

Melksham Bypass

WC_MBP-ATK-EGN-XX-RP-LM-000006

Preliminary Environmental Assessment Report Volume 3 Figures

10/11/21

A1

Notice

This document and its contents have been prepared and are intended solely as information for Wiltshire Council Highway Term Consultancy contract and use in relation to the Melksham Bypass. Wiltshire holds no responsibility to any other party in respect of or arising out of or in connection with this document and/or its contents.

This document has 8 pages including the cover.

Document history

Revision	Suitability	Purpose description	Originated	Checked	Reviewed	Authorised	Date
C01	A1	For Issue	KG	AR	LS	AM	10/11/21

Contents

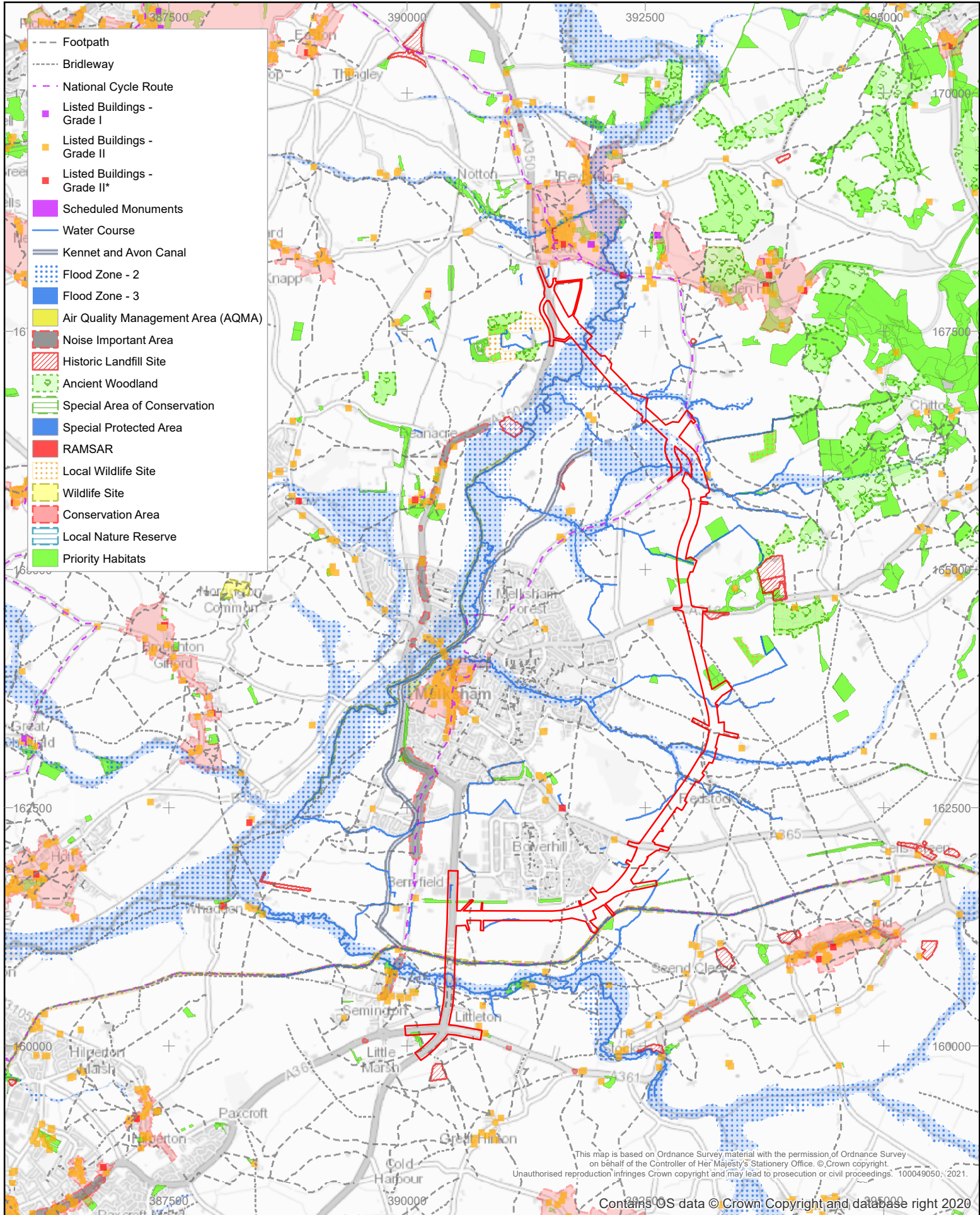
Chapter	Page
Figures	4
1. Environmental constraints plan	5
2. Scheme design plans	7
3. Environmental assessment methodology	9
4. Air quality	10
5. Noise and vibration	32
6. Biodiversity	36
7. The water environment	58
8. Landscape and visual	63
9. Geology and soils	65
10. Cultural heritage	67
11. Materials and waste	69
12. Population and health	72

Figures



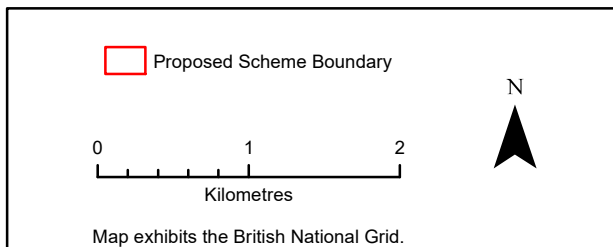
1. Environmental constraints plan

Figure 1.1 Environmental Constraints



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Contains OS data © Crown Copyright and database right 2020



Client							Project															
							A350 MELKSHAM BY-PASS															
Description							Drawing Title															
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>KG</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>							Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	KG	AR	AM	15/10/21	Figure 1.1 ENVIRONMENTAL CONSTRAINTS	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																
S0	P01	PD	KG	AR	AM	15/10/21																
Description							Drawing Suitability															
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>KG</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>							Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	KG	AR	AM	15/10/21	WORK IN PROGRESS	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																
S0	P01	PD	KG	AR	AM	15/10/21																
Description							Status															
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>KG</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>							Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	KG	AR	AM	15/10/21	S0	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																
S0	P01	PD	KG	AR	AM	15/10/21																
Description							Drawing Number															
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>KG</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>							Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	KG	AR	AM	15/10/21	WC-MBP-ATK-EGN-XX-GS-LM-000002	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																
S0	P01	PD	KG	AR	AM	15/10/21																
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>KG</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>							Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	KG	AR	AM	15/10/21	Original Size: A4	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																
S0	P01	PD	KG	AR	AM	15/10/21																
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>KG</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>							Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	KG	AR	AM	15/10/21	Scale: 1:50,000	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																
S0	P01	PD	KG	AR	AM	15/10/21																
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>KG</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>							Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	KG	AR	AM	15/10/21	Project Ref. No: 5197936	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																
S0	P01	PD	KG	AR	AM	15/10/21																
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>KG</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>							Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	KG	AR	AM	15/10/21	Sheet: 1 of 1	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																
S0	P01	PD	KG	AR	AM	15/10/21																
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>KG</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>							Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	KG	AR	AM	15/10/21	Rev: P01	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																
S0	P01	PD	KG	AR	AM	15/10/21																

2. Scheme design plan

Figure 2.2 Scheme Design Plan



- ROAD CENTRE LINE
- PROPOSED KERB
- PROPOSED CARRIAGEWAY
- PROPOSED ISLAND
- PROPOSED VERGE
- PROPOSED VIADUCT/STRUCTURE
- PROPOSED UNDERPASS
- PROPOSED EARTHWORKS
- PROPOSED CULVERT LOCATION
- ACCESS FOR AGRICULTURE DWELLING
- PROPOSED ATTENUATION POND
- REALIGNED PUBLIC RIGHTS OF WAY
- EXTINGUISHED PUBLIC RIGHTS OF WAY
- PROPOSED FOOTWAY
- POTENTIAL POND ACCESS TRACK
- PROW UPGRADED FOR MAINTENANCE VEHICLE MOVEMENT
- PUBLIC RIGHT OF WAY
- DIVERTED DITCH/ DRAIN
- EXISTING ROAD NETWORK
- EXISTING WATER BODIES
- DISMANTLED RAILWAY TRACK
- HEDGEROW WITH OCCASIONAL TREES
- WOOD (TREES AND SHRUBS)

NOT FOR CONSTRUCTION	
ALIGNMENT LENGTH-10.2KM	
Drawing Suitability	Status
WORK IN PROGRESS	S0
ATKINS	County Gate County Way Trowbridge Wiltshire BA14 7FJ Tel: +44 (0)1225 730360
Member of the SNC-Lavalin Group	www.atkinsglobal.com
Copyright © SNC Lavalin (2020)	
Wiltshire Council	
Project Title	
Melksham Bypass Outline Business Case	
Drawing Title	
Emerging Route Option For OBC Submission	
Drawing Number	Originator
WC_MBP	- ATK - GEN -
Project	Volume
OP2_XX	-DR -CH -000003
Location	Type
Original Size	Project Ref No
A1	5197936
Scale	Sheet
NTS	1 of 1
Project Ref No	Rev
5197936	P01.3

3. Environmental assessment methodology

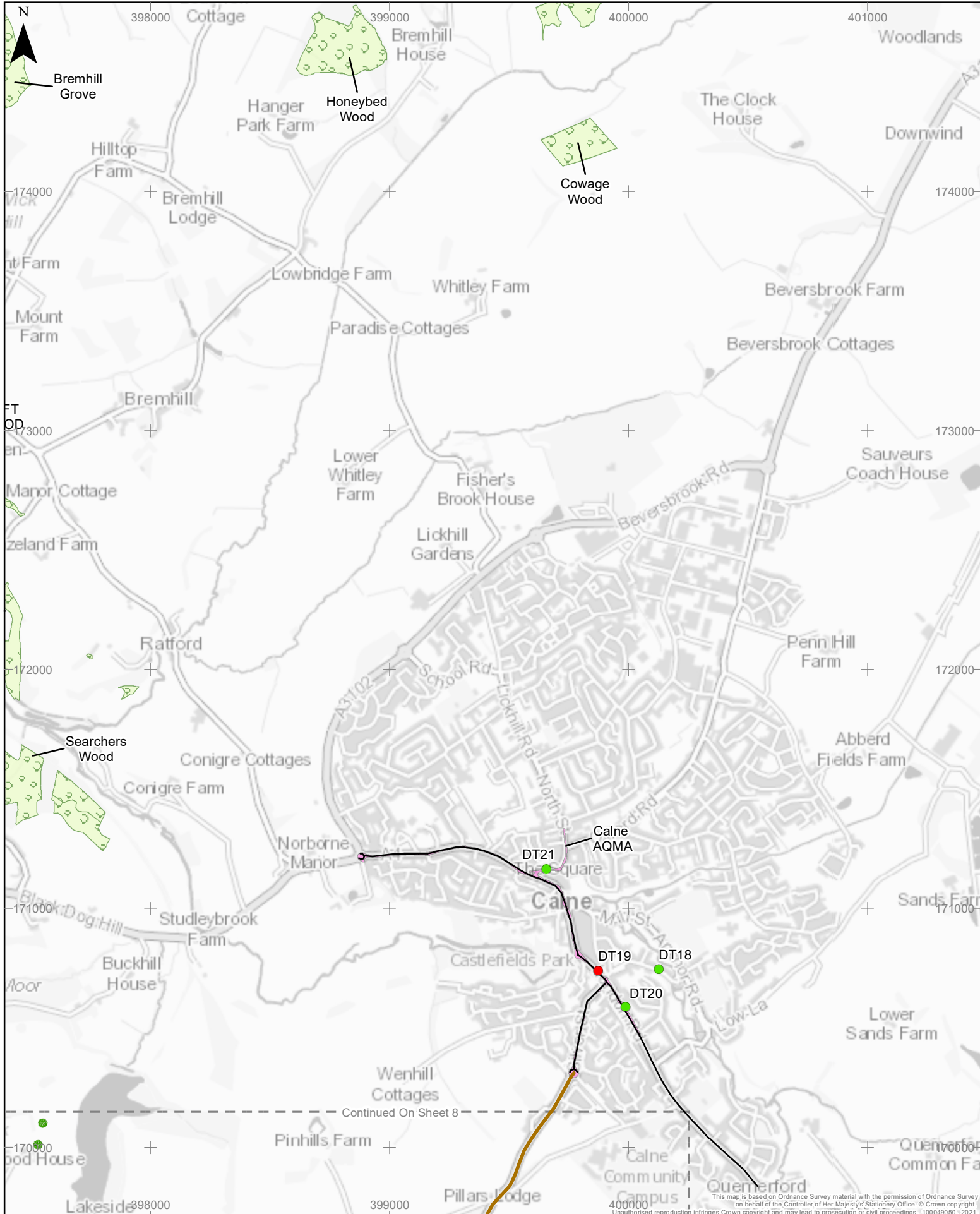
No figures

4. Air quality

Figure 4.1 Air Quality Constraints (10 Sheets)

Figure 4.2 Air Quality Receptors Sensitive to Construction Dust

Figure 4.3 Air Quality Results – Human Health and Ecological Receptors (10 Sheets)



Air Quality Study Area	Designated Ecological Sites (Ancient Woodland)	LA Diffusion tube site – 2018 Annual Mean NO2 concentration
Air Quality Management Areas	Roads Meeting DMRB LA105 Traffic Screening Criteria	<36 ug/m3
Designated Ecological Sites (Ancient Tree)	Additional Modelled Road Network	36 to 40 ug/m3
Lost Veteran Tree	Defra PCM Roadside NO2 Concentrations	>40ug/m3
Veteran Tree	<=40 ug/m3	
Designated Ecological Sites (Site of Special Scientific Interest)		
Designated Ecological Sites (Local Nature Reserves)		
Designated Ecological Sites (Local Wildlife Sites)		

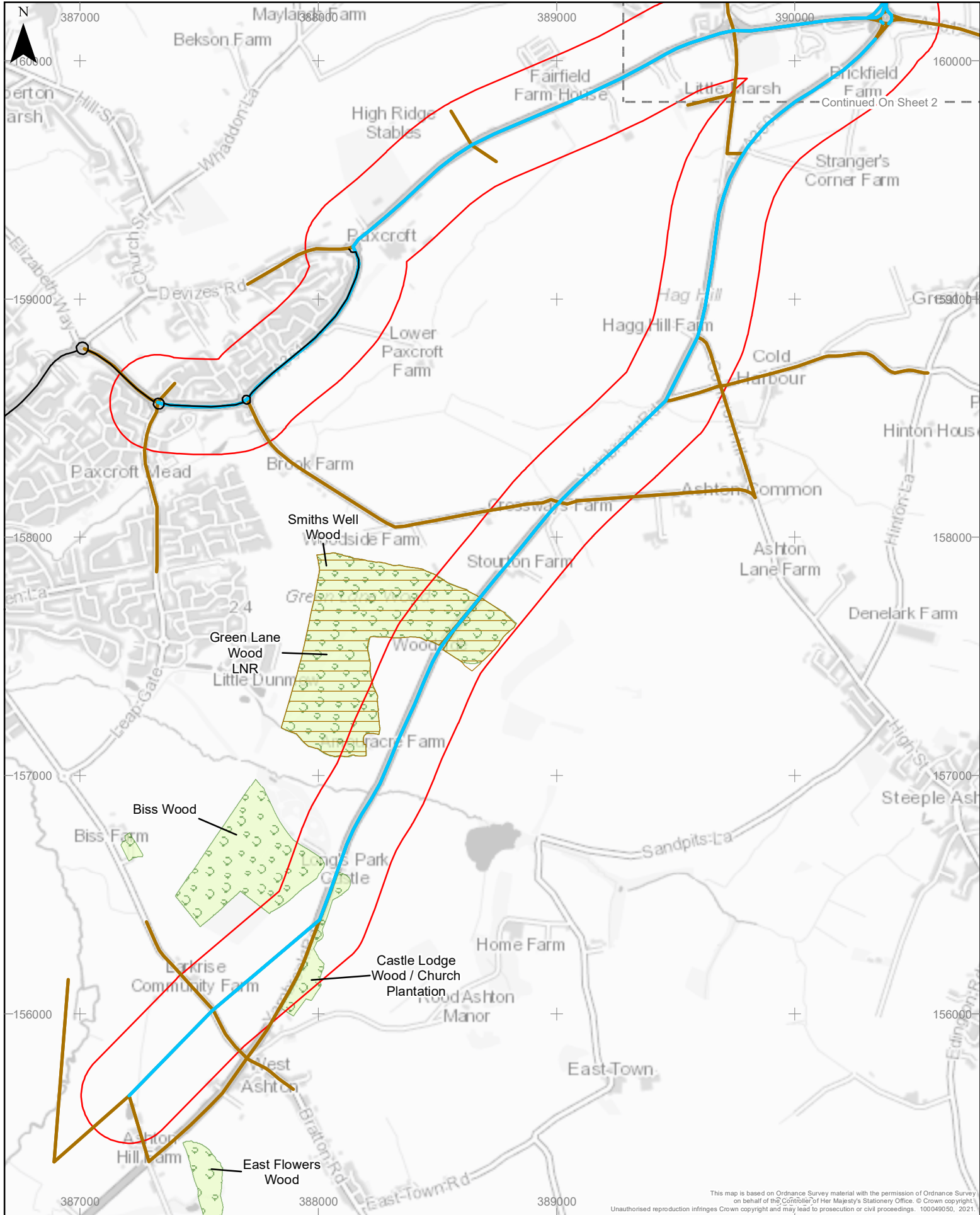
Map exhibits the British National Grid

0 100 200 300 400 500 Metres

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21

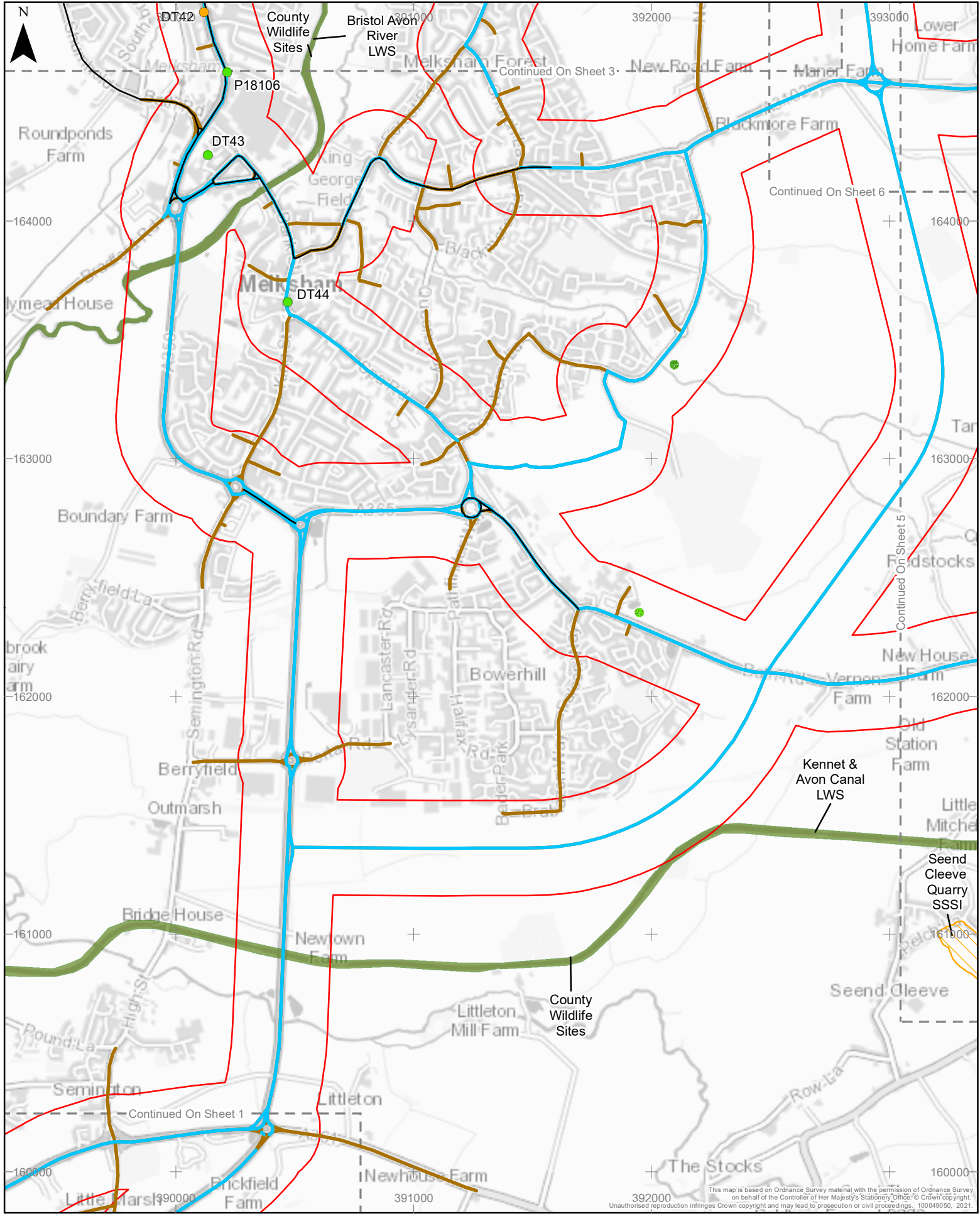
Project		A350 MELKSHAM BY-PASS	
Drawing Title		FIGURE 4.1 AIR QUALITY CONSTRAINTS	
Drawing Suitability	WORK IN PROGRESS	Status	S0
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000001			
Project	Originator	Volume	Location
Project	Ref. No:	5197936	Sheet: 9 of 10
Original Size:	A4	Scale:	1:20,000
Rev:	P01		

Path: P:\ADST\Deliver Work\IUTO\Geospatial\5197936_A350MelkshamByPass\006_TaskRegister\GT00066_EIAMapping\WIP\5197936_FIG4_1_01.mxd



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021

<ul style="list-style-type: none"> Air Quality Study Area Air Quality Management Areas Designated Ecological Sites <ul style="list-style-type: none"> Ancient Tree Lost Veteran Tree Veteran Tree Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) 	<ul style="list-style-type: none"> Designated Ecological Sites (Ancient Woodland) Roads Meeting DMRB LA105 Traffic Screening Criteria Additional Modelled Road Network Defra PCM Roadside NO2 Concentrations <ul style="list-style-type: none"> <= 40 ug/m3 	<p>LA Diffusion tube site – 2018 Annual Mean NO2 concentration</p> <ul style="list-style-type: none"> <36 ug/m3 36 to 40 ug/m3 >40ug/m3 <p>Map exhibits the British National Grid</p>	<p>Client</p> <p>Wiltshire Council SNC-LAVALLIN ATKINS</p> <p>Description</p> <table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>KS</td> <td>VS</td> <td>AR</td> <td>AM</td> <td>12/11/21</td> </tr> </table>	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	KS	VS	AR	AM	12/11/21	<p>Project</p> <p>A350 MELKSHAM BY-PASS</p> <p>Drawing Title</p> <p>FIGURE 4.1 AIR QUALITY CONSTRAINTS</p> <p>Drawing Suitability</p> <p>WORK IN PROGRESS Status S0</p> <p>Drawing Number</p> <p>WC_MBP-ATK-EAQ-XX-GS-LA-000001</p> <p>Project Originator Volume Location Type Role Number</p> <p>Original Size: A4 Scale: 1:20,000 Project Ref. No: 5197936 Sheet: 1 of 10 Rev: P01</p>
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date												
S0	P01	KS	VS	AR	AM	12/11/21												



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049850, 2021

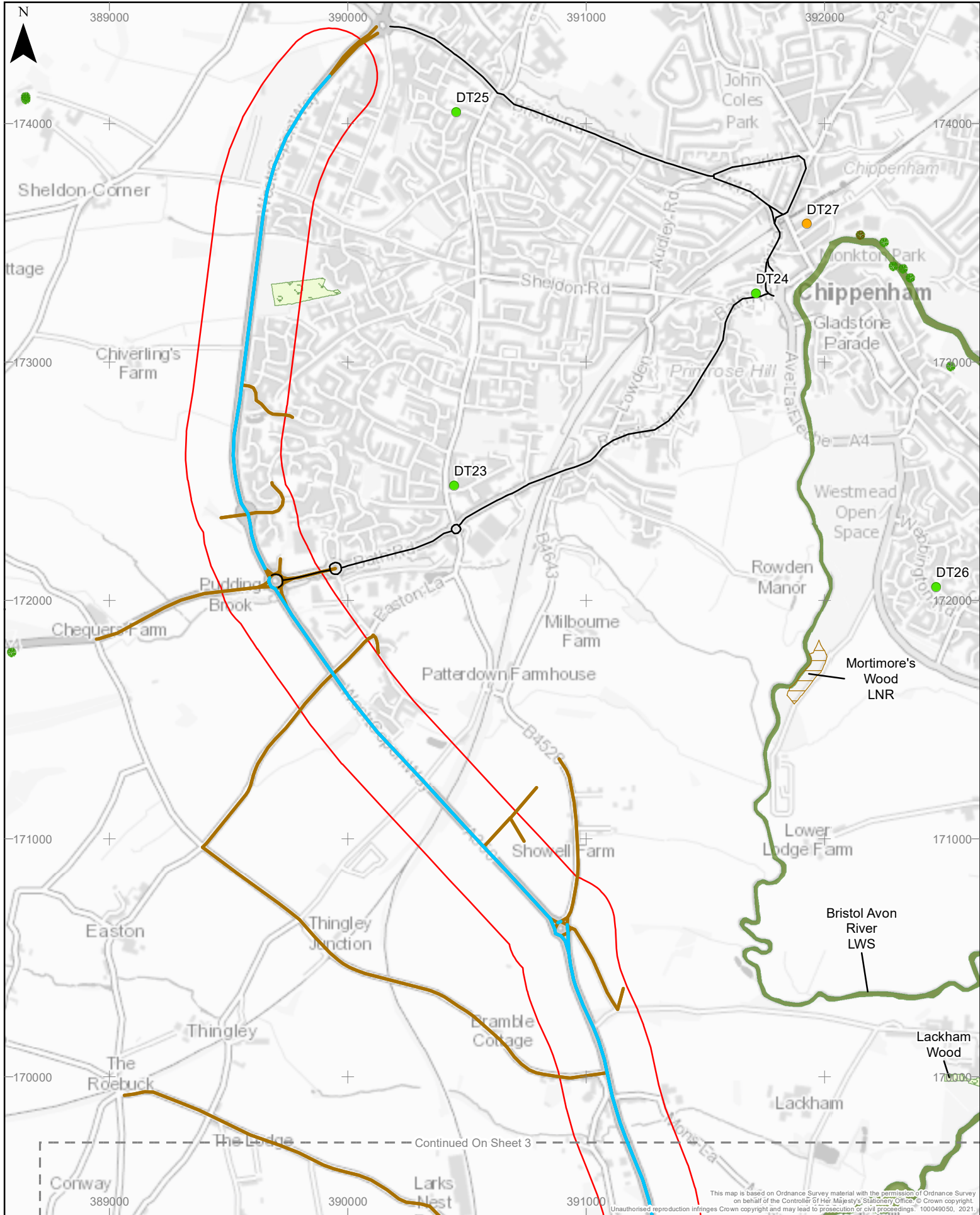
Air Quality Study Area	Designated Ecological Sites (Ancient Woodland)	LA Diffusion tube site – 2018 Annual Mean NO2 concentration
Air Quality Management Areas	Roads Meeting DMRB LA105 Traffic Screening Criteria	<36 ug/m3
Designated Ecological Sites (Ancient Tree)	Additional Modelled Road Network	36 to 40 ug/m3
Designated Ecological Sites (Lost Veteran Tree)	Defra PCM Roadside NO2 Concentrations	>40ug/m3
Designated Ecological Sites (Veteran Tree)	<= 40 ug/m3	
Designated Ecological Sites (Site of Special Scientific Interest)		
Designated Ecological Sites (Local Nature Reserves)		
Designated Ecological Sites (Local Wildlife Sites)		

Map exhibits the British National Grid

0 100 200 300 400 500 Metres

Client							
Description							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
S0	P01	KS	VS	AR	AM	12/11/21	
Description							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
S0	P01	KS	VS	AR	AM	12/11/21	

Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
FIGURE 4.1 AIR QUALITY CONSTRAINTS			
Drawing Suitability		Status	
WORK IN PROGRESS		S0	
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000001			
Project	Originator	Volume	Location
Original Size:	Scale:	Project Ref. No.:	Sheet:
A4	1:20,000	5197936	2 of 10
Rev:			
P01			



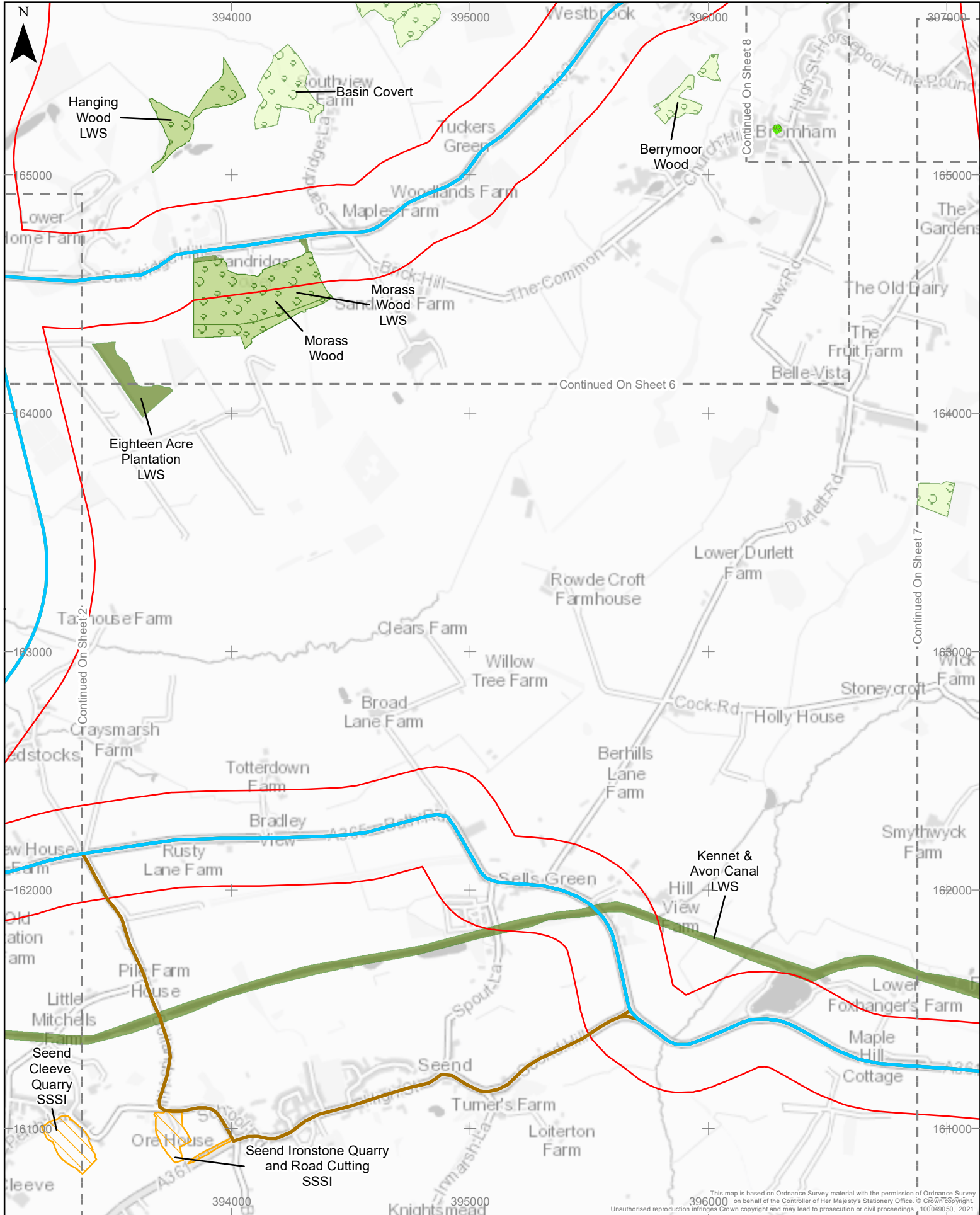
Air Quality Study Area	Designated Ecological Sites (Ancient Woodland)	LA Diffusion tube site – 2018 Annual Mean NO2 concentration
Air Quality Management Areas	Roads Meeting DMRB LA105 Traffic Screening Criteria	<36 ug/m3
Designated Ecological Sites (Ancient Tree)	Additional Modelled Road Network	36 to 40 ug/m3
Designated Ecological Sites (Lost Veteran Tree)	Defra PCM Roadside NO2 Concentrations	>40ug/m3
Designated Ecological Sites (Veteran Tree)	<=40 ug/m3	
Designated Ecological Sites (Site of Special Scientific Interest)		
Designated Ecological Sites (Local Nature Reserves)		
Designated Ecological Sites (Local Wildlife Sites)		

Map exhibits the British National Grid

0 100 200 300 400 500 Metres

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21

Project		
A350 MELKSHAM BY-PASS		
Drawing Title		
FIGURE 4.1 AIR QUALITY CONSTRAINTS		
Drawing Suitability	WORK IN PROGRESS	Status
		S0
Drawing Number		
WC_MBP-ATK-EAQ-XX-GS-LA-000001		
Project	Originator	Volume
Location	Type	Role
Original Size	Scale	Project Ref. No.
A4	1:20,000	5197936
Sheet	4 of 10	Rev.
		P01



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021

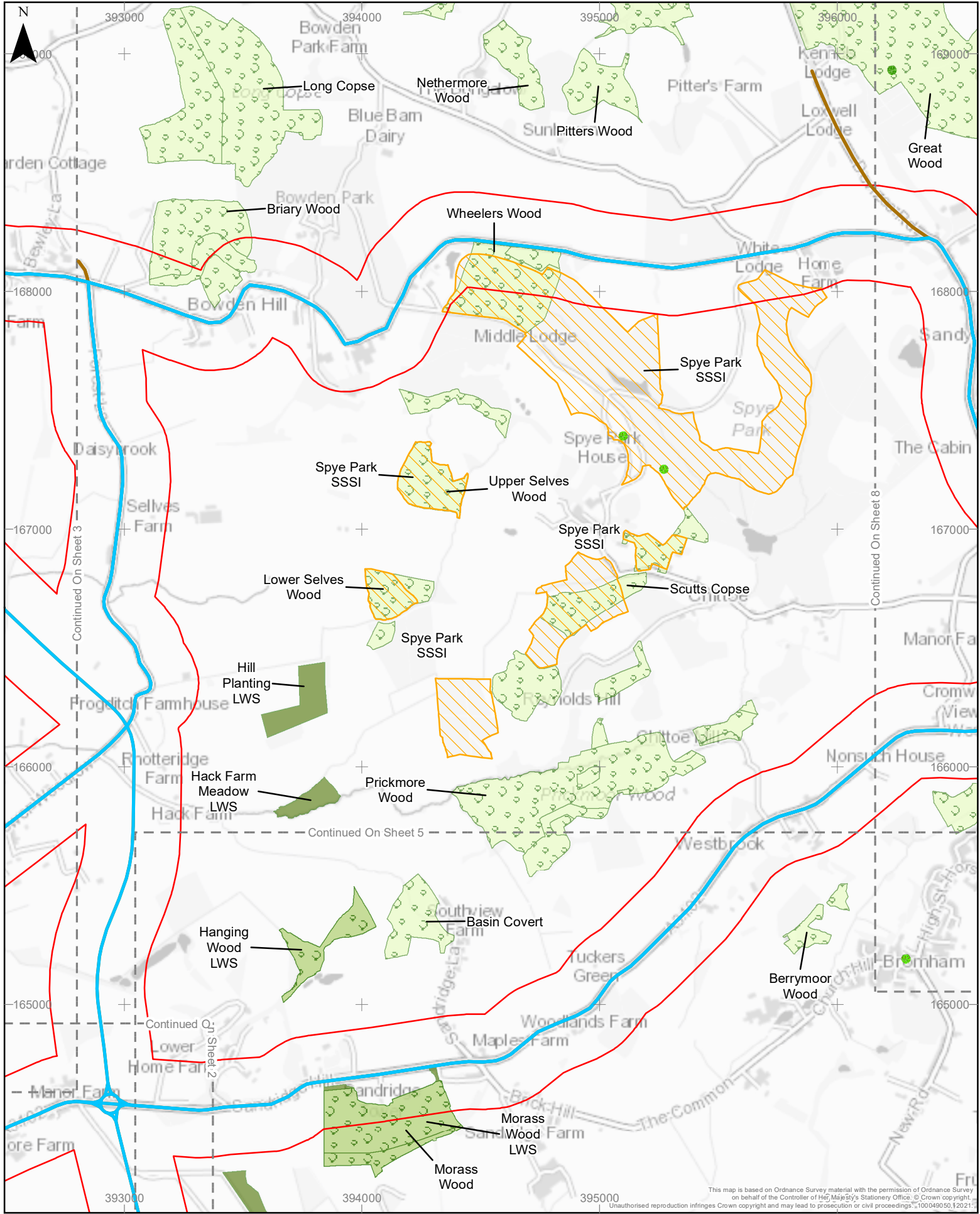
Air Quality Study Area	Designated Ecological Sites (Ancient Woodland)	LA Diffusion tube site - 2018 Annual Mean NO2 concentration
Air Quality Management Areas	Roads Meeting DMRB LA105 Traffic Screening Criteria	<36 ug/m3
Designated Ecological Sites (Ancient Tree)	Additional Modelled Road Network	36 to 40 ug/m3
Designated Ecological Sites (Lost Veteran Tree)	Defra PCM Roadside NO2 Concentrations (<= 40 ug/m3)	>40ug/m3
Designated Ecological Sites (Veteran Tree)		
Designated Ecological Sites (Site of Special Scientific Interest)		
Designated Ecological Sites (Local Nature Reserves)		
Designated Ecological Sites (Local Wildlife Sites)		

Map exhibits the British National Grid

0 100 200 300 400 500 Metres

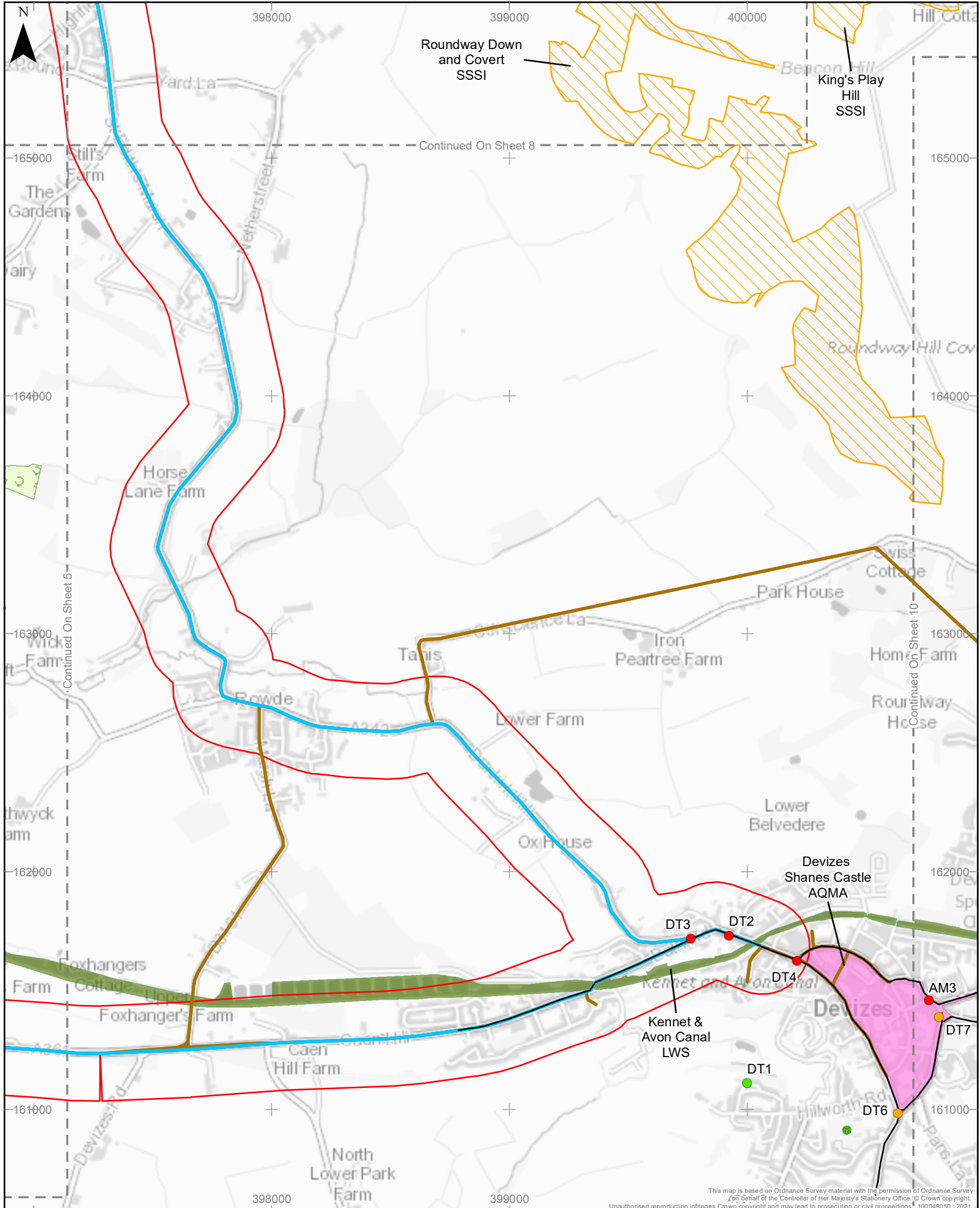
Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21

Project		
A350 MELKSHAM BY-PASS		
Drawing Title		
FIGURE 4.1 AIR QUALITY CONSTRAINTS		
Drawing Suitability	WORK IN PROGRESS	Status
		S0
Drawing Number		
WC_MBP-ATK-EAQ-XX-GS-LA-000001		
Project	Originator	Volume
Location	Type	Role
Number		
Original Size: A4	Scale: 1:20,000	Project Ref. No: 5197936
Sheet: 5 of 10		Rev: P01



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049850.120215

<ul style="list-style-type: none"> Air Quality Study Area Air Quality Management Areas Designated Ecological Sites <ul style="list-style-type: none"> Ancient Tree Lost Veteran Tree Veteran Tree Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) 	<ul style="list-style-type: none"> Designated Ecological Sites (Ancient Woodland) Roads Meeting DMRB LA105 Traffic Screening Criteria Additional Modelled Road Network Defra PCM Roadside NO2 Concentrations — <= 40 ug/m3 	<p>LA Diffusion tube site – 2018 Annual Mean NO2 concentration</p> <ul style="list-style-type: none"> <36 ug/m3 36 to 40 ug/m3 >40ug/m3 <p>Map exhibits the British National Grid</p> <p>0 100 200 300 400 500 Metres</p>	<p>Client</p> <p>Wiltshire Council SNC-LAVALLIN ATKINS</p> <p>Description</p> <table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>KS</td> <td>VS</td> <td>AR</td> <td>AM</td> <td>12/11/21</td> </tr> </table>	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	KS	VS	AR	AM	12/11/21	<p>Project</p> <p>A350 MELKSHAM BY-PASS</p> <p>Drawing Title</p> <p>FIGURE 4.1 AIR QUALITY CONSTRAINTS</p> <p>Drawing Suitability</p> <p>WORK IN PROGRESS</p> <p>Status</p> <p>S0</p> <p>Drawing Number</p> <p>WC_MBP-ATK-EAQ-XX-GS-LA-000001</p> <p>Project Originator Volume Location Type Role Number</p> <p>Original Size: A4 Scale: 1:20,000 Project Ref. No: 5197936 Sheet: 6 of 10 Rev: P01</p>
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date												
S0	P01	KS	VS	AR	AM	12/11/21												



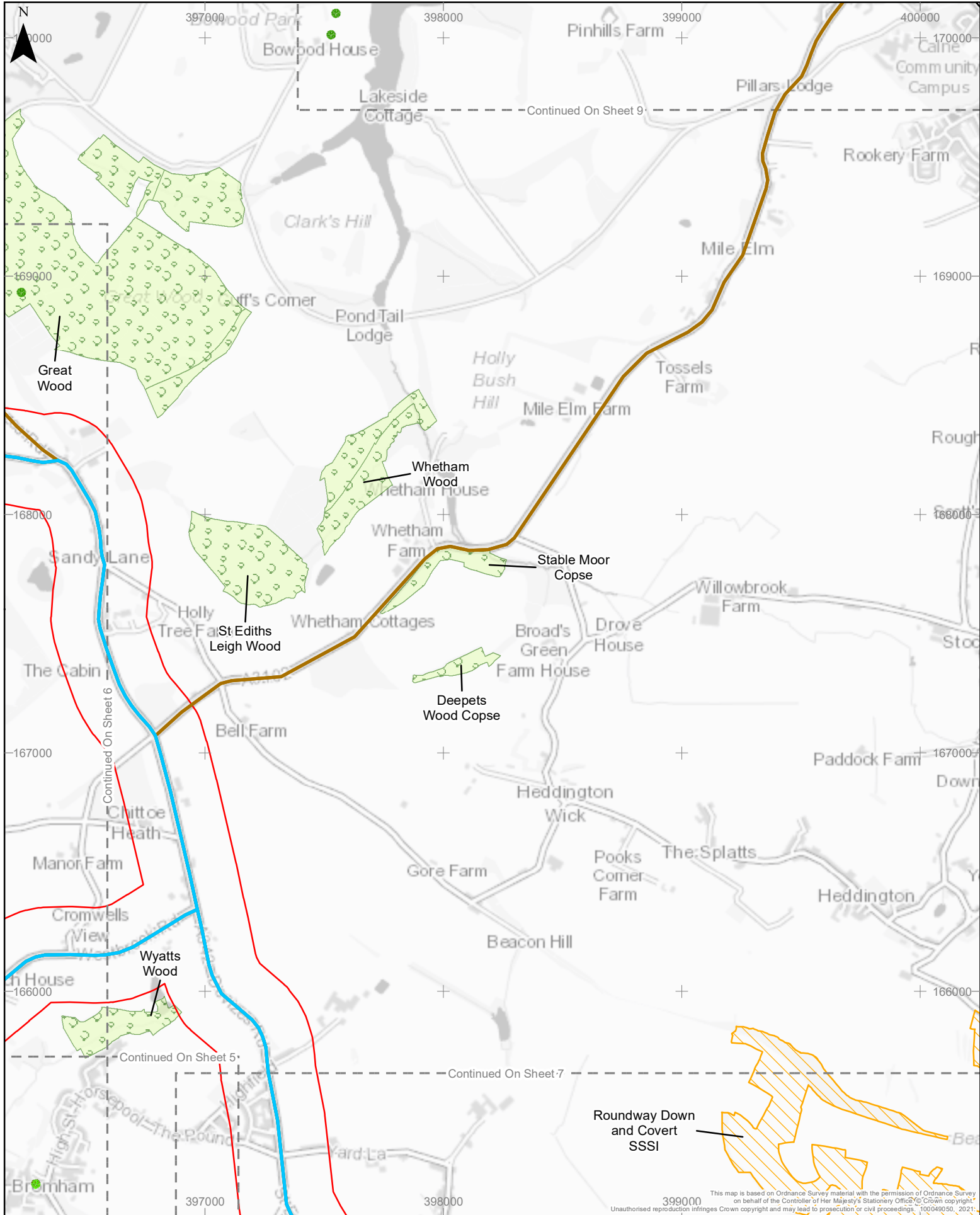
This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049850 | 2021

Air Quality Study Area	Designated Ecological Sites (Ancient Woodland)	LA Diffusion tube site – 2018 Annual Mean NO2 concentration
Air Quality Management Areas	Roads Meeting DMRB LA105 Traffic Screening Criteria	<math>< 36 \mu\text{g}/\text{m}^3</math>
Designated Ecological Sites (Site of Special Scientific Interest)	Additional Modelled Road Network	$36 \text{ to } 40 \mu\text{g}/\text{m}^3$
Designated Ecological Sites (Local Nature Reserves)	Defra PCM Roadside NO2 Concentrations	>math>40 \mu\text{g}/\text{m}^3</math>
Designated Ecological Sites (Local Wildlife Sites)	<math>< 40 \mu\text{g}/\text{m}^3</math>	

Map exhibits the British National Grid

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21

Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
FIGURE 4.1 AIR QUALITY CONSTRAINTS			
Drawing Suitability		Status	
WORK IN PROGRESS		S0	
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000001			
Project	Originator	Volume	Location
Original Size:	Scale:	Project Ref. No.:	Sheet:
A4	1:20,000	5197936	7 of 10
Rev.:			
P01			



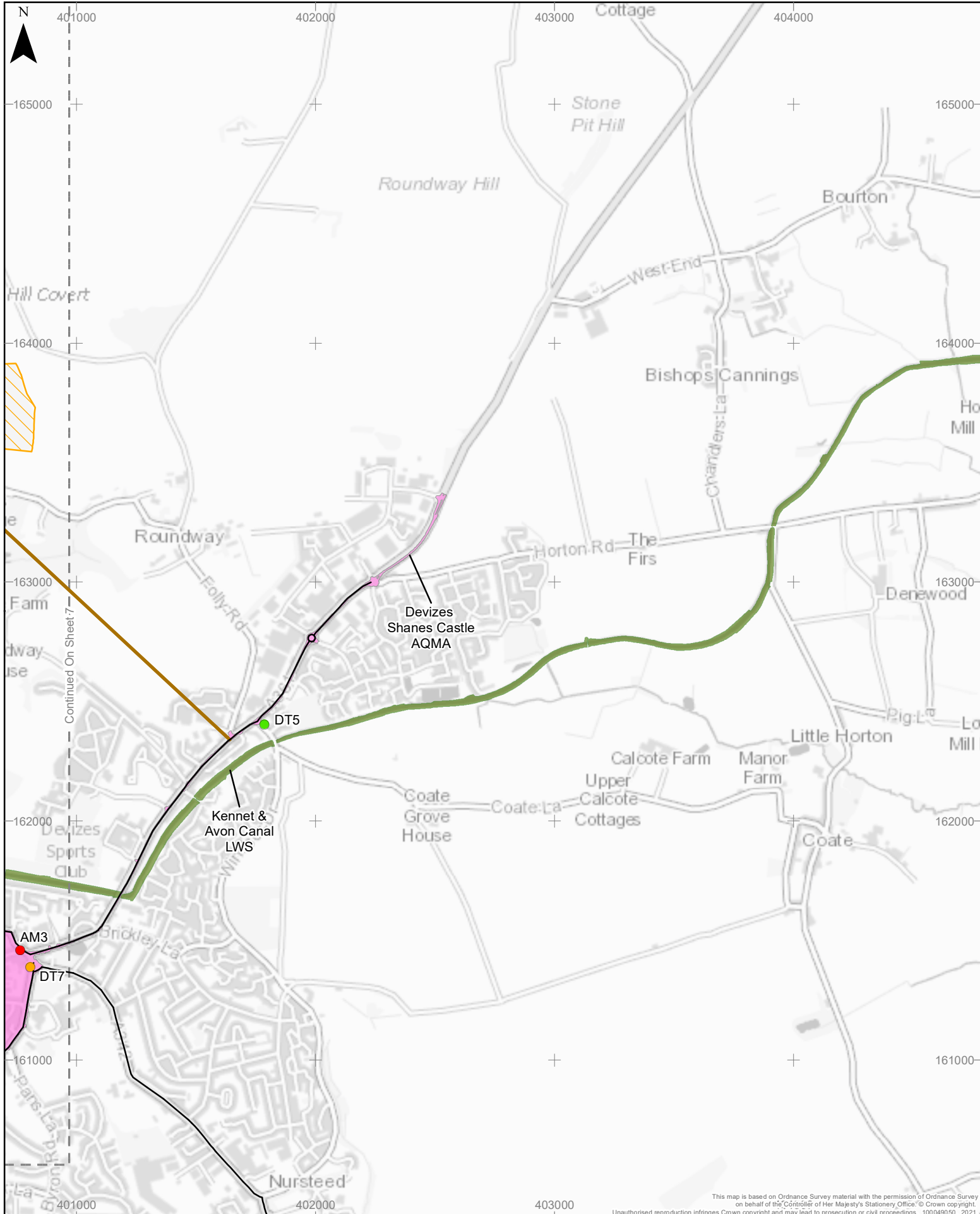
Air Quality Study Area	Designated Ecological Sites (Ancient Woodland)	LA Diffusion tube site - 2018 Annual Mean NO2 concentration
Air Quality Management Areas	Roads Meeting DMRB LA105 Traffic Screening Criteria	<36 ug/m3
Designated Ecological Sites (Ancient Tree)	Additional Modelled Road Network	36 to 40 ug/m3
Designated Ecological Sites (Lost Veteran Tree)	Defra PCM Roadside NO2 Concentrations	>40ug/m3
Designated Ecological Sites (Veteran Tree)	<= 40 ug/m3	
Designated Ecological Sites (Site of Special Scientific Interest)		
Designated Ecological Sites (Local Nature Reserves)		
Designated Ecological Sites (Local Wildlife Sites)		

Map exhibits the British National Grid

0 100 200 300 400 500 Metres

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21

Project		A350 MELKSHAM BY-PASS	
Drawing Title		FIGURE 4.1 AIR QUALITY CONSTRAINTS	
Drawing Suitability	WORK IN PROGRESS	Status	S0
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000001			
Project	Originator	Volume	Location
Project Ref. No:	5197936	Sheet:	8 of 10
Original Size:	A4	Scale:	1:20,000
Rev:	P01		



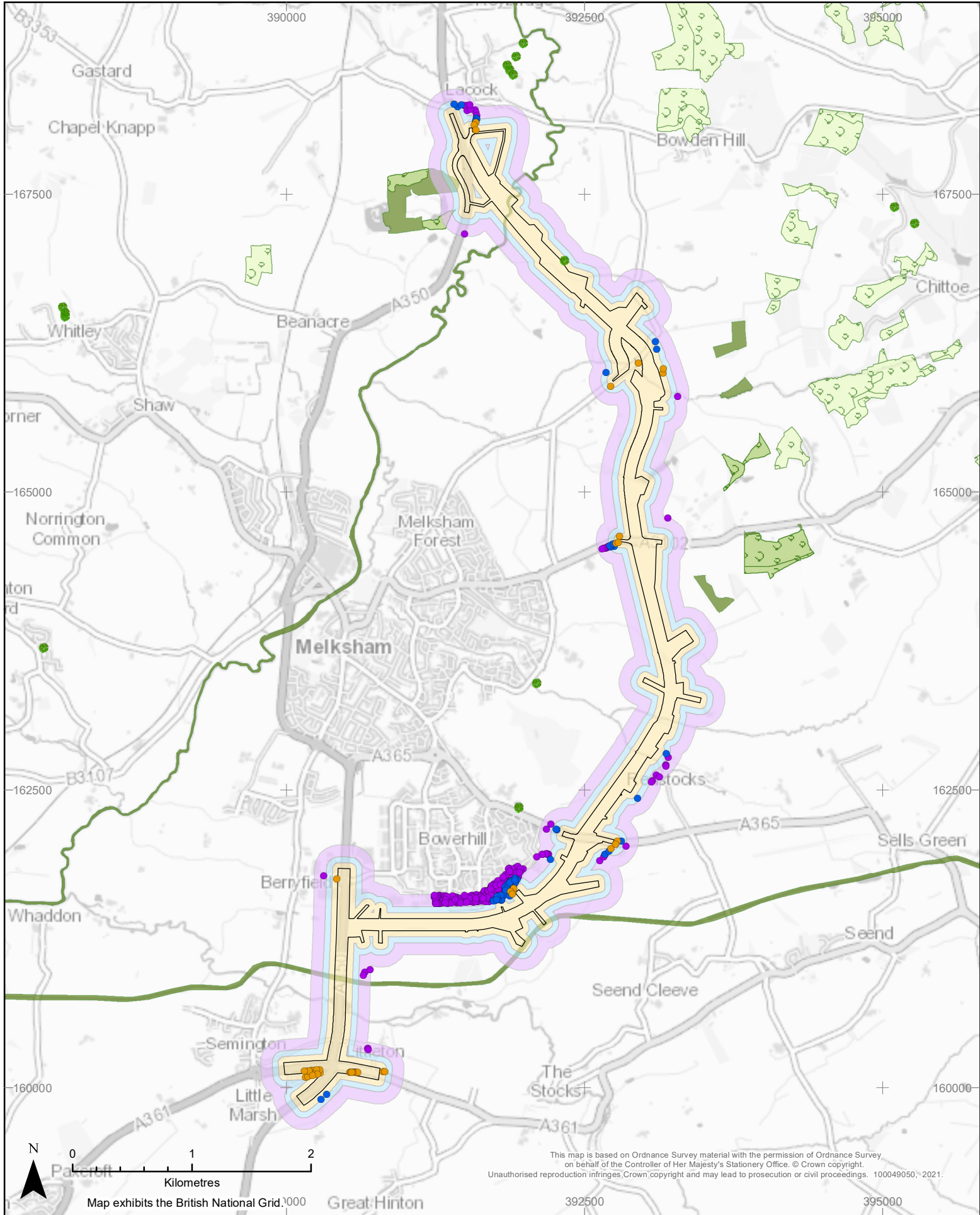
This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049850, 2021.

Air Quality Study Area	Designated Ecological Sites (Ancient Woodland)	LA Diffusion tube site – 2018 Annual Mean NO2 concentration
Air Quality Management Areas	Roads Meeting DMRB LA105 Traffic Screening Criteria	<36 ug/m3
Designated Ecological Sites (Ancient Tree)	Additional Modelled Road Network	36 to 40 ug/m3
Lost Veteran Tree	Defra PCM Roadside NO2 Concentrations	>40ug/m3
Veteran Tree	<=40 ug/m3	
Designated Ecological Sites (Site of Special Scientific Interest)		
Designated Ecological Sites (Local Nature Reserves)		
Designated Ecological Sites (Local Wildlife Sites)		

Map exhibits the British National Grid

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	VS	AR	AM	12/11/21

Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
FIGURE 4.1 AIR QUALITY CONSTRAINTS			
Drawing Suitability			Status
WORK IN PROGRESS			S0
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000001			
Project	Originator	Volume	Location
Original Size:	Scale:	Project Ref. No.:	Sheet:
A4	1:20,000	5197936	10 of 10
Rev.:	P01		

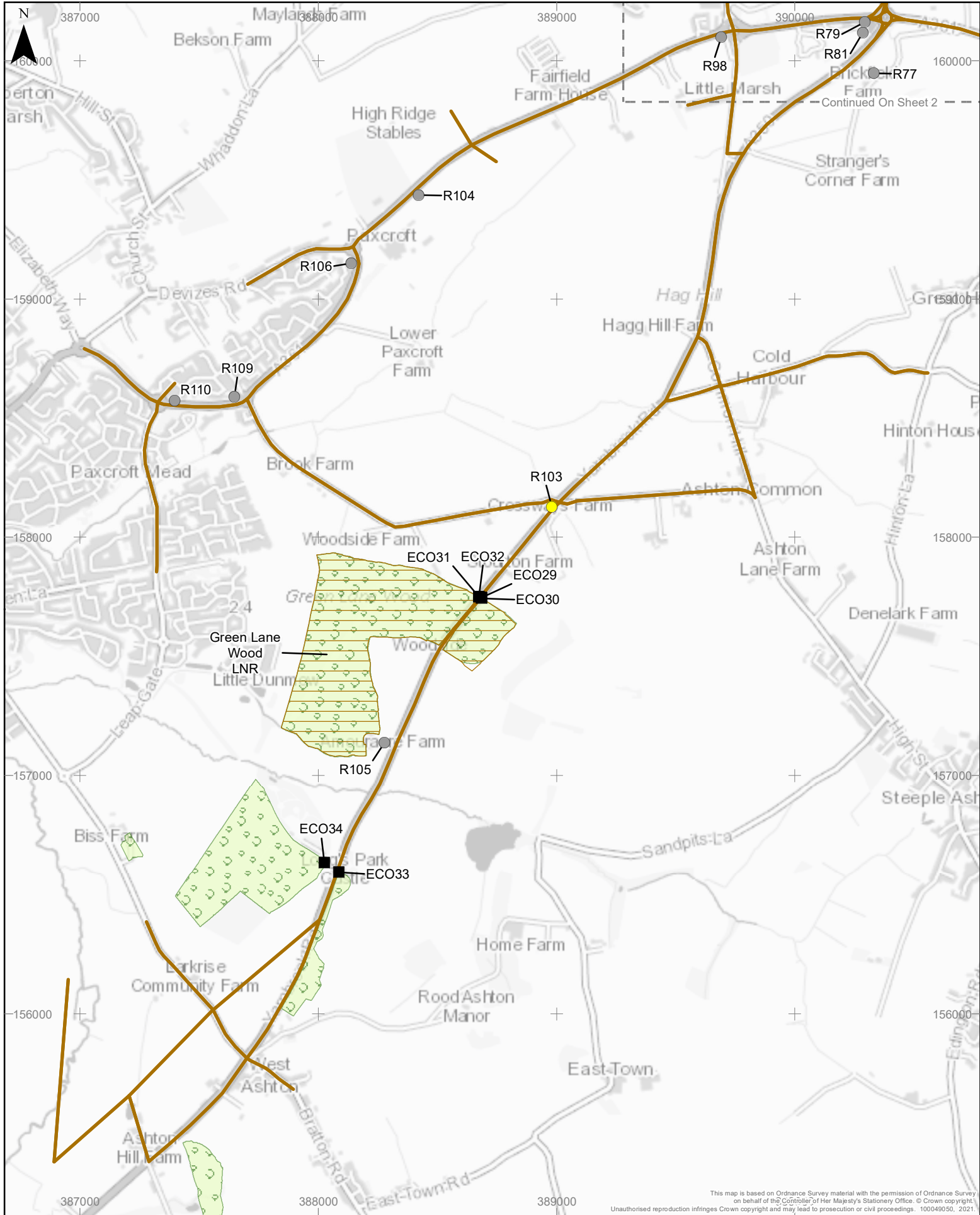


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

	Indicative Construction Site Boundary
	Distance Band -0 -50m
	Distance Band -50 -100m
	Distance Band -100 -200m
	Receptors Sensitive to Construction Dust (0-50m)
	Receptors Sensitive to Construction Dust (50-100m)
	Receptors Sensitive to Construction Dust (100-200m)
	Designated Ecological Sites (Veteran Tree)
	Designated Ecological Sites (Local Wildlife Sites)
	Designated Ecological Sites (Ancient Woodland)

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21

Project			A350 MELKSHAM BY-PASS		
Drawing Title			FIGURE 4.2 AIR QUALITY RECEPTORS SENSITIVE TO CONSTRUCTION DUST		
Drawing Suitability		WORK IN PROGRESS		Status	
				S0	
Drawing Number			WC_MBP-ATK-EAQ-XX-GS-LA-000002		
Project			Originator Volume Location Type Role Number		
Ref. No: 5197936			Sheet: 1 of 1		
Original Size: A4			Scale: 1:40,000		
Project Ref. No: 5197936			Rev: P01		



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021

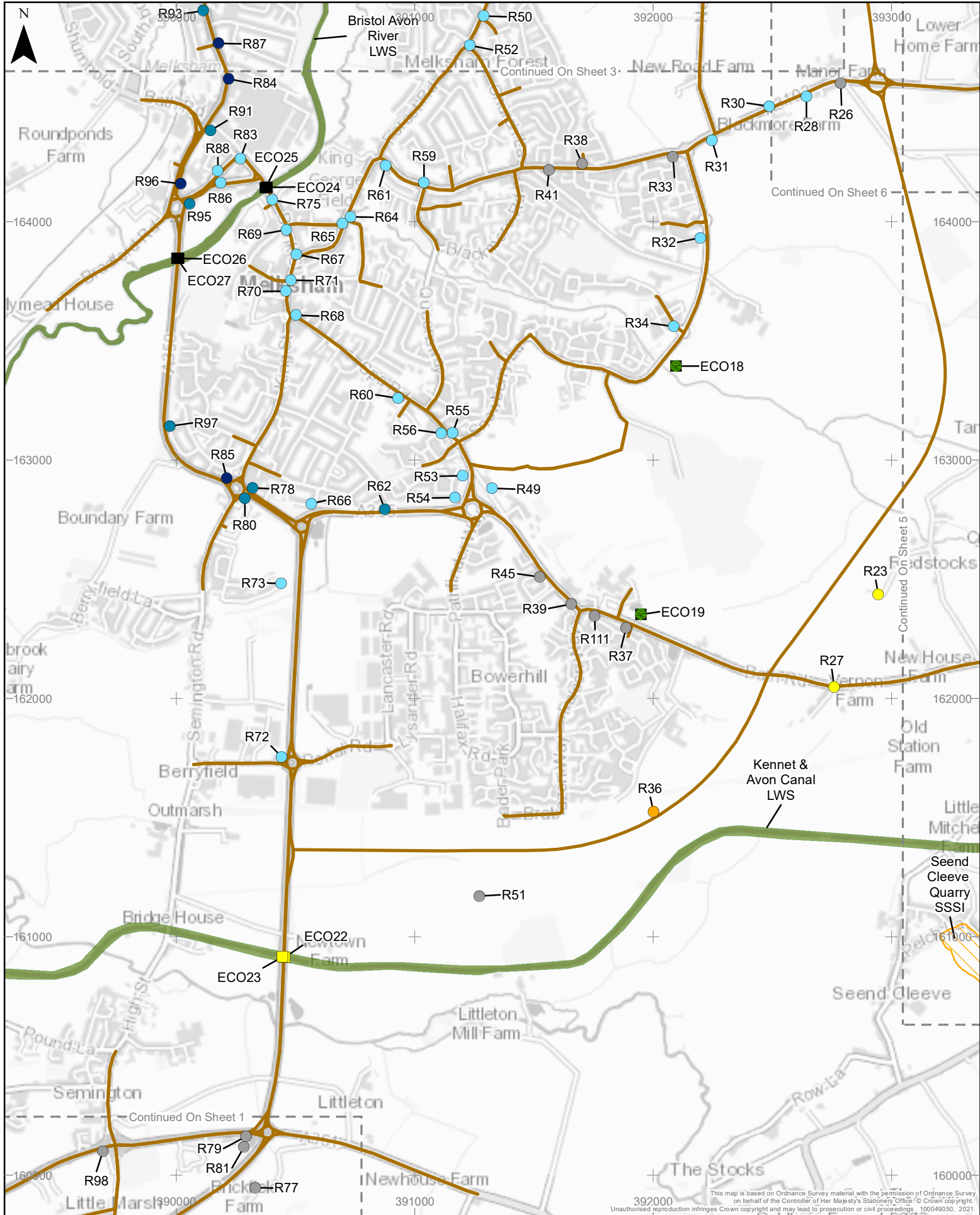
<ul style="list-style-type: none"> Air Quality Management Modelled Road Network Change Magnitude in Nitrogen Deposition at Designated Habitats Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant 	<ul style="list-style-type: none"> Change Magnitude at Human Health Receptors (NO2) Medium Increase (>2 to 4 µg/m3) Small Increase (>0.4 to 2 µg/m3) Imperceptible (>-0.4 to <0.4 µg/m3) Small Decrease (<-0.4 to -2 µg/m3) Medium Decrease (<-2 to -4 µg/m3) Large Decrease (<-4 µg/m3) 	<ul style="list-style-type: none"> Designated Ecological Sites Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Ancient Woodland)
--	---	---

Map exhibits the British National Grid.

0 100 200 300 400 500 Metres

Client		Project	
		A350 MELKSHAM BY-PASS	
Description		Drawing Title	
Status: Revision: Drawn: Checked: Reviewed: Authorised: Issue Date:		FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS	
Description		Drawing Suitability	
Status: Revision: Drawn: Checked: Reviewed: Authorised: Issue Date:		WORK IN PROGRESS	
Status: Revision: Drawn: Checked: Reviewed: Authorised: Issue Date:		Drawing Number: WC_MBP-ATK-EAQ-XX-GS-LA-000003	
Status: Revision: Drawn: Checked: Reviewed: Authorised: Issue Date:		Project: Originator Volume Location Type Role Number	
Status: Revision: Drawn: Checked: Reviewed: Authorised: Issue Date:		Original Size: A4 Scale: 1:20,000 Project Ref. No: 5197936 Sheet: 1 of 10 Rev: P01	

Project		A350 MELKSHAM BY-PASS	
Drawing Title		FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS	
Drawing Suitability		WORK IN PROGRESS	
Status		S0	
Drawing Number		WC_MBP-ATK-EAQ-XX-GS-LA-000003	
Project		Originator Volume Location Type Role Number	
Original Size		A4 Scale: 1:20,000 Project Ref. No: 5197936 Sheet: 1 of 10 Rev: P01	



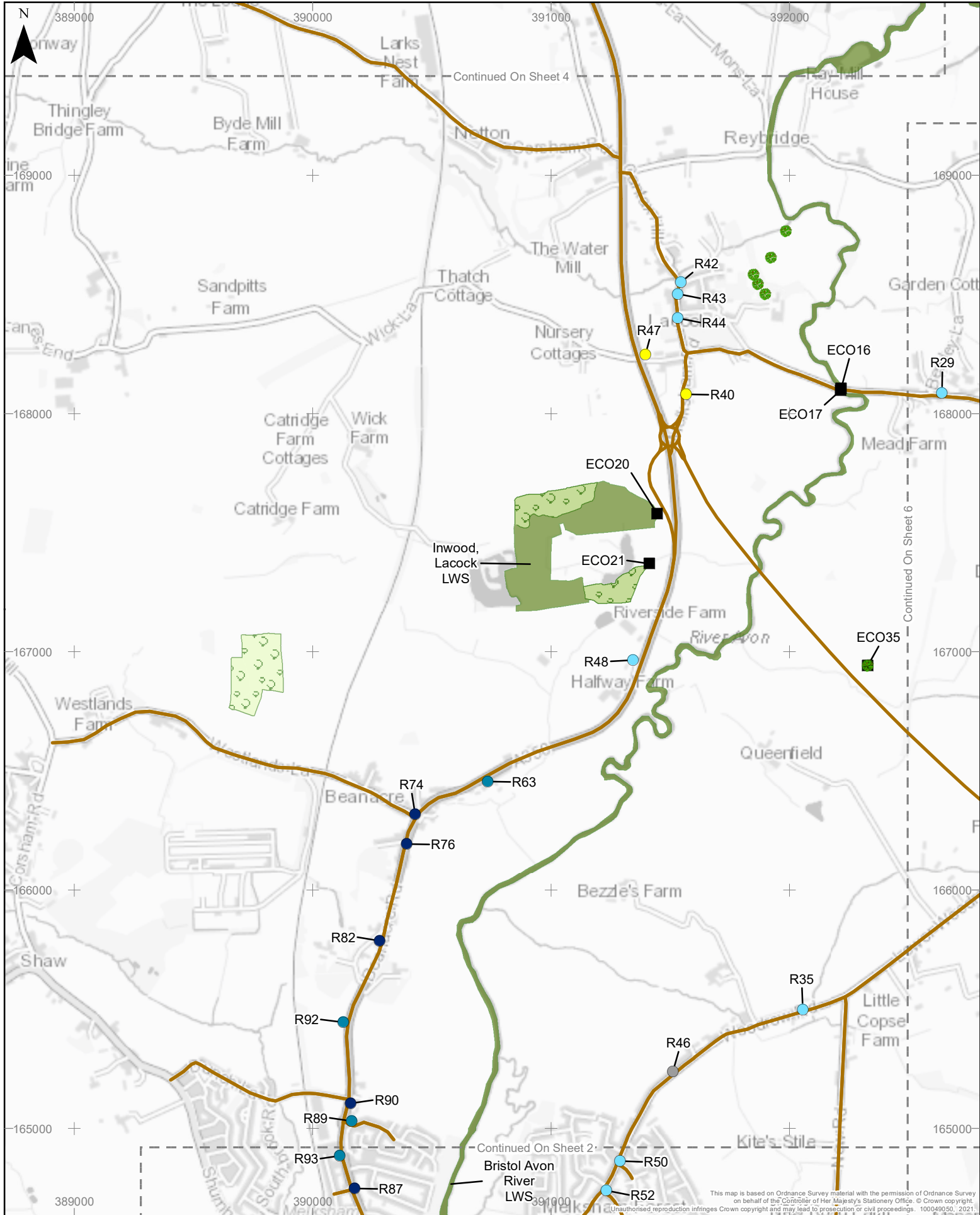
<ul style="list-style-type: none"> Air Quality Management Modelled Road Network 	<p>Change Magnitude at Human Health Receptors (NO2)</p> <ul style="list-style-type: none"> Medium Increase (>2 to 4 µg/m3) Small Increase (>0.4 to 2 µg/m3) Imperceptible (>-0.4 to <0.4 µg/m3) Small Decrease (<-0.4 to -2 µg/m3) Medium Decrease (<-2 to -4 µg/m3) Large Decrease (<-4 µg/m3) 	<p>Designated Ecological Sites</p> <ul style="list-style-type: none"> Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Ancient Woodland)
<p>Change Magnitude in Nitrogen Deposition at Designated Habitats</p> <ul style="list-style-type: none"> Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant 		

Map exhibits the British National Grid.

0 100 200 300 400 500 Metres

Client		Project	
		A350 MELKSHAM BY-PASS	
Description		Drawing Title	
Status: S0 Revision: P01 Draw: KS Checked: LG Reviewed: AR Authorised: AM Issue Date: 11/11/21		FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS	
Description		Drawing Suitability	Status
		WORK IN PROGRESS	S0
Description		Drawing Number	
		WC_MBP-ATK-EAQ-XX-GS-LA-000003	
		Original Size: A4	Scale: 1:20,000
		Project Ref. No: 5197936	Sheet: 2 of 10
			Rev: P01

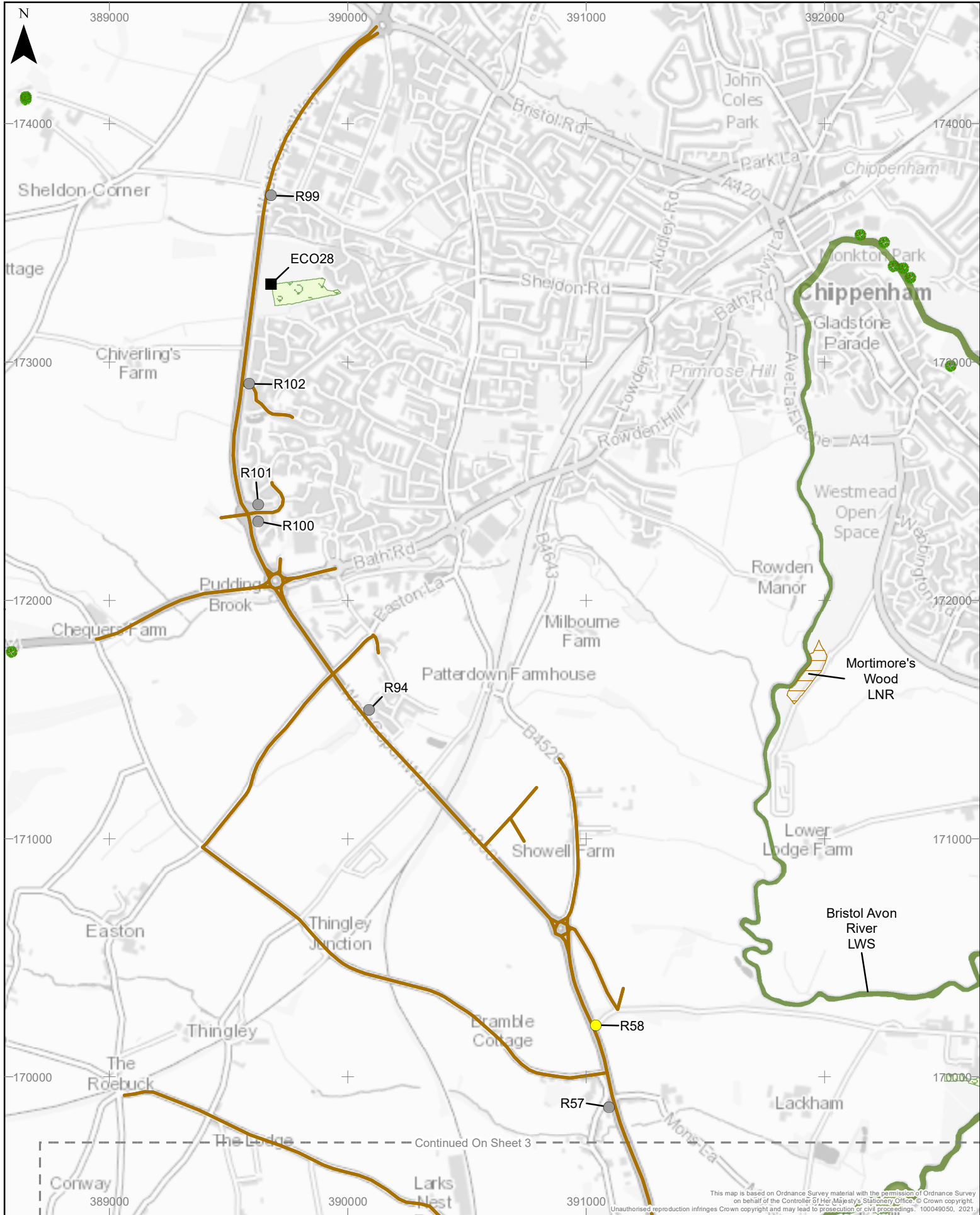
Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS			
Drawing Suitability		Status	
WORK IN PROGRESS		S0	
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000003			
Project	Originator	Volume	Location
Type	Role	Number	
Original Size: A4	Scale: 1:20,000	Project Ref. No: 5197936	Sheet: 2 of 10
			Rev: P01



<p>Air Quality Management</p> <ul style="list-style-type: none"> Modelled Road Network <p>Change Magnitude in Nitrogen Deposition at Designated Habitats</p> <ul style="list-style-type: none"> Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant <p>Map exhibits the British National Grid.</p> <p>0 100 200 300 400 500 Metres</p>	<p>Change Magnitude at Human Health Receptors (NO2)</p> <ul style="list-style-type: none"> Medium Increase (>2 to 4 µg/m3) Small Increase (>0.4 to 2 µg/m3) Imperceptible (>-0.4 to <0.4 µg/m3) Small Decrease (<-0.4 to -2 µg/m3) Medium Decrease (<-2 to -4 µg/m3) Large Decrease (<-4 µg/m3) 	<p>Designated Ecological Sites</p> <ul style="list-style-type: none"> Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Ancient Woodland)
---	---	--

Client		Project	
<p>Wiltshire Council</p> <p>SNC-LAVALLIN</p> <p>ATKINS</p>		<p>A350 MELKSHAM BY-PASS</p>	
Description		Drawing Title	
<p>Figure 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS</p>		<p>WORK IN PROGRESS</p>	
Status	Revision	Drawn	Checked
S0	P01	KS	LG
Reviewed	Authorised	Issue Date	
AR	AM	11/11/21	

Drawing Suitability		Status	
<p>WORK IN PROGRESS</p>		<p>S0</p>	
Drawing Number			
<p>WC_MBP-ATK-EAQ-XX-GS-LA-000003</p>			
Original Size	Scale	Project Ref. No.	Sheet
A4	1:20,000	5197936	3 of 10
Revision	Rev.		
P01	P01		

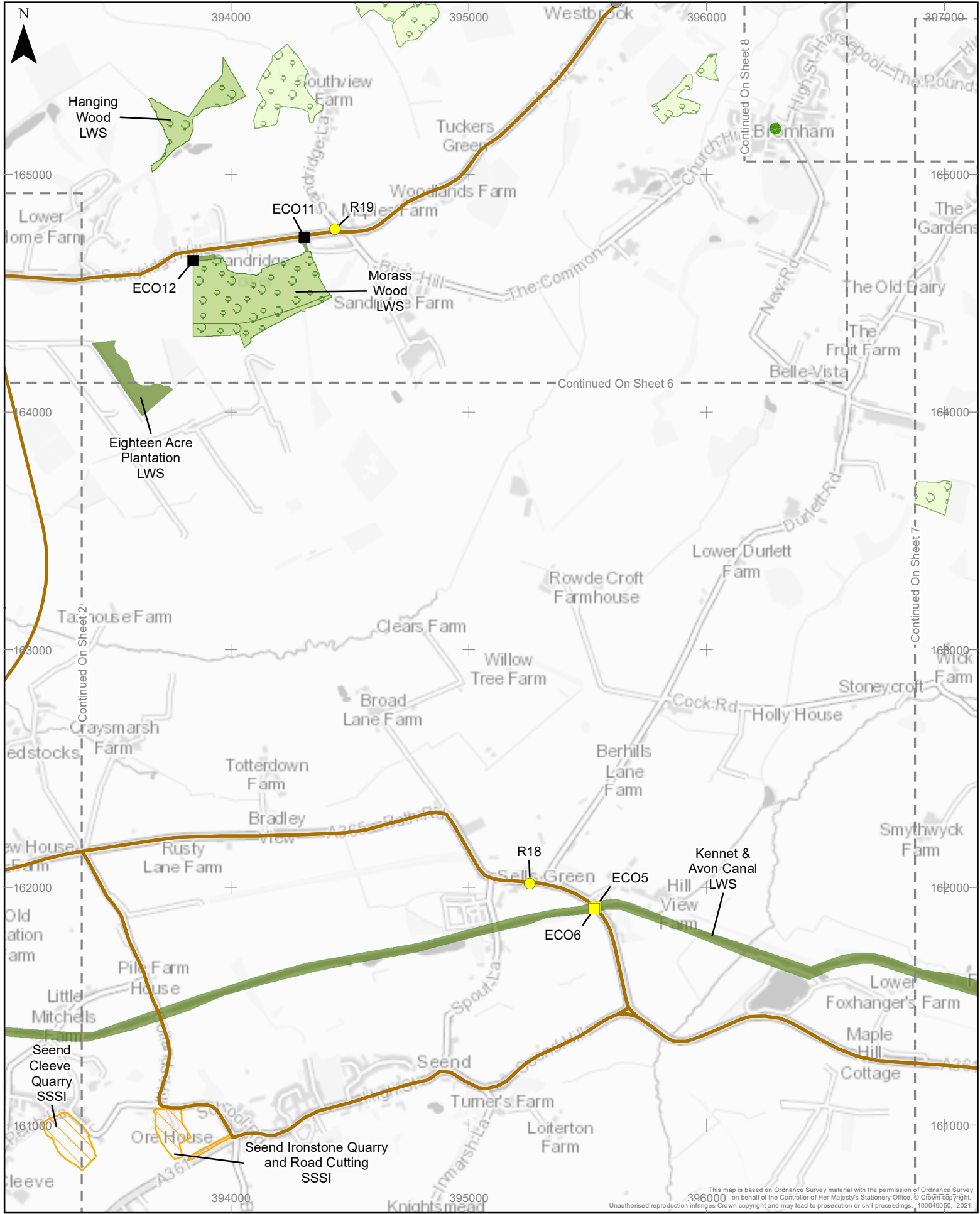


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049850, 2021

<ul style="list-style-type: none"> Air Quality Management Modelled Road Network <p>Change Magnitude in Nitrogen Deposition at Designated Habitats</p> <ul style="list-style-type: none"> Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant <p>Map exhibits the British National Grid.</p> <p>0 100 200 300 400 500 Metres</p>	<p>Change Magnitude at Human Health Receptors (NO2)</p> <ul style="list-style-type: none"> Medium Increase (>2 to 4 µg/m3) Small Increase (>0.4 to 2 µg/m3) Imperceptible (>-0.4 to <0.4 µg/m3) Small Decrease (<-0.4 to -2 µg/m3) Medium Decrease (<-2 to -4 µg/m3) Large Decrease (<-4 µg/m3) 	<p>Designated Ecological Sites</p> <ul style="list-style-type: none"> Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Ancient Woodland)
--	---	--

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21

Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS			
Drawing Suitability		Status	
WORK IN PROGRESS		S0	
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000003			
Project	Originator	Volume	Location
Type	Role	Number	
Original Size:	Scale:	Project Ref. No.:	Sheet:
A4	1:20,000	5197936	4 of 10
Rev:	P01		



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049650, 2021

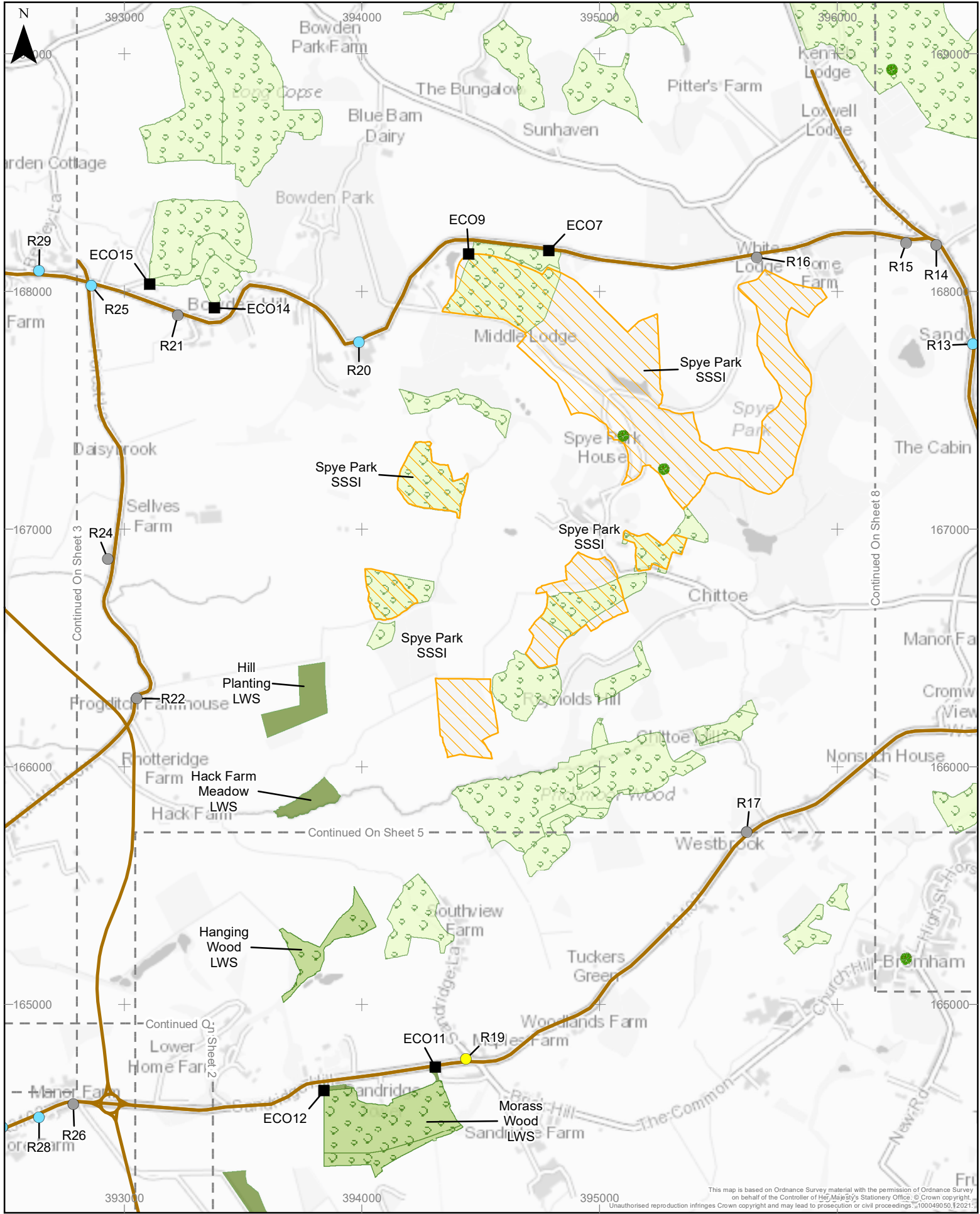
<ul style="list-style-type: none"> Air Quality Management Modelled Road Network Change Magnitude in Nitrogen Deposition at Designated Habitats <ul style="list-style-type: none"> Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant 	<ul style="list-style-type: none"> Change Magnitude at Human Health Receptors (NO₂) <ul style="list-style-type: none"> Medium Increase (>2 to 4 µg/m³) Small Increase (>0.4 to 2 µg/m³) Imperceptible (>-0.4 to <0.4 µg/m³) Small Decrease (<-0.4 to -2 µg/m³) Medium Decrease (<-2 to -4 µg/m³) Large Decrease (<-4 µg/m³) 	<ul style="list-style-type: none"> Designated Ecological Sites <ul style="list-style-type: none"> Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Ancient Woodland)
---	---	---

Map exhibits the British National Grid.

0 100 200 300 400 500 Metres

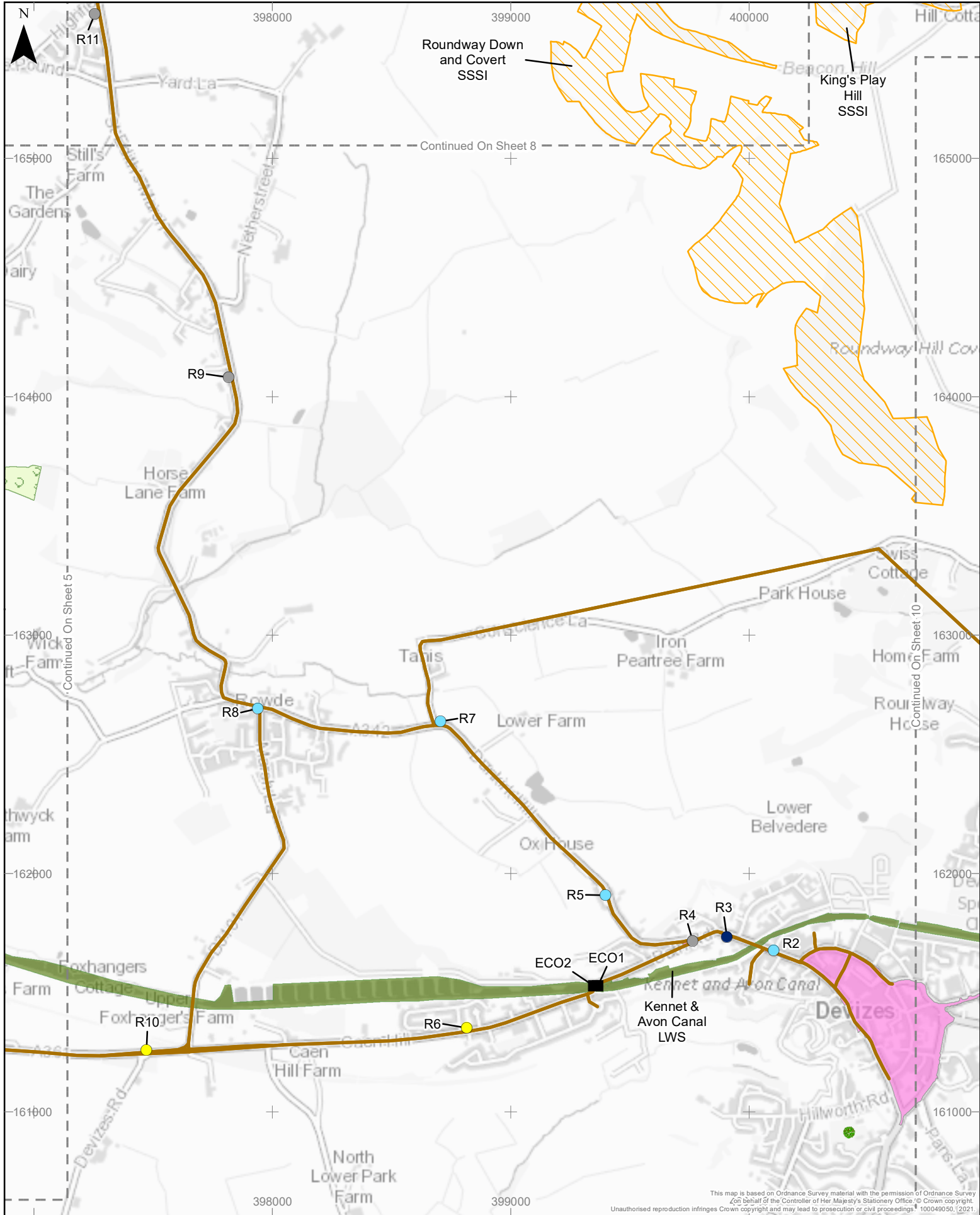
Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21

Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS			
Drawing Suitability		Status	
WORK IN PROGRESS		S0	
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000003			
Project	Originator	Volume	Location
Project Ref. No:	5197936	Sheet:	5 of 10
Original Size:	A4	Scale:	1:20,000
Issue Date:	11/11/21	Rev:	P01



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049850.120215

<p>Air Quality Management</p> <ul style="list-style-type: none"> Modelled Road Network <p>Change Magnitude in Nitrogen Deposition at Designated Habitats</p> <ul style="list-style-type: none"> Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant <p>Map exhibits the British National Grid.</p> <p>0 100 200 300 400 500 Metres</p>	<p>Change Magnitude at Human Health Receptors (NO2)</p> <ul style="list-style-type: none"> Medium Increase (>2 to 4 µg/m3) Small Increase (>0.4 to 2 µg/m3) Imperceptible (>-0.4 to <-0.4 µg/m3) Small Decrease (<-0.4 to -2 µg/m3) Medium Decrease (<-2 to -4 µg/m3) Large Decrease (<-4 µg/m3) 	<p>Designated Ecological Sites</p> <ul style="list-style-type: none"> Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Ancient Woodland) 	<p>Client</p> <p>Wiltshire Council SNC-LAVALIN ATKINS</p>		<p>Project</p> <p>A350 MELKSHAM BY-PASS</p>												
			<p>Description</p> <table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>KS</td> <td>LG</td> <td>AR</td> <td>AM</td> <td>11/11/21</td> </tr> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	KS	LG	AR	AM
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date											
S0	P01	KS	LG	AR	AM	11/11/21											
			<p>Drawing Suitability</p> <p>WORK IN PROGRESS</p>		<p>Status</p> <p>S0</p>												
			<p>Drawing Number</p> <p>WC_MBP-ATK-EAQ-XX-GS-LA-000003</p>		<p>Project Originator Volume Location Type Role Number</p>												
			<p>Original Size: A4</p> <p>Scale: 1:20,000</p>		<p>Project Ref. No: 5197936</p>												
			<p>Sheet: 6 of 10</p>		<p>Rev: P01</p>												

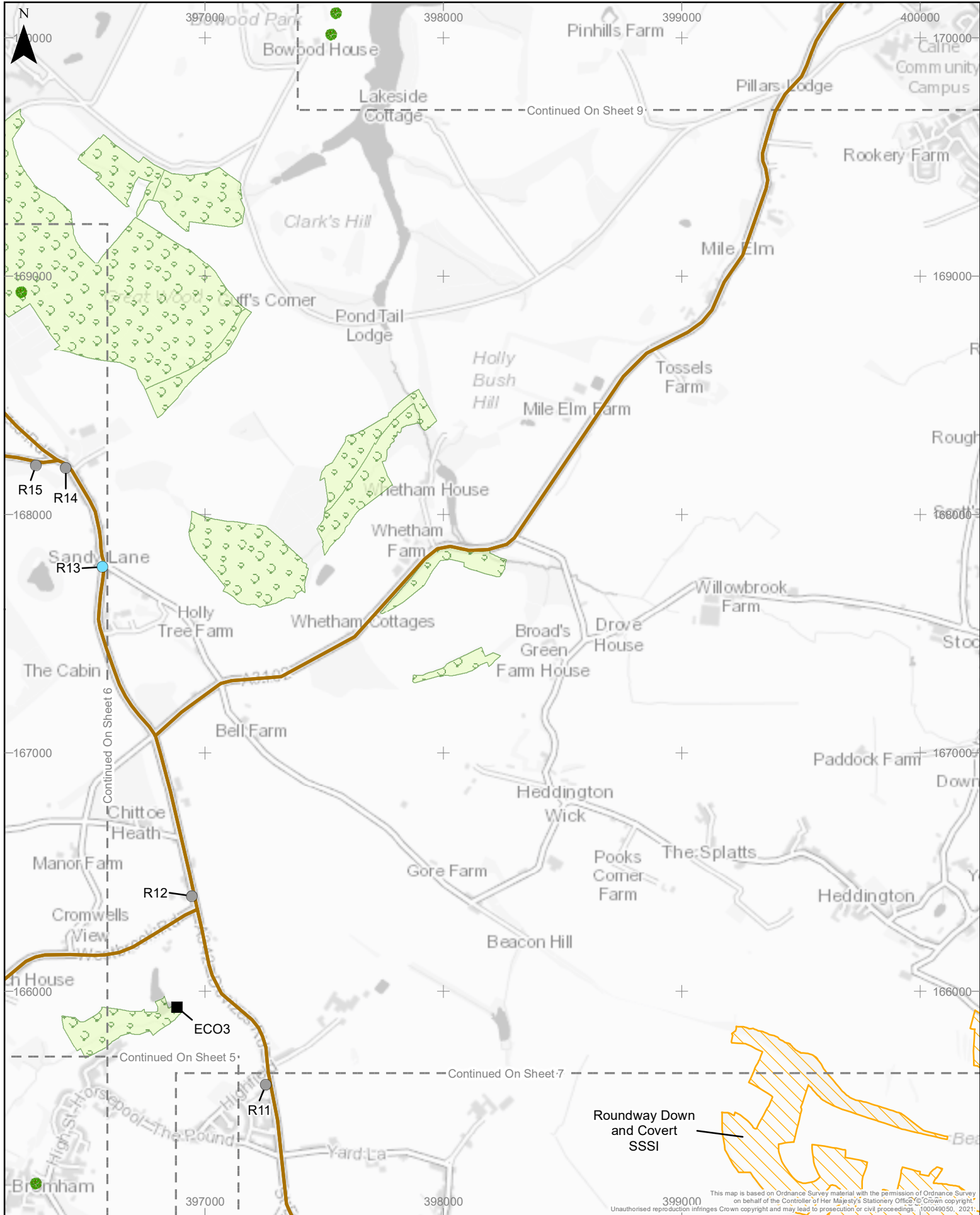


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049850 (2021)

<p>Air Quality Management</p> <p>Modelled Road Network</p> <p>Change Magnitude in Nitrogen Deposition at Designated Habitats</p> <ul style="list-style-type: none"> Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant <p>Map exhibits the British National Grid.</p> <p>0 100 200 300 400 500 Metres</p>	<p>Change Magnitude at Human Health Receptors (NO2)</p> <ul style="list-style-type: none"> Medium Increase (>2 to 4 µg/m3) Small Increase (>0.4 to 2 µg/m3) Imperceptible (>-0.4 to <0.4 µg/m3) Small Decrease (<-0.4 to -2 µg/m3) Medium Decrease (<-2 to -4 µg/m3) Large Decrease (<-4 µg/m3) 	<p>Designated Ecological Sites</p> <ul style="list-style-type: none"> Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Ancient Woodland)
--	---	--

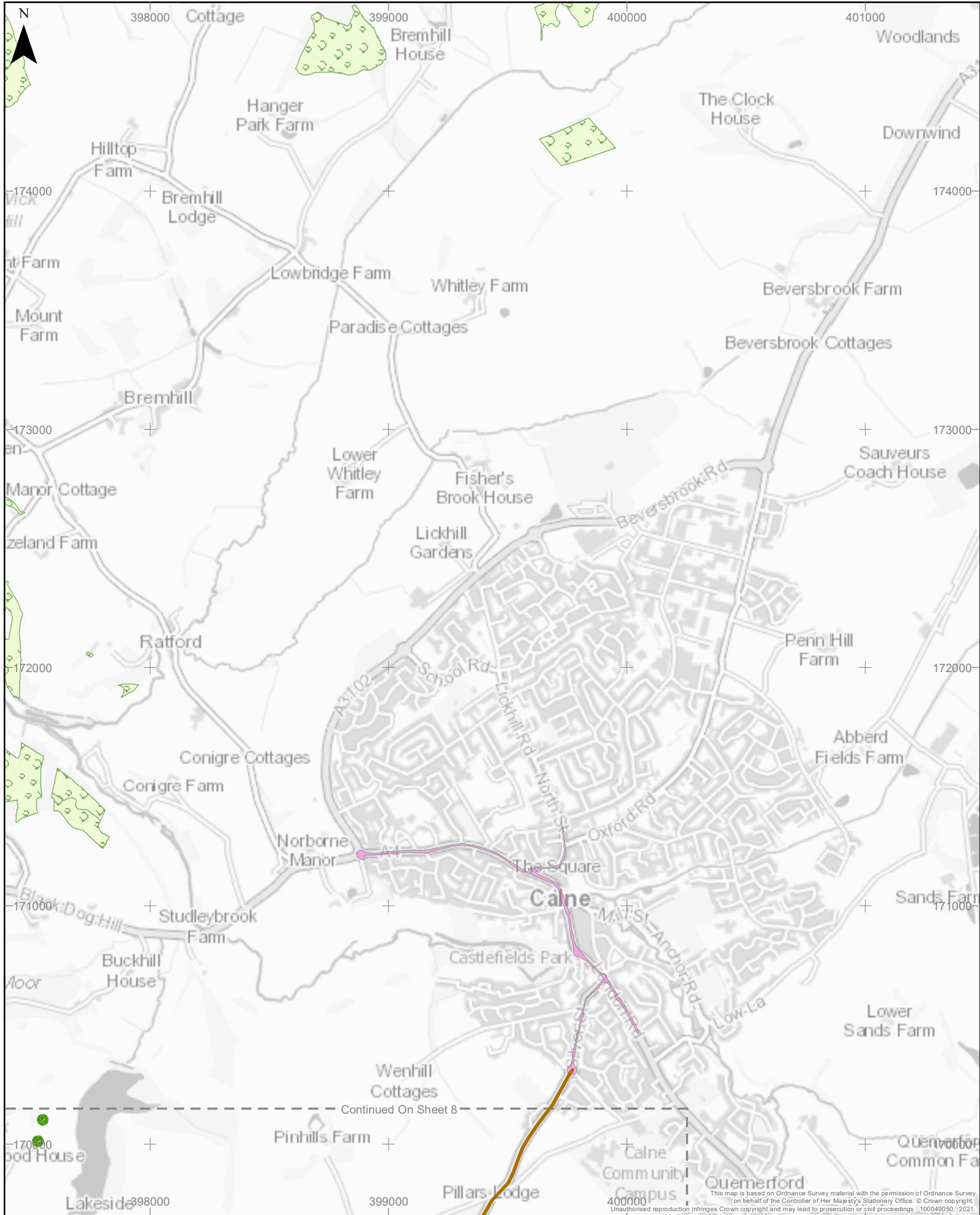
Client						
<p>Wiltshire Council </p>						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21

Project		A350 MELKSHAM BY-PASS	
Drawing Title			
FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS			
Drawing Suitability		Status	
WORK IN PROGRESS		S0	
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000003			
Project Originator Volume Location Type Role Number			
Original Size: A4	Scale: 1:20,000	Project Ref. No: 5197936	Sheet: 7 of 10
Rev: P01			



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2023

<p>Air Quality Management</p> <ul style="list-style-type: none"> Modelled Road Network <p>Change Magnitude in Nitrogen Deposition at Designated Habitats</p> <ul style="list-style-type: none"> Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant <p>Map exhibits the British National Grid.</p> <p>0 100 200 300 400 500 Metres</p>	<p>Change Magnitude at Human Health Receptors (NO2)</p> <ul style="list-style-type: none"> Medium Increase (>2 to 4 µg/m3) Small Increase (>0.4 to 2 µg/m3) Imperceptible (>-0.4 to <0.4 µg/m3) Small Decrease (<-0.4 to -2 µg/m3) Medium Decrease (<-2 to -4 µg/m3) Large Decrease (<-4 µg/m3) 	<p>Designated Ecological Sites</p> <ul style="list-style-type: none"> Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Ancient Woodland) 	<p>Client</p> <p>Wiltshire Council SNC-LAVALIN ATKINS</p> <p>Description</p> <table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>KS</td> <td>LG</td> <td>AR</td> <td>AM</td> <td>11/11/21</td> </tr> </table>	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	KS	LG	AR	AM	11/11/21	<p>Project</p> <p>A350 MELKSHAM BY-PASS</p> <p>Drawing Title</p> <p>FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS</p> <p>Drawing Suitability WORK IN PROGRESS Status S0</p> <p>Drawing Number WC_MBP-ATK-EAQ-XX-GS-LA-000003</p> <p>Project Originator Volume Location Type Role Number</p> <table border="1"> <tr> <td>Original Size: A4</td> <td>Scale: 1:20,000</td> <td>Project Ref. No: 5197936</td> <td>Sheet: 8 of 10</td> <td>Rev: P01</td> </tr> </table>	Original Size: A4	Scale: 1:20,000	Project Ref. No: 5197936	Sheet: 8 of 10	Rev: P01
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																	
S0	P01	KS	LG	AR	AM	11/11/21																	
Original Size: A4	Scale: 1:20,000	Project Ref. No: 5197936	Sheet: 8 of 10	Rev: P01																			



<p>Air Quality Management</p> <ul style="list-style-type: none"> Modelled Road Network <p>Change Magnitude in Nitrogen Deposition at Designated Habitats</p> <ul style="list-style-type: none"> Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant <p>Map exhibits the British National Grid.</p> <p>0 100 200 300 400 500 Metres</p>	<p>Change Magnitude at Human Health Receptors (NO2)</p> <ul style="list-style-type: none"> Medium Increase (>2 to 4 µg/m3) Small Increase (>0.4 to 2 µg/m3) Imperceptible (>-0.4 to <0.4 µg/m3) Small Decrease (<-0.4 to -2 µg/m3) Medium Decrease (<-2 to -4 µg/m3) Large Decrease (<-4 µg/m3) 	<p>Designated Ecological Sites</p> <ul style="list-style-type: none"> Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Ancient Woodland)
---	---	--

Client						
<p>Wiltshire Council </p>						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	11/11/21

Project		A350 MELKSHAM BY-PASS	
Drawing Title			
<p>FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS</p>			
Drawing Suitability		Status	
WORK IN PROGRESS		S0	
Drawing Number			
WC_MBP-ATK-EAQ-XX-GS-LA-000003			
Project Originator Volume Location Type Role Number			
Original Size: A4	Scale: 1:20,000	Project Ref. No: 5197936	Sheet: 9 of 10
Rev: P01			



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

<ul style="list-style-type: none"> Air Quality Management Modelled Road Network <p>Change Magnitude in Nitrogen Deposition at Designated Habitats</p> <ul style="list-style-type: none"> Meets LA 105 Designated Habitat Screening Criteria and exceeds 0.4 kg N/ha/yr Not Significant <p>Map exhibits the British National Grid.</p> <p>0 100 200 300 400 500 Metres</p>	<p>Change Magnitude at Human Health Receptors (NO₂)</p> <ul style="list-style-type: none"> ● Medium Increase (>2 to 4 µg/m³) ● Small Increase (>0.4 to 2 µg/m³) ● Imperceptible (>-0.4 to <0.4 µg/m³) ● Small Decrease (<-0.4 to -2 µg/m³) ● Medium Decrease (<-2 to -4 µg/m³) ● Large Decrease (<-4 µg/m³) 	<p>Designated Ecological Sites</p> <ul style="list-style-type: none"> ● Designated Ecological Sites (Veteran Tree) Designated Ecological Sites (Site of Special Scientific Interest) Designated Ecological Sites (Local Nature Reserves) Designated Ecological Sites (Local Wildlife Sites) Designated Ecological Sites (Ancient Woodland)
--	--	---

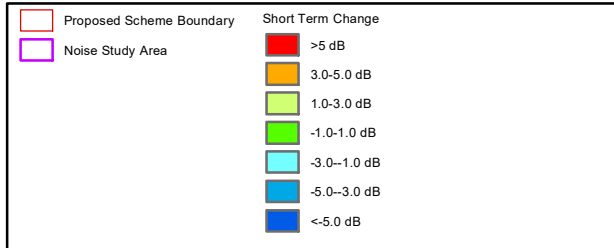
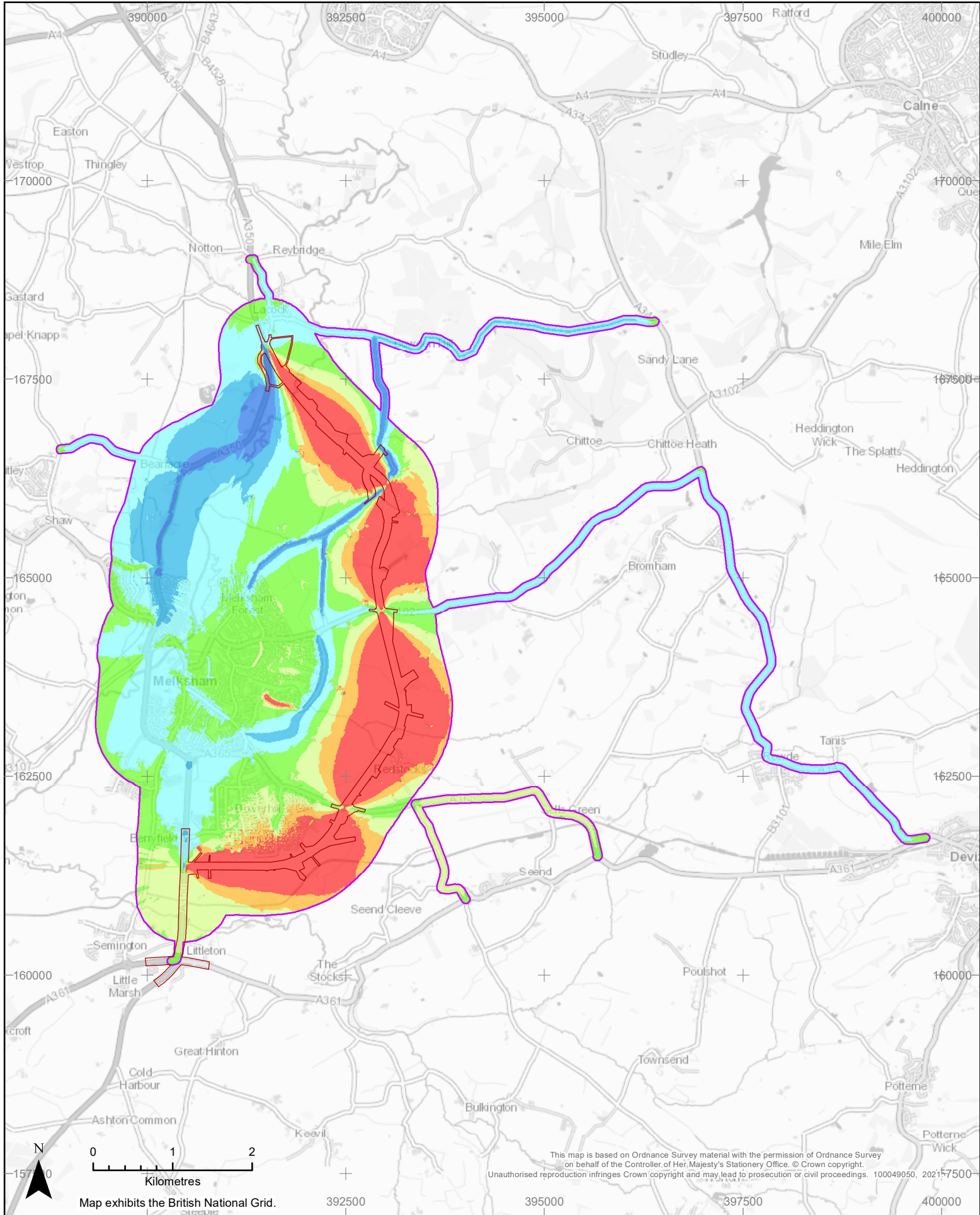
Client		Project	
		A350 MELKSHAM BY-PASS	
Description		Drawing Title	
Status		FIGURE 4.3 HUMAN HEALTH AND ECOLOGICAL RECEPTORS	
Status	Revision	Drawn	Checked
S0	P01	KS	LG
Drawn	Checked	Reviewed	Authorised
KS	LG	AR	AM
Issue Date	11/11/21		
Drawing Suitability		Status	
WORK IN PROGRESS		S0	
Drawing Number		Project	
WC_MBP-ATK-EAQ-XX-GS-LA-000003		5197936	
Original Size: A4		Scale: 1:20,000	
Project Ref. No:		Sheet: 10 of 10	
5197936		Rev: P01	

5. Noise and vibration

Figure 5.1 Noise Contour Map – Short Term Change In Noise (DS43 – DM28)

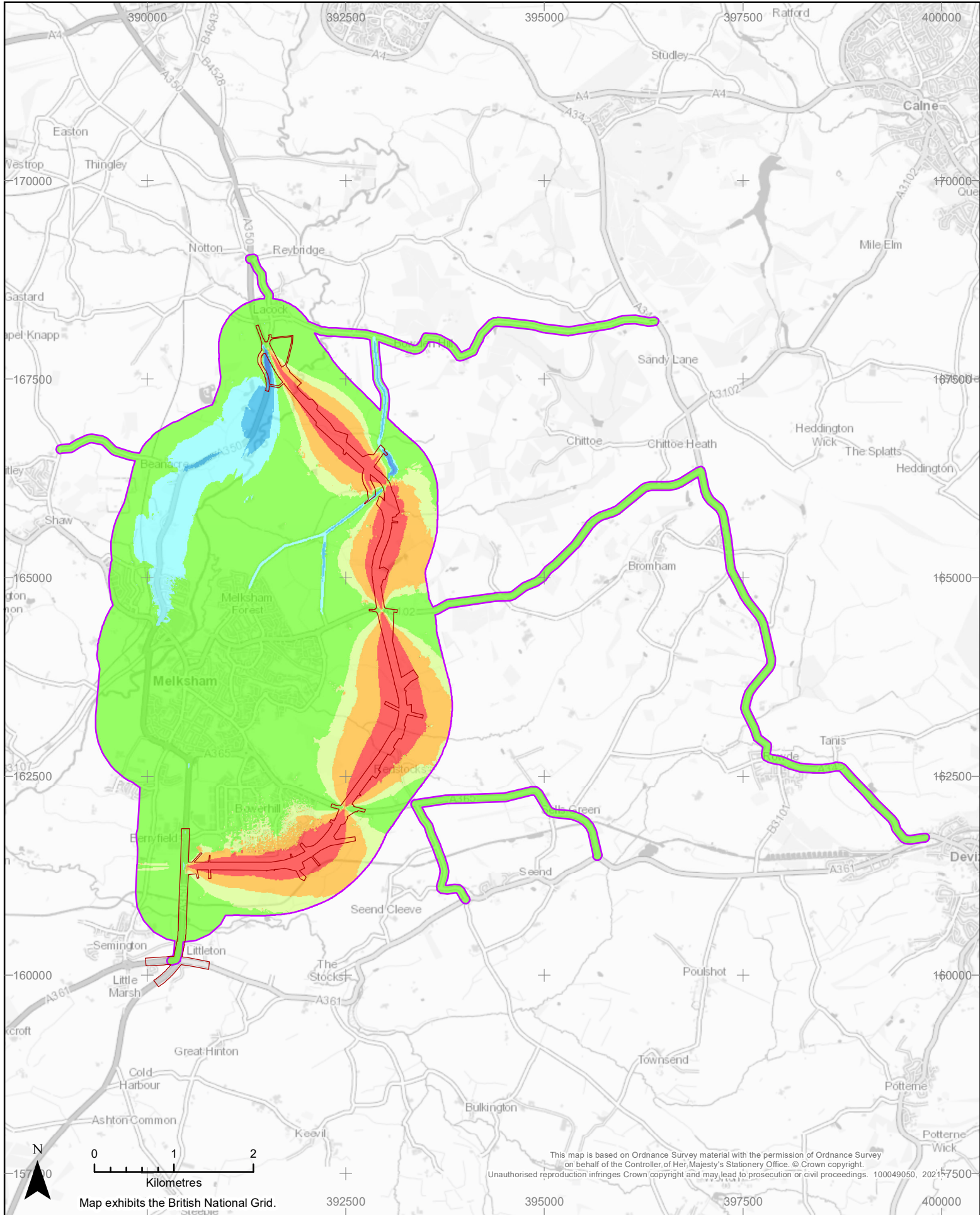
Figure 5.2 Noise Contour Map – Long Term Change In Noise With Scheme (DS43 – DM28)

Figure 5.3 Noise Contour Map – Long Term Change In Noise Without Scheme (DS43 – DM28)



Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	08/11/21

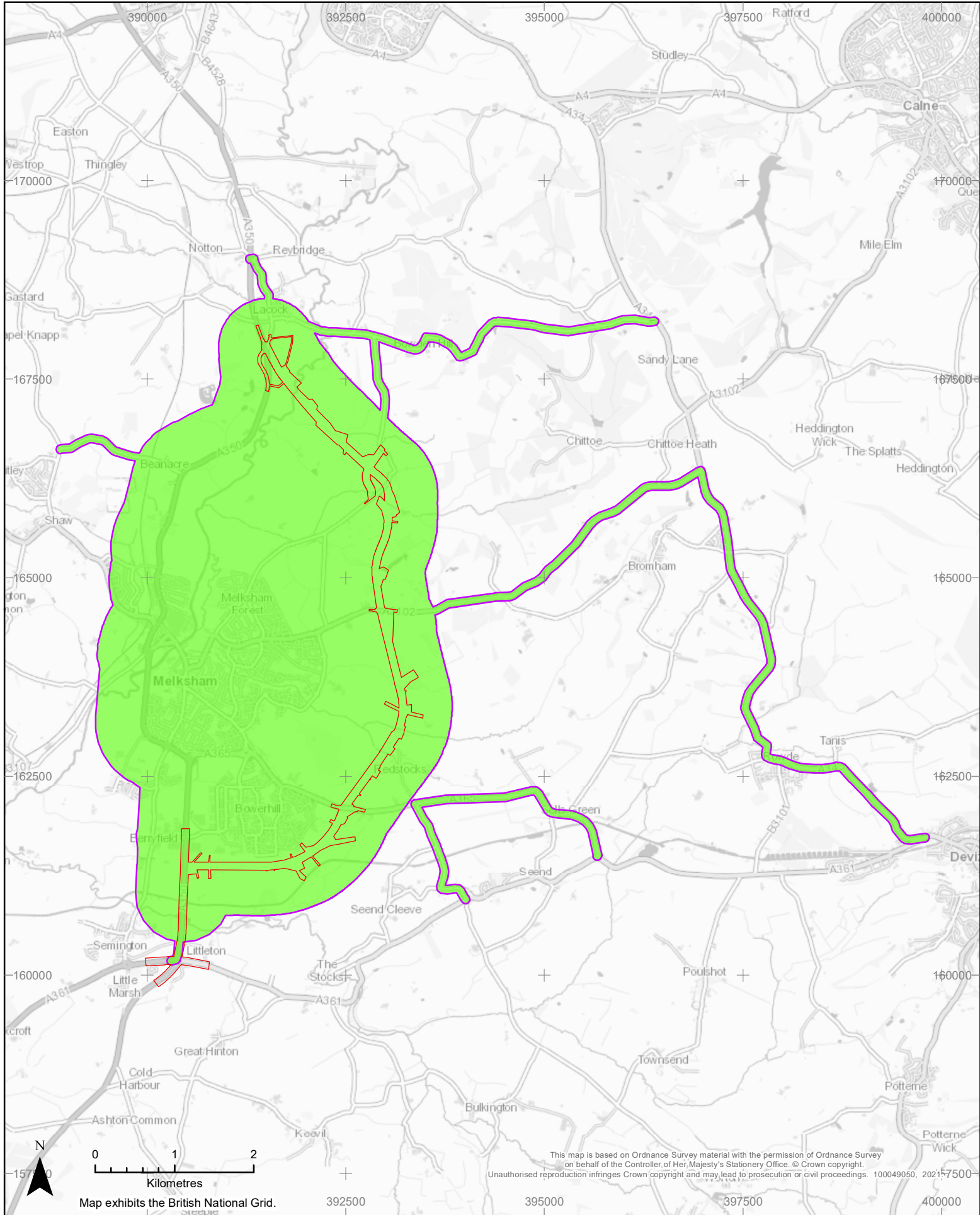
Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
FIGURE 5.1 NOISE CONTOUR MAP SHORT TERM CHANGE IN NOISE (DS28-DM28)			
Drawing Suitability			Status
WORK IN PROGRESS			S0
Drawing Number			
WC_MBP-ATK-ENV-XX-GS-LN-000001			
Project	Originator	Volume	Location
Project Ref. No:	5197936	Sheet:	1 of 1
Original Size:	A4	Scale:	1:60,000
Rev:	P01		



Proposed Scheme Boundary	>10.0 dB
Noise Study Area	5.0-10.0 dB
	3.0-5.0 dB
	-3.0-3.0 dB
	-5.0-3.0 dB
	-10.0-5.0 dB
	<-10.0 dB

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	08/11/21

Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
FIGURE 5.2 NOISE CONTOUR MAP LONG TERM CHANGE IN NOISE WITH SCHEME (DS43-DM28)			
Drawing Suitability			Status
WORK IN PROGRESS			S0
Drawing Number			
WC_MBP-ATK-ENV-XX-GS-LN-000002			
Project	Originator	Volume	Location
Original Size:	Scale:	Project Ref. No.:	Sheet:
A4	1:60,000	5197936	1 of 1
Rev.:			
P01			



Proposed Scheme Boundary	Long Term Change
Noise Study Area	<10.0 dB
	5.0-10.0 dB
	3.0-5.0 dB
	-3.0-3.0 dB
	-5.0--3.0 dB
	-10.0--5.0 dB
	<-10.0 dB

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	08/11/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	KS	LG	AR	AM	08/11/21

Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
FIGURE 5.3 NOISE CONTOUR MAP LONG TERM CHANGE IN NOISE WITHOUT SCHEME (DM43-DM28)			
Drawing Suitability			Status
WORK IN PROGRESS			S0
Drawing Number			
WC_MBP-ATK-ENV-XX-GS-LN-000003			
Project	Originator	Volume	Location
Project Ref. No.	5197936	Sheet:	1 of 1
Original Size:	A4	Scale:	1:60,000
Rev:	P01		

6. Biodiversity

Figure 6.1 Statutory designated sites

Figure 6.2 Non-statutory designated sites

Figure 6.3 Priority habitats and ancient woodland

Figure 6.4 Water features

Figure 6.5 Phase 1 survey

Figure 6.6 Bats

Figure 6.7 Amphibians

Figure 6.8 Birds

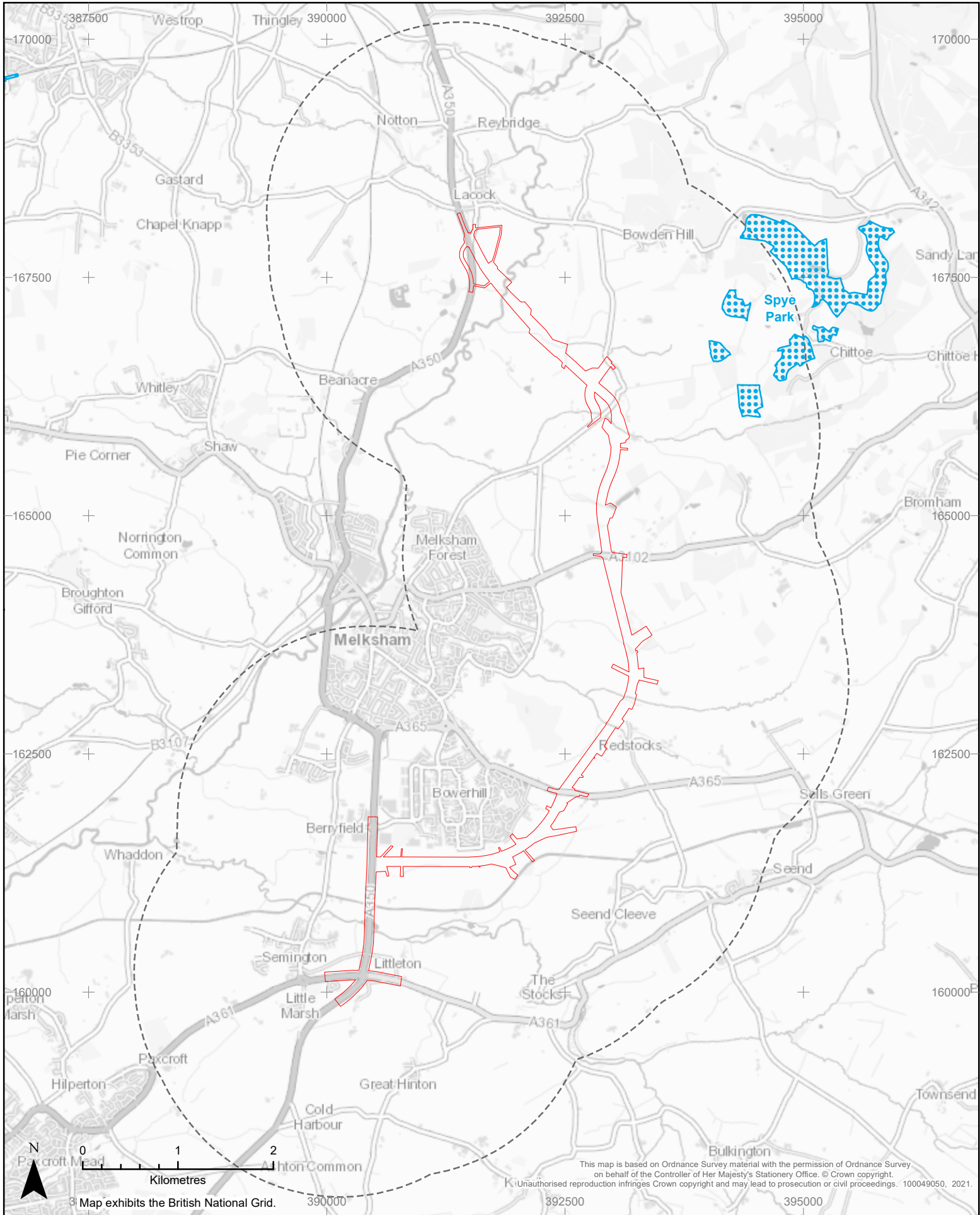
Figure 6.9 Reptiles

Figure 6.10 Invertebrates

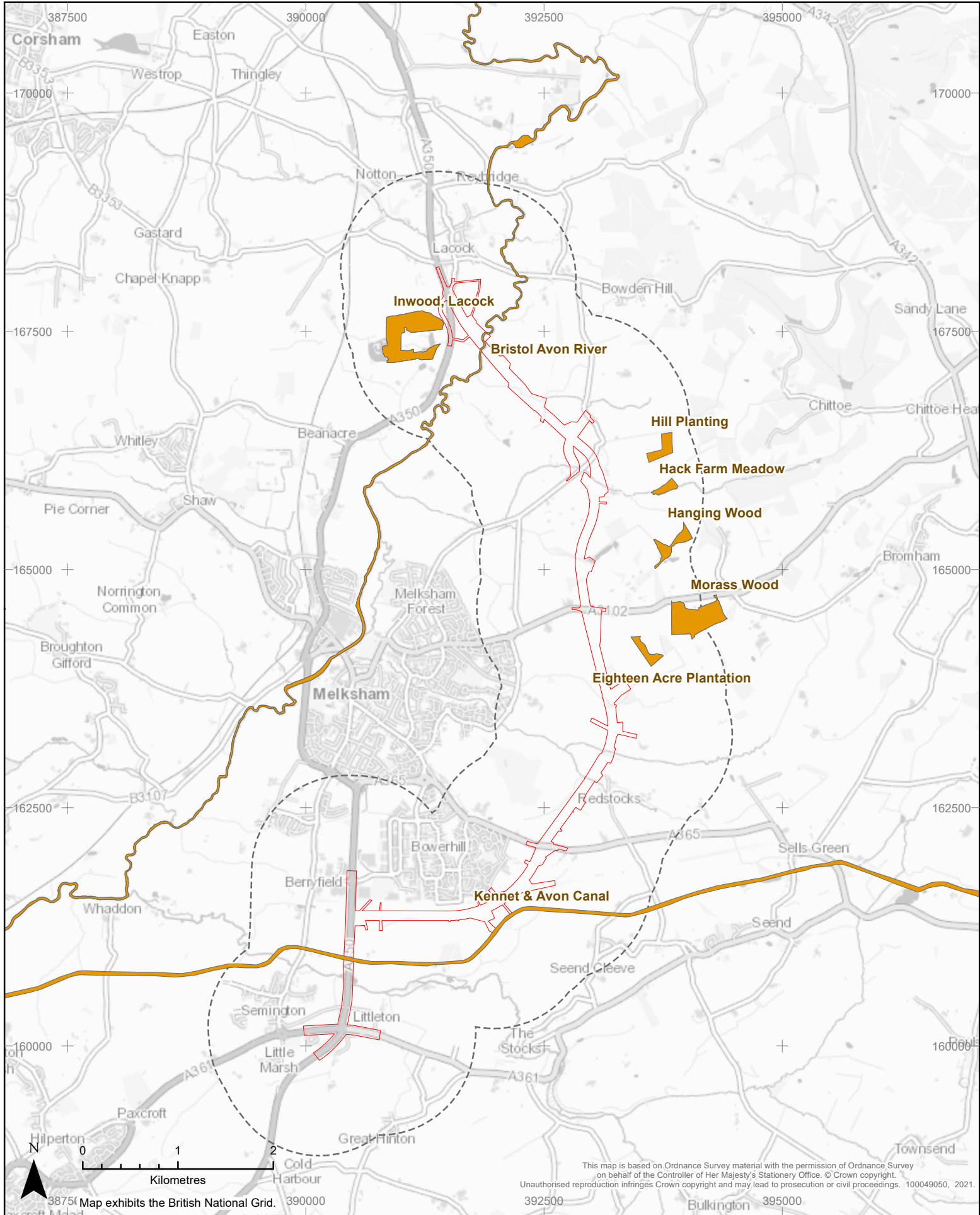
Figure 6.11 Flowering plants

Figure 6.12 Watercourses and water features

Figure 6.13 Background ecological records

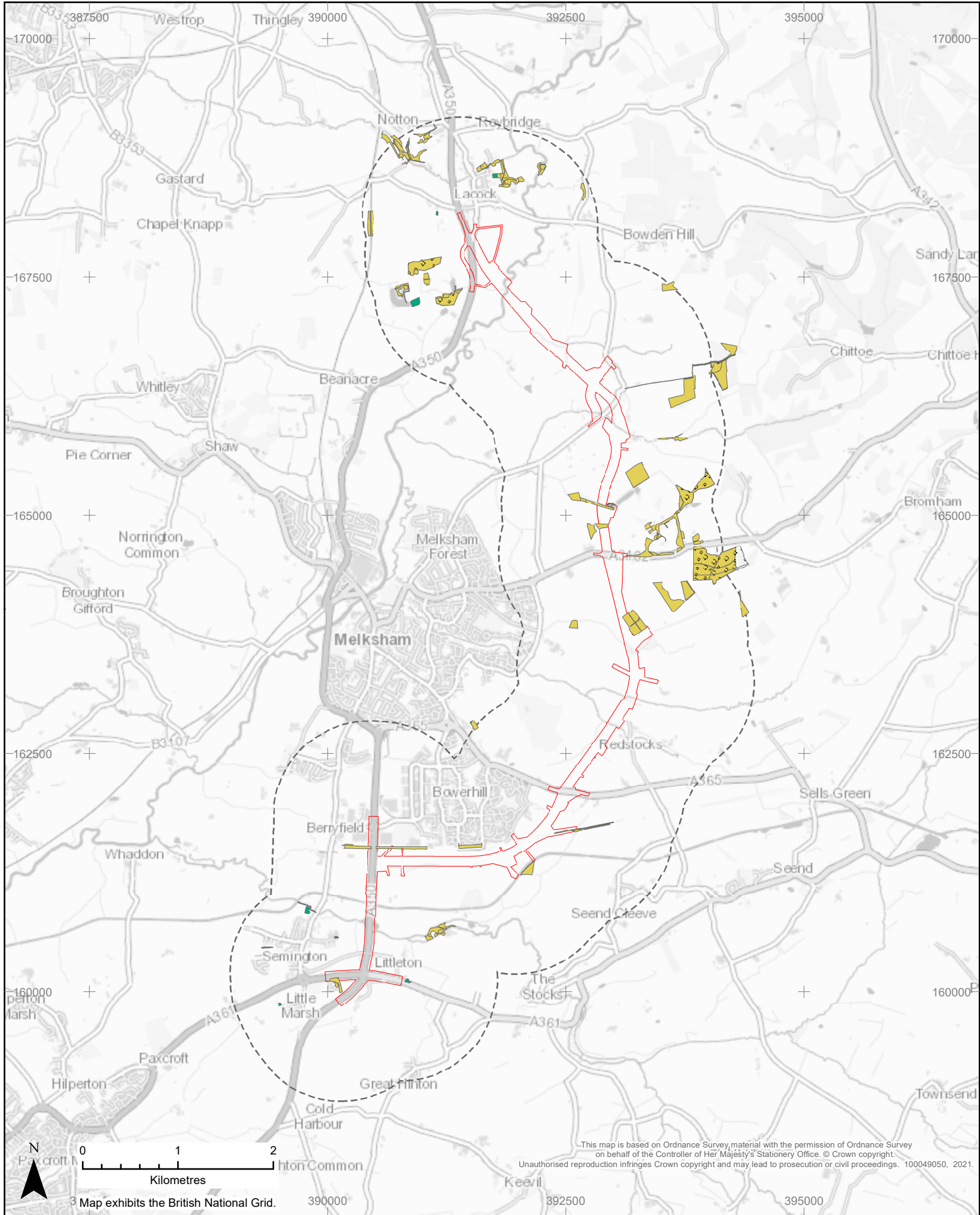


<ul style="list-style-type: none"> Proposed Scheme Boundary Buffer to Proposed Scheme (2km) Site of Special Scientific Interest (SSSI) (Excluding Geological Sites) 	Client						Project				
							A350 MELKSHAM BY-PASS				
	Description						Drawing Title				
	FIGURE NUMBER CHANGE SEND SITES REMOVED						Figure 6.1 STATUTORY DESIGNATED SITES				
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Drawing Suitability		Status		
S0	P02	PD	GH	AR	AM	11/11/21	WORK IN PROGRESS		S0		
Description						Drawing Number					
FIRST ISSUE						WC-MBP-ATK-EGN-XX-GS-LE-000002					
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Original Size	Scale	Project Ref. No.	Sheet	Rev.
S0	P01	PD	GH	AR	AM	15/10/21	A4	1:50,000	5197936	1 of 1	P02



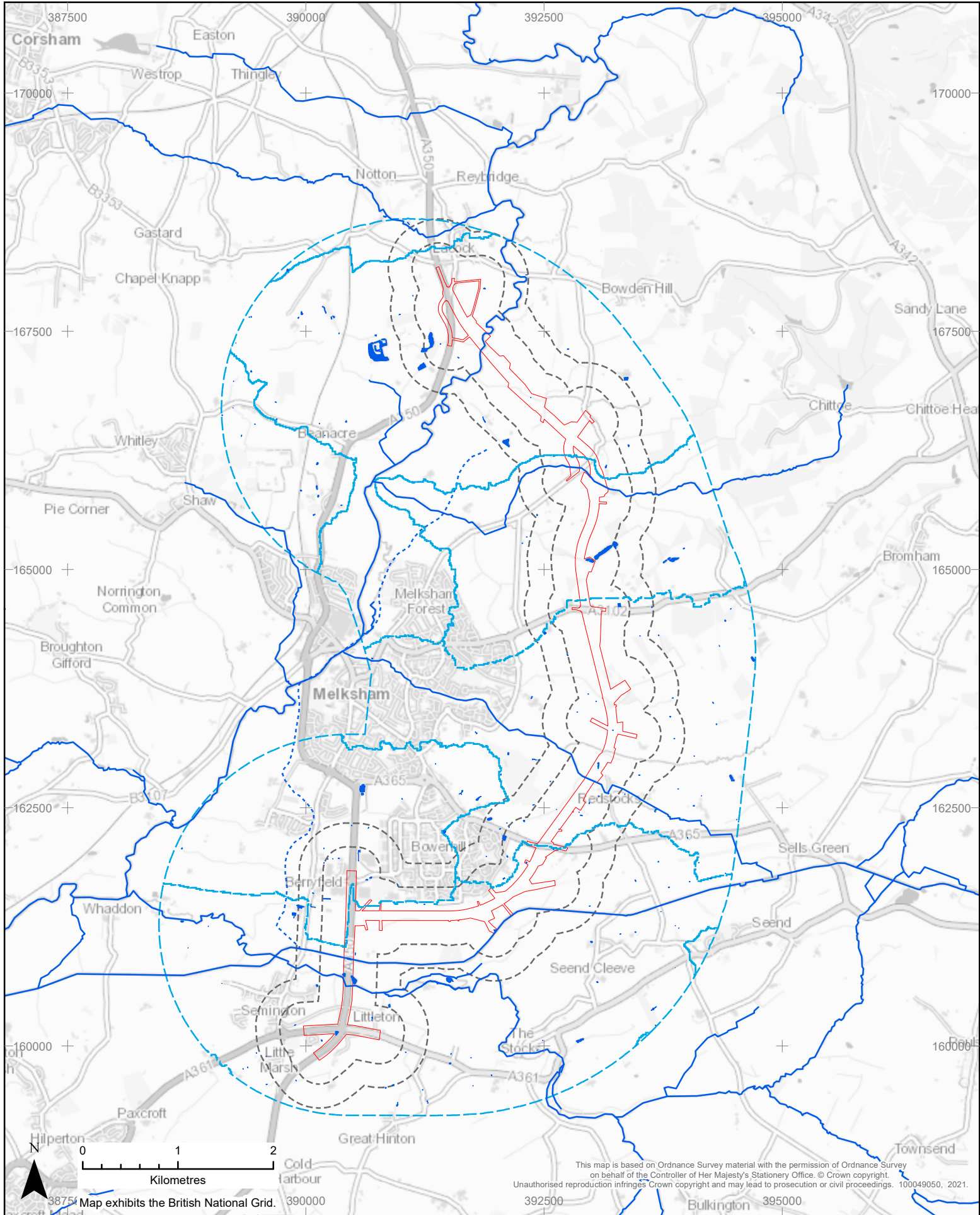
This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

<ul style="list-style-type: none"> Proposed Scheme Boundary Buffer to Proposed Scheme (1km) Local Wildlife Site (LWS) 	Client						Project						
							A350 MELKSHAM BY-PASS Drawing Title Figure 6.2 NON-STATUTORY DESIGNATED SITES						
	Description FIGURE NUMBER CHANGE						Drawing Suitability		Status				
	Status S0	Revision P02	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 11/11/21	WORK IN PROGRESS		S0			
Description FIRST ISSUE						Drawing Number							
Status S0	Revision P01	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 15/10/21	WC-MBP-ATK-EGN-XX-GS-LE-000003		Original Size: A4	Scale: 1:50,000	Project Ref. No: 5197936	Sheet: 1 of 1	Rev: P02



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

<ul style="list-style-type: none"> Proposed Scheme Boundary Buffer to Proposed Scheme (1km) Ancient Woodland Deciduous Woodland Traditional Orchard 	Client						Project				
							A350 MELKSHAM BY-PASS				
	Description						Drawing Title				
	FIGURE NUMBER CHANGE HABITATS CROPPED TO 1 KM						Figure 6.3 PRIORITY HABITATS AND ANCIENT WOODLAND				
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Drawing Suitability		Status		
S0	P02	PD	GH	AR	AM	11/11/21	WORK IN PROGRESS		S0		
Description						Drawing Number					
FIRST ISSUE						WC-MBP-ATK-EGN-XX-GS-LE-000004					
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Original Size	Scale	Project Ref. No.	Sheet	Rev.
S0	P01	PD	GH	AR	AM	15/10/21	A4	1:50,000	5197936	1 of 1	P02

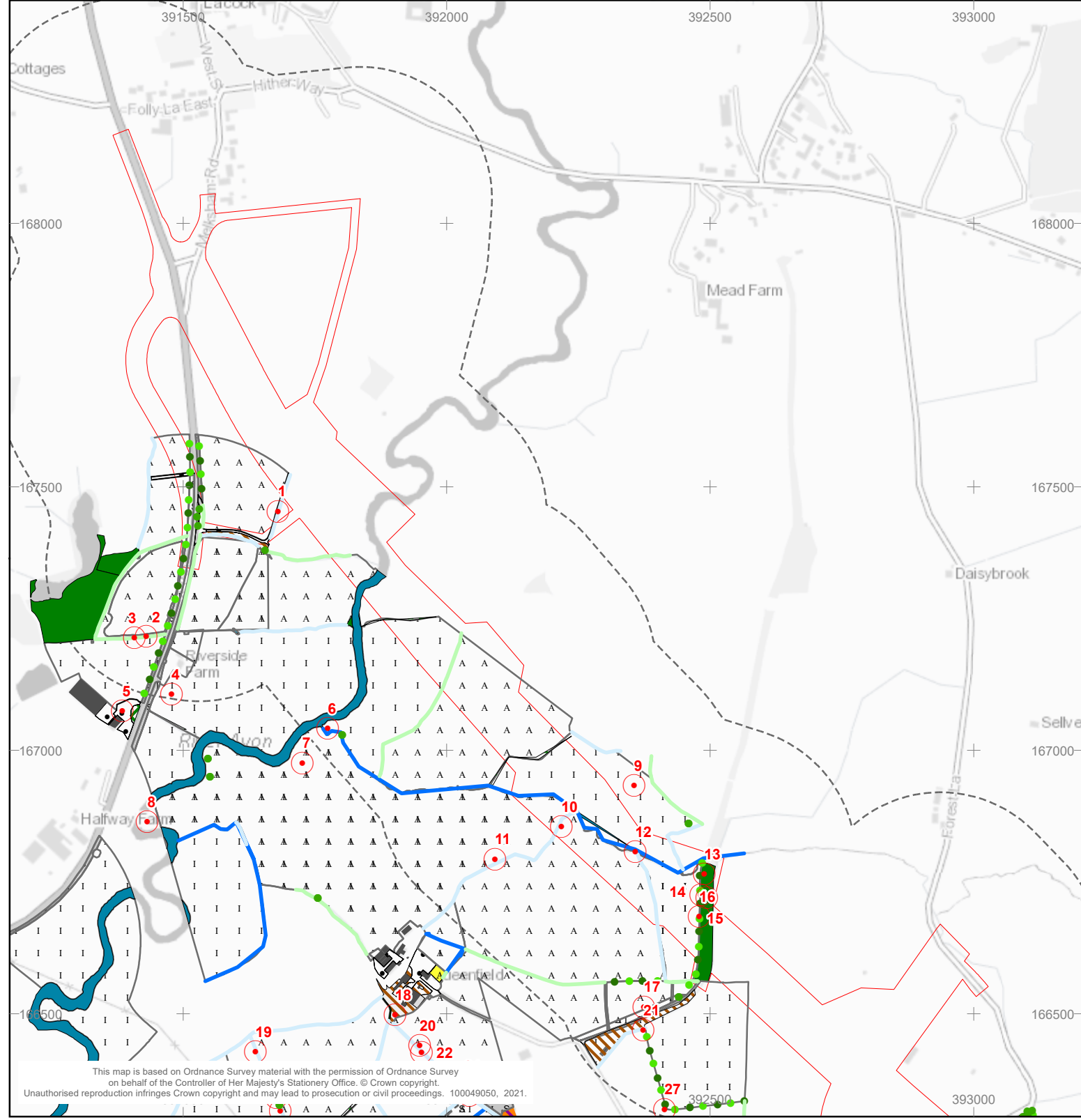


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary	Water Features
Buffer to Proposed Scheme (250m & 500m)	Canal Routes
Catchment Areas	Floodzone 2
Floodzone 3	

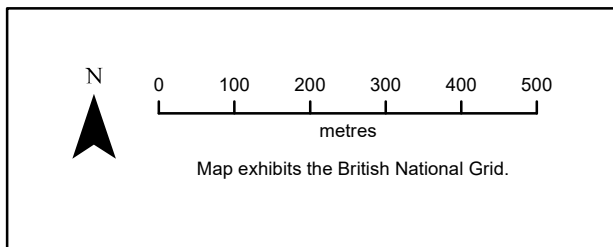
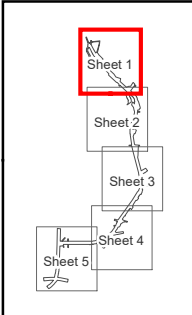
Client		Project	
		A350 MELKSHAM BY-PASS	
Description		Drawing Title	
FIGURE NUMBER CHANGE		Figure 6.4 WATER FEATURES	
Status	Revision	Drawn	Checked
S0	P02	PD	GH
Reviewed	Authorised	Issue Date	
AR	AM	11/11/21	
Description		Drawing Suitability	
FIRST ISSUE		WORK IN PROGRESS	
Status	Revision	Drawn	Checked
S0	P01	PD	GH
Reviewed	Authorised	Issue Date	
AR	AM	15/10/21	

Drawing Number		Status	
WC-MBP-ATK-EGN-XX-GS-LE-000005		S0	
Original Size:	Scale:	Project Ref. No.:	Sheet:
A4	1:50,000	5197936	1 of 1
Rev.:			
P02			



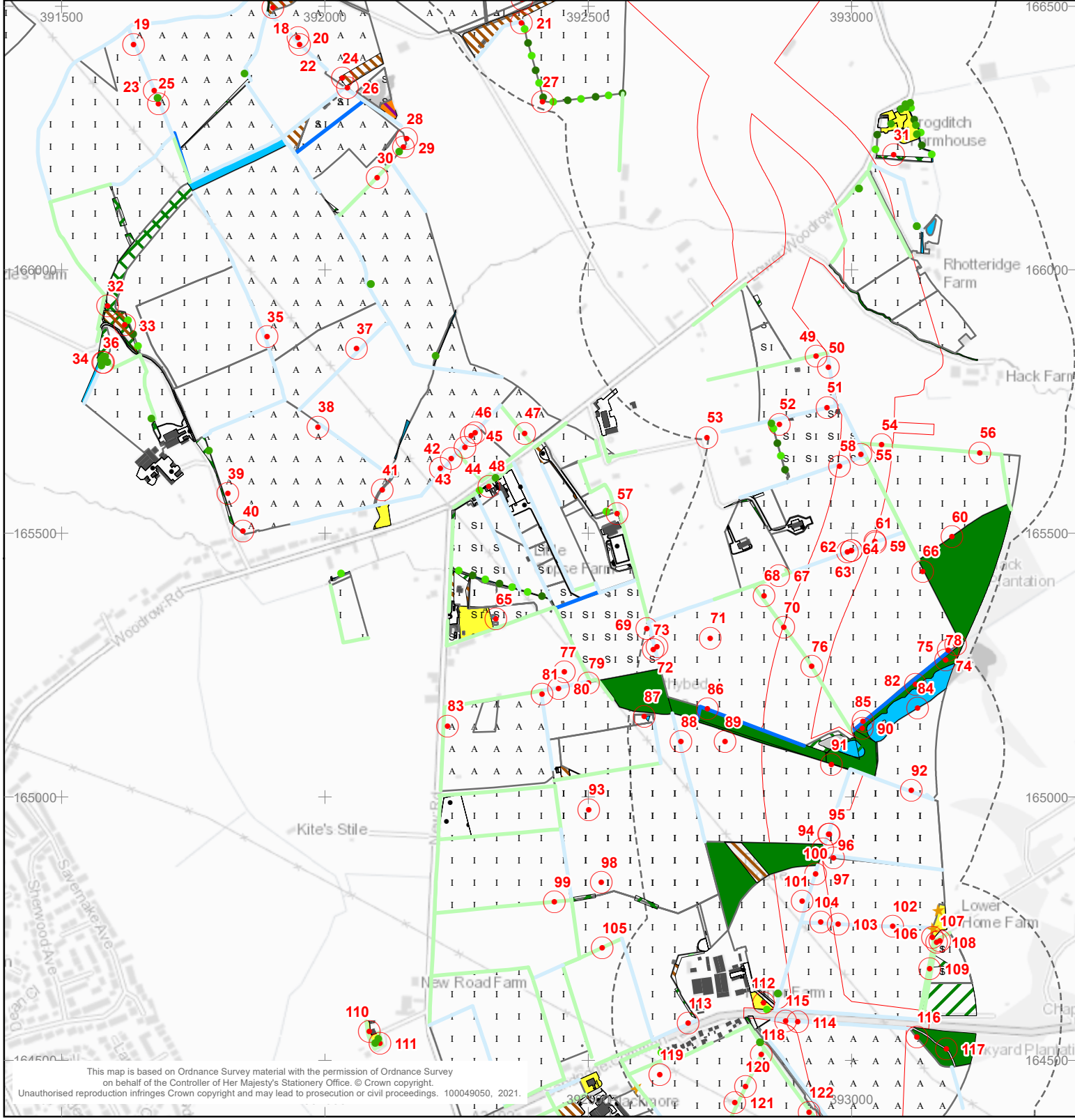
This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary	Intact hedgerow - species-poor	Poor semi-improved grassland	Cultivated/disturbed land - amenity grassland
Buffer to Proposed Scheme (250m)	Running water	Other tall herb and fern - ruderal	Defunct hedgerow - species-poor
Target Notes	Broadleaved woodland - semi-natural	Standing water	Wall
Scattered Trees	Scrub - dense/continuous	Running water	Buildings
Line of Trees	Improved grassland	Cultivated/disturbed land - arable	Bare ground
Intact hedgerow - native species-rich	Marsh/marshy grassland		



Client		Project	
		A350 MELKSHAM BY-PASS	
Description		Drawing Title	
FIGURE NUMBER CHANGE SCHEME BUFFER CHANGED LEGEND ADJUSTED		Figure 6.5 PHASE 1 SURVEY	
Status	Revision	Drawn	Checked
S0	P02	PD	GH
Reviewed	Authorised	Issue Date	
AR	AM	11/11/21	
Description		Drawing Suitability	
FIRST ISSUE		WORK IN PROGRESS	
Status	Revision	Drawn	Checked
S0	P01	PD	GH
Reviewed	Authorised	Issue Date	
AR	AM	15/10/21	

Drawing Number		Status	
WC-MBP-ATK-EGN-XX-GS-LE-000006		S0	
Original Size:	Scale:	Project Ref. No.:	Sheet:
A4	1:10,000	5197936	1 of 5
Rev.:			
P02			



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

- Proposed Scheme Boundary
- Buffer to Proposed Scheme (250m)
- Target Notes
- Scattered Trees
- Line of Trees
- ★ ★ Ornamental Non-Native
- Intact hedgerow - native species-rich
- Intact hedgerow - species-poor
- Running water
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Mixed woodland - plantation
- Scrub - dense/continuous
- Improved grassland
- Marsh/marshy grassland
- S I S Poor semi-improved grassland
- Other tall herb and fern - ruderal
- Standing water
- Running water
- A A A Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Defunct hedgerow - species-poor
- Hedge with trees - species-poor
- Earth bank
- Buildings
- Bare ground

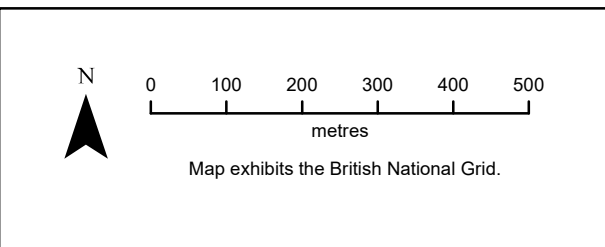
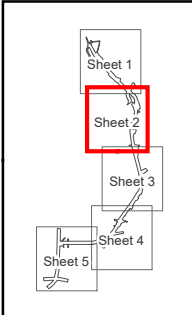
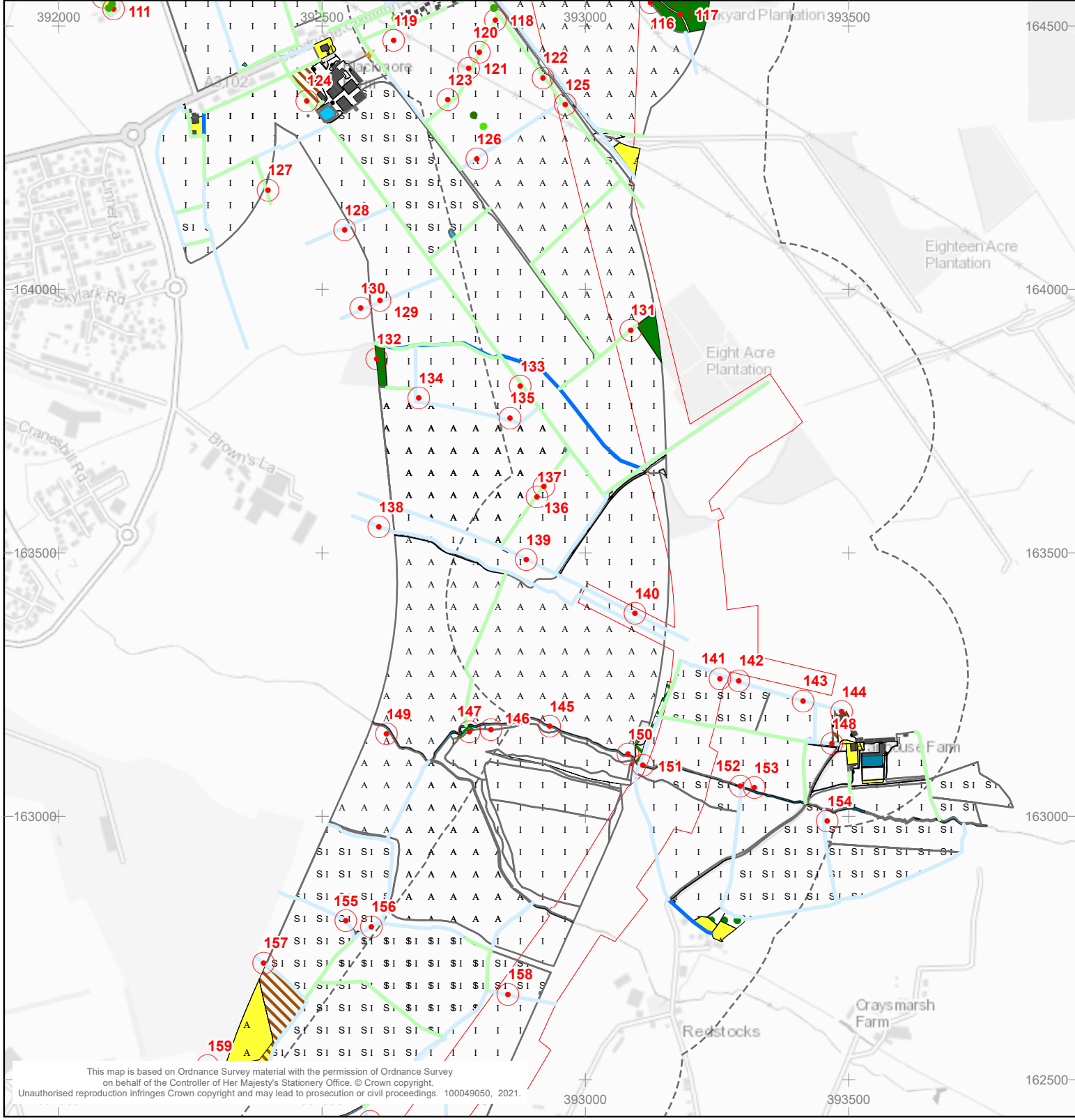


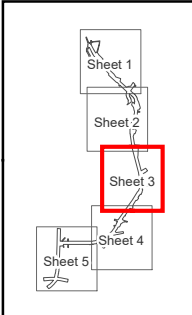
FIGURE NUMBER CHANGE SCHEME BUFFER CHANGED LEGEND ADJUSTED						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P02	PD	GH	AR	AM	11/11/21
FIRST ISSUE						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	PD	GH	AR	AM	15/10/21

A350 MELKSHAM BY-PASS			
Figure 6.5 PHASE 1 SURVEY			
Drawing Suitability		Status	
WORK IN PROGRESS		S0	
Drawing Number			
WC-MBP-ATK-EGN-XX-GS-LE-000006			
Original Size:	Scale:	Project Ref. No.:	Sheet:
A4	1:10,000	5197936	2 of 5
			Rev.:
			P02



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary	Intact hedgerow - native species-rich	Broadleaved parkland/scattered trees	Standing water - eutrophic
Buffer to Proposed Scheme (250m)	Intact hedgerow - species-poor	Improved grassland	Running water
Target Notes	Running water	Poor semi-improved grassland	Cultivated/disturbed land - arable
Scattered Trees	Broadleaved woodland - semi-natural	Other tall herb and fern - ruderal	Cultivated/disturbed land - amenity grassland
Line of Trees	Scrub - dense/continuous	Standing water	Buildings
Ornamental Non-Native			Bare ground

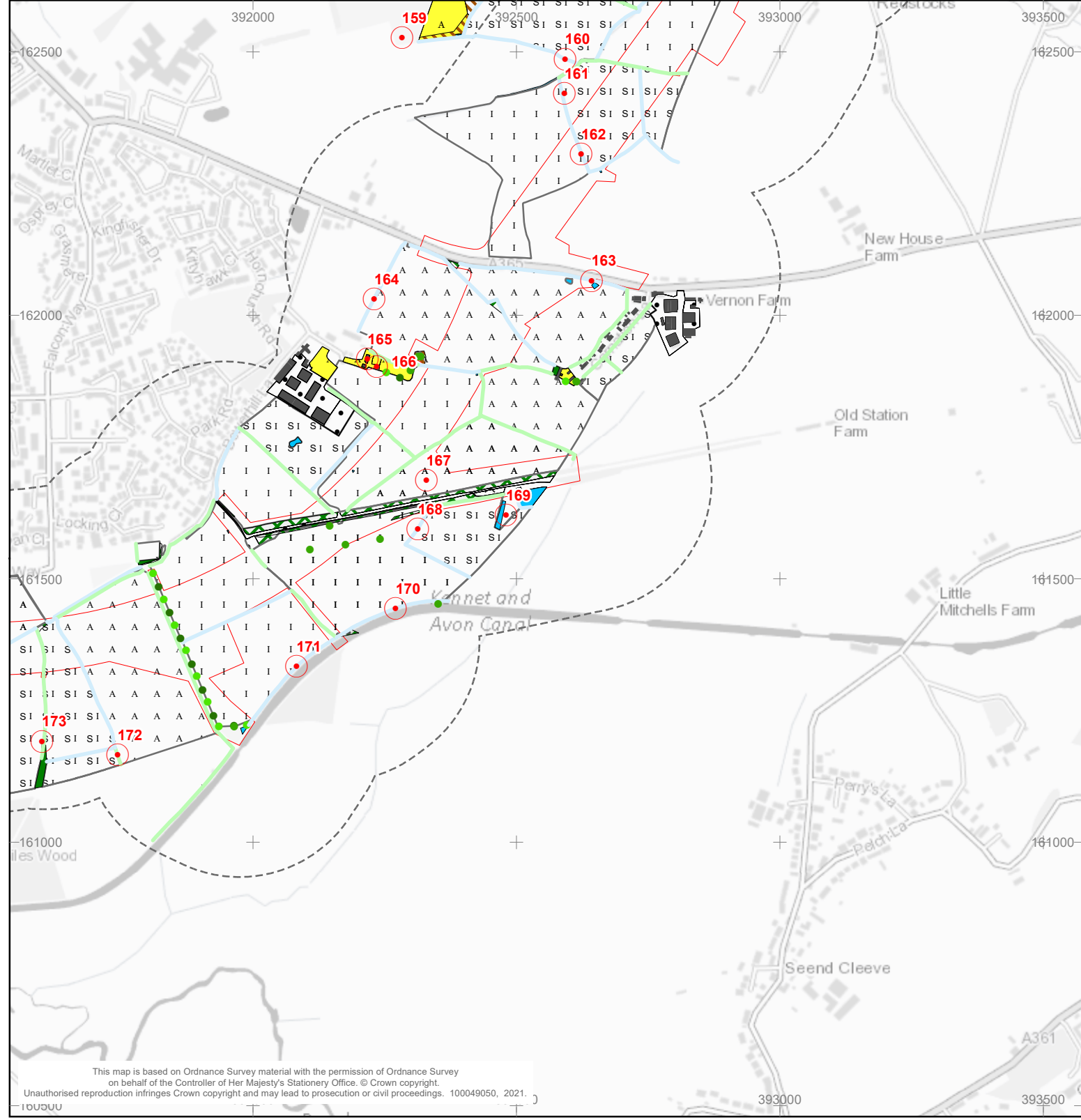


N

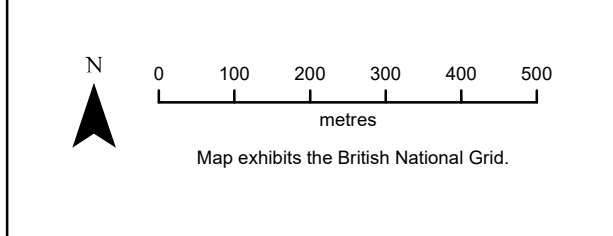
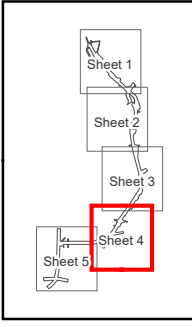
0 100 200 300 400 500 metres

Map exhibits the British National Grid.

Client		Project	
		A350 MELKSHAM BY-PASS	
Description		Drawing Title	
FIGURE NUMBER CHANGE SCHEME BUFFER CHANGED LEGEND ADJUSTED		Figure 6.5 PHASE 1 SURVEY	
Status	Revision	Drawn	Checked
S0	P02	PD	GH
Reviewed	Authorised	Issue Date	
AR	AM	11/11/21	
Description		Drawing Suitability	Status
FIRST ISSUE		WORK IN PROGRESS	S0
Status	Revision	Drawn	Checked
S0	P01	PD	GH
Reviewed	Authorised	Issue Date	
AR	AM	15/10/21	
Original Size: A4		Scale: 1:10,000	Project Ref. No: 5197936
Sheet: 3 of 5		Rev: P02	

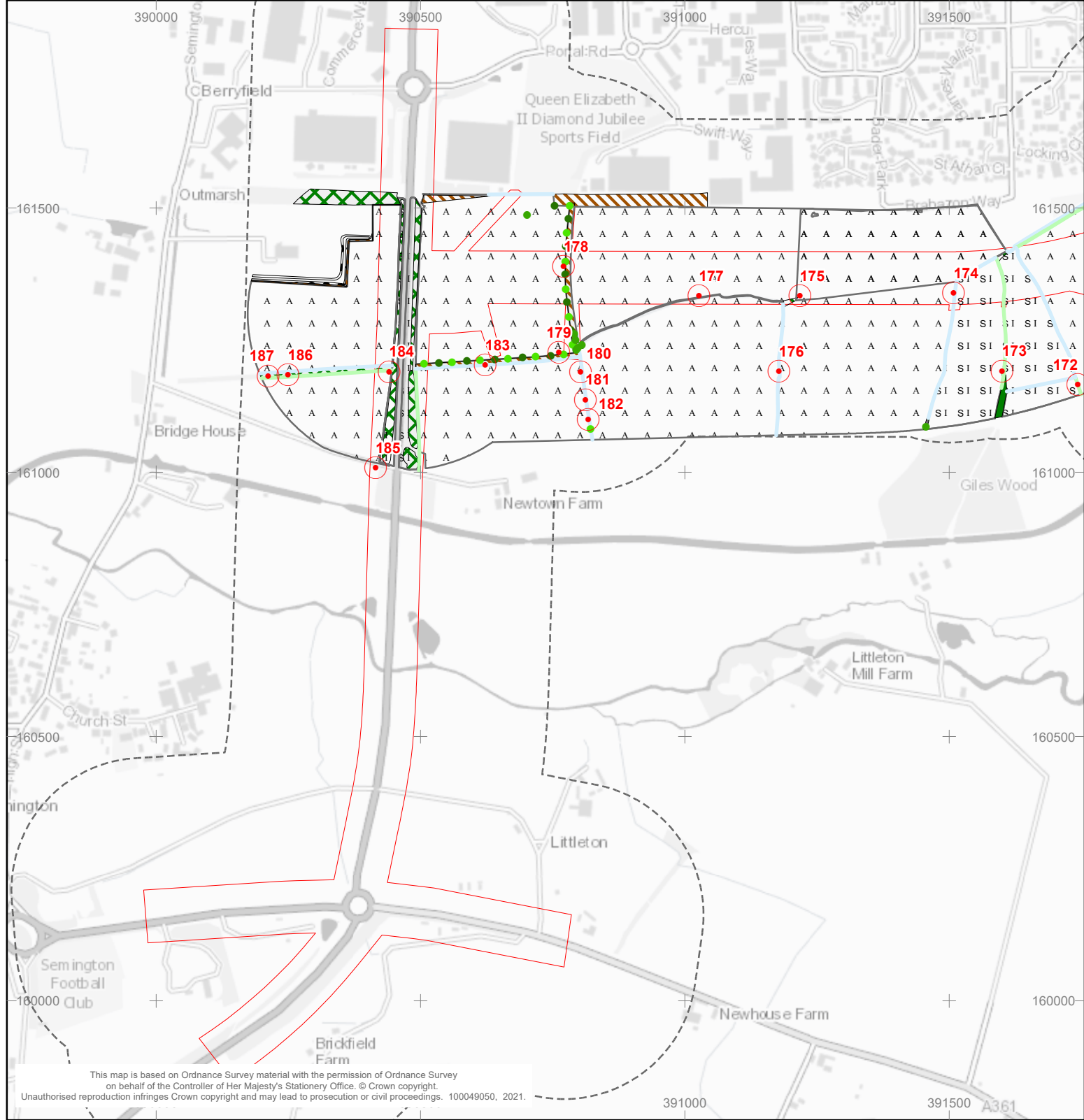


Proposed Scheme Boundary	Intact hedgerow - species-poor	Poor semi-improved grassland	Cultivated/disturbed land - amenity grassland
Buffer to Proposed Scheme (250m)	Broadleaved woodland - semi-natural	Other tall herb and fern - ruderal	Cultivated/disturbed land - ephemeral/short perennial
Target Notes	Broadleaved woodland - plantation	Standing water	Defunct hedgerow - species-poor
Scattered Trees	Scrub - dense/continuous	Standing water - eutrophic	Buildings
Line of Trees	Scrub - scattered	Running water	Bare ground
Intact hedgerow - native species-rich	Improved grassland	Cultivated/disturbed land - arable	



Client		Project	
		A350 MELKSHAM BY-PASS	
Description		Drawing Title	
FIGURE NUMBER CHANGE SCHEME BUFFER CHANGED LEGEND ADJUSTED		Figure 6.5 PHASE 1 SURVEY	
Status	Revision	Drawn	Checked
S0	P02	PD	GH
Reviewed	Authorised	Issue Date	
AR	AM	11/11/21	
Description			
FIRST ISSUE			
Status	Revision	Drawn	Checked
S0	P01	PD	GH
Reviewed	Authorised	Issue Date	
AR	AM	15/10/21	

Drawing Suitability		Status
WORK IN PROGRESS		S0
Drawing Number		
WC-MBP-ATK-EGN-XX-GS-LE-000006		
Original Size:	Scale:	Project Ref. No:
A4	1:10,000	5197936
Sheet:	4 of 5	Rev:
		P02



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary

Buffer to Proposed Scheme (250m)

Target Notes

Scattered Trees

Line of Trees

Intact hedgerow - native species-rich

Intact hedgerow - species-poor

Broadleaved woodland - semi-natural

Scrub - dense/continuous

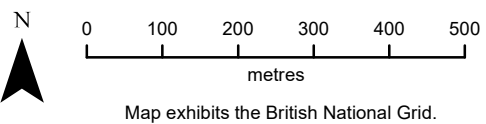
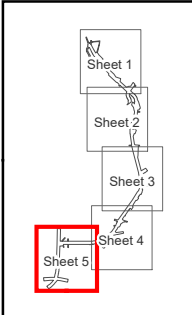
Poor semi-improved grassland

Other tall herb and fern - ruderal

Cultivated/disturbed land - arable

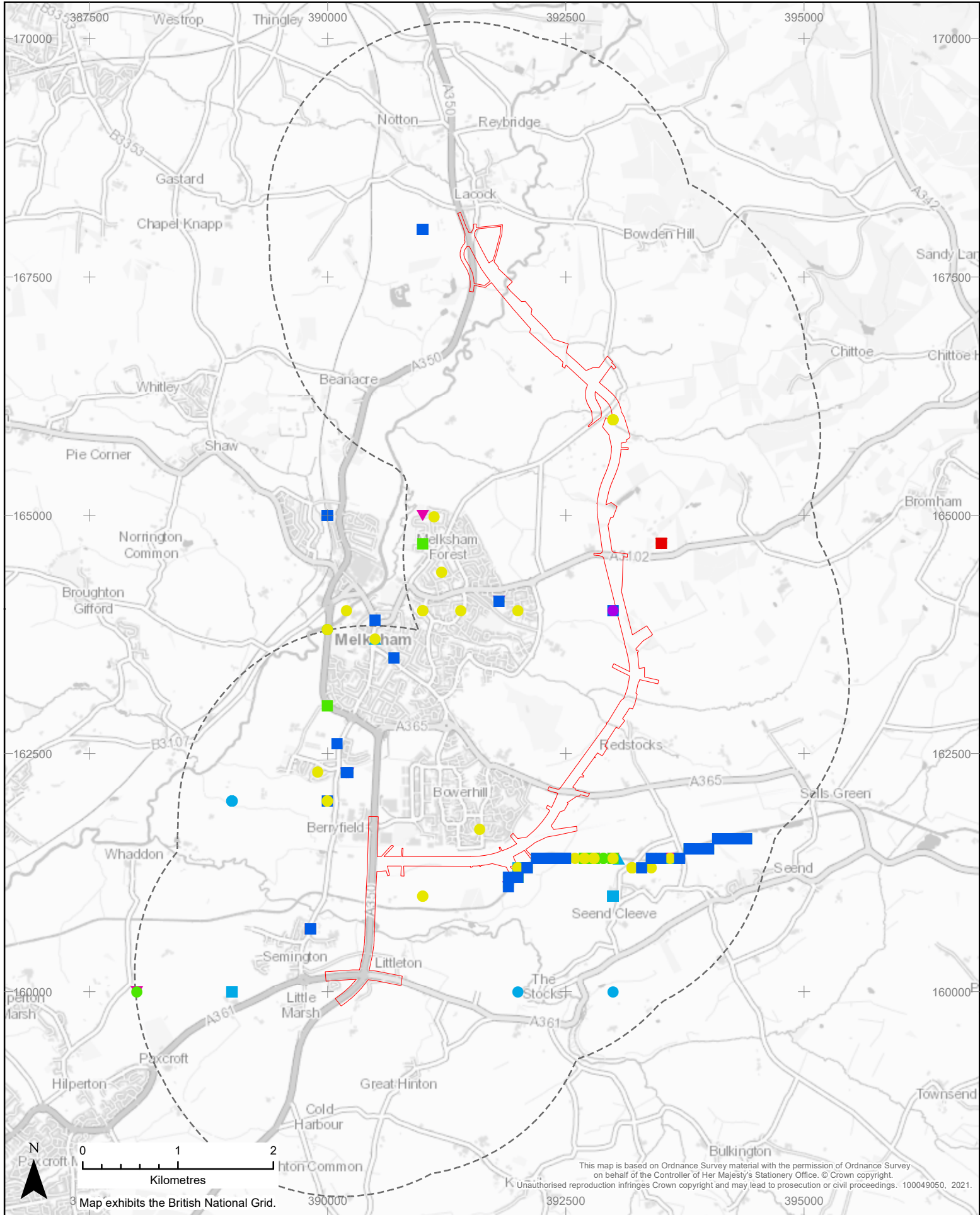
Hedge with trees - native species-rich

Earth bank



Client Wiltshire Council						
Description FIGURE NUMBER CHANGE SCHEME BUFFER CHANGED LEGEND ADJUSTED						
Status S0	Revision P02	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 11/11/21
Description FIRST ISSUE						
Status S0	Revision P01	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 15/10/21

Project A350 MELKSHAM BY-PASS		
Drawing Title Figure 6.5 PHASE 1 SURVEY		
Drawing Suitability WORK IN PROGRESS	Status S0	
Drawing Number WC-MBP-ATK-EGN-XX-GS-LE-000006		
Original Size: A4	Scale: 1:10,000	Project Ref. No: 5197936
Sheet: 5 of 5	Rev: P02	

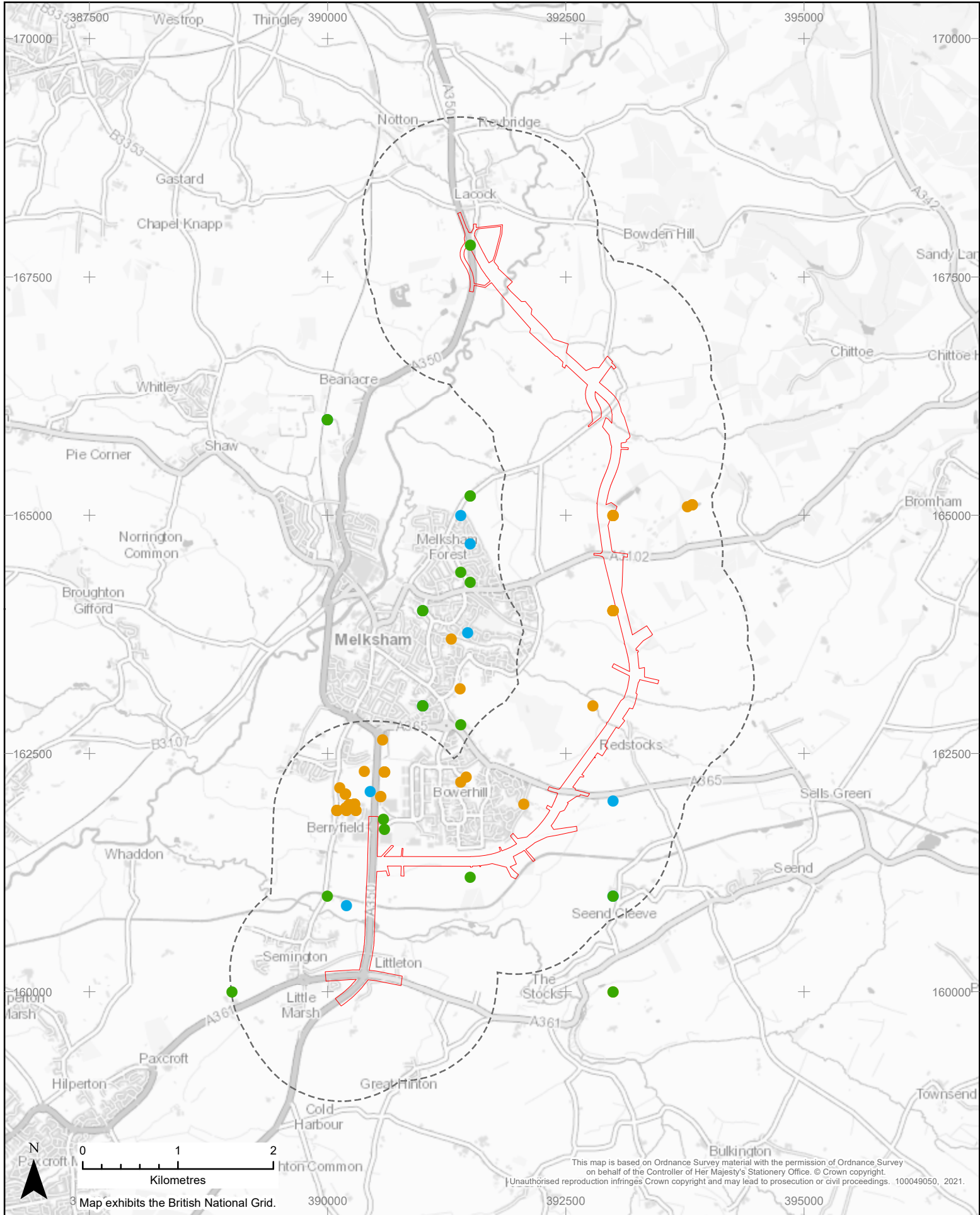


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary	Greater horseshoe bat	Nyctalus bat species
Buffer to Scheme Area (2km)	Lesser horseshoe bat	Pipistrelle species
Recent Bat Records (with 10 yrs)	Long-eared bat species	Serotine
Bechstein's bat	Nathusius's pipistrelle	Soprano pipistrelle
Common pipistrelle	Natterer's bat	Whiskered bat
Daubenton's bat	Noctule bat	Unidentified bat

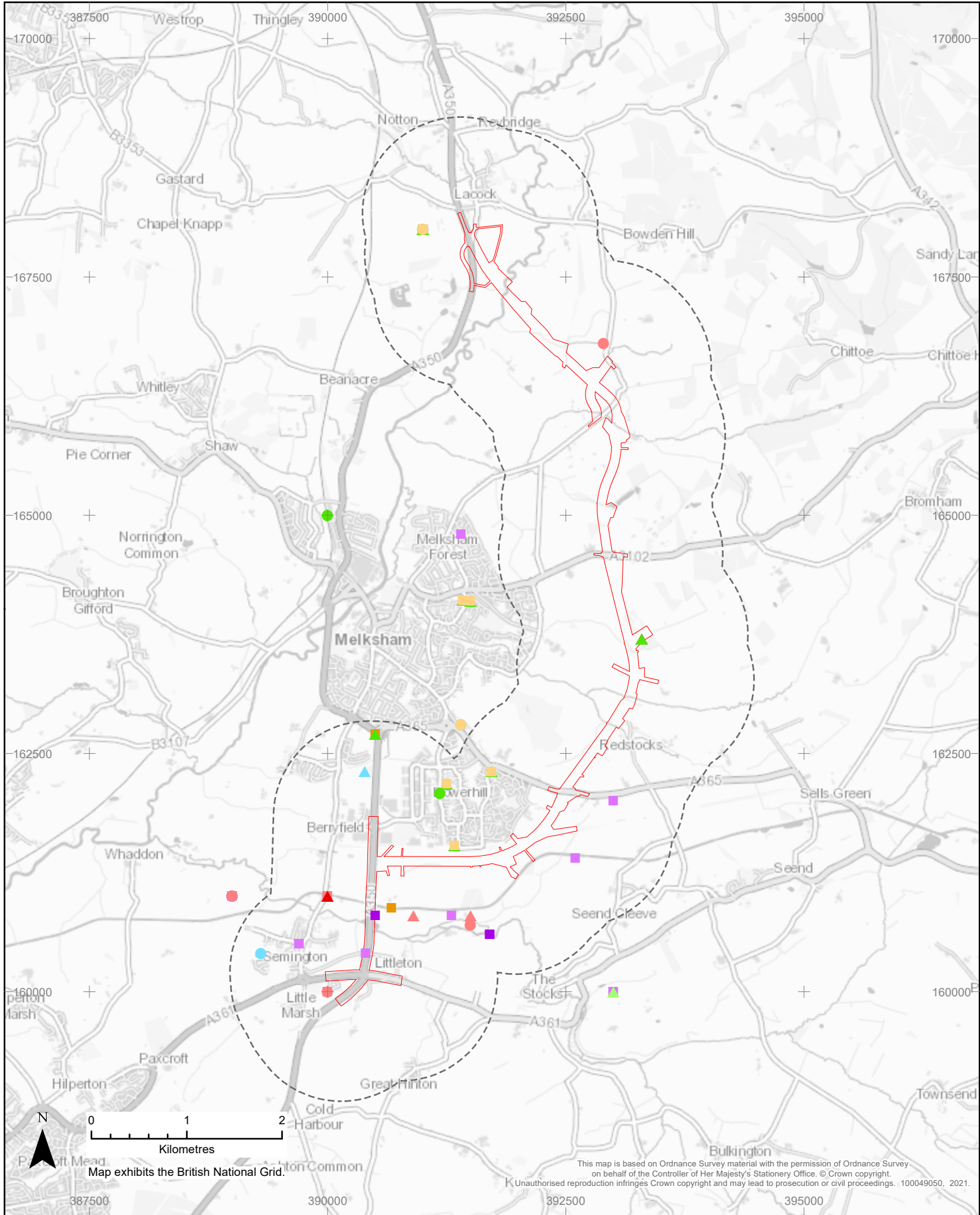
Client Wiltshire Council						
Description FIGURE NUMBER CHANGE RECORDS OLDER THAN 10 YRS REMOVED BAT GROUPINGS REALIGNED						
Status S0	Revision P02	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 11/11/21
Description FIRST ISSUE						
Status S0	Revision P01	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 15/10/21

Project A350 MELKSHAM BY-PASS	
Drawing Title Figure 6.6 BATS	
Drawing Suitability WORK IN PROGRESS	Status S0
Drawing Number WC-MBP-ATK-EGN-XX-GS-LE-000007	
Original Size: A4	Scale: 1:50,000
Project Ref. No.: 5197936	Sheet: 1 of 1
Rev: P02	



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

<p> Proposed Scheme Boundary Buffer to Proposed Scheme (1km) Recent Amphibian Records (with 10 yrs) Common frog Common toad Great crested newt </p>	Client		Project															
			A350 MELKSHAM BY-PASS															
	Description: FIGURE NUMBER CHANGE RECORDS OLDER THAN 10 YRS REMOVED		Drawing Title															
	<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P02</td> <td>PD</td> <td>GH</td> <td>AR</td> <td>AM</td> <td>11/11/21</td> </tr> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P02	PD	GH	AR	AM	11/11/21	Drawing Suitability: WORK IN PROGRESS Status: S0	
	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date											
S0	P02	PD	GH	AR	AM	11/11/21												
Description: FIRST ISSUE		Drawing Number: WC-MBP-ATK-EGN-XX-GS-LE-000008																
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>GH</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	GH	AR	AM	15/10/21	Original Size: A4 Scale: 1:50,000 Project Ref. No: 5197936 Sheet: 1 of 1 Rev: P02		
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date												
S0	P01	PD	GH	AR	AM	15/10/21												



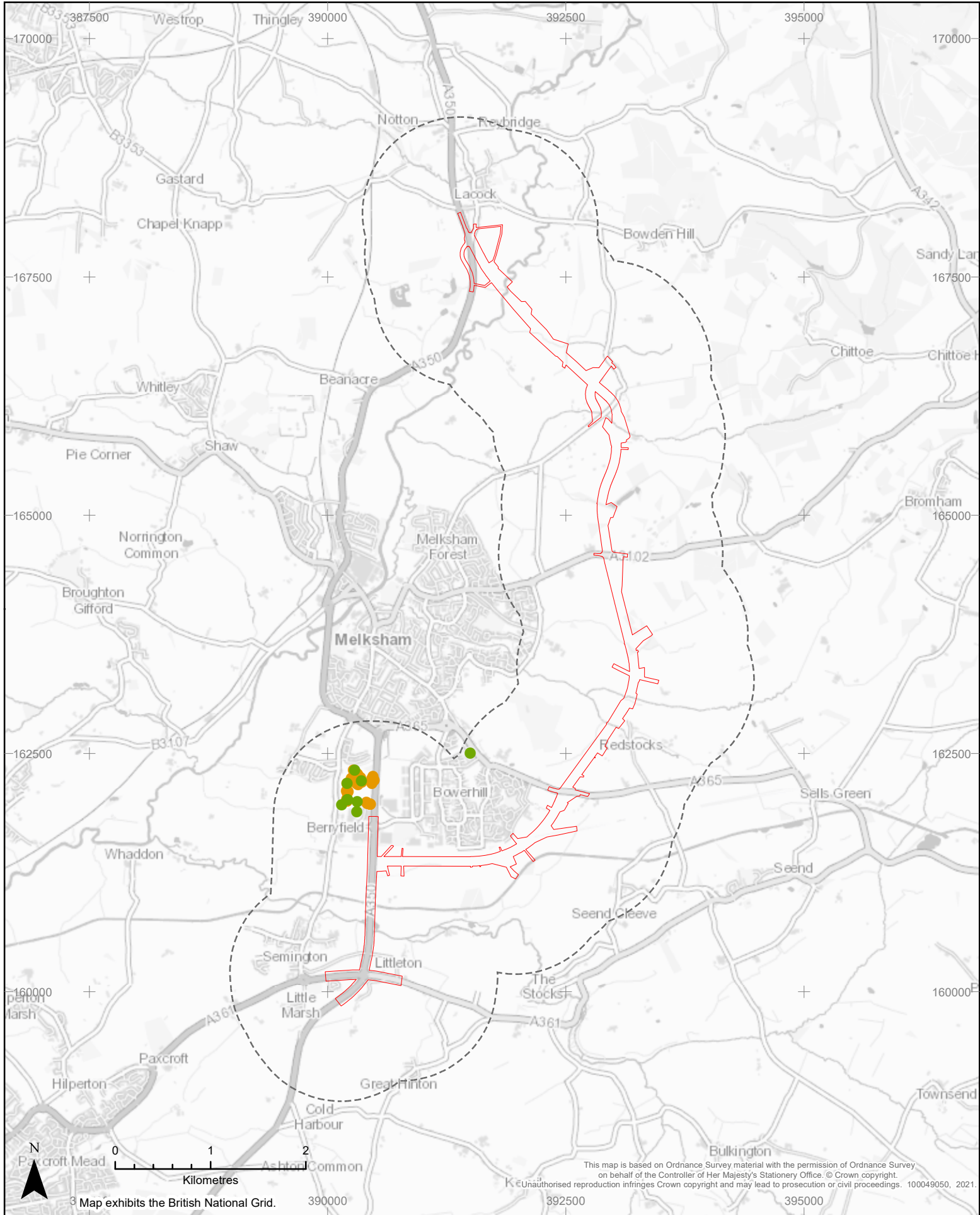
Map exhibits the British National Grid.

This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

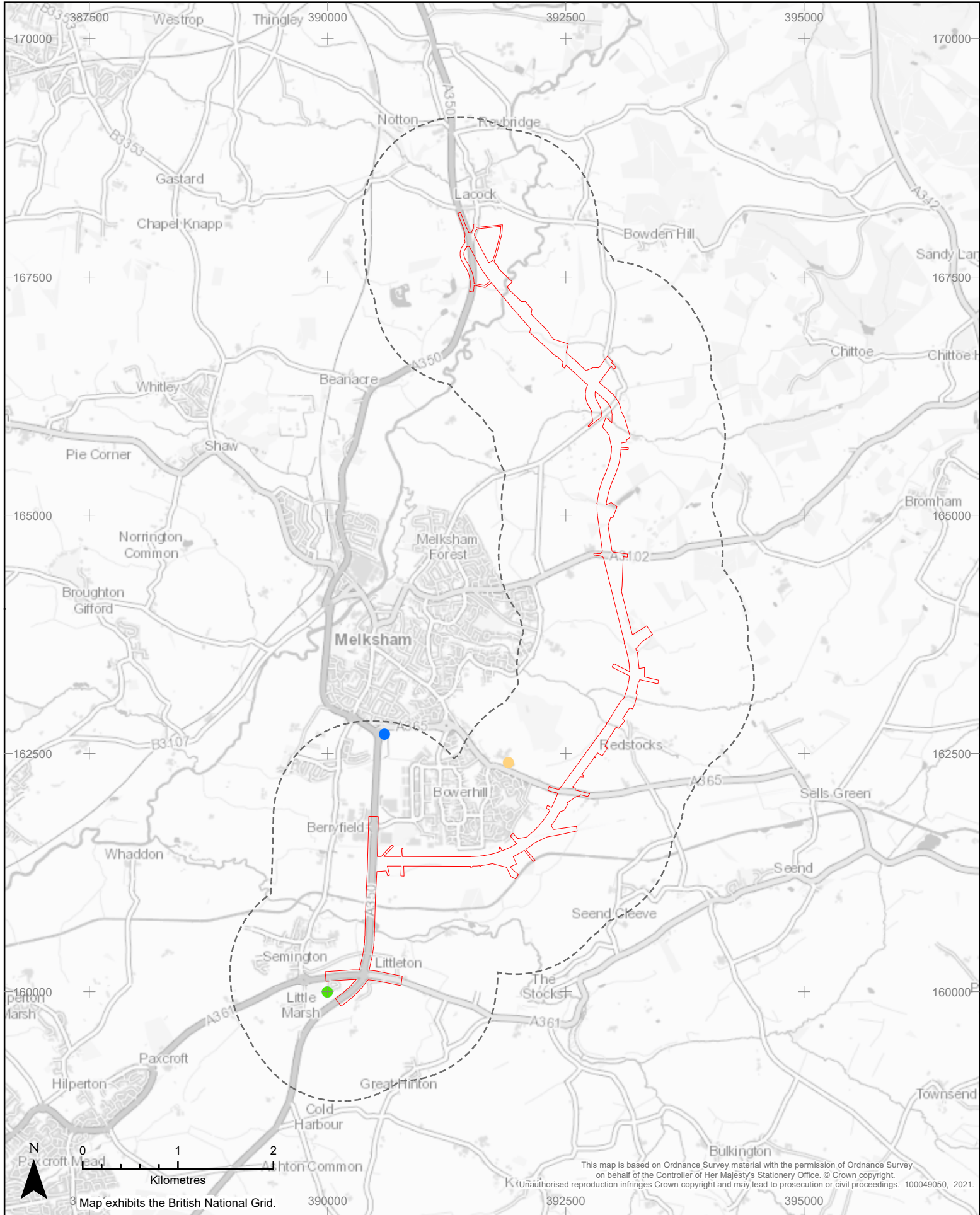
Proposed Scheme Boundary	Fieldfare	Red kite
Buffer to Proposed Scheme (1km)	Firecrest	Reed bunting
Recent Bird Records (within 10 yrs)	Grasshopper warbler	Skylark
Barn owl	Grey wagtail	Song thrush
Brambling	House sparrow	Spotted flycatcher
Cetti's warbler	Kingfisher	Starling
Cuckoo	Lapwing	Woodcock

Client						
Wiltshire Council					ATKINS	
Description: FIGURE NUMBER CHANGE RECORDS OLDER THAN 10 YRS REMOVED BUFFER REDUCED TO 1 KM						
Status S0	Revision P02	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 11/11/21
Description: FIRST ISSUE						
Status S0	Revision P01	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 15/10/21

Project		
A350 MELKSHAM BY-PASS		
Drawing Title		
Figure 6.8 BIRDS		
Drawing Suitability	WORK IN PROGRESS	Status S0
Drawing Number		
WC-MBP-ATK-EGN-XX-GS-LE-000009		
Original Size: A4	Scale: 1:50,000	Project Ref. No: 5197936
Sheet: 1 of 1	Rev: P02	



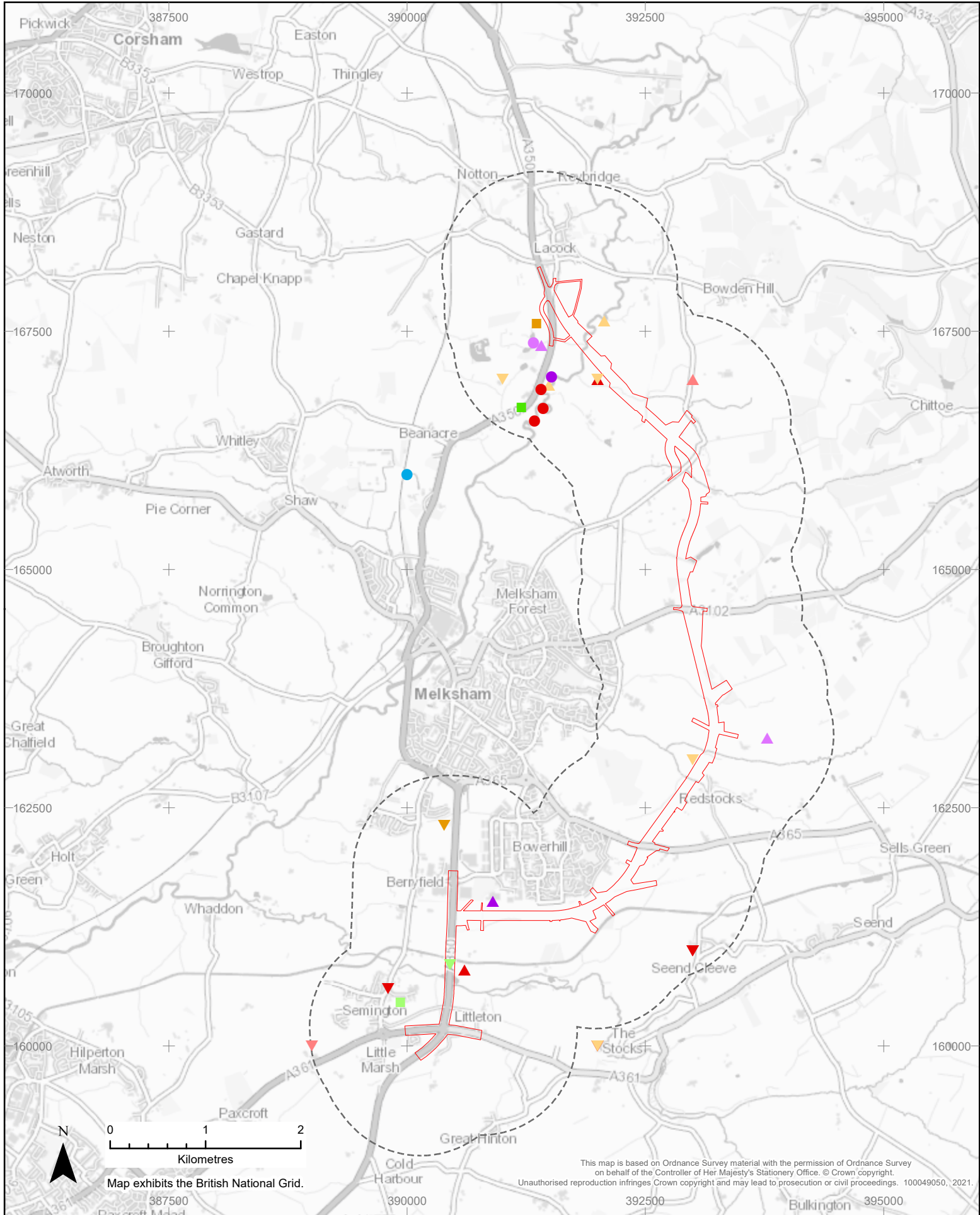
Proposed Scheme Boundary Buffer to Proposed Scheme (1km) Recent Reptile Records (within 10 yrs) Grass snake Slow-worm	Client		Project								
	Wiltshire Council SNC-LAVALIN		ATKINS <small>Member of the SNC-Lavalin Group</small>								
	Description		Drawing Title								
	FIGURE NUMBER CHANGE RECORDS OLDER THAN 10 YRS REMOVED		A350 MELKSHAM BY-PASS Figure 6.9 REPTILES								
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Drawing Suitability	Status			
S0	P02	PD	GH	AR	AM	11/11/21	WORK IN PROGRESS	S0			
Description							Drawing Number				
FIRST ISSUE							WC-MBP-ATK-EGN-XX-GS-LE-000010				
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Original Size:	Scale	Project Ref. No.:	Sheet:	Rev.:
S0	P01	PD	GH	AR	AM	15/10/21	A4	1:50,000	5197936	1 of 1	P02



Proposed Scheme Boundary	Recent Butterfly Records (within 10 yrs)
Buffer to Proposed Scheme (1km)	Small heath
	Recent Moth Records (within 10 yrs)
	Cinnabar
	Highland grey
	Shaded broad-bar

Client						
Description: FIGURE NUMBER CHANGE RECORDS OLDER THAN 10 YRS REMOVED						
Status S0	Revision P02	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 11/11/21
Description: FIRST ISSUE						
Status S0	Revision P01	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 15/10/21

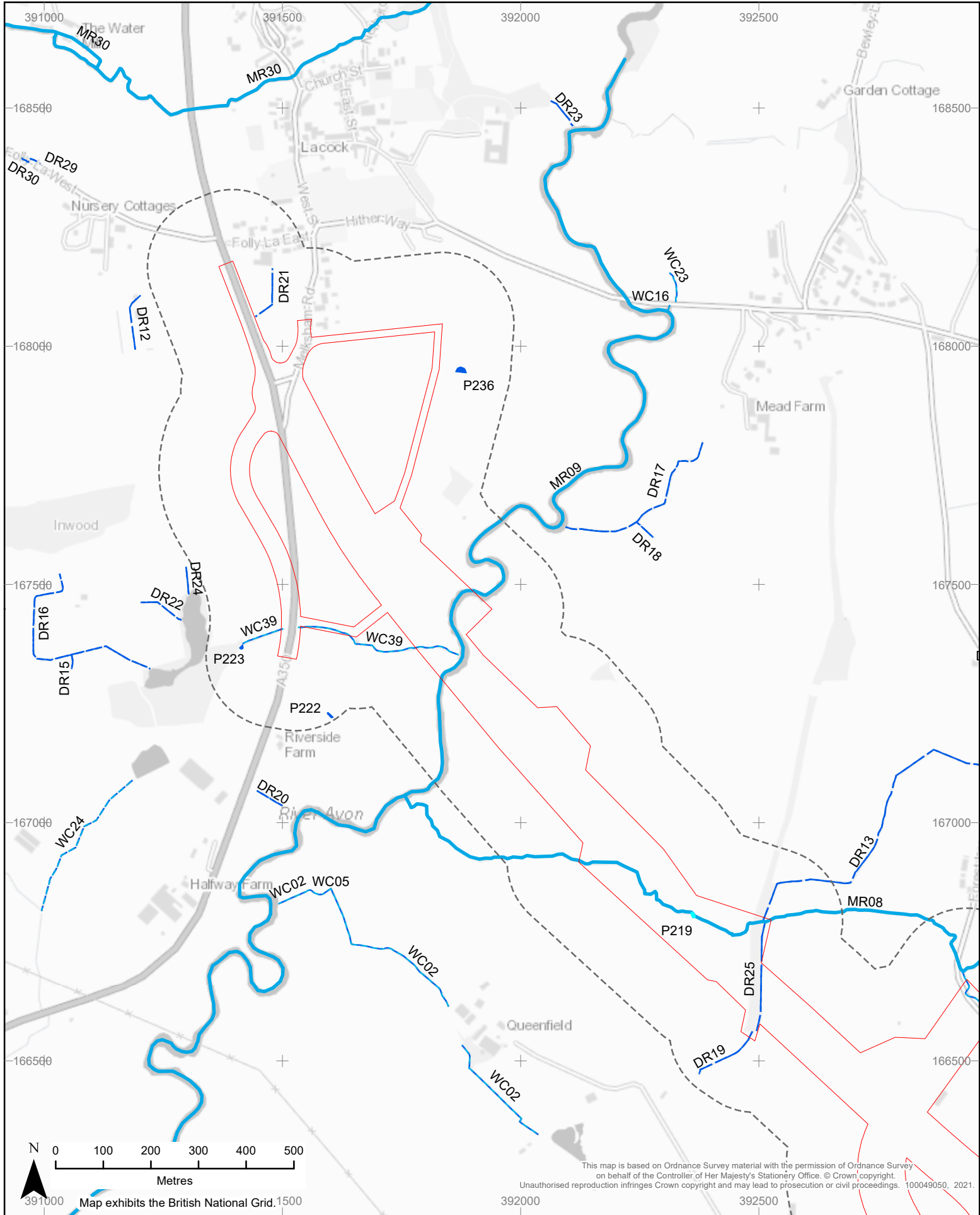
Project		A350 MELKSHAM BY-PASS	
Drawing Title		Figure 6.10 INVERTEBRATES	
Drawing Suitability	WORK IN PROGRESS	Status	S0
Drawing Number: WC-MBP-ATK-EGN-XX-GS-LE-000011			
Original Size: A4	Scale: 1:50,000	Project Ref. No: 5197936	Sheet: 1 of 1
		Rev: P02	



Proposed Scheme Boundary	Great yellow-cress	Rye brome
Buffer to Proposed Scheme (1km)	Large-leaved lime	Slender tare
Recent Flowering Plant Records (within 10 yrs)	Lesser bulrush	Smooth brome
Cornfield knotgrass	Marsh willowherb	Stinking chamomile
Cornflower	Meadow brome	Stinking hellebore
Cotton thistle	Narrow-leaved water-plantain	Sweet-briar

Client							
Description: FIGURE NUMBER CHANGE RECORDS OLDER THAN 10 YRS REMOVED							
Status S0	Revision P02	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 11/11/21	
Description: FIRST ISSUE							
Status S0	Revision P01	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 15/10/21	

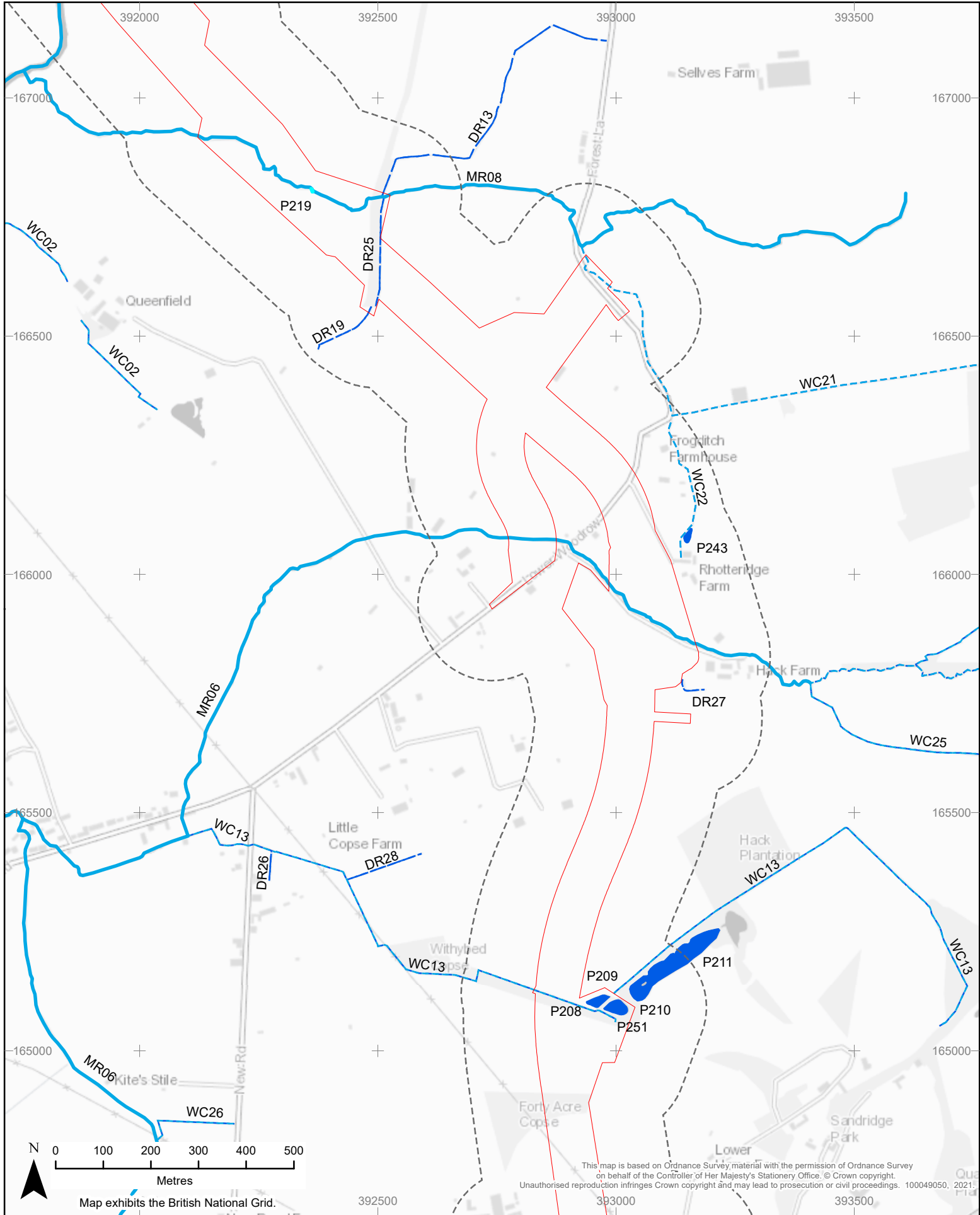
Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
Figure 6.11 FLOWERING PLANTS			
Drawing Suitability			Status
WORK IN PROGRESS			S0
Drawing Number			
WC-MBP-ATK-EGN-XX-GS-LE-000012			
Original Size: A4	Scale: 1:50,000	Project Ref. No: 5197936	Sheet: 1 of 1
			Rev: P02



Proposed Scheme Boundary	MR - Main River
Buffer to Proposed Scheme (150m)	WC - Ordinary Watercourse
Ponds	DR - Drain

Client Wiltshire Council						
Description: FIGURE NUMBER CHANGE SCALE CHANGE						
Status: S0	Revision: P02	Drawn: PD	Checked: GH	Reviewed: AR	Authorised: AM	Issue Date: 11/11/21
Description: FIRST ISSUE						
Status: S0	Revision: P01	Drawn: PD	Checked: GH	Reviewed: AR	Authorised: AM	Issue Date: 15/10/21

Project: A350 MELKSHAM BY-PASS		
Drawing Title: Figure 6.12 WATERCOURSES AND WATER FEATURES		
Drawing Suitability: WORK IN PROGRESS	Status: S0	
Drawing Number: WC-MBP-ATK-EGN-XX-GS-LE-000013		
Original Size: A4	Scale: 1:10,000	Project Ref. No: 5197936
Sheet: 1 of 5		Rev: P02

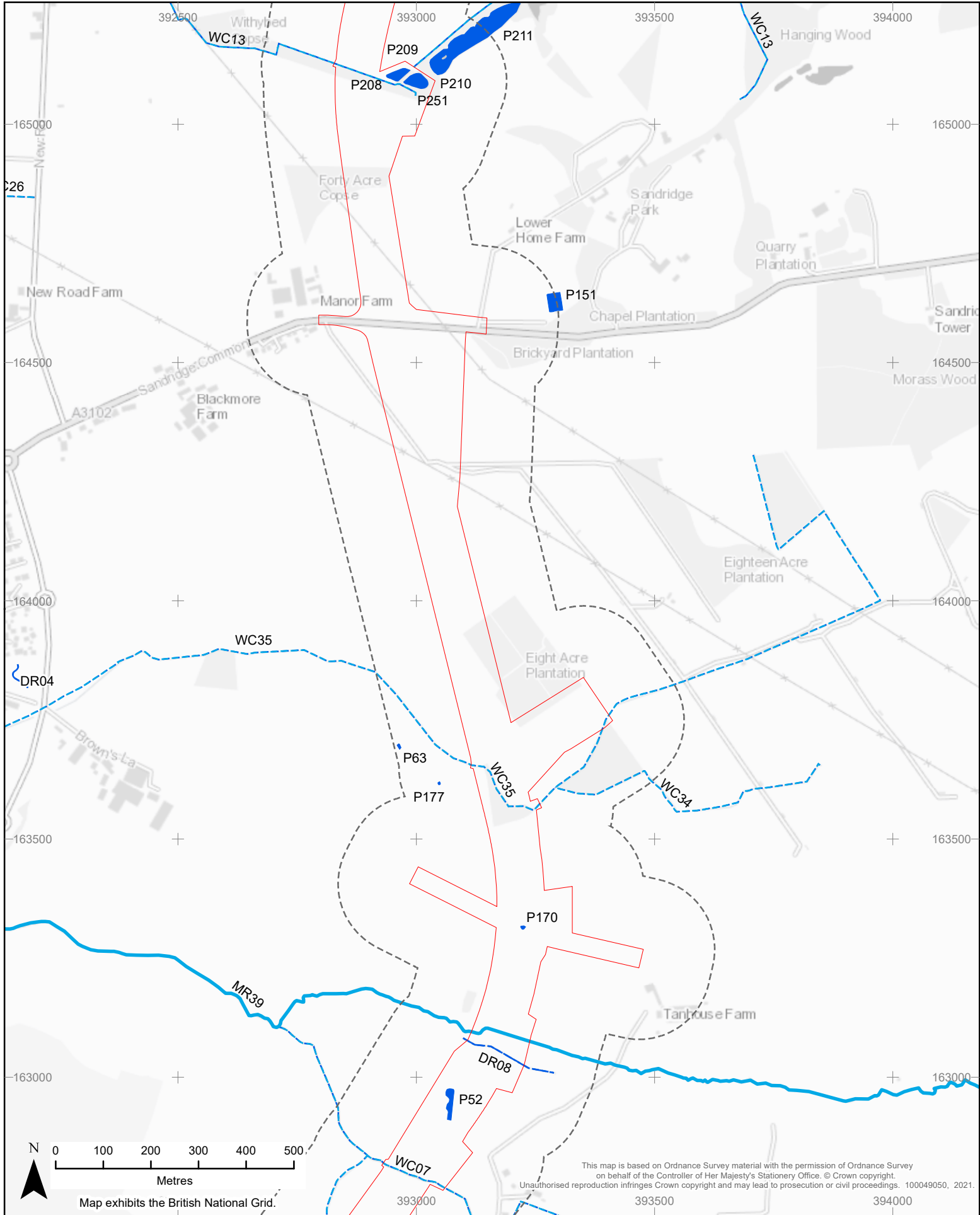


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary	MR - Main River
Buffer to Proposed Scheme (150m)	WC - Ordinary Watercourse
Ponds	DR - Drain

Client						
Description: FIGURE NUMBER CHANGE SCALE CHANGE						
Status: S0	Revision: P02	Drawn: PD	Checked: GH	Reviewed: AR	Authorised: AM	Issue Date: 11/11/21
Description: FIRST ISSUE						
Status: S0	Revision: P01	Drawn: PD	Checked: GH	Reviewed: AR	Authorised: AM	Issue Date: 15/10/21

Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
Figure 6.12 WATERCOURSES AND WATER FEATURES			
Drawing Suitability			Status
WORK IN PROGRESS			S0
Drawing Number			
WC-MBP-ATK-EGN-XX-GS-LE-000013			
Original Size: A4	Scale: 1:10,000	Project Ref. No: 5197936	Sheet: 2 of 5
		Rev: P02	

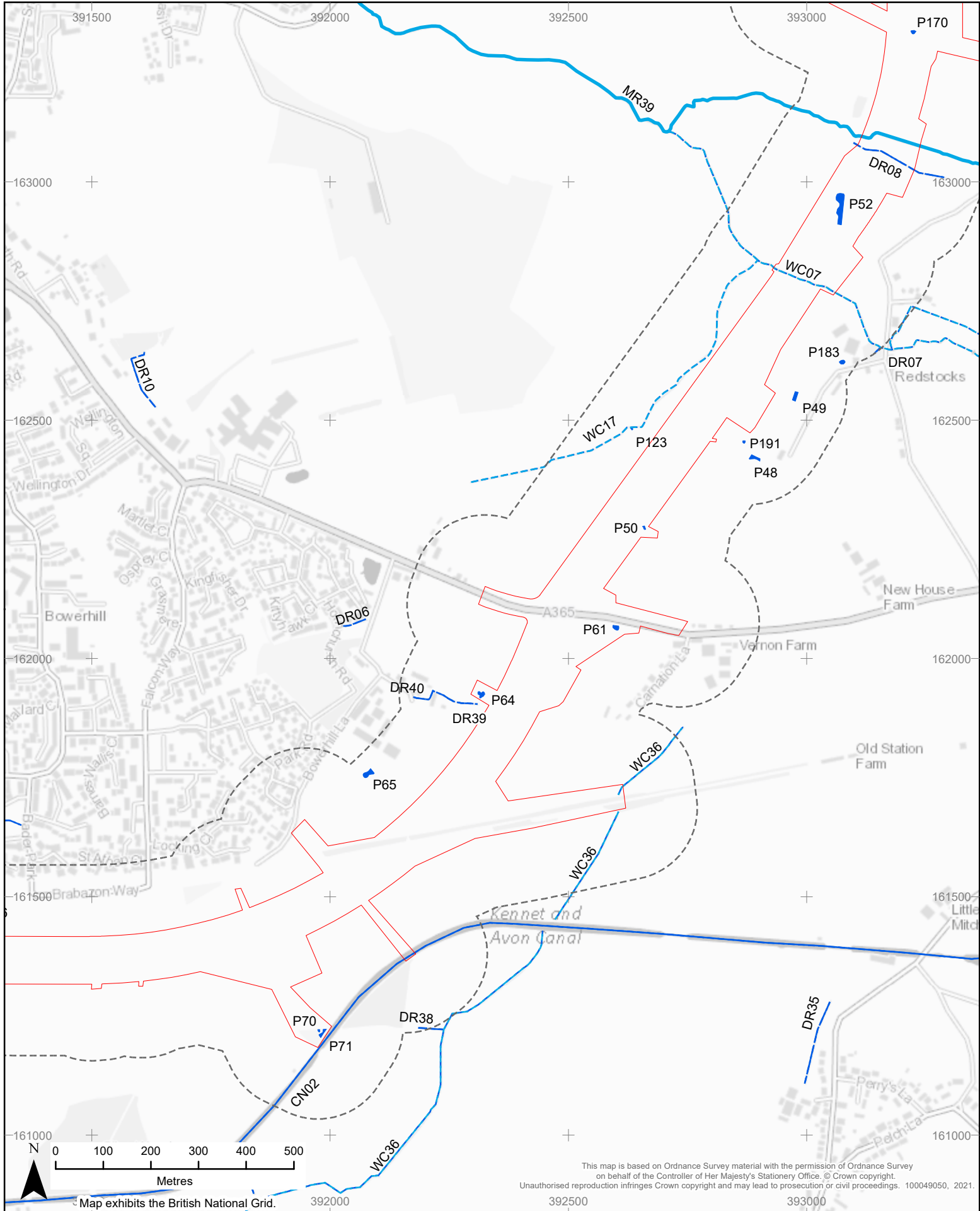


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary	MR - Main River
Buffer to Proposed Scheme (150m)	WC - Ordinary Watercourse
Ponds	DR - Drain

Client						
Description: FIGURE NUMBER CHANGE SCALE CHANGE						
Status S0	Revision P02	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 11/11/21
Description: FIRST ISSUE						
Status S0	Revision P01	Drawn PD	Checked GH	Reviewed AR	Authorised AM	Issue Date 15/10/21

Project			
A350 MELKSHAM BY-PASS			
Drawing Title			
Figure 6.12 WATERCOURSES AND WATER FEATURES			
Drawing Suitability			Status
WORK IN PROGRESS			S0
Drawing Number			
WC-MBP-ATK-EGN-XX-GS-LE-000013			
Original Size: A4	Scale: 1:10,000	Project Ref. No: 5197936	Sheet: 3 of 5
		Rev: P02	

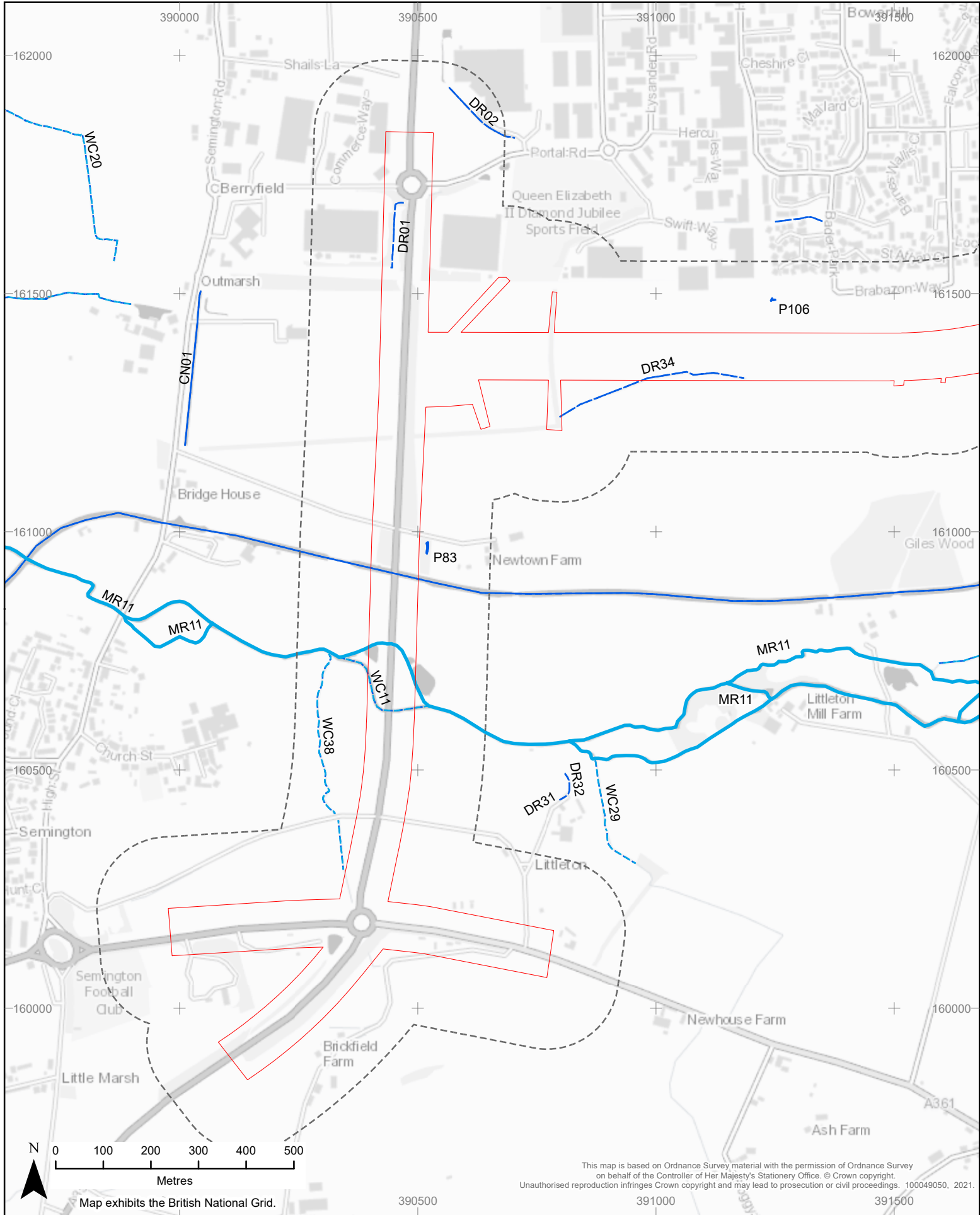


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary	MR - Main River
Buffer to Proposed Scheme (150m)	CN - Canal
Ponds	WC - Ordinary Watercourse
	DR - Drain

Client						
Description: FIGURE NUMBER CHANGE SCALE CHANGE						
Status: S0	Revision: P02	Drawn: PD	Checked: GH	Reviewed: AR	Authorised: AM	Issue Date: 11/11/21
Description: FIRST ISSUE						
Status: S0	Revision: P01	Drawn: PD	Checked: GH	Reviewed: AR	Authorised: AM	Issue Date: 15/10/21

Project: A350 MELKSHAM BY-PASS		
Drawing Title: Figure 6.12 WATERCOURSES AND WATER FEATURES		
Drawing Suitability: WORK IN PROGRESS	Status: S0	
Drawing Number: WC-MBP-ATK-EGN-XX-GS-LE-000013		
Original Size: A4	Scale: 1:10,000	Project Ref. No: 5197936
Sheet: 4 of 5	Rev: P02	

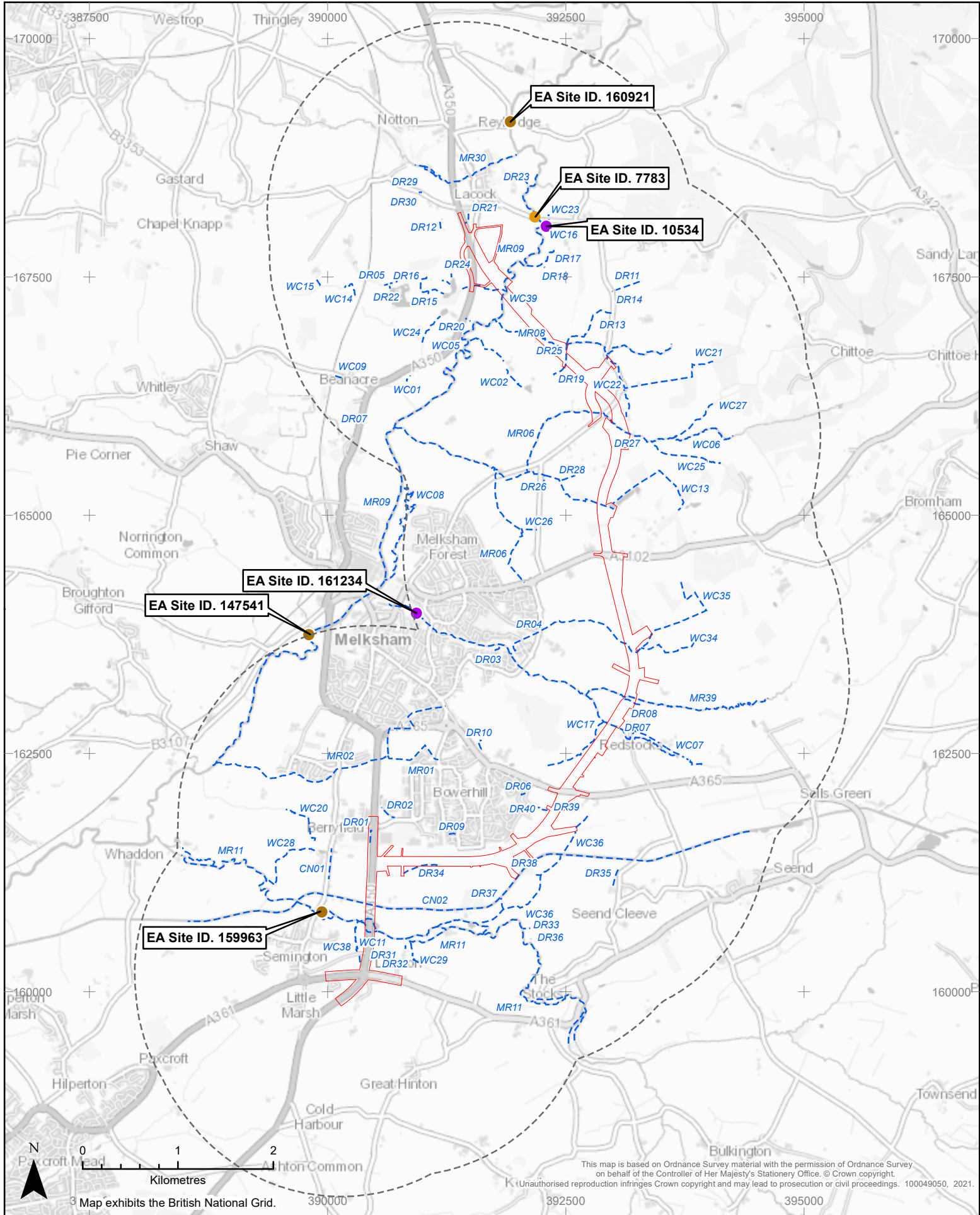


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary	MR - Main River
Buffer to Proposed Scheme (150m)	CN - Canal
Ponds	WC - Ordinary Watercourse
	DR - Drain

Client						
Description: FIGURE NUMBER CHANGE SCALE CHANGE						
Status: S0	Revision: P02	Drawn: PD	Checked: GH	Reviewed: AR	Authorised: AM	Issue Date: 11/11/21
Description: FIRST ISSUE						
Status: S0	Revision: P01	Drawn: PD	Checked: GH	Reviewed: AR	Authorised: AM	Issue Date: 15/10/21

Project: A350 MELKSHAM BY-PASS		
Drawing Title: Figure 6.12 WATERCOURSES AND WATER FEATURES		
Drawing Suitability: WORK IN PROGRESS	Status: S0	
Drawing Number: WC-MBP-ATK-EGN-XX-GS-LE-000013		
Original Size: A4	Scale: 1:10,000	Project Ref. No: 5197936
Sheet: 5 of 5		Rev: P02



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Proposed Scheme Boundary	EA Data Records
Buffer to Proposed Scheme (2kms)	Fish
	Macrophyte
	Macroinvertebrate
	Watercourse

Client		Project	
		A350 MELKSHAM BY-PASS	
Description		Drawing Title	
FIGURE NUMBER CHANGE EA RECORDS UPDATE		Figure 6.13 BACKGROUND ECOLOGICAL RECORDS	
Status	Revision	Drawn	Checked
S0	P02	PD	GH
Reviewed	Authorised	AM	Issue Date
AR	AM		11/11/21
Description		Drawing Suitability	
FIRST ISSUE		WORK IN PROGRESS	
Status	Revision	Drawn	Checked
S0	P01	PD	GH
Reviewed	Authorised	AM	Issue Date
AR	AM		15/10/21
Drawing Number		Original Size:	Scale:
WC-MBP-ATK-EGN-XX-GS-LE-000014		A4	1:50,000
Project Ref. No.:		Sheet:	Rev.:
5197936		1 of 1	P02

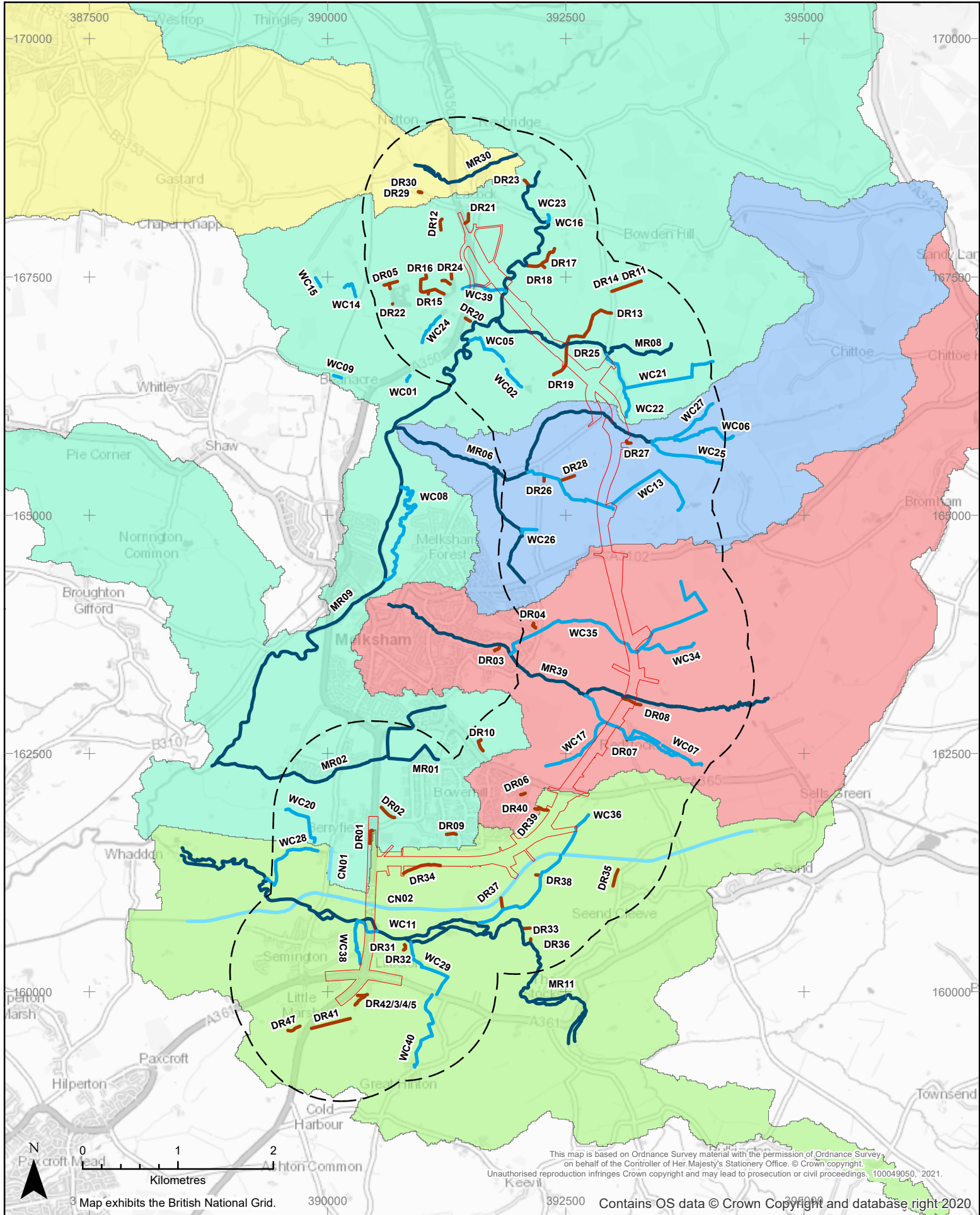
7. The water environment

Figure 7.1 Surface water features and catchments

Figure 7.2 Groundwater feature

Figure 7.3 Fluvial flooding

Figure 7.4 Surface water flooding



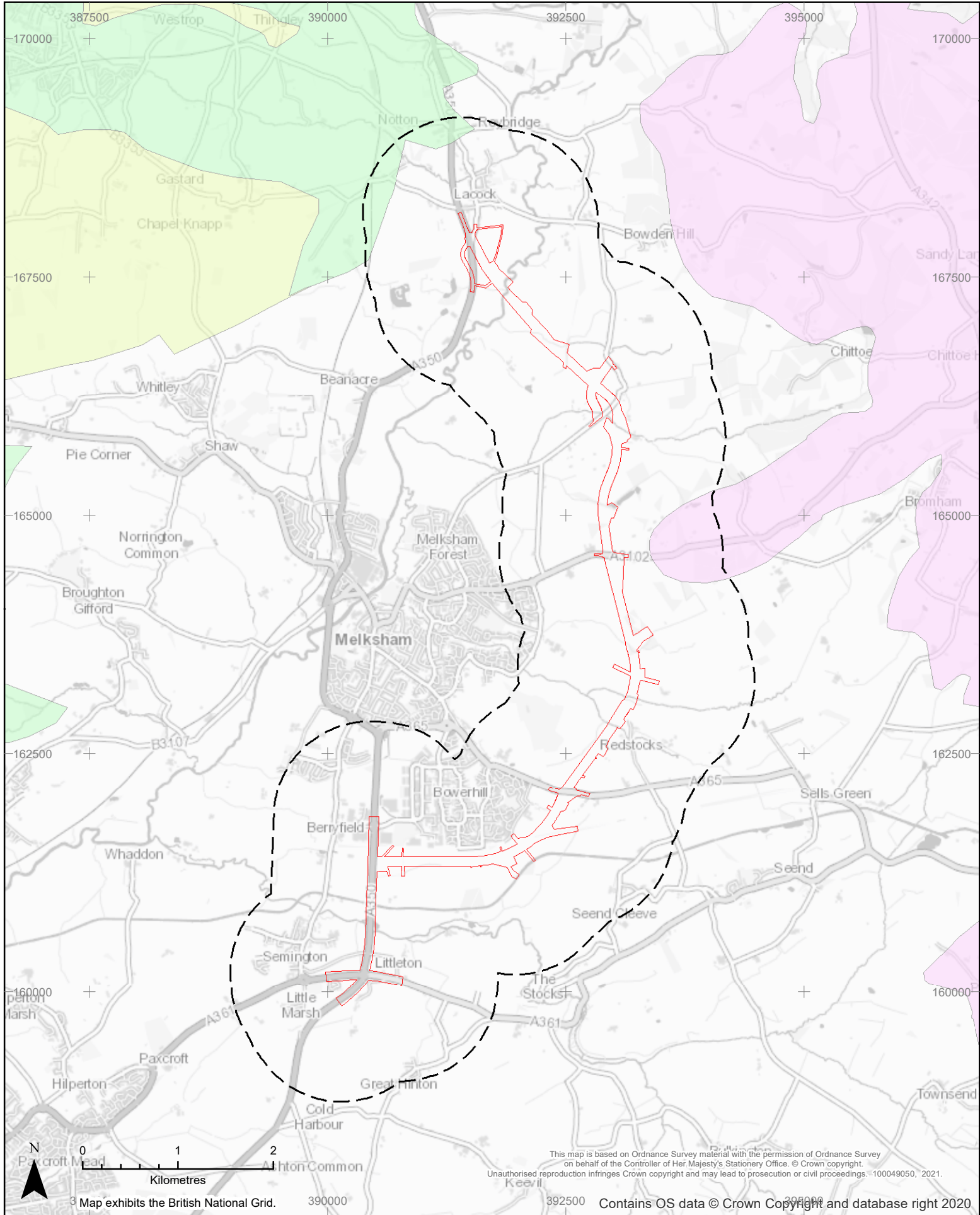
This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Contains OS data © Crown Copyright and database right 2020

Proposed Scheme Boundary	GB109053021920
1km Buffer	GB109053021940
Main River	GB109053021960
Watercourse	GB109053022200
Canal	GB109053027440
Drain	

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	JH	RT	AR	AM	15/10/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	JH	RT	AR	AM	15/10/21

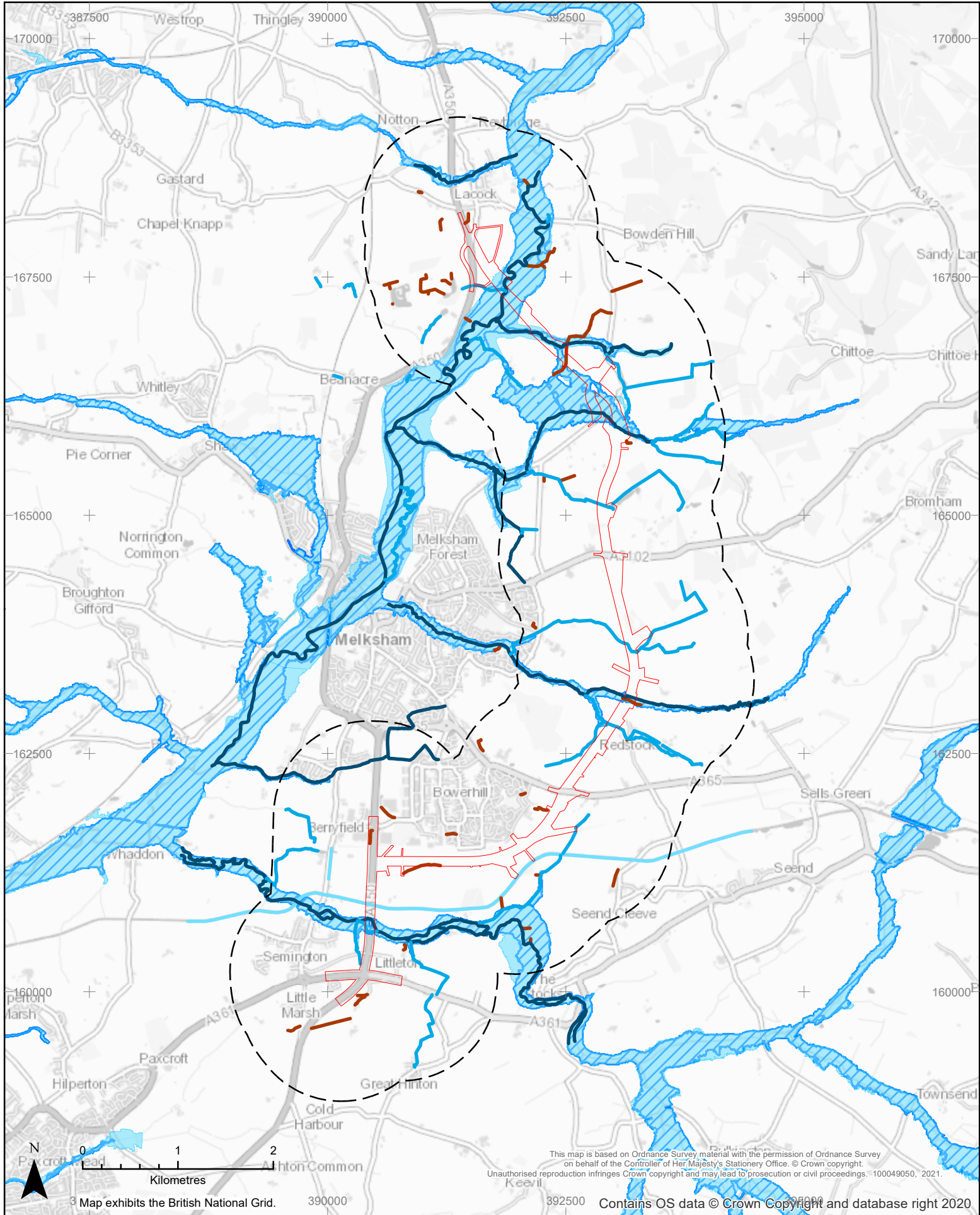
Project		A350 MELKSHAM BY-PASS	
Drawing Title		Figure 7.1 Surface Water Features and Catchments	
Drawing Suitability	WORK IN PROGRESS	Status	S0
Drawing Number			
WC_MBP_ATK_EGN_XX_GS_LW_000001			
Project	Originator	Volume	Location
Project Ref. No.	Type	Role	Number
5197936			
Original Size:	A4	Scale:	1:50,000
Project Ref. No.:	5197936	Sheet:	1 of 1
Rev.:	P01		



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Contains OS data © Crown Copyright and database right 2020

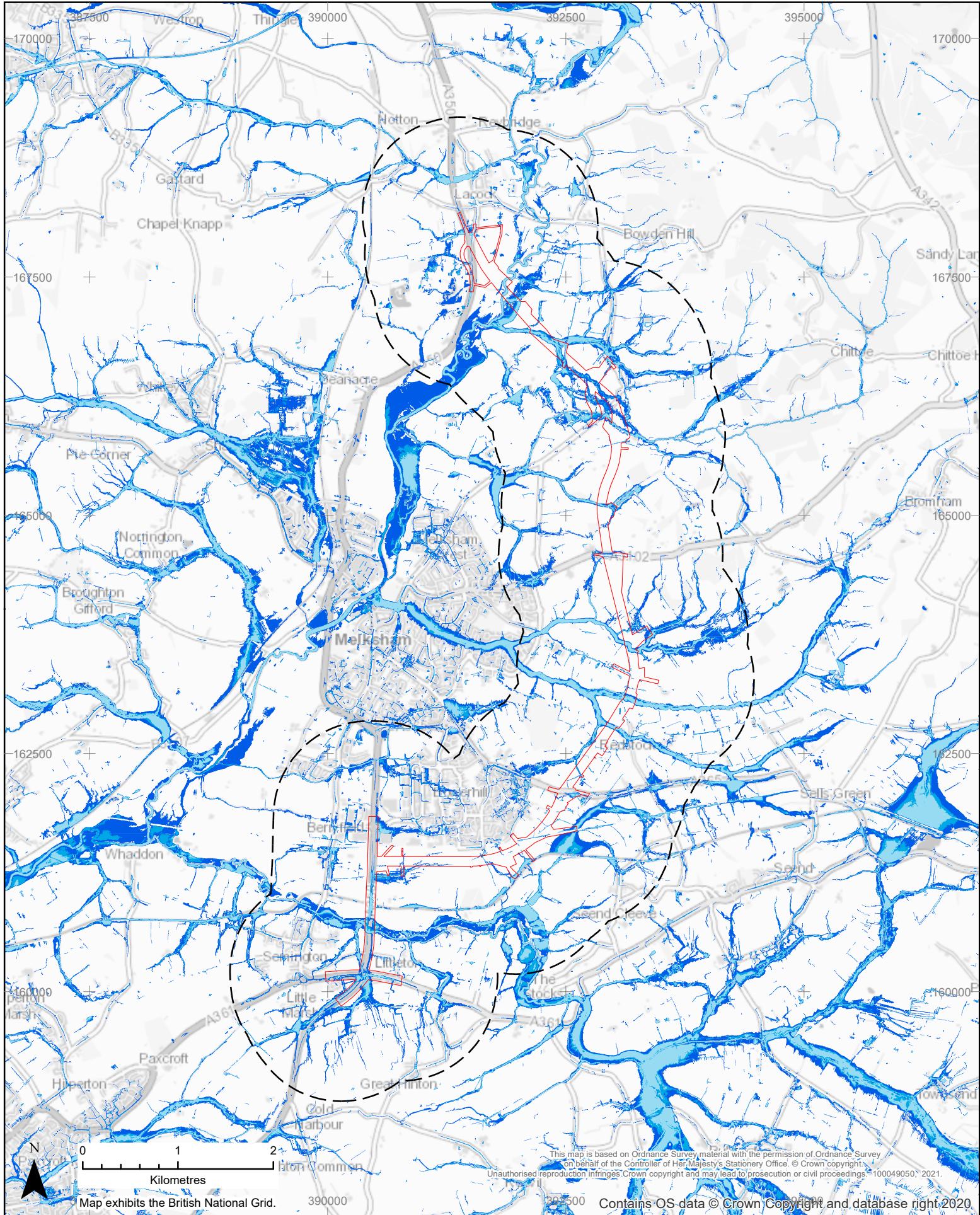
Proposed Scheme Boundary Buffer to Proposed Scheme (1km)	WFD Ground Waterbodies GB40901G806000 GB40902G302900 GB40902G806100	Client		Project															
				A350 MELKSHAM BY-PASS															
Description		Drawing Title																	
<table border="1"> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> <tr> <td>S0</td> <td>P01</td> <td>JH</td> <td>RT</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	JH	RT	AR	AM	15/10/21	Figure 7.2 Groundwater Feature			
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date													
S0	P01	JH	RT	AR	AM	15/10/21													
Description		Drawing Suitability		Status															
		WORK IN PROGRESS		S0															
Description		Drawing Number																	
		WC_MBP-ATK-EGN-XX-GS-LW-000009 <small>Project Originator Volume Location Type Role Number</small>																	
Status		Original Size		Project Ref. No.															
S0		A4		5197936															
Scale		Sheet		Rev.															
1:50,000		1 of 1		P01															



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Contains OS data © Crown Copyright and database right 2020

	Client		Project																	
			A350 MELKSHAM BY-PASS																	
	Description		Drawing Title																	
	<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>JH</td> <td>RT</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	JH	RT	AR	AM	15/10/21	Figure 7.3 Fluvial Flooding			
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date														
S0	P01	JH	RT	AR	AM	15/10/21														
Description		Drawing Suitability		Status																
<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>JH</td> <td>RT</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	JH	RT	AR	AM	15/10/21	WORK IN PROGRESS		S0		
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date														
S0	P01	JH	RT	AR	AM	15/10/21														
Description		Drawing Number																		
<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>JH</td> <td>RT</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	JH	RT	AR	AM	15/10/21	WC_MBP_ATK_EGN_XX_GS_LW_000002				
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date														
S0	P01	JH	RT	AR	AM	15/10/21														
<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>JH</td> <td>RT</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	JH	RT	AR	AM	15/10/21	Project Originator Volume Location Type Role Number				
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date														
S0	P01	JH	RT	AR	AM	15/10/21														
<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>JH</td> <td>RT</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	JH	RT	AR	AM	15/10/21	Original Size: A4	Scale: 1:50,000	Project Ref. No: 5197936	Sheet: 1 of 1	Rev: P01
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date														
S0	P01	JH	RT	AR	AM	15/10/21														



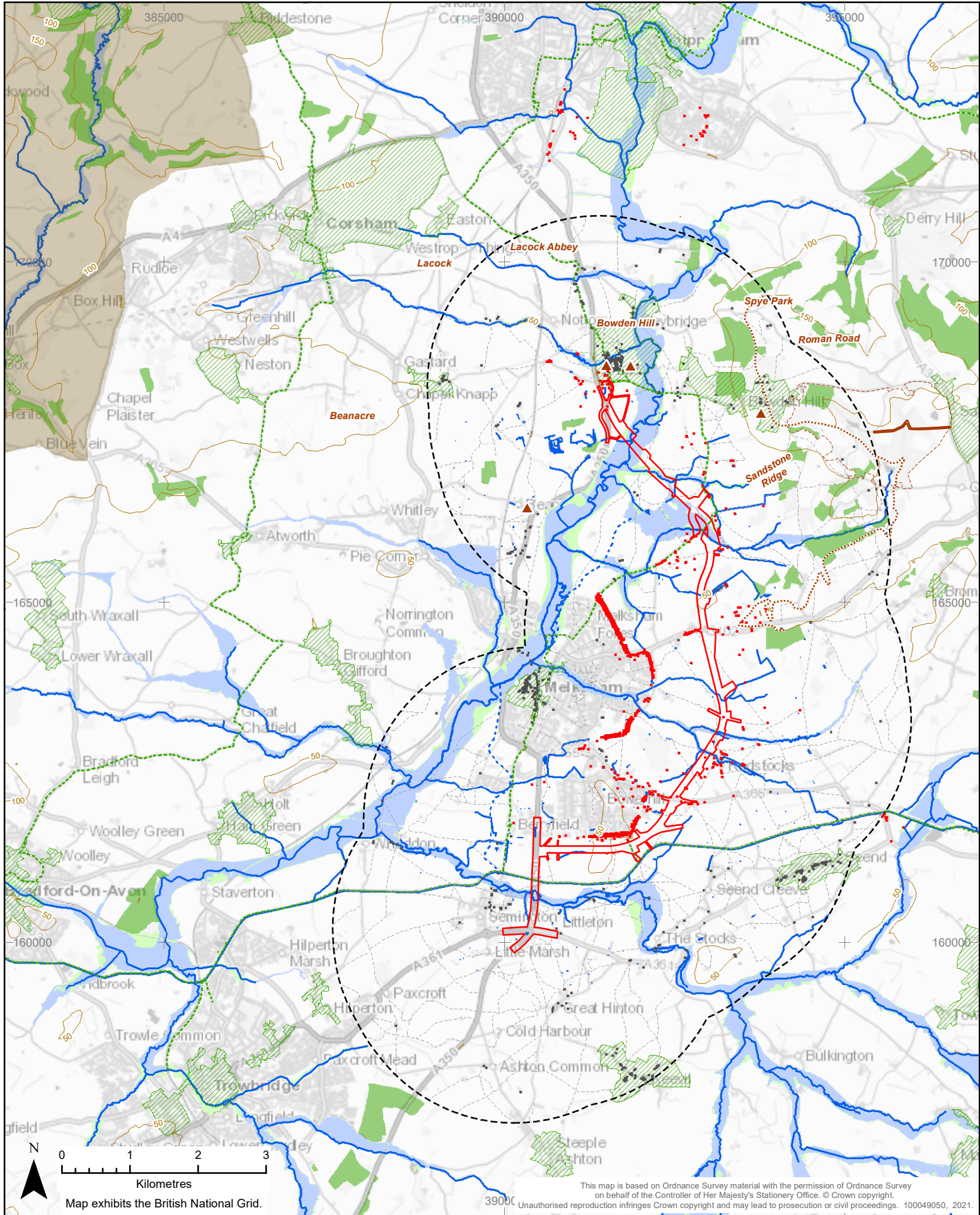
This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

Contains OS data © Crown Copyright and database right 2020.

	Client		Project														
			A350 MELKSHAM BY-PASS														
	Description		Drawing Title														
<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>JH</td> <td>RT</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	JH	RT	AR	AM	15/10/21	Figure 7.4 Surface Water Flooding	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date											
S0	P01	JH	RT	AR	AM	15/10/21											
<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>JH</td> <td>RT</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	JH	RT	AR	AM	15/10/21	WORK IN PROGRESS Status S0	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date											
S0	P01	JH	RT	AR	AM	15/10/21											
Description		Drawing Number															
<table border="1"> <thead> <tr> <th>Project</th> <th>Originator</th> <th>Volume</th> <th>Location</th> <th>Type</th> <th>Role</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>WC_MBP_ATK_EGN_XX_GS_LW_000003</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Project	Originator	Volume	Location	Type	Role	Number	WC_MBP_ATK_EGN_XX_GS_LW_000003							WC_MBP_ATK_EGN_XX_GS_LW_000003	
Project	Originator	Volume	Location	Type	Role	Number											
WC_MBP_ATK_EGN_XX_GS_LW_000003																	
<table border="1"> <thead> <tr> <th>Original Size</th> <th>Scale</th> <th>Project Ref. No.</th> <th>Sheet</th> <th>Rev.</th> </tr> </thead> <tbody> <tr> <td>A4</td> <td>1:50,000</td> <td>5197936</td> <td>1 of 1</td> <td>P01</td> </tr> </tbody> </table>		Original Size	Scale	Project Ref. No.	Sheet	Rev.	A4	1:50,000	5197936	1 of 1	P01	Project Ref. No: 5197936 Sheet: 1 of 1 Rev: P01					
Original Size	Scale	Project Ref. No.	Sheet	Rev.													
A4	1:50,000	5197936	1 of 1	P01													

8. Landscape and visual

Figure 8.1 Landscape and visual



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

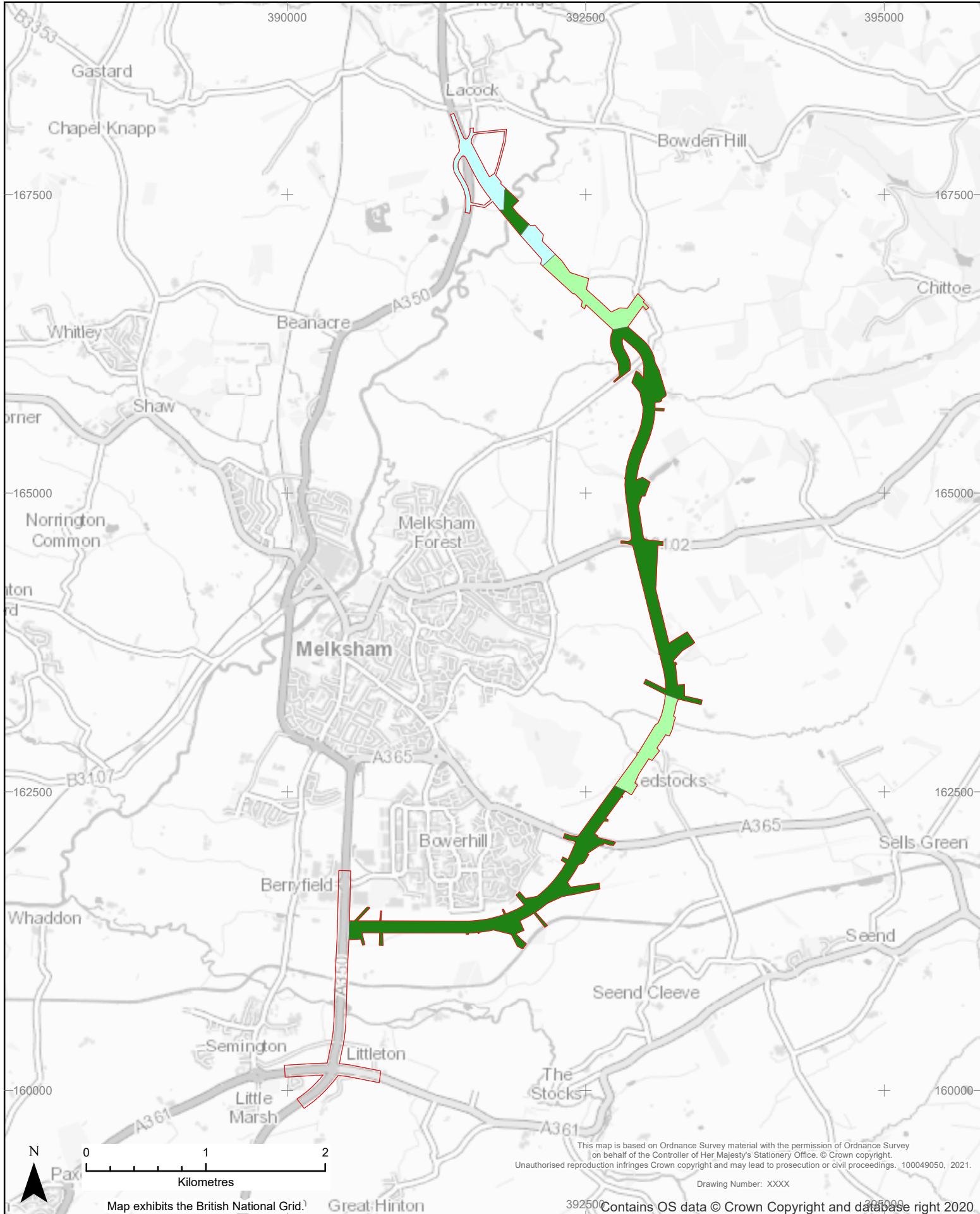
Proposed Scheme Boundary	Public Right of Way
Buffer to Proposed Scheme (2.5kms)	Sustrans Cycle Route
Potentially Affected Buildings	Conservation Area
Listed Buildings	Ancient Woodland
Contour (CI = 50m)	AONB
Water Features	Floodzone 2
Canal Routes	Floodzone 3

Client Wiltshire Council						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	PD	SF	AR	AM	15/10/21
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	PD	SF	AR	AM	15/10/21

Project A350 MELKSHAM BY-PASS		
Drawing Title Figure 8.1 LANDSCAPE AND VISUAL		
Drawing Suitability WORK IN PROGRESS	Status S0	
Drawing Number WC-MBP-ATK-EGN-XX-GS-LL-000001		
Original Size: A4	Scale: 1:70,000	Project Ref. No: 5197936
Sheet: 1 of 1		Rev: P01

9. Geology and soils

Figure 9.1 Agricultural classifications



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2021.

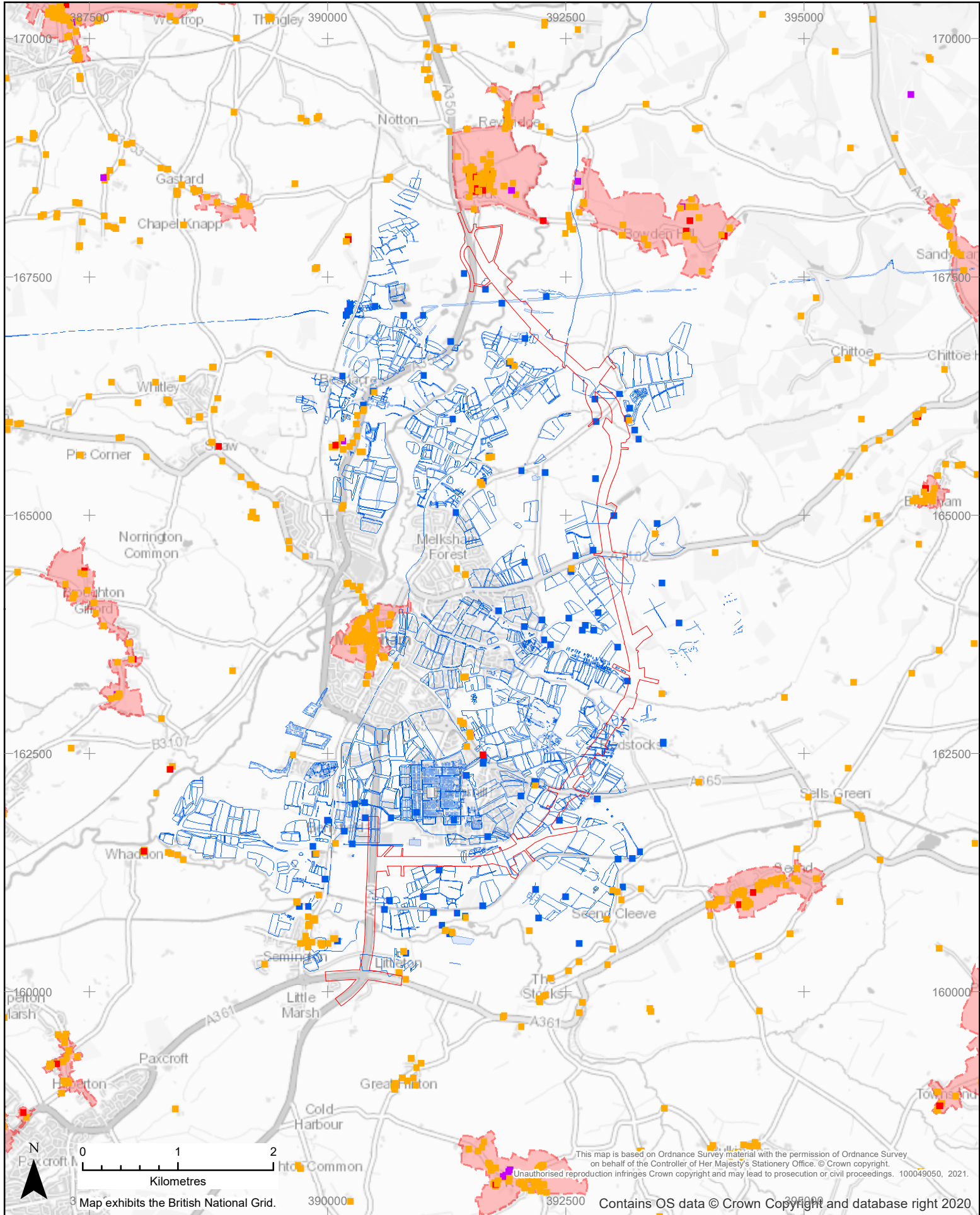
Drawing Number: XXXX

Contains OS data © Crown Copyright and database right 2020

Proposed Scheme Boundary Grade 2 Grade 3a Grade 3b Unmapped	Agricultural Classifications		Client 				Project A350 MELKSHAM BY-PASS																						
			Description				Drawing Title Figure 9.1 AGRICULTURAL CLASSIFICATIONS																						
			<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>PW</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>				Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	PW	AR	AM	15/10/21	Drawing Suitability WORK IN PROGRESS		Status S0						
	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																						
S0	P01	PD	PW	AR	AM	15/10/21																							
		Description				Drawing Number WC-MBP-ATK-EGN-XX-GS-LC-000001																							
		<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>PW</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>				Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	PW	AR	AM	15/10/21	Original Size: A4		Scale: 1:40,000		Project Ref. No.: 5197936		Sheet: 1 of 1		Rev.: P01	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date																							
S0	P01	PD	PW	AR	AM	15/10/21																							

10. Cultural heritage

Figure 10.1 Historic environment



Proposed Scheme Boundary	Monuments (Point)
Listed Buildings - Grade I	Monuments (Line)
Listed Buildings - Grade II	Monuments (Area)
Listed Buildings - Grade II*	Scheduled Monuments
	Conservation Area

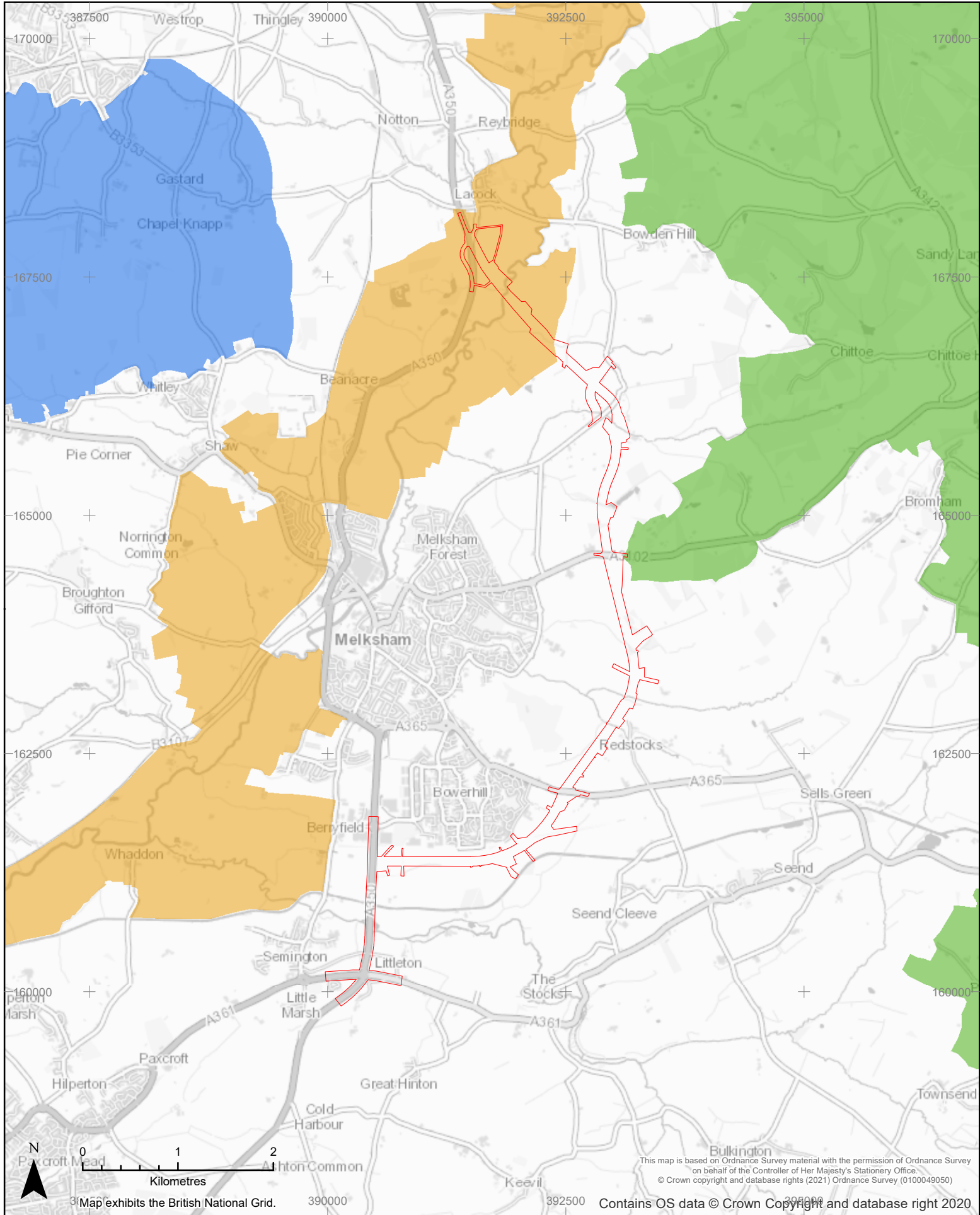
Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	PD	EM	AR	AM	15/10/21

Project		A350 MELKSHAM BY-PASS	
Drawing Title		Figure 10.1 HISTORIC ENVIRONMENT	
Drawing Suitability	WORK IN PROGRESS	Status	S0
Drawing Number		WC-MBP-ATK-EGN-XX-GS-LH-000001	
Original Size:	A4	Scale:	1:50,000
Project Ref. No.:	5197936	Sheet:	1 of 1
Rev.:	P01		

11. Materials and waste

Figure 11.1 Mineral safeguarding areas within project area

Figure 11.2 Mineral safeguarding areas within Wiltshire



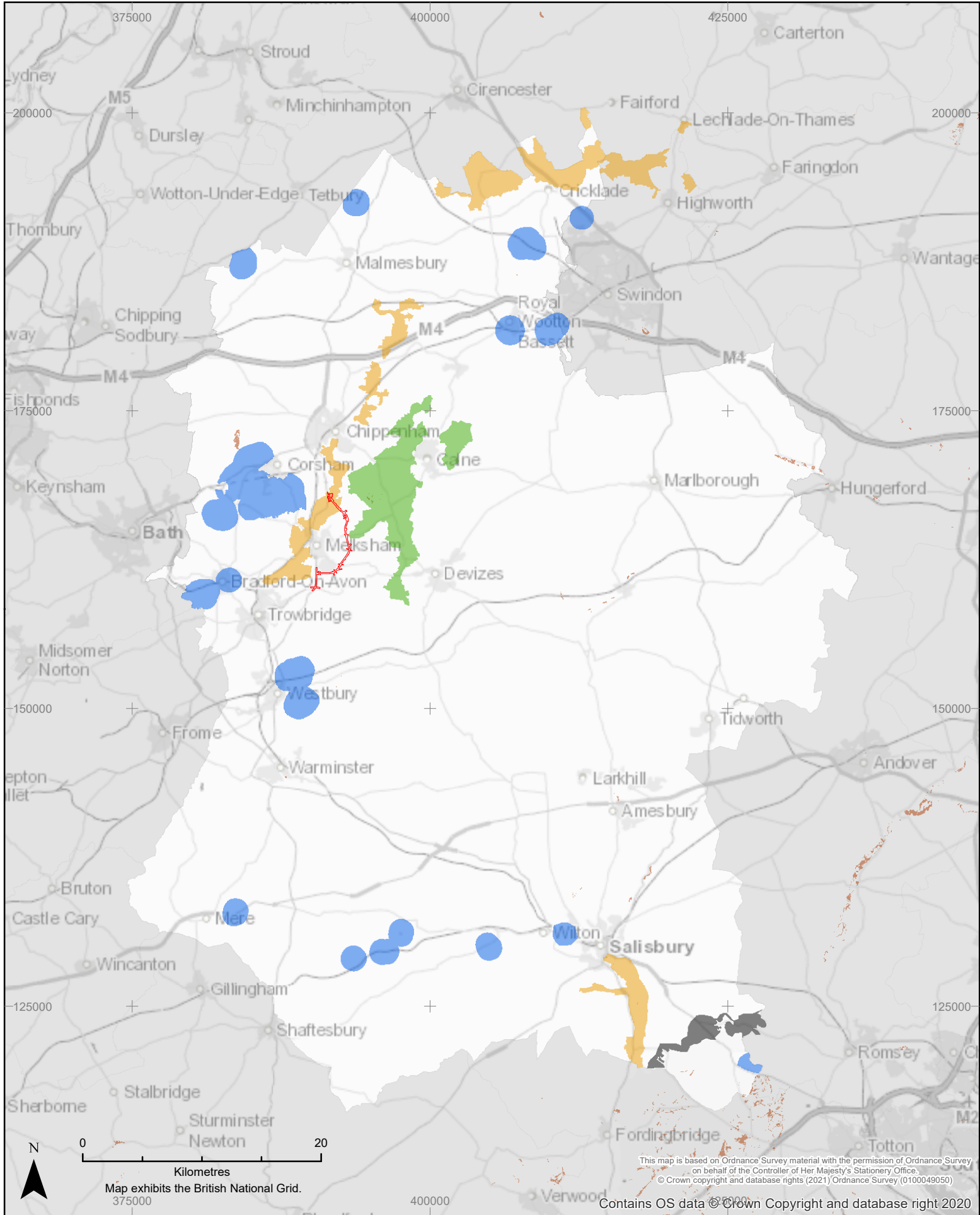
This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office.
 © Crown copyright and database rights (2021) Ordnance Survey (0100049050)

Contains OS data © Crown Copyright and database right 2020

Proposed Scheme Boundary	Mineral Safeguarding Areas
Sand and Gravel	Greensand
London Clay & River Deposit Beds	Other

Client						
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	PD	AE	AR	AM	15/10/21

Project		A350 MELKSHAM BY-PASS	
Drawing Title		Figure 11.1 MINERAL SAFEGUARDING AREAS WITHIN PROJECT AREA	
Drawing Suitability	WORK IN PROGRESS	Status	S0
Drawing Number WC-MBP-ATK-EGN-XX-GS-LC-000002			
Original Size:	A4	Scale:	1:50,000
Project Ref. No.:	5197936	Sheet:	1 of 1
Rev.:	P01		



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office.
 © Crown copyright and database rights (2021) Ordnance Survey (0100049050)

Contains OS data © Crown Copyright and database right 2020

Proposed Scheme Boundary Peat Resources	Mineral Safeguarding Areas Sand and Gravel Greensand London Clay & River Deposit Beds Other	Client		Project															
				A350 MELKSHAM BY-PASS															
		Description		Drawing Title															
		<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>AE</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	AE	AR	AM	15/10/21	Figure 11.2 MINERAL SAFEGUARDING AREAS WITHIN WILTSHIRE	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date													
S0	P01	PD	AE	AR	AM	15/10/21													
Description		Drawing Suitability		Status															
<table border="1"> <thead> <tr> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>S0</td> <td>P01</td> <td>PD</td> <td>AE</td> <td>AR</td> <td>AM</td> <td>15/10/21</td> </tr> </tbody> </table>		Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	S0	P01	PD	AE	AR	AM	15/10/21	WORK IN PROGRESS		S0	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date													
S0	P01	PD	AE	AR	AM	15/10/21													
Drawing Number		WC-MBP-ATK-EGN-XX-GS-LC-000003																	
Original Size: A4		Scale: 1:400,000		Project Ref. No: 5197936															
Sheet: 1 of 1		Rev: P01																	

12. Population and health

Figure 12.1 Farms





N

0 1 2
Kilometres

Notes:
This map exhibits the British National Grid.
This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.
100049050, 2021.

Client Wiltshire Council						
Description A350 MELKSHAM BY-PASS						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01	PD	PW	AR	AM	15/10/21

Project A350 MELKSHAM BY-PASS	
Drawing Title Figure 12.1 FARMS	
Drawing Suitability WORK IN PROGRESS	Status S0
Drawing Number WC-MBP-ATK-EGN-XX-GS-LM-000003	
Original Size: A4	Scale: 1:40,000
Project Ref. No: 5197936	Sheet: 1 of 1
	Rev: P01

3rd Floor, County Gate,
County Way, Trowbridge BA14 7FJ