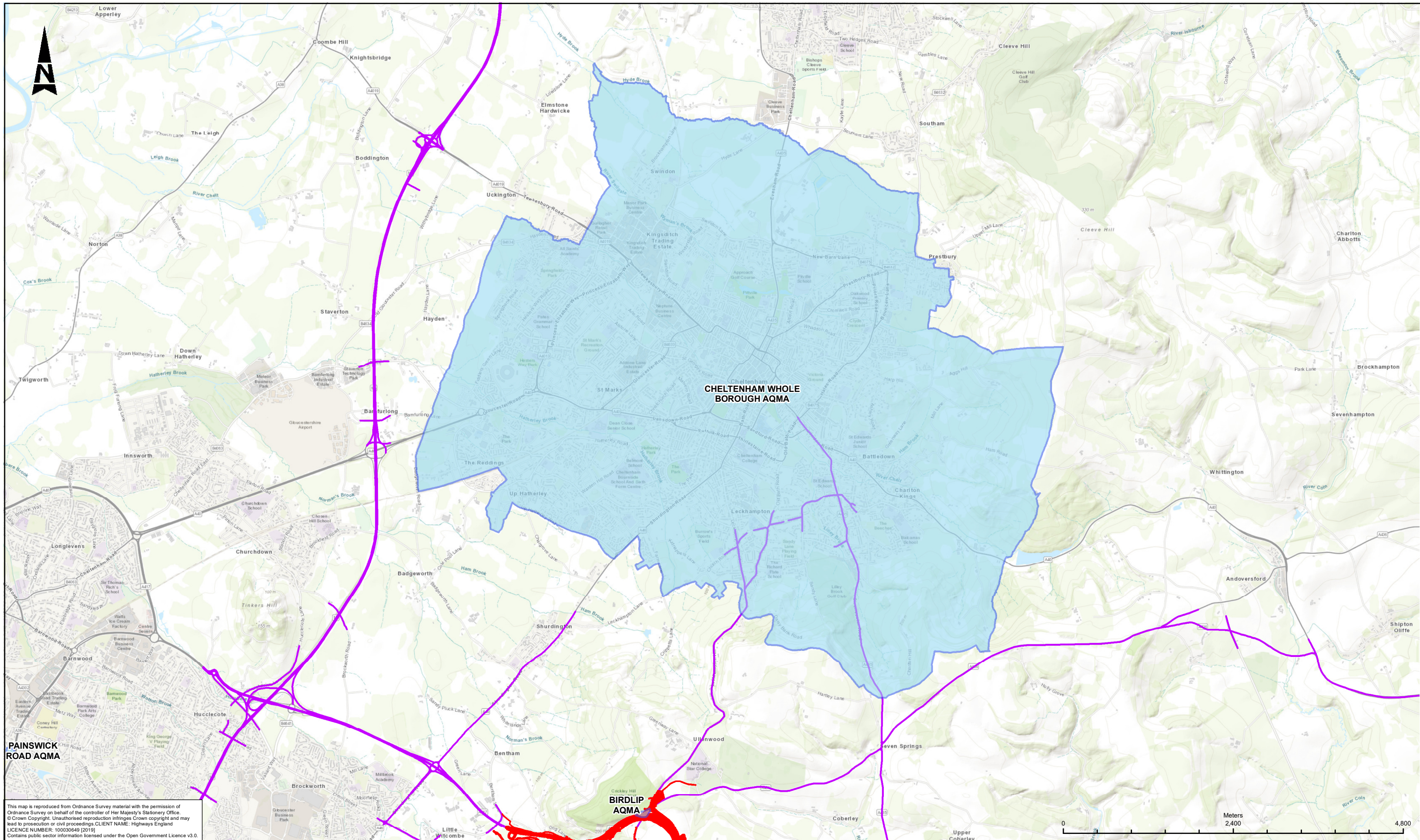
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION							
NONE							
MAINTENANCE / CLEANING							
NONE							
USE							
NONE							
DECOMMISSIONING / DEMOLITION							
NONE							

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P10	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Suitability	Drawing Status
S4	SUITABLE FOR STAGE APPROVAL
ARUP	
highways england	

Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.5 AIR QUALITY MANAGEMENT AREAS AQMAS BIRDLIP					
Scale	By	Checked	Approved	Authorised		Scale	By	Checked	Approved	Authorised	
1:2,500	EB	JB	JP	SW		1:2,500	EB	JB	JP	SW	
Original Size	Date	Date	Date	Date		Original Size	Date	Date	Date	Date	
A3	17/09/20	17/09/20	17/09/20	17/09/20		A3	17/09/20	17/09/20	17/09/20	17/09/20	
Drawing Number	HE PIN	Originator	Volume	Revision		Drawing Number	HE PIN	Originator	Volume	Revision	
HE551505 -	ARP	-	EAQ	P10		HE551505 -	ARP	-	EAQ	P10	
X_XX_XXXX_X	-DR	LE	-000004			X_XX_XXXX_X	-DR	LE	-000004		
Location	Type	Role	Number			Location	Type	Role	Number		



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- LEGEND**
- PROPOSED SCHEME
 - AFFECTED ROAD NETWORK (ARN)
 - AIR QUALITY MANAGEMENT AREA (AQMA)

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

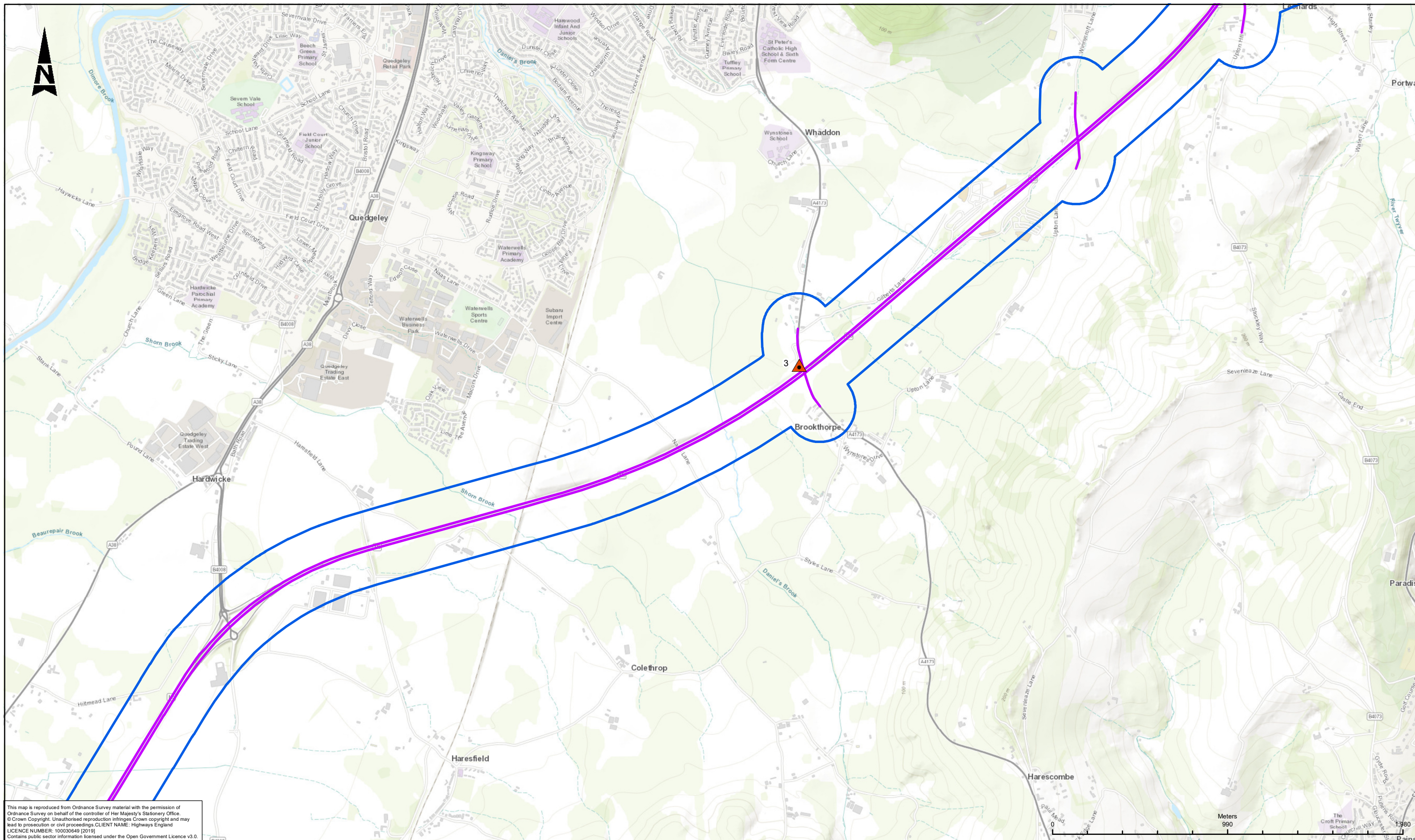
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MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Subtlety	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
Client	HE PIN	Originator	ARP
Volume	EAQ	Type	DR
Role	LE	Number	000076
Location	X_XX_XXXX_X		
By	EB	Chkd	JP
App'd	JP	Auth'd	SW
Rev.	Date	Description	

ARUP

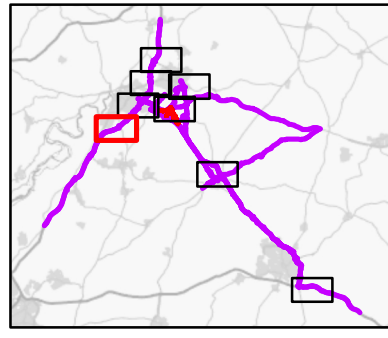
highways england

Project Title		A417 MISSING LINK			
Drawing Title		FIGURE 5.5 AIR QUALITY MANAGEMENT AREAS AQMAS CHELTENHAM WHOLE BOROUGH			
Scale	1:50,000	By	EB	Checked	JB
Original Size	A3	Date	17/09/20	Date	17/09/20
Approved	JP	Date	17/09/20	Authorised	SW
Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ
HE PIN	HE551505	Originator	ARP	Volume	EAQ
Location	X_XX_XXXX_X	Type	DR	Role	LE
Number	000076				
					P06



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- LEGEND**
- SCHEME SPECIFIC MONITORING
 - LOCAL AUTHORITY MONITORING
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd

Suitability Drawing Status
S4 SUITABLE FOR STAGE APPROVAL

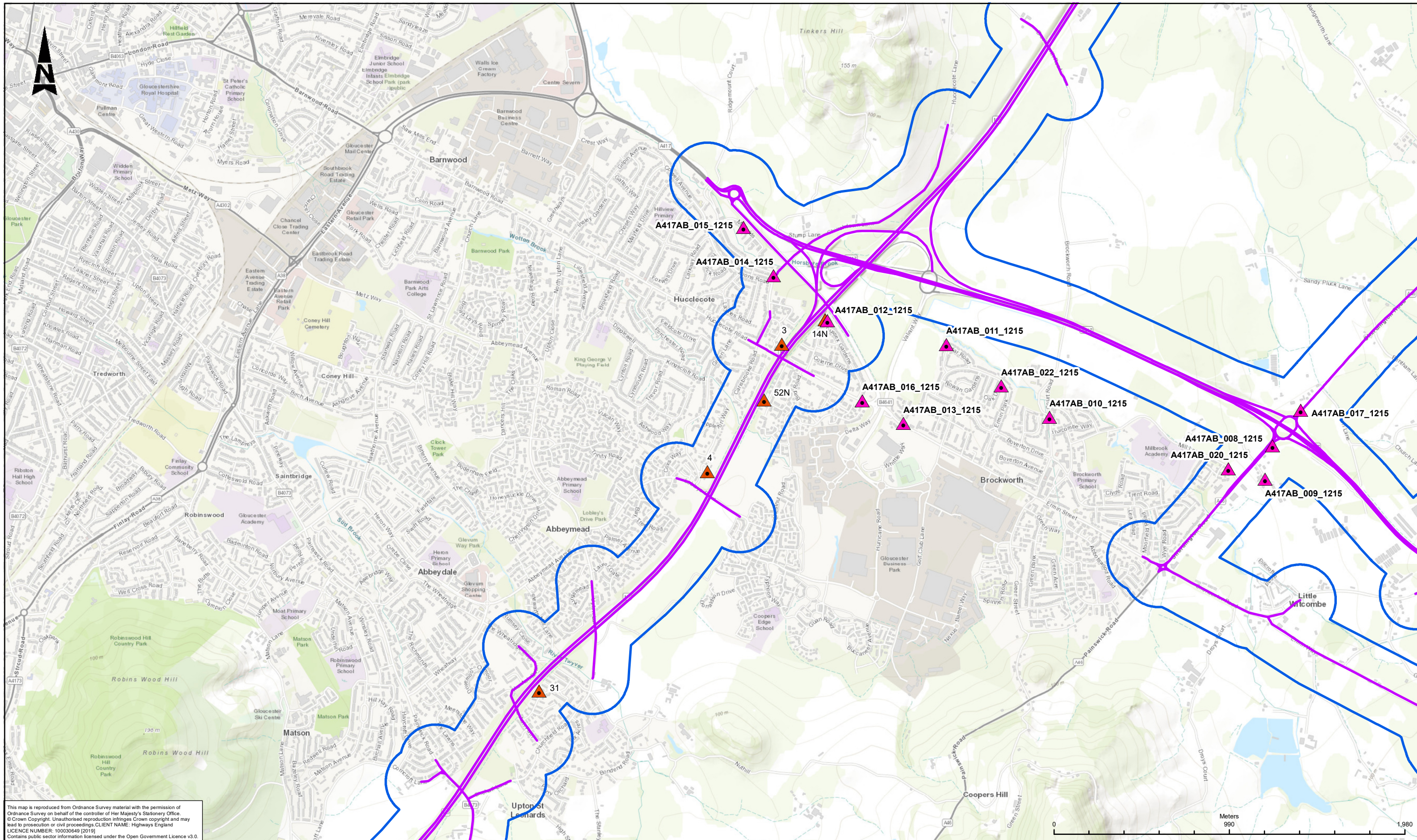


Project Title
A417 MISSING LINK

Drawing Title
FIGURE 5.6
MONITORING LOCATIONS
SHEET 1 OF 8

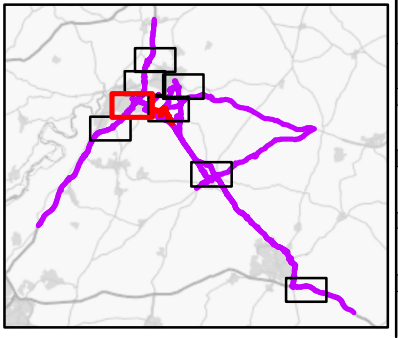
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ				
	HE551505 -		-DR-LE-000048						
	X_XX_XXXX_X								
	Location	Type	Role	Number					

P06



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- LEGEND**
- SCHEME SPECIFIC MONITORING
 - LOCAL AUTHORITY MONITORING
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



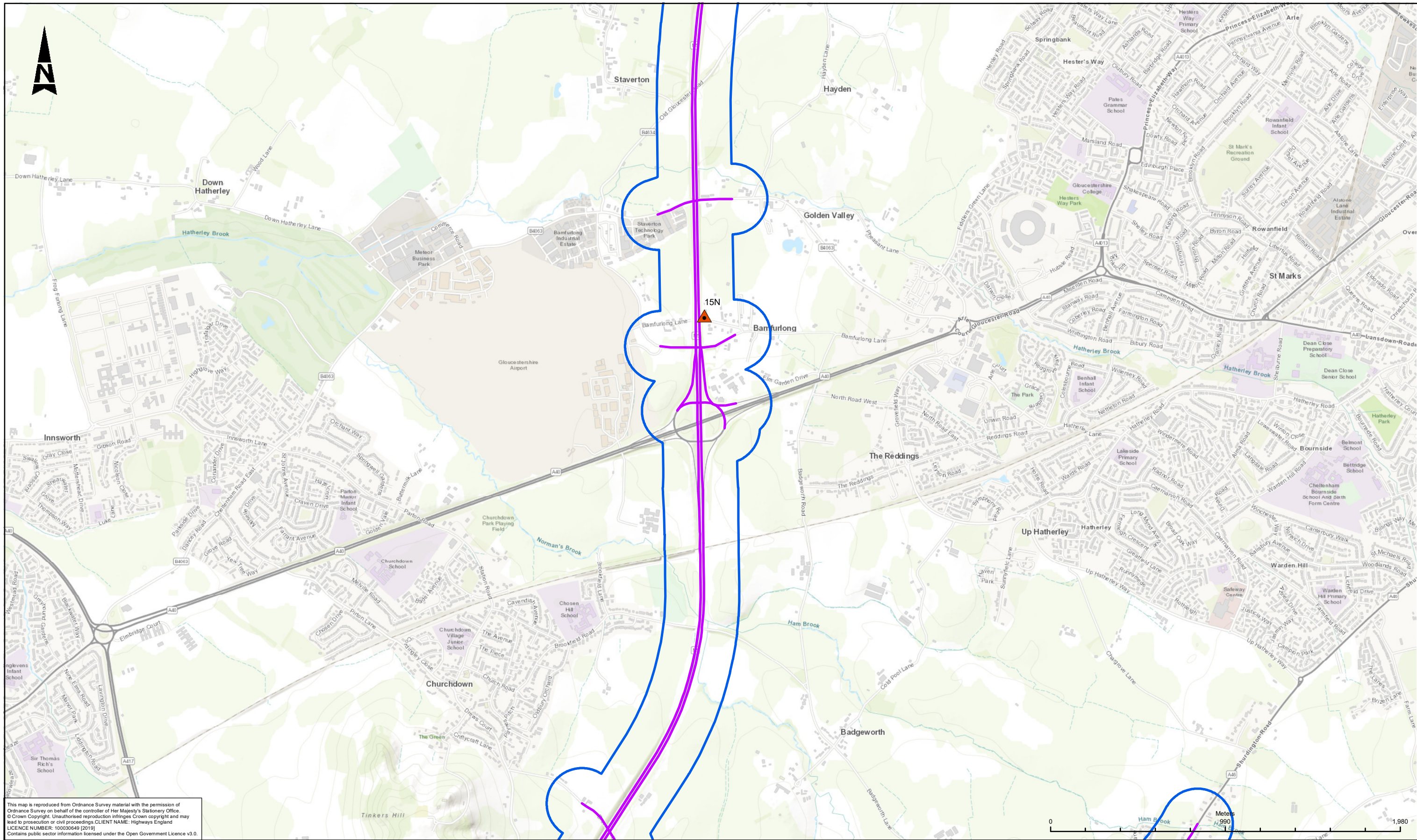
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

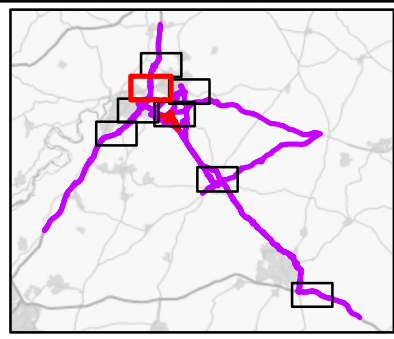
Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL	Project Title	A417 MISSING LINK						
				Drawing Title	FIGURE 5.6 MONITORING LOCATIONS SHEET 2 OF 8						
				Scale	1:20,000	By	EB	Checked	JB	Approved	JP
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ	Drawing Number HE551505 - ARP - EQ X_XX_XXXX_X -DR-LE-000049		Revision P06		Location Type Role Number	
Rev.	Date	Description	By	Chk'd	App'd	Auth'd					

highways england



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- LEGEND**
- SCHEME SPECIFIC MONITORING
 - LOCAL AUTHORITY MONITORING
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

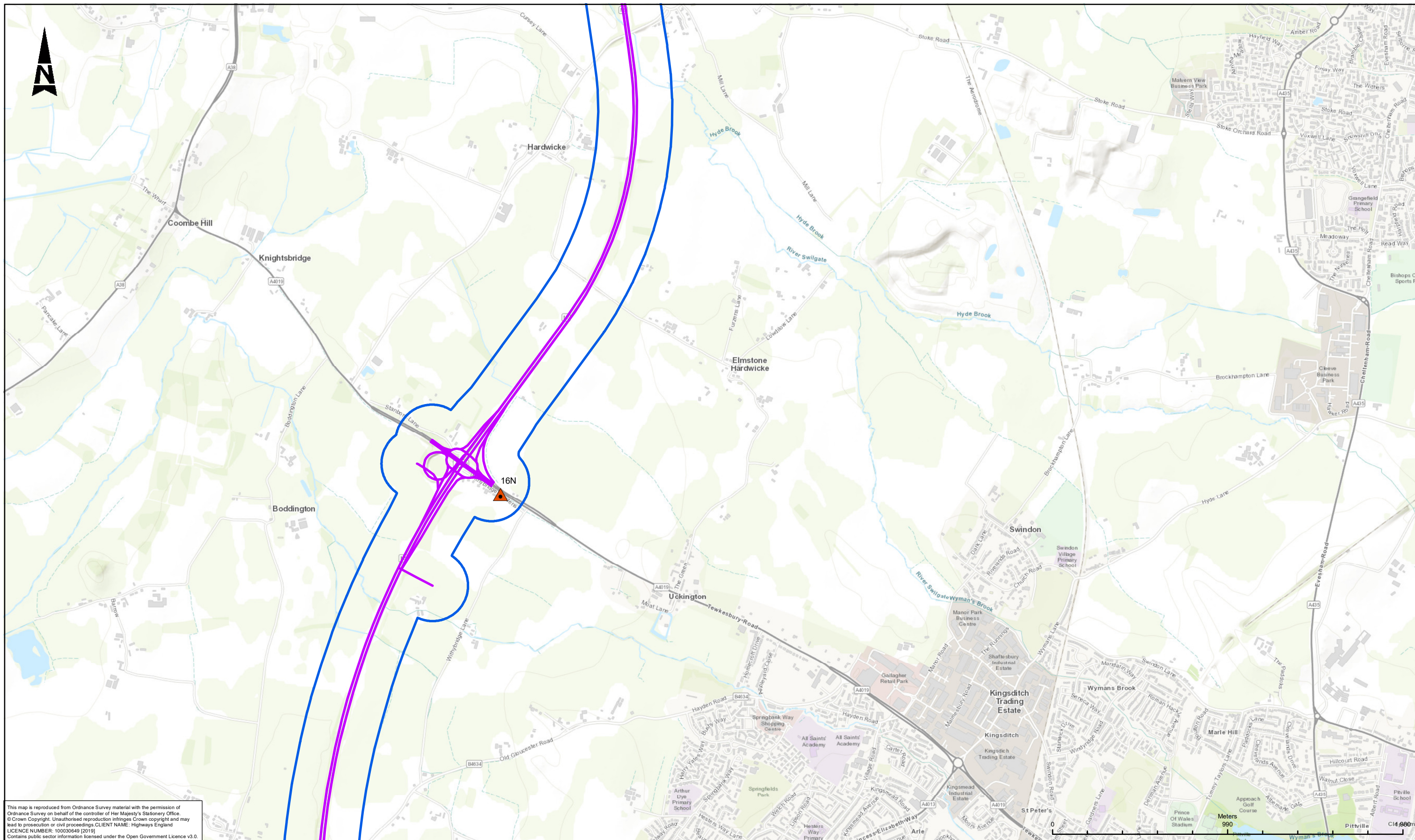
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MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	P06 17/09/20 CLIENT COMMENTS ADDRESSED

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
Client	highways england	Project Title	A417 MISSING LINK
Scale	1:20,000	By	EB
Original Size	A3	Checked	JB
Drawing Number	HE551505 - ARP	Approved	JP
HE PIN	X_XX_XXXX_X	Authorised	SW
Originator	- DR - LE - 000050	Date	17/09/20
Volume		Date	17/09/20
Type		Date	17/09/20
Role		Date	17/09/20
Number		Date	17/09/20

ARUP

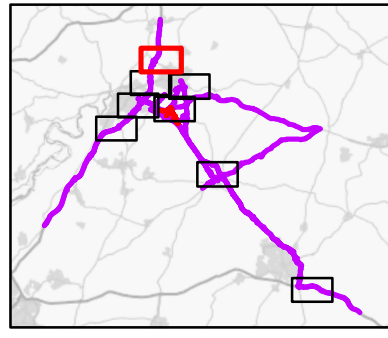


Project Title	A417 MISSING LINK			
Drawing Title	FIGURE 5.6 MONITORING LOCATIONS SHEET 3 OF 8			
Scale	1:20,000	By	EB	Checked
Original Size	A3	Date	17/09/20	JB
Drawing Number	HE551505 - ARP	Approved	JP	Authorised
HE PIN	X_XX_XXXX_X	Date	17/09/20	SW
Originator	- DR - LE - 000050	Date	17/09/20	
Volume		Date	17/09/20	
Type		Date	17/09/20	
Number		Date	17/09/20	



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- LEGEND**
- SCHEME SPECIFIC MONITORING
 - LOCAL AUTHORITY MONITORING
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

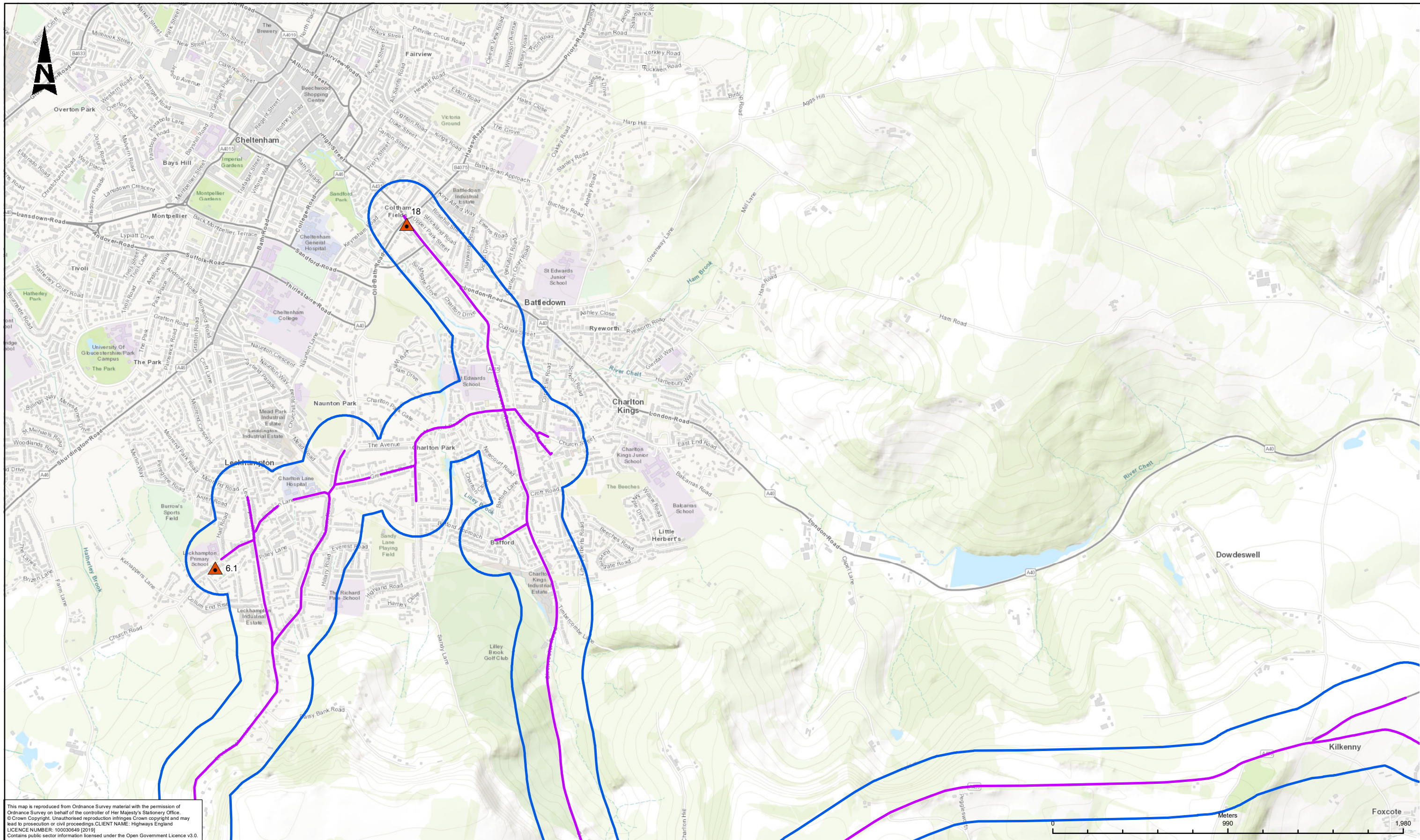
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MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
Client	highways england	Project Title	A417 MISSING LINK
Scale	1:20,000	By	EB
Original Size	A3	Checked	JB
Date	17/09/20	Approved	JP
Drawing Number	HE551505 - ARN - EQ	Authorised	SW
HE PIN	X_XX_XXXX_X	Date	17/09/20
Location	-DR-LE-000051	Date	17/09/20
Type		Date	17/09/20
Role		Date	17/09/20
Number		Date	17/09/20

ARUP

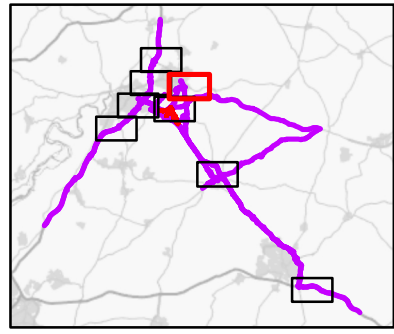


Project Title	A417 MISSING LINK			
Drawing Title	FIGURE 5.6 MONITORING LOCATIONS SHEET 4 OF 8			
Scale	1:20,000	By	EB	Checked
Original Size	A3	Date	17/09/20	JB
Drawing Number	HE551505 - ARN - EQ	Approved	JP	Authorised
HE PIN	X_XX_XXXX_X	Date	17/09/20	SW
Location	-DR-LE-000051	Date	17/09/20	
Type		Date	17/09/20	
Role		Date	17/09/20	
Number		Date	17/09/20	



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- LEGEND**
- SCHEME SPECIFIC MONITORING
 - LOCAL AUTHORITY MONITORING
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

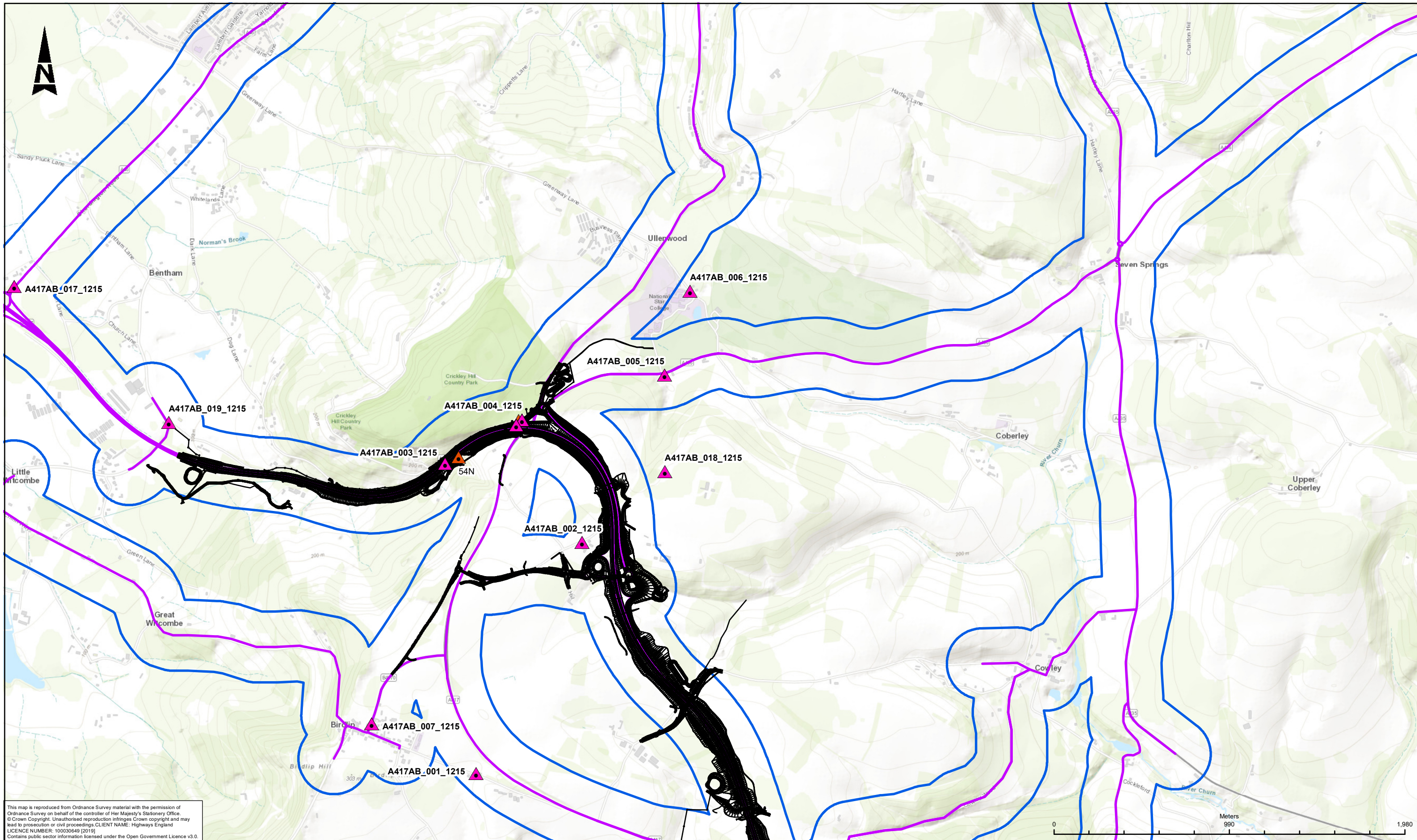
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd

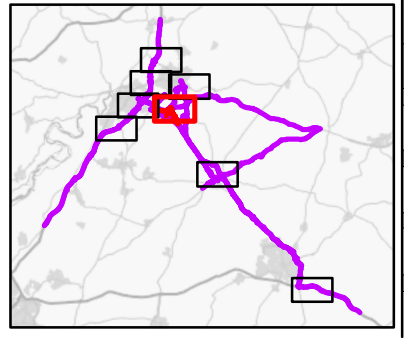
Suitability	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
		Client	

Project Title					A417 MISSING LINK				
Drawing Title					FIGURE 5.6 MONITORING LOCATIONS SHEET 5 OF 8				
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ	P06			
HE551505 -	X_XX_XXXX_X	-DR - LE -	000052	Location	Type	Role	Number		



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- LEGEND**
- SCHEME SPECIFIC MONITORING
 - LOCAL AUTHORITY MONITORING
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

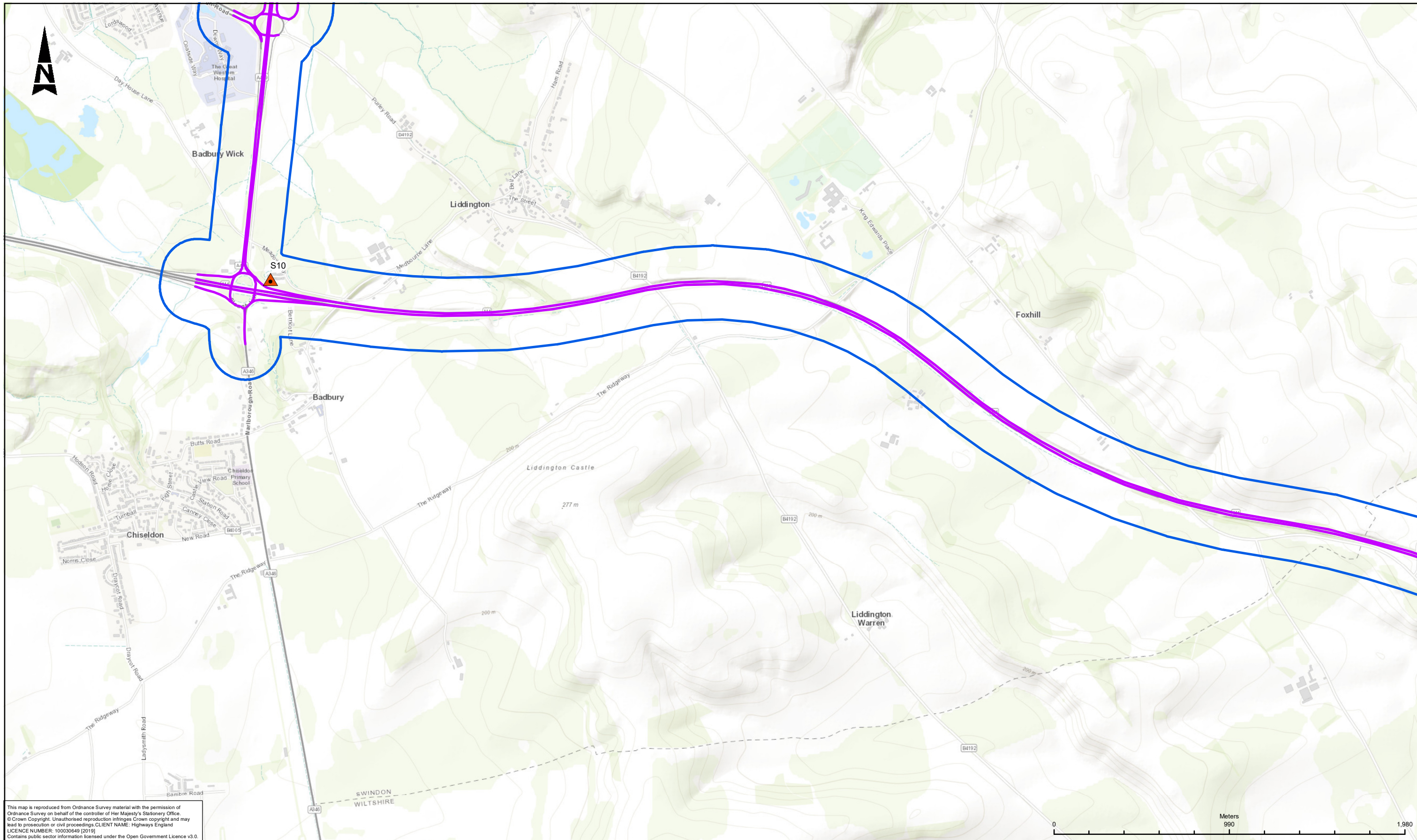
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd

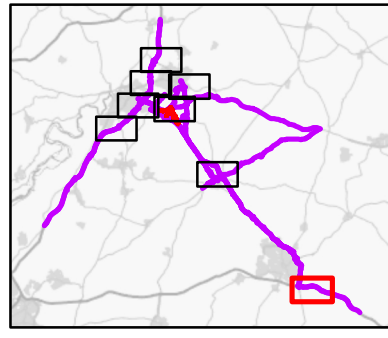
Suitability	S4
Drawing Status	SUITABLE FOR STAGE APPROVAL

Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.6 MONITORING LOCATIONS SHEET 6 OF 8					
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW		
Original Size	A3	Date	18/09/20	Date	18/09/20	Date	18/09/20	Date	18/09/20		
Drawing Number	HE551505 -	Originator	ARP	Volume	EAQ					P06	
Location	X_XX_XXXX_X	Type	-DR	Role	LE	Number	000053				



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- LEGEND**
- SCHEME SPECIFIC MONITORING
 - LOCAL AUTHORITY MONITORING
 - AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

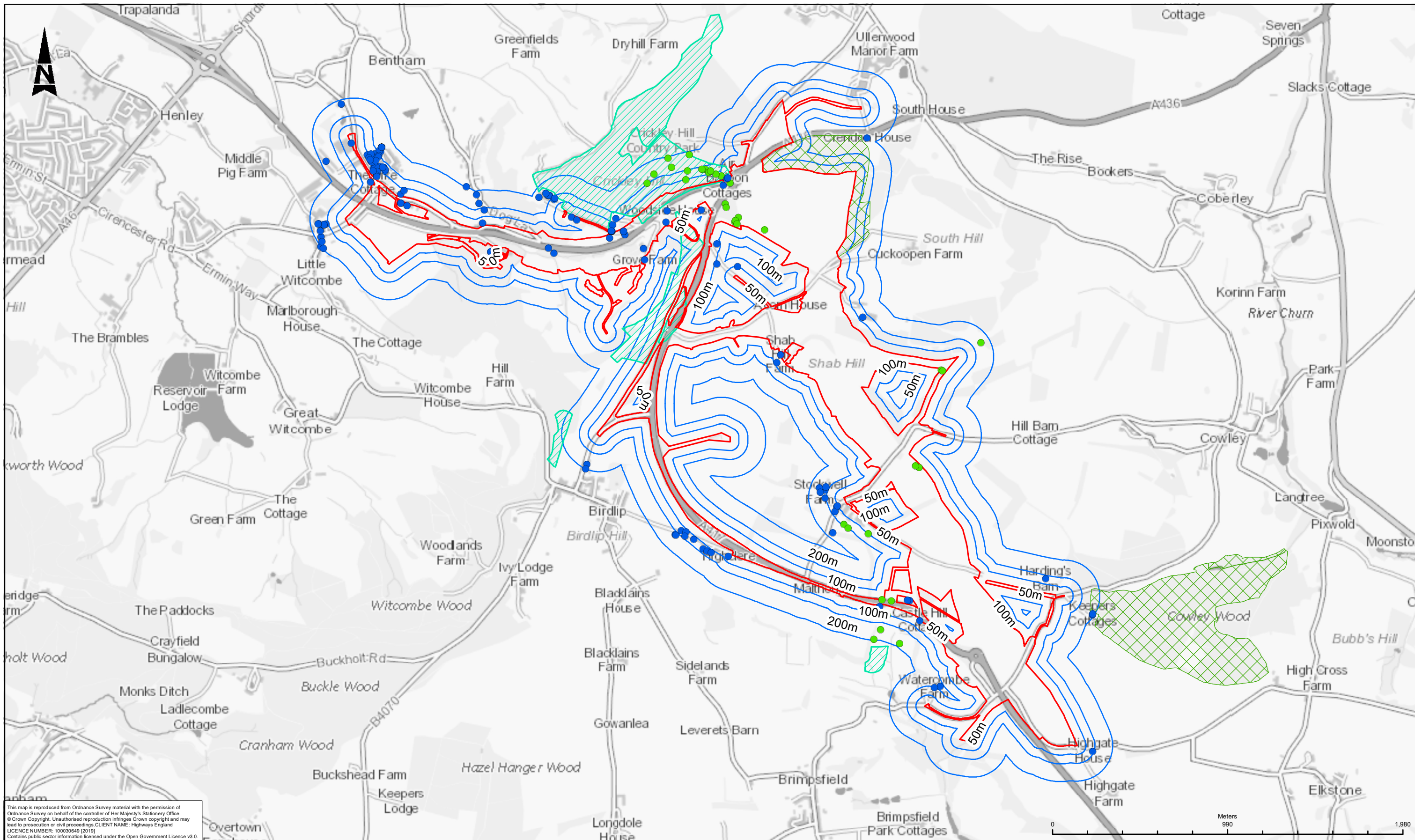
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd

Suitability	S4
Drawing Status	SUITABLE FOR STAGE APPROVAL

Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.6 MONITORING LOCATIONS SHEET 8 OF 8					
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW		
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20		
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ					P06	
	X_XX_XXXX_X	-DR-LE-000055				Type	Role	Number			



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- LEGEND**
- CONSTRUCTION BUFFERS
 - HUMAN RECEPTORS FOR CONSTRUCTION
 - VETERAN TREES FOR CONSTRUCTION
 - ANCIENT WOODLAND
 - SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)
 - DCO BOUNDARY

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

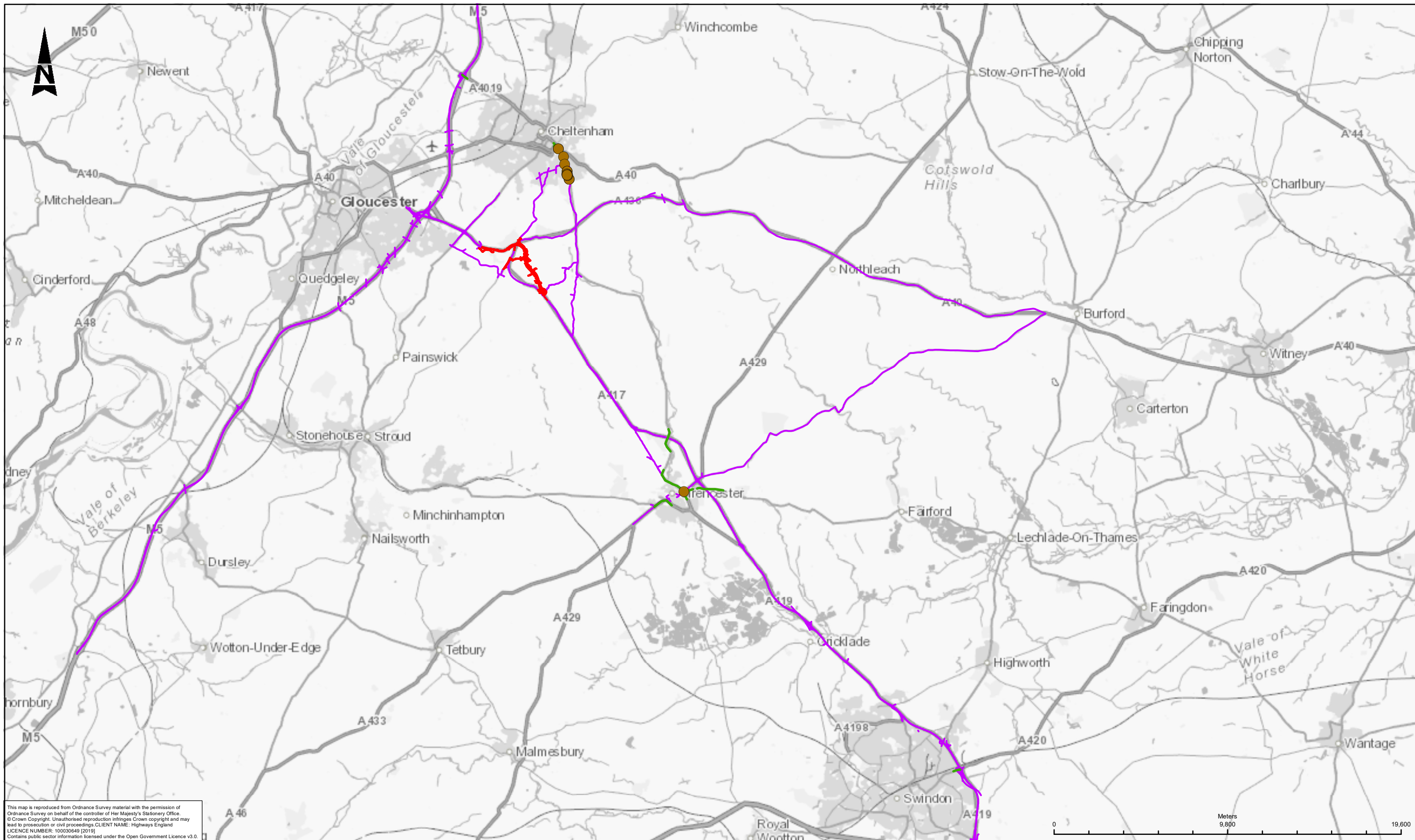
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd

Subsidiary: S4
 Drawing Status: SUITABLE FOR STAGE APPROVAL
 Client: **ARUP**
 highways england

Project Title: A417 MISSING LINK	
Drawing Title: FIGURE 5.7 CONSTRUCTION DUST MAP	
Scale: 1:20,000	By: EB
Original Size: A3	Date: 17/09/20
Checked: JB	Approved: JP
Date: 17/09/20	Date: 17/09/20
Authorised: SW	Date: 17/09/20
Drawing Number: HE551505 - ARP - EQA	Volume: P06
HE PIN: X_XX_XXXX_X	-DR - LE - 000009
Location: Type: Role: Number:	



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- LEGEND**
- COMPLIANCE RECEPTORS
 - AFFECTED ROAD NETWORK (ARN)
 - COMPLIANCE RISK ROAD NETWORK (CRRN)

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

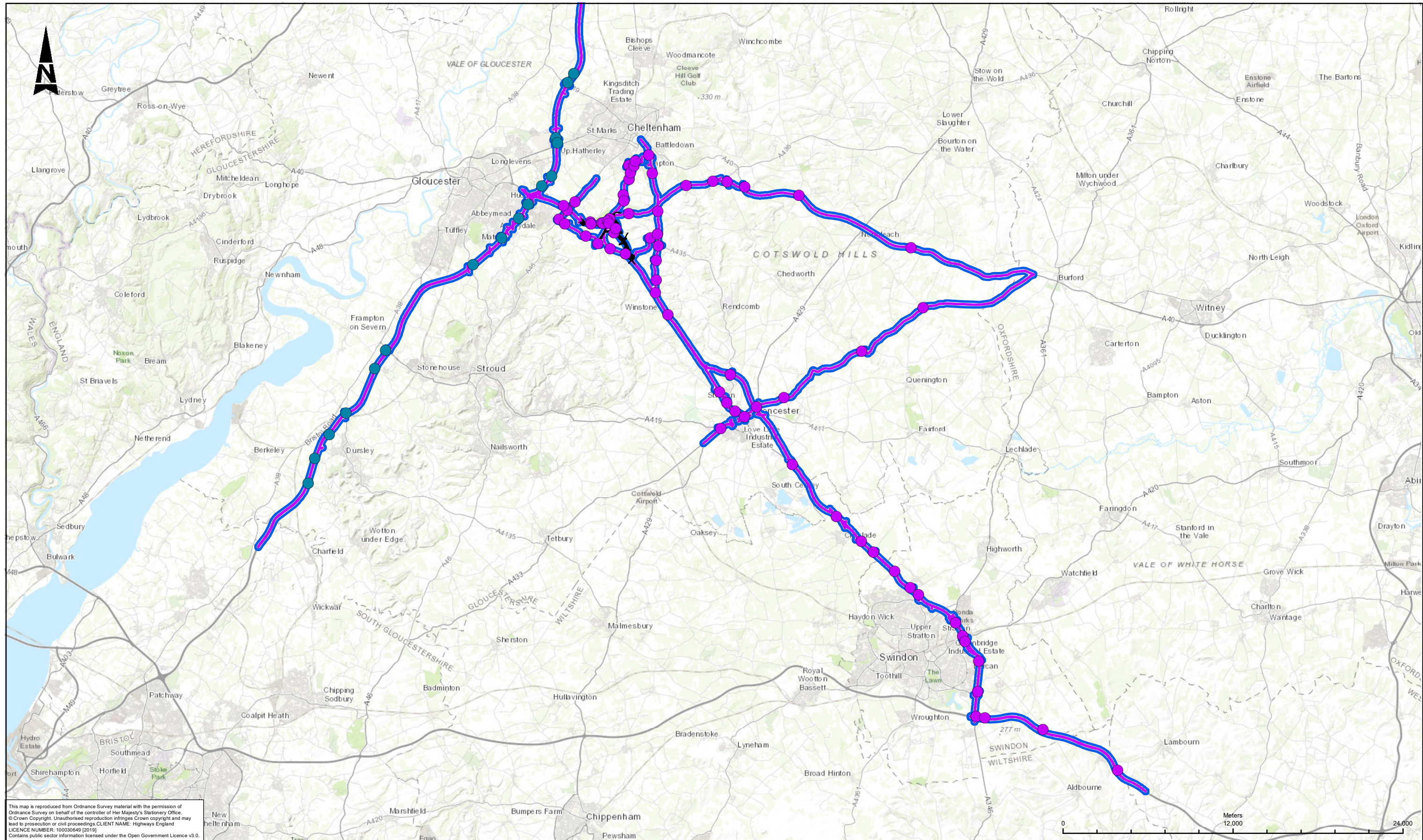
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MAINTENANCE / CLEANING							
NONE							
USE							
NONE							
DECOMMISSIONING / DEMOLITION							
NONE							

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
Client	highways england		
Rev.	Date	Description	By
			Chk'd
			App'd
			Auth'd

ARUP

highways england

Project Title		A417 MISSING LINK			
Drawing Title		FIGURE 5.8 COMPLIANCE RISK ROAD NETWORK			
Scale	1:200,000	By	EB	Checked	JB
Original Size	A3	Date	17/09/20	Date	17/09/20
Approved	JP	Date	17/09/20	Authorised	SW
Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE PIN	Originator	Volume	Revision	
HE551505 - ARP		- EQA		P06	
X_XX_XXXX_X	-DR	LE - 000011			
Location	Type	Role	Number		



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LEGEND

VERIFICATION FACTORS

- ZONE 1
- ZONE 2
- AFFECTED ROAD NETWORK (ARN)
- ARN 200M BUFFER

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

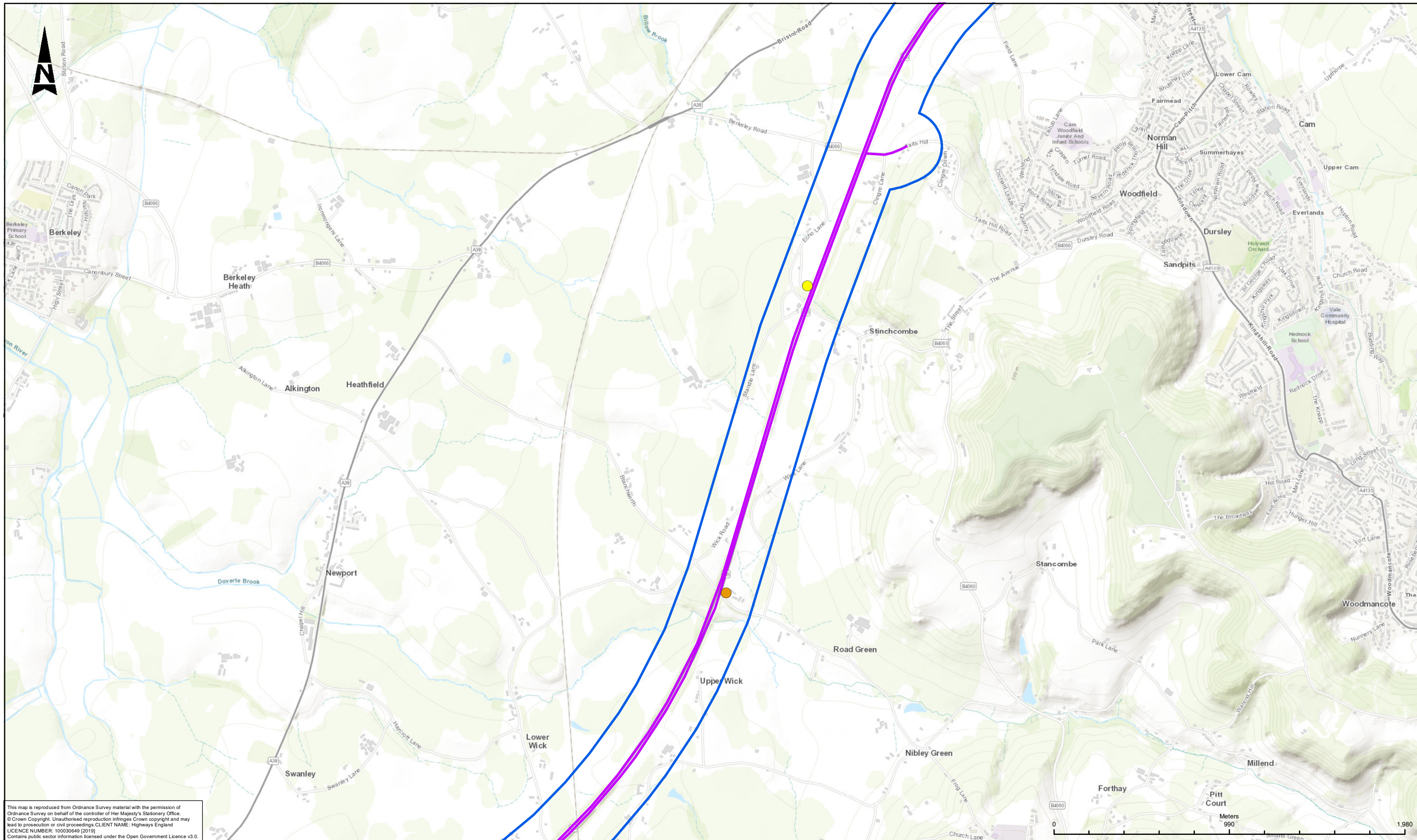
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NONE					
MAINTENANCE / CLEANING					
NONE					
USE					
NONE					
DECOMMISSIONING / DEMOLITION					
NONE					
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP
Rev.	Date	Description	By	Chkd	App'd

S4 Drawing Status: **SUITABLE FOR STAGE APPROVAL**

ARUP

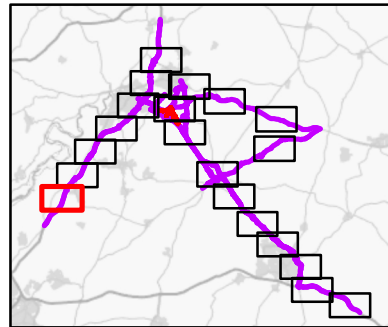
highways england

Project Title: A417 MISSING LINK	
Drawing Title: FIGURE 5.9 VERIFICATION FACTORS	
Scale: 1:250,000	By: EB
Original Size: A3	Date: 17/09/20
Checked: JB	Date: 17/09/20
Approved: JP	Date: 17/09/20
Authorised: SW	Date: 17/09/20
Drawing Number: HE551505 - ARP	Volume: EQ
HE PIN: X_XX_XXXX_X	-DR-LE-000077
Location: Type: Role: Number:	P06



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

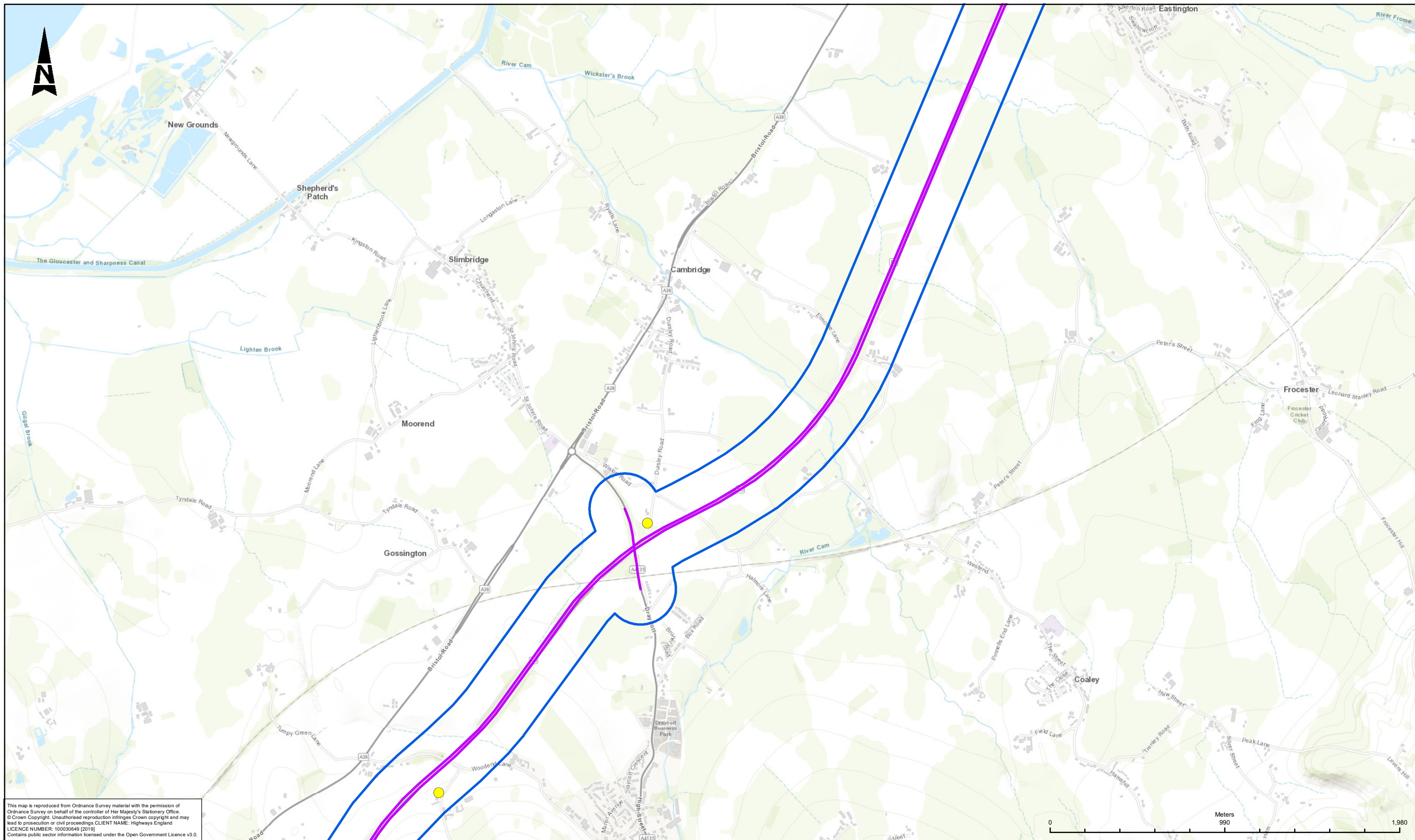
CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
Client	highways england	Project Title	A417 MISSING LINK
Original Size	A3	Date	17/09/20
By	EB	Checked	JB
Date	17/09/20	Approved	JP
Authorised	SW	Date	17/09/20
Volume	EAQ	Revision	P06
Location	X_XX_XXXX_X	Type	DR
Role	LE	Number	000056

ARUP

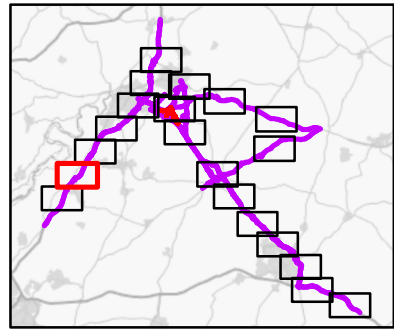
highways england

Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW
Drawing Number	HE551505 -	Originator	ARP	Volume	EAQ	Revision	P06		
Location	X_XX_XXXX_X	Type	DR	Role	LE	Number	000056		



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

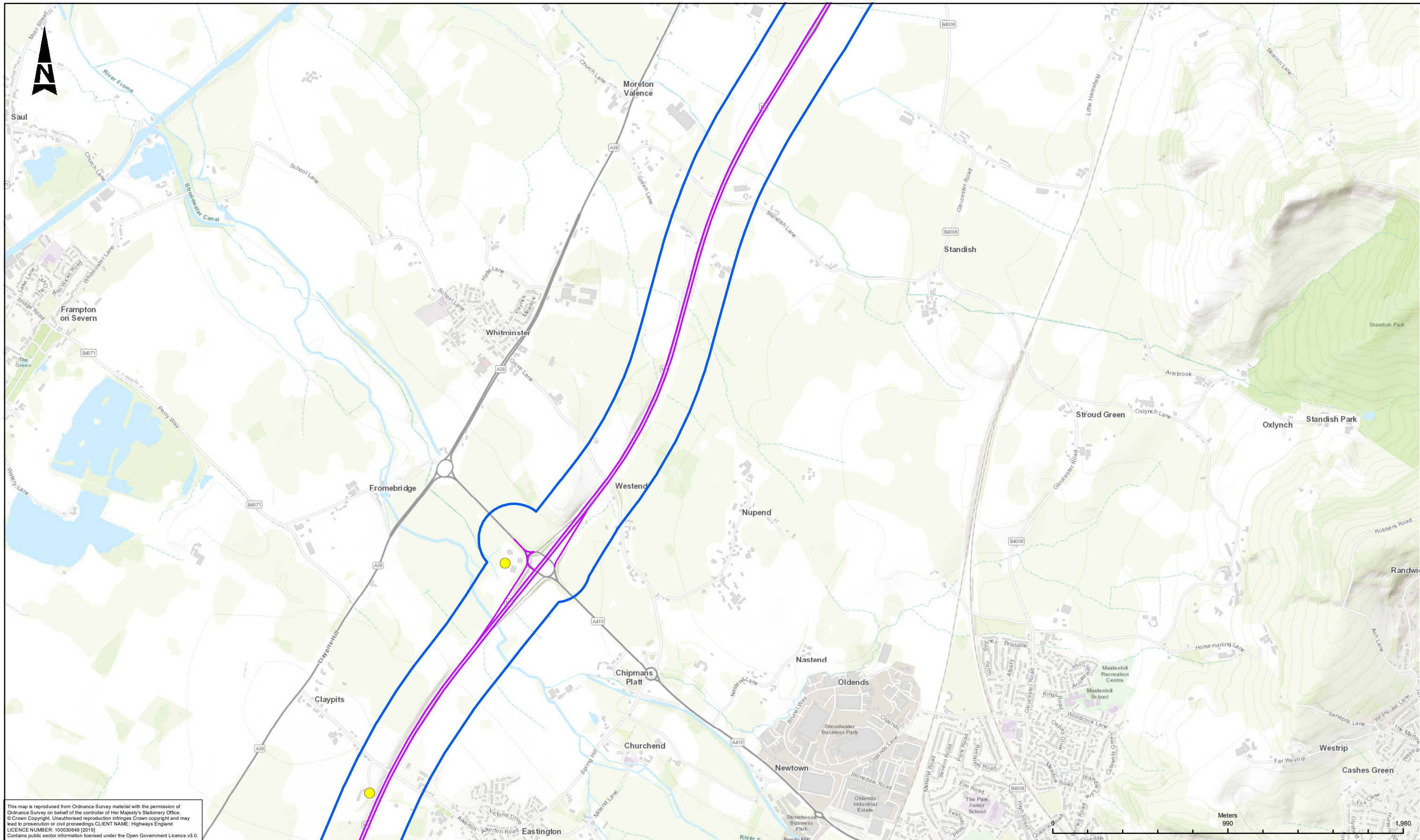
IN ADDITION TO THE HAZARDS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL	Project Title	A417 MISSING LINK								
				Drawing Title	FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 2 OF 20								
				Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW
				Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20
				Drawing Number	HE PIN	Originator	ARP	Volume	EAQ	Drawing Number HE551505 - ARP - EQ X_XX_XXXX_X -DR- LE - 000057		Revision	P06
Client													
Rev.	Date	Description	By	Chk'd	App'd	Auth'd							

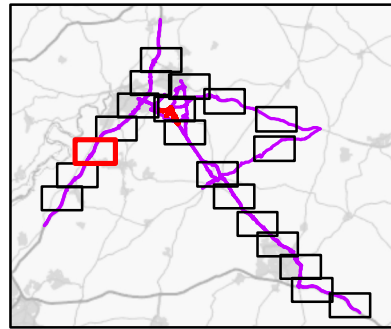
Client											
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Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ	Drawing Number HE551505 - ARP - EQ X_XX_XXXX_X -DR- LE - 000057		Revision	P06
Location	Type	Role	Number						



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - HE551505_ARP_GEN_X_XX_XXXX_X_LN_LA_ARNBuff200m_P02
- DS (µg/m³)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

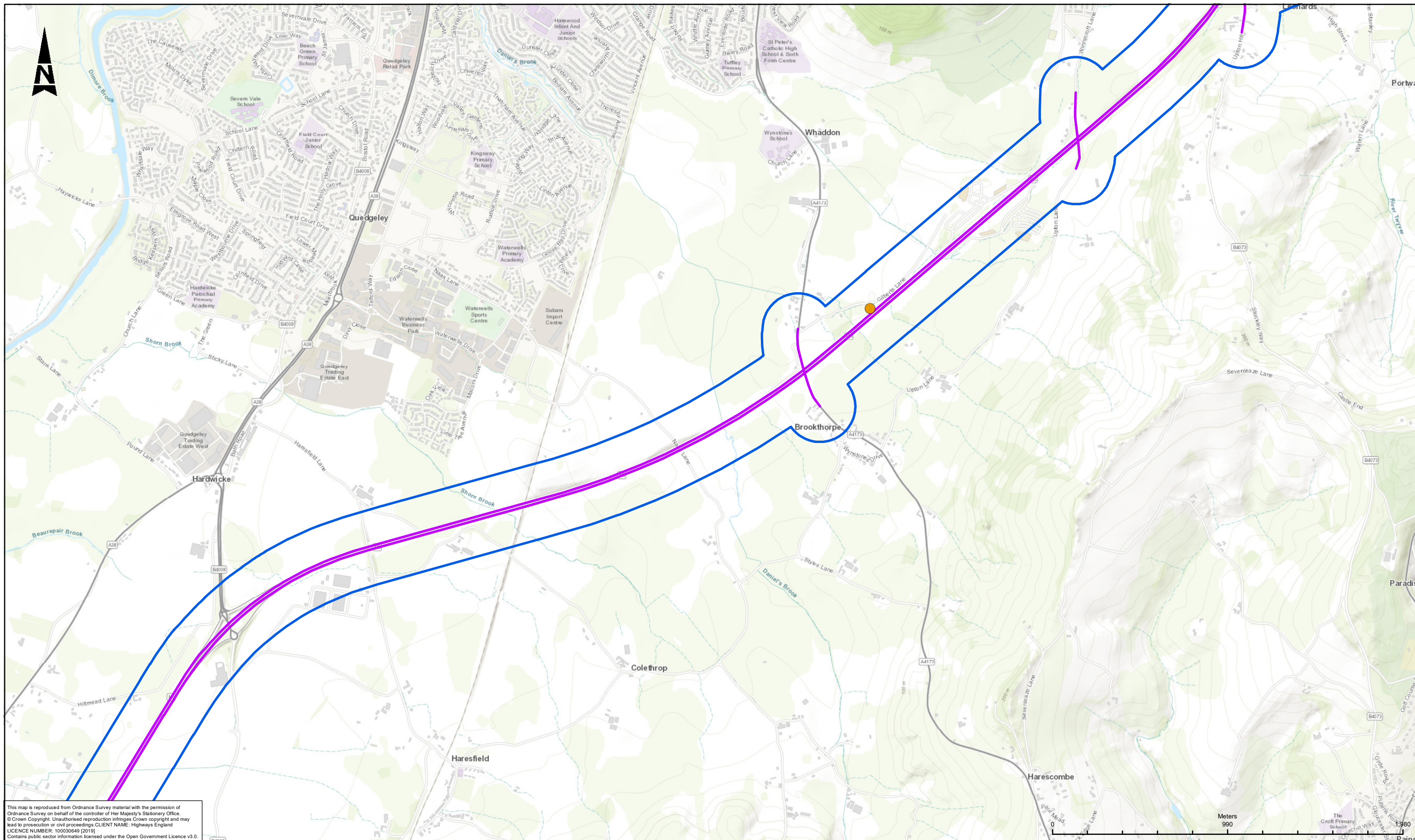
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

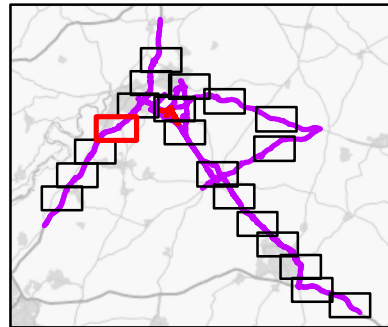
Suitability	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
		Client	

Project Title				A417 MISSING LINK			
Drawing Title				FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 3 OF 20			
Scale	1:20,000	By	EB	Checked	JB	Approved	JP
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ	Revision	
	X_XX_XXXX_X	-DR-LE-000058				P06	



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

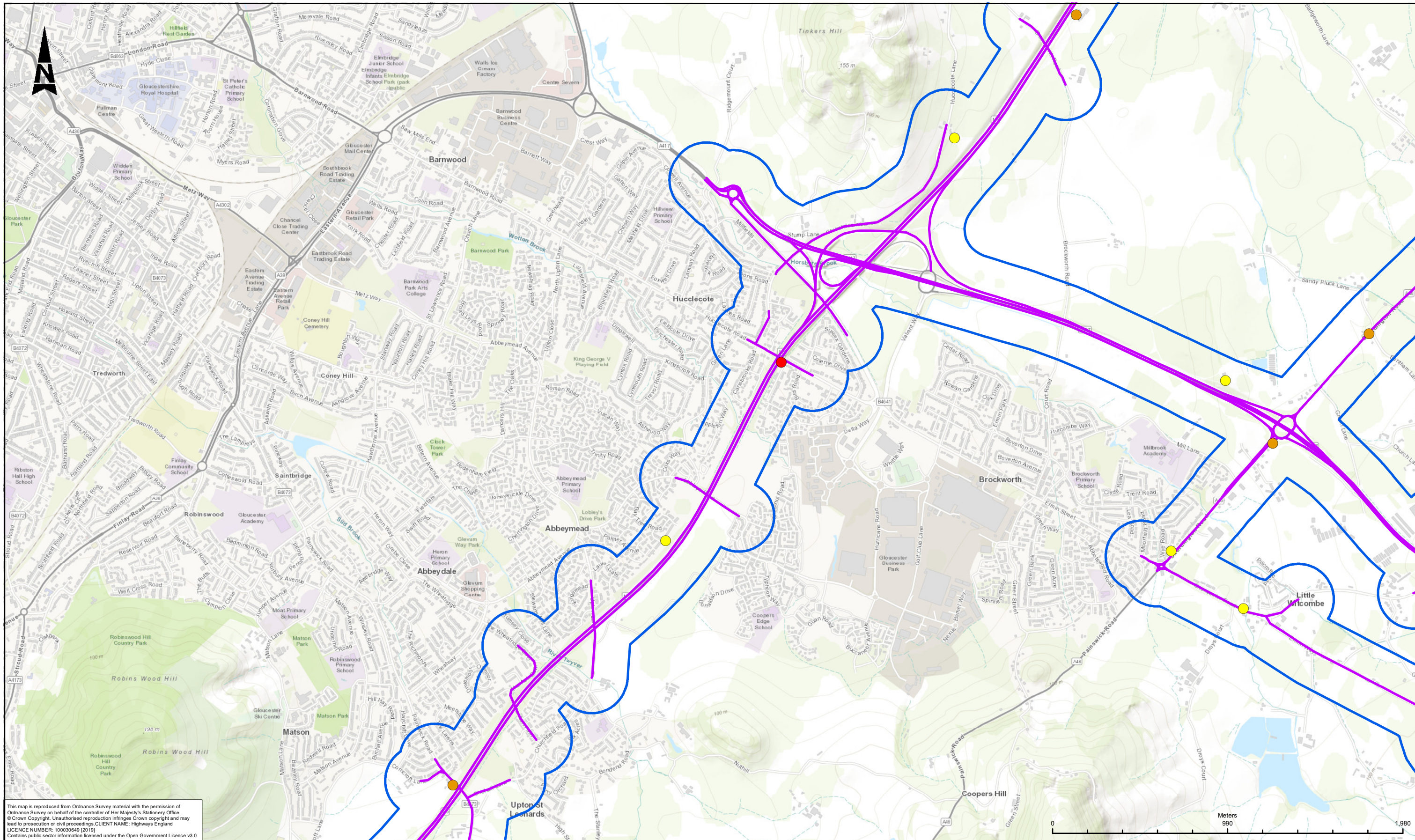
CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
Client	highways england	Project Title	A417 MISSING LINK
Original Size	A3	Date	17/09/20
Scale	1:20,000	By	EB
Checked	JB	Approved	JP
Authorised	SW	Date	17/09/20
HE PIN	HE551505 - ARP	Originator	ORP
Volume	- EQ	Type	- DR - LE - 000059
Location	X_XX_XXXX_X	Role	
Number		Number	

ARUP

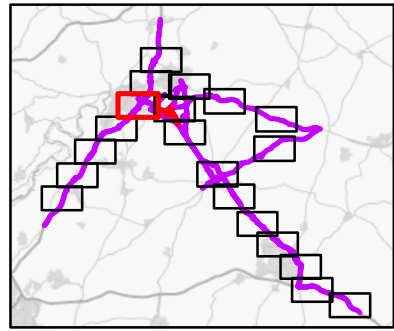
highways england

Drawing Title				FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 4 OF 20			
Scale	1:20,000	By	EB	Checked	JB	Approved	JP
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE551505 - ARP	Originator	ORP	Volume	- EQ	P06	
HE PIN	HE551505 - ARP	Originator	ORP	Volume	- EQ	P06	
X_XX_XXXX_X		-DR - LE - 000059					



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
 - DS ($\mu\text{g}/\text{m}^3$)
 - < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36

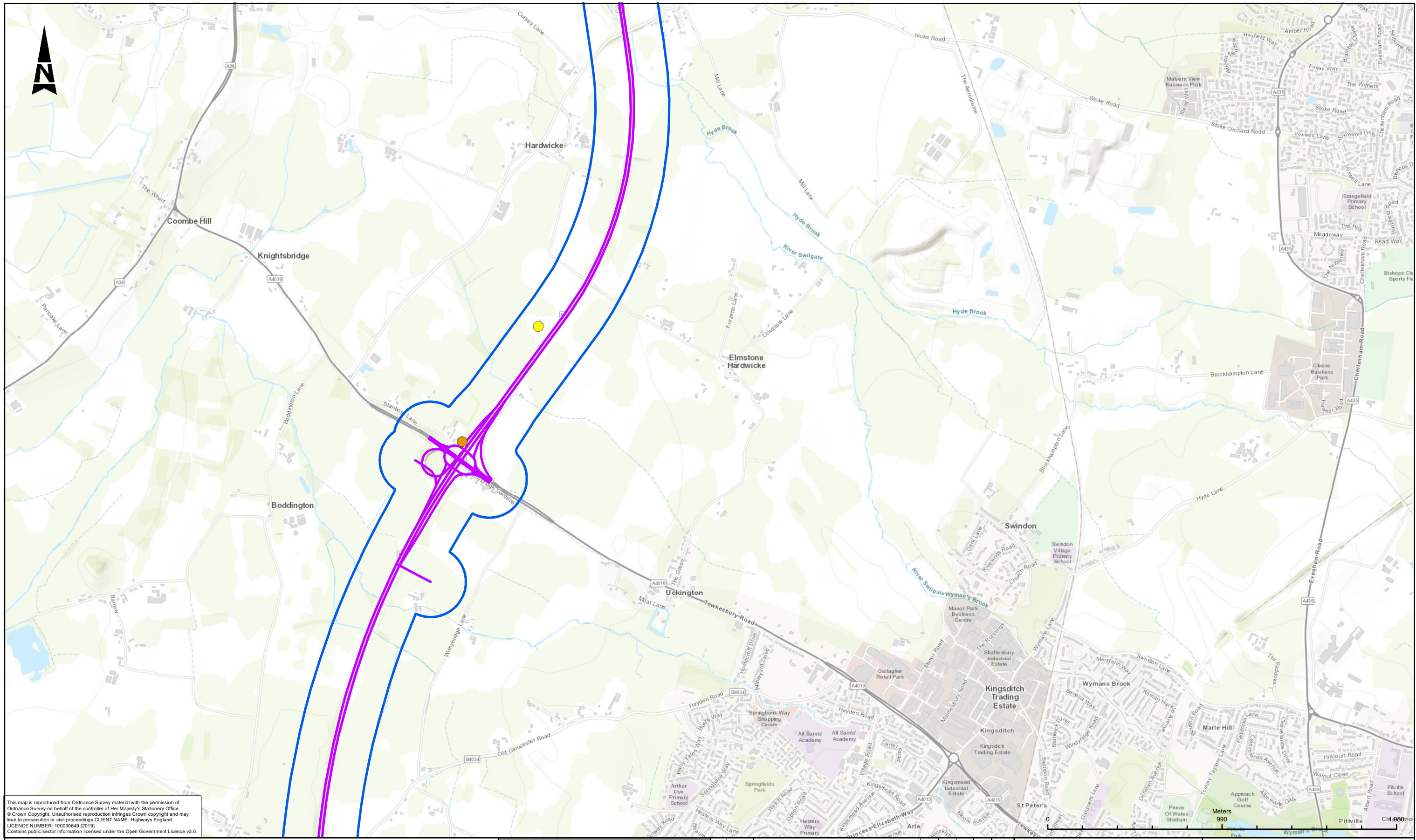


SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)	
CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL	Project Title	A417 MISSING LINK
Client		ARUP		Drawing Title	FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 5 OF 20
Scale	1:20,000	By	EB	Checked	JB
Original Size	A3	Date	17/09/20	Approved	JP
Drawing Number	HE PIN	Volume	ARUP	Authorised	SW
HE PIN	ARUP	Volume	EQ	Date	17/09/20
X_XX_XXXX_X	-DR-LE-000060	Date	17/09/20	Date	17/09/20
Location	Type	Role	Number	Revision	P06

Client	highways england					
Rev.	Date	Description	By	Chkd	Appd	Authd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW



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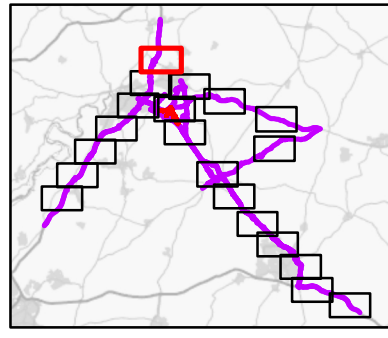
LEGEND

— AFFECTED ROAD NETWORK (ARN)

ARN 200M BUFFER

DS ($\mu\text{g}/\text{m}^3$)

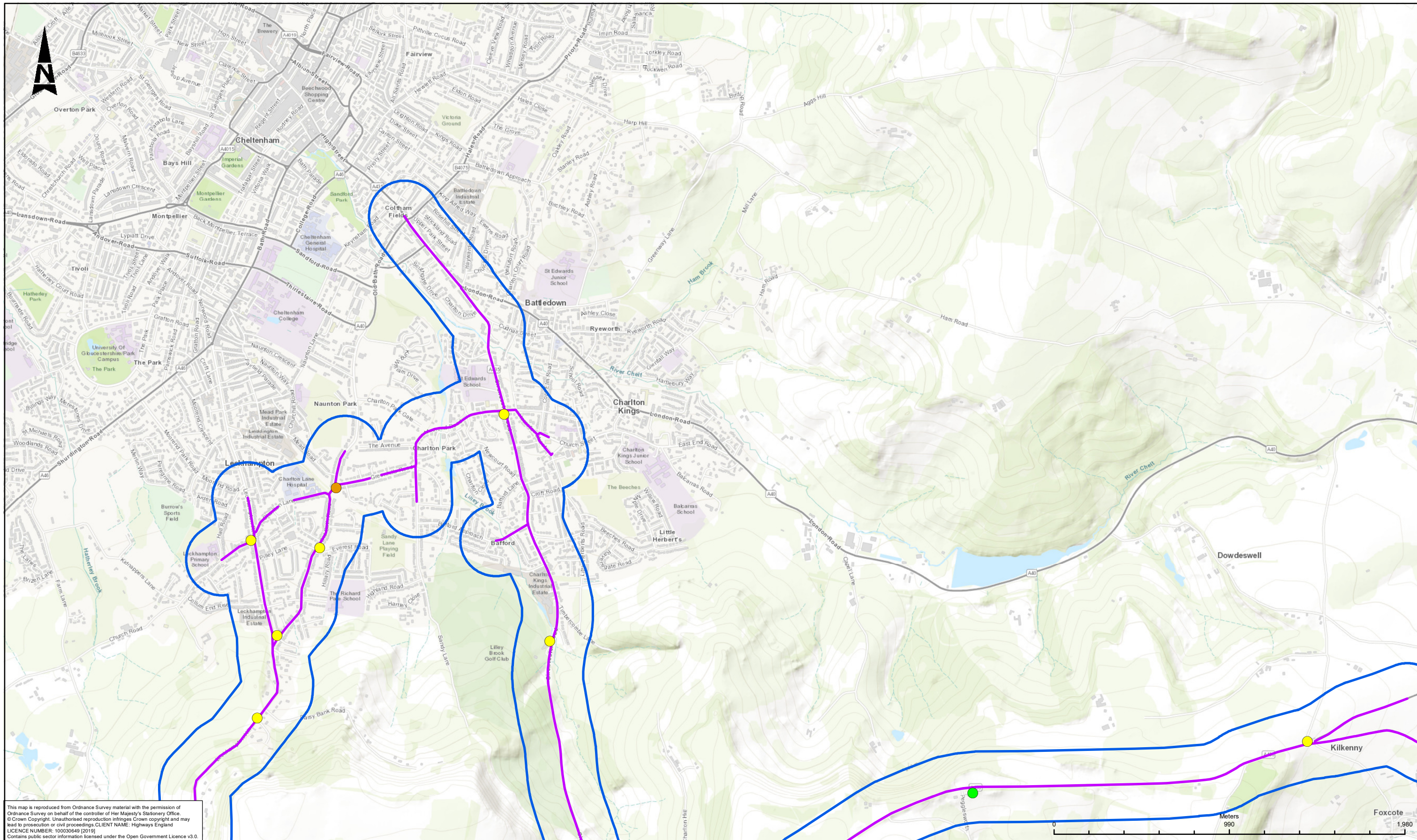
- < 10
- 10 - 20
- 20 - 30
- 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION			
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)			
CONSTRUCTION			
NONE			
MAINTENANCE / CLEANING			
NONE			
USE			
NONE			
DECOMMISSIONING / DEMOLITION			
NONE			
Rev.	Date	Description	

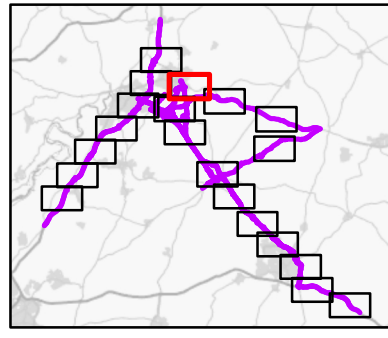
Subsidiary	Drawing Status	Project Title
S4	SUITABLE FOR STAGE APPROVAL	A417 MISSING LINK
		Drawing Title
		FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 7 OF 20
		Scale
		1:20,000
Client		By
		EB
		Checked
		JB
		Approved
		JP
		Authorised
		SW
		Drawing Number
		HE551505 - ARUP - EQ
		HE PIN
		X_XX_XXXX_X -DR- LE -000062
		Volume
		P06
		Location
		Type
		Role
		Number

Original Size	Date	Date	Date	Date
A3	21/09/20	21/09/20	21/09/20	21/09/20
Revision				



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36

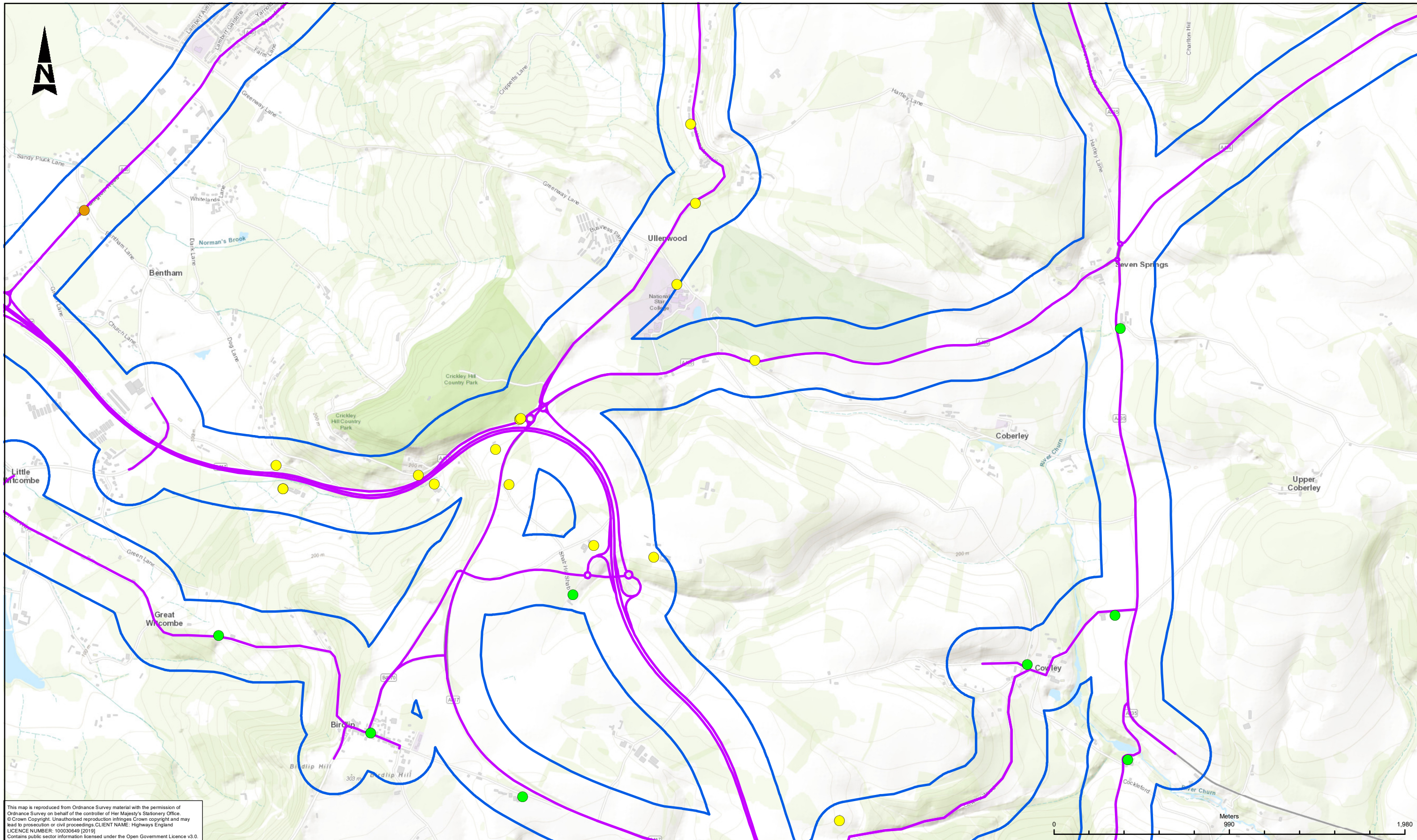


SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)	
CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

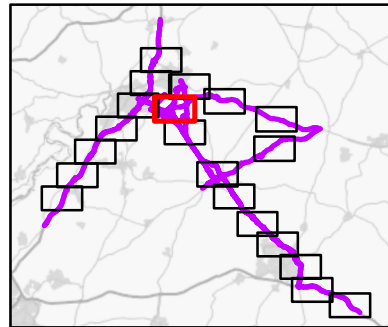
S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
ARUP		
highways england		

Project Title		A417 MISSING LINK			
Drawing Title		FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 8 OF 20			
Scale	By	Checked	Approved	Authorised	
1:20,000	EB	JB	JP	SW	
Original Size	Date	Date	Date	Date	
A3	17/09/20	17/09/20	17/09/20	17/09/20	
Drawing Number	HE PIN	Originator	Volume	Revision	
HE551505 - ARP	X_XX_XXXX_X	-DR - LE - 000063	- EQ	P06	
Location		Type	Role	Number	



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS (µg/m³)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Suitability: S4 Drawing Status: SUITABLE FOR STAGE APPROVAL

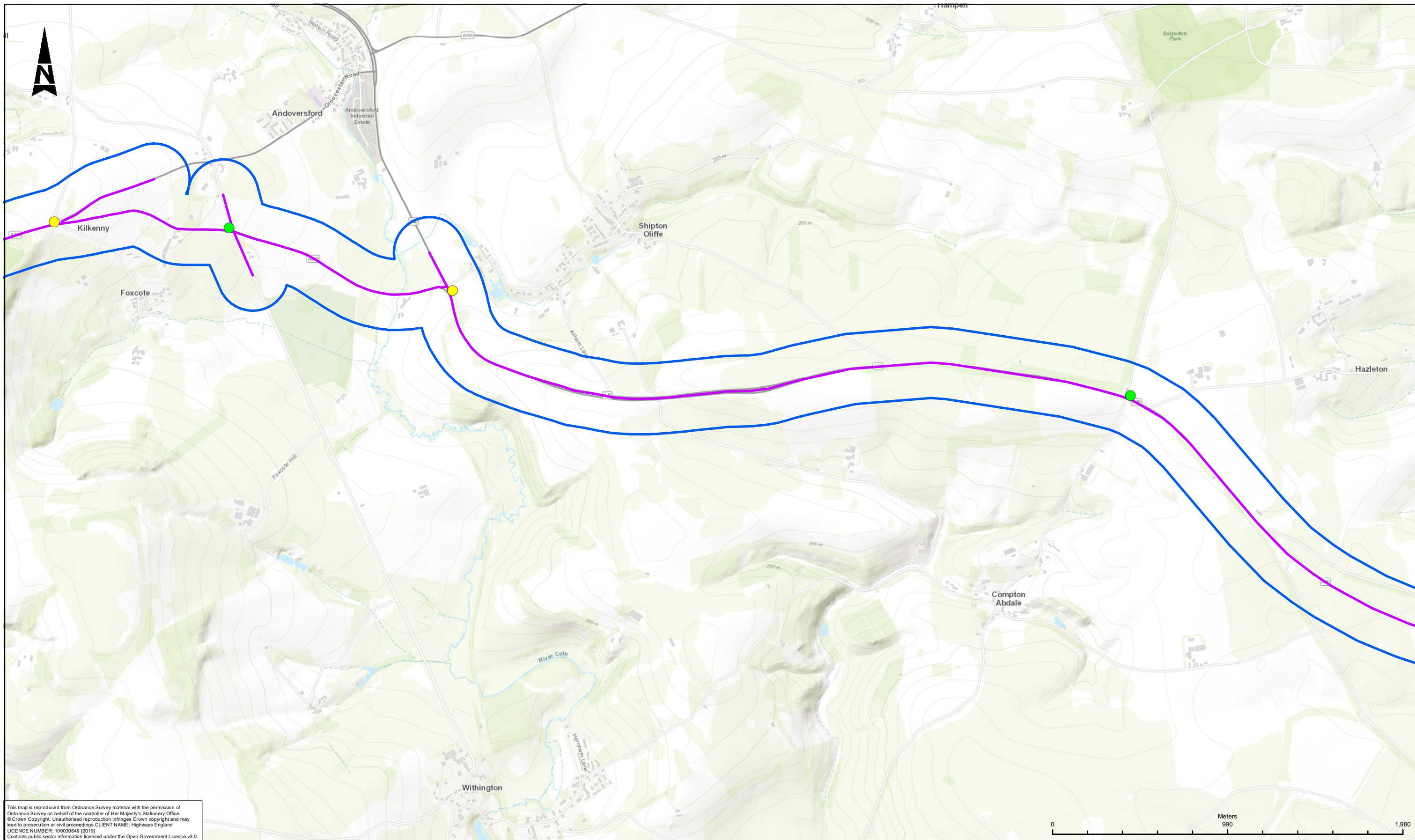
ARUP



Project Title: A417 MISSING LINK

Drawing Title: FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 9 OF 20

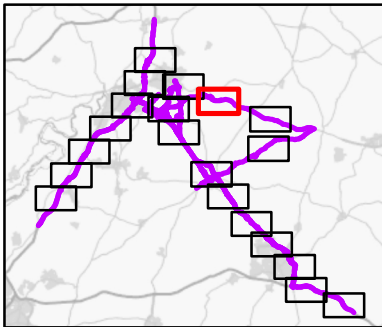
Scale: 1:20,000	By: EB	Checked: JB	Approved: JP	Authorised: SW
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Drawing Number: HE551505 - X_XX_XXXX_X	HE PIN	Originator: ARP	Volume: EQ	Revision: P06
Location: -DR - LE - 000064	Type	Role	Number	



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

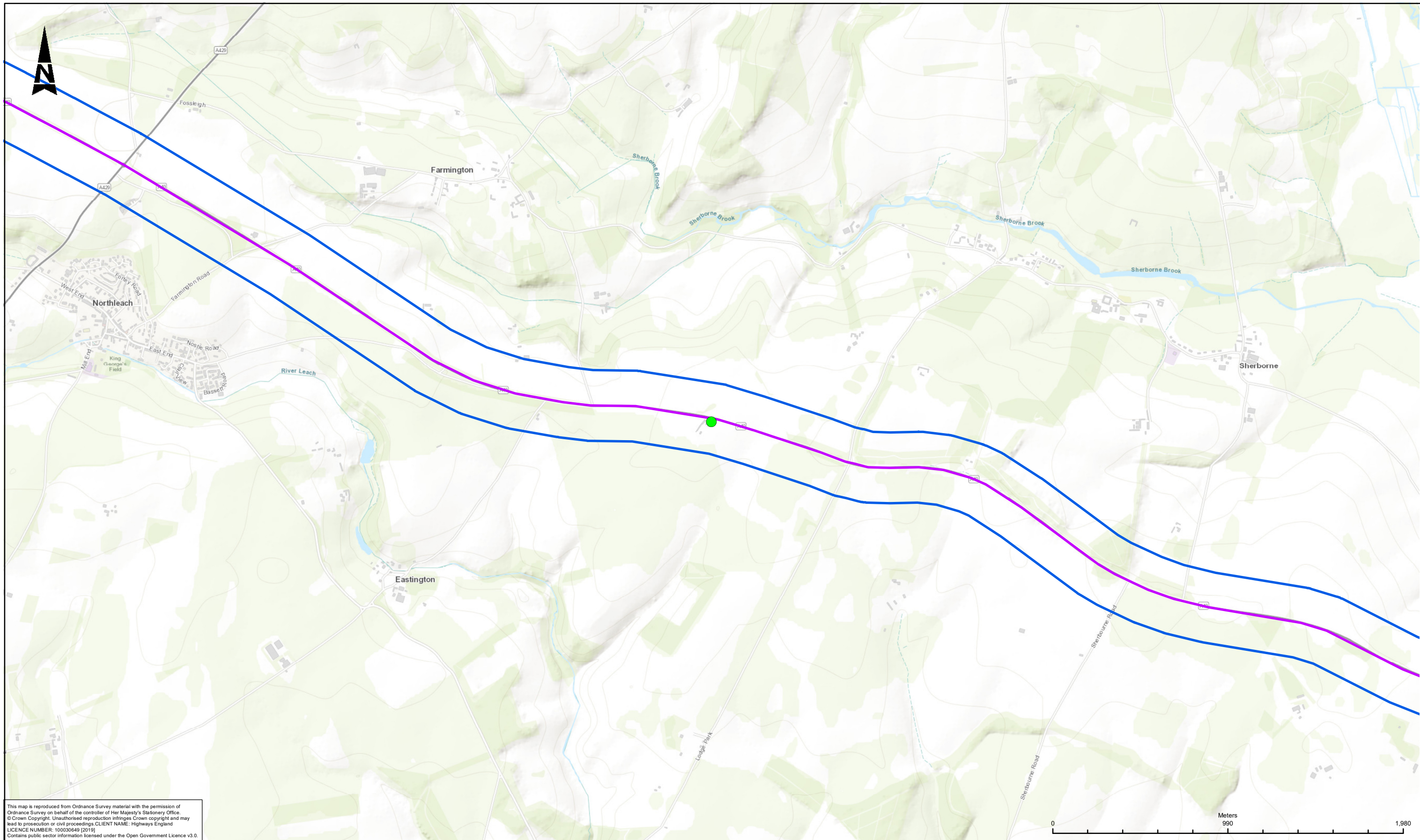
IN ADDITION TO THE HAZARDS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Suitability	S4
Drawing Status	SUITABLE FOR STAGE APPROVAL
ARUP	
highways england	

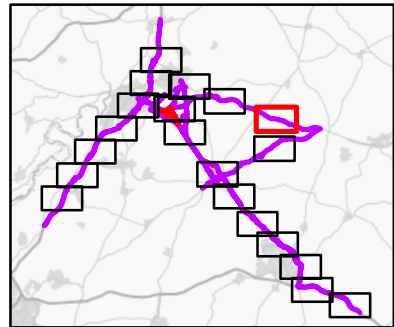
Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 10 OF 20					
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW		
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20		
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ	Revision		P06			
HE551505 - X_XX_XXXX_X		-DR - LE - 000065		- EQ							
Location		Type	Role	Number							



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

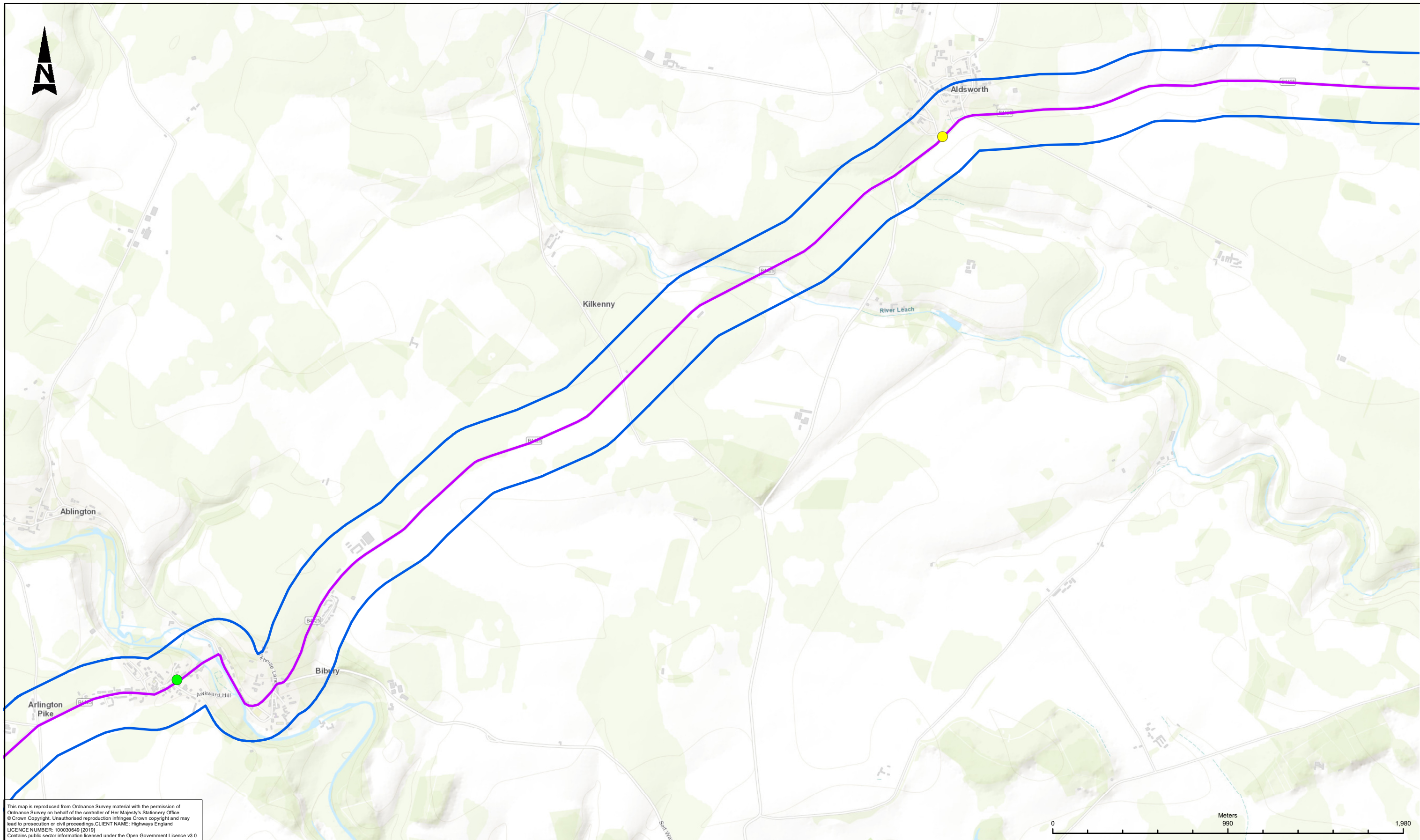
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

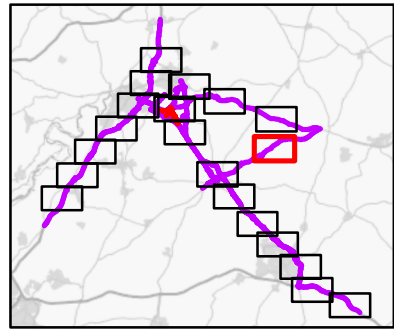
Suitability	Drawing Status
S4	SUITABLE FOR STAGE APPROVAL
ARUP	
highways england	

Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 11 OF 20					
Scale	By	Checked	Approved	Authorised		1:20,000	EB	JB	JP	SW	
Original Size	Date	Date	Date	Date		A3	17/09/20	17/09/20	17/09/20	17/09/20	
Drawing Number	HE PIN	Originator	Volume	Revision		HE551505 -	ARP	-	EAQ		P06
						X_XX_XXXX_X	-DR-LE-	000066			
						Location	Type	Role	Number		



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



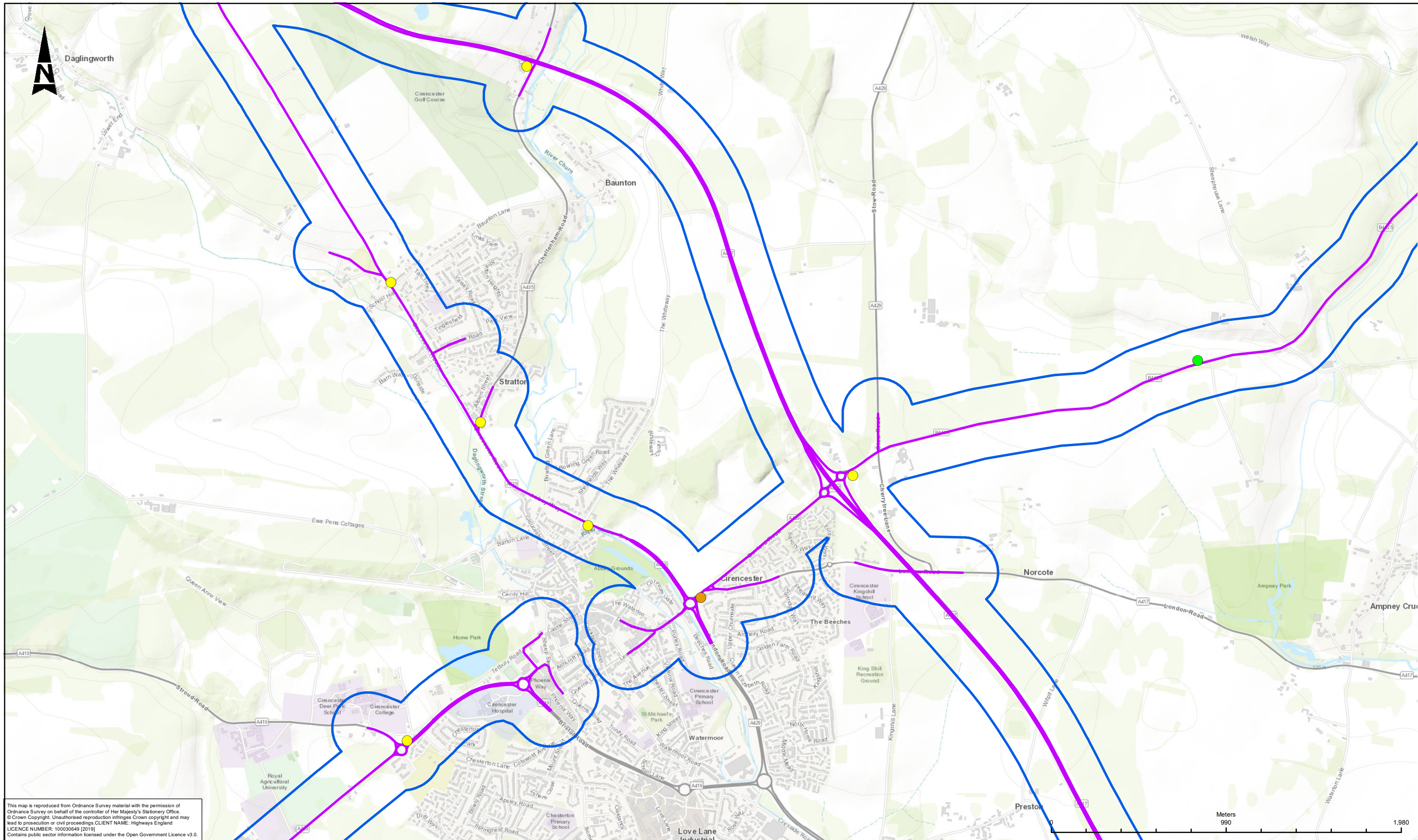
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION			
NONE			
MAINTENANCE / CLEANING			
NONE			
USE			
NONE			
DECOMMISSIONING / DEMOLITION			
NONE			

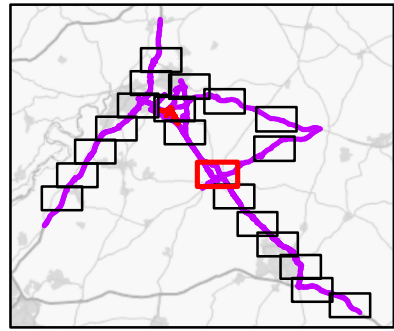
Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	21/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL				Project Title	A417 MISSING LINK			
				Drawing Title FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 12 OF 20							
				Scale	1:20,000	By	EB	Checked	JB	Approved	JP
Client		Original Size	A3	Date	21/09/20	Date	21/09/20	Date	21/09/20	Date	21/09/20
Drawing Number		HE PIN	X_XX_XXXX_X	Originator	ARP	Volume	- DR - LE - 000067	Revision			
Location		Type	DR	Role	LE	Number	000067	Revision			
								P06			



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



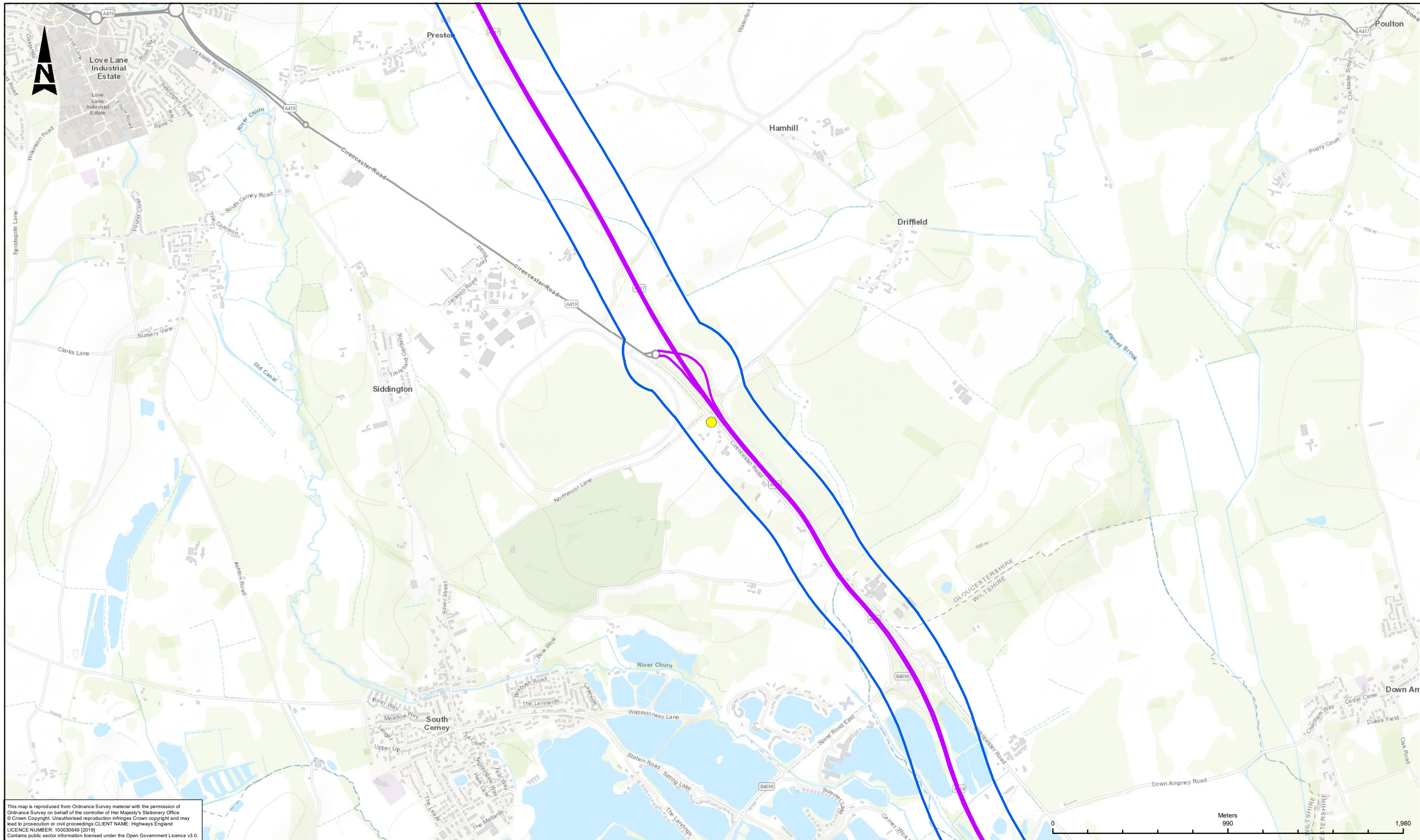
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

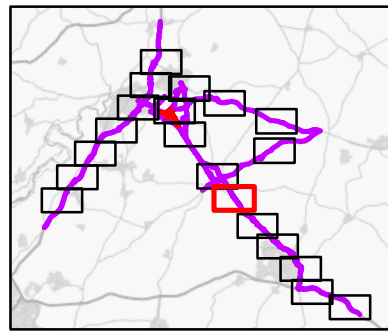
Subsidiarity	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL	Project Title	A417 MISSING LINK								
				Drawing Title	FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 13 OF 20								
				Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW
Client	highways england			Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20
Rev.	Date	Description	By	Chk'd	App'd	Auth'd	Drawing Number HE PIN Originator Volume HE551505 - ARP - EQ X_XX_XXXX_X -DR- LE - 000068 Location Type Role Number	P06 P06					

Client	highways england	Drawing Number	HE PIN Originator Volume	HE551505 - ARP - EQ					
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW
Subsidiarity	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL	Project Title	A417 MISSING LINK				
				Drawing Title	FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 13 OF 20				



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS (µg/m³)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



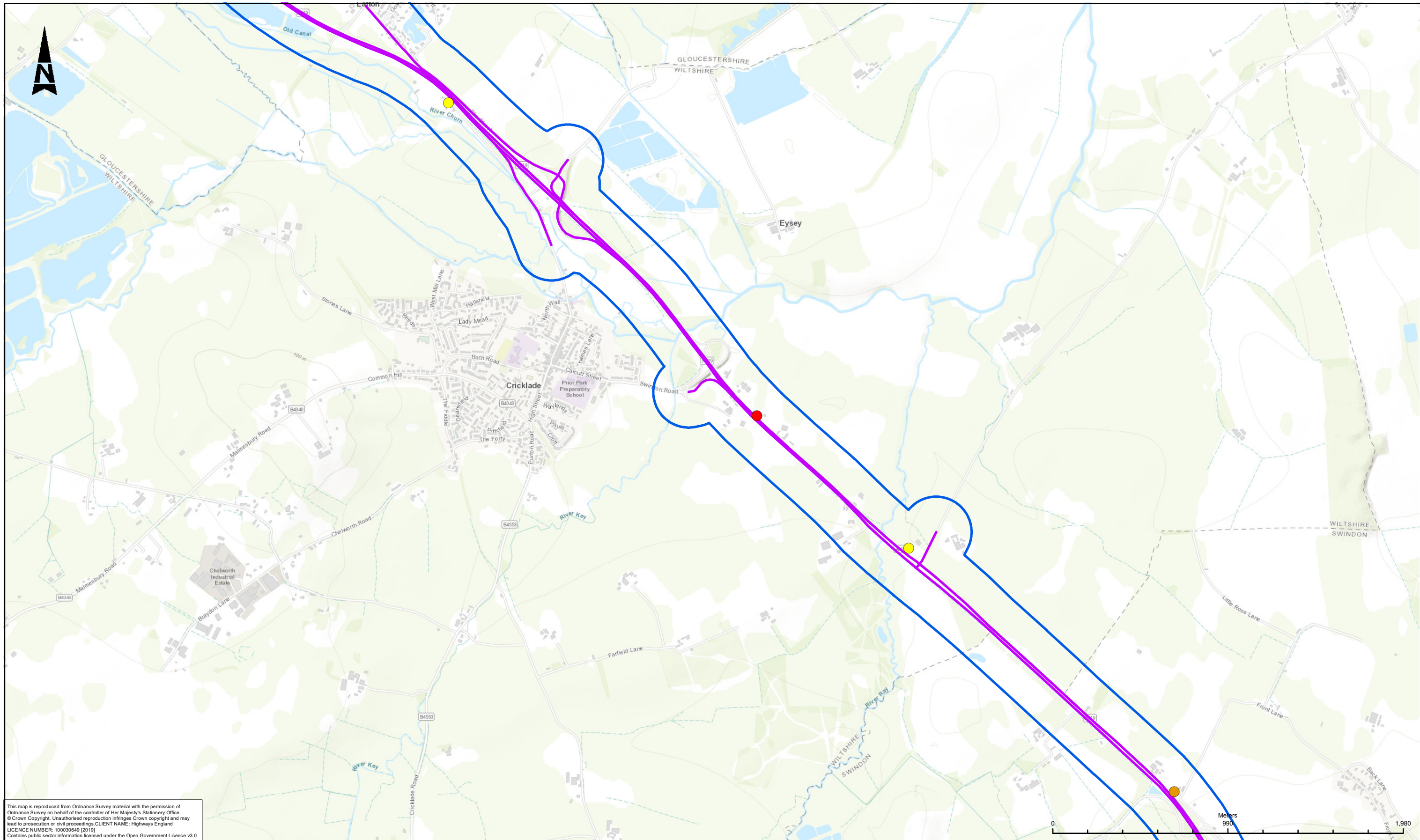
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)			
CONSTRUCTION			
NONE			
MAINTENANCE / CLEANING			
NONE			
USE			
NONE			
DECOMMISSIONING / DEMOLITION			
NONE			

Rev.	Date	Description	By	Chk'd	App'd	Auth'd

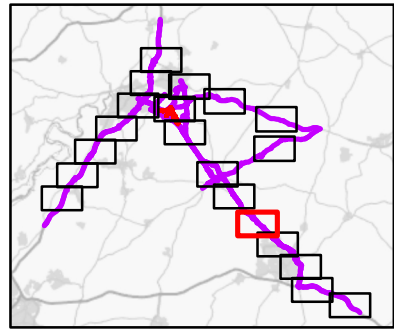
Subtlety	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
		Client	

Project Title					A417 MISSING LINK				
Drawing Title					FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 14 OF 20				
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ	Revision			
	X_XX_XXXX_X	-DR-LE-000069				P06			



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

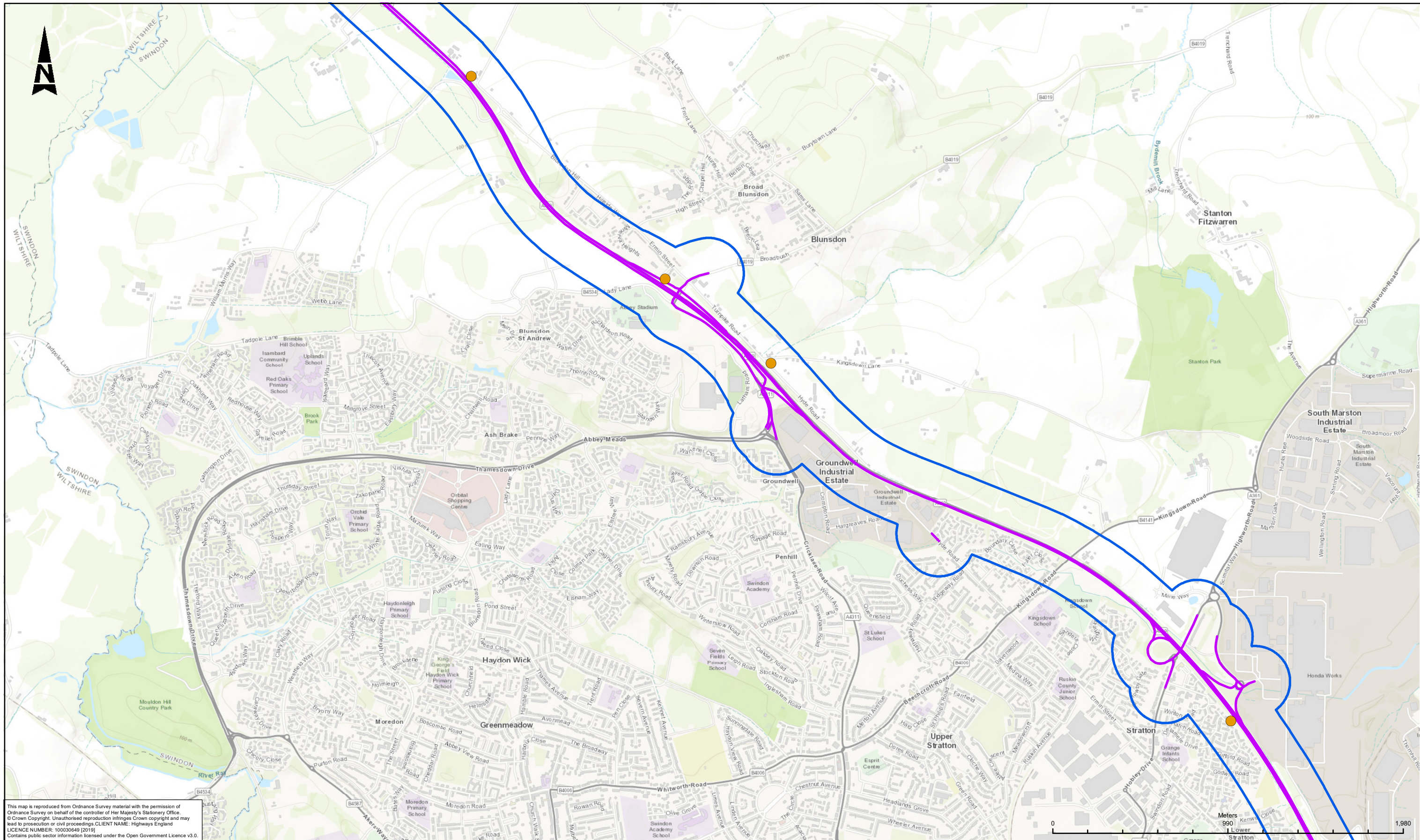
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Suitability	S4
Drawing Status	SUITABLE FOR STAGE APPROVAL
ARUP	
highways england	

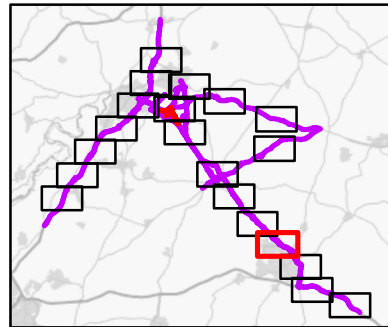
Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 15 OF 20					
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW		
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20		
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ					P06	
	X_XX_XXXX_X	-DR	LE	-000070							
	Location	Type	Role	Number							



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LEGEND
 AFFECTED ROAD NETWORK (ARN)
 ARN 200M BUFFER

DS ($\mu\text{g}/\text{m}^3$)
 < 10
 10 - 20
 20 - 30
 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chkd	Appd	Authd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

S4 Drawing Status
SUITABLE FOR STAGE APPROVAL

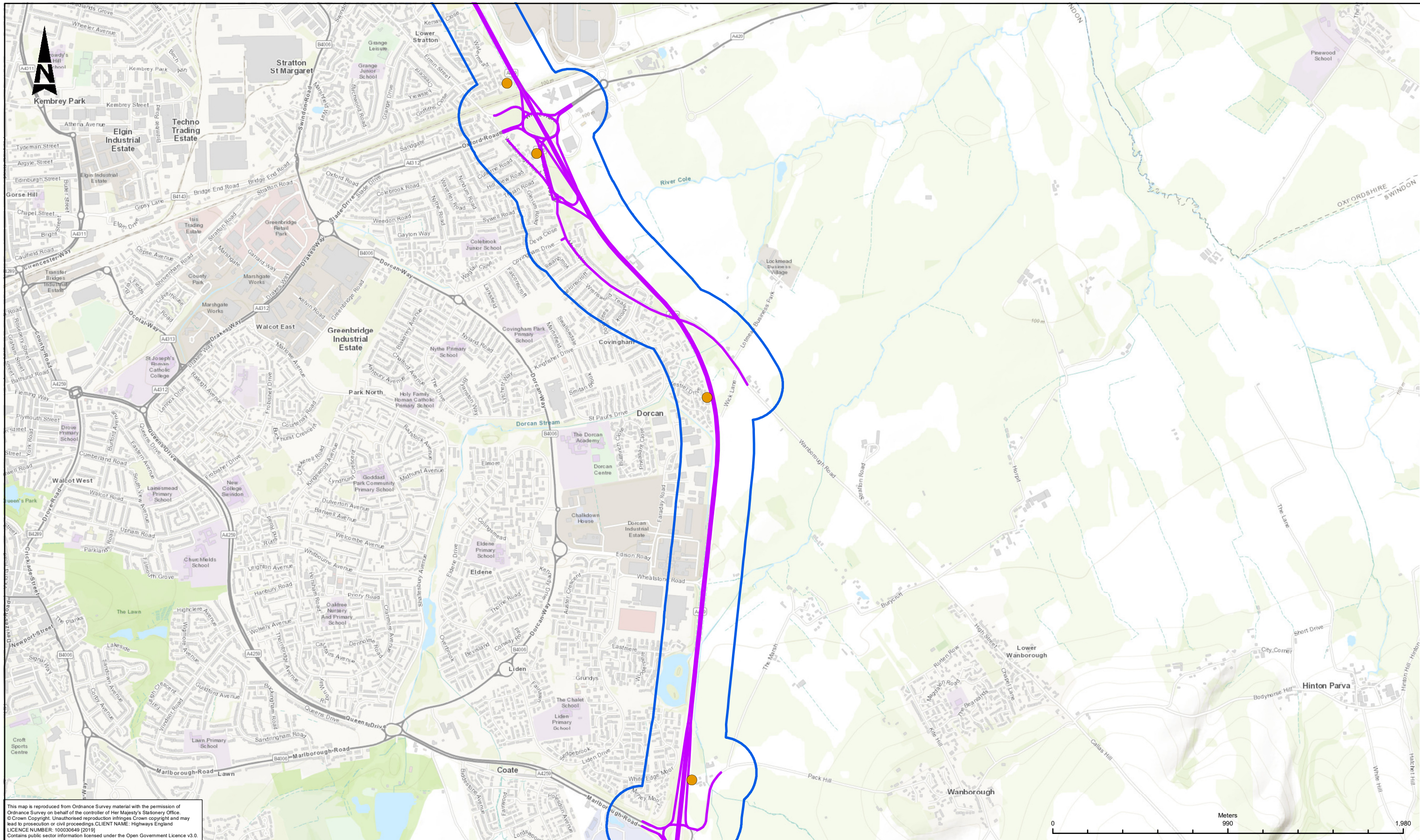
ARUP

highways england

Project Title
A417 MISSING LINK

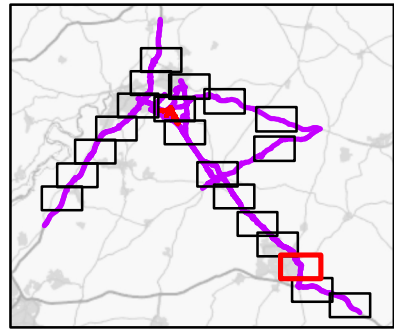
Drawing Title
FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 16 OF 20

Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authored	SW
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE551505 - A3	Originator	ARP	Volume	EAQ	P06			
Location	X_XX_XXXX_X	Type	DR	Role	LE	000071			



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
- DS ($\mu\text{g}/\text{m}^3$)
- < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

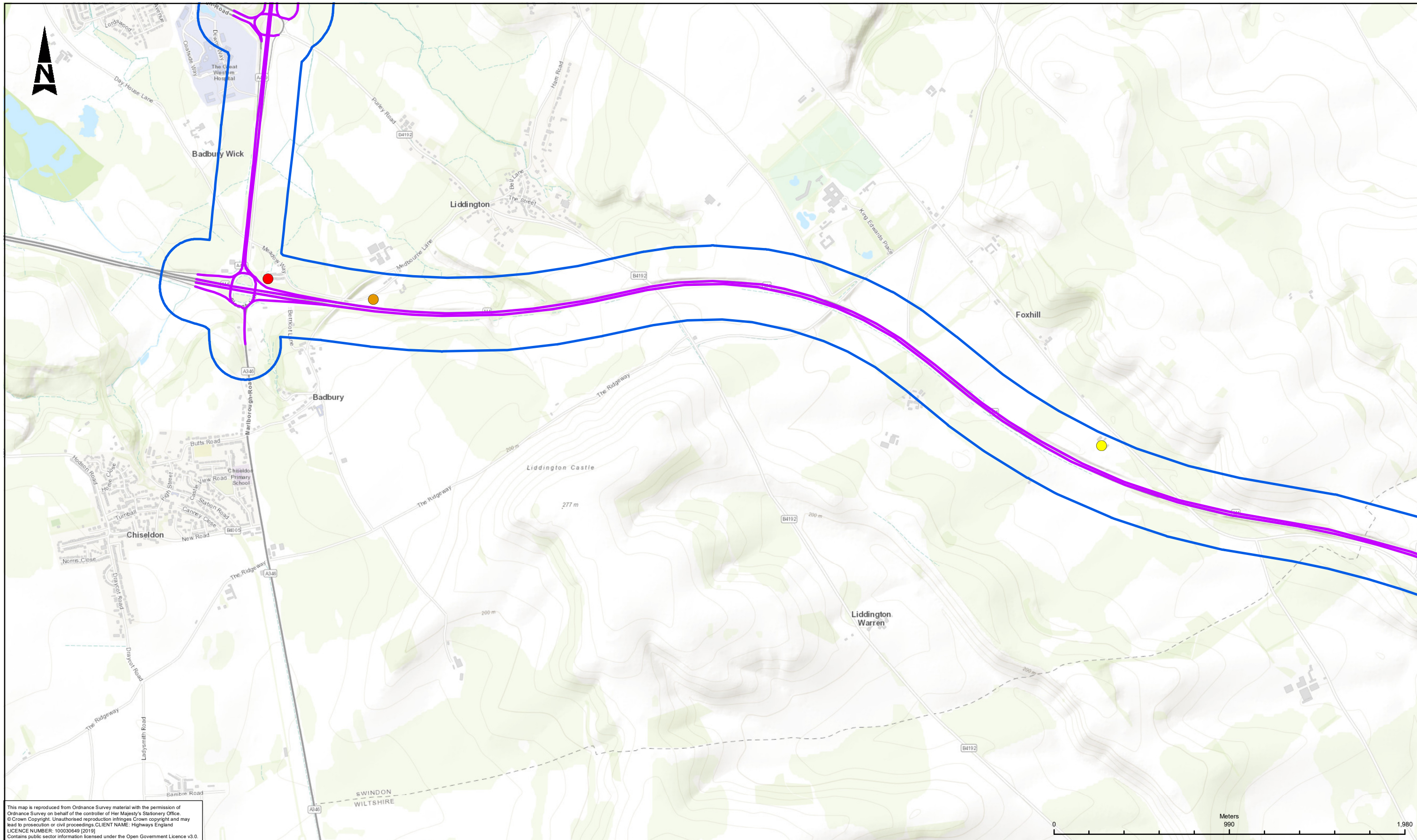
Subsidiary	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
Client	HE	Originator	ARP
Volume	EAQ	Volume	EAQ
Location	X_XX_XXXX_X	Type	-DR-LE-000072
Role		Number	

ARUP

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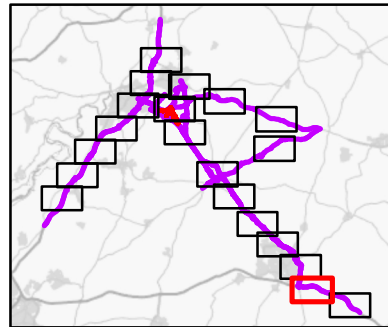
Project Title		A417 MISSING LINK			
Drawing Title		FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 17 OF 20			
Scale	1:20,000	By	EB	Checked	JB
Original Size	A3	Date	17/09/20	Date	17/09/20
Approved	JP	Date	17/09/20	Authorised	SW
Date	17/09/20	Date	17/09/20	Date	17/09/20
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ
HE PIN		Originator	ARP	Volume	EAQ
Location	X_XX_XXXX_X	Type	-DR-LE-000072	Number	
Role		Number			

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW



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- LEGEND**
- AFFECTED ROAD NETWORK (ARN)
 - ARN 200M BUFFER
 - DS ($\mu\text{g}/\text{m}^3$)
 - < 10
 - 10 - 20
 - 20 - 30
 - 30 - 36

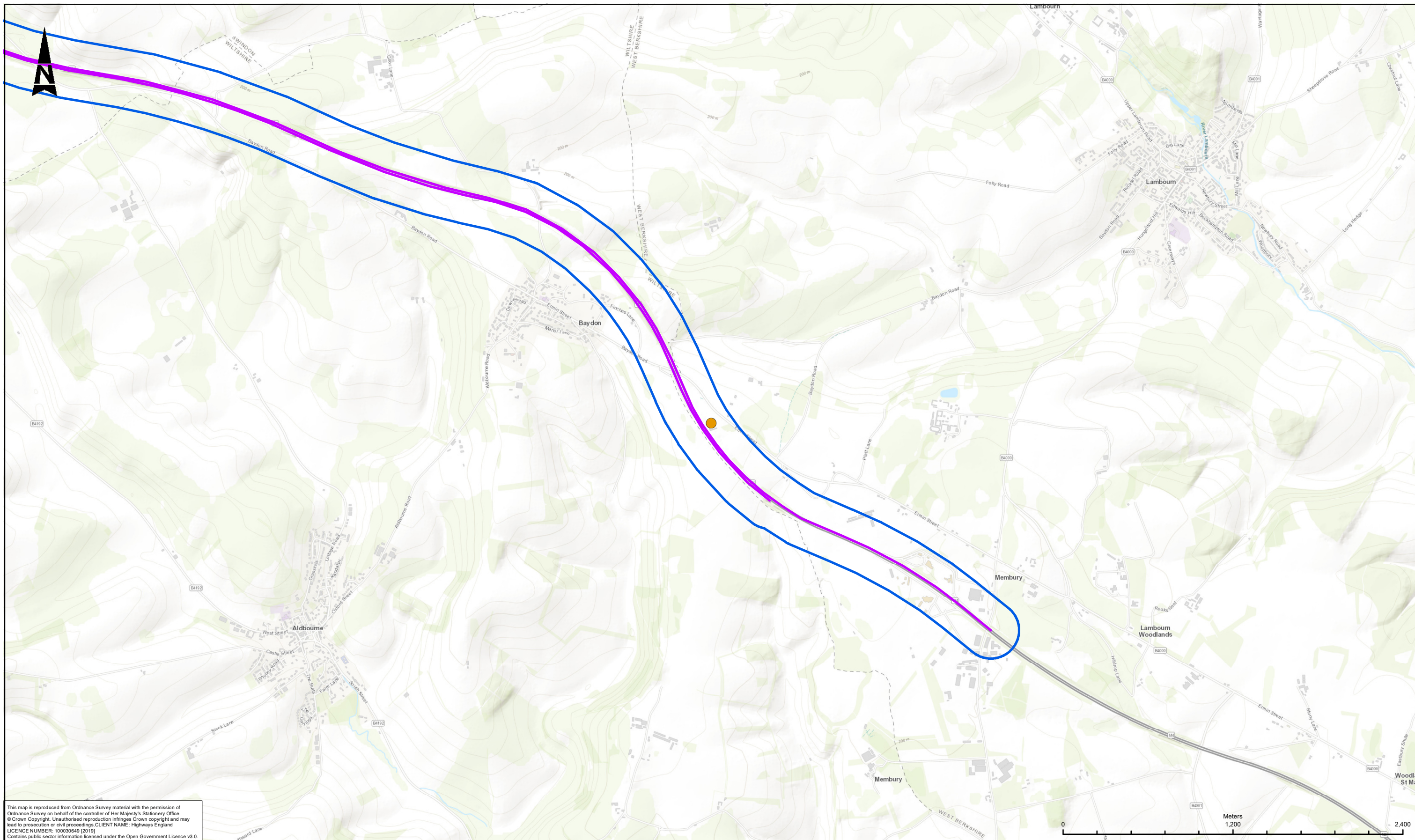


SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)	
CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	17/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Suitability	S4
Drawing Status	SUITABLE FOR STAGE APPROVAL
ARUP	
highways england	

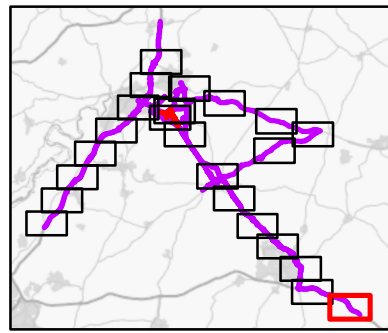
Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 18 OF 20					
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW		
Original Size	A3	Date	17/09/20	Date	17/09/20	Date	17/09/20	Date	17/09/20		
Drawing Number	HE551505 - ARP	Originator	Volume	EAQ							
HE PIN	X_XX_XXXX_X	-DR-LE-000073							P06		
Location	Type	Role	Number								



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LEGEND
 AFFECTED ROAD NETWORK (ARN)
 ARN 200M BUFFER

DS ($\mu\text{g}/\text{m}^3$)
 < 10
 10 - 20
 20 - 30
 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

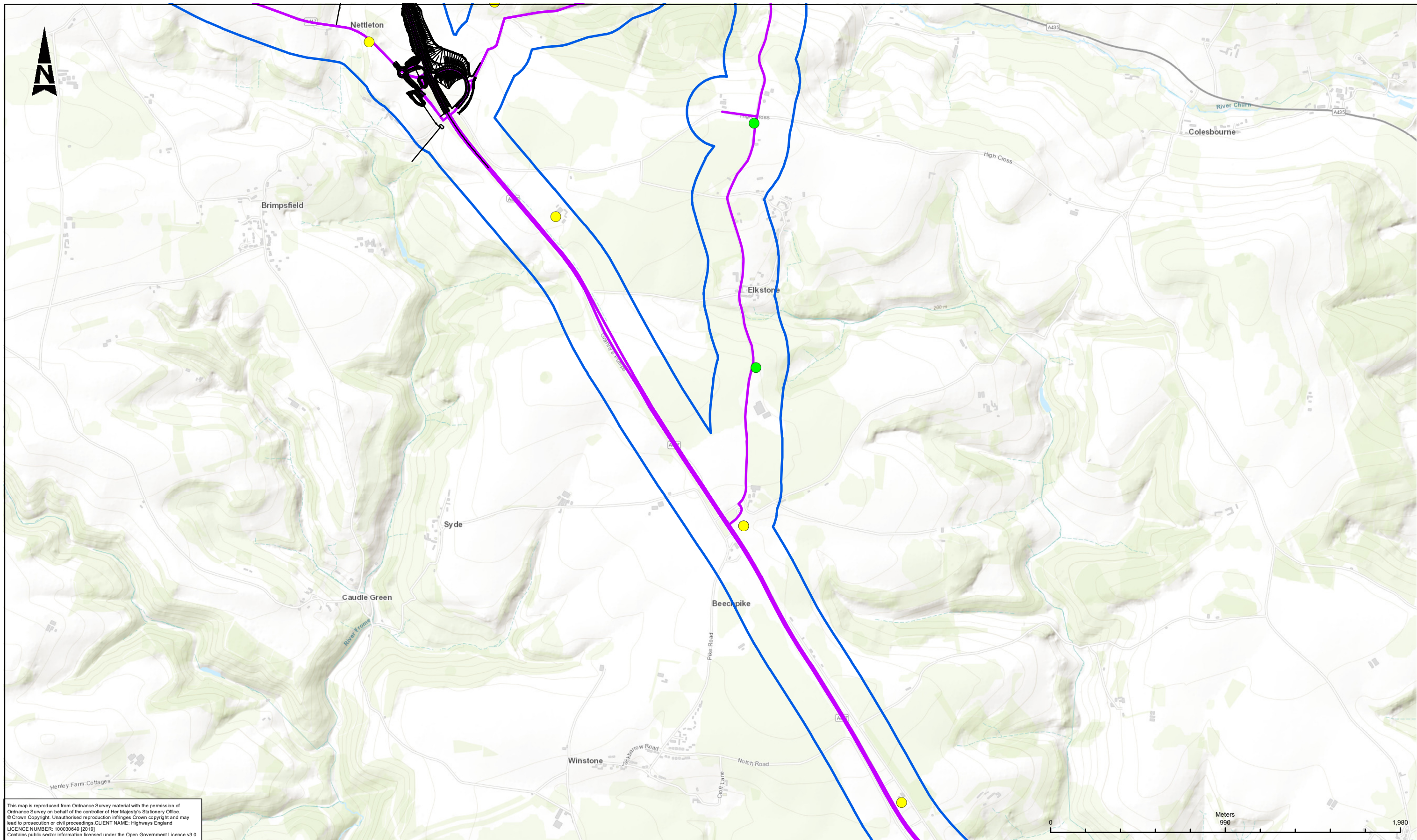
Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	21/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Subsidiary Drawing Status
S4 SUITABLE FOR STAGE APPROVAL

ARUP

Client **highways england**

Project Title A417 MISSING LINK					
Drawing Title FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 19 OF 20					
Scale 1:25,000	By EB	Checked JB	Approved JP	Authorised SW	
Original Size A3	Date 21/09/20	Date 21/09/20	Date 21/09/20	Date 21/09/20	Date 21/09/20
Drawing Number HE PIN HE551505 -	Originator ARP	Volume - EQ	Revision P06		
X_XX_XXXX_X	-DR	LE	000074		
Location	Type	Role	Number		



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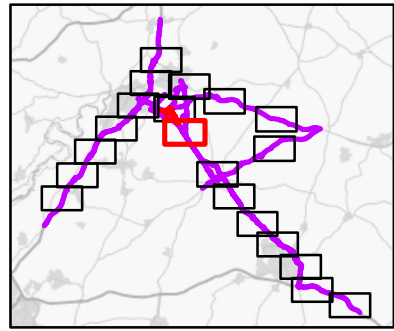
LEGEND

— AFFECTED ROAD NETWORK (ARN)

ARN 200M BUFFER

DS ($\mu\text{g}/\text{m}^3$)

- < 10
- 10 - 20
- 20 - 30
- 30 - 36



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)	
CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
P06	21/09/20	CLIENT COMMENTS ADDRESSED	EB	JB	JP	SW

Subsidiarity	S4	Drawing Status	SUITABLE FOR STAGE APPROVAL
		Client	

Project Title						A417 MISSING LINK					
Drawing Title						FIGURE 5.10 ANNUAL MEAN NO2 CONCENTRATIONS 2024 SHEET 20 OF 20					
Scale	1:20,000	By	EB	Checked	JB	Approved	JP	Authorised	SW		
Original Size	A3	Date	21/09/20	Date	21/09/20	Date	21/09/20	Date	21/09/20		
Drawing Number	HE PIN	Originator	ARP	Volume	EAQ	Revision		P06			
HE551505 - X_XX_XXXX_X		-DR-LE-000075									