

Melksham Bypass

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

Preliminary Environmental Assessment Report Volume 3 Figures

10/11/21

A1

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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

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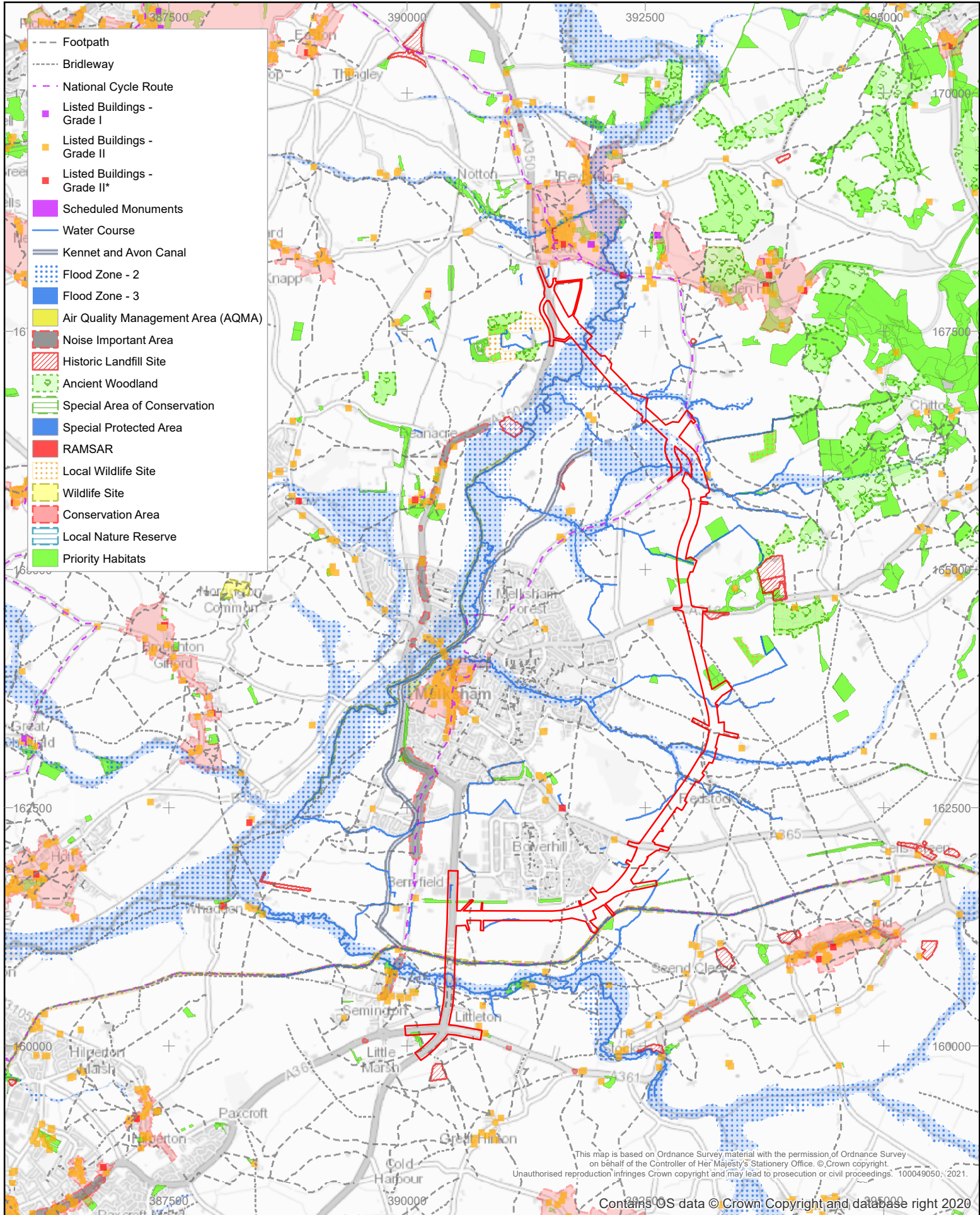
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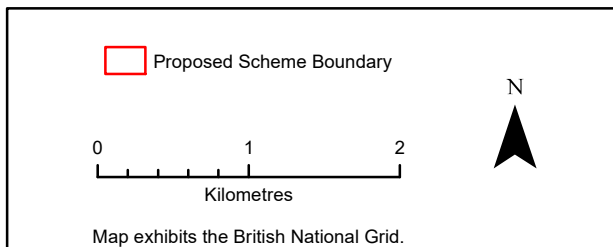
1. Environmental constraints plan

Figure 1.1 Environmental Constraints



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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)

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WORK IN PROGRESS	S0
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Melksham Bypass Outline Business Case	
Drawing Title	
Emerging Route Option For OBC Submission	
Drawing Number	Originator
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3. Environmental assessment methodology

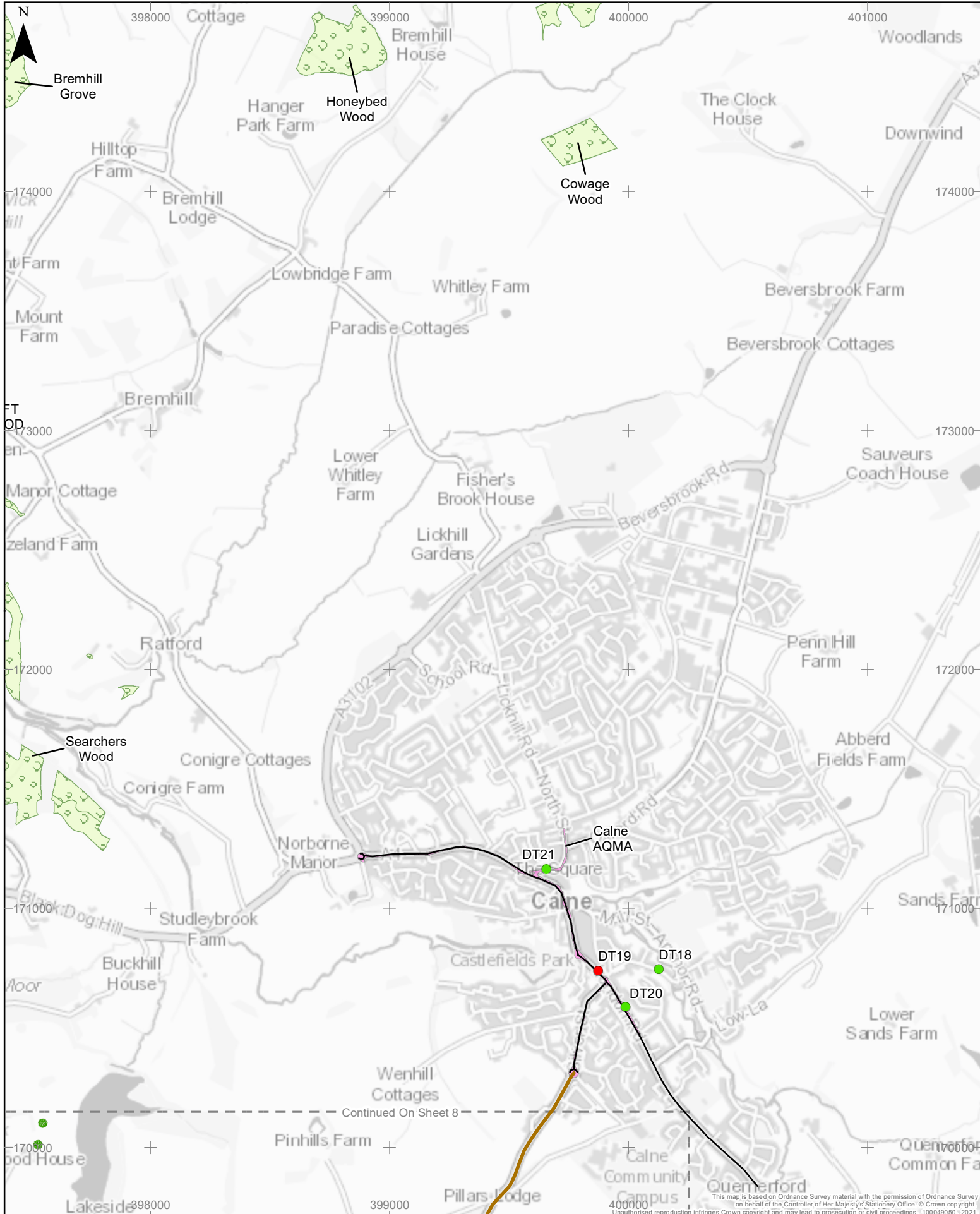
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4. Air quality

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)



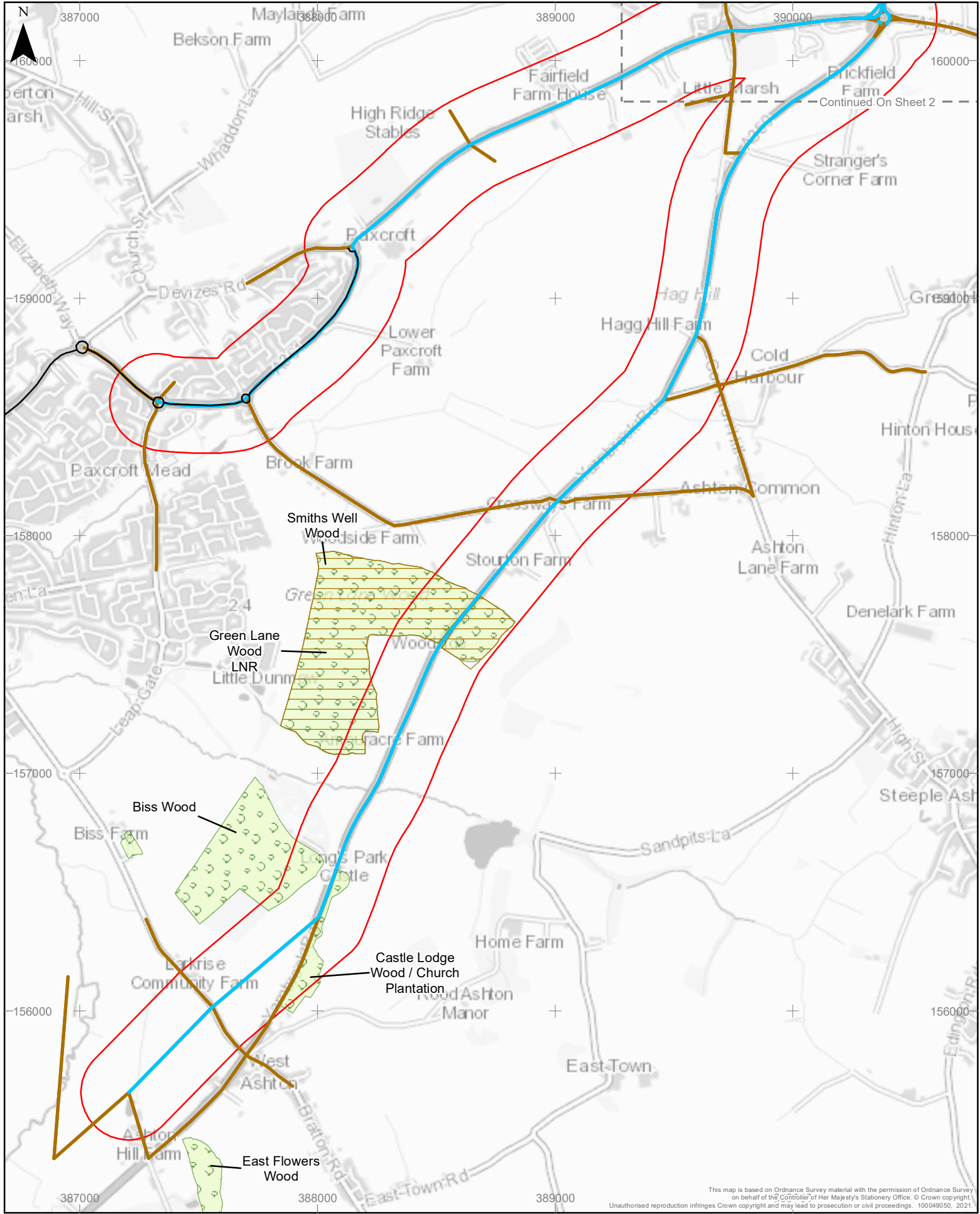
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Veteran Tree	<= 40 ug/m3	
Designated Ecological Sites (Site of Special Scientific Interest)		
Designated Ecological Sites (Local Nature Reserves)		
Designated Ecological Sites (Local Wildlife Sites)		

Map exhibits the British National Grid

0 100 200 300 400 500 Metres

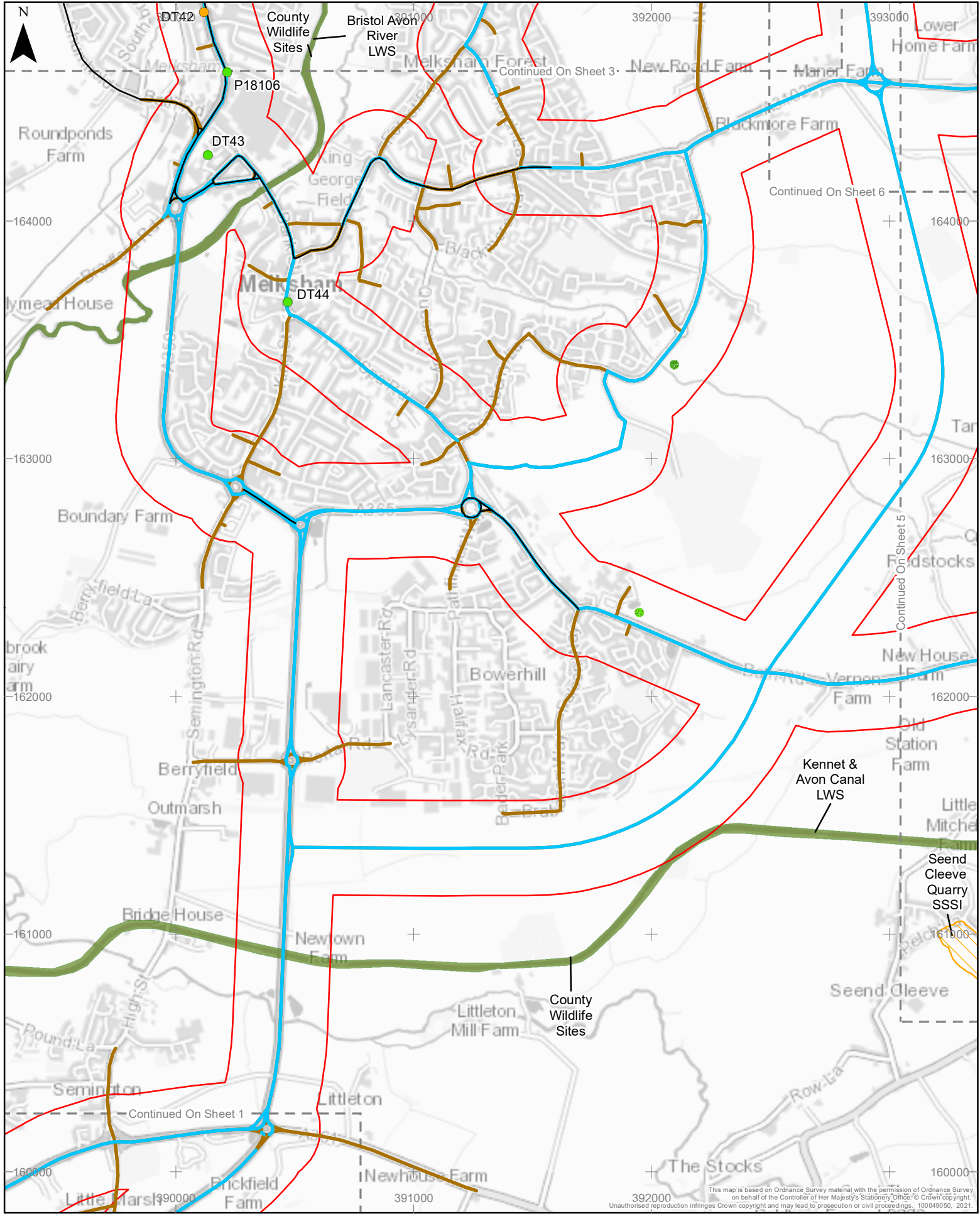
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<ul style="list-style-type: none"> □ Air Quality Study Area □ Air Quality Management Areas Designated Ecological Sites <ul style="list-style-type: none"> ● Ancient Tree ● Lost Veteran Tree ● Veteran Tree Designated Ecological Sites (Site of Special 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 </p> <p>Description</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <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>KS</td> <td>VS</td> <td>AR</td> <td>AM</td> <td>12/11/21</td> </tr> </tbody> </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> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Original Size: A4</td> <td>Scale: 1:20,000</td> <td>Project Ref. No: 5197936</td> <td>Sheet: 1 of 10</td> <td>Rev: P01</td> </tr> </table>	Original Size: A4	Scale: 1:20,000	Project Ref. No: 5197936	Sheet: 1 of 10	Rev: P01
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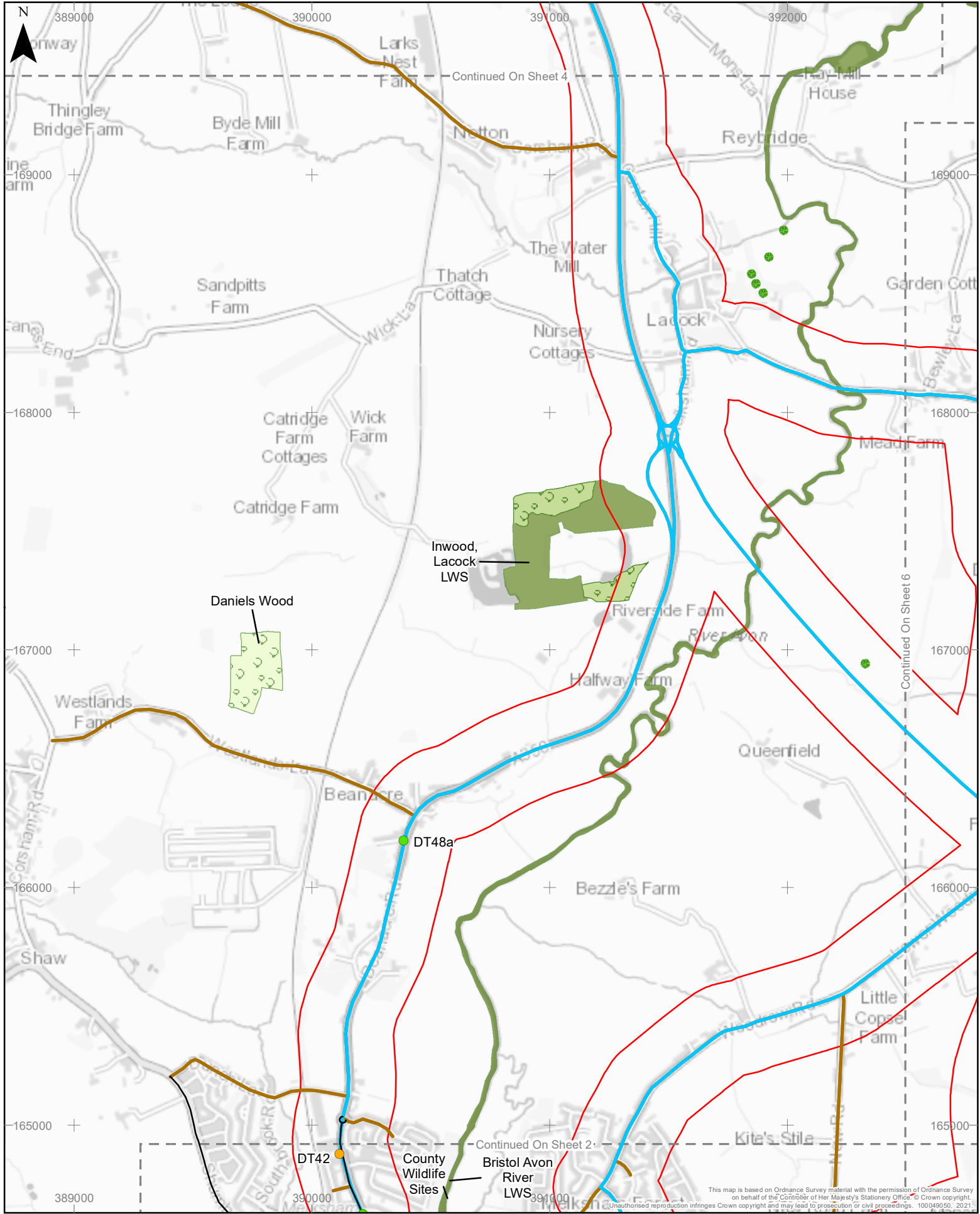
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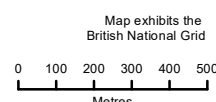
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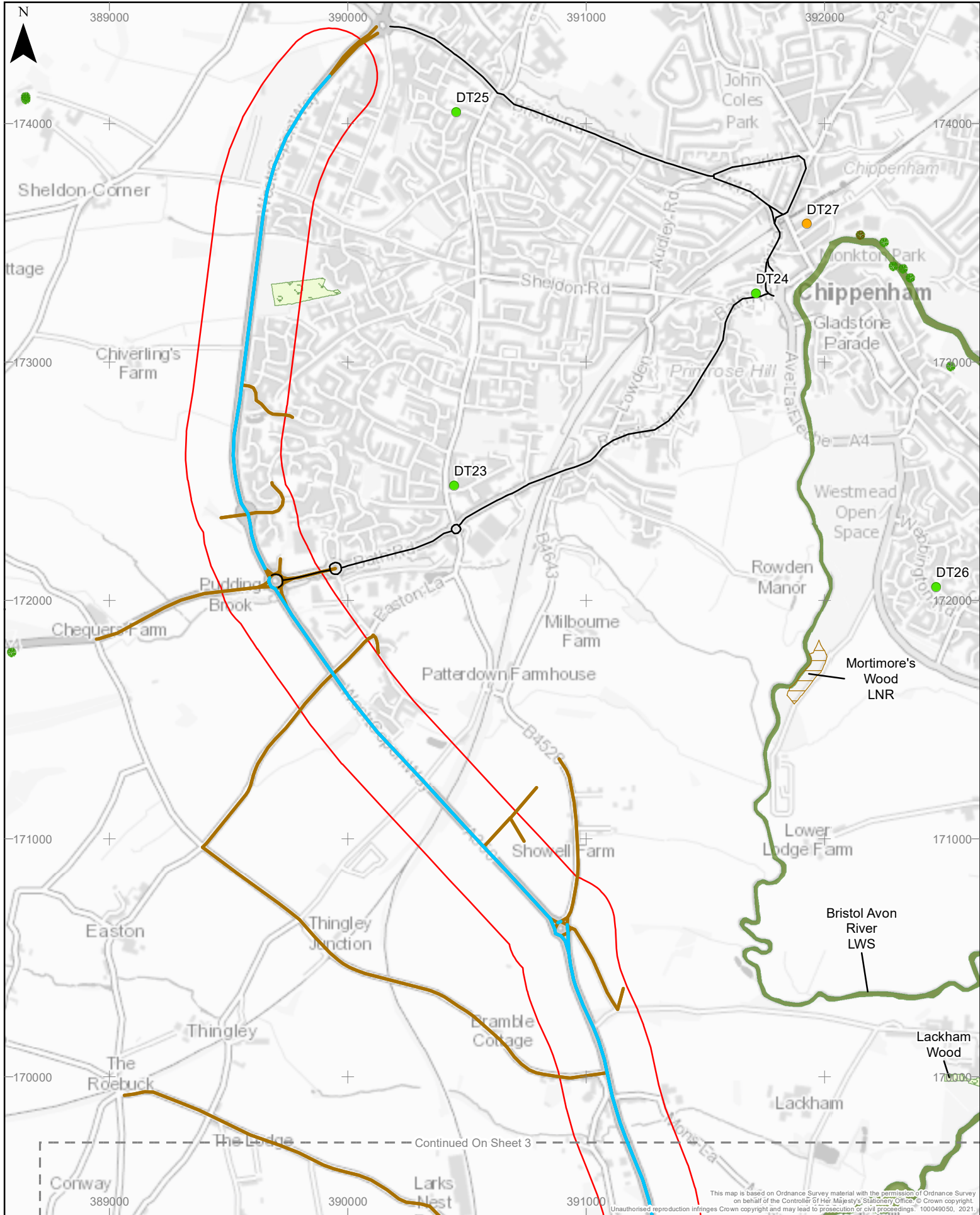


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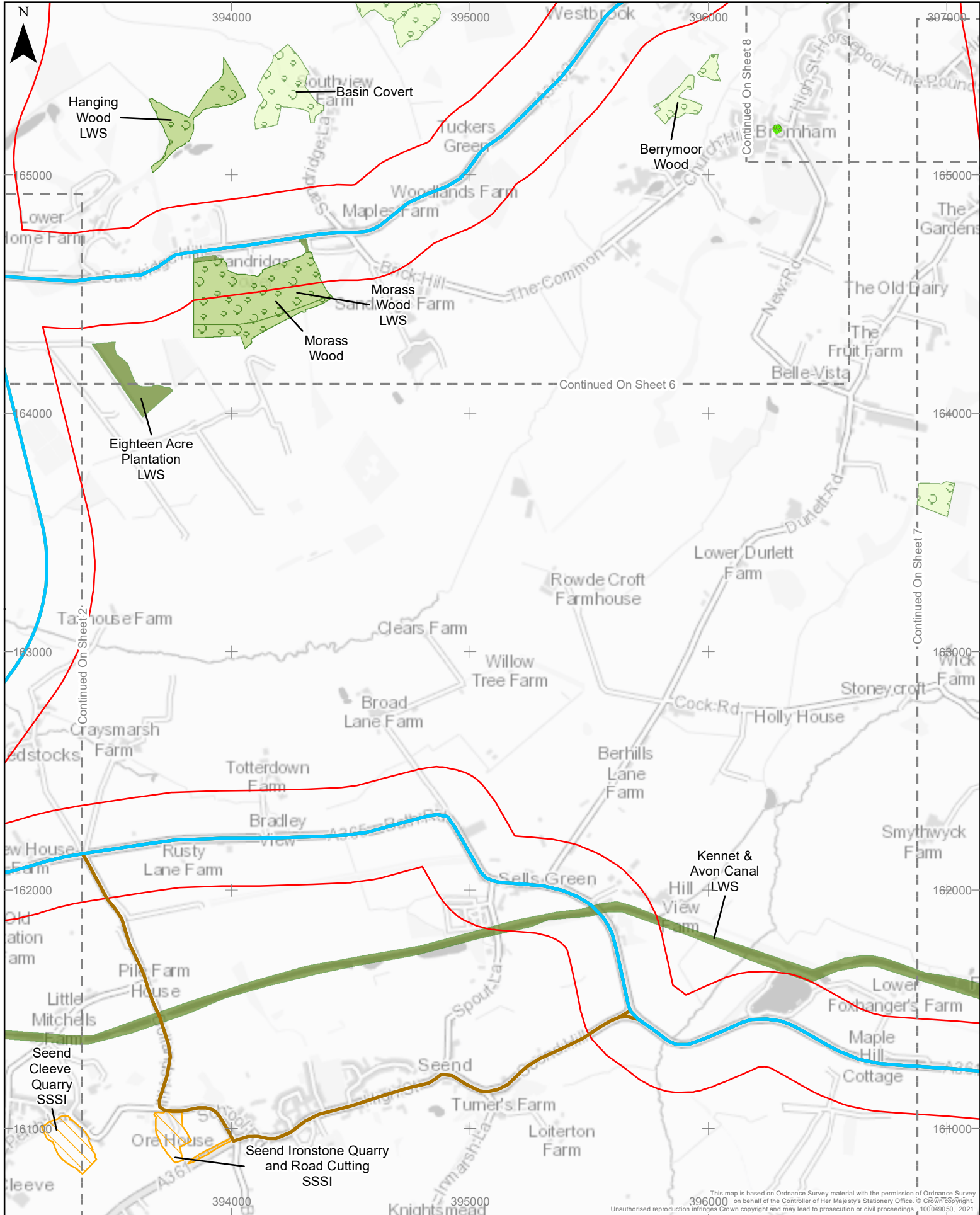
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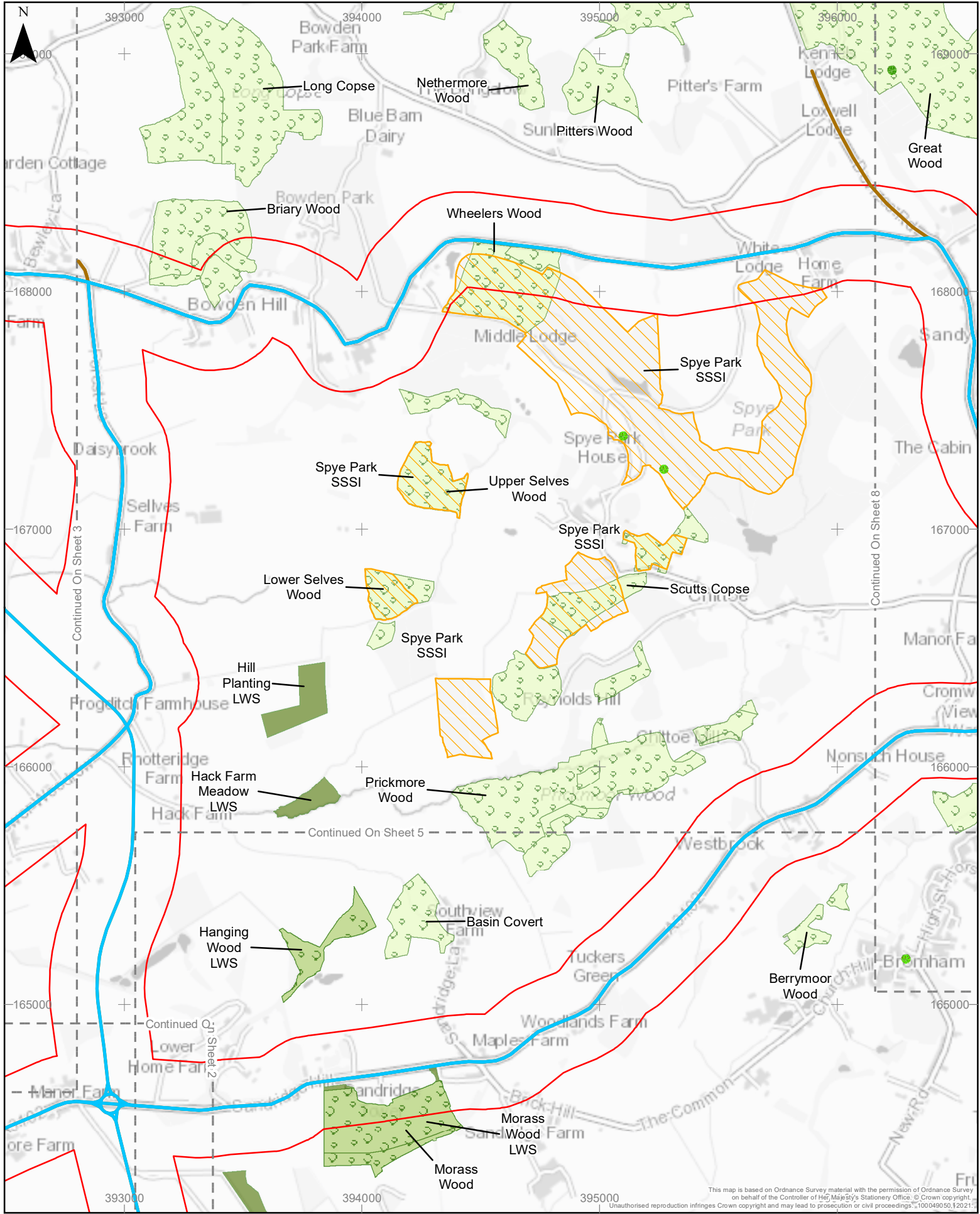
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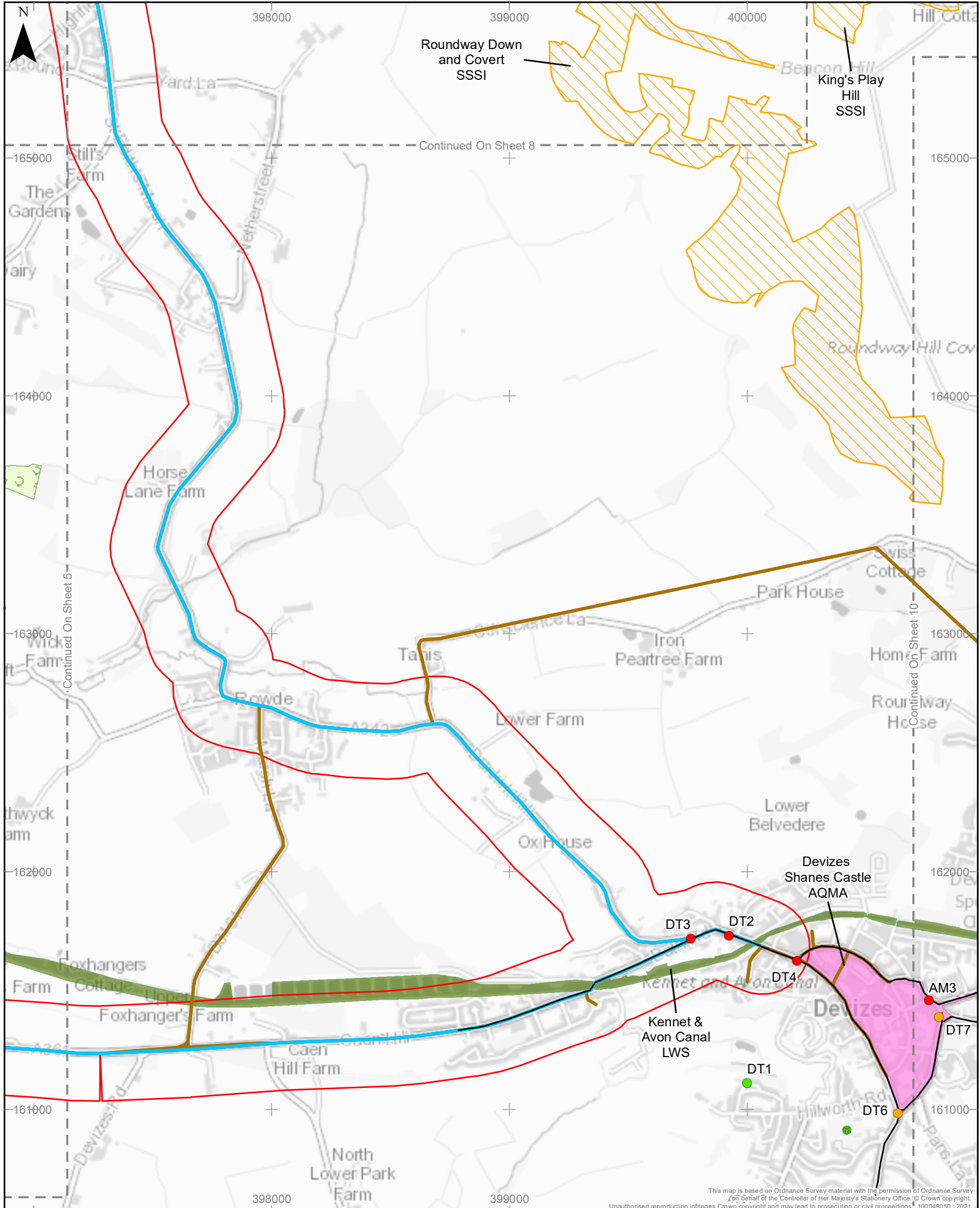
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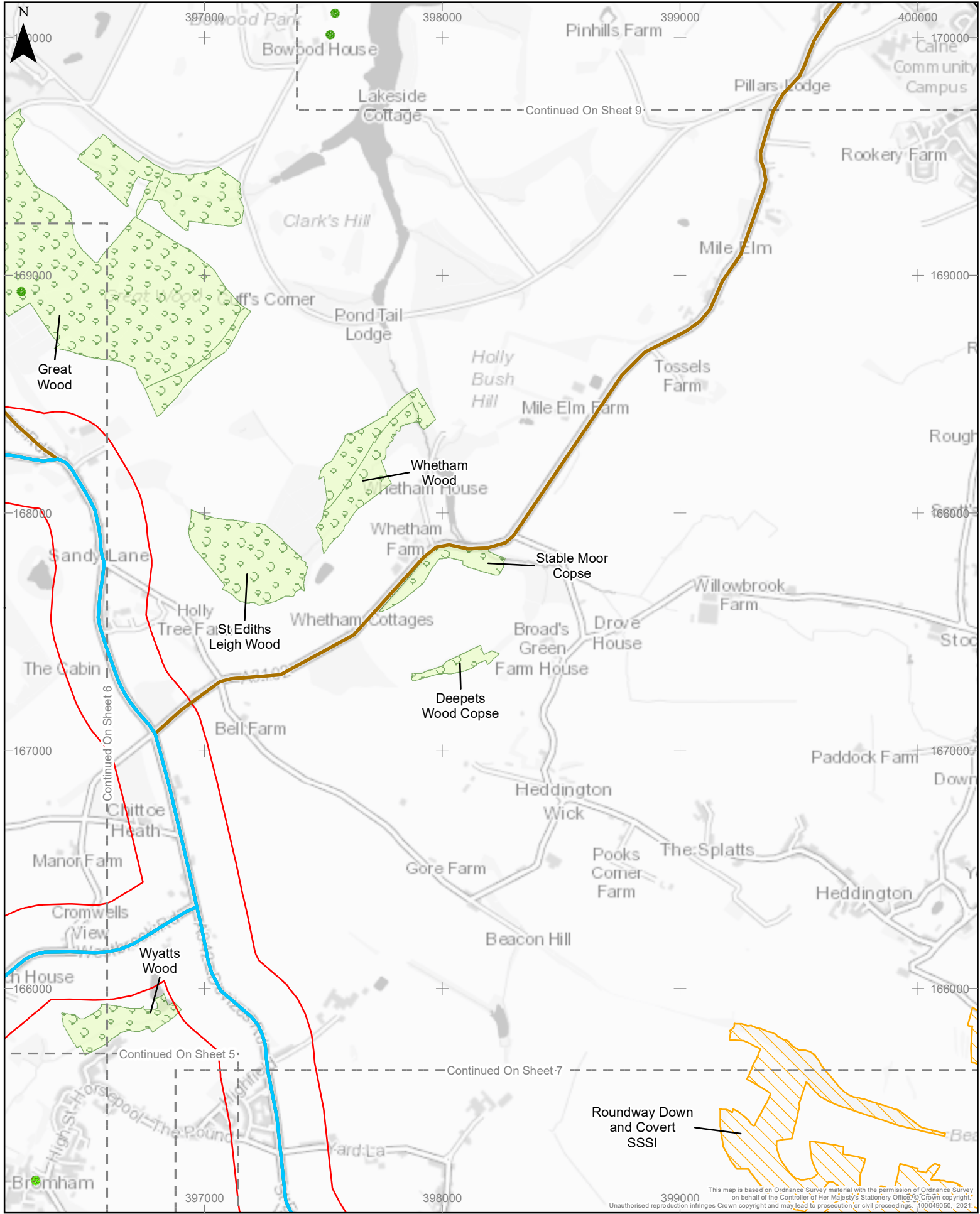
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Designated Ecological Sites (Local Wildlife Sites)		

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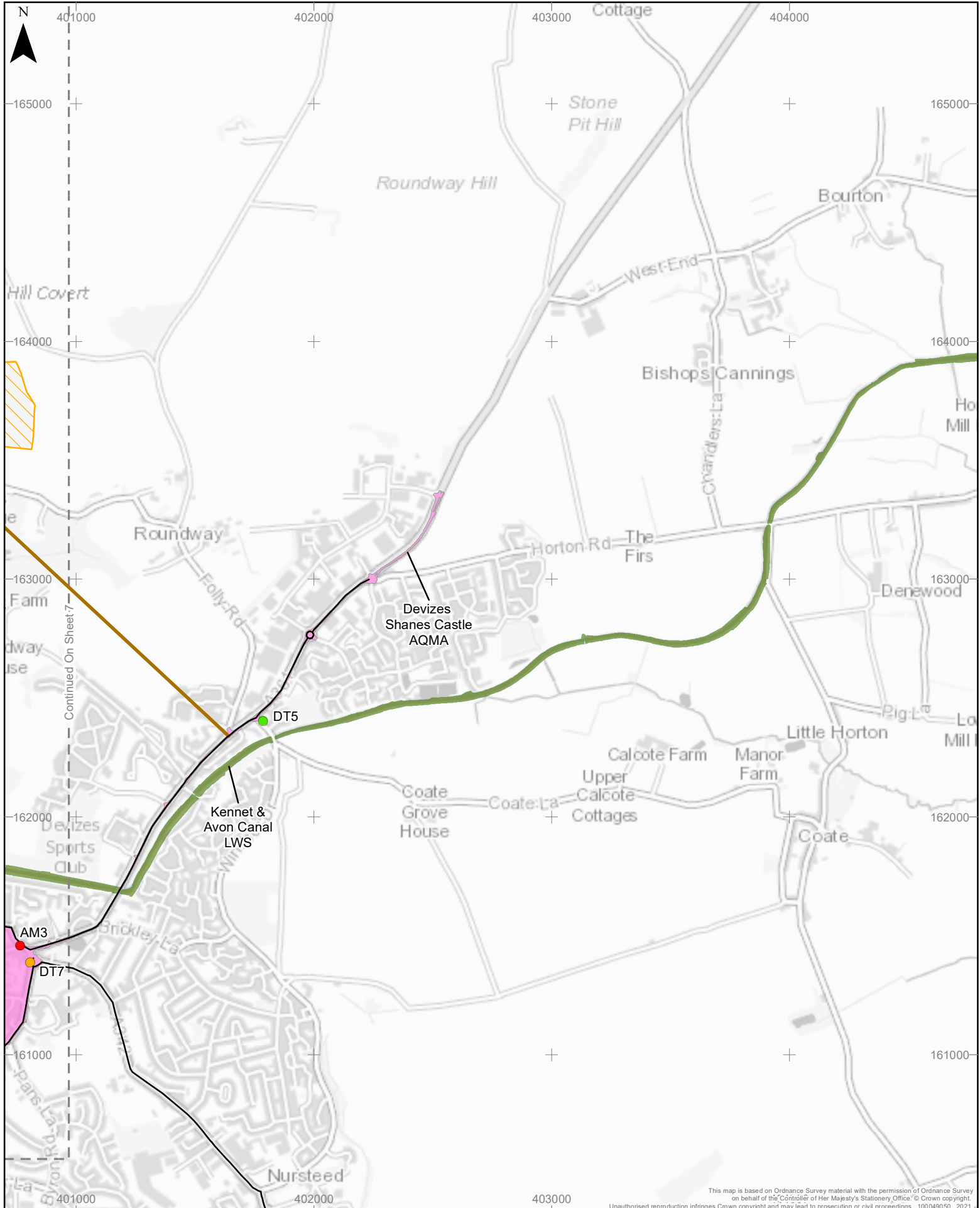
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