

Legend

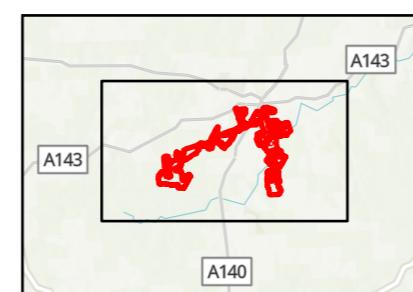
-  Draft Order Limits
-  Draft Order Limits 1km Buffer
-  Principal Area
-  Cable Corridor
-  Main River
-  Ordinary Watercourse
-  Internal Drainage Board Watercourse

Hydrometric Monitoring Points

-  Precipitation - manually read
-  Precipitation - recording
-  River flow - continuous
-  Surface water level (including tide)

- Gauging Site
-  Rainfall
-  River Flow

The map shows the River Tees flowing from the north through the city of Middlesbrough and into the North Sea. The Tees Barrage is located on the river, just upstream of the mouth. A scale bar indicates distances up to 1 Kilometre, and a north arrow is present.



Coordinate System: British National Grid

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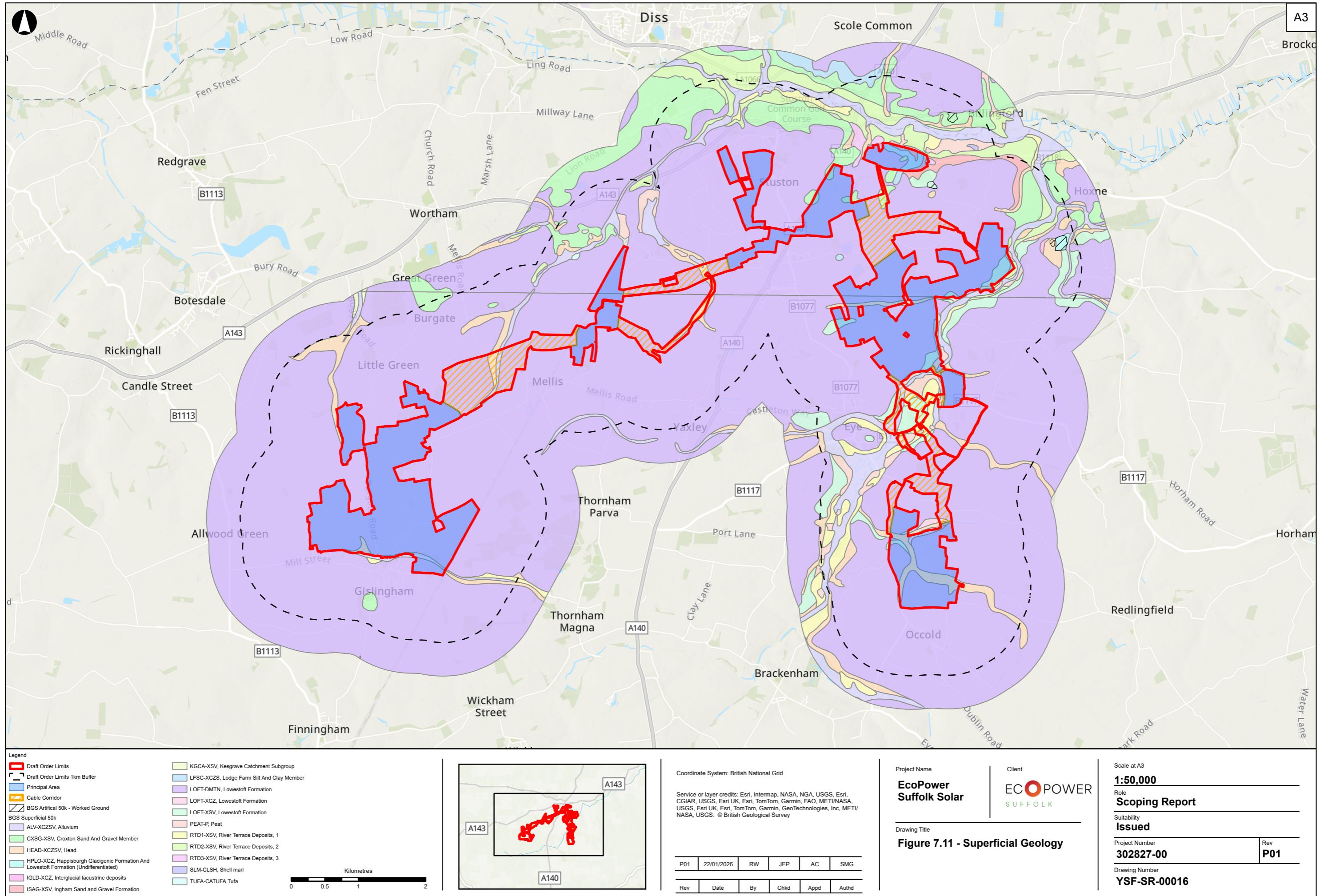
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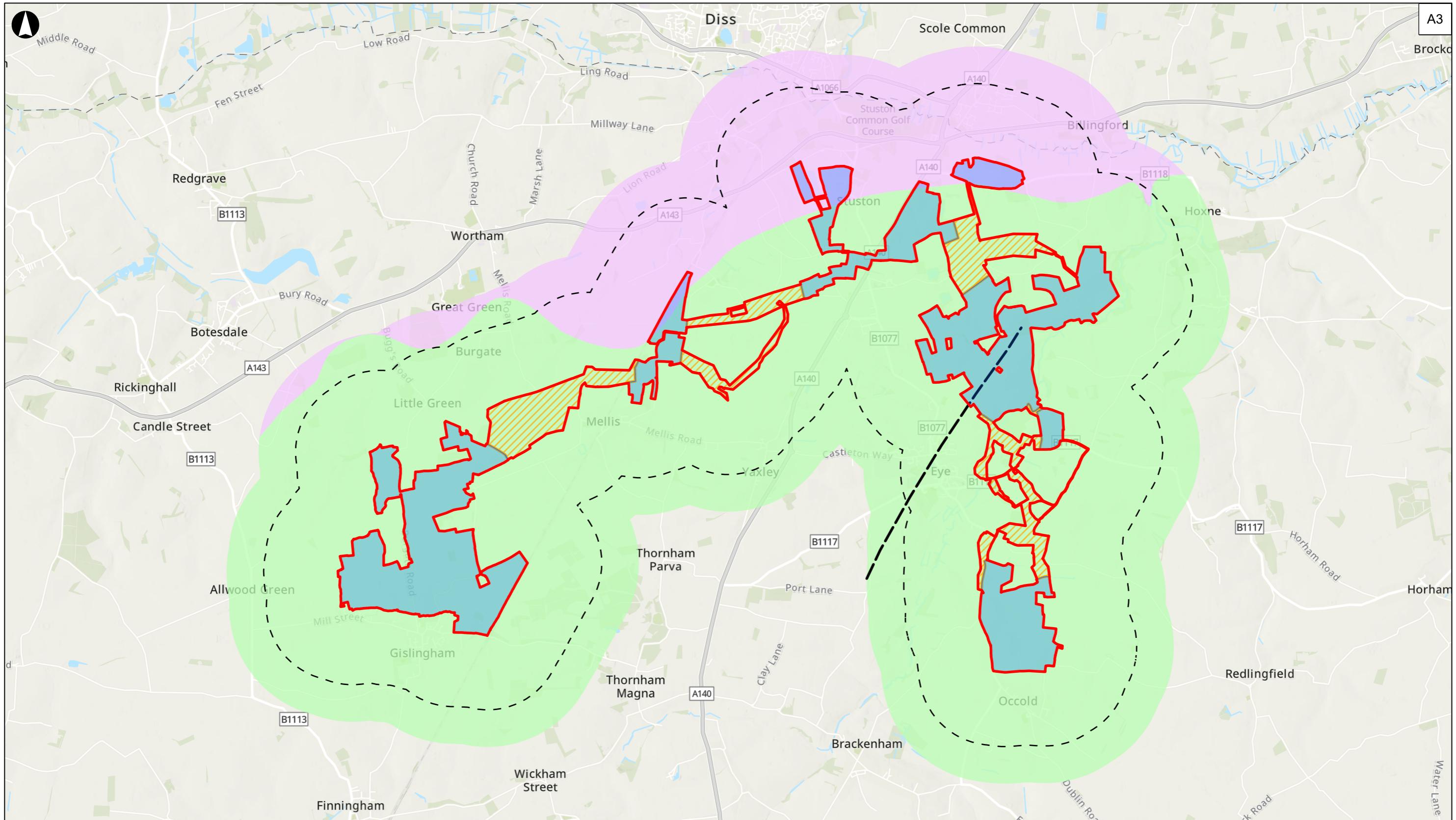
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Page 7

Figure 7.10 - Watercourses and surface water hydrometric monitoring sites

scale at A3	1:50,000
sole	Scoping Report
usability	Issued
Project Number	Rev
302827-00	P01
Drawing Number	
YSF-SR-00015	

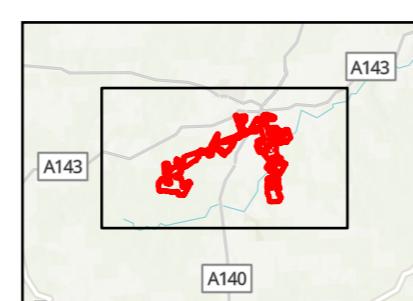




Legend

- Draft Order Limits
- Draft Order Limits 1km Buffer
- Principal Area
- Cable Corridor
- BGS Linear Features 50k
- BGS Bedrock 50k
- Chalk
- Sand

0 0.5 1 2 Kilometres



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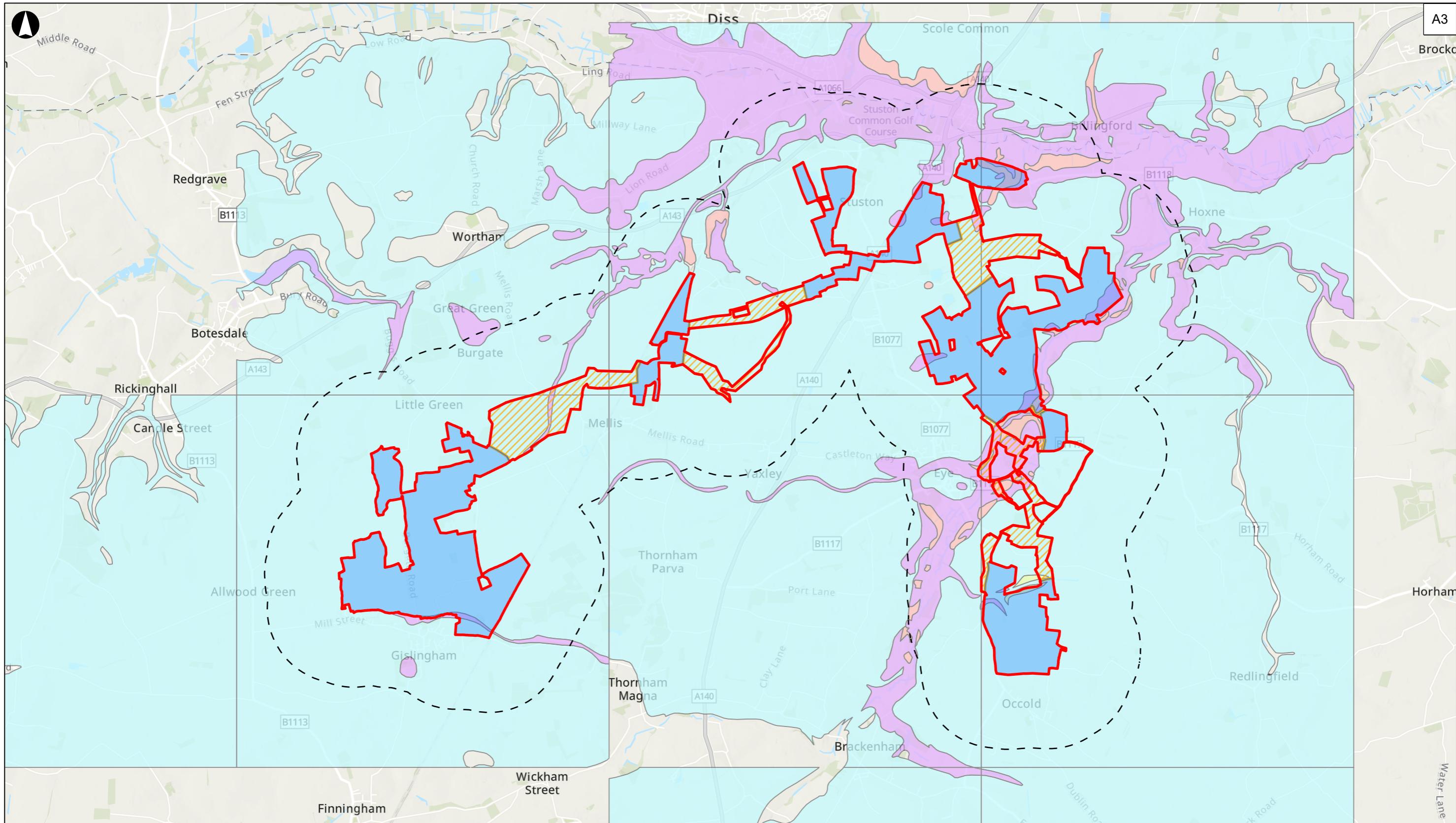
Project Name
**EcoPower
Suffolk Solar**

Client
**ECOPower
SUFFOLK**

Drawing Title

Figure 7.12 - Bedrock Geology

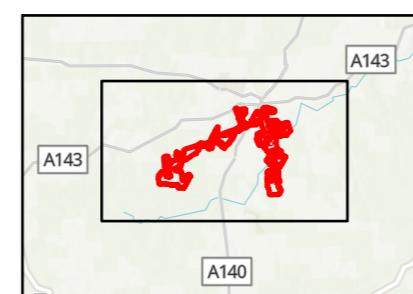
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Project Number
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P01
Drawing Number
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Legend

 Draft Order Limits	Aquifer Designations Superficial
 Draft Order Limits 1km Buffer	Secondary (undifferentiated)
 Principal Area	Secondary A
 Cable Corridor	Secondary B
	Unproductive

All bedrock in Study Area
is Principal Aquifer.

0 0.5 1 2 Kilometres



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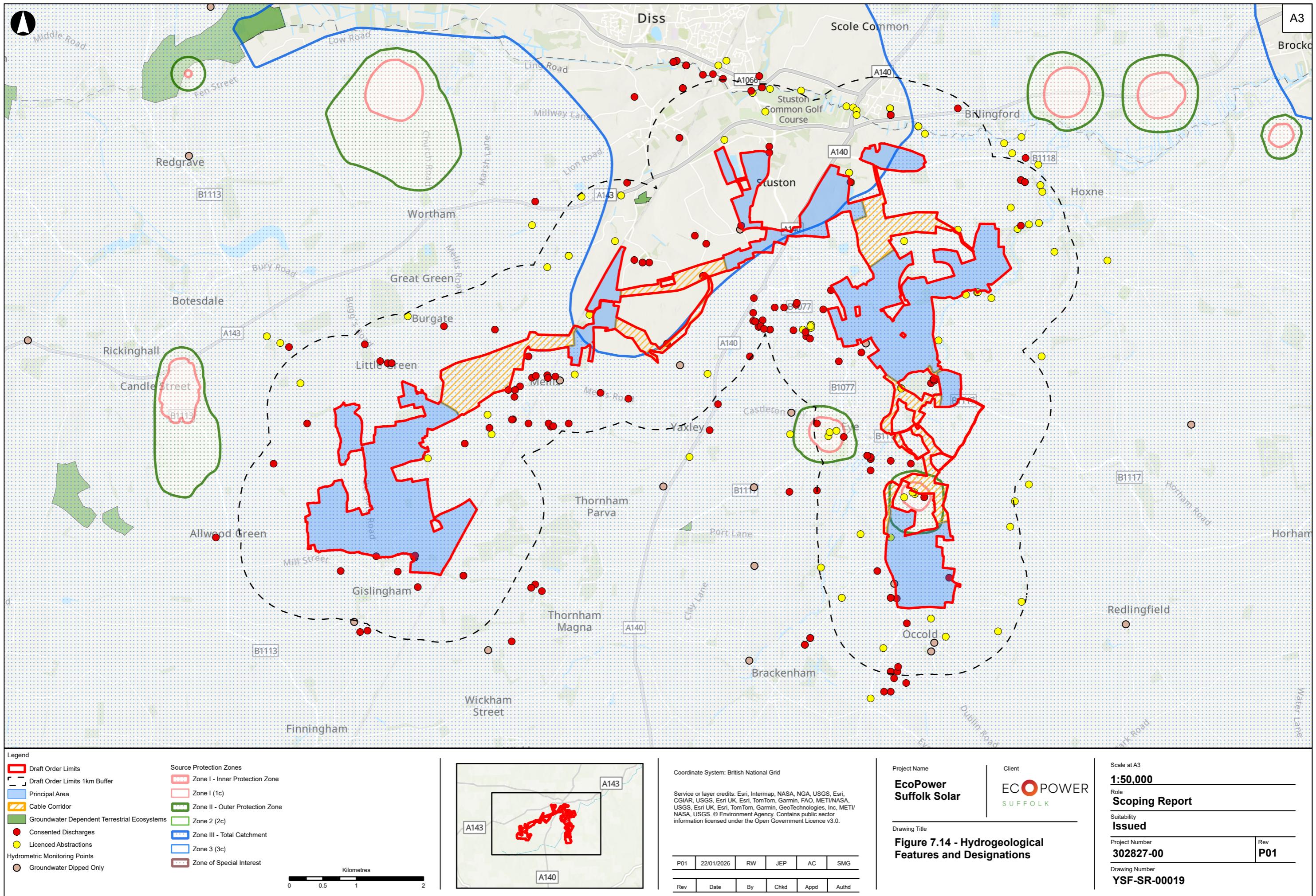
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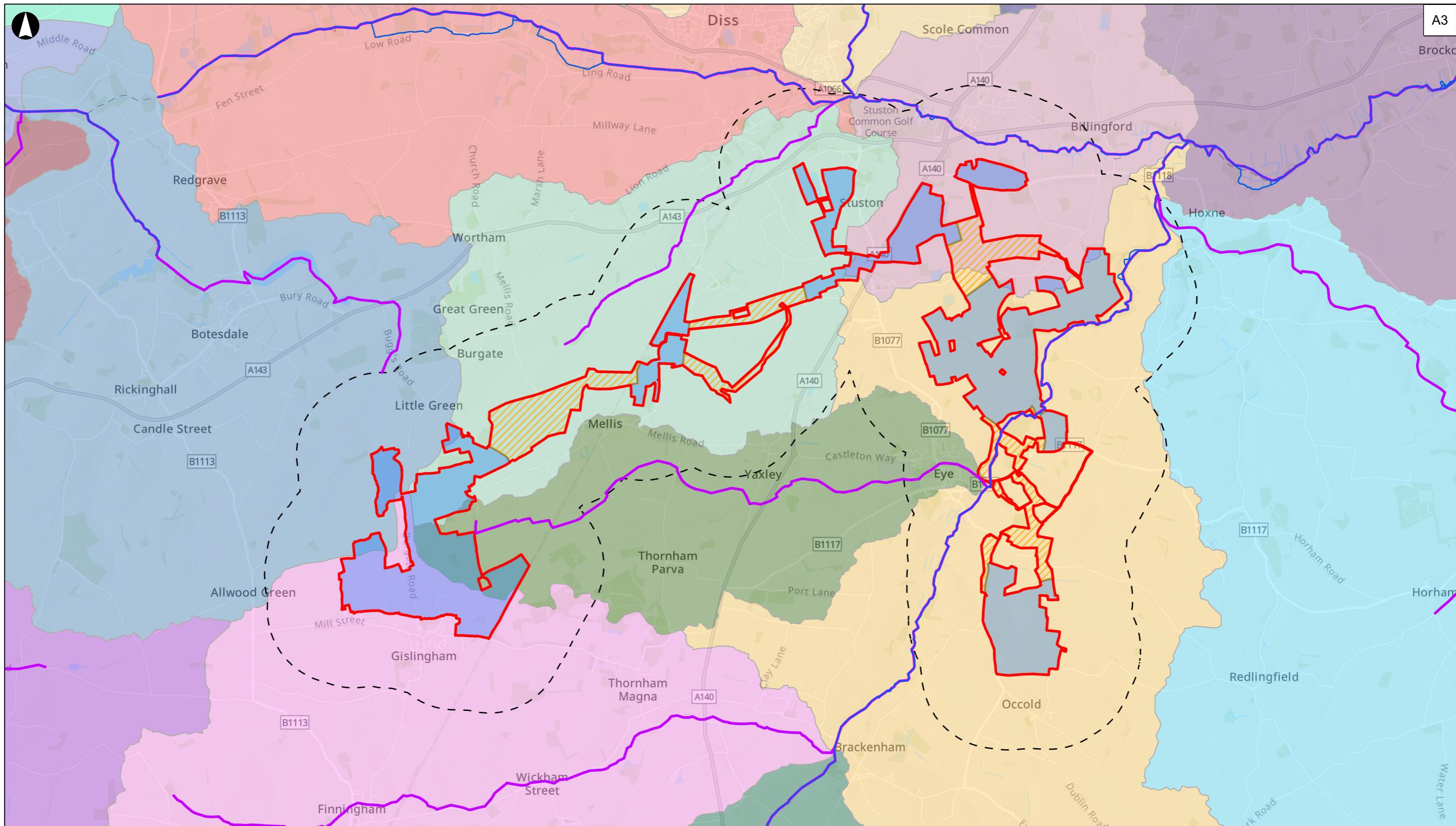
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Figure 7.13 - Aquifer Designations

A3



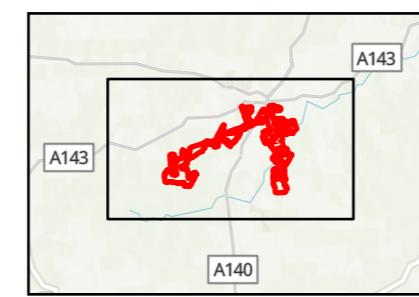


Legend

Draft Order Limits	Dove
Draft Order Limits 1km Buffer	Dove trib - Eye
Principal Area	Stowlangtoft Stream
Cable Corridor	Thelnetham Brook
River	Dove trib - Fenningsham
Waterbody	Tributary of Upper Waveney
WFD River Waterbody Catchments	Frenze Beck
Chickering Beck	Waveney (Frenze Beck to Dove)
Dickleburgh Stream	Little Ouse (Hopton Common to Sapiston Confl)
	Little Ouse (Thelnetham to Hopton Common)
	Little Ouse (US Thelnetham)
	Mendlesham Stream

Kilometres

0 0.5 1 2



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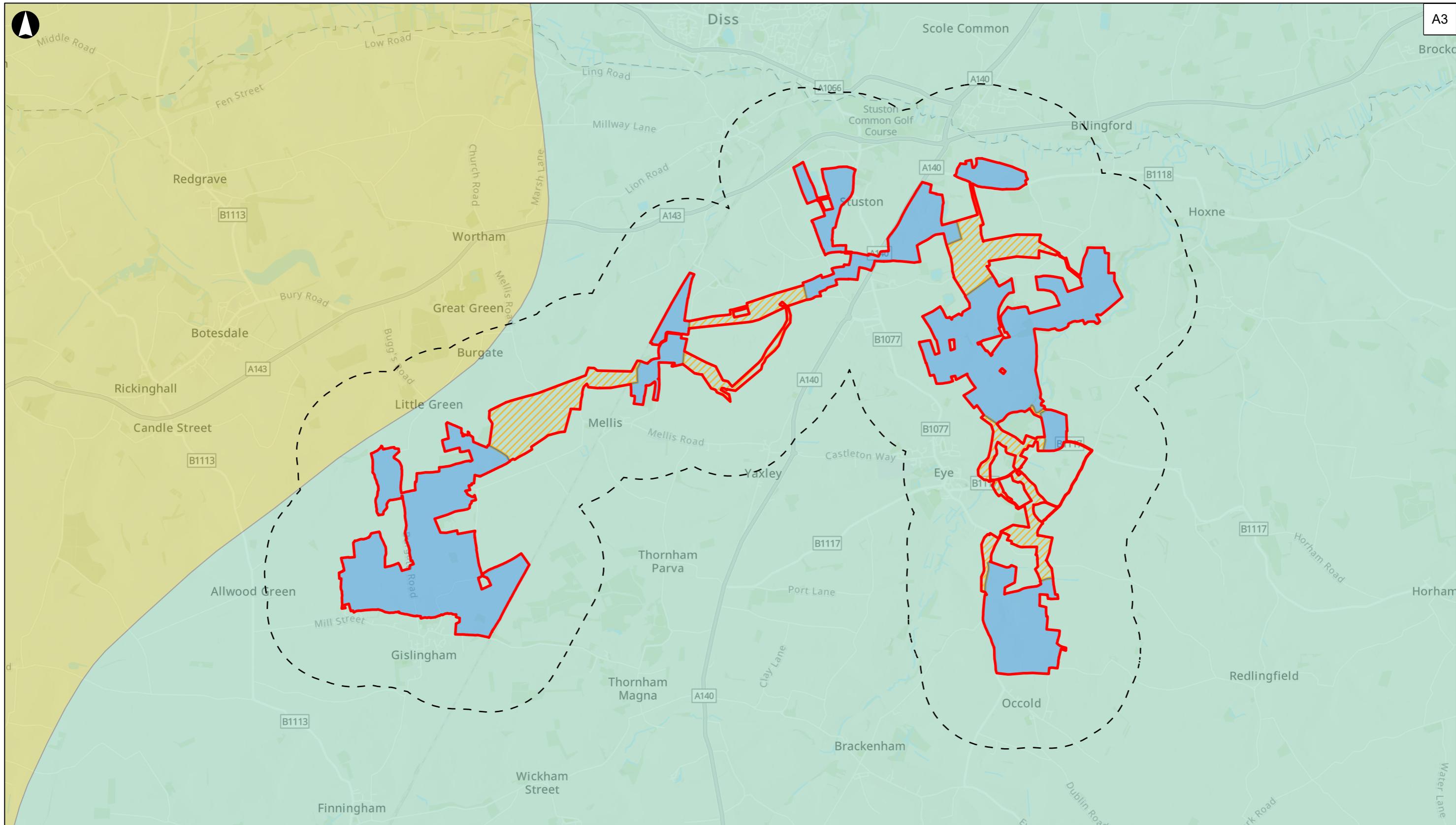
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Figure 7.15 - WFD Surface Water Bodies

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302827-00
Rev
P01
Drawing Number
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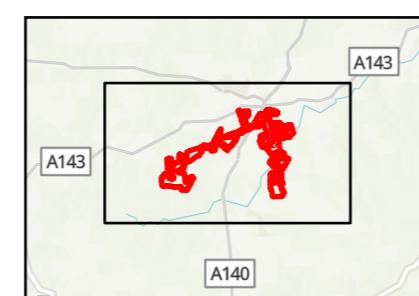
Legend

- Draft Order Limits
- Draft Order Limits 1km Buffer
- Principal Area
- Cable Corridor

WFD Groundwater Bodies

- Broadland Rivers Chalk & Crag
- Cam and Ely Ouse Chalk

0 0.5 1 2 Kilometres



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**Figure 7.16 - WFD Groundwater
Bodies**

Scale at A3
1:50,000

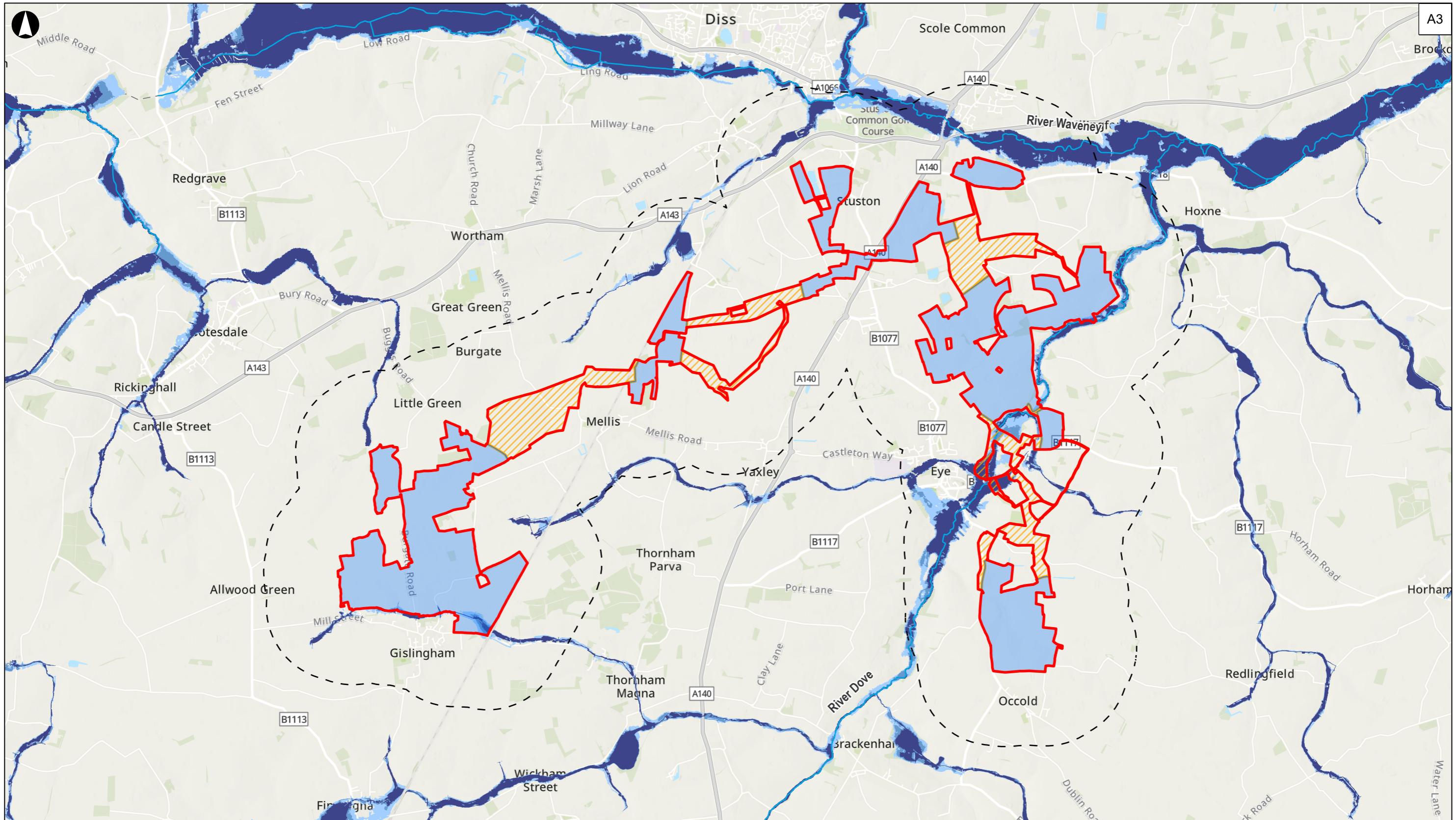
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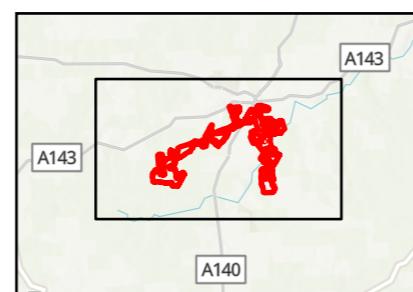
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YSF-SR-00021


Legend

 Draft Order Limits	Flood Likelihood Category
 Draft Order Limits 1km Buffer	High
 Principal Area	Medium
 Cable Corridor	Low
— Main River	Very Low

0 0.5 1 2 Kilometres



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**Figure 7.17 - Risk of Flooding from
Rivers and Sea (Fluvial)
Sheet 1 of 6**

Scale at A3
1:50,000

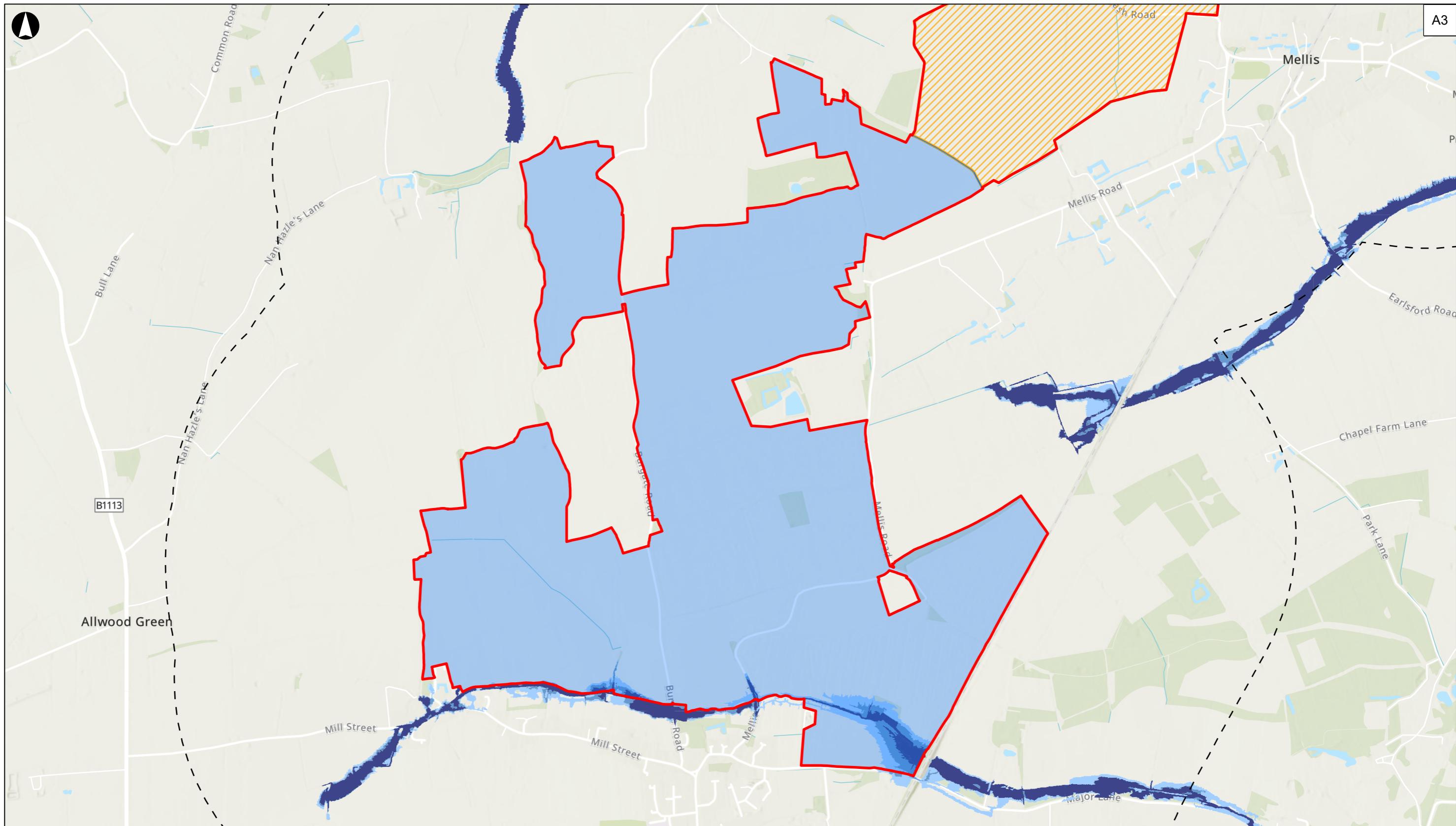
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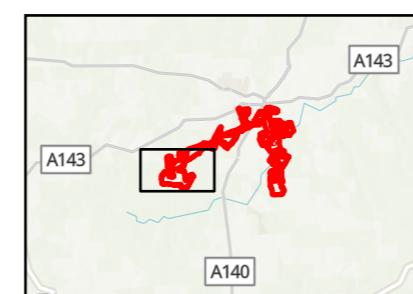
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Drawing Number
YSF-SR-00022


Legend

 Draft Order Limits	 Flood Likelihood Category
 Draft Order Limits 1km Buffer	 High
 Principal Area	 Medium
 Cable Corridor	 Low
Main River	 Very Low

0 0.25 0.5 Kilometres



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**Figure 7.17 - Risk of Flooding from
Rivers and Sea (Fluvial)
Sheet 2 of 6**

Scale at A3

1:15,000

Role **Scoping Report**

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Project Number

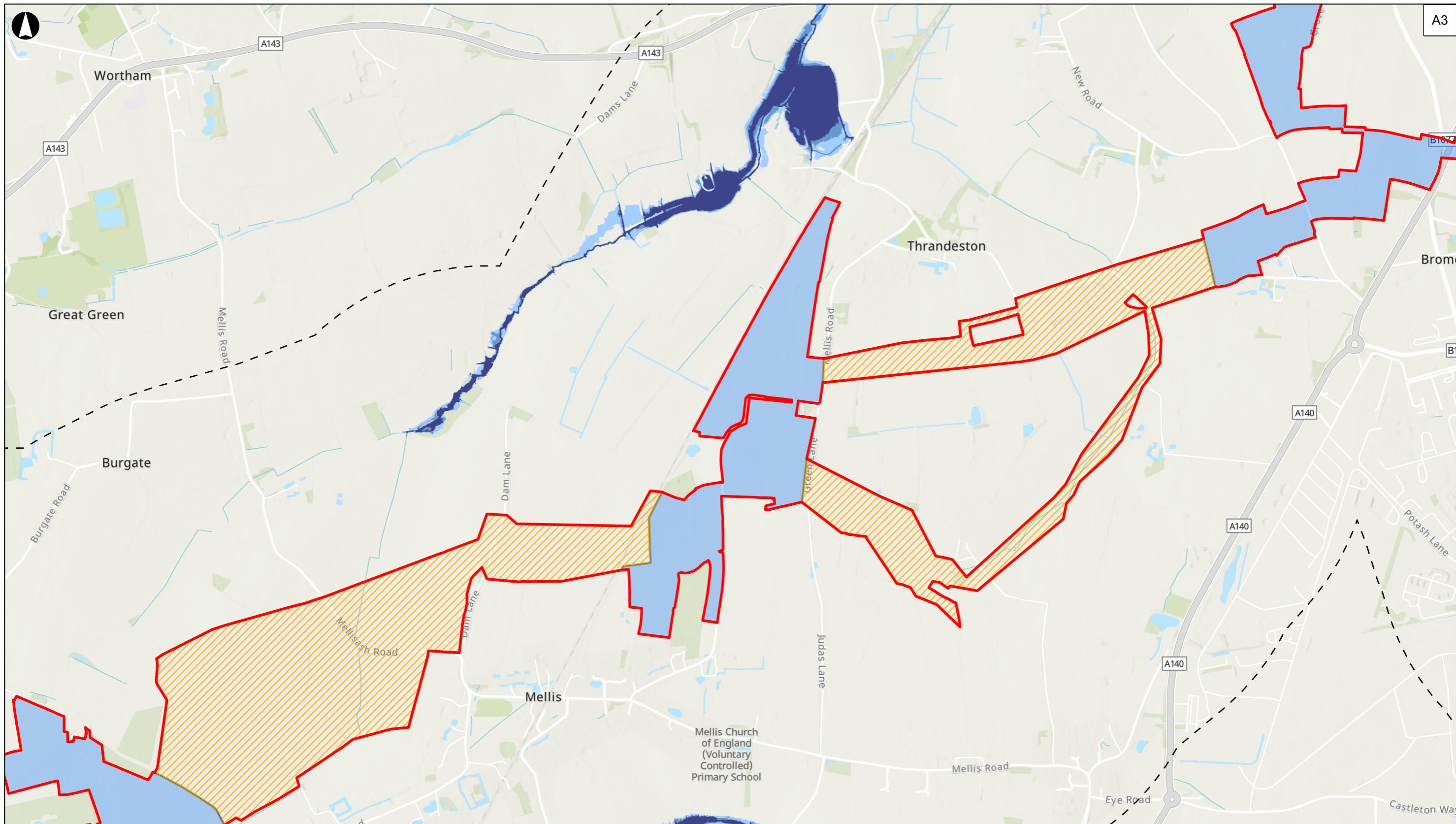
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P01

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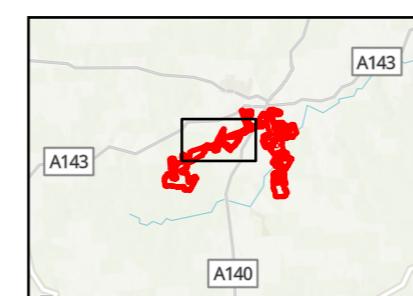
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Legend

- Draft Order Limits
- Draft Order Limits 1km Buffer
- Principal Area
- Cable Corridor
- Main River

- High
- Medium
- Low
- Very Low

0 0.25 0.5 Kilometres



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**Figure 7.17 - Risk of Flooding from
Rivers and Sea (Fluvial)
Sheet 3 of 6**

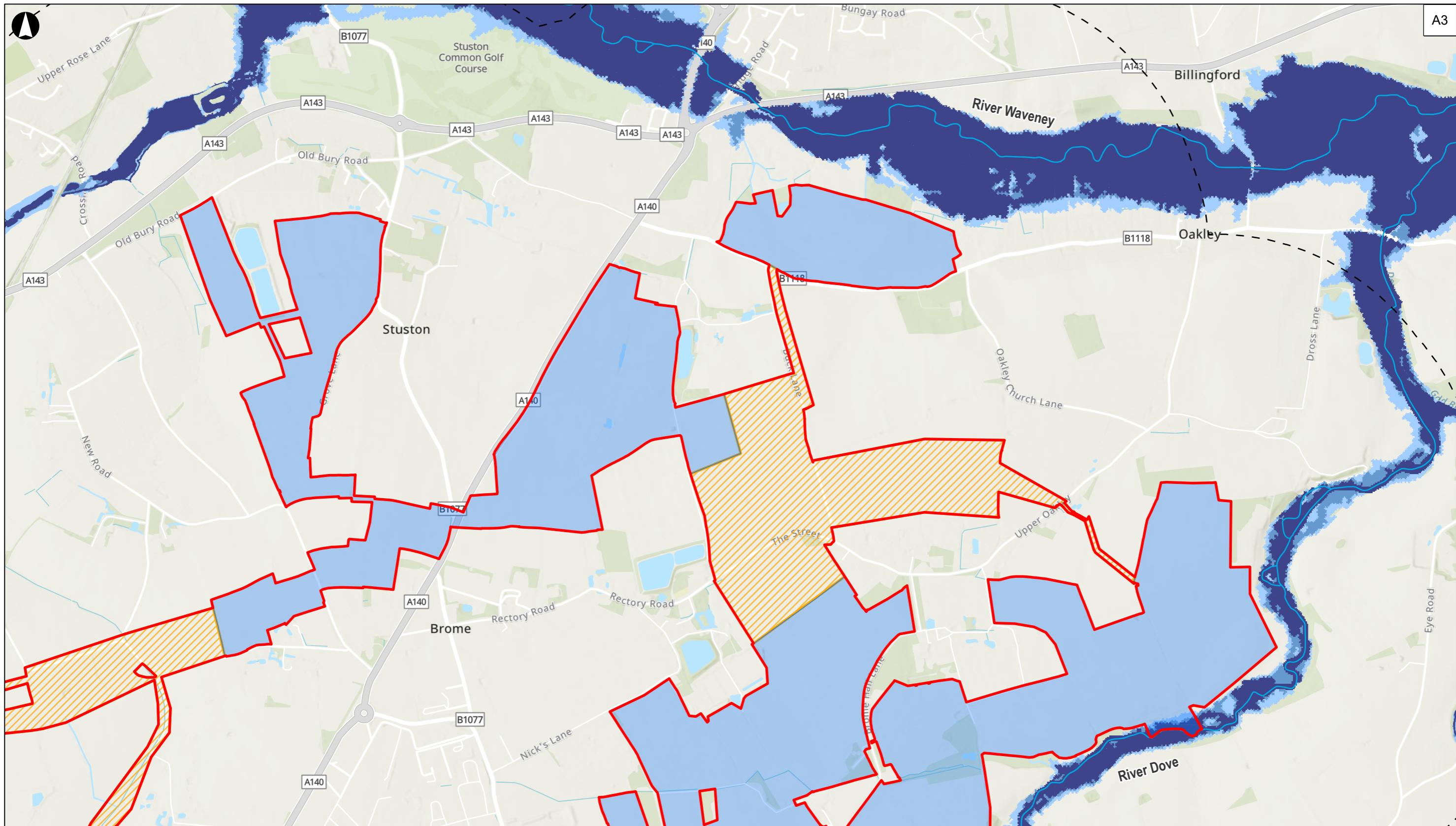
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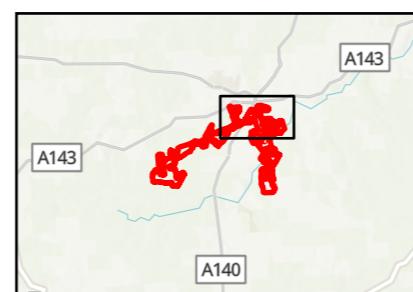
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Legend

- Draft Order Limits
- Draft Order Limits 1km Buffer
- Principal Area
- Main River
- Cable Corridor

- Flood Likelihood Category
- High
- Medium
- Low
- Very Low

0 0.25 0.5 1 Kilometres



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Scale at A3

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Role
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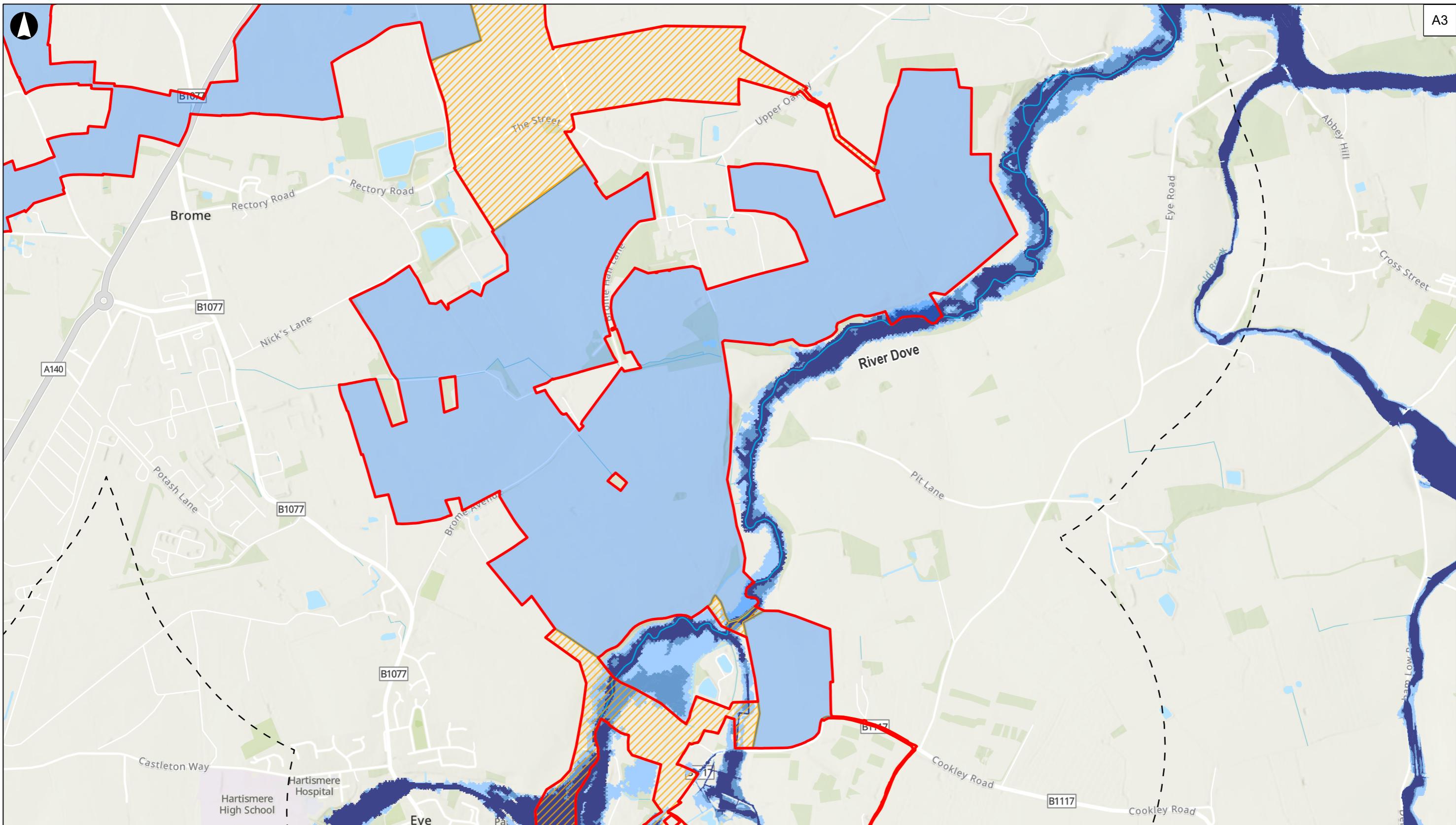
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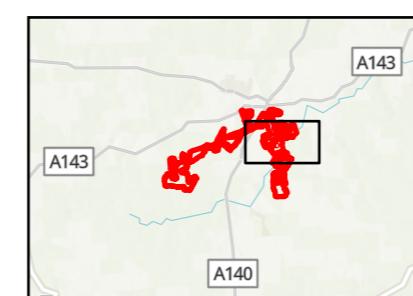
Figure 7.17 - Risk of Flooding from Rivers and Sea (Fluvial)
Sheet 4 of 6


Legend

- Draft Order Limits
- Draft Order Limits 1km Buffer
- Principal Area
- Cable Corridor
- Main River

- Flood Likelihood Category
- High
- Medium
- Low
- Very Low

0 0.25 0.5 1 Kilometres



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**Figure 7.17 - Risk of Flooding from
Rivers and Sea (Fluvial)
Sheet 5 of 6**

Scale at A3

1:15,000

Role
Scoping Report

Suitability

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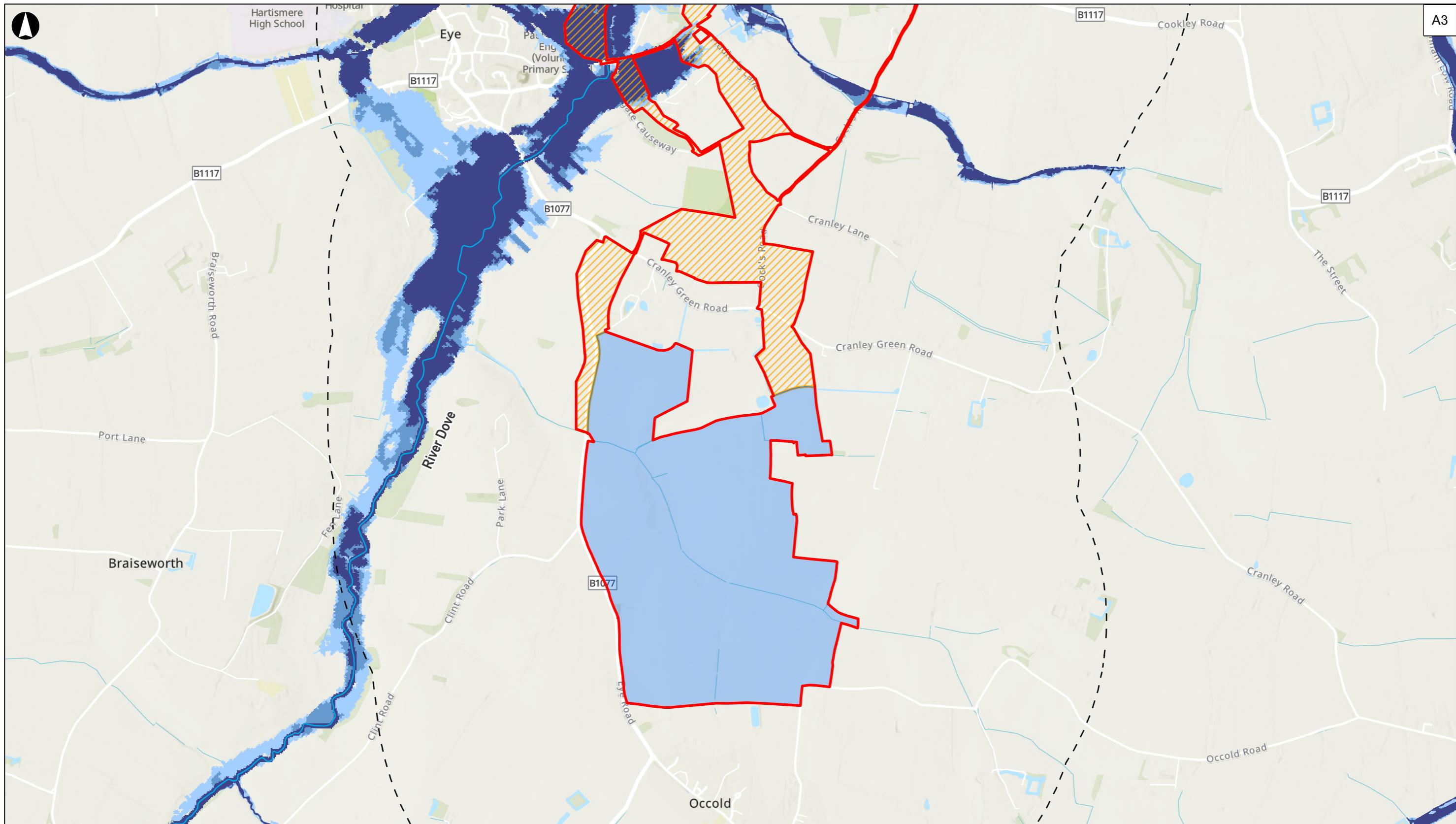
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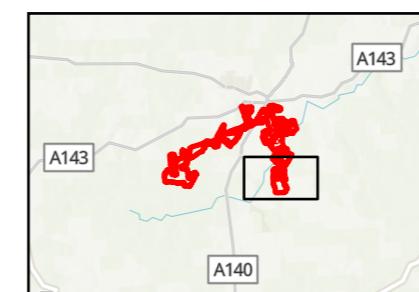
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Legend

 Draft Order Limits	Flood Likelihood Category
 Draft Order Limits 1km Buffer	High
 Principal Area	Medium
 Cable Corridor	Low
 Main River	Very Low

0 0.25 0.5 1 Kilometres



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**Figure 7.17 - Risk of Flooding from
Rivers and Sea (Fluvial)
Sheet 6 of 6**

Scale at A3
1:15,000

Role
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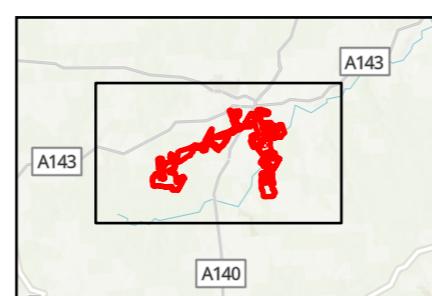
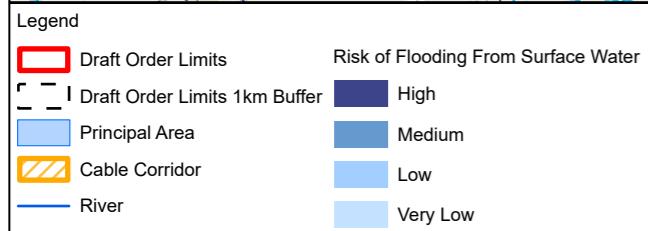
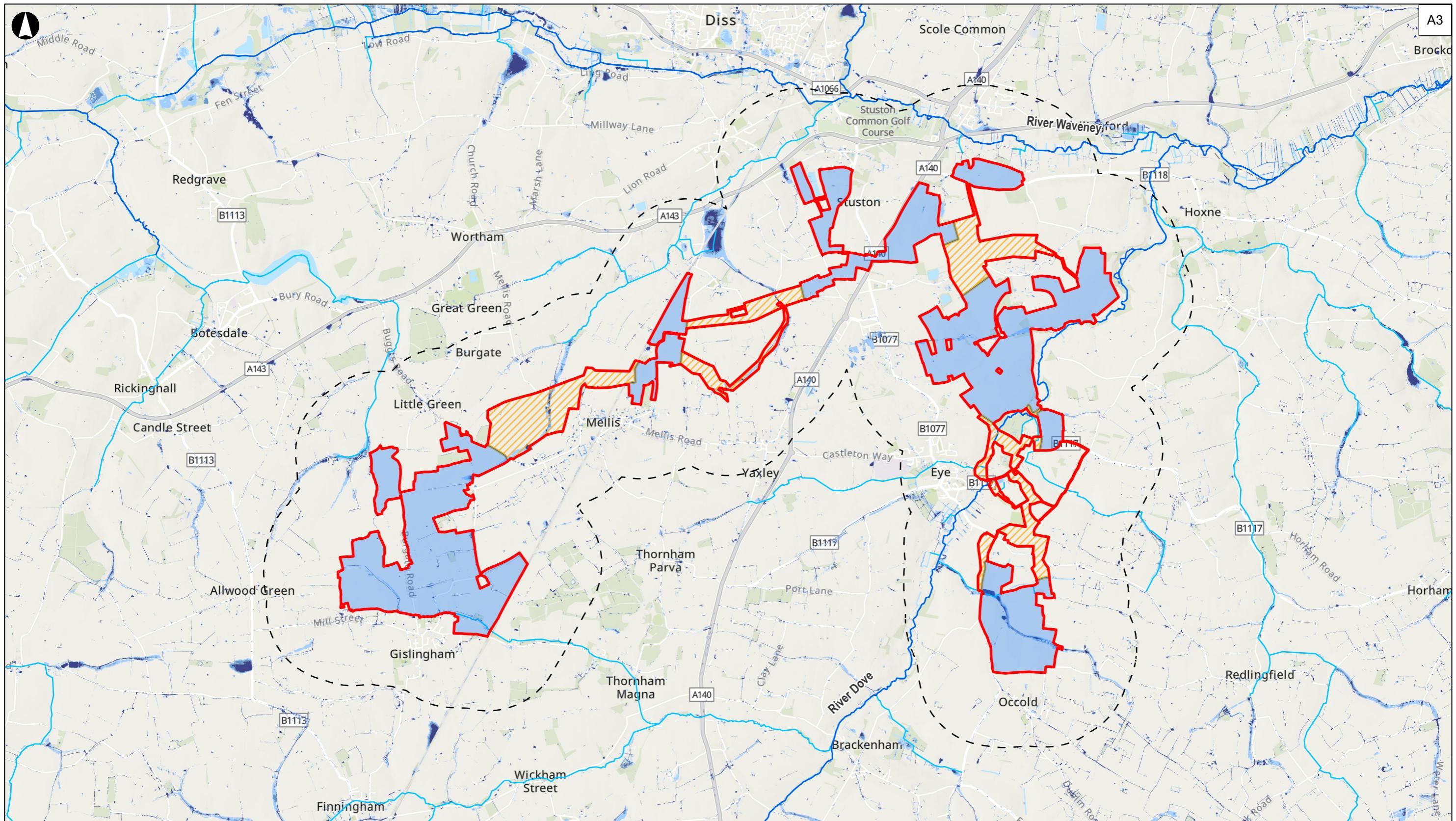
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A3



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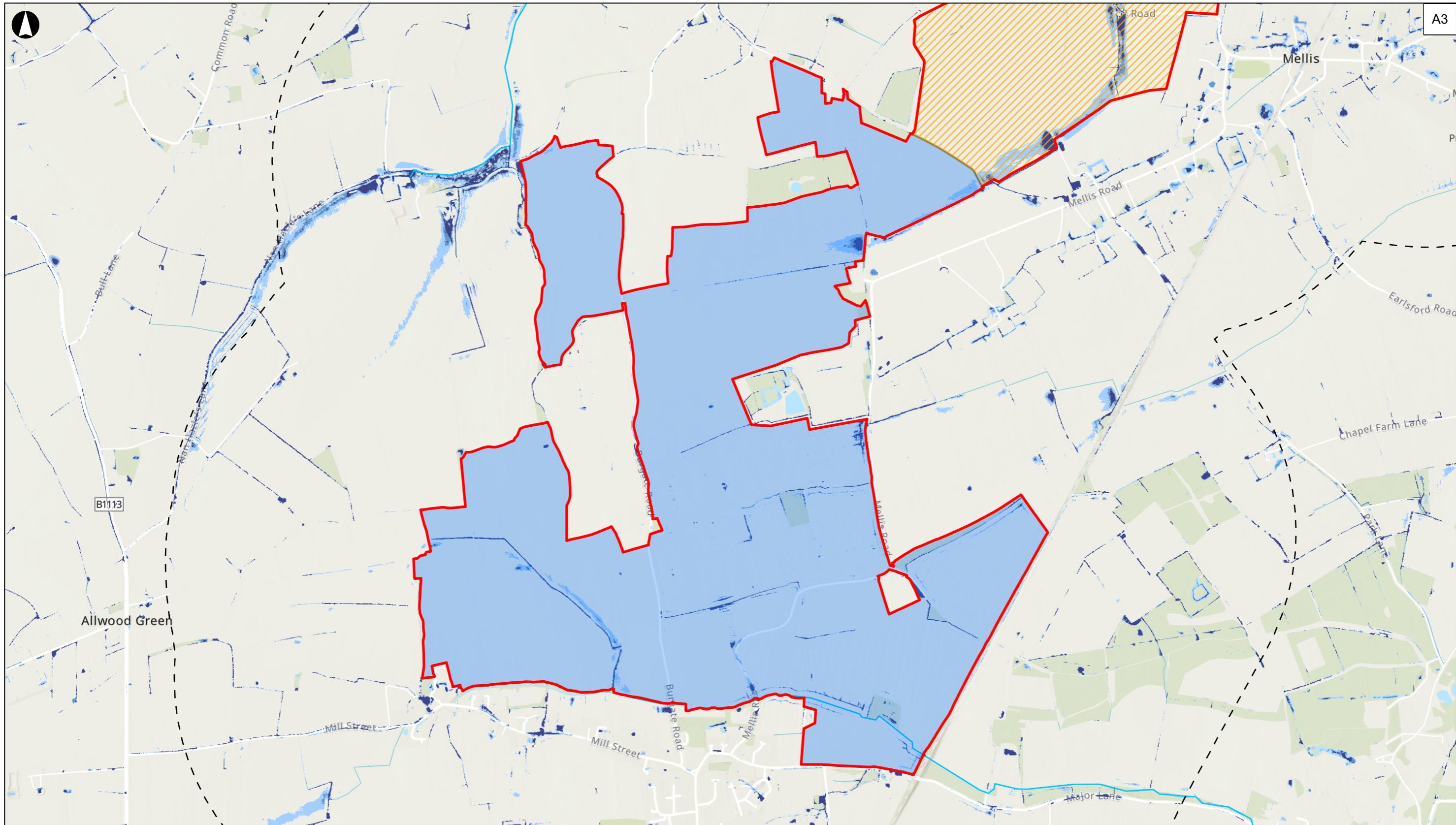
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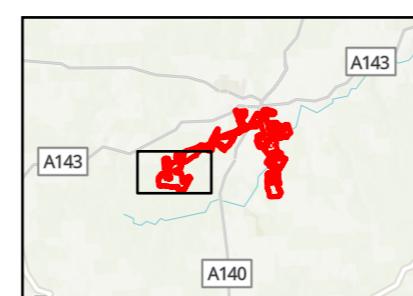
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Figure 7.18 - Risk of Flooding from Surface Water (Pluvial)
Sheet 1 of 6


Legend

	Draft Order Limits
	Draft Order Limits 1km Buffer
	Risk of Flooding From Surface Water
	High
	Medium
	Low
	Very Low
—	River
—	Watercourse

0 0.25 0.5 1 Kilometres



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**Figure 7.18 - Risk of Flooding from
Surface Water (Pluvial)
Sheet 2 of 6**

Scale at A3
1:15,000

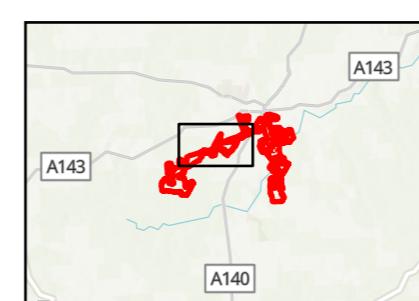
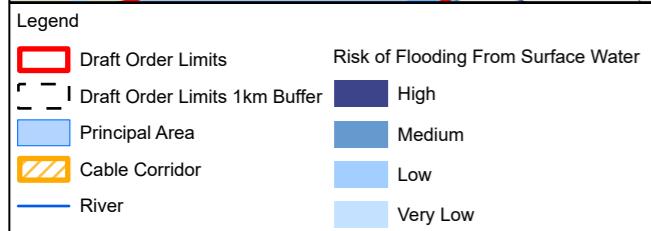
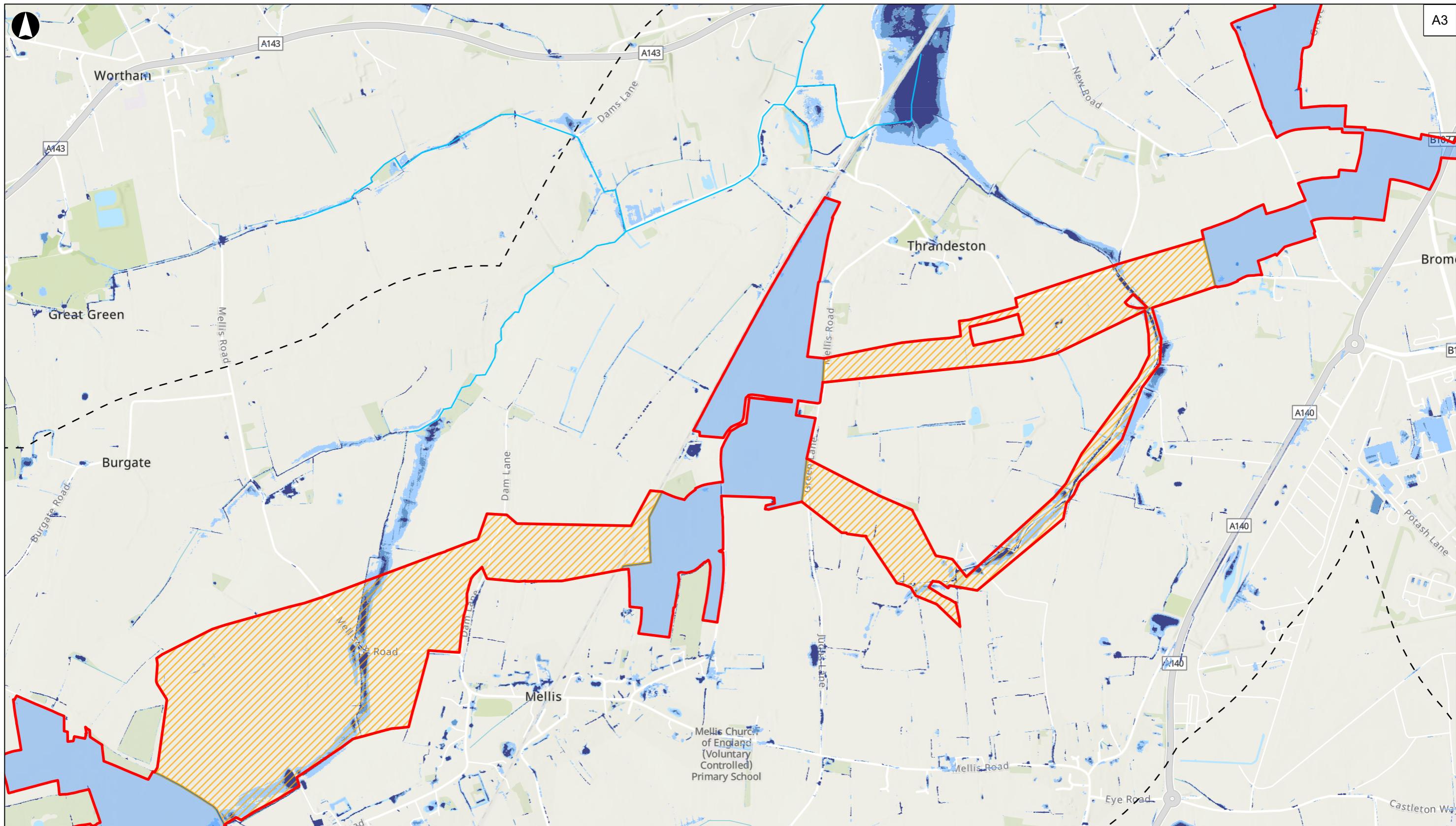
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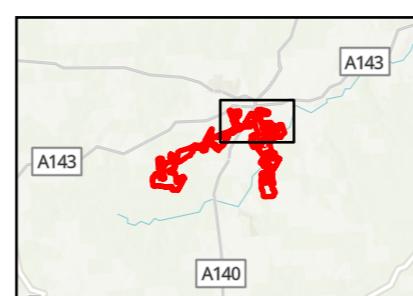
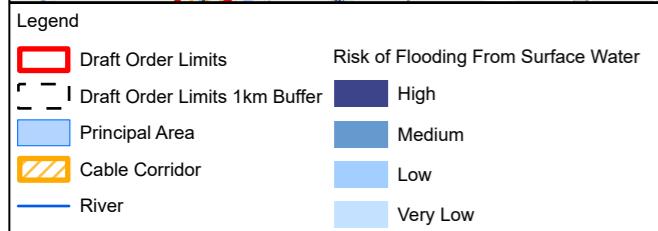
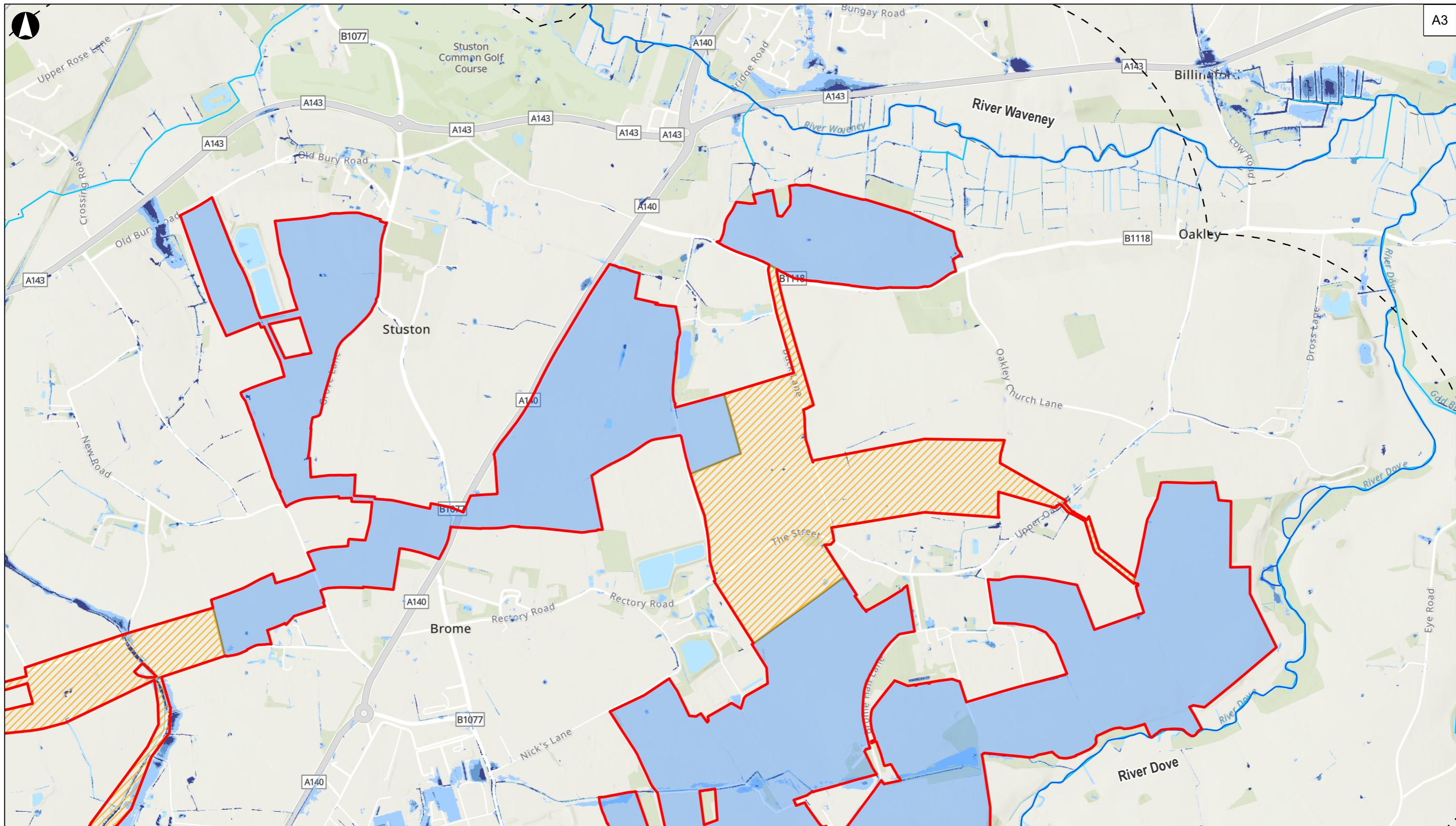
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SUFFOLK**

Drawing Title
**Figure 7.18 - Risk of Flooding from Surface Water (Pluvial)
Sheet 3 of 6**

Scale at A3
1:15,000
Role
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Suitability
Issued
Project Number
302827-00
Rev
P01
Drawing Number
YSF-SR-00023



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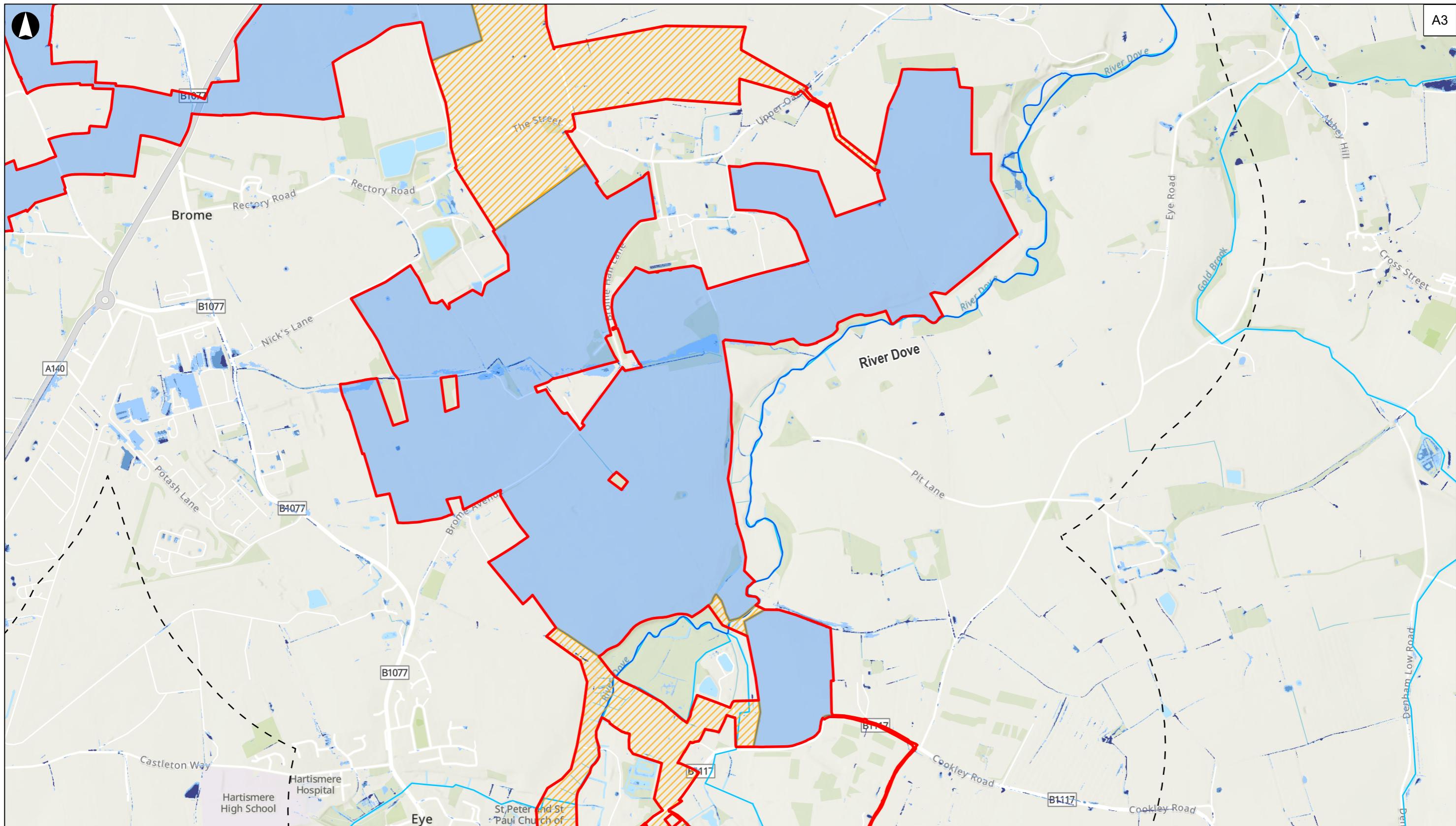
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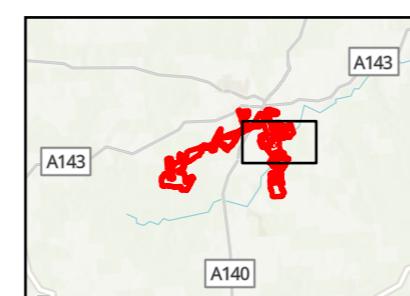
**Figure 7.18 - Risk of Flooding from
Surface Water (Pluvial)
Sheet 4 of 6**

Scale at A3
1:15,000
Role
Scoping Report
Suitability
Issued
Project Number
302827-00 Rev
Drawing Number
YSF-SR-00023 P01


Legend

	Draft Order Limits
	Draft Order Limits 1km Buffer
	Risk of Flooding From Surface Water
	High
	Medium
	Low
	Very Low
—	River
—	Watercourse

0 0.25 0.5 1 Kilometres



Coordinate System: British National Grid

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P01 22/01/2026 RW JEP AC SMG

Rev Date By Chkd Appd Authd

Project Name
**EcoPower
Suffolk Solar**

Client
**ECOPOWER
SUFFOLK**

Drawing Title
**Figure 7.18 - Risk of Flooding from Surface Water (Pluvial)
Sheet 5 of 6**

Scale at A3
1:15,000

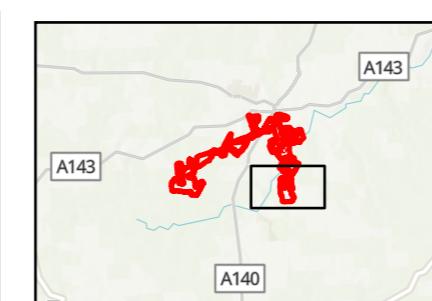
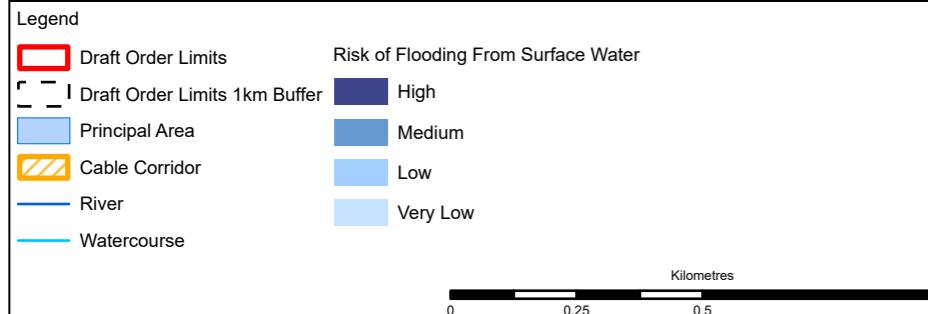
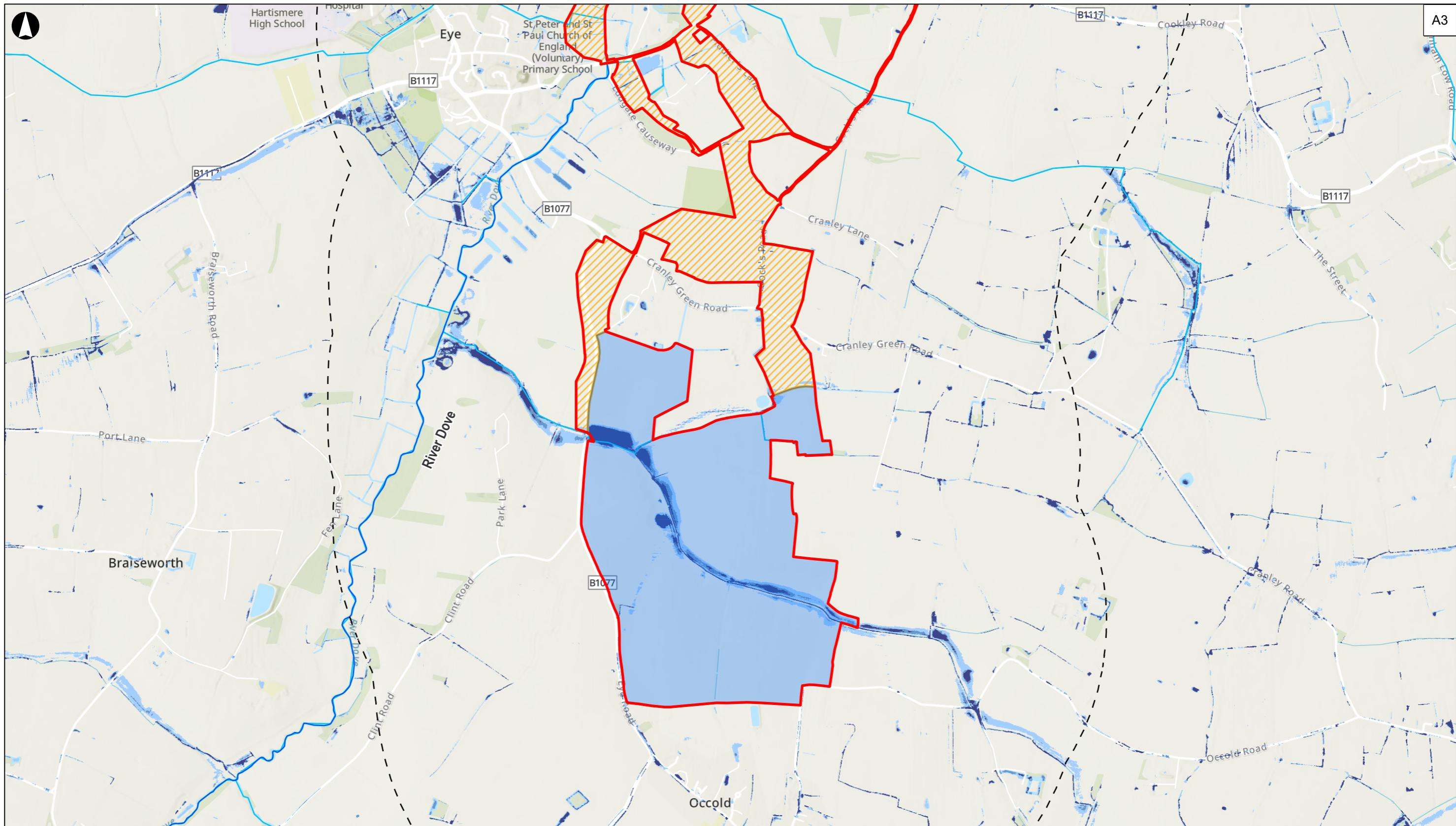
Role
Scoping Report

Suitability
Issued

Project Number
302827-00

Rev
P01

Drawing Number
YSF-SR-00023



Coordinate System: British National Grid

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P01 22/01/2026 RW JEP AC SMG

Rev Date By Chkd Appd Authd

Project Name: **EcoPower Suffolk Solar**

Client: **ECOPower SUFFOLK**

Drawing Title: **Figure 7.18 - Risk of Flooding from Surface Water (Pluvial)**

Scale at A3: **1:15,000**

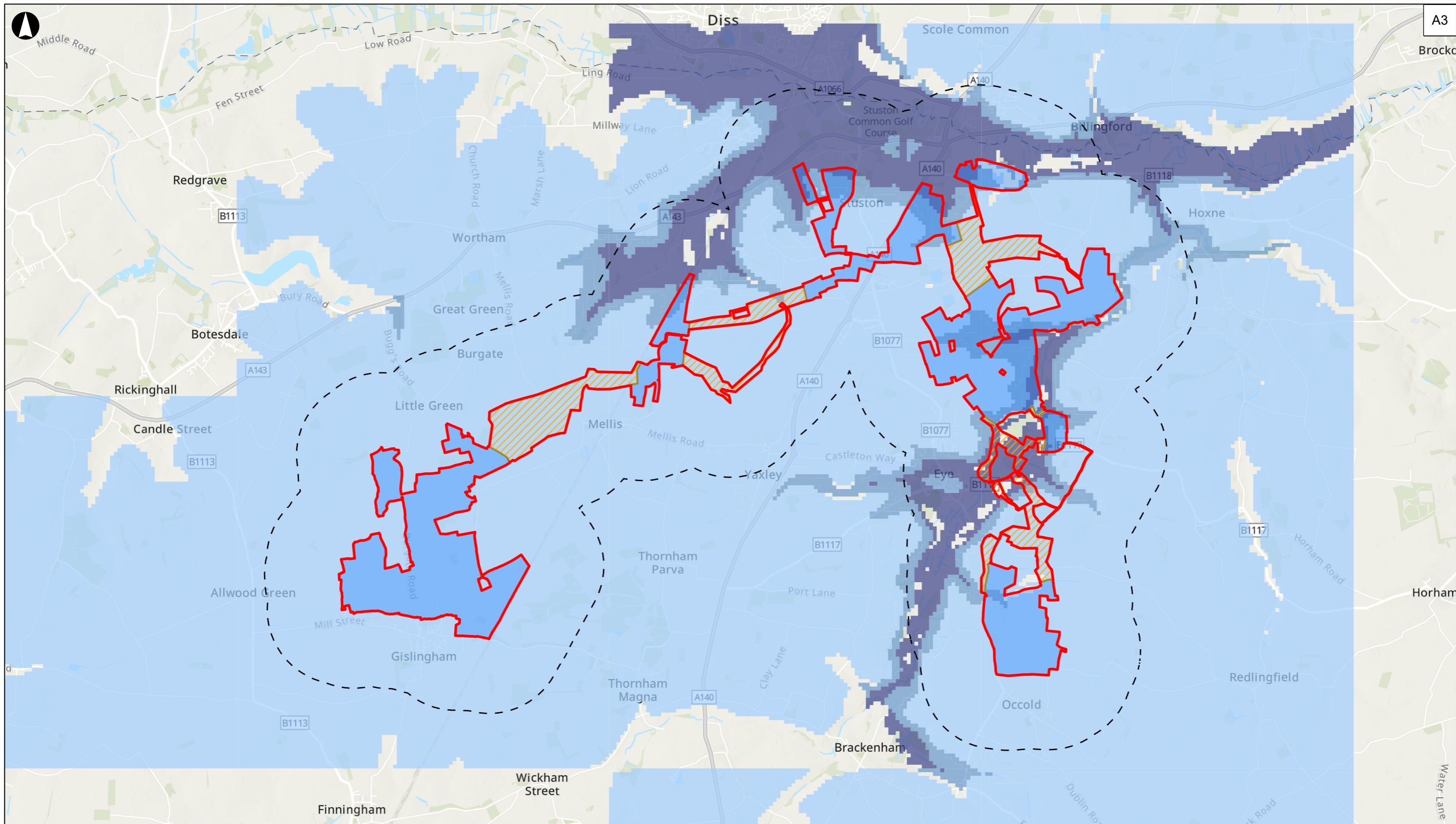
Role: **Scoping Report**

Suitability: **Issued**

Project Number: **302827-00**

Rev: **P01**

Drawing Number: **YSF-SR-00023**



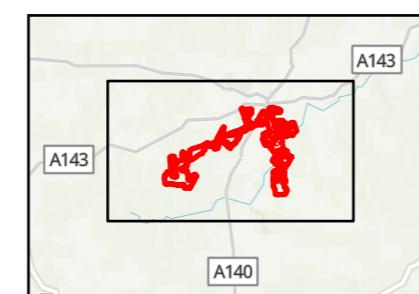
Legend

- Draft Order Limits
- Draft Order Limits 1km Buffer
- Principal Area
- Cable Corridor

Groundwater Flooding Susceptibility

- Limited potential for groundwater flooding to occur
- Potential for groundwater flooding of property situated below ground level
- Potential for groundwater flooding to occur at surface

0 0.5 1 2 Kilometres



Coordinate System: British National Grid

Service or layer credits: Esri, Intermap, NASA, NGA, USGS, Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS, Esri UK, Esri, TomTom, Garmin, GeoTechnologies, Inc, METI/NASA, USGS. © Environment Agency. Contains public sector information licensed under the Open Government Licence v3.0.

P01 22/01/2026 RW JEP AC SMG

Rev Date By Chkd Appd Authd

Project Name
**EcoPower
Suffolk Solar**

Client
**ECOPower
SUFFOLK**

Drawing Title
Figure 7.19 - Groundwater Flooding Susceptibility

Scale at A3
1:50,000
Role
Scoping Report
Suitability
Issued
Project Number
302827-00
Rev
P01
Drawing Number
YSF-SR-00024

