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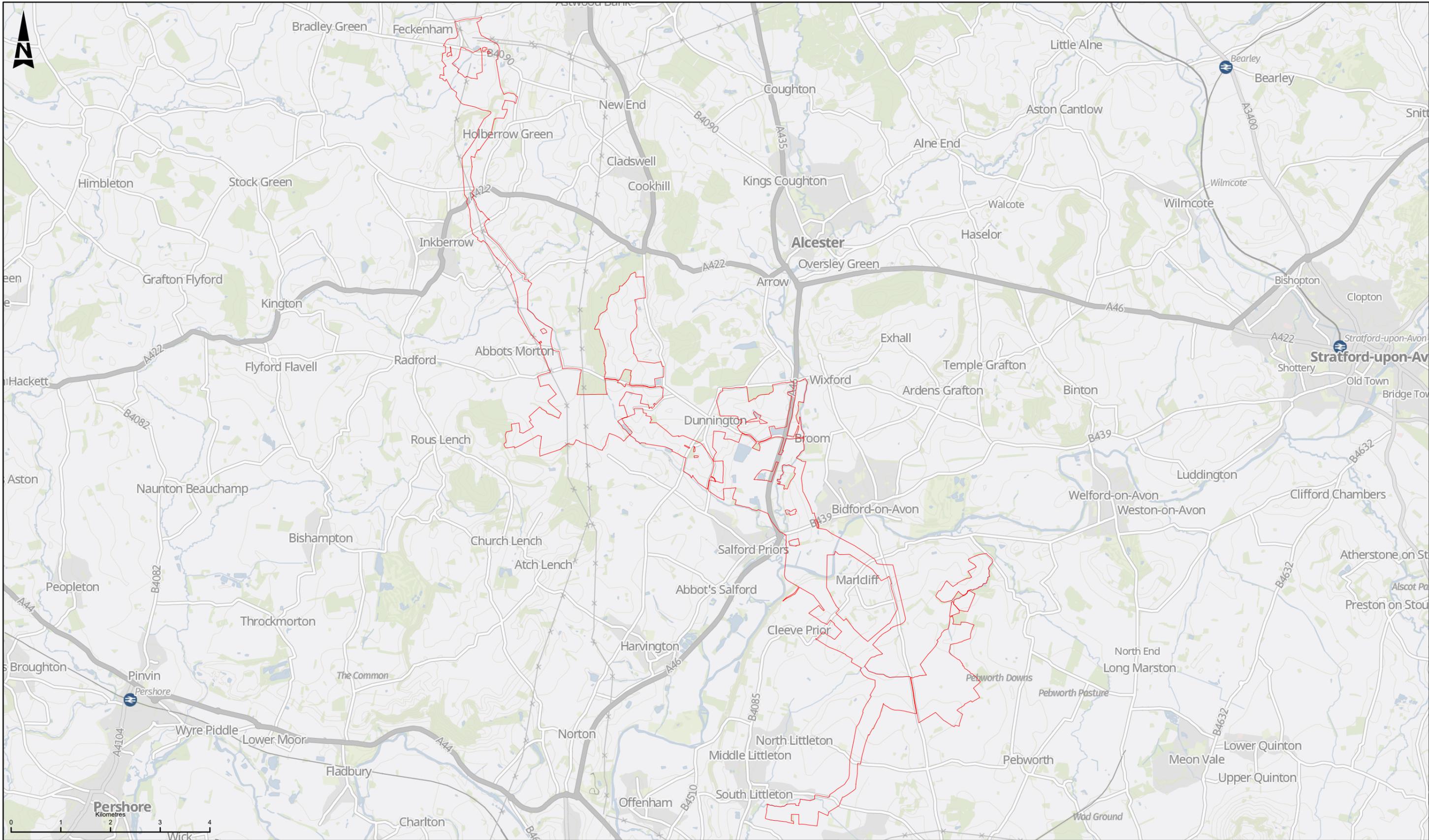
Environmental Impact Assessment (EIA) Scoping Report

Volume II Figures - Part 1

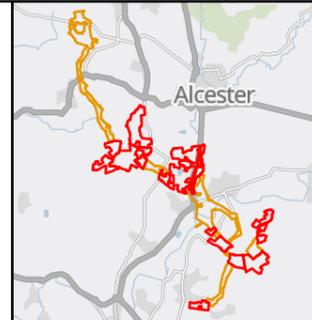
Document Reference

[AVS-ATR-GEN-AA-DOC-ENV-000002]





Legend
 Scoping Scheme Boundary



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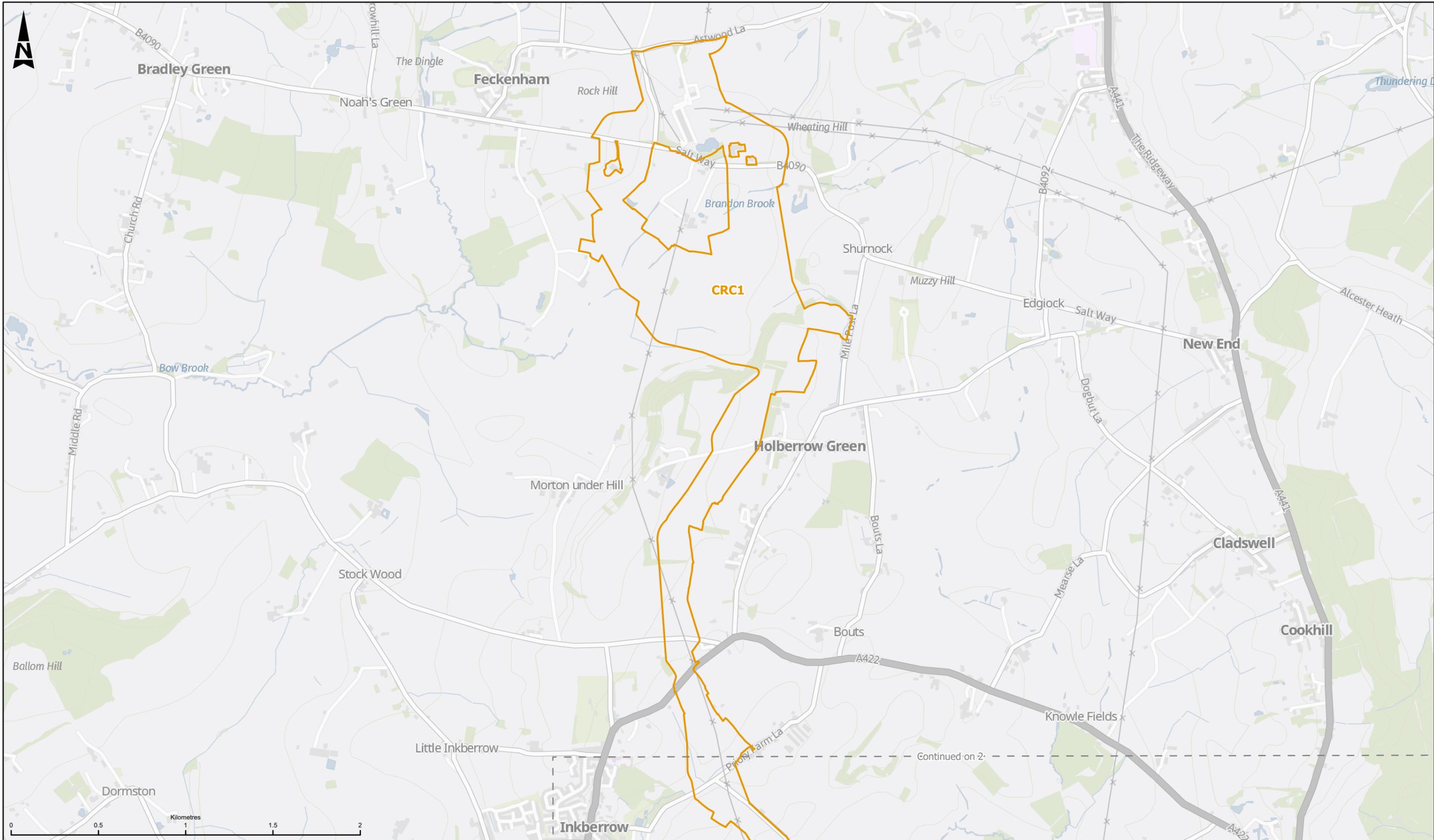
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FOR INFORMATION	S1	P01	KS	TK	LS	LS	12/03/25

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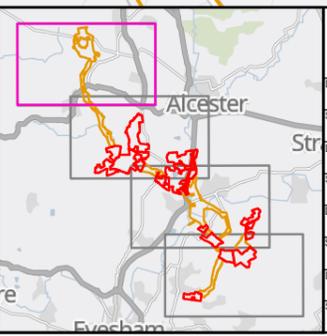
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Arrow Valley Solar

Project Title	ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM			
Drawing Title	FIGURE 1.1 SCOPING SCHEME BOUNDARY			
Drawing Number				
Original Size: A3	Scale: 1:70,000	Project Ref: 100125502	Sheet: 1 of 1	Rev: P01



- Legend**
- sub-Sites
 - Cable Route Corridor



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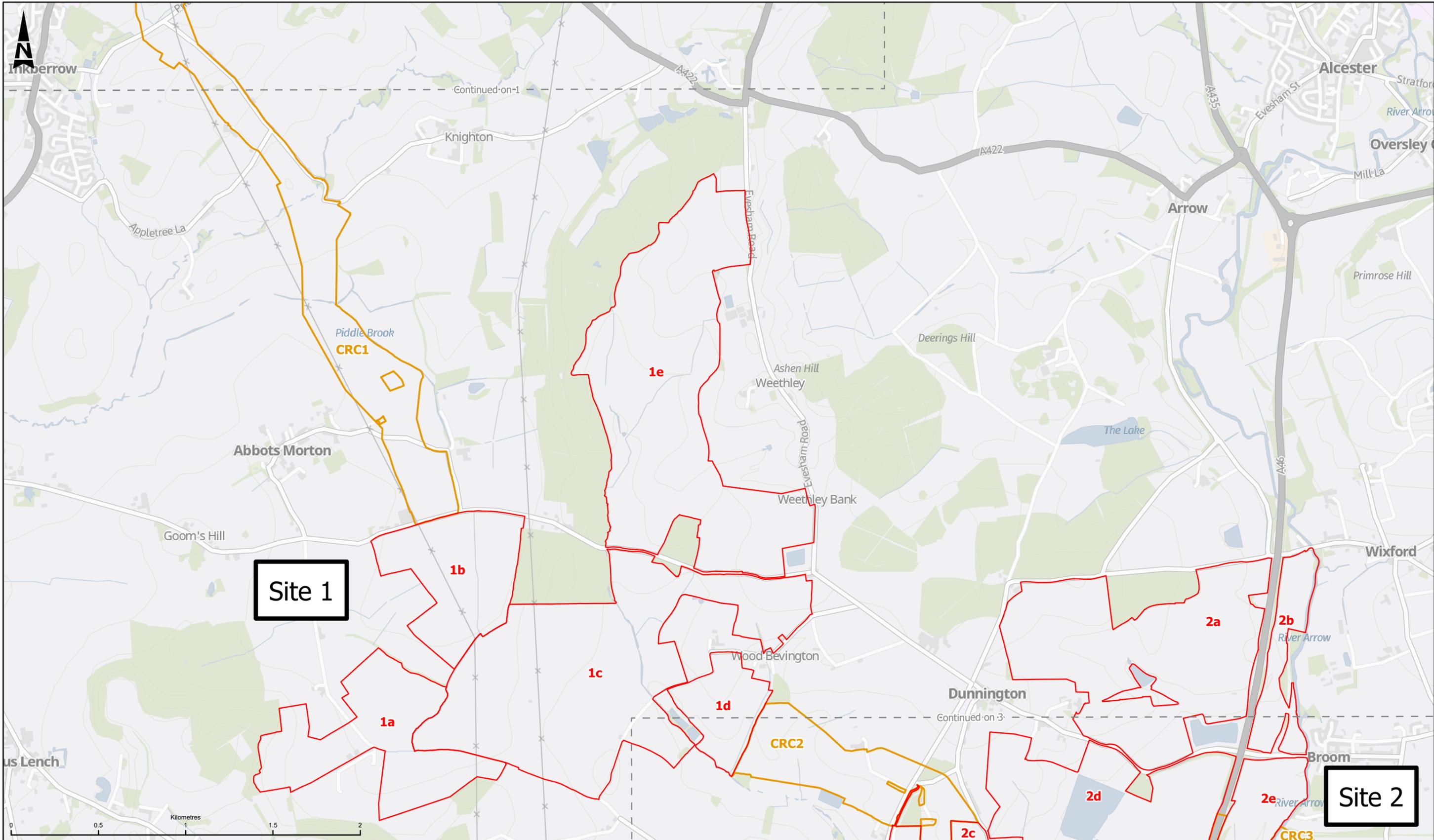
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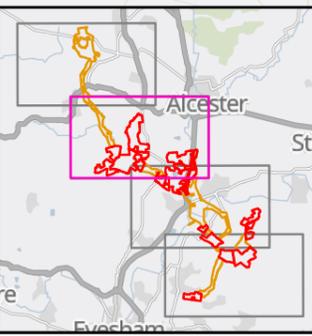
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Drawing Title FIGURE 1.2 SITES FOR BUILT DEVELOPMENT & CRC	
Drawing Number	
Original Size: A3	Scale: 1:20,000
Project Ref: 100125502	Sheet: 1 of 4
Rev: P01	



Site 1

Site 2

- Legend**
- sub-Sites
 - Cable Route Corridor



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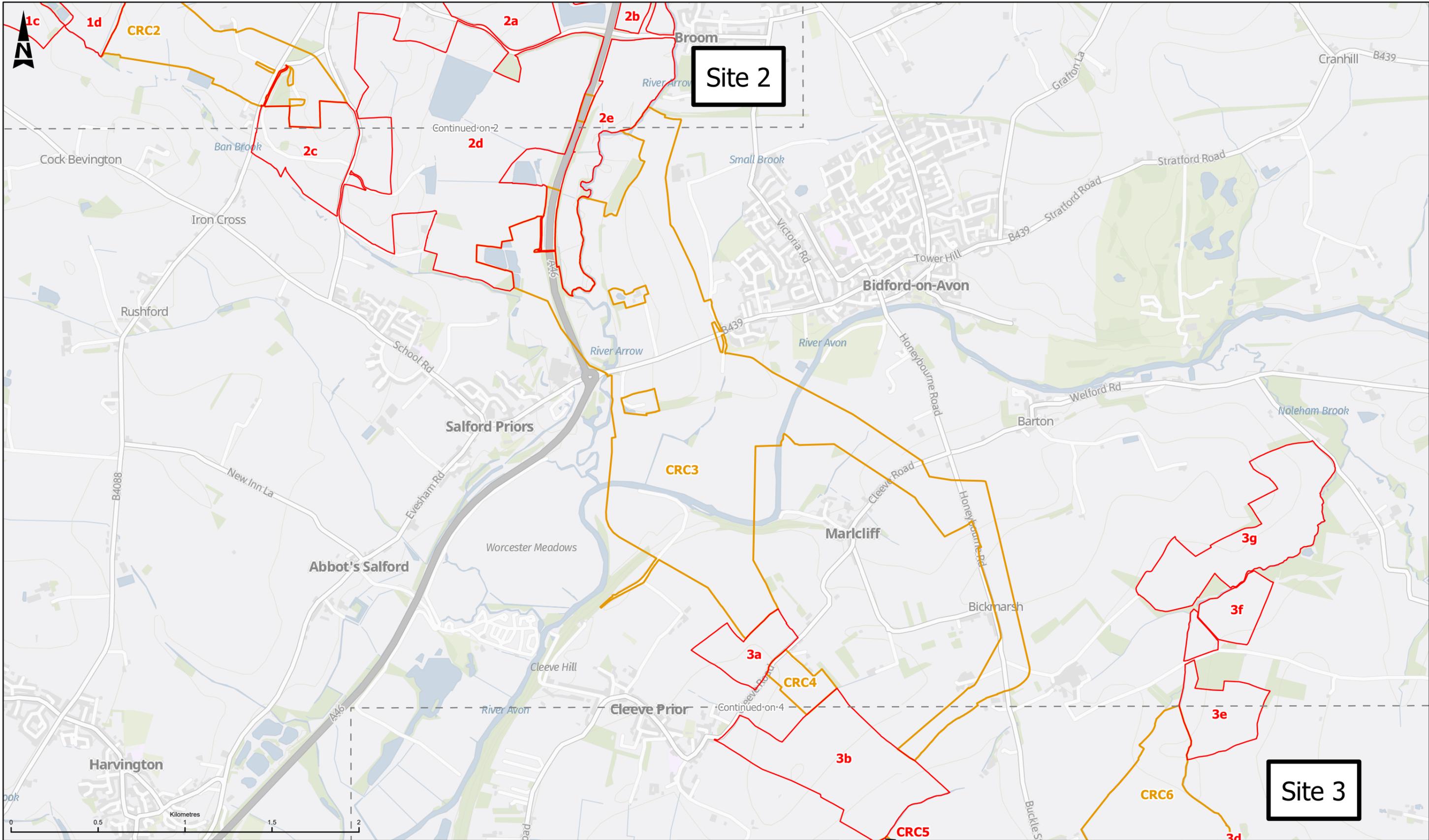
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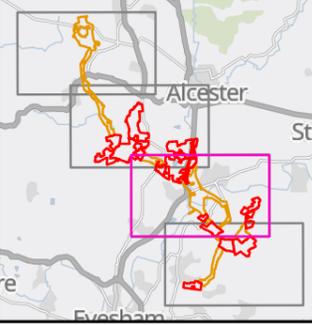
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Project Title	FIGURE 1.2 SITES FOR BUILT DEVELOPMENT & CRC
Drawing Title	
Drawing Number	
Original Size: A3	Scale: 1:20,000
Project Ref: 100125502	Sheet: 2 of 4
Rev: P01	



Site 2

Site 3

Legend
 sub-Sites
 Cable Route Corridor



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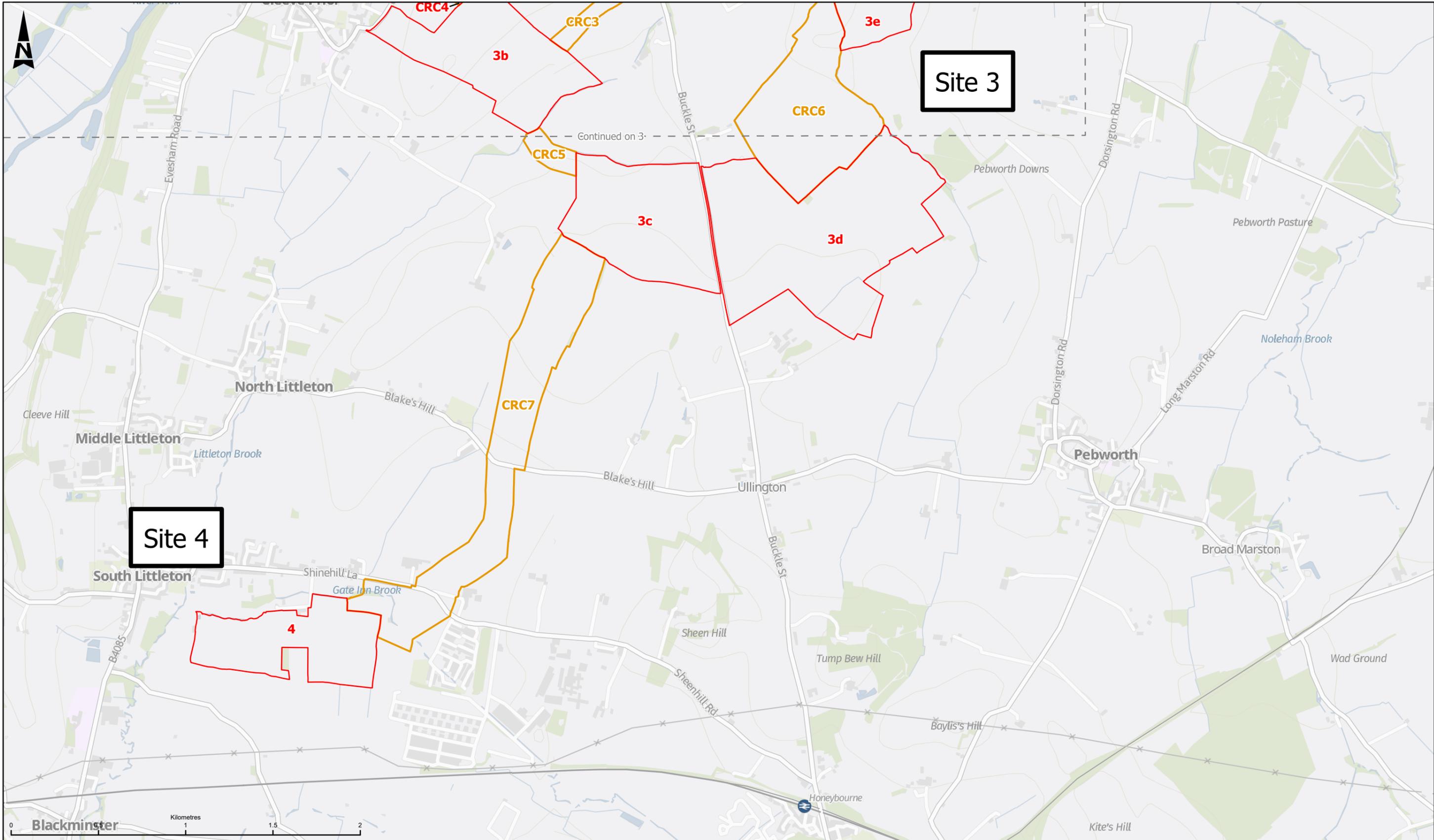
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FOR INFORMATION	S1	P01	TK	KS	LS	LS	25/03/26

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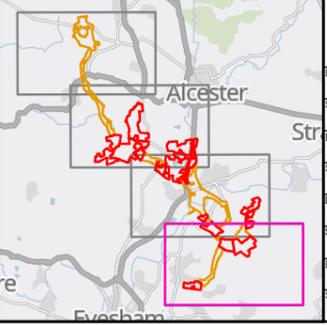
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Project Title		ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM	
Drawing Title		FIGURE 1.2 SITES FOR BUILT DEVELOPMENT & CRC	
Drawing Number			
Original Size: A3	Scale: 1:20,000	Project Ref: 100125502	Sheet: 3 of 4
Rev: P01			



Legend
 sub-Sites
 Cable Route Corridor



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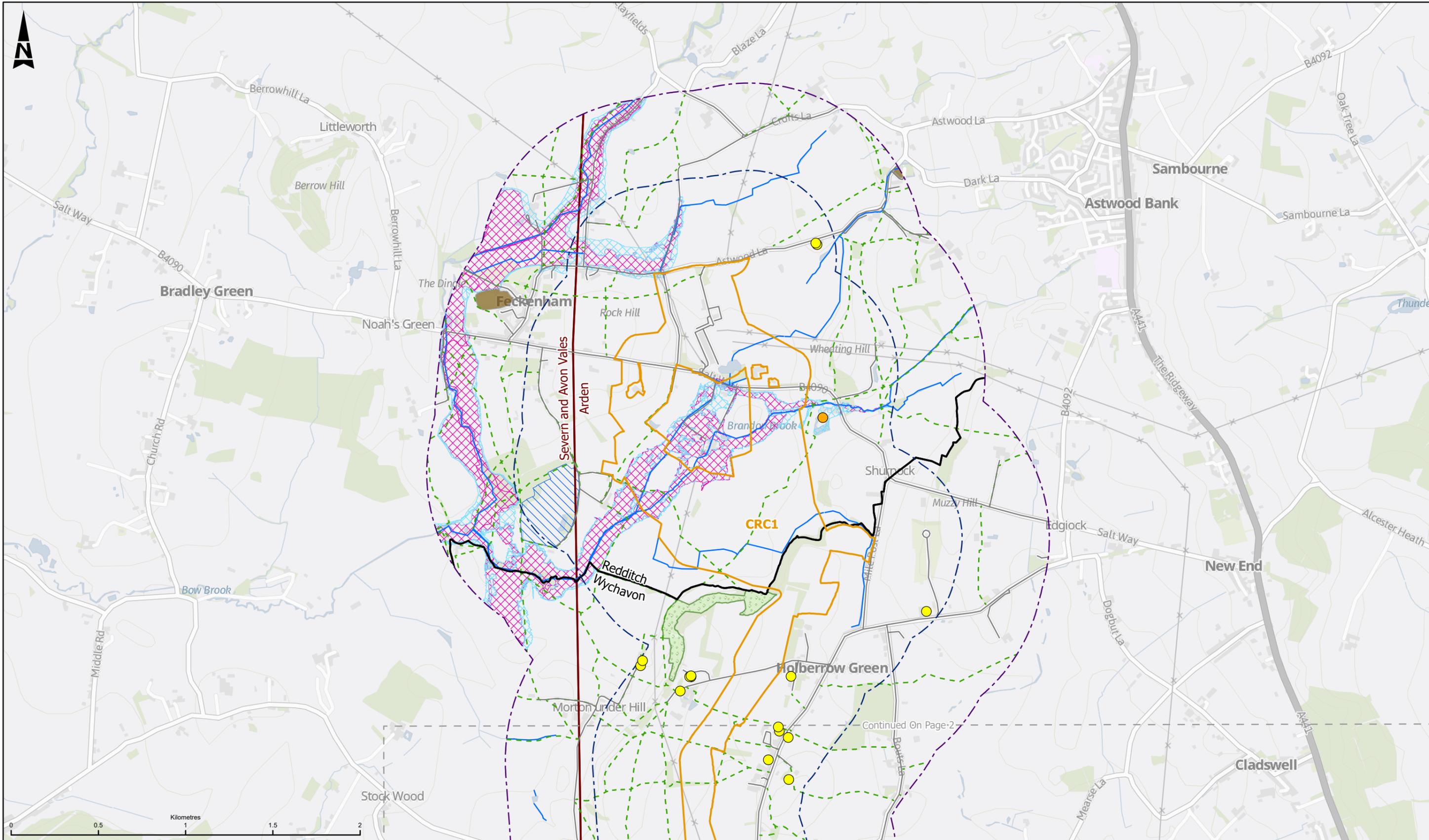
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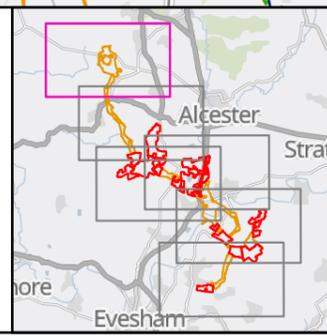
Arrow Valley Solar

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Drawing Title FIGURE 1.2 SITES FOR BUILT DEVELOPMENT & CRC	
Drawing Number	
Original Size: A3	Scale: 1:20,000
Project Ref: 100125502	Sheet: 4 of 4
Rev: P01	



Legend

- Cable Route Corridor
- 500m Study Area
- 1km Study Area
- Local Authority Boundaries
- Listed Buildings
 - Grade II
 - Grade II*
- PRoWs
- Rivers
- Roads
- Flood Zone 2
- Flood Zone 3
- Ancient Woodland
- SSSI
- Scheduled Monuments
- National Character Areas



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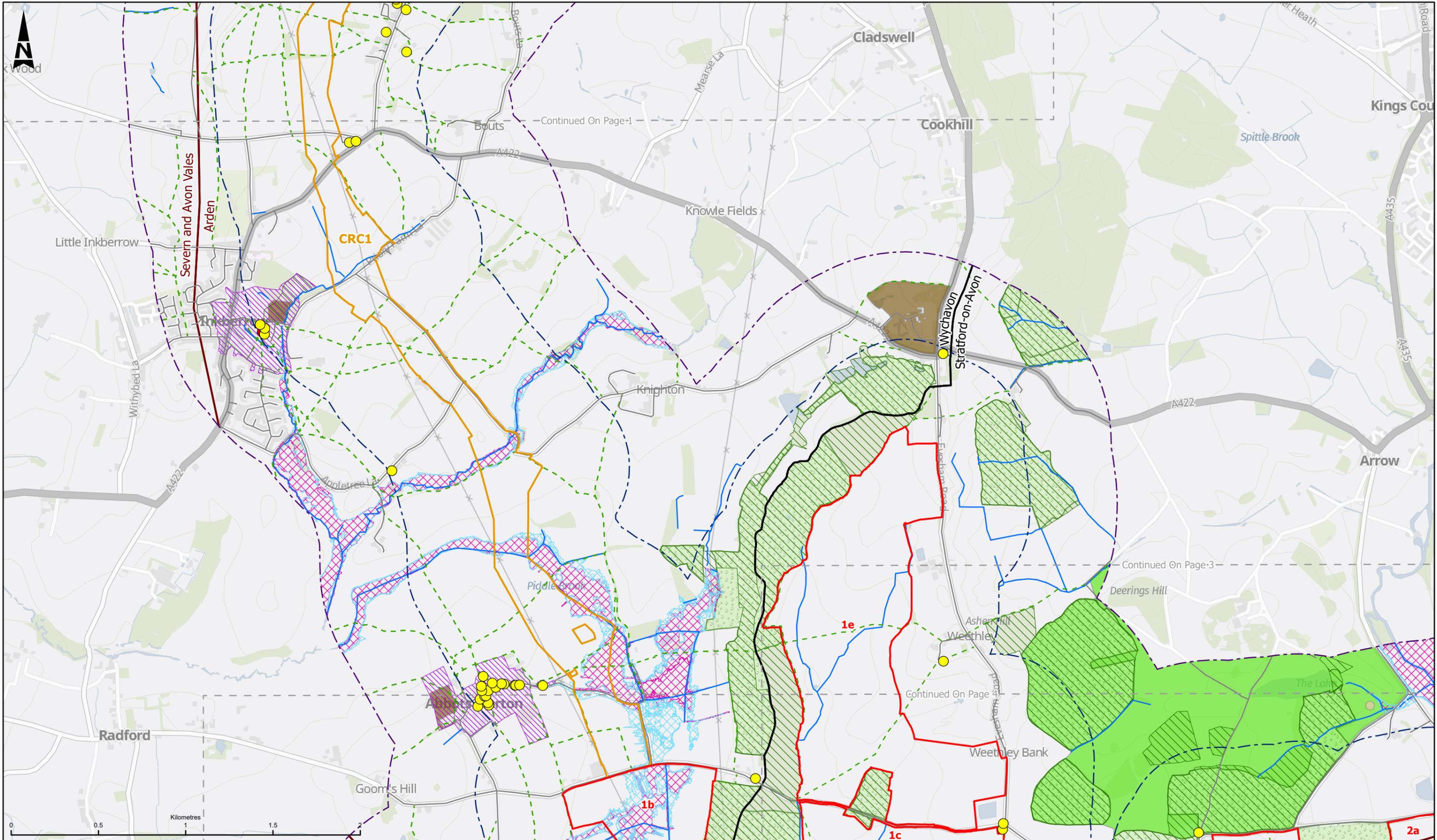
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Arrow Valley Solar

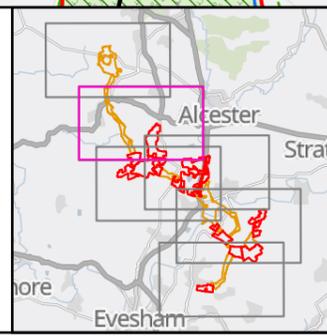
ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM

FIGURE 3.1 ENVIRONMENTAL CONSTRAINTS

Original Size: A3	Scale: 1:20,000	Project Ref: 100125502	Sheet: 1 of 6	Rev: P01
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Legend	
	sub-Sites
	Cable Route Corridor
	500m Study Area
	1km Study Area
	Local Authority Boundaries
	Grade I Listed Buildings
	Grade II Listed Buildings
	PRoWs
	Rivers
	Roads
	Flood Zone 2
	Flood Zone 3
	Ancient Woodland
	Local Wildlife Sites
	Conservation Areas
	Registered Parks and Gardens
	Scheduled Monuments
	National Character Areas
	Historic Landfill Sites



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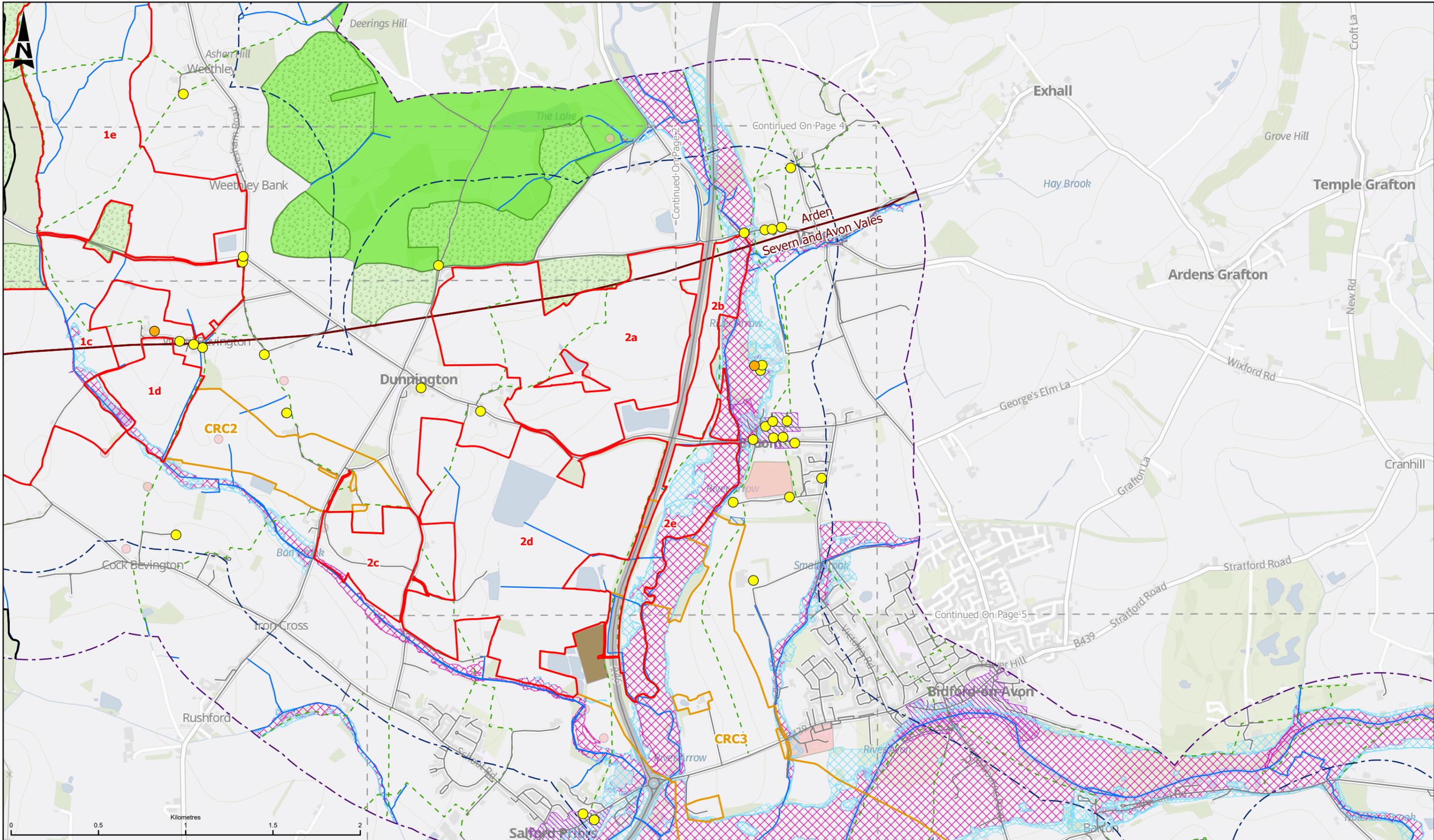
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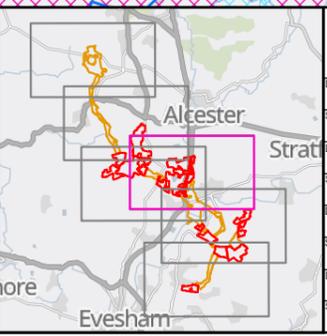
Arrow Valley Solar

Drawing Suitability	Status	Project Title
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Drawing Title		FIGURE 3.1 ENVIRONMENTAL CONSTRAINTS
Client		Arrow Valley Solar
Original Size: A3	Scale: 1:20,000	Project Ref: 100125502
Sheet: 2 of 6	Rev: P01	



Legend

- sub-Sites
- Cable Route Corridor
- 500m Study Area
- 1km Study Area
- Local Authority Boundaries
- PRoWs
- Rivers
- Roads
- Flood Zone 2
- Flood Zone 3
- Ancient Woodland
- SSSI
- Conservation Areas
- Registered Parks and Gardens
- Scheduled Monuments
- National Character Areas
- Historic Landfill Sites
- Grade II
- Grade II*



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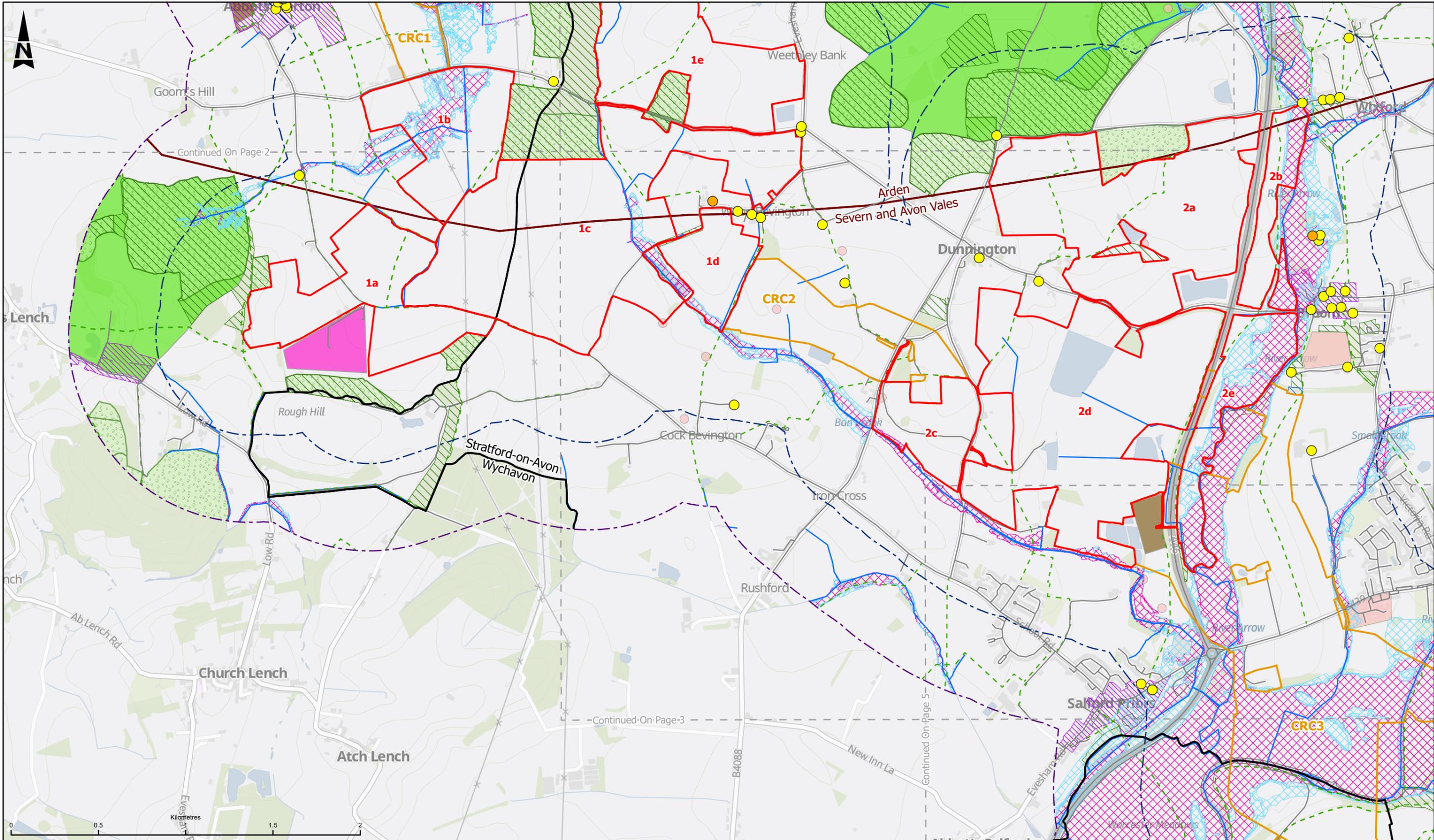
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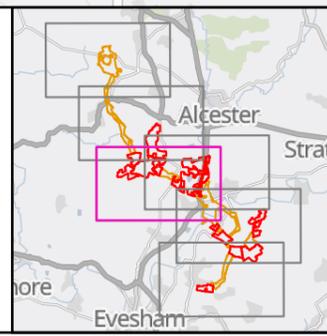
Arrow Valley Solar

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Drawing Title FIGURE 3.1 ENVIRONMENTAL CONSTRAINTS	
Drawing Number	
Original Size: A3	Scale: 1:20,000
Project Ref: 100125502	Sheet: 3 of 6
Rev: P01	



Legend

- sub-Sites
- Cable Route Corridor
- 500m Study Area
- 1km Study Area
- Local Authority Boundaries
- Grade II
- Grade II*
- PRoWs
- Rivers
- Roads
- Flood Zone 2
- Flood Zone 3
- Ancient Woodland
- Local Wildlife Sites
- SSSI
- Conservation Areas
- Registered Parks and Gardens
- Scheduled Monuments
- National Character Areas
- Adjacent Solar Farm
- Historic Landfill Sites



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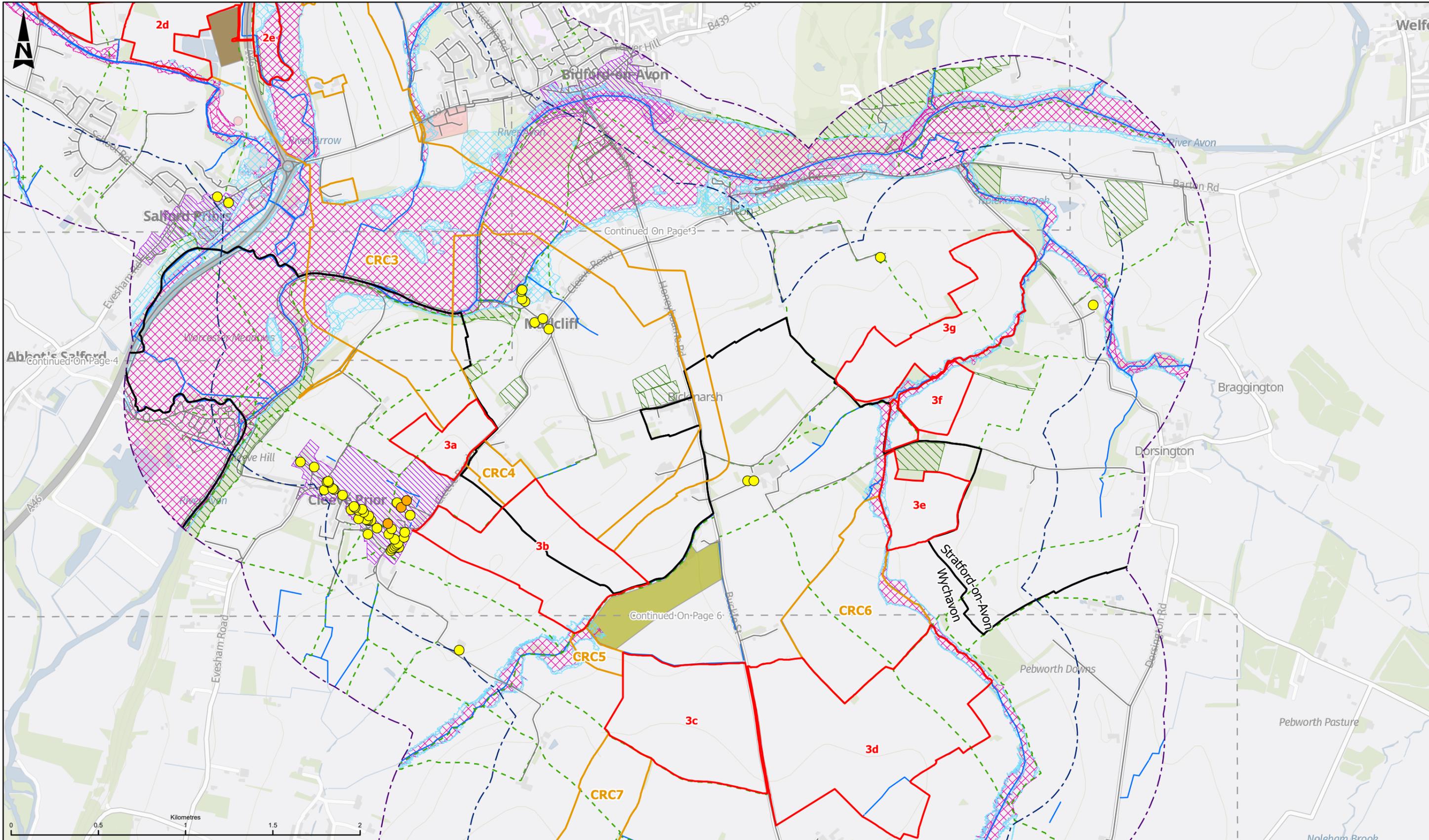
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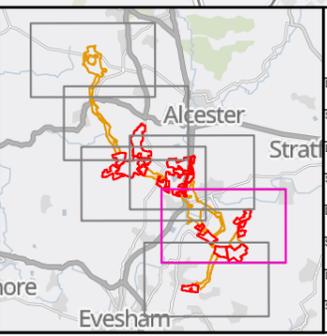
Arrow Valley Solar

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Drawing Title FIGURE 3.1 ENVIRONMENTAL CONSTRAINTS	
Drawing Number	
Original Size: A3	Scale: 1:20,000
Project Ref: 100125502	Sheet: 4 of 6
Rev: P01	



Legend

- sub-Sites
- Cable Route Corridor
- 500m Study Area
- 1km Study Area
- Local Authority Boundaries
- Listed Buildings
 - Grade II
 - Grade II*
- PRoWs
- Rivers
- Roads
- Flood Zone 2
- Flood Zone 3
- Local Wildlife Sites
- Conservation Areas
- Scheduled Monuments
- National Character Areas
- Bidford Gliding Club
- Historic Landfill Sites



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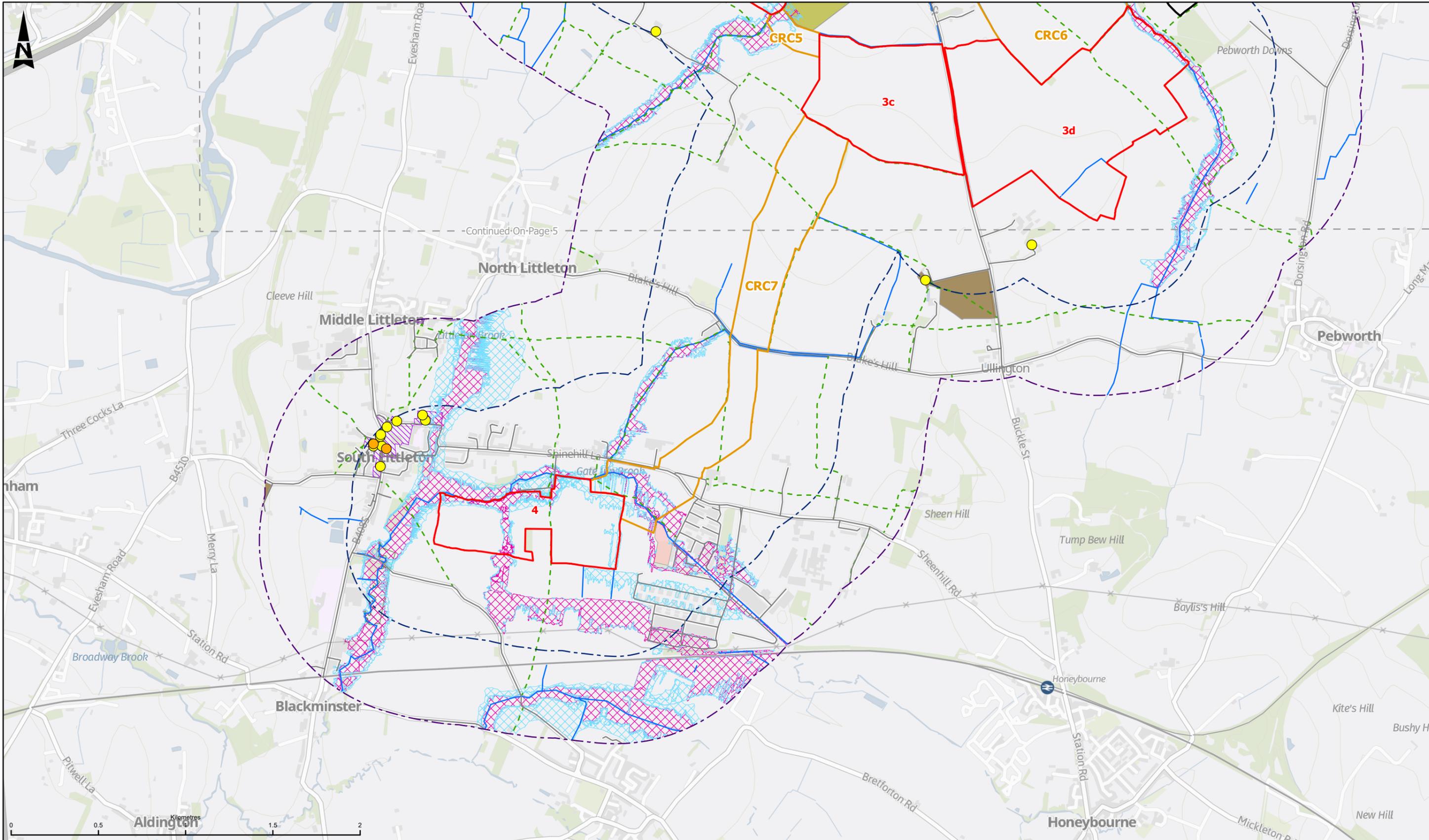
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Status: **S1**

Drawing Title: **FIGURE 3.1 ENVIRONMENTAL CONSTRAINTS**

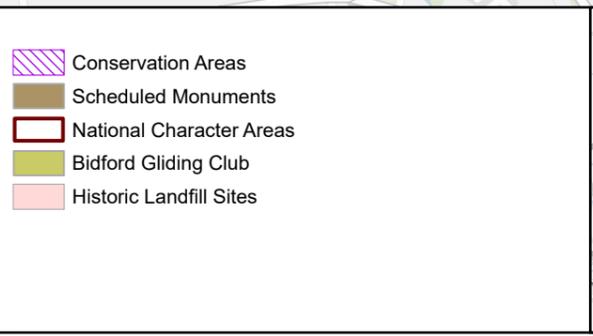
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Original Size: A3	Scale: 1:20,000	Project Ref: 100125502	Sheet: 5 of 6	Rev: P01
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Legend

- sub-Sites
- Cable Route Corridor
- 500m Study Area
- 1km Study Area
- Local Authority Boundaries
- Listed Buildings
 - Grade II
 - Grade II*
- PRoWs
- Rivers
- Roads
- Flood Zone 2
- Flood Zone 3
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- Scheduled Monuments
- National Character Areas
- Bidford Gliding Club
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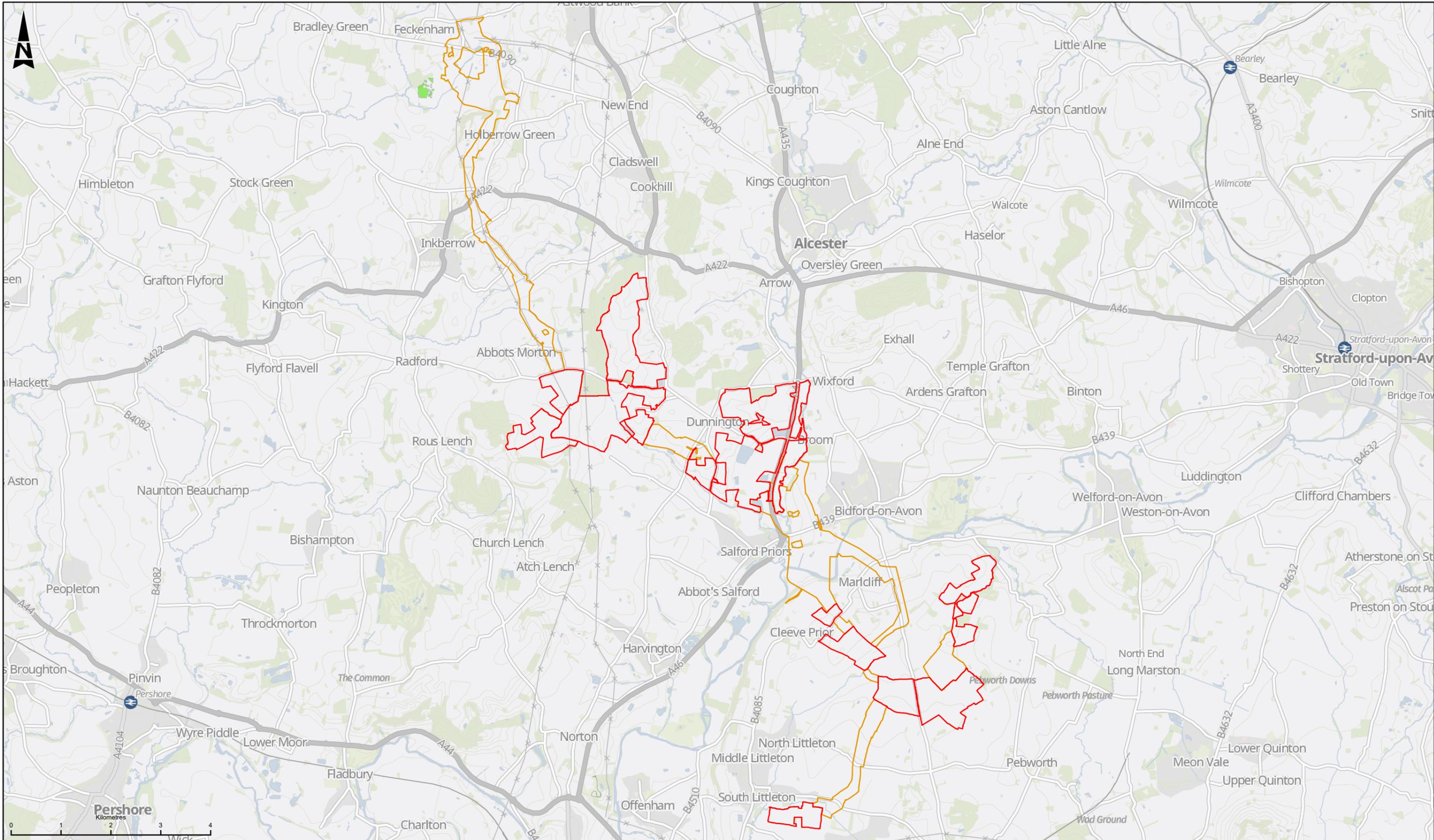
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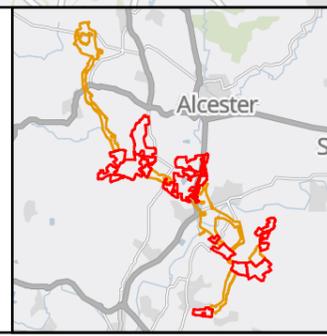
ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM

FIGURE 3.1 ENVIRONMENTAL CONSTRAINTS

Original Size: A3	Scale: 1:20,000	Project Ref: 100125502	Sheet: 6 of 6	Rev: P01
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- Legend**
- sub-Sites
 - Cable Route Corridor
- Habitat Networks**
- Blanket Bog
 - Lowland Fens
 - Lowland Raised Bog



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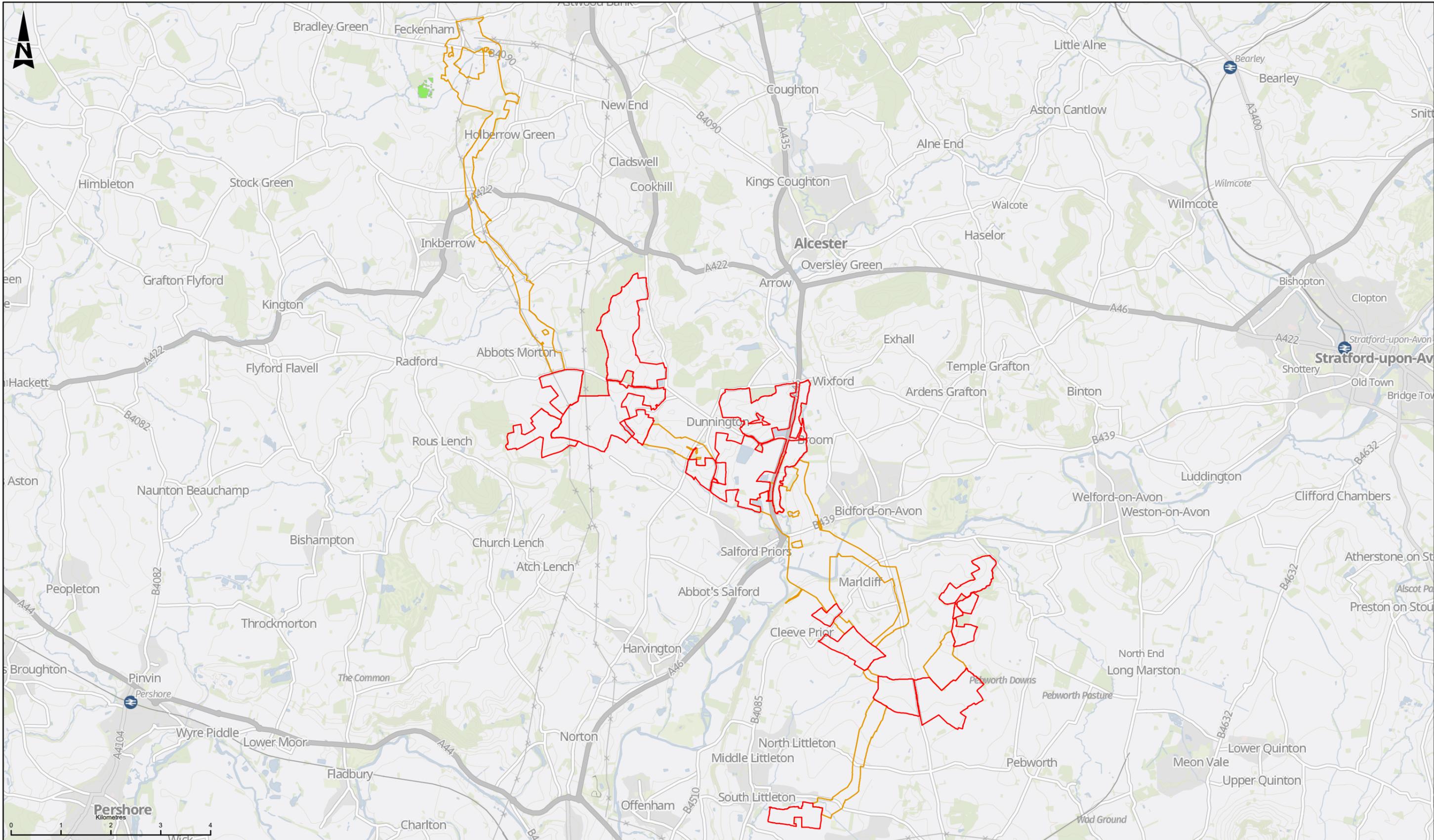
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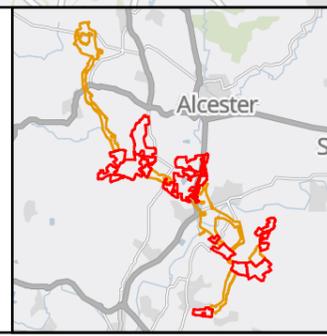
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Project Title ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM	Status S1
Drawing Title FIGURE 5.2.1 RLB INTERACTIONS WITH PEAT RESOURCES	Client
Original Size: A3	Scale: 1:70,000
Project Ref: 100125502	Sheet: 1 of 1
Rev: P01	



- Legend**
- sub-Sites
 - Cable Route Corridor
- Habitat Networks**
- Blanket Bog
 - Lowland Fens
 - Lowland Raised Bog



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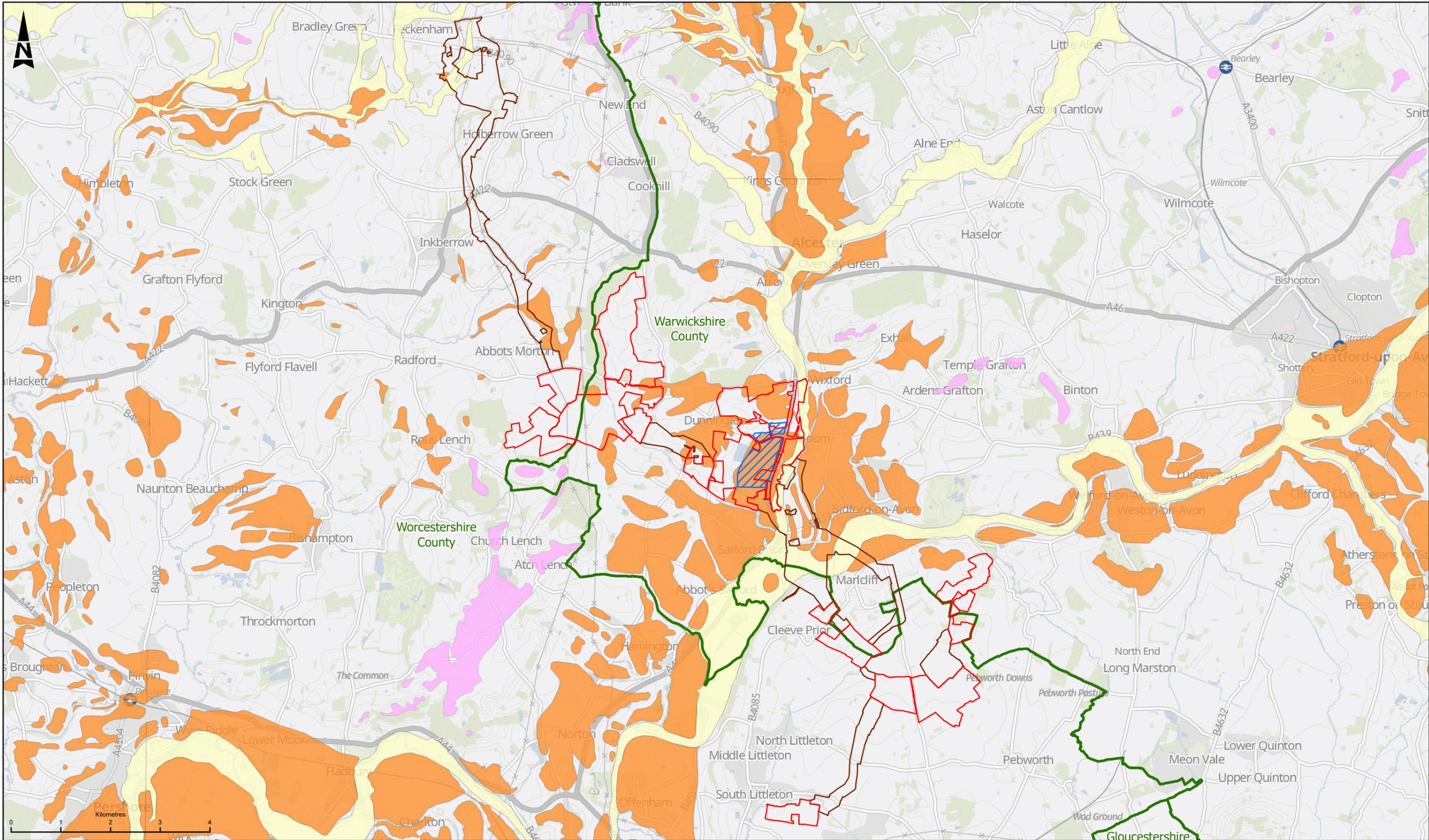
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Project Title ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM	Status S1
Drawing Title FIGURE 5.2.1 RLB INTERACTIONS WITH PEAT RESOURCES	Client
Drawing Number	Original Size: A3
Scale: 1:70,000	Project Ref: 100125502
Sheet: 1 of 1	Rev: P01



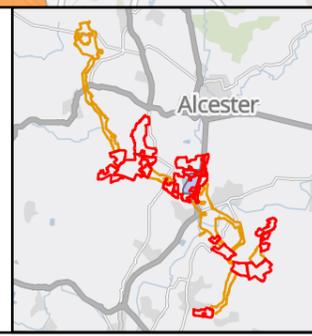
Legend

- sub-Sites
- Cable Route Corridor
- County Borders
- Ragley Quarry – Area Historically Excavated as per WaCC planning application reference: S-07CM032 and S-09CM018

Superficial Sand and Gravel

- Glaciofluvial Deposits
- River Terrace Deposits

Sub-alluvial River Terrace Deposits



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Status: **S1**

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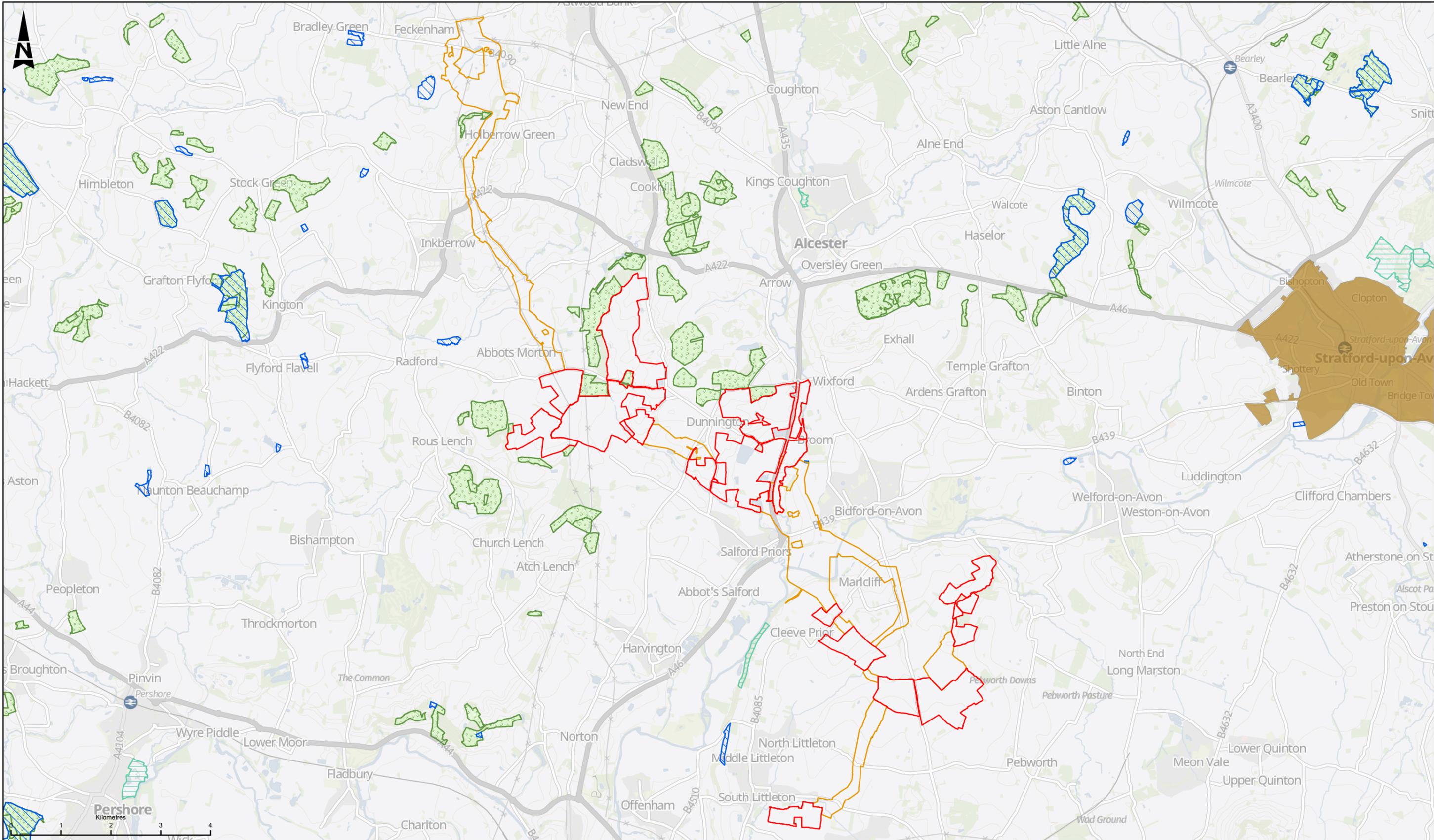
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Project Title: **ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM**

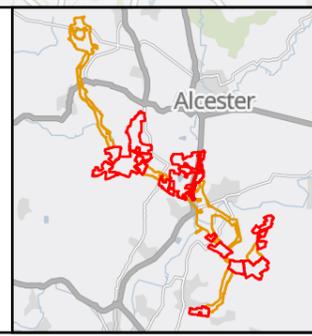
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Drawing Number:

Original Size: A3	Scale: 1:70,000	Project Ref: 100125502	Sheet: 1 of 1	Rev: P01
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- Legend**
- sub-Sites
 - Cable Route Corridor
 - Ancient Woodland
 - Local Nature Reserves
 - Sites of Special Scientific Interest
 - Air Quality Management Areas



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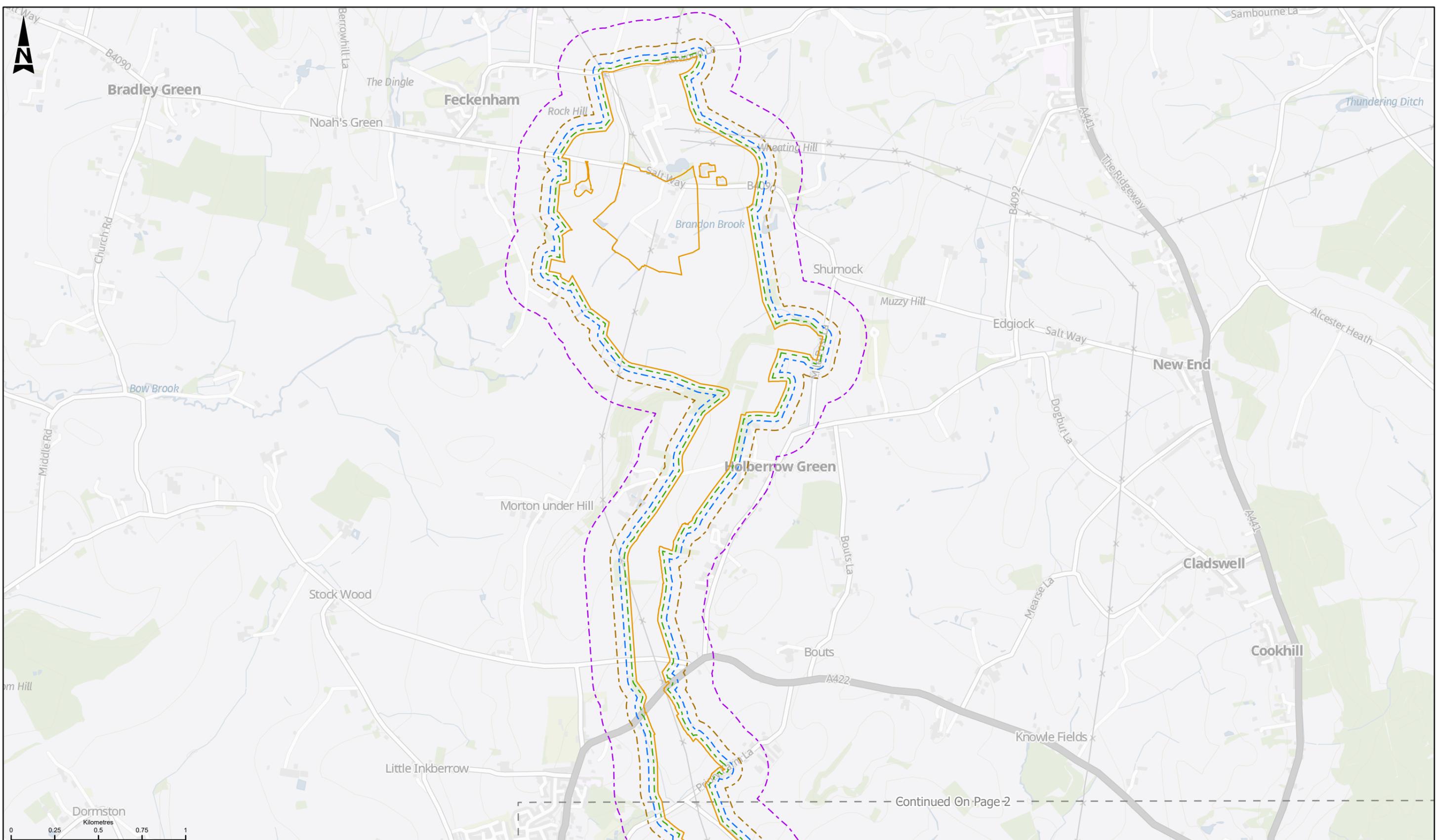
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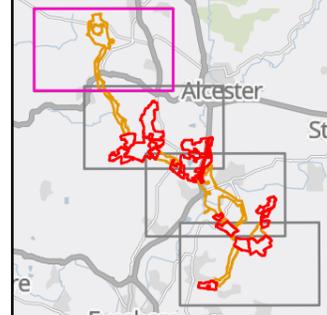
Arrow Valley Solar

Project Title	ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM
Drawing Title	FIGURE 5.5.1 AIR QUALITY CONSTRAINTS
Client	Arrow Valley Solar
Original Size	A3
Scale	1:70,000
Project Ref.	100125502
Sheet	1 of 1
Rev.	P01



Continued On Page 2

- Legend**
- sub-Sites
 - Cable Route Corridor
 - sub-Sites 250m Study Area
 - Cable Route Corridor Study Areas**
 - 20m Study Area
 - 50m Study Area
 - 100m Study Area
 - 250m Study Area



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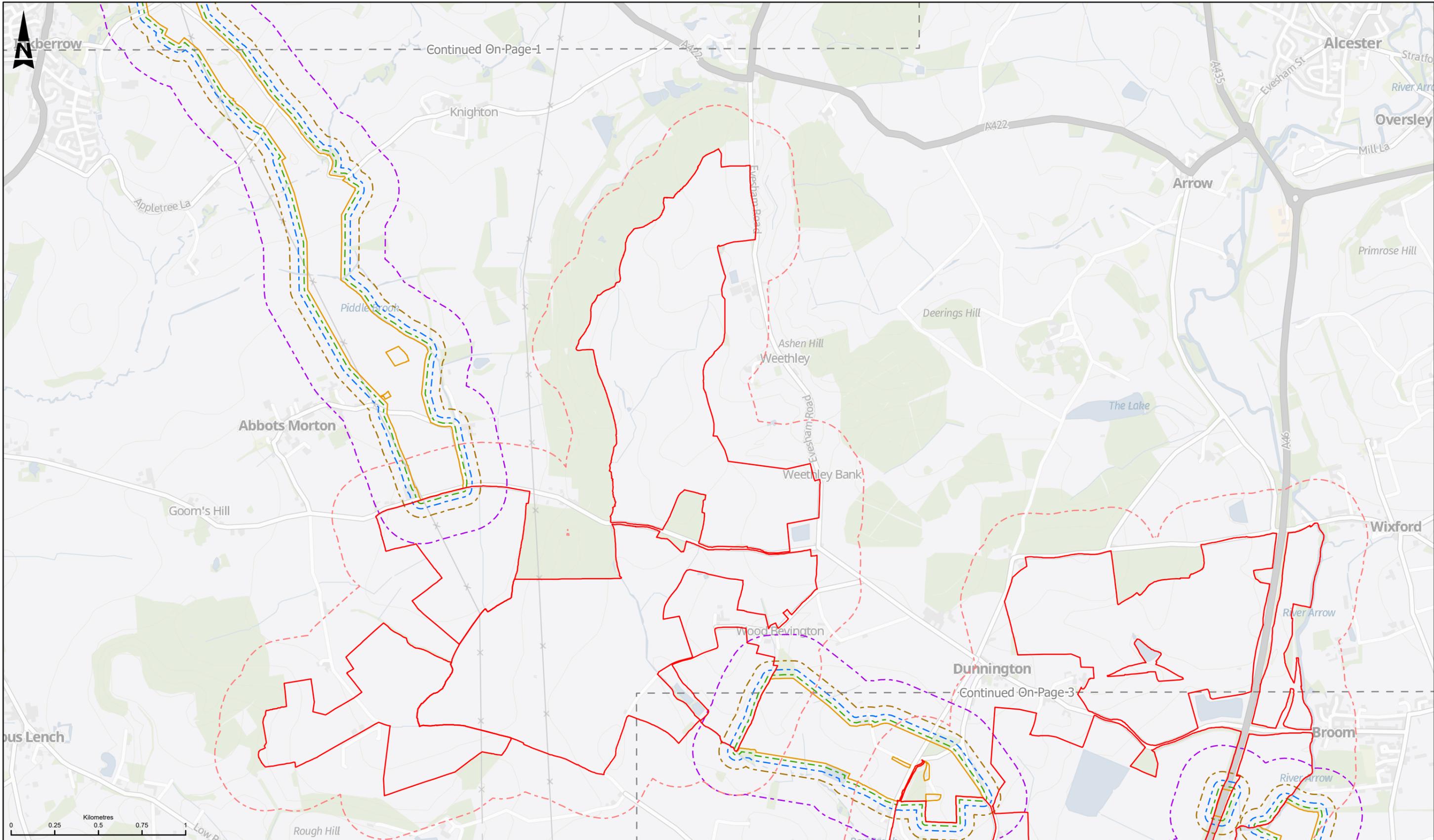
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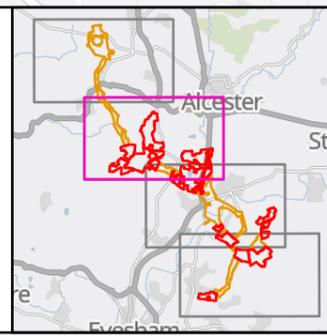
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Project Title		ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM	
Drawing Title		FIGURE 5.5.2 AIR QUALITY STUDY AREA	
Drawing Number			
Original Size: A3	Scale: 1:20,000	Project Ref: 100125502	Sheet: 1 of 4 Rev: P01



- Legend**
- sub-Sites
 - Cable Route Corridor
 - sub-Sites 250m Study Area
- Cable Route Corridor Study Areas**
- 20m Study Area
 - 50m Study Area
 - 100m Study Area
 - 250m Study Area



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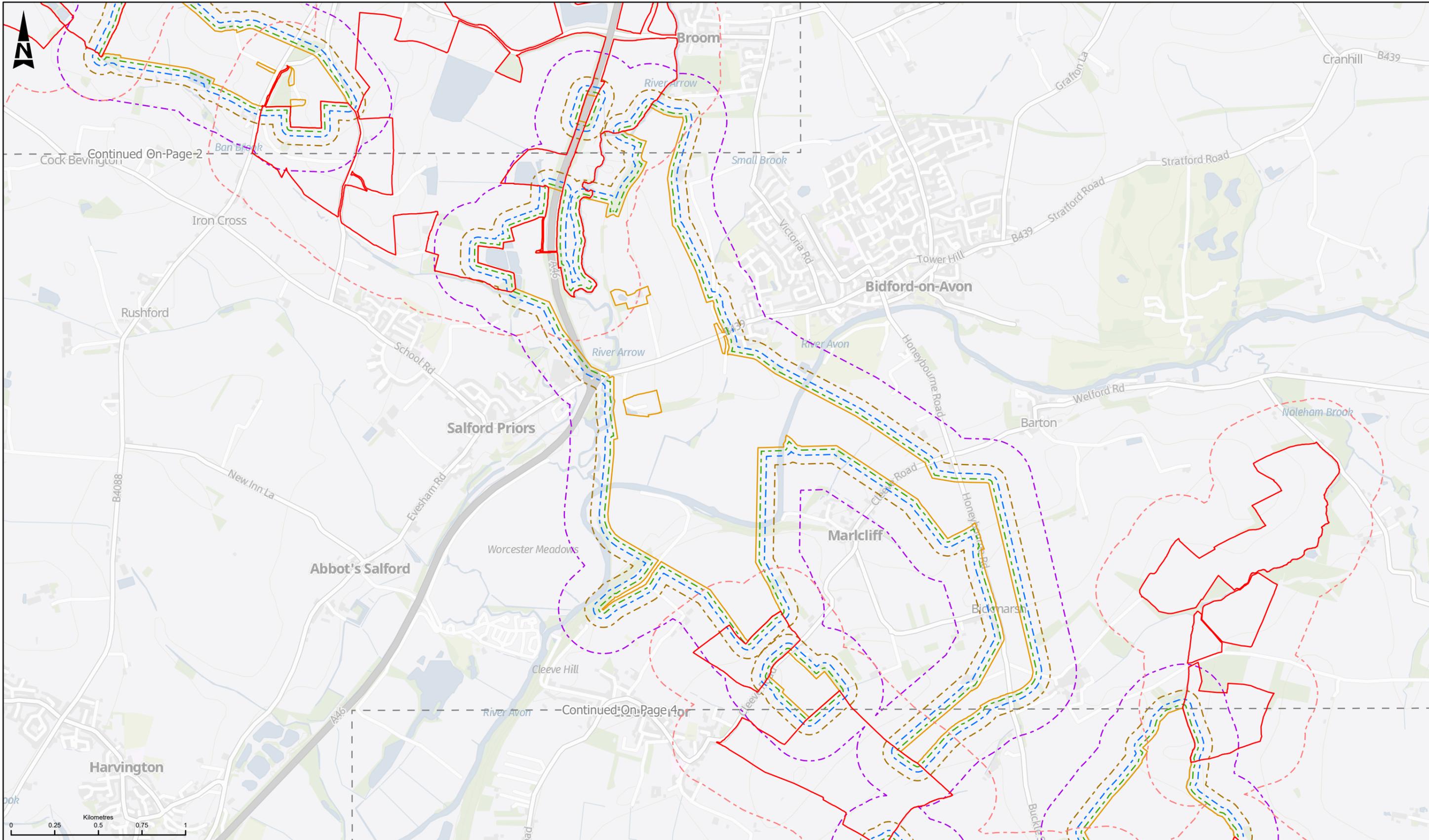
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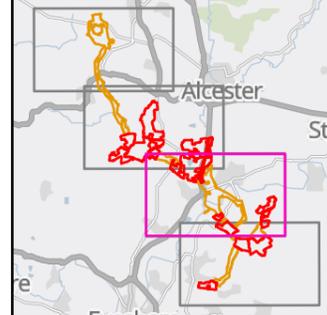
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Arrow Valley Solar

S1	ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM
FIGURE 5.5.2 AIR QUALITY STUDY AREA	
Original Size: A3	Scale: 1:20,000
Project Ref: 100125502	Sheet: 2 of 4
Rev: P01	



- Legend**
- sub-Sites
 - Cable Route Corridor
 - sub-Sites 250m Study Area
- Cable Route Corridor Study Areas**
- 20m Study Area
 - 50m Study Area
 - 100m Study Area
 - 250m Study Area



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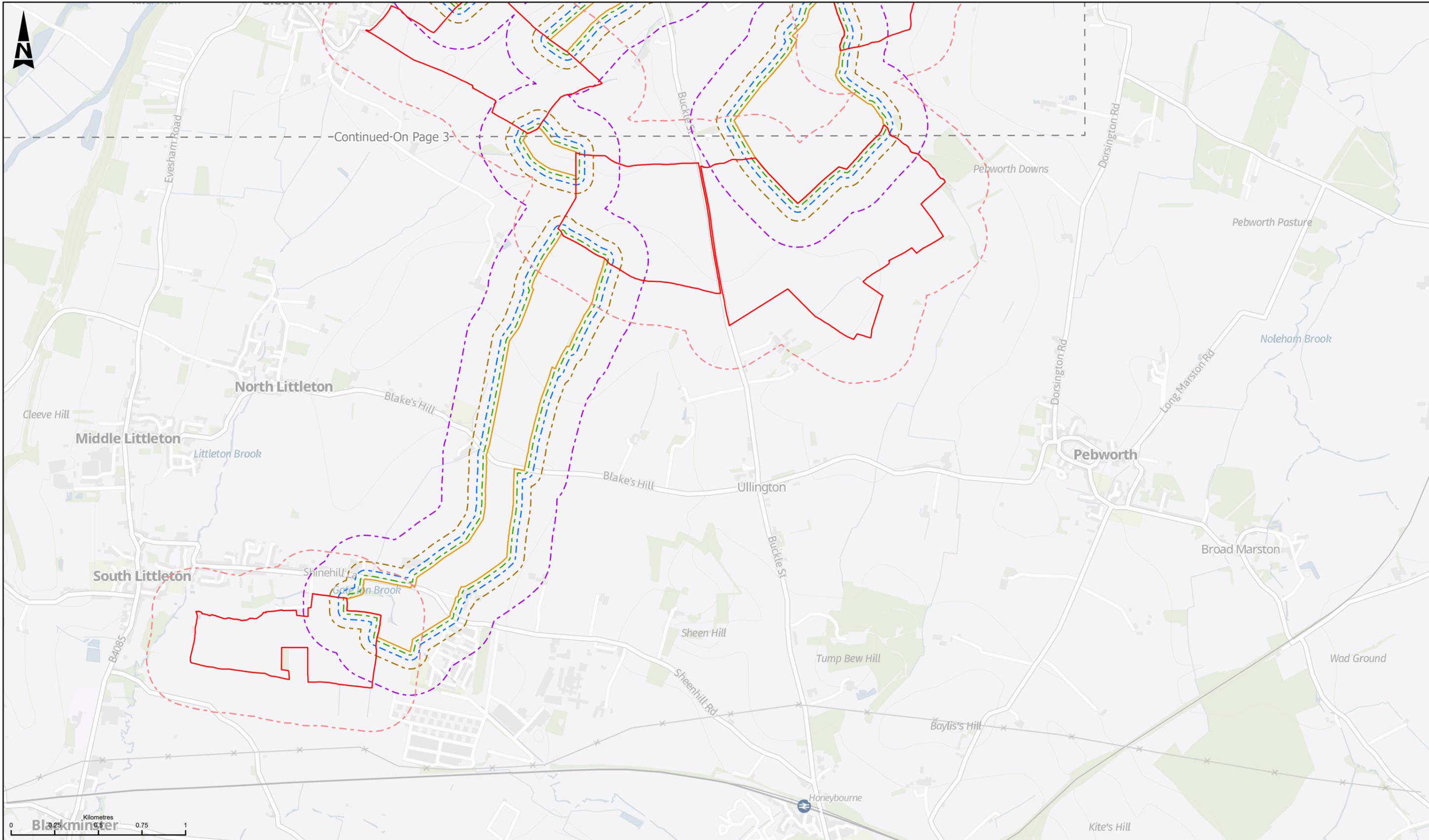
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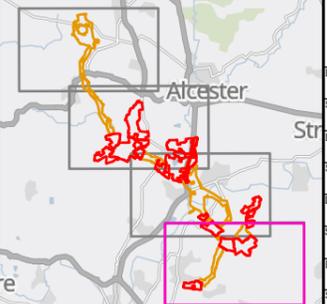
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Client	Drawing Number
Original Size: A3	Scale: 1:20,000
Project Ref: 100125502	Sheet: 3 of 4
Rev: P01	



Continued-On Page 3

- Legend**
- sub-Sites
 - Cable Route Corridor
 - sub-Sites 250m Study Area
 - Cable Route Corridor Study Areas**
 - 20m Study Area
 - 50m Study Area
 - 100m Study Area
 - 250m Study Area



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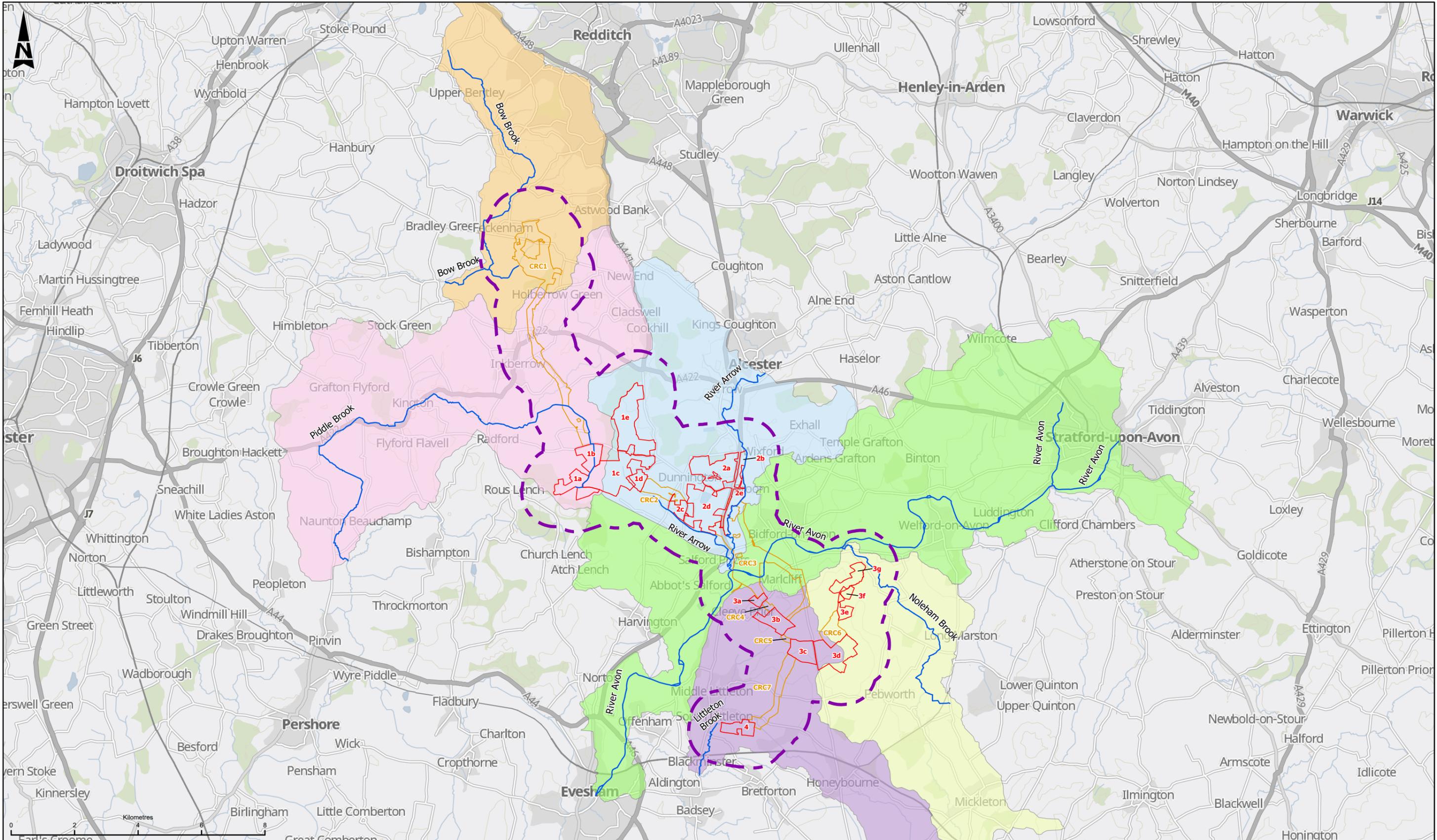
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Project Title		ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM	
Drawing Title		FIGURE 5.5.2 AIR QUALITY STUDY AREA	
Client		Arrow Valley Solar	
Original Size: A3	Scale: 1:20,000	Project Ref: 100125502	Sheet: 4 of 4 Rev: P01

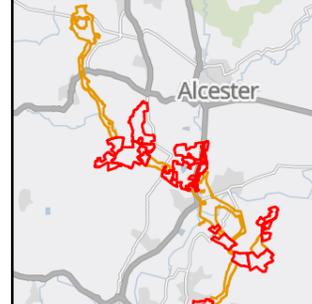


Legend

- sub-Sites
- Cable Route Corridor
- 1km Study Area
- WFD Designated Reaches

Catchments

- Arrow - conf R Allne to conf R Avon
- Avon - Tramway Br Stratford to Workman Br Eevsham
- Bow Bk - source to Lett's Mill
- Littleton Bk - source to conf Bretforton Bk
- Noleham Bk - source to conf R Avon
- Piddle Bk - source to conf Whitsun Bk



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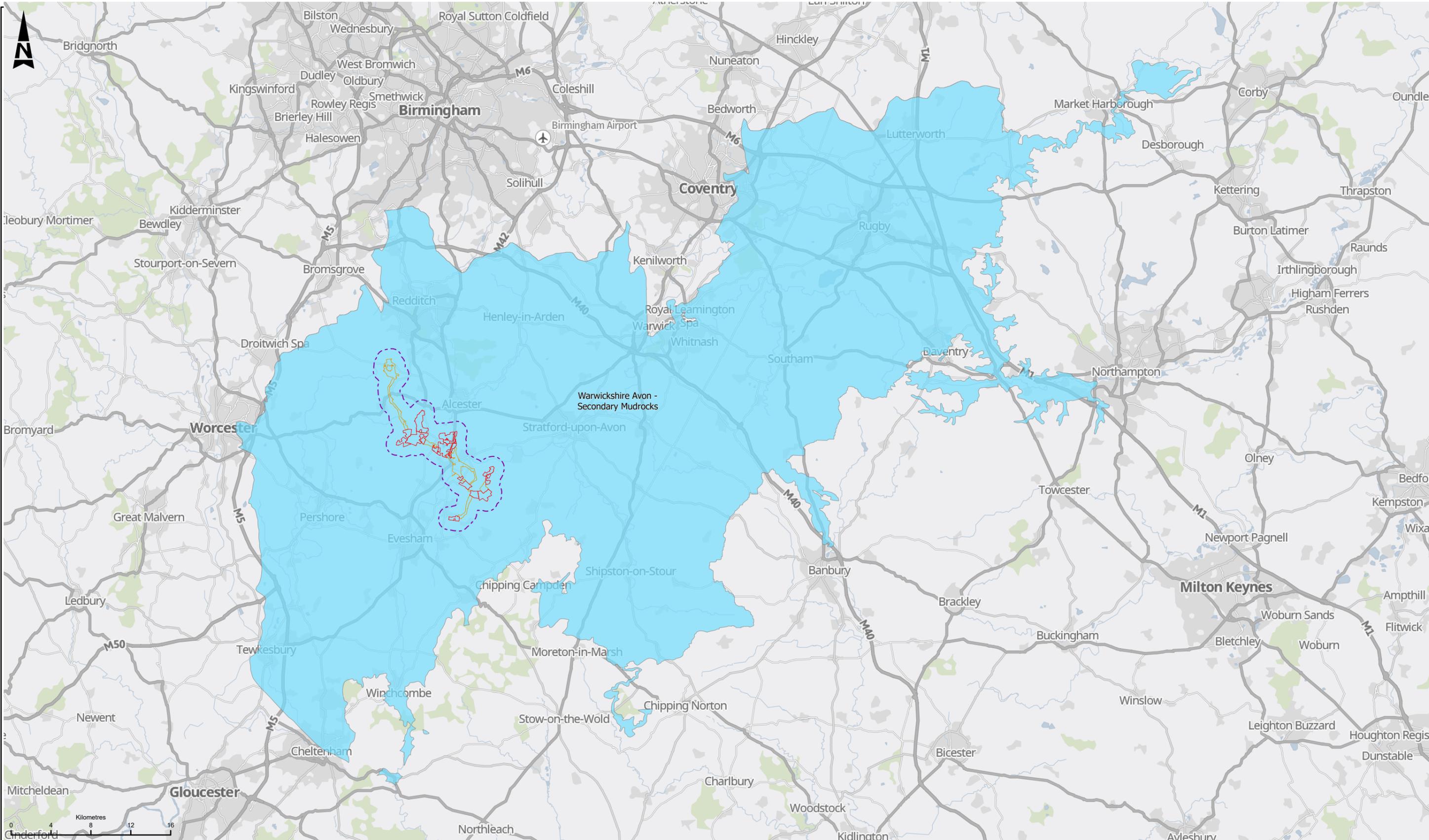
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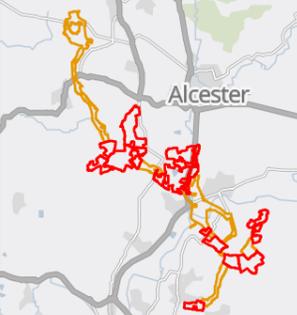
ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM

FIGURE 5.7.1 WFD SURFACE WATER BODIES

Original Size: A3	Scale: 1:110,000	Project Ref: 100125502	Sheet: 1 of 1	Rev: P01
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- Legend**
- sub-Sites
 - Cable Route Corridor
 - 1km Study Area
 - Warwickshire Avon - Secondary Mudrocks Groundwater Catchment



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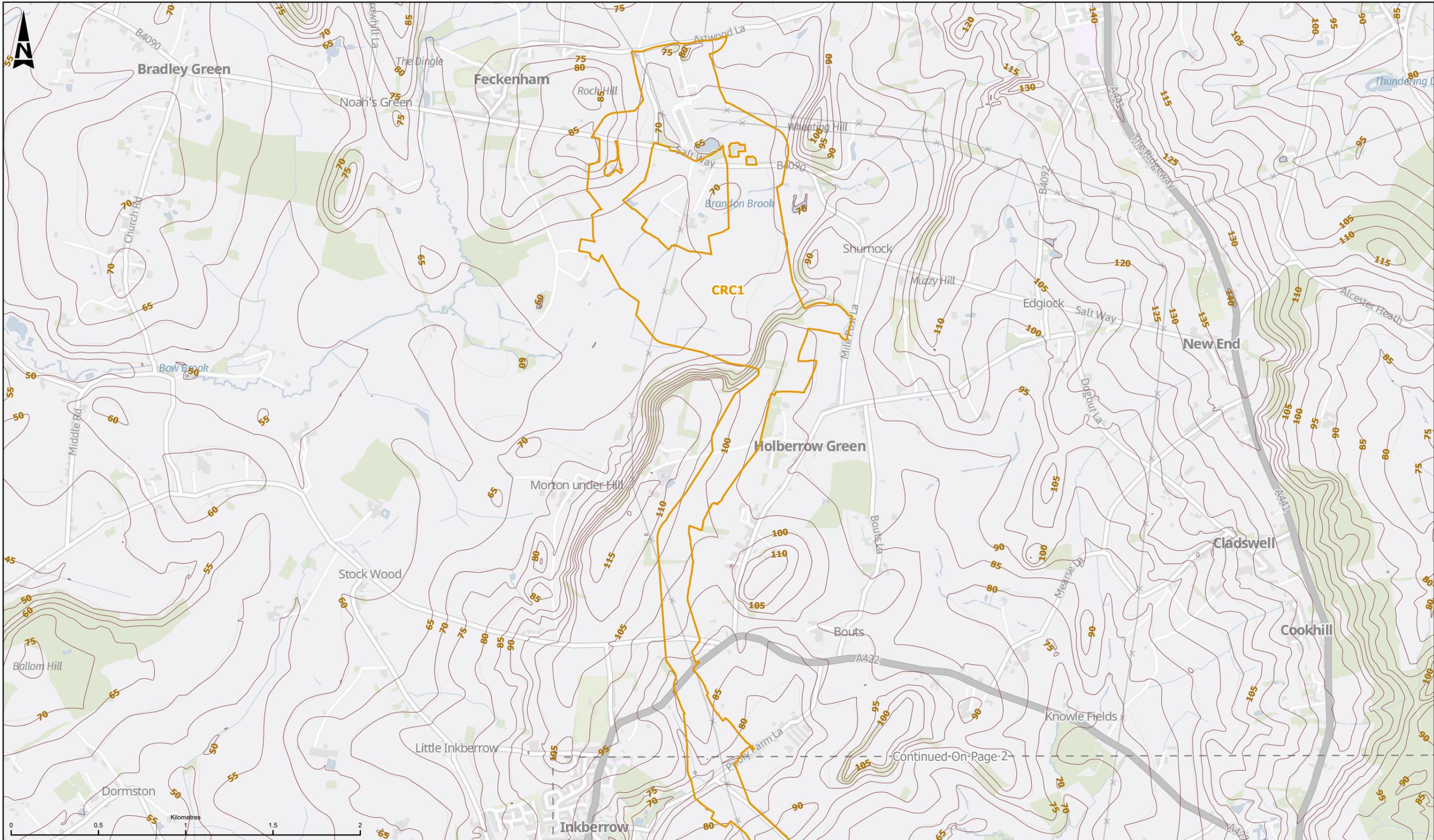
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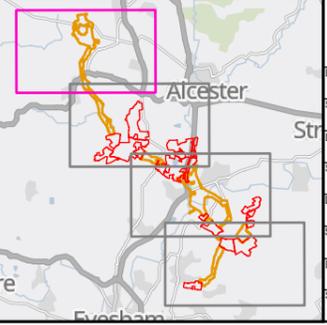
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Project Title		ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM							
Drawing Title		FIGURE 5.7.2 WFD GROUNDWATER BODIES							
Drawing Number									
Original Size:	A3	Scale:	1:350,000	Project Ref:	100125502	Sheet:	1 of 1	Rev:	P01



- Legend**
- ▭ sub-Sites
 - ▭ Cable Route Corridor
 - Elevation Contours (5m)



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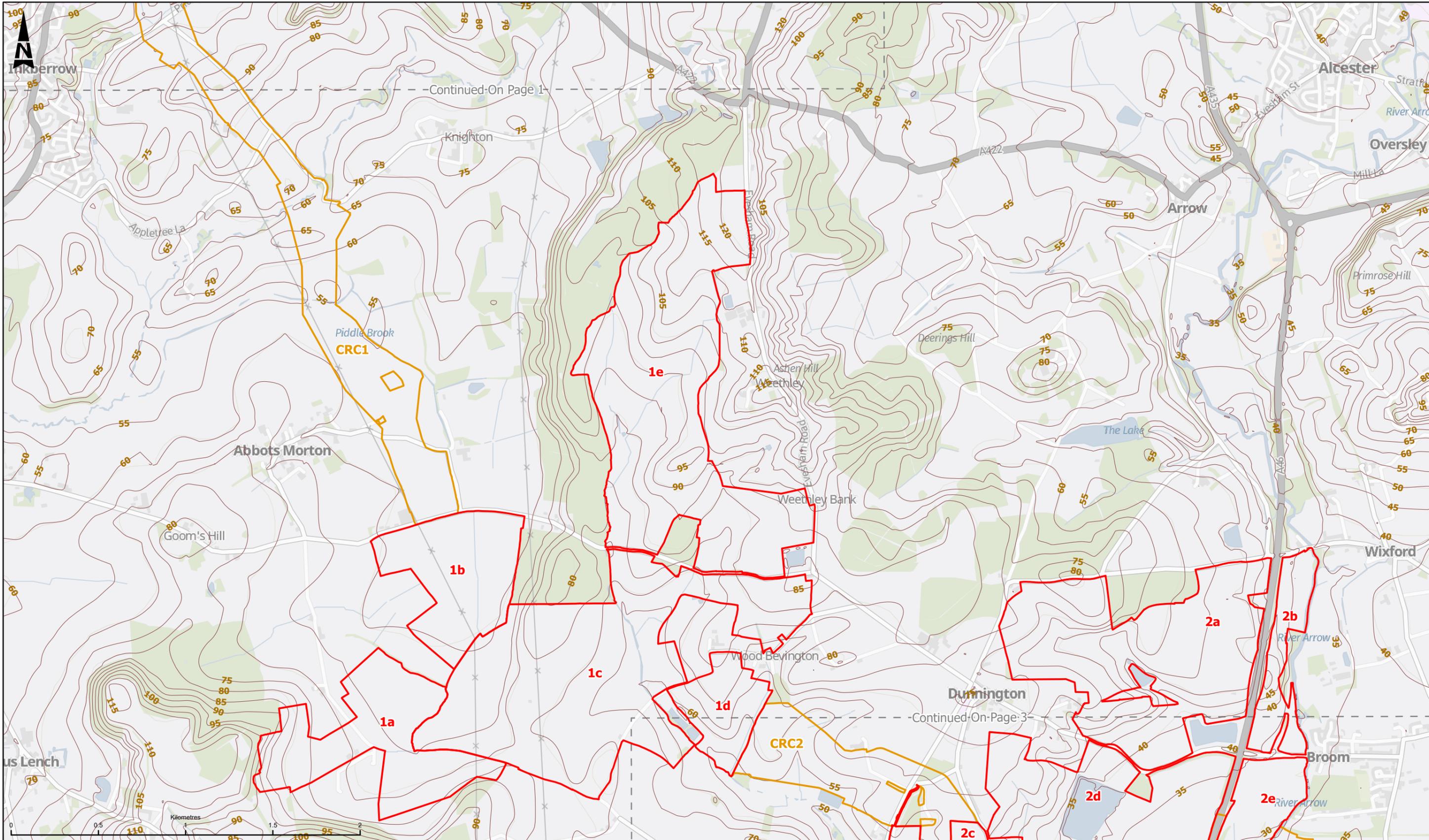
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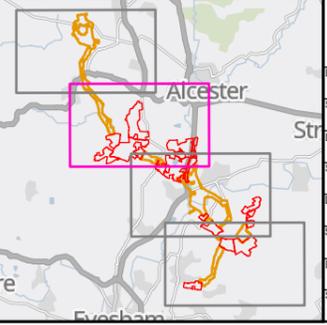
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Project Title	ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM		
Drawing Title	FIGURE 5.7.3 LOCATION PLAN WITH CONTOUR ELEVATIONS		
Drawing Number			
Original Size:	Scale:	Project Ref:	Sheet:
A3	1:20,000	100125502	1 of 4
Rev:	P01		



- Legend**
- sub-Sites
 - Cable Route Corridor
 - Elevation Contours (5m)



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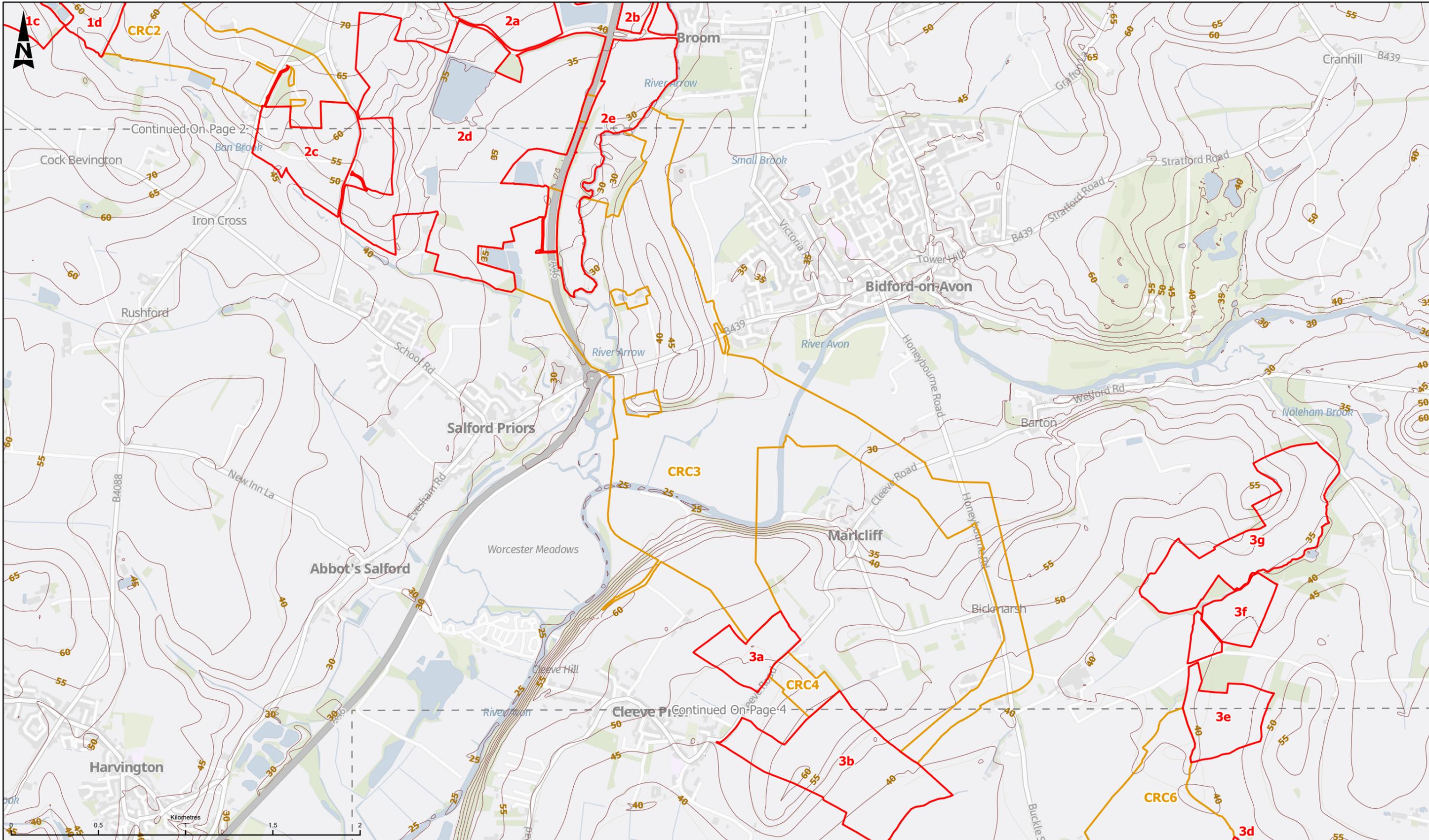
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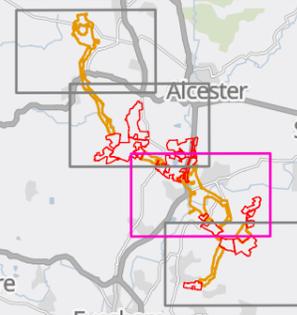
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Project Title ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM	
Drawing Title FIGURE 5.7.3 LOCATION PLAN WITH CONTOUR ELEVATIONS	
Client	Drawing Number
Original Size: A3	Scale: 1:20,000
Project Ref: 100125502	Sheet: 2 of 4
Rev: P01	



- Legend**
- ▭ sub-Sites
 - ▭ Cable Route Corridor
 - Elevation Contours (5m)



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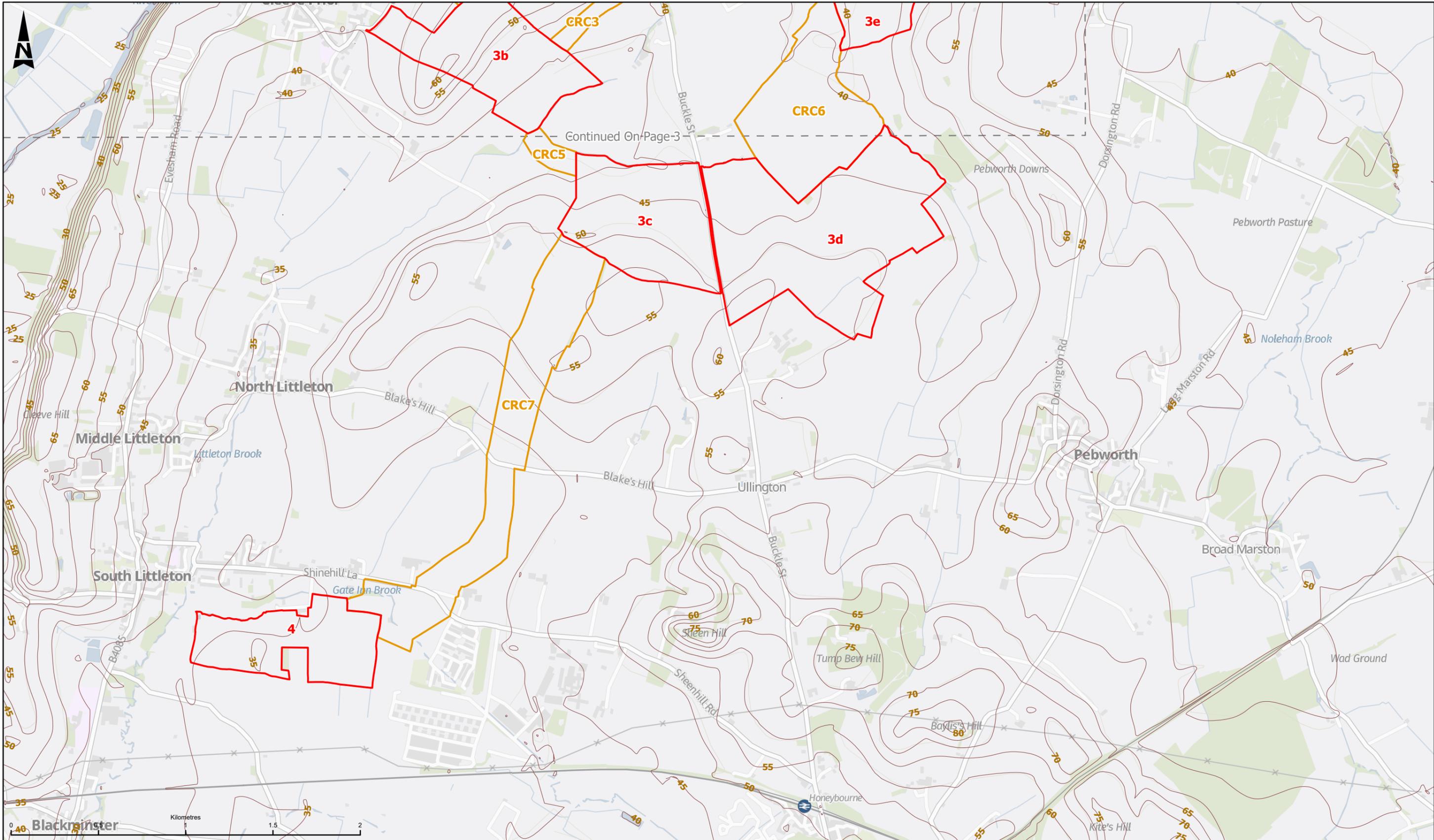
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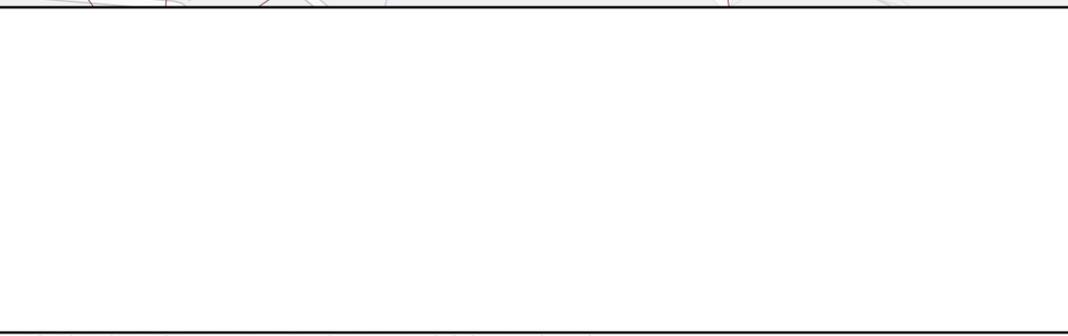
Arrow Valley Solar

Project Title ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM	
Drawing Title FIGURE 5.7.3 LOCATION PLAN WITH CONTOUR ELEVATIONS	
Drawing Number	
Original Size: A3	Scale: 1:20,000
Project Ref: 100125502	Sheet: 3 of 4
Rev: P01	



Legend

- sub-Sites
- Cable Route Corridor
- Elevation Contours (5m)



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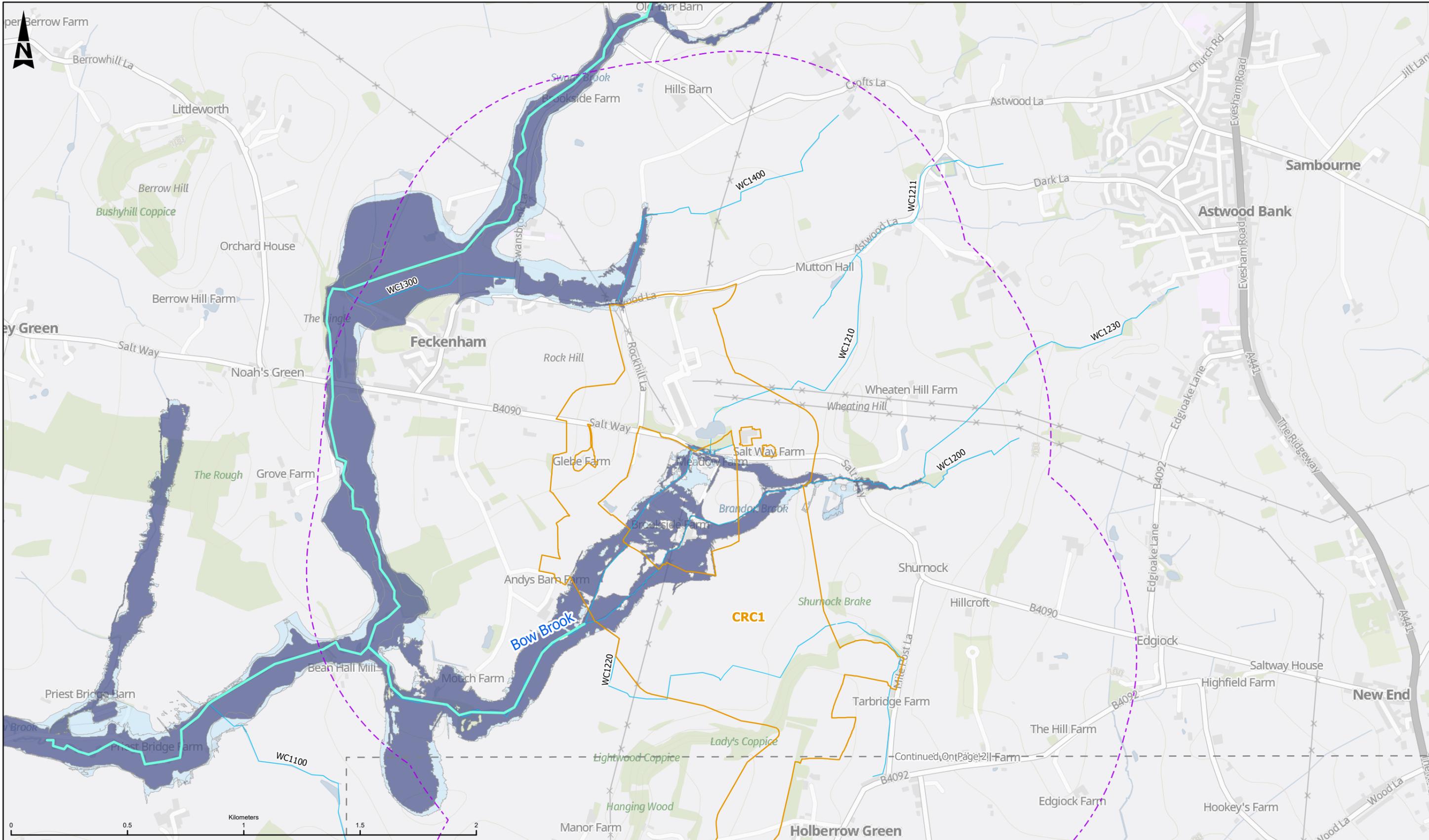
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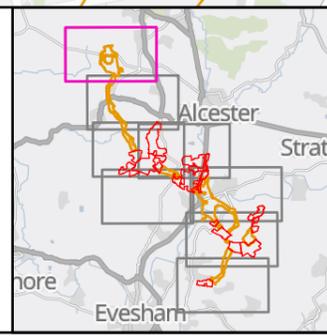
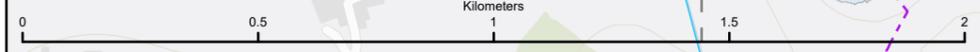
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Drawing Title		FIGURE 5.7.3 LOCATION PLAN WITH CONTOUR ELEVATIONS	
Client		Arrow Valley Solar	
Original Size: A3	Scale: 1:20,000	Project Ref: 100125502	Sheet: 4 of 4
Rev: P01			



- Legend**
- sub-Sites
 - Cable Route Corridor
 - 1km Study Area
 - Main Rivers
 - Ordinary Watercourses

- Fluvial Flood Zones**
- Flood Zone 2
 - Flood Zone 3



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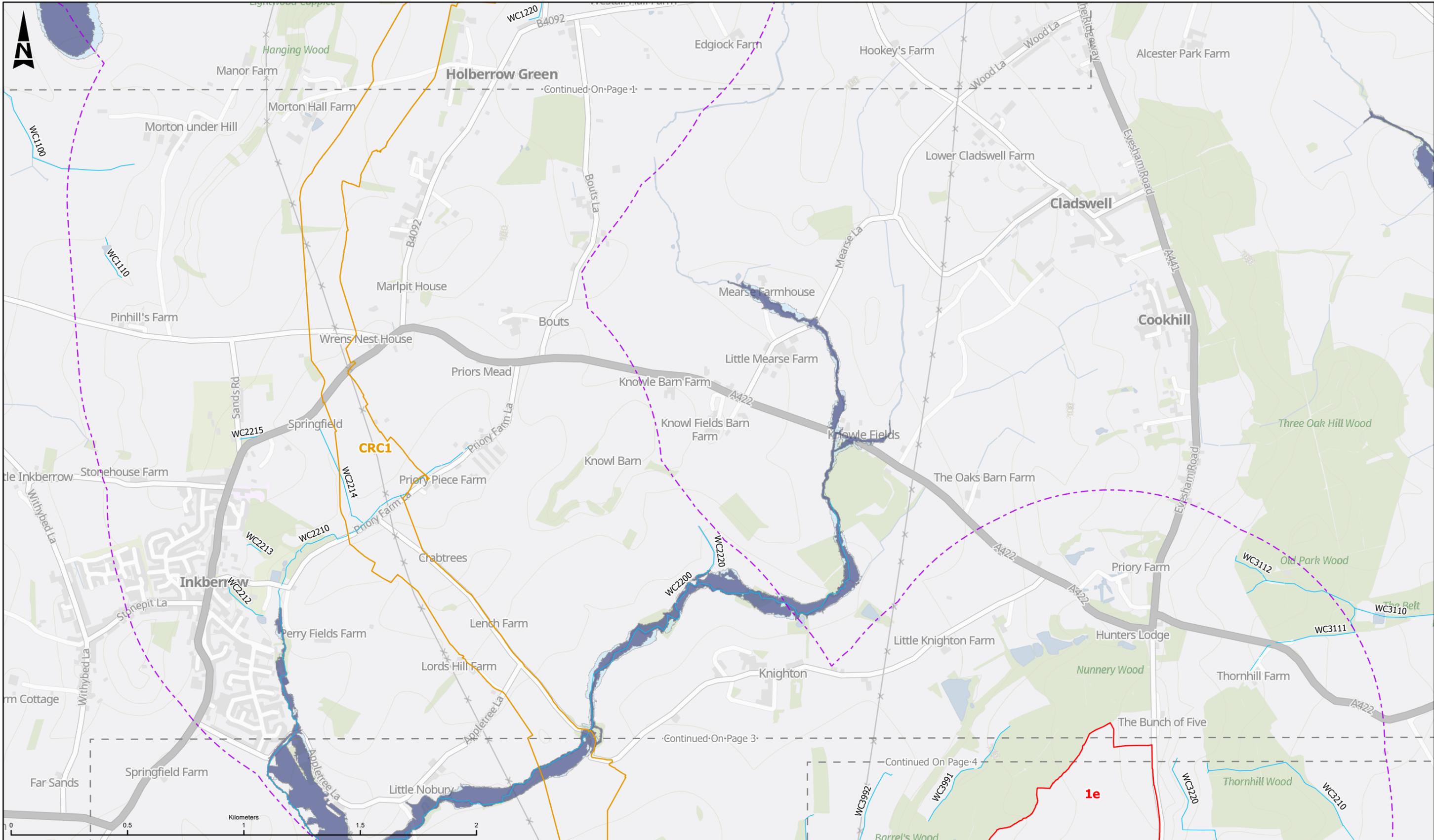
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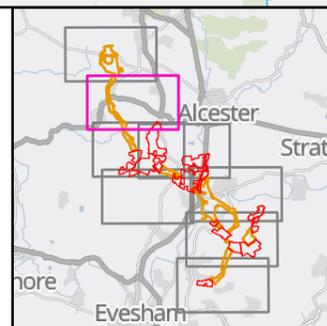
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S1	ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM
FIGURE 5.7.4 FLUVIAL FLOODING	
Original Size: A3	Scale: 1:15,000
Project Ref: 100125502	Sheet: 1 of 8
Rev: P01	



- Legend**
- sub-Sites
 - Cable Route Corridor
 - 1km Study Area
 - Main Rivers
 - Ordinary Watercourses

- Fluvial Flood Zones**
- Flood Zone 2
 - Flood Zone 3



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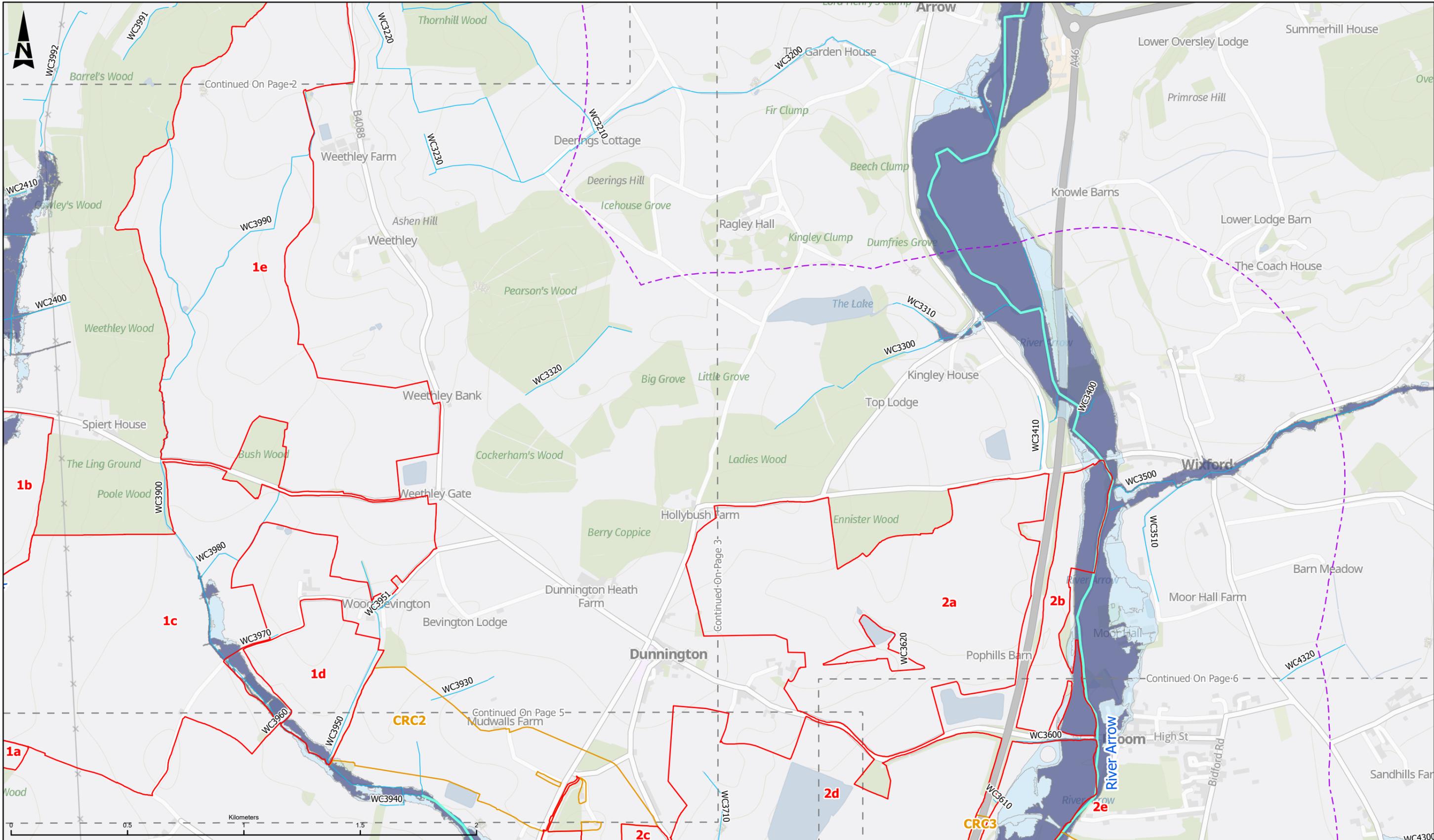
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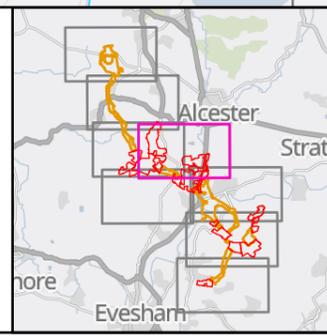
Arrow Valley Solar

Drawing Suitability	Status	Project Title
FOR INFORMATION	S1	ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM
Drawing Title		
FIGURE 5.7.4 FLUVIAL FLOODING		
Drawing Number		
Original Size: A3	Scale: 1:15,000	Project Ref: 100125502
Sheet: 2 of 8	Rev: P01	



- Legend**
- sub-Sites
 - Cable Route Corridor
 - 1km Study Area
 - Main Rivers
 - Ordinary Watercourses

- Fluvial Flood Zones**
- Flood Zone 2
 - Flood Zone 3



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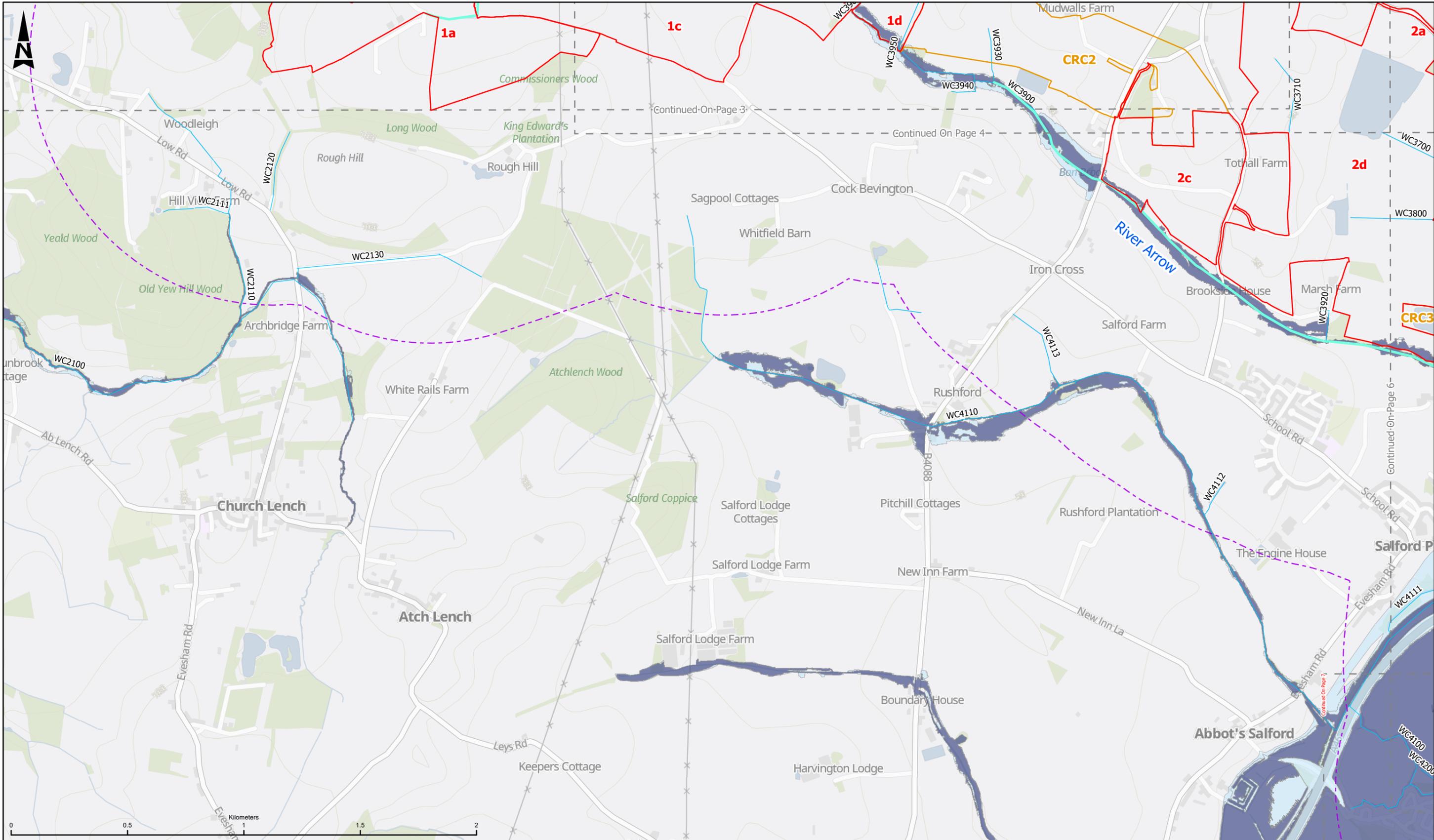
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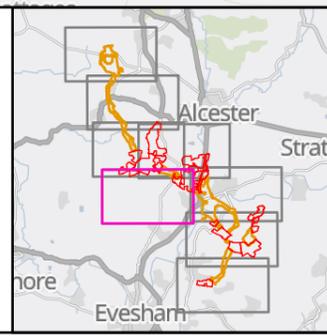
Arrow Valley Solar

Project Title	ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM		
Drawing Title	FIGURE 5.7.4 FLUVIAL FLOODING		
Drawing Number			
Original Size:	A3	Scale:	1:15,000
Project Ref:	100125502	Sheet:	4 of 8
Rev:	P01		



- Legend**
- sub-Sites
 - Cable Route Corridor
 - 1km Study Area
 - Main Rivers
 - Ordinary Watercourses

- Fluvial Flood Zones**
- Flood Zone 2
 - Flood Zone 3



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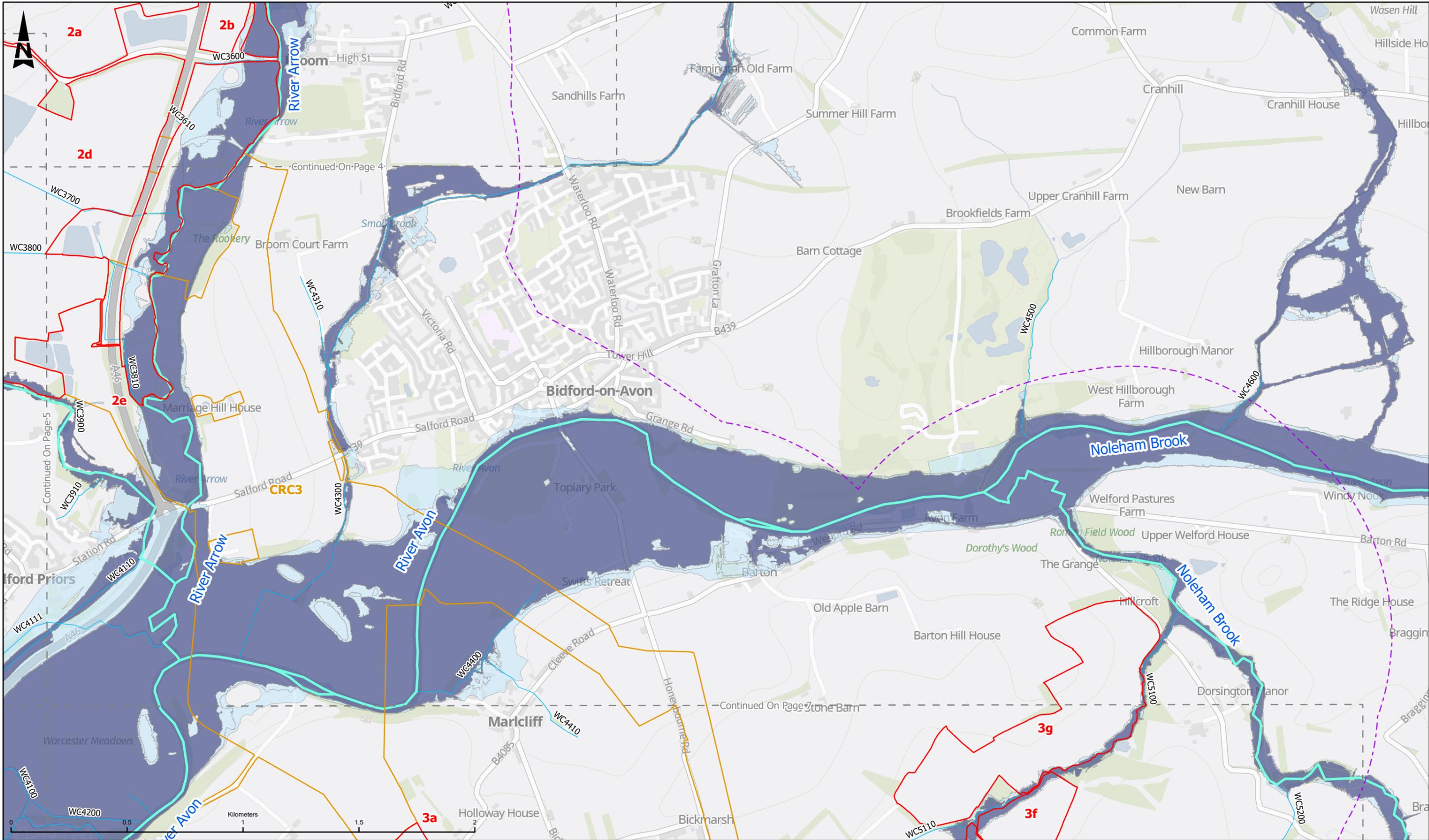
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FIGURE 5.7.4 FLUVIAL FLOODING	
Original Size: A3	Scale: 1:15,000
Project Ref: 100125502	Sheet: 5 of 8
Rev: P01	

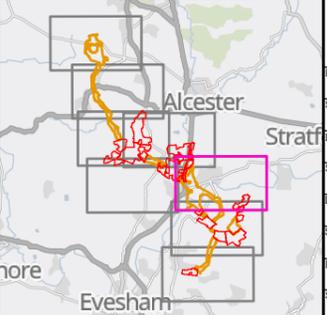


Legend

- sub-Sites
- Cable Route Corridor
- 1km Study Area
- Main Rivers
- Ordinary Watercourses

Fluvial Flood Zones

- Flood Zone 2
- Flood Zone 3



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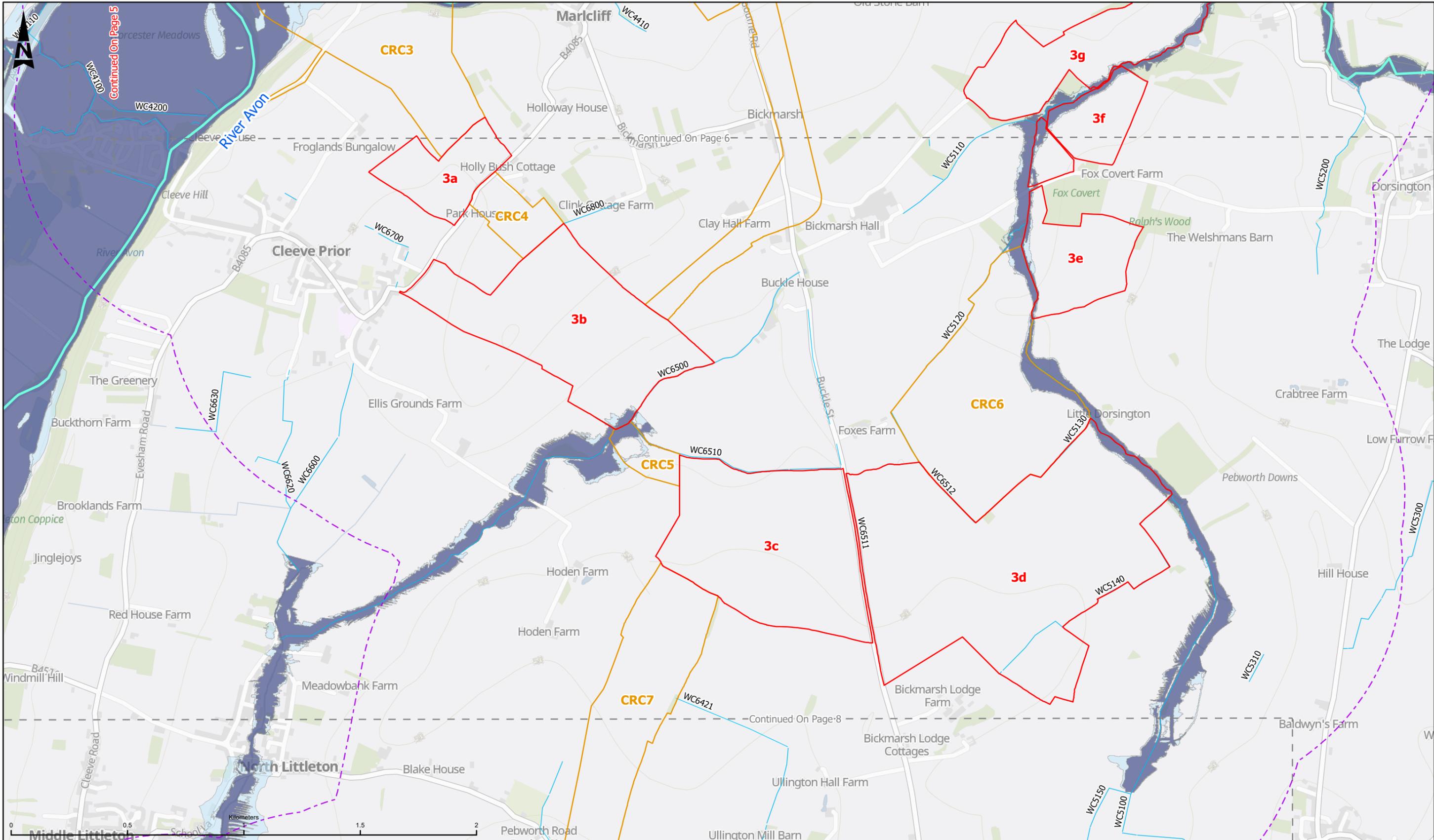
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Drawing Title		
FIGURE 5.7.4 FLUVIAL FLOODING		
Drawing Number		
Original Size: A3	Scale: 1:15,000	Project Ref: 100125502
Sheet: 6 of 8	Rev: P01	

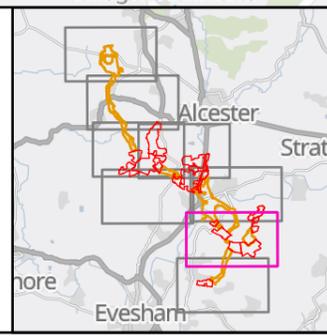


Legend

- sub-Sites
- Cable Route Corridor
- 1km Study Area
- Main Rivers
- Ordinary Watercourses

Fluvial Flood Zones

- Flood Zone 2
- Flood Zone 3



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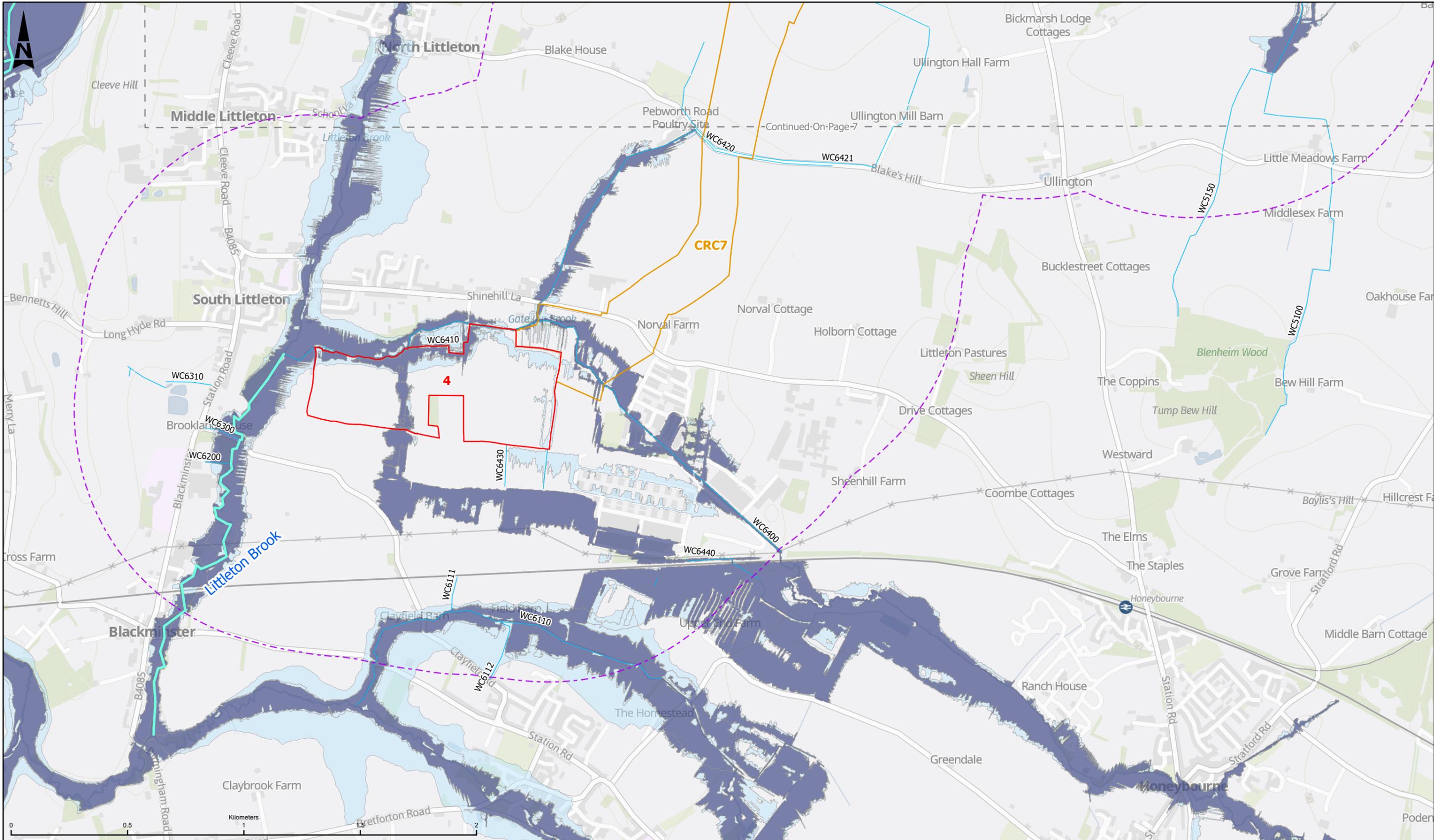
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ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM

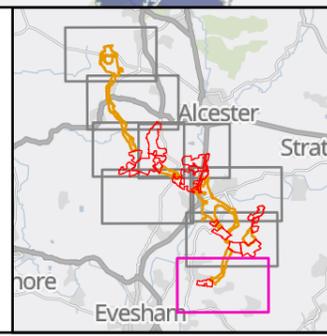
FIGURE 5.7.4 FLUVIAL FLOODING

Original Size: A3	Scale: 1:15,000	Project Ref: 100125502	Sheet: 7 of 8	Rev: P01
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- Legend**
- sub-Sites
 - Cable Route Corridor
 - 1km Study Area
 - Main Rivers
 - Ordinary Watercourses

- Fluvial Flood Zones**
- Flood Zone 2
 - Flood Zone 3



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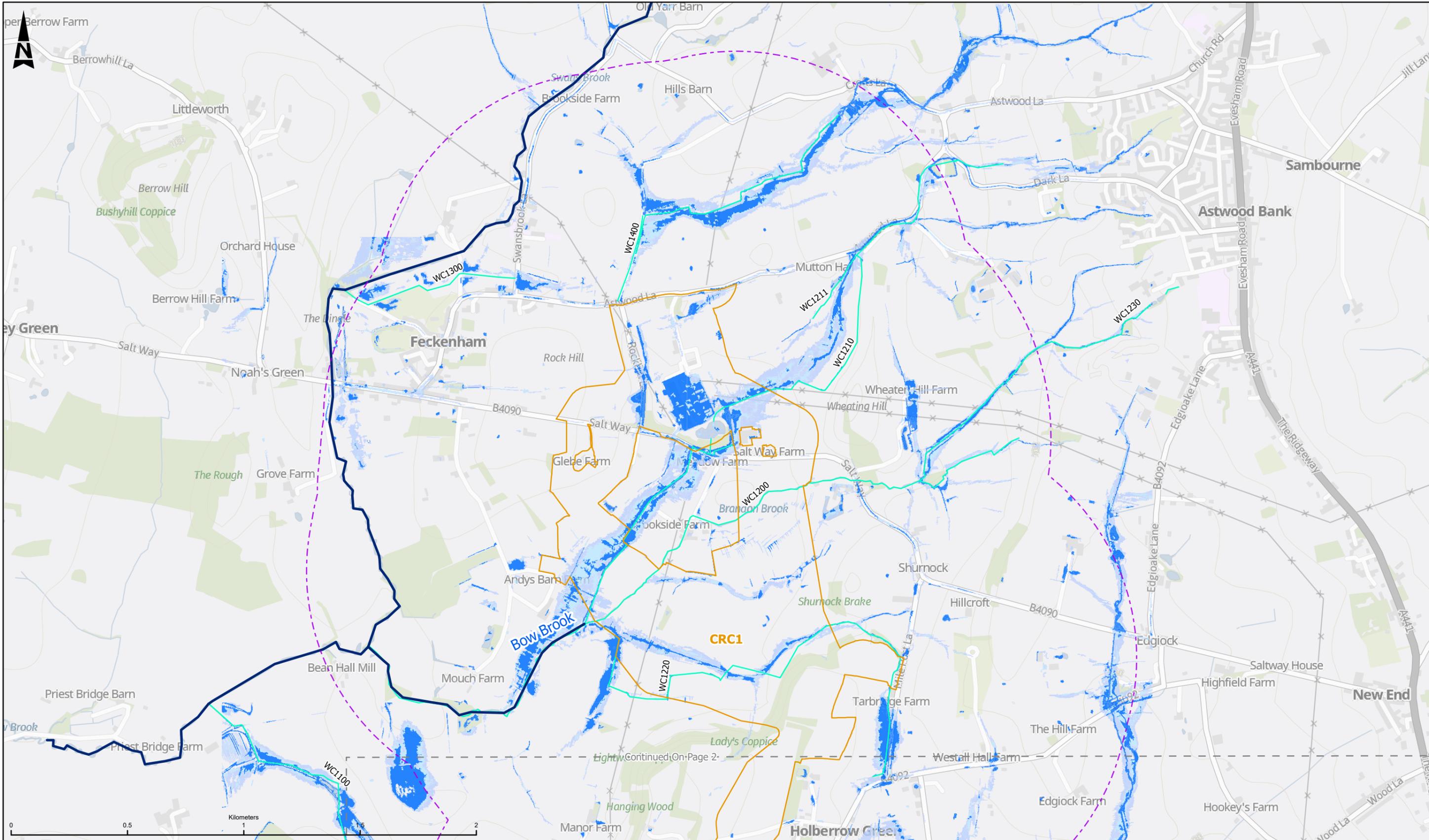
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Drawing Title	FIGURE 5.7.4 FLUVIAL FLOODING		
Drawing Number			
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A3	1:15,000	100125502	8 of 8
Rev:	P01		



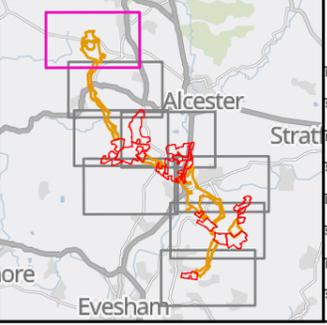
Legend

- sub-Sites
- Cable Route Corridor
- 1km Study Area
- Main Rivers
- Ordinary Watercourses

Risk of Surface Water Flooding

- High
- Medium
- Low
- Unavailable

Lightweight Continued On Page 2



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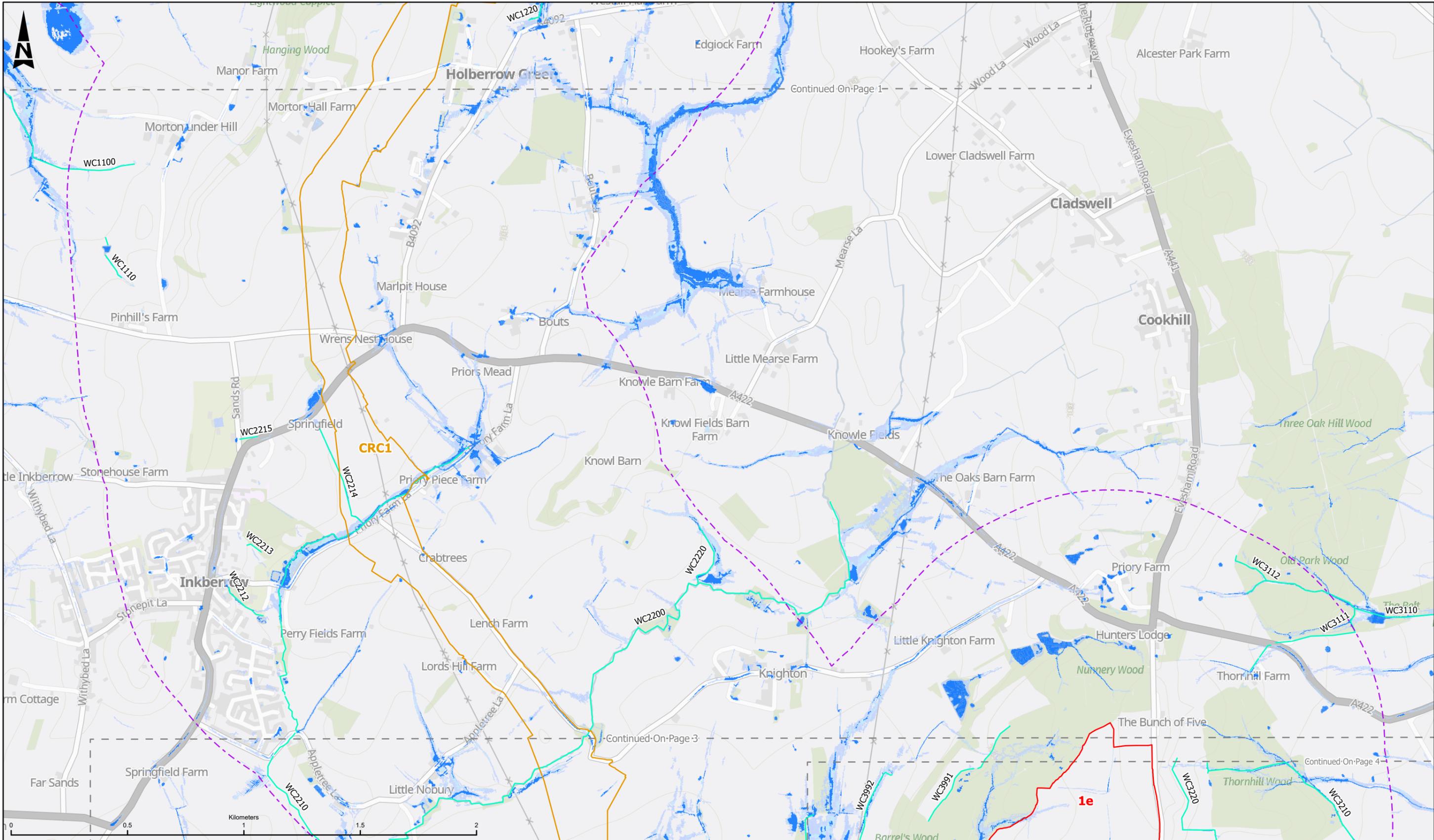
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S1	ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM
Drawing Title	FIGURE 5.7.5 SURFACE WATER FLOODING
Client	Arrow Valley Solar
Original Size: A3	Scale: 1:15,000
Project Ref: 100125502	Sheet: 1 of 8
Rev: P01	

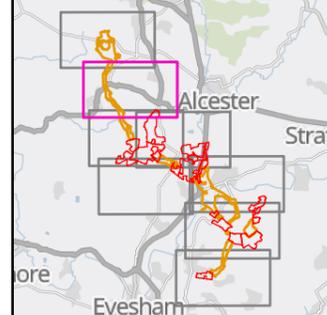


Legend

- sub-Sites
- Cable Route Corridor
- 1km Study Area
- Main Rivers
- Ordinary Watercourses

Risk of Surface Water Flooding

- High
- Medium
- Low
- Unavailable



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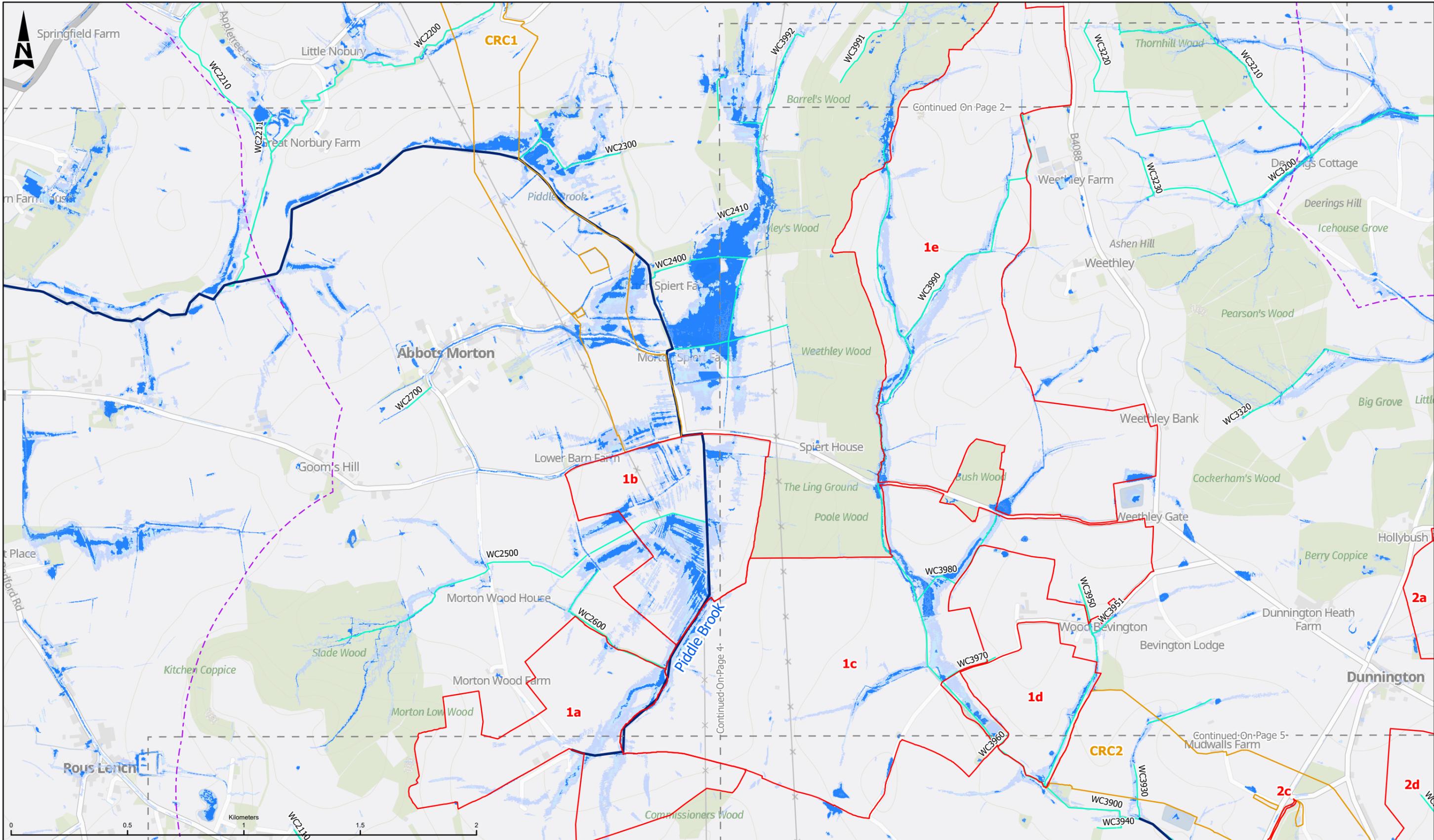
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ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM

FIGURE 5.7.5 SURFACE WATER FLOODING

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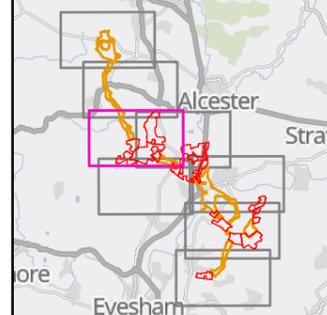


Legend

- sub-Sites
- Cable Route Corridor
- 1km Study Area
- Main Rivers
- Ordinary Watercourses

Risk of Surface Water Flooding

- High
- Medium
- Low
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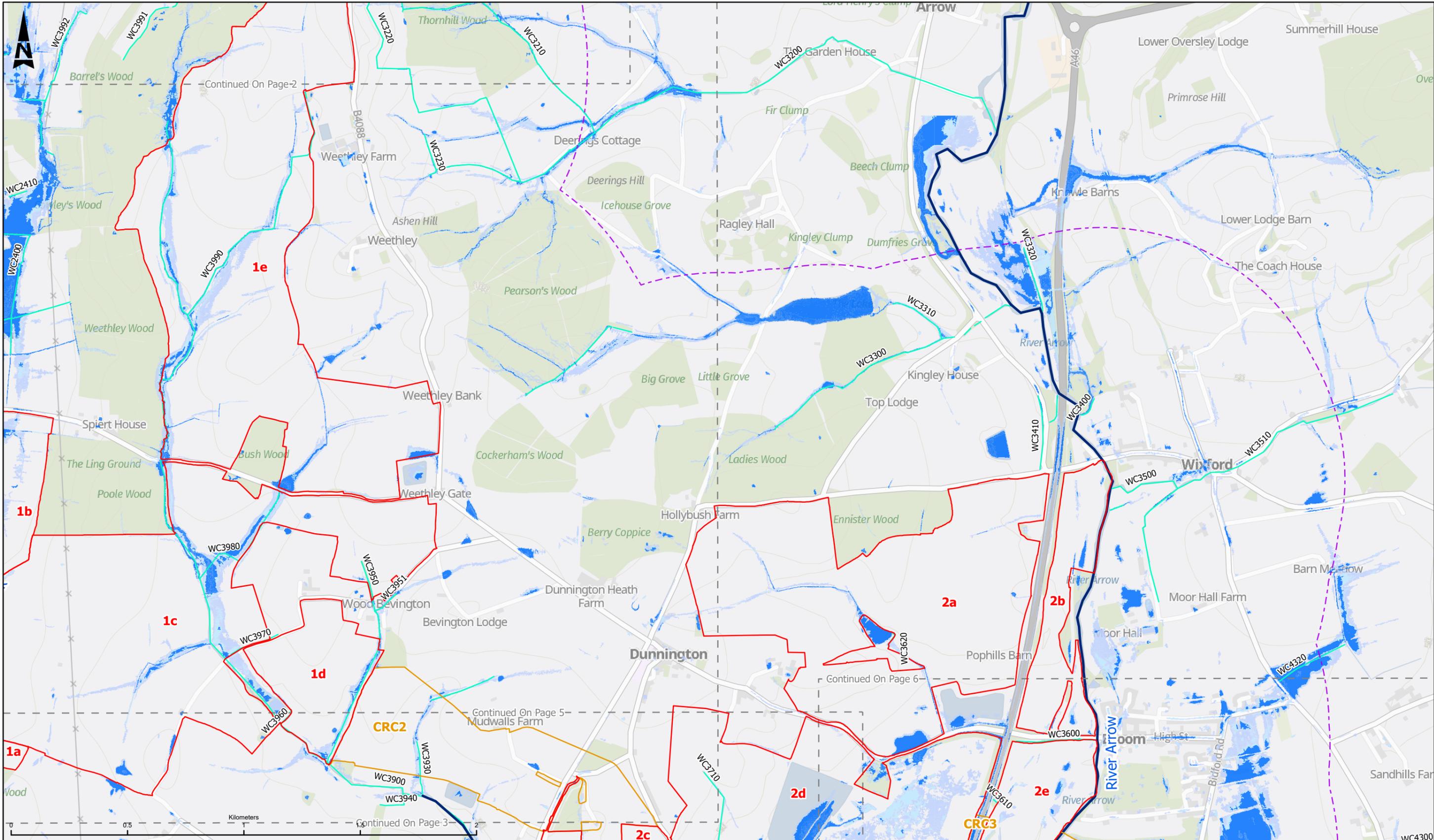
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Project Title	FIGURE 5.7.5 SURFACE WATER FLOODING
Drawing Title	
Drawing Number	
Original Size: A3	Scale: 1:15,000
Project Ref: 100125502	Sheet: 3 of 8
Rev: P01	

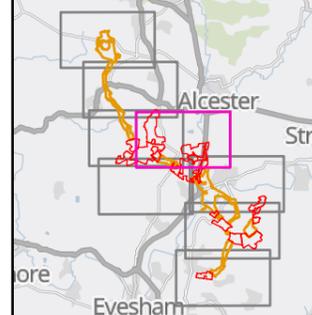


Legend

- sub-Sites
- Cable Route Corridor
- 1km Study Area
- Main Rivers
- Ordinary Watercourses

Risk of Surface Water Flooding

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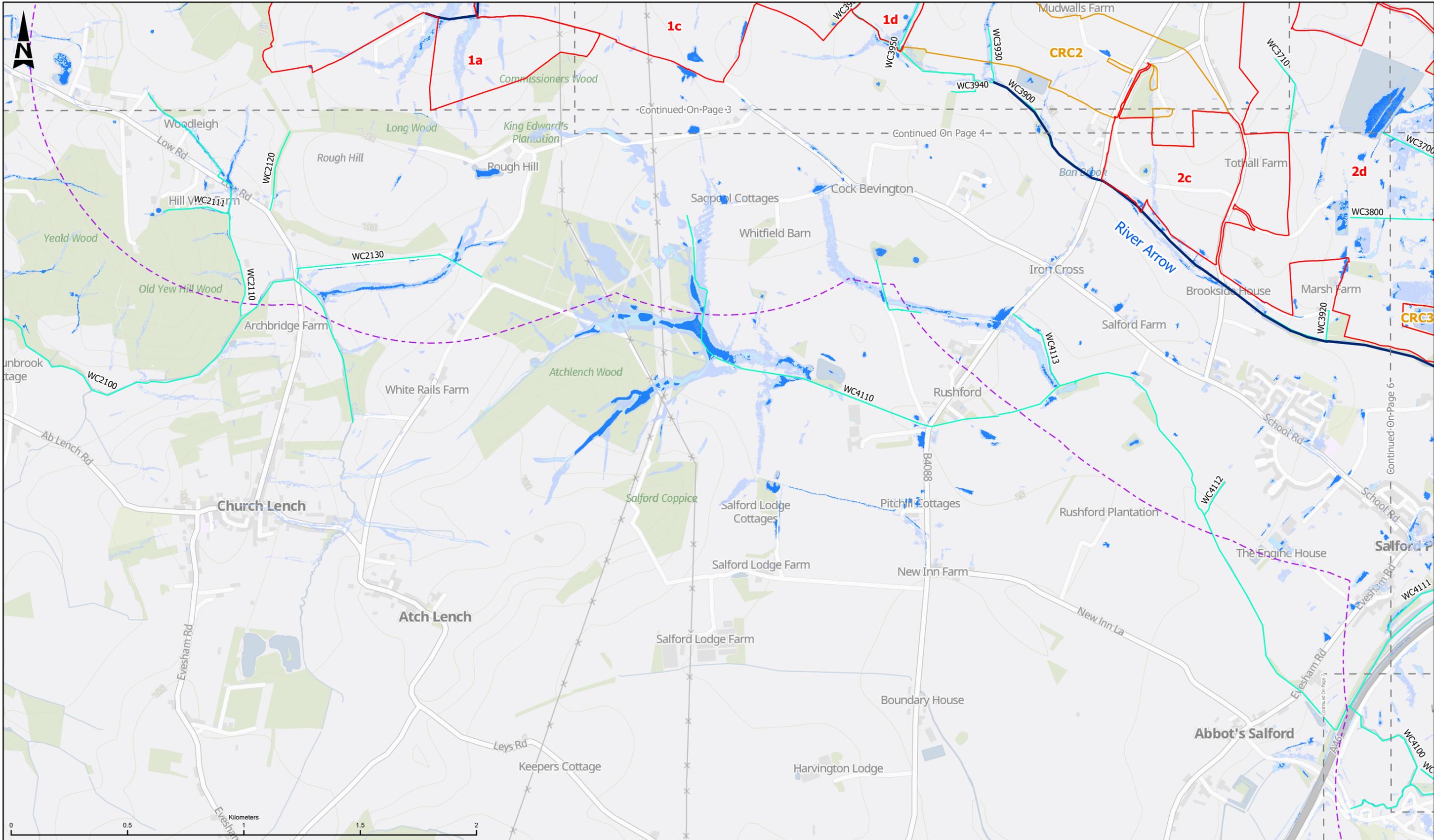
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Drawing Number		Sheet	
		4 of 8	
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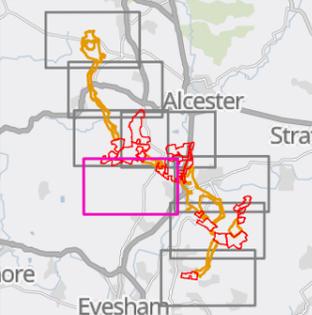
Legend

- sub-Sites
- Cable Route Corridor
- 1km Study Area
- Main Rivers
- Ordinary Watercourses

Risk of Surface Water Flooding

- High
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- Low
- Unavailable

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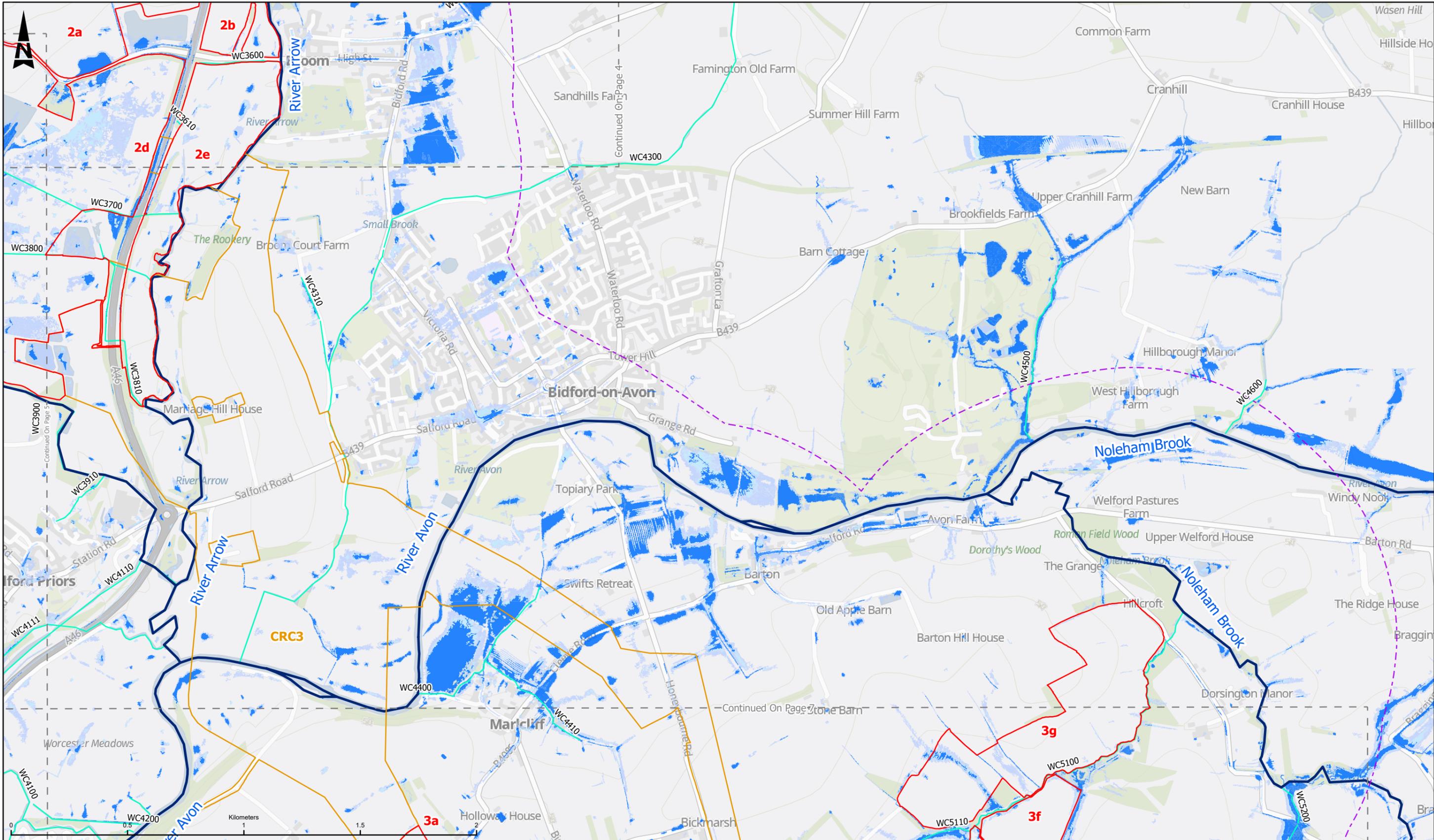
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Drawing Suitability	Status	Project Title
FOR INFORMATION	S1	ARROW VALLEY SOLAR AND BATTERY ENERGY STORAGE SYSTEM
Drawing Title		
FIGURE 5.7.5 SURFACE WATER FLOODING		
Drawing Number		
Original Size: A3	Scale: 1:15,000	Project Ref: 100125502
Sheet: 5 of 8	Rev: P01	

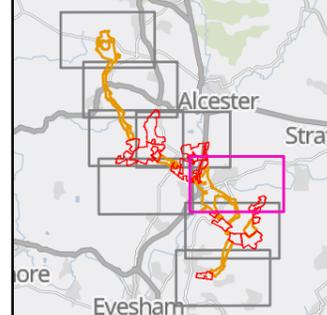


Legend

- sub-Sites
- Cable Route Corridor
- 1km Study Area
- Main Rivers
- Ordinary Watercourses

Risk of Surface Water Flooding

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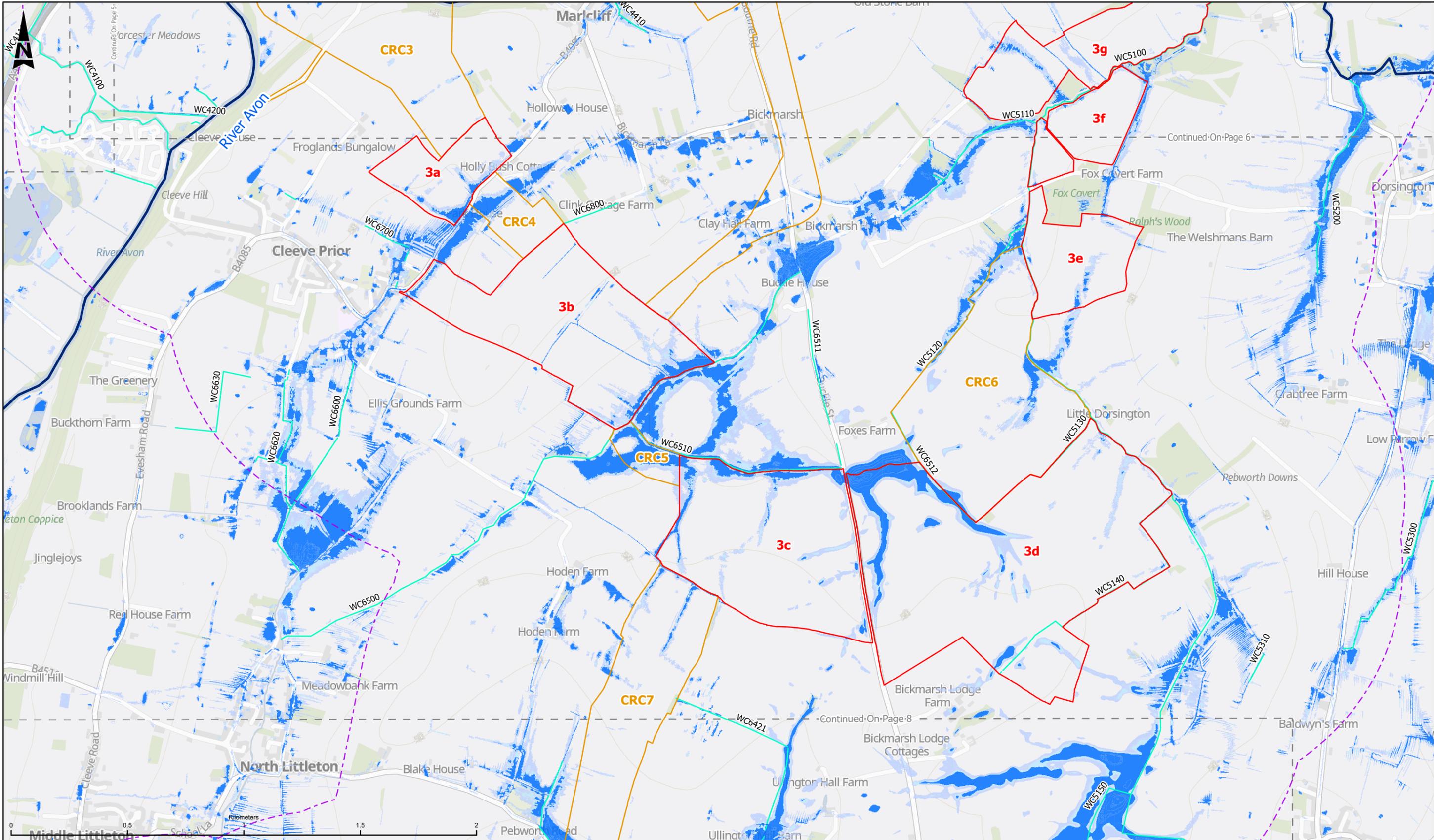
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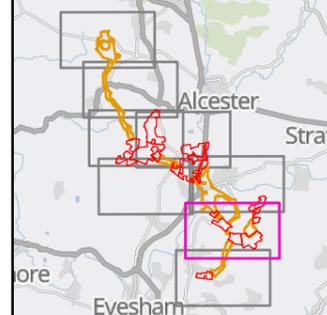
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Drawing Title	FIGURE 5.7.5 SURFACE WATER FLOODING		
Drawing Number			
Original Size	Scale	Project Ref.	Sheet
A3	1:15,000	100125502	6 of 8
Rev.	P01		



- Legend**
- sub-Sites
 - Cable Route Corridor
 - 1km Study Area
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 - Ordinary Watercourses

- Risk of Surface Water Flooding**
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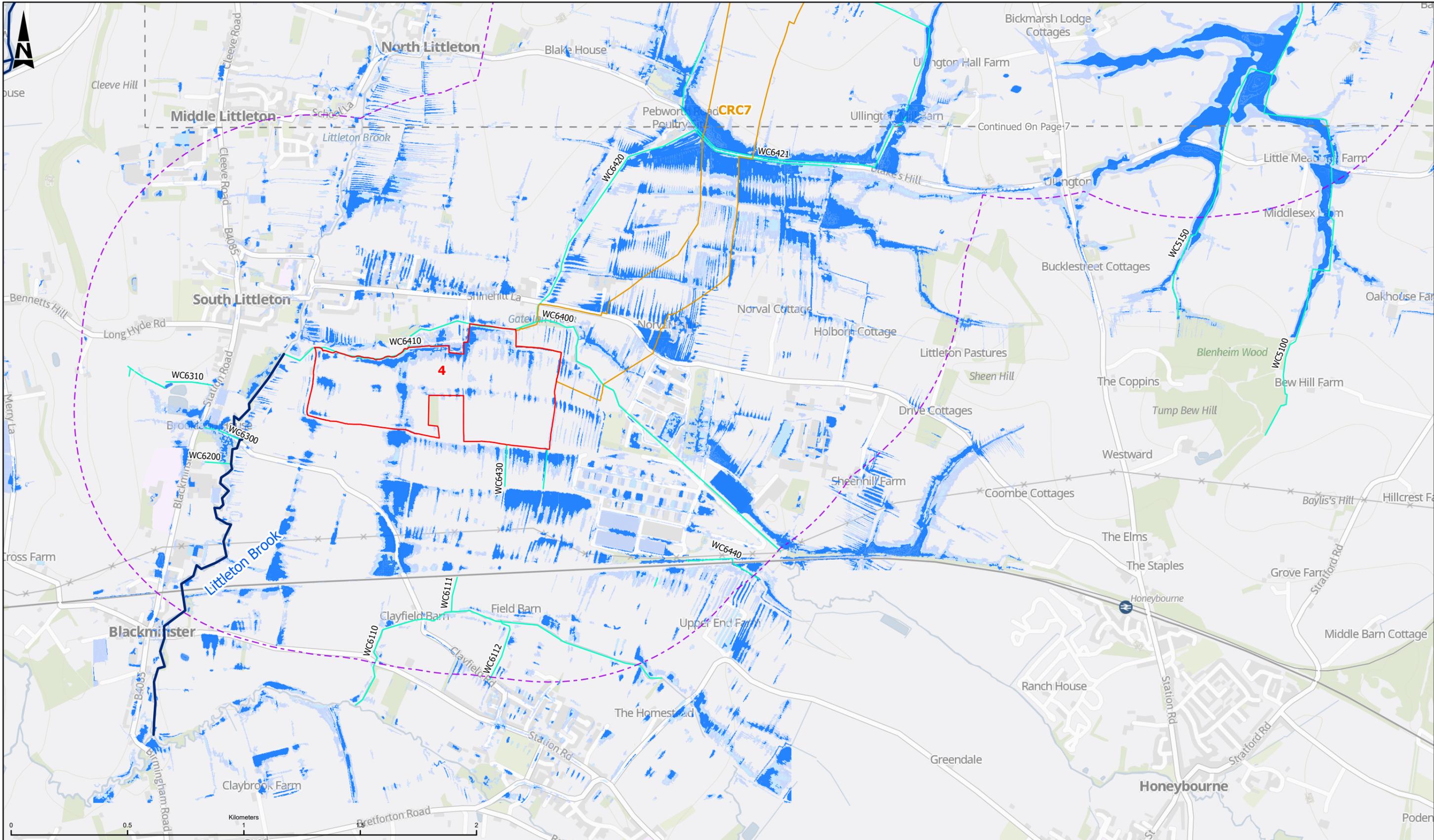
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Drawing Title		FIGURE 5.7.5 SURFACE WATER FLOODING	
Drawing Number			
Original Size: A3	Scale: 1:15,000	Project Ref: 100125502	Sheet: 7 of 8 Rev: P01

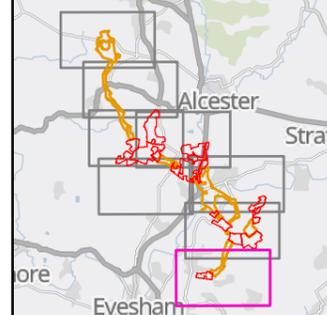


Legend

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- 1km Study Area
- Main Rivers
- Ordinary Watercourses

Risk of Surface Water Flooding

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8 of 8		8 of 8	
Original Size: A3		Scale: 1:15,000	
Project Ref: 100125502		Rev: P01	

