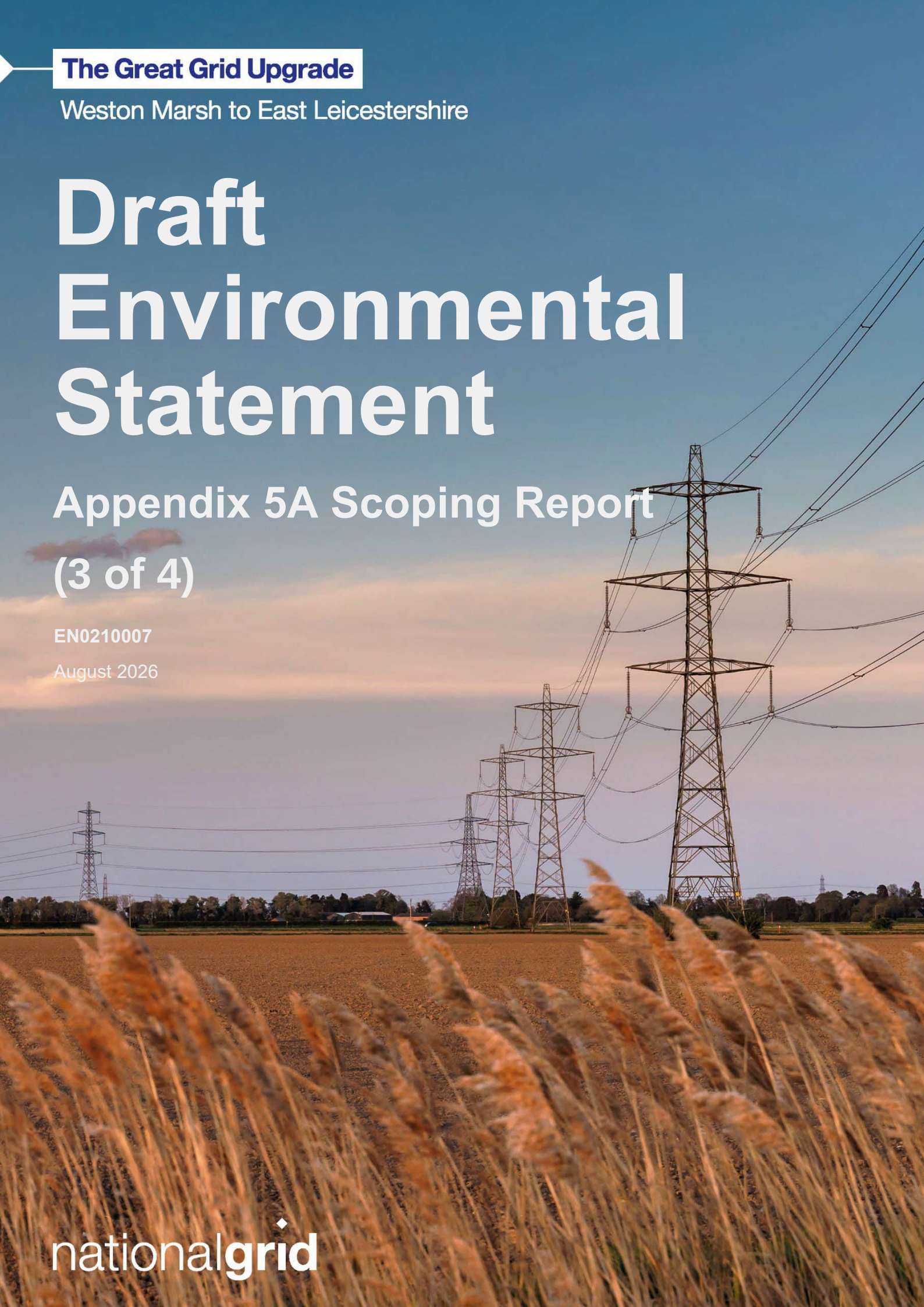




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Weston Marsh to East Leicestershire

Draft Environmental Statement

Appendix 5A Scoping Report (3 of 4)

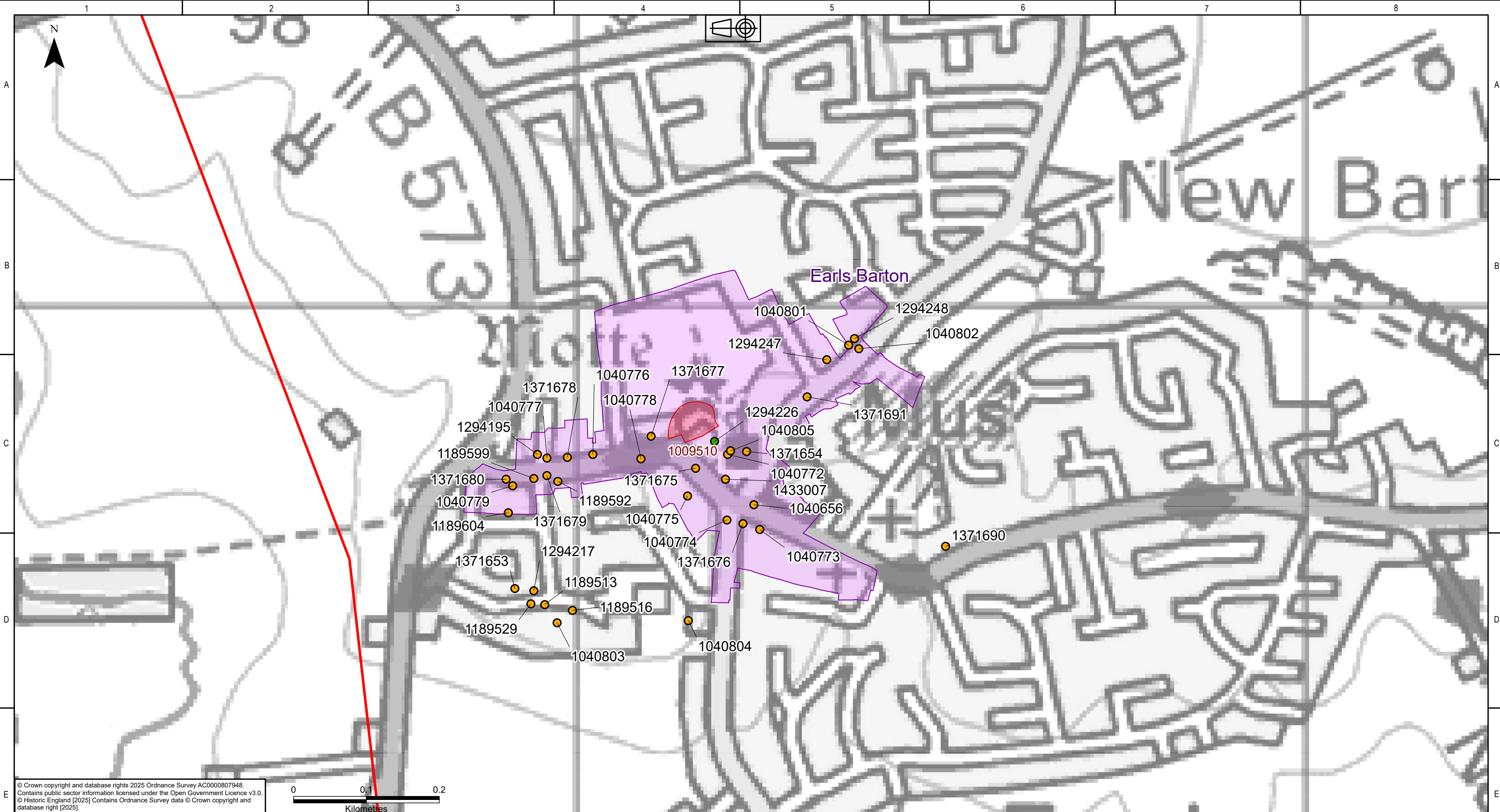
EN0210007

August 2026

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KEY PLAN

Legend

- Scoping Boundary
- 1km Study Area
- Listed Buildings
 - Grade I
 - Grade II
- Scheduled Monuments
- Conservation Areas

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Site
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Title
Scoping Report:
Figure 9.1
Designated Heritage Assets

Purpose of issue
For Information

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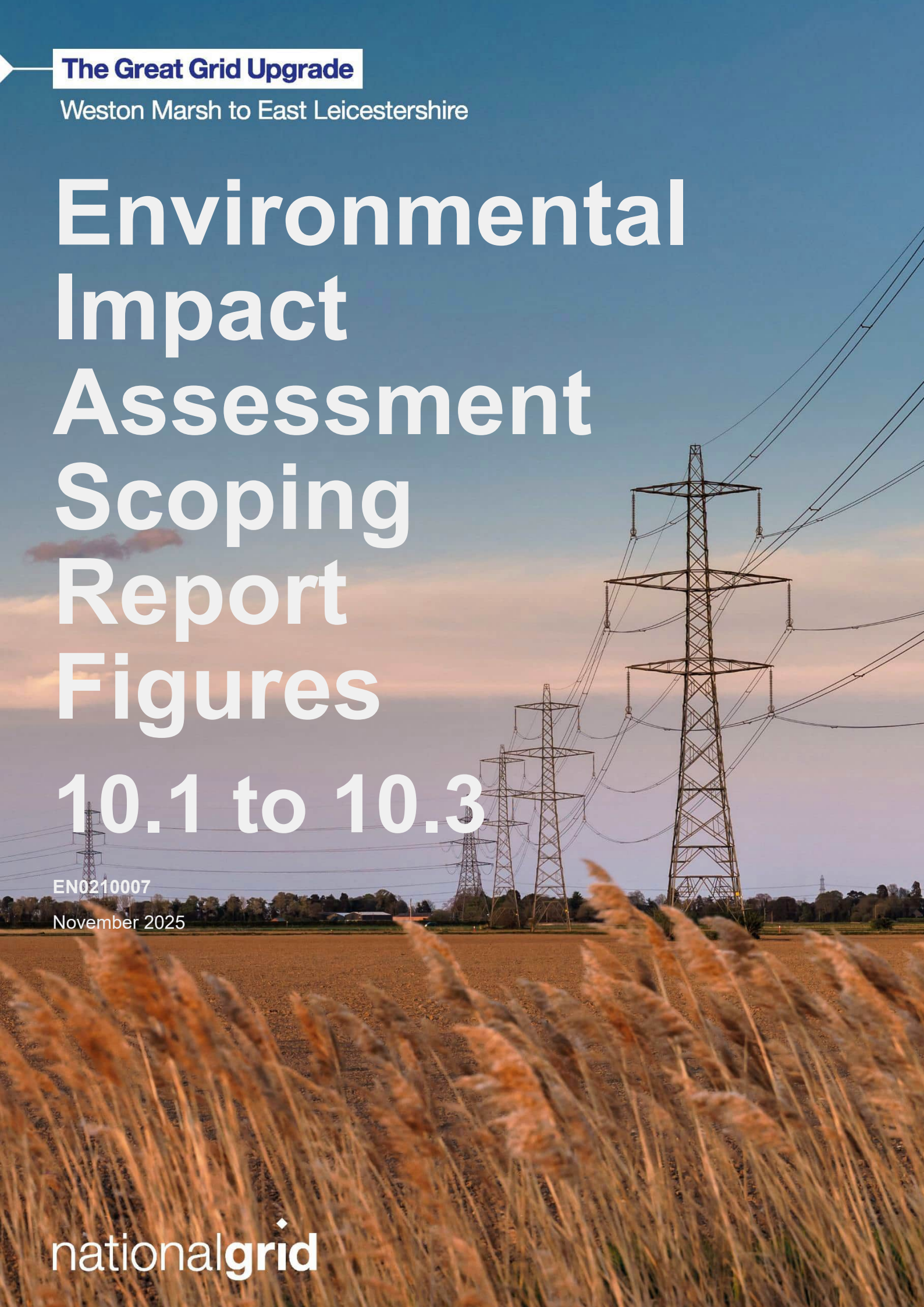
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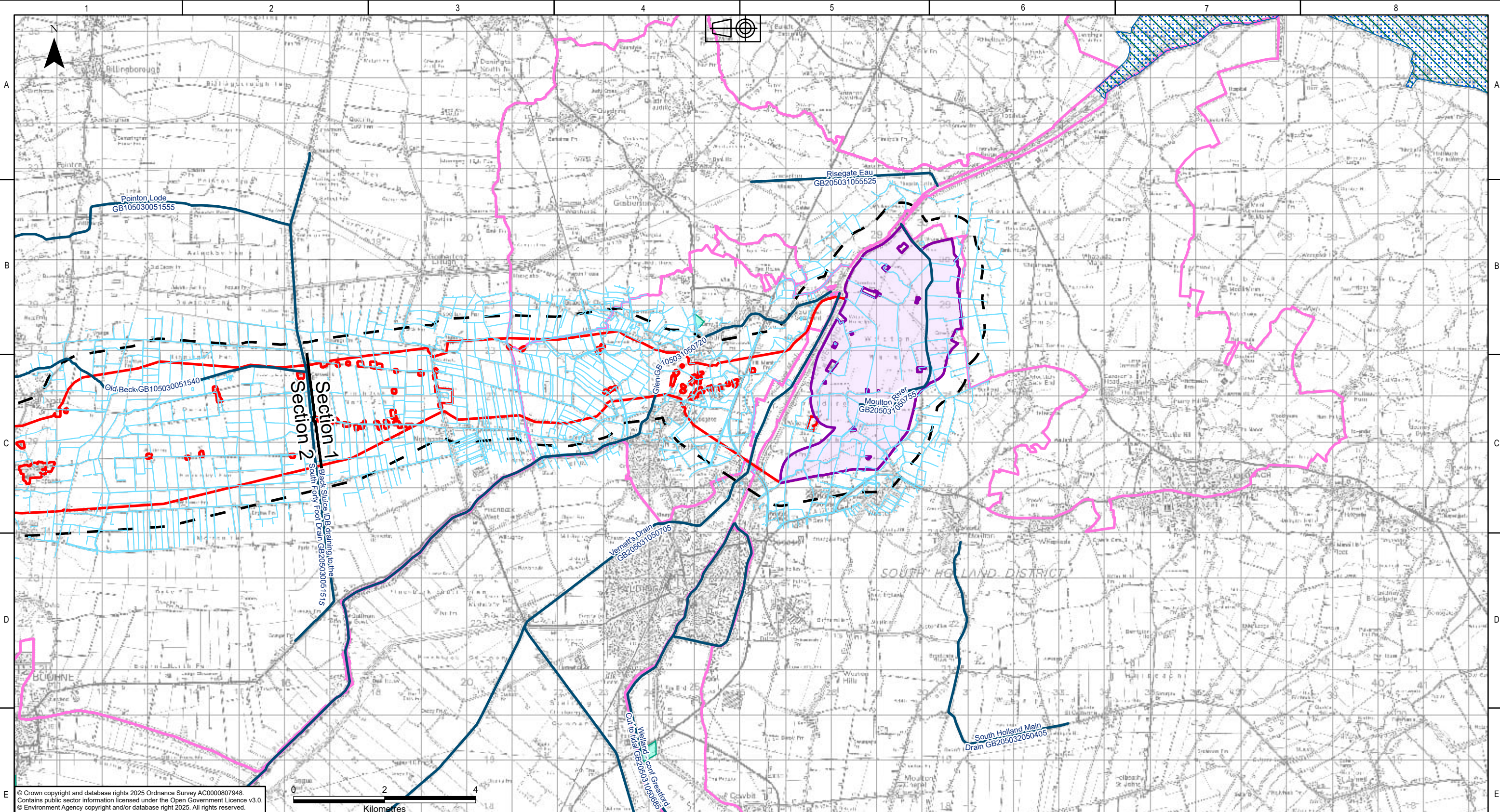
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Environmental Impact Assessment Scoping Report Figures 10.1 to 10.3

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November 2025

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KEY PLAN

Legend

- Scoping Boundary
- Sections
- 500m Study Area
- Refined Weston Marsh Substation Siting Zone
- WFD River Water Bodies
- Ordinary Watercourses
- Nitrate Vulnerable Zones
- Ecological Designations
 - Special Protection Areas
 - Ramsar
 - Site of Special Scientific Interest

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Site

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Title

Scoping Report:
Figure 10.1
Surface Water Receptors and their Attributes

Purpose of issue

For Information

Status

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Drawing No.

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Size

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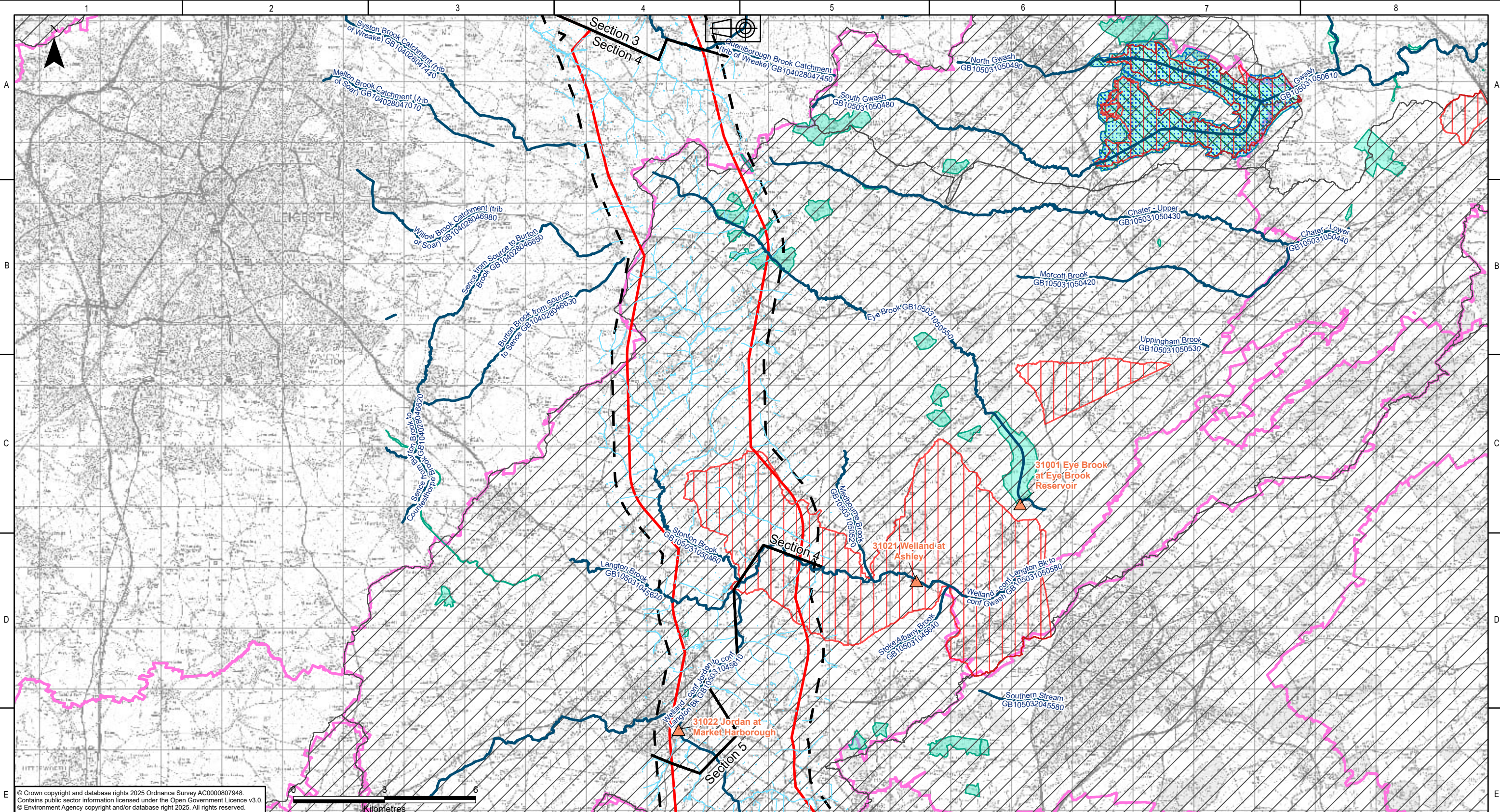
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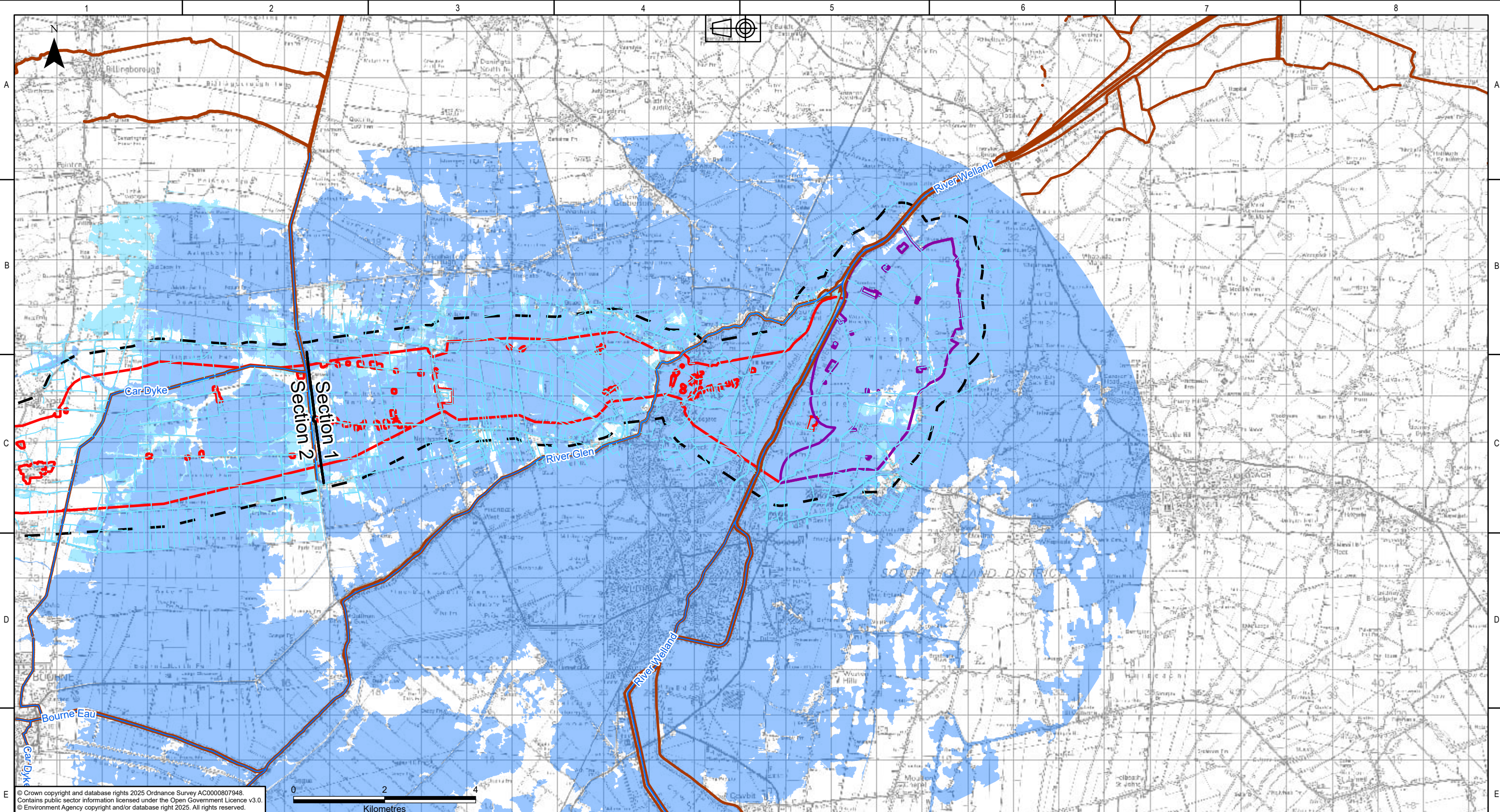
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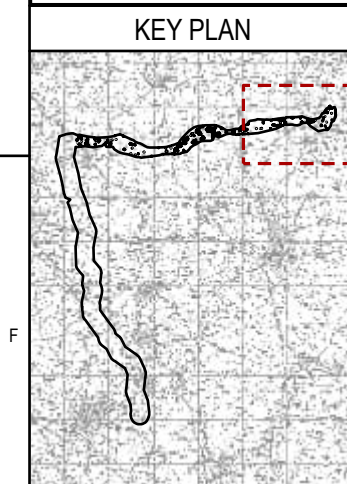
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- Legend**
- Scoping Boundary
 - Sections
 - 500m Study Area
 - Refined Weston Marsh Substation Siting Zone
 - Statutory Main Rivers
 - Ordinary Watercourses
 - Spatial Flood Defences
 - Flood Zone 2
 - Flood Zone 3

Note: Environment Agency Flood Storage Areas not currently shown.

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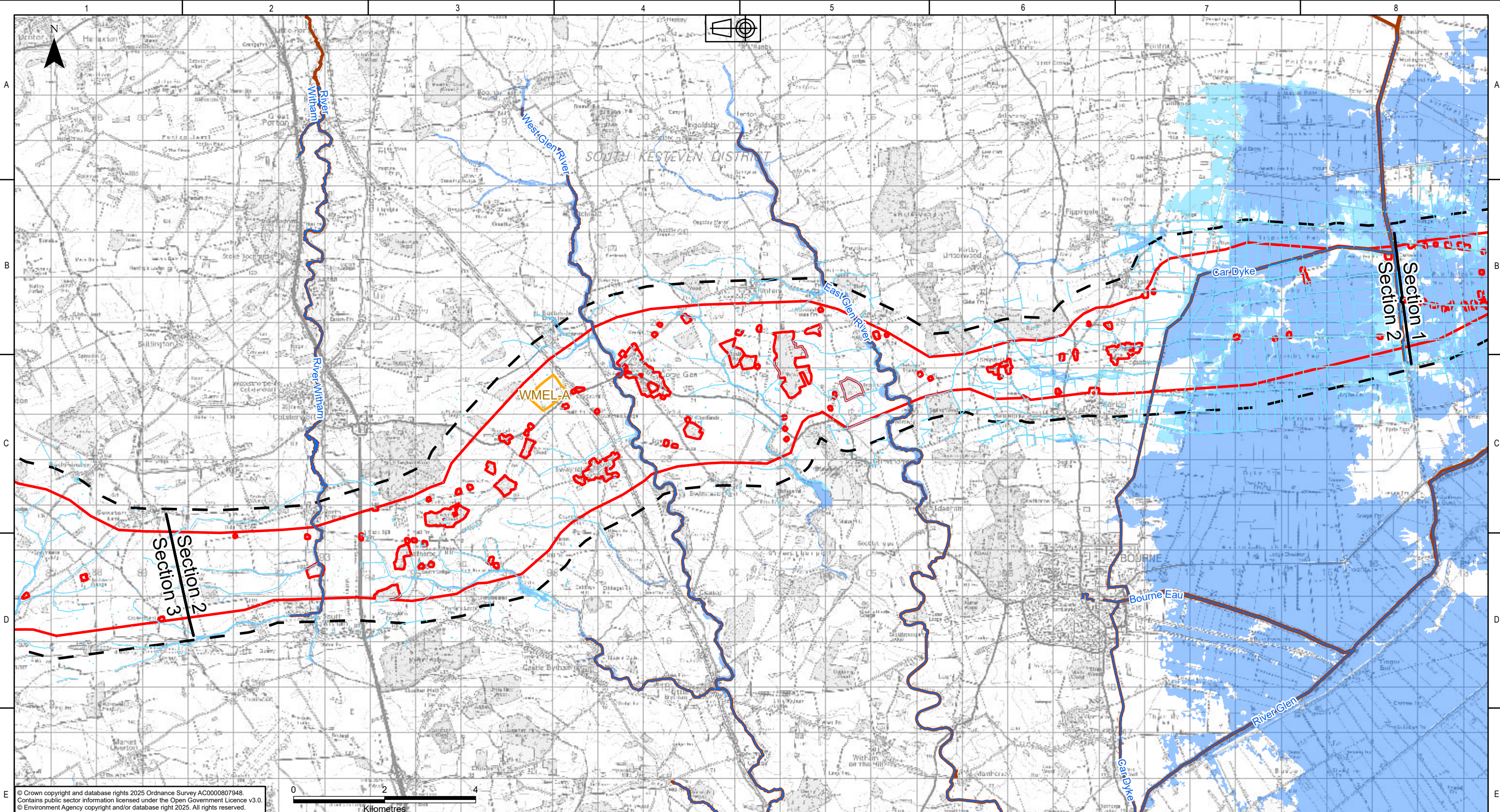
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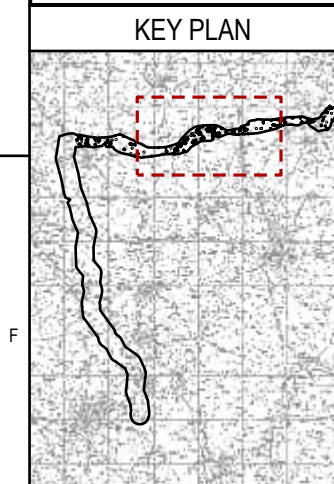
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- Legend**
- Scoping Boundary
 - Sections
 - 500m Study Area
 - Substations Siting Area
 - Statutory Main Rivers
 - Ordinary Watercourses
 - Spatial Flood Defences
 - Flood Zone 2
 - Flood Zone 3

Note: Environment Agency Flood Storage Areas not currently shown.

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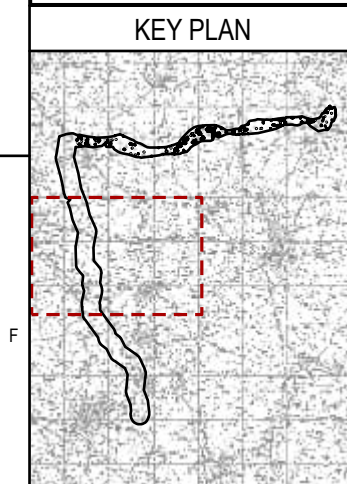
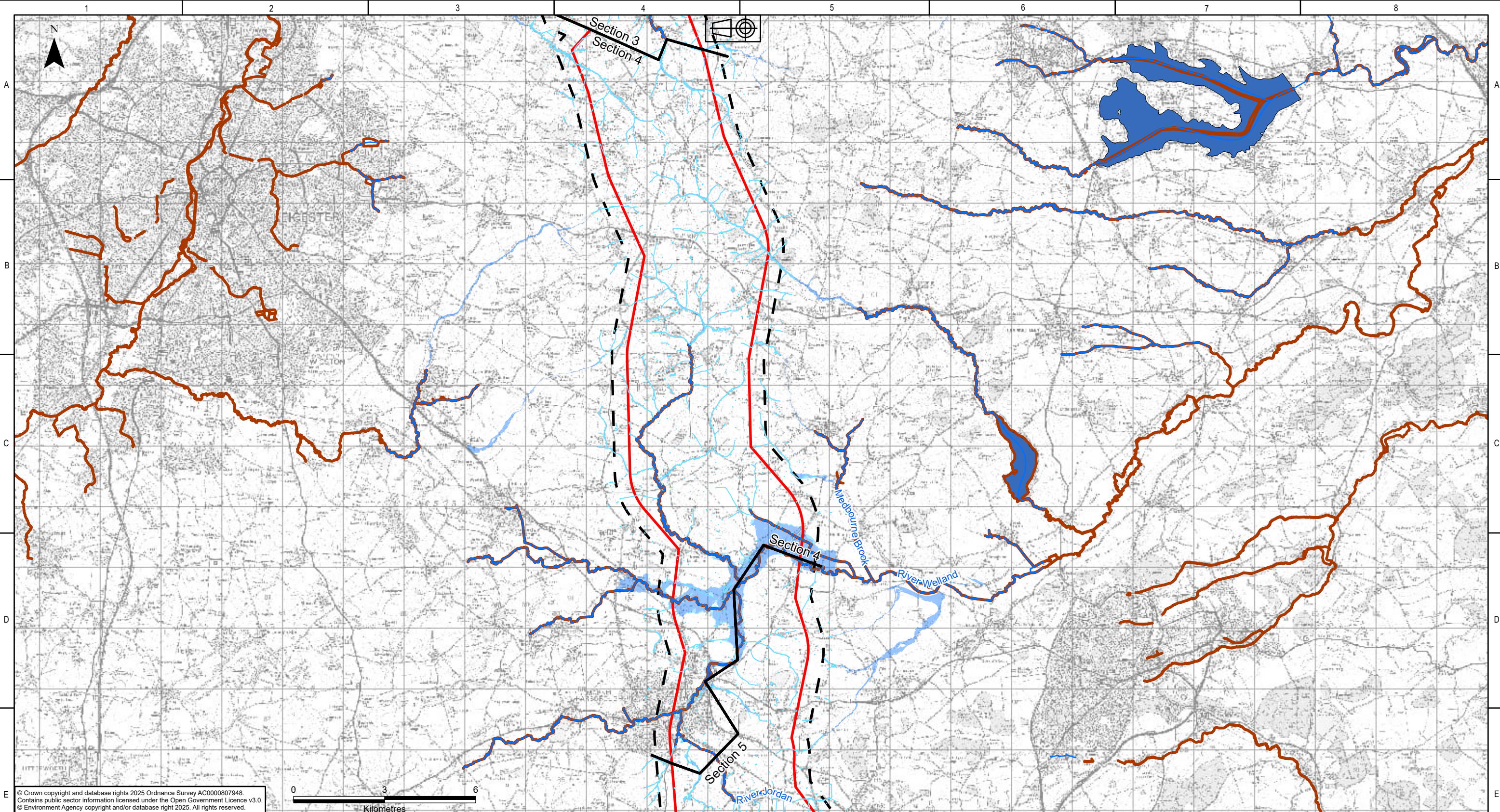
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Legend

- Scoping Boundary
- Sections
- 500m Study Area
- Statutory Main Rivers
- Ordinary Watercourses
- Spatial Flood Defences
- Flood Zone 2
- Flood Zone 3
- Lakes

Note: Environment Agency Flood Storage Areas not currently shown.

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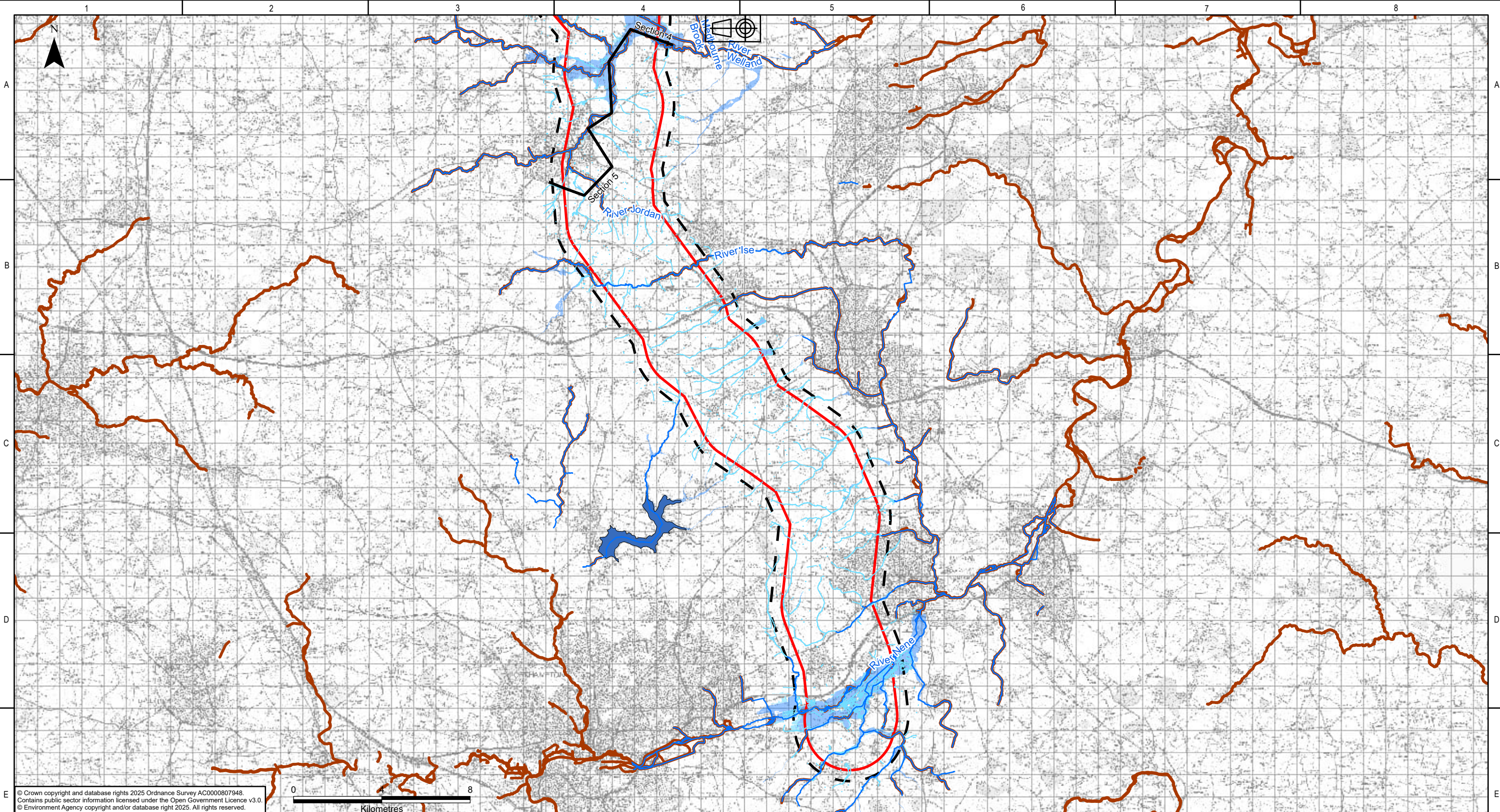
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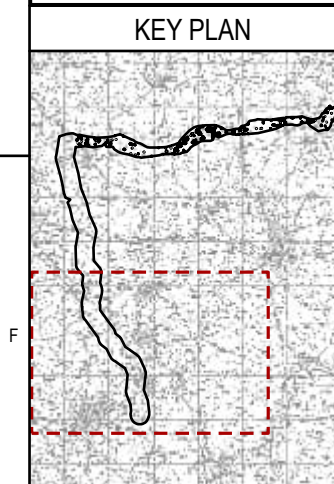
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- Legend**
- Scoping Boundary
 - Sections
 - 500m Study Area
 - Statutory Main Rivers
 - Ordinary Watercourses
 - Spatial Flood Defences
 - Flood Zone 2
 - Flood Zone 3
 - Lakes

Note: Environment Agency Flood Storage Areas not currently shown.

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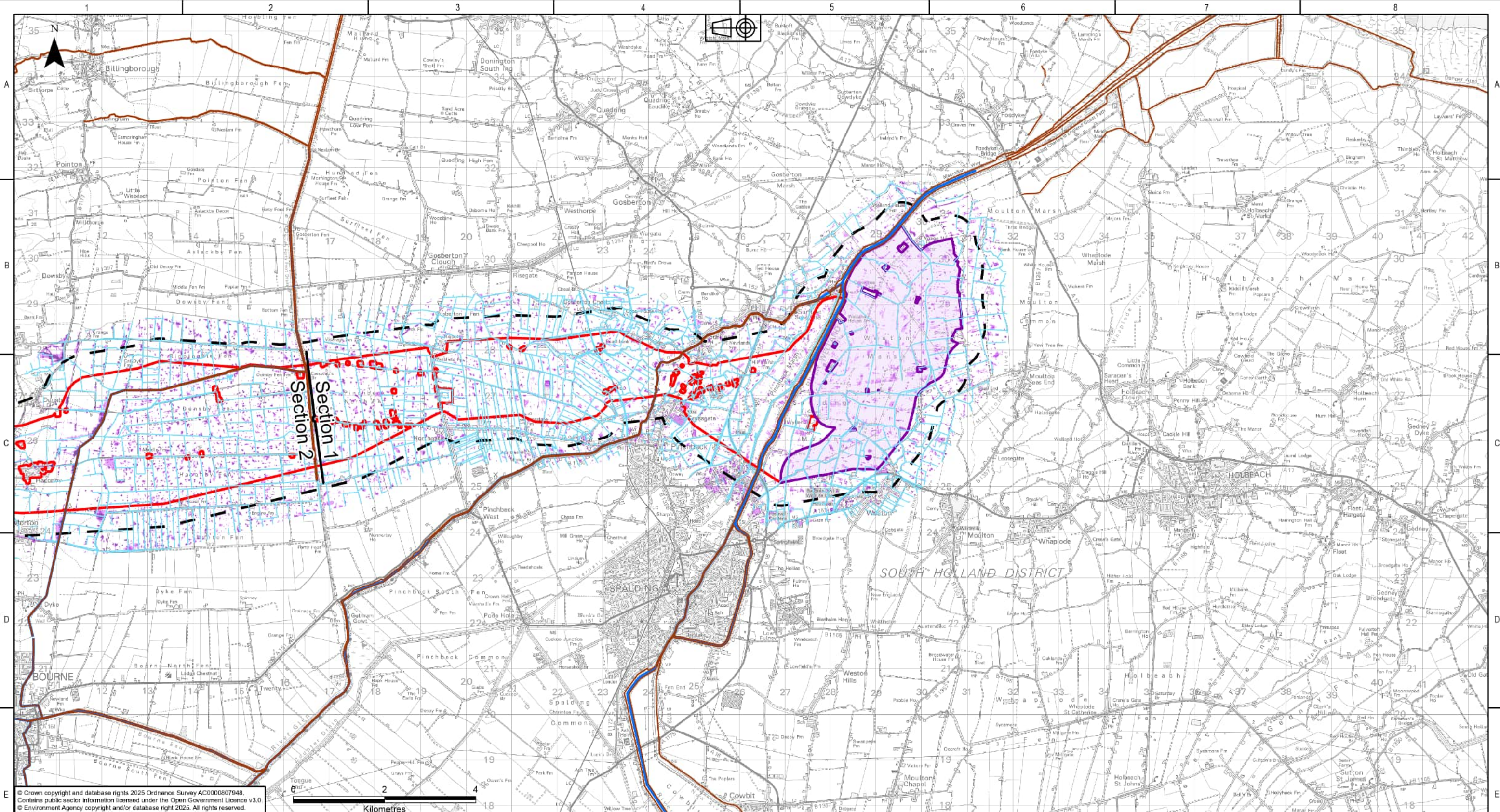
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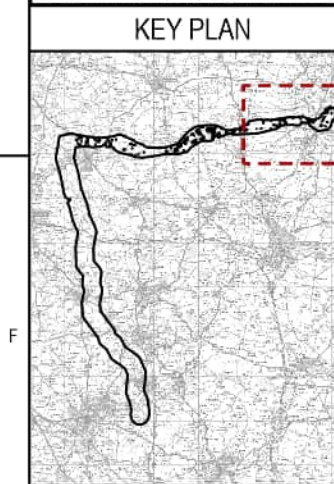
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- Legend**
- Scoping Boundary
 - Sections
 - 500m Study Area
 - Refined Weston Marsh Substation Siting Zone
 - Statutory Main Rivers
 - Ordinary Watercourses
 - Spatial Flood Defences
 - Risk of Flooding from Surface Water
 - High
 - Medium
 - Low

Note: Environment Agency Flood Storage Areas not currently shown.

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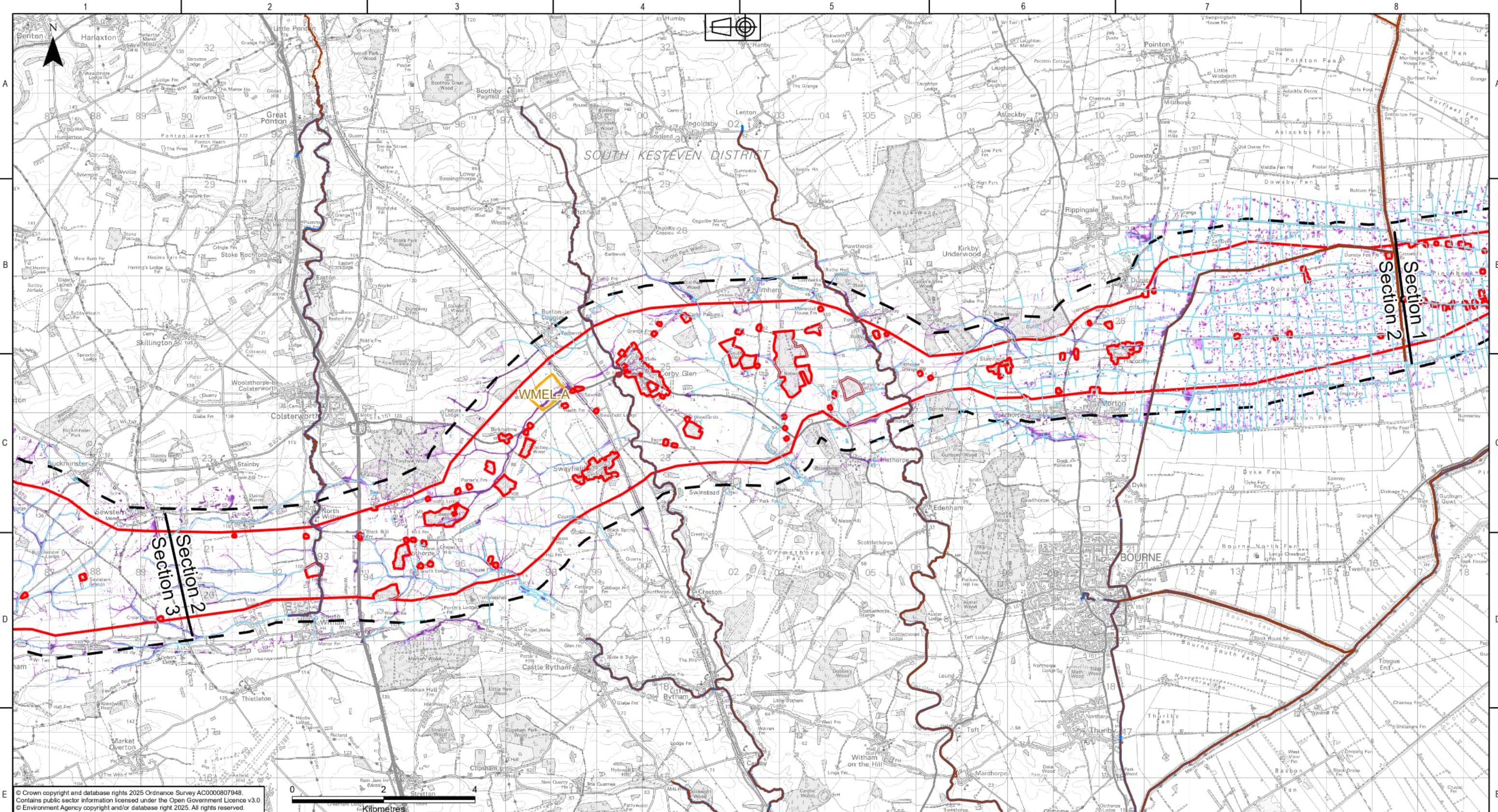
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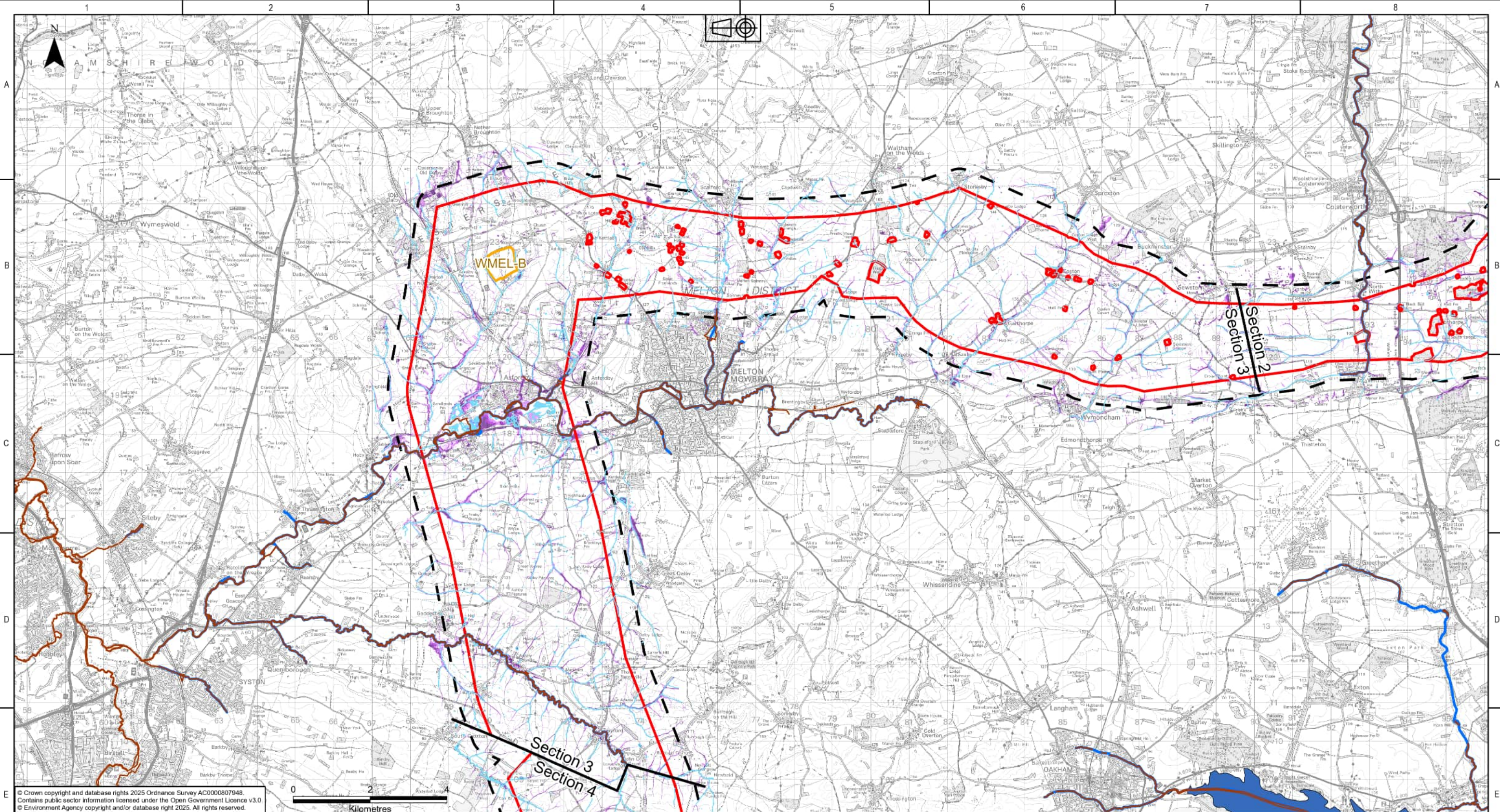
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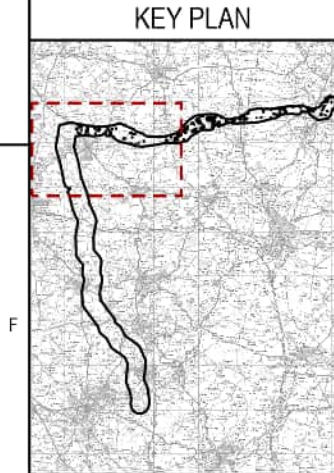


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- Legend**
- Scoping Boundary
 - Sections
 - 500m Study Area
 - Substations Siting Area
 - Statutory Main Rivers
 - Ordinary Watercourses
 - Spatial Flood Defences
 - Lakes
 - Risk of Flooding from Surface Water
 - High
 - Medium
 - Low

Note: Environment Agency Flood Storage Areas not currently shown.

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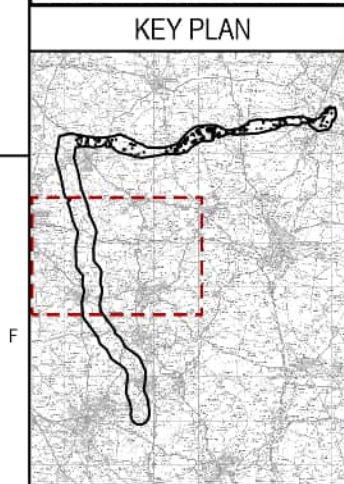
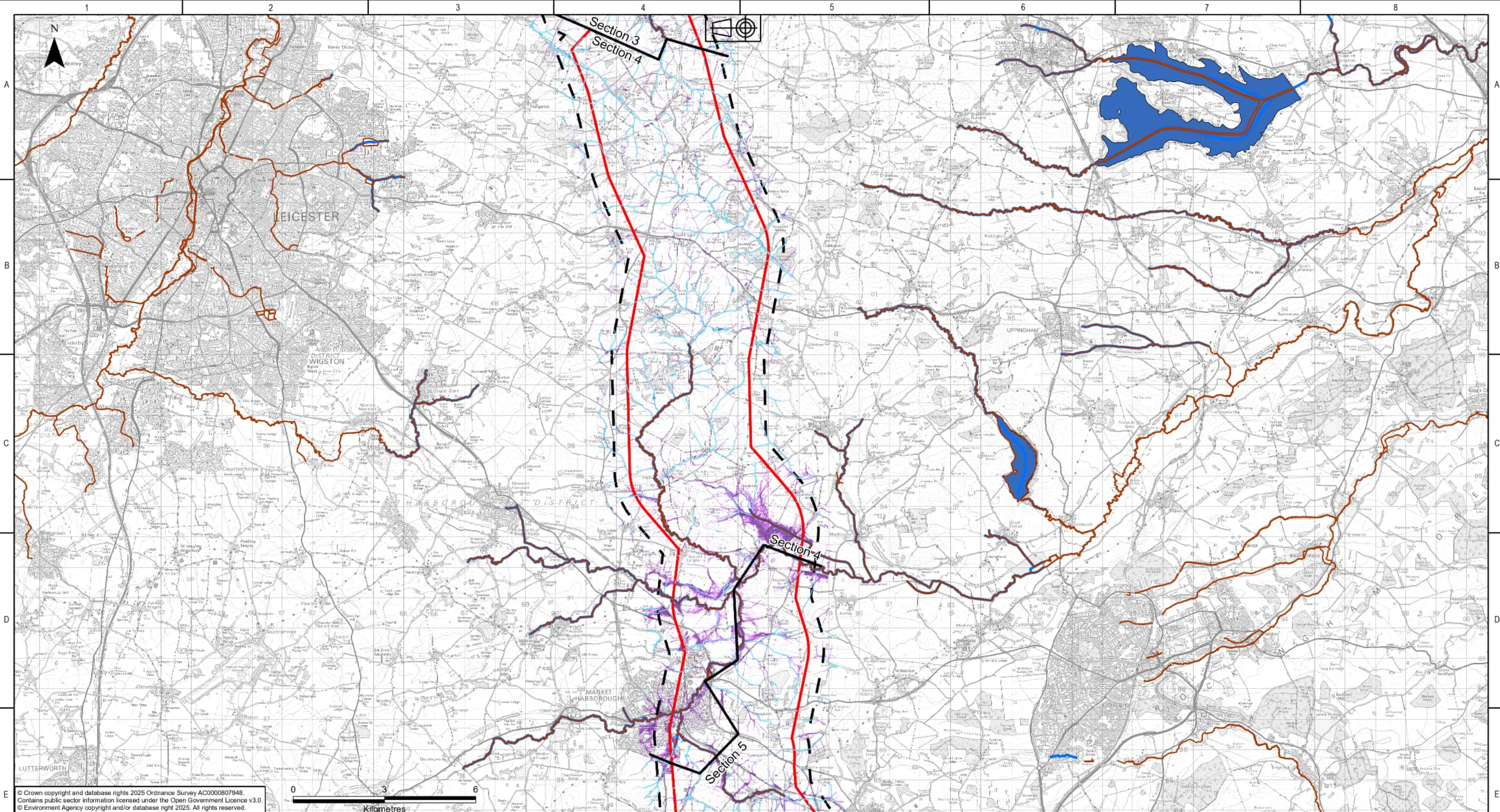
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Legend

- Scoping Boundary
- Sections
- 500m Study Area
- Statutory Main Rivers
- Ordinary Watercourses
- Spatial Flood Defences
- Lakes
- Risk of Flooding from Surface Water
 - High
 - Medium
 - Low

Note: Environment Agency Flood Storage Areas not currently shown.

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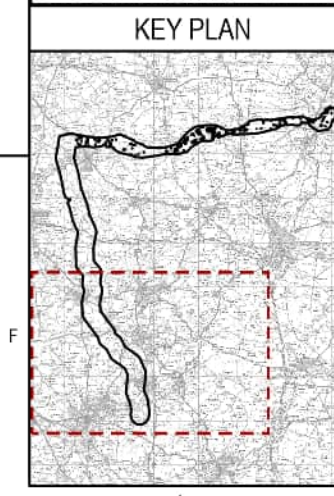
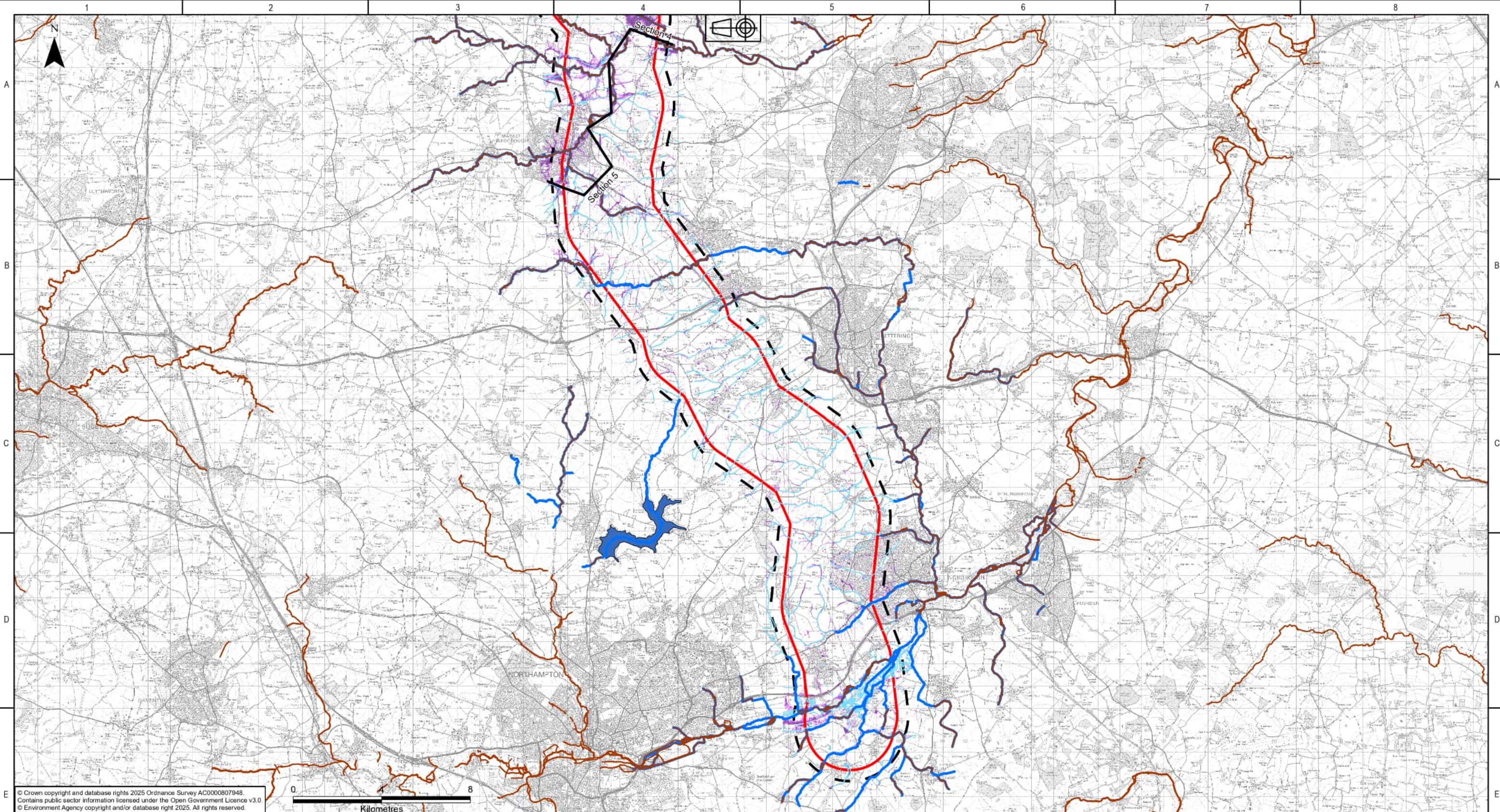
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Legend

- Scoping Boundary
- Sections
- 500m Study Area
- Statutory Main Rivers
- Ordinary Watercourses
- Spatial Flood Defences
- Lakes
- Risk of Flooding from Surface Water**
- High
- Medium
- Low

Note: Environment Agency Flood Storage Areas not currently shown.

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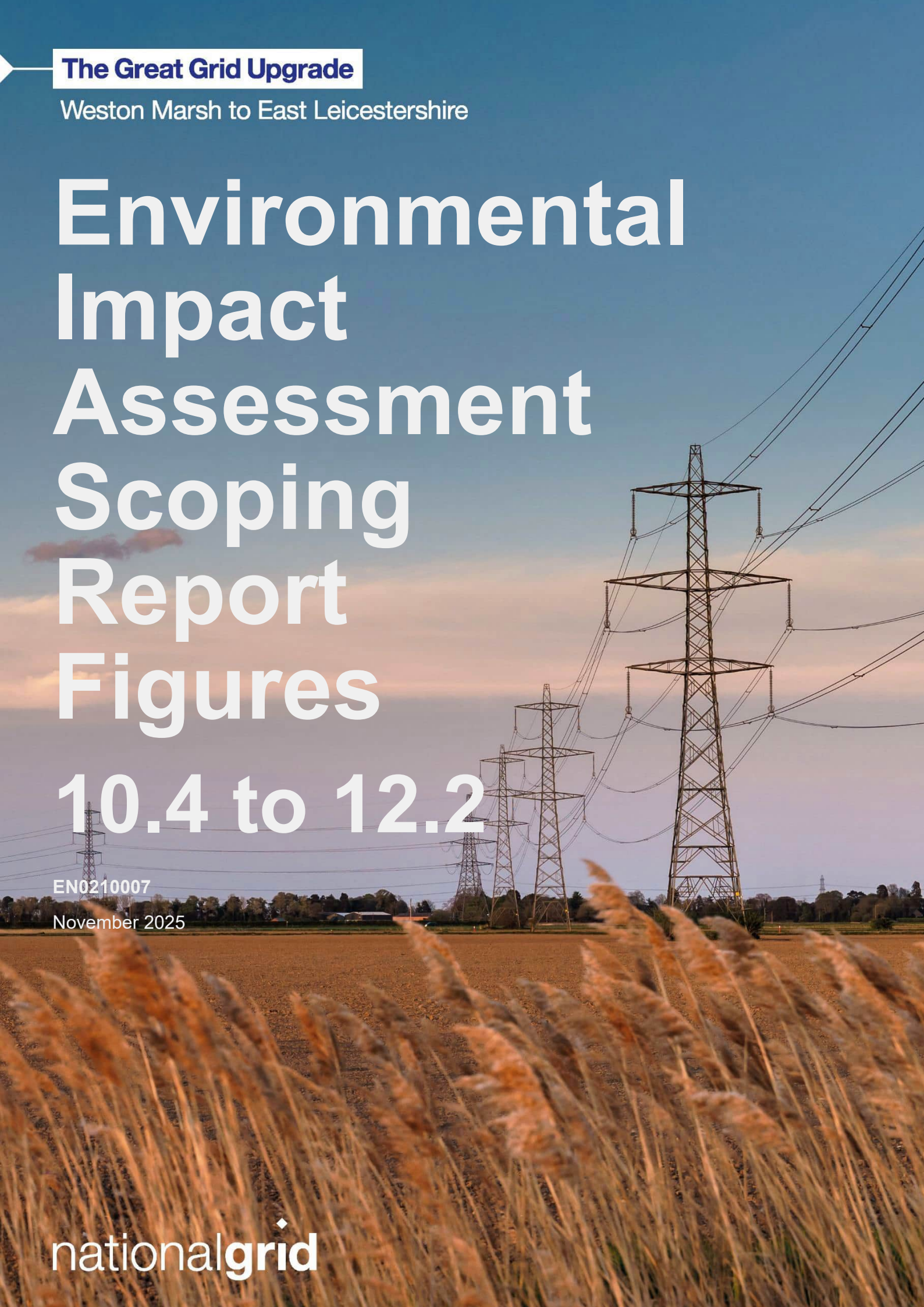
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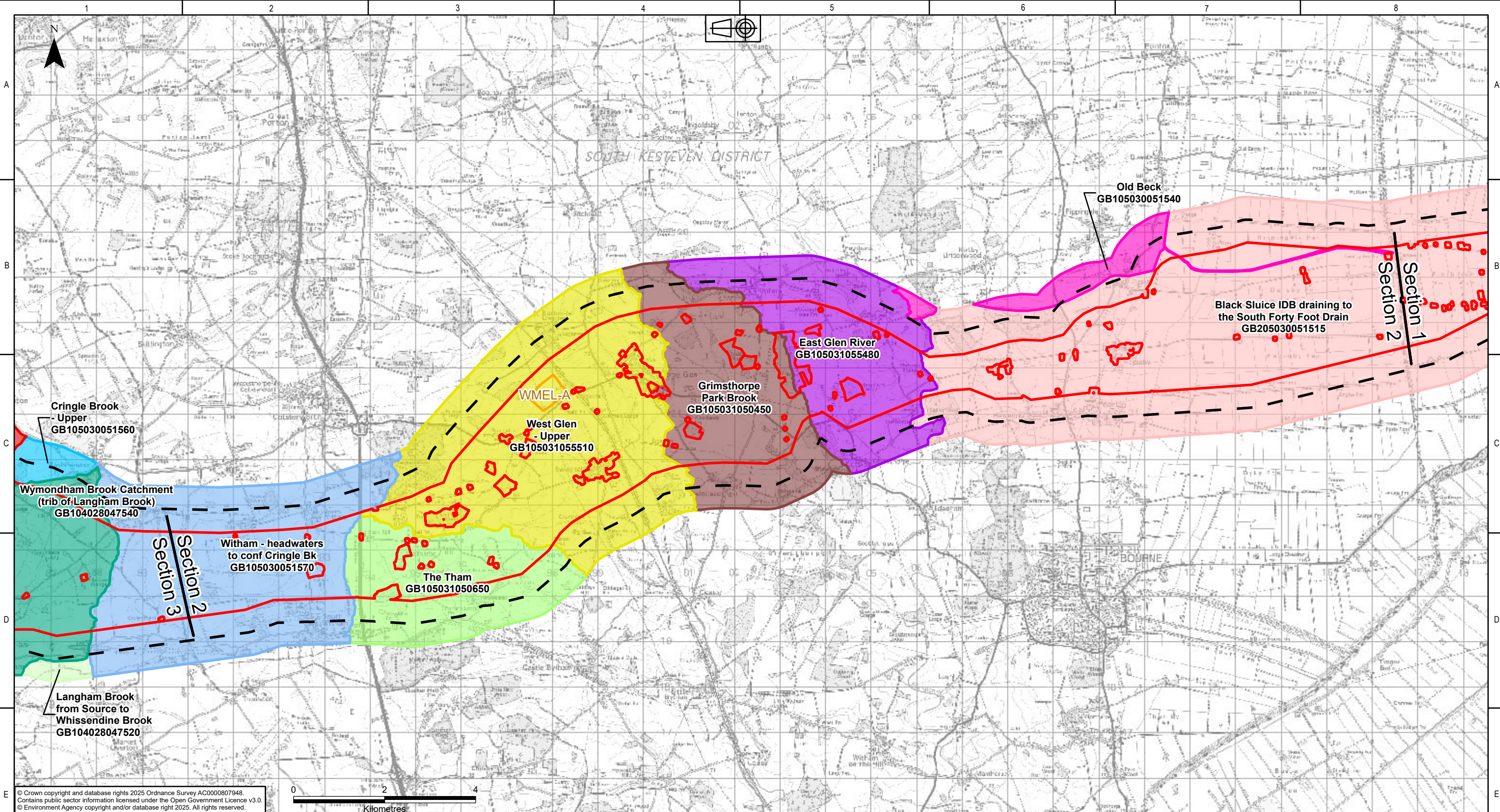
Weston Marsh to East Leicestershire

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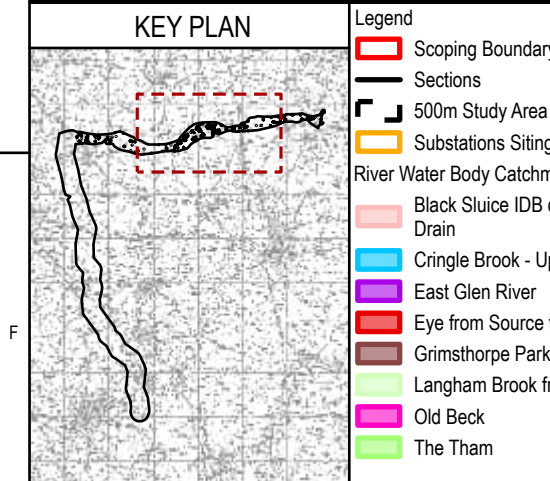
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- Legend**
- Scoping Boundary
 - Sections
 - 500m Study Area
 - Substations Siting Area
 - River Water Body Catchments
 - Black Sluice IDB draining to the South Forty Foot Drain
 - Cringle Brook - Upper
 - East Glen River
 - Eye from Source to Langham Brook
 - Grimsthorpe Park Brook
 - Langham Brook from Source to Whissendine Brook
 - Old Beck
 - The Tham
 - West Glen - Upper
 - Witham - headwaters to conf Cringle Bk
 - Wymondham Brook Catchment (trib of Langham Brook)

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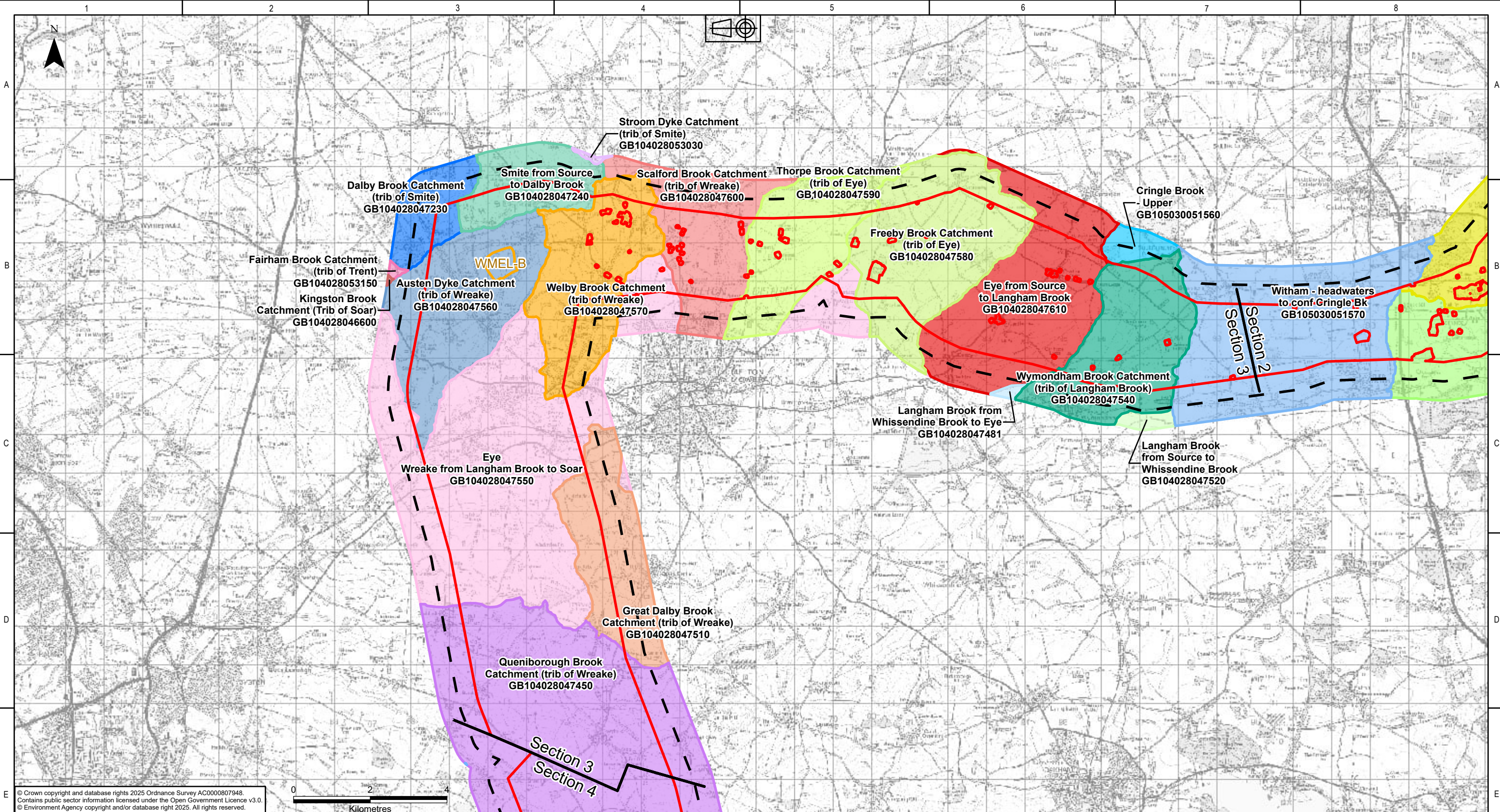
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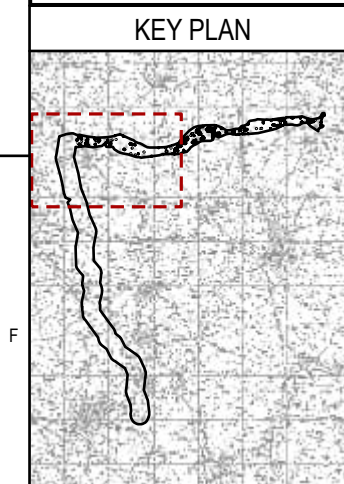
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- Legend**
- Scoping Boundary
 - Sections
 - 500m Study Area
 - Substations Siting Area
 - River Water Body Catchments
 - Austen Dyke Catchment (trib of Wreake)
 - Cringle Brook - Upper
 - Dalby Brook Catchment (trib of Smite)
 - Eye / Wreake from Langham Brook to Soar
 - Eye from Source to Langham Brook
 - Fairham Brook Catchment (trib of Trent)
 - Freeby Brook Catchment (trib of Eye)
 - Great Dalby Brook Catchment (trib of Wreake)
 - Kingston Brook Catchment (Trib of Soar)
 - Langham Brook from Source to Whissendine Brook
 - Langham Brook from Whissendine Brook to Eye
 - Queniborough Brook Catchment (trib of Wreake)
 - Scalford Brook Catchment (trib of Wreake)
 - Smite from Source to Dalby Brook
 - Stroom Dyke Catchment (trib of Smite)
 - Syston Brook Catchment (trib of Wreake)
 - The Tham
 - Thorpe Brook Catchment (trib of Eye)
 - Welby Brook Catchment (trib of Wreake)
 - West Glen - Upper
 - Witham - headwaters to conf Cringle Bk
 - Wymondham Brook Catchment (trib of Langham Brook)

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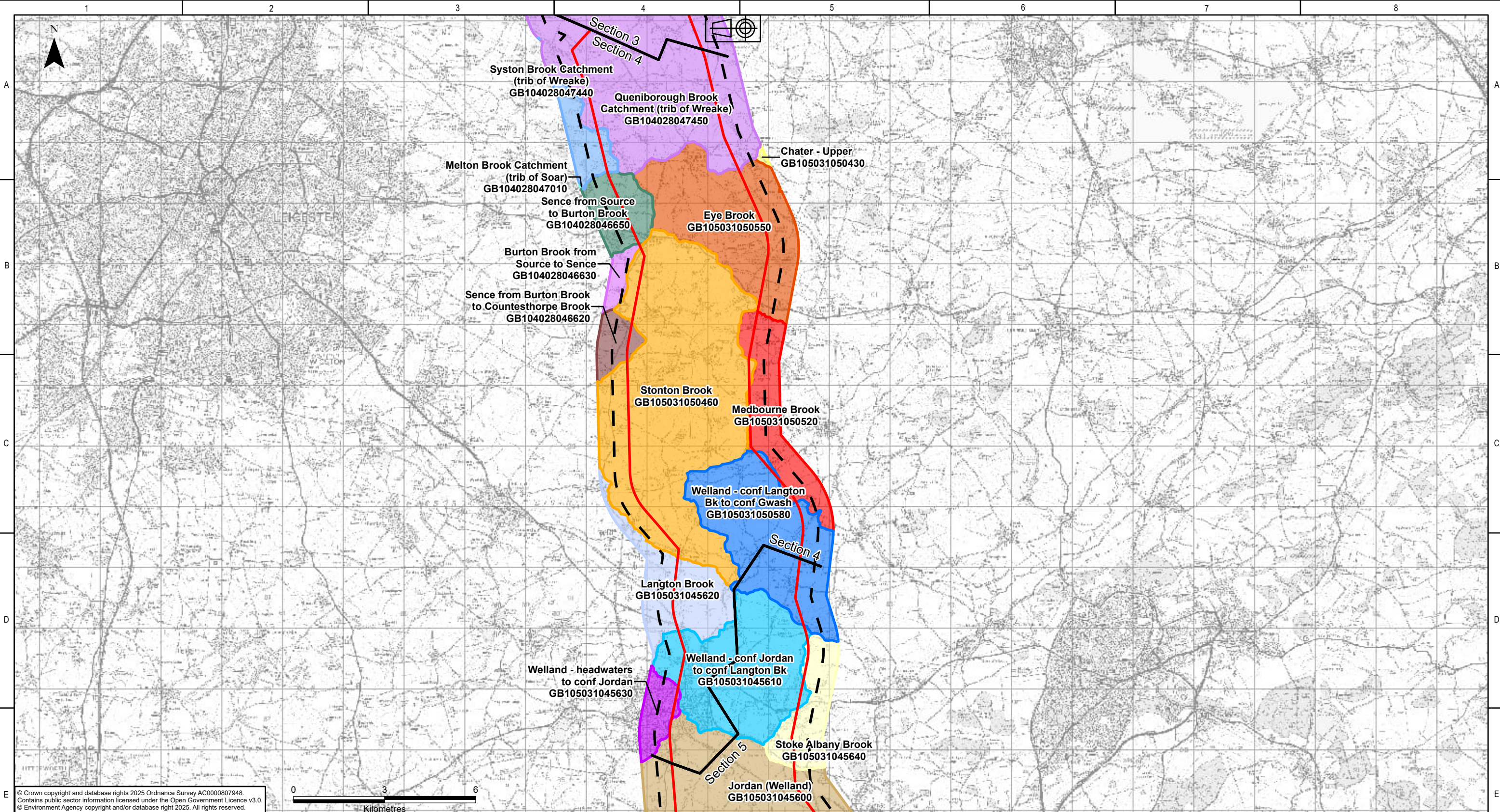
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Title Scoping Report: Figure 10.4 WFD River Water Body Catchments	
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Size A3	Revision P01
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KEY PLAN

Legend

Scoping Boundary

Sections

500m Study Area

River Water Body Catchments

Burton Brook from Source to Sence

Chater - Upper

Eye Brook

Ise - Upper

Jordan (Welland)

Langton Brook

Medbourne Brook

Melton Brook Catchment (trib of Soar)

Queniborough Brook Catchment (trib of Wreake)

Sence from Burton Brook to Countesthorpe Brook

Sence from Source to Burton Brook

Stoke Albany Brook

Stanton Brook

Syston Brook Catchment (trib of Wreake)

Welland - conf Jordan to conf Langton Bk

Welland - conf Langton Bk to conf Gwash

Welland - headwaters to conf Jordan

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Weston Marsh to East Leicestershire

Title

Scoping Report:
Figure 10.4
WFD River Water Body Catchments

Purpose of issue

For Information

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Drawing No.

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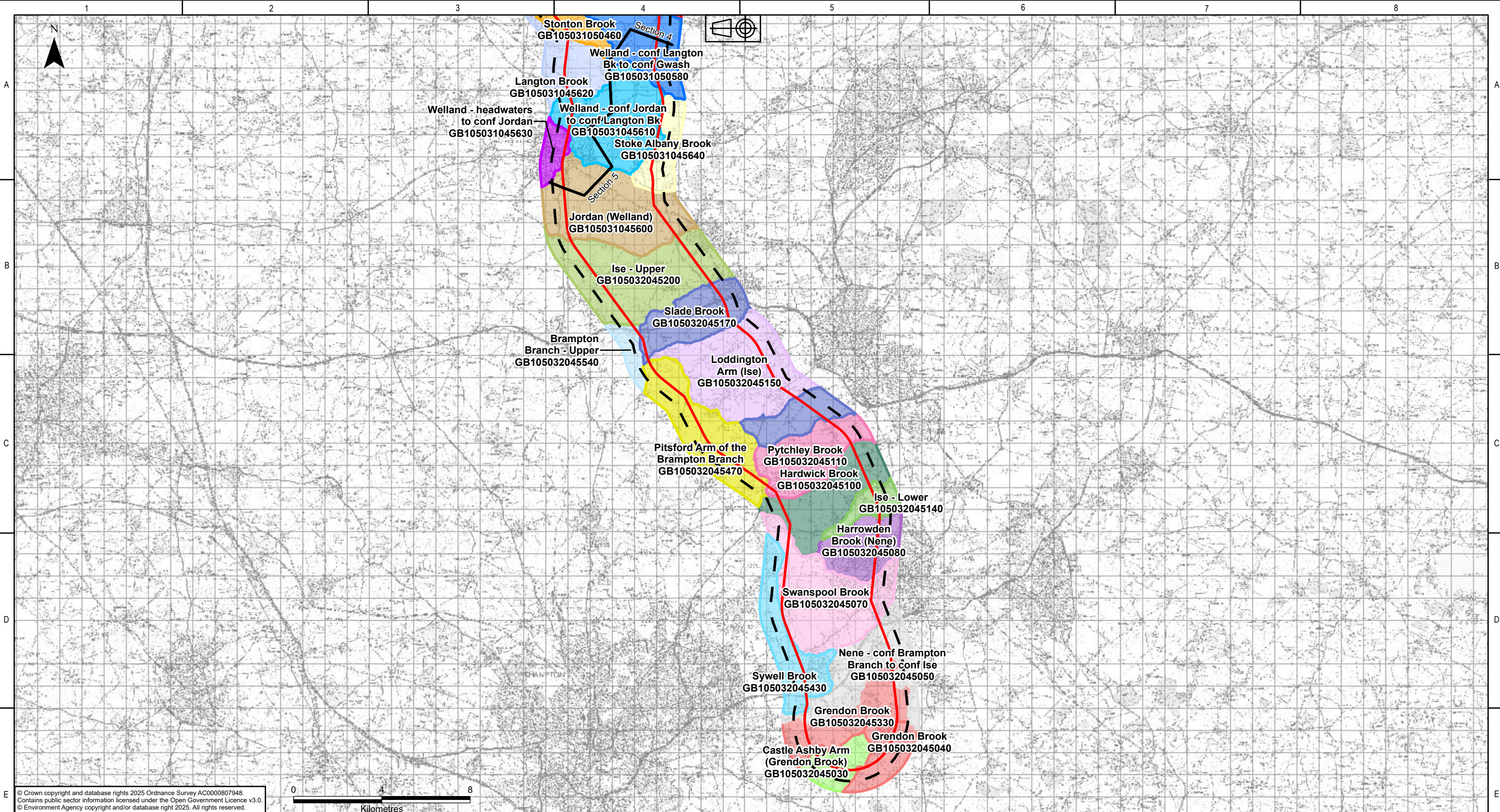
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KEY PLAN

Legend

Scoping Boundary

Sections

500m Study Area

River Water Body Catchments

Brampton Branch - Upper

Castle Ashby Arm (Grendon Brook)

Grendon Brook

Hardwick Brook

Harrowden Brook (Nene)

Ise - Lower

Ise - Upper

Jordan (Welland)

Langton Brook

Loddington Arm (Ise)

Medbourne Brook

Nene - conf Brampton Branch to conf Ise

Pitsford Arm of the Brampton Branch

Pytchley Brook

Slade Brook

Stoke Albany Brook

Stonton Brook

Swanspool Brook

Sywell Brook

Welland - conf Jordan to conf Langton Bk

Welland - conf Langton Bk to conf Gwash

Welland - headwaters to conf Jordan

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AECOM

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Designed
O.TUCKER

Drawn
D.MOSNEANU

Site

Weston Marsh to East Leicestershire

Title

Scoping Report:
Figure 10.4
WFD River Water Body Catchments

Purpose of issue
For Information

Status
S2

Drawing No.
WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000034

NGET Drawing No.
N/A

Sheet 5 of 5

Size
A3

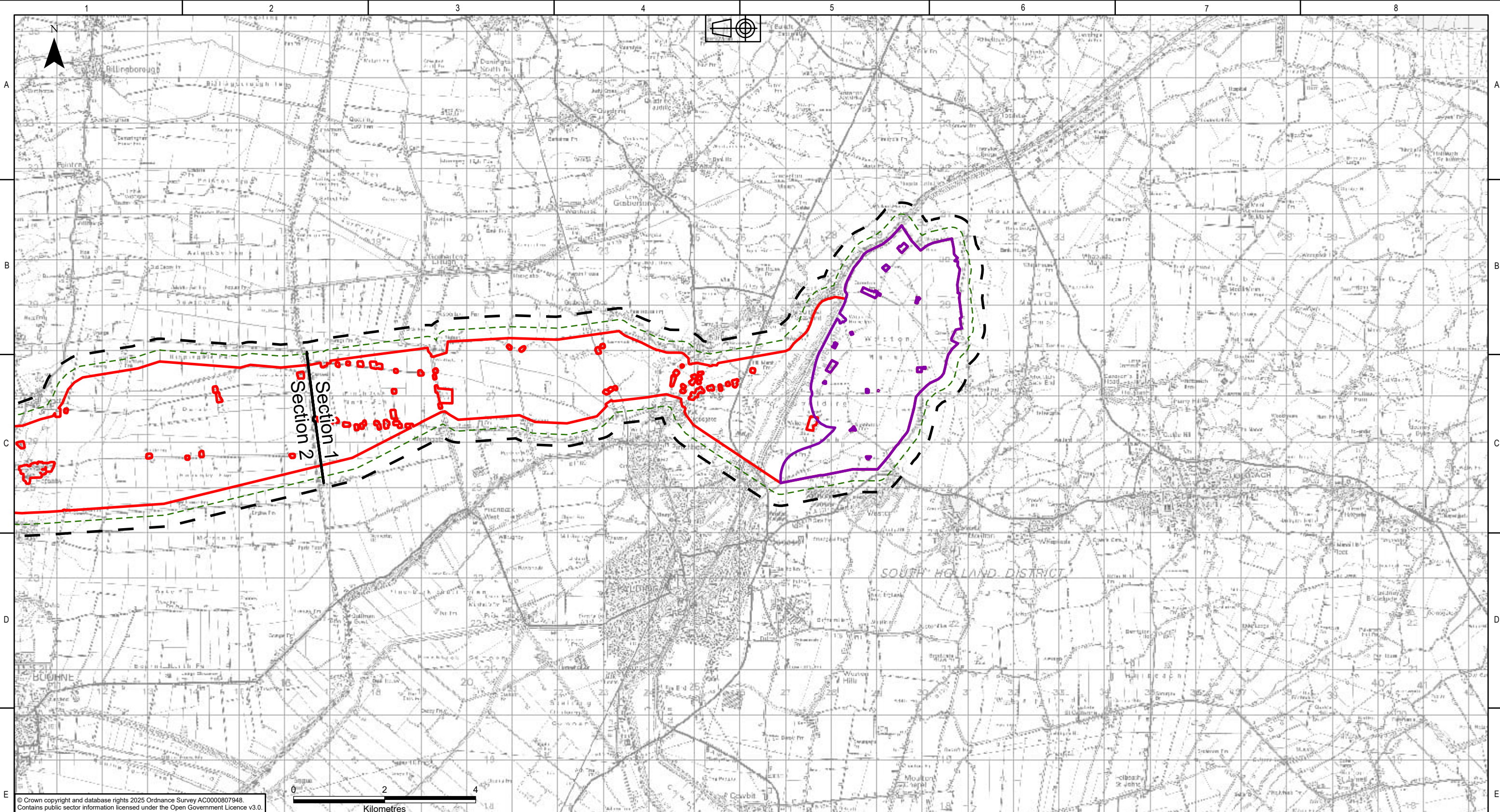
Checked
H.JENNER

Approved
C.STOCKS

Date
29/10/2025

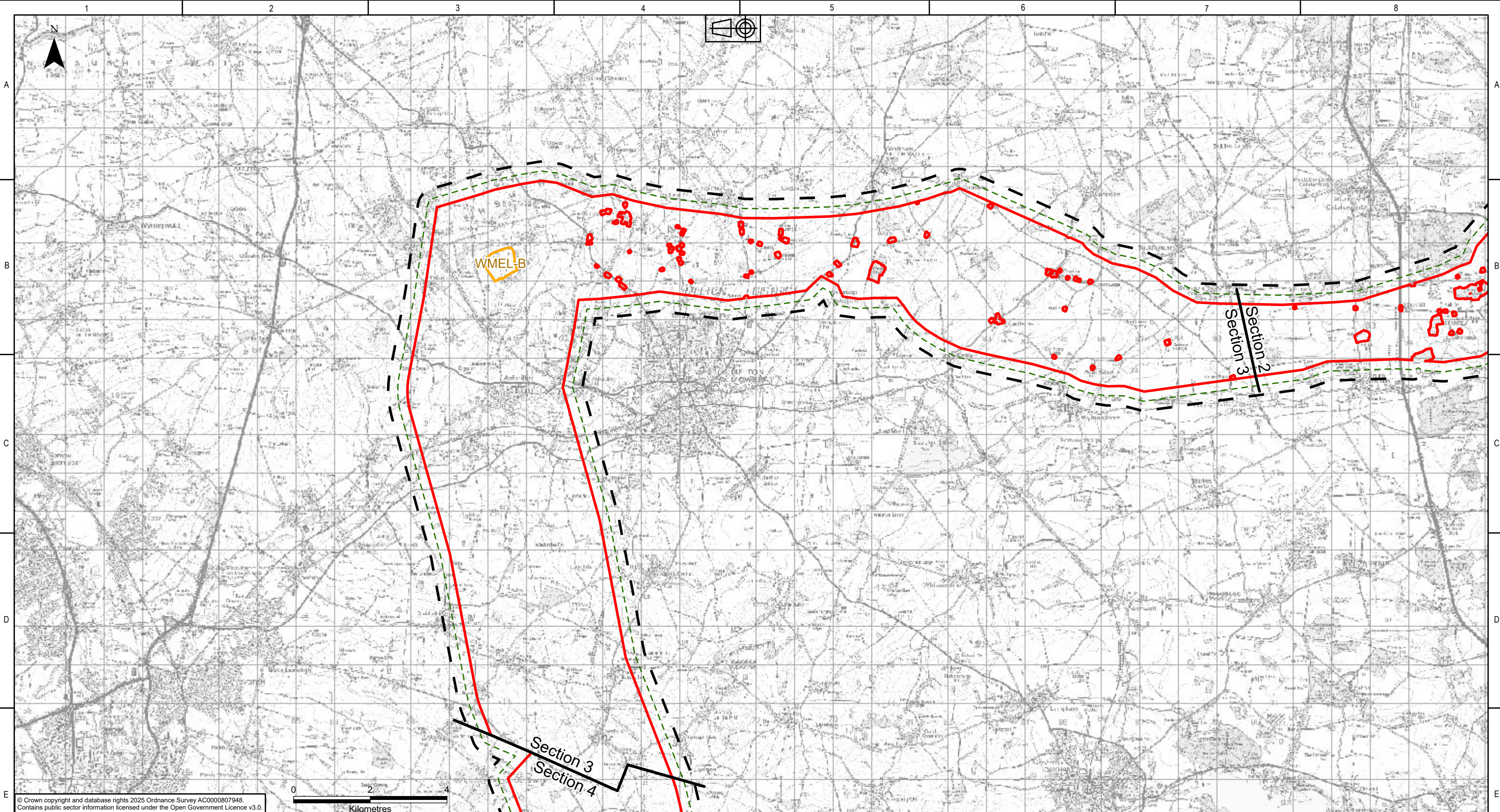
Scale
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Revision
P01



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			Sections														
			250m Study Area														
			500m Study Area														
			Refined Weston Marsh Substation Siting Zone														
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										Rev.		Date	Comment	Des	Drw by	Check	Appr.



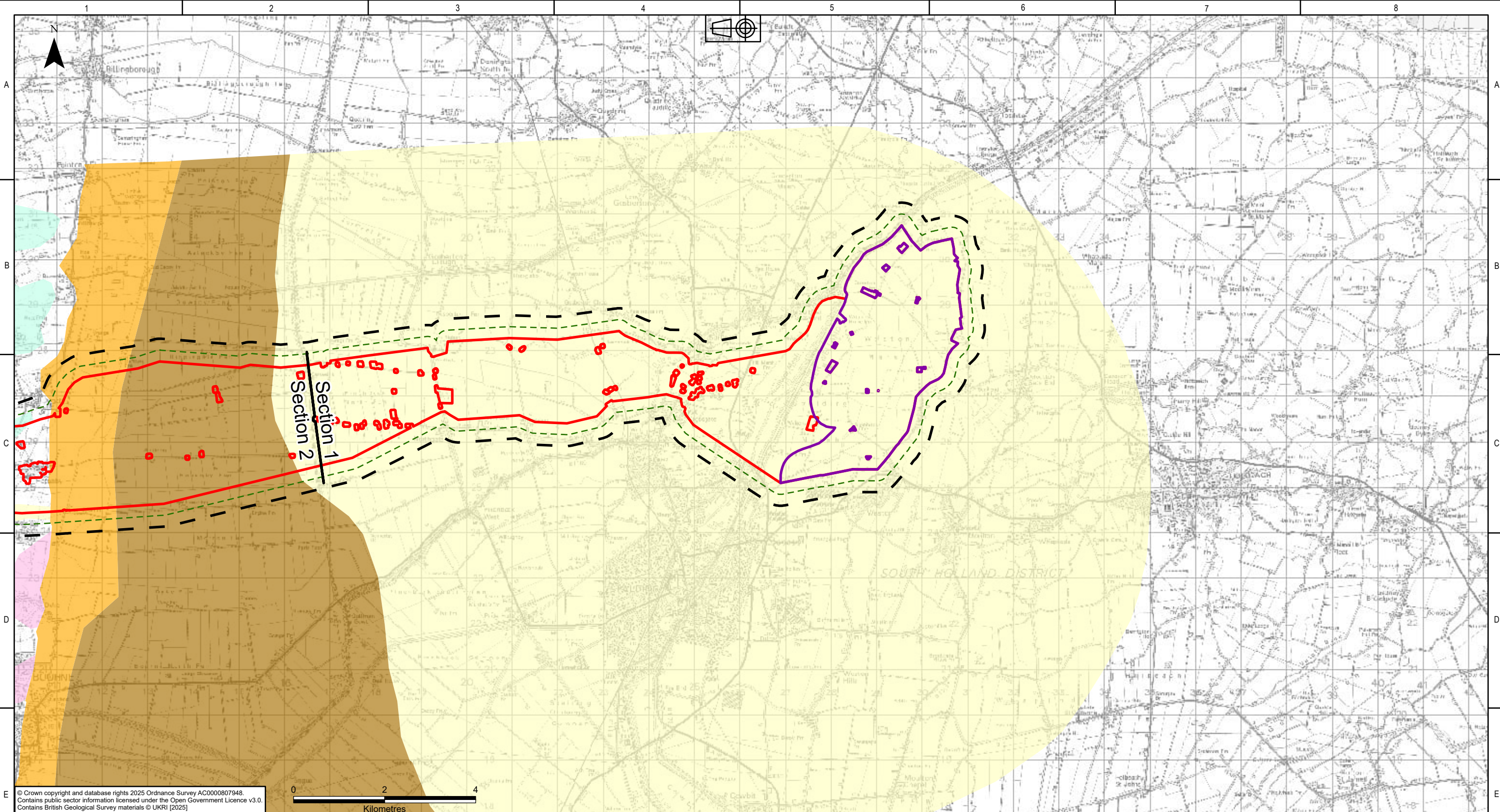
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KEY PLAN

Legend

- Scoping Boundary
- Sections
- 250m Study Area
- 500m Study Area
- Substations Siting Area

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							AECOM ARUP		Title Scoping Report: Figure 11.1 Location Plan and Study Areas								
									Purpose of issue For Information		Status S2						
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P01.01		28/10/2025		First issue		LS	DM	HJ	CS	Designed L.STROUD		Drawn D.MOSNEANU	Checked H.JENNER	Approved C.STOCKS	Date 28/10/2025	Scale 1:95,000	Revision P01
Rev.		Date		Comment		Des	Drw by	Check	Appr.								



KEY PLAN

Legend

- Scoping Boundary
- Sections
- 250m Study Area
- 500m Study Area
- Refined Weston Marsh Substation Siting Zone
- Superficial Geology
 - Alluvium
 - Glacial sand and gravel
 - Peat
 - River terrace deposits (undifferentiated)
 - Till

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L.STROUD

Drawn

D.MOSNEANU

Site

Weston Marsh to East Leicestershire

Title

Scoping Report:
Figure 11.2
Superficial Geology

Purpose of issue

For Information

Status

S2

Drawing No.

WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000036

NGET Drawing No.

N/A

Sheet 1 of 5

Size

A3

Checked

H.JENNER

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C.STOCKS

Date

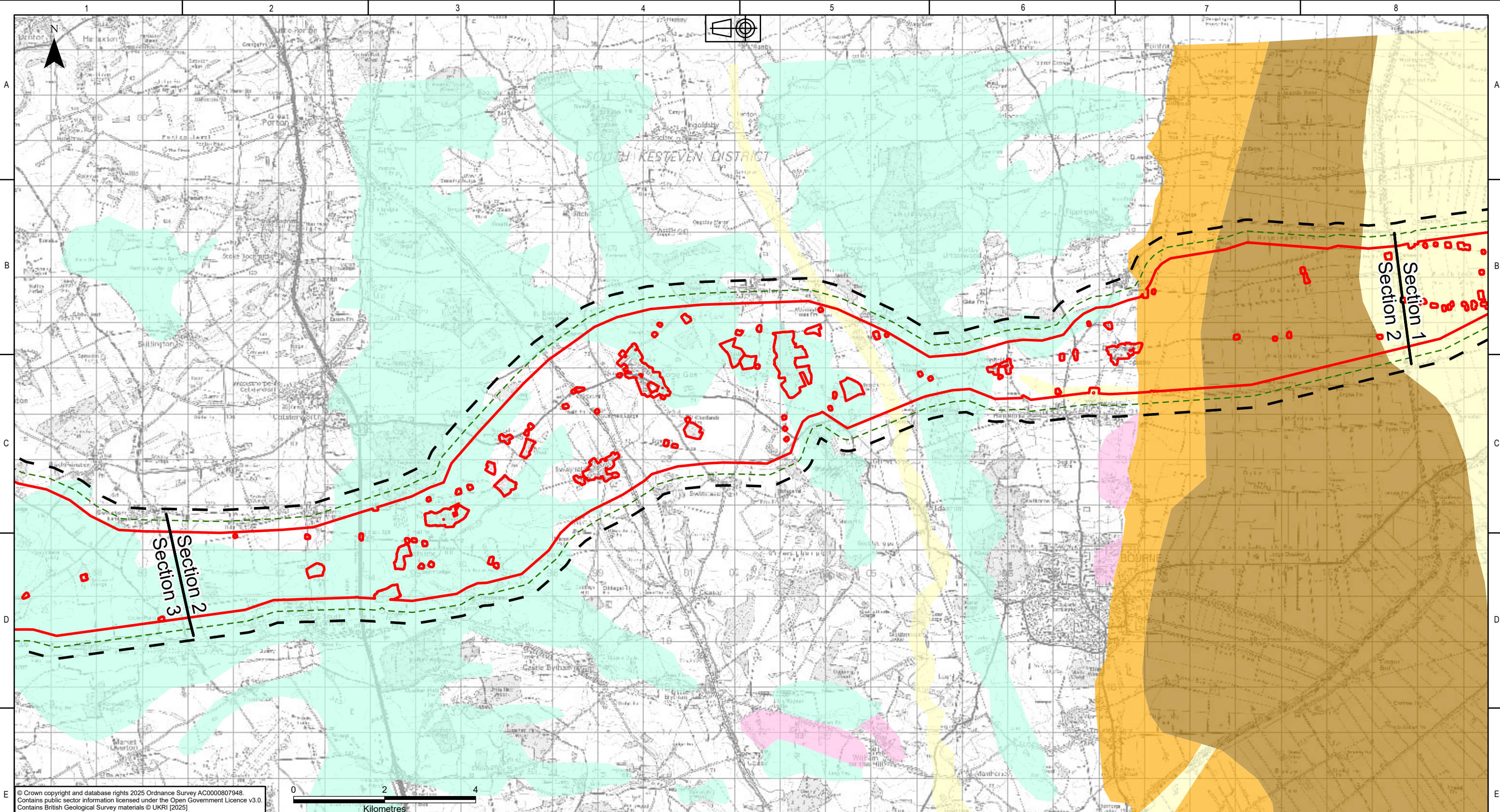
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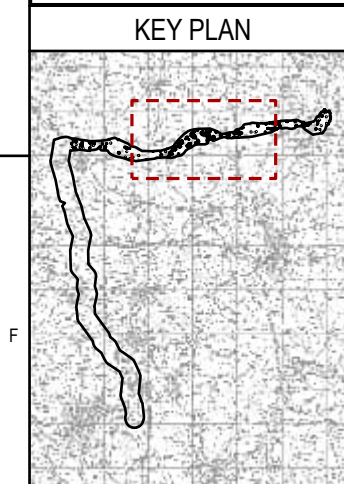
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- Legend**
- Scoping Boundary
 - Sections
 - 250m Study Area
 - 500m Study Area
 - Superficial Geology
 - Alluvium
 - Glacial sand and gravel
 - Peat
 - River terrace deposits (undifferentiated)
 - Till

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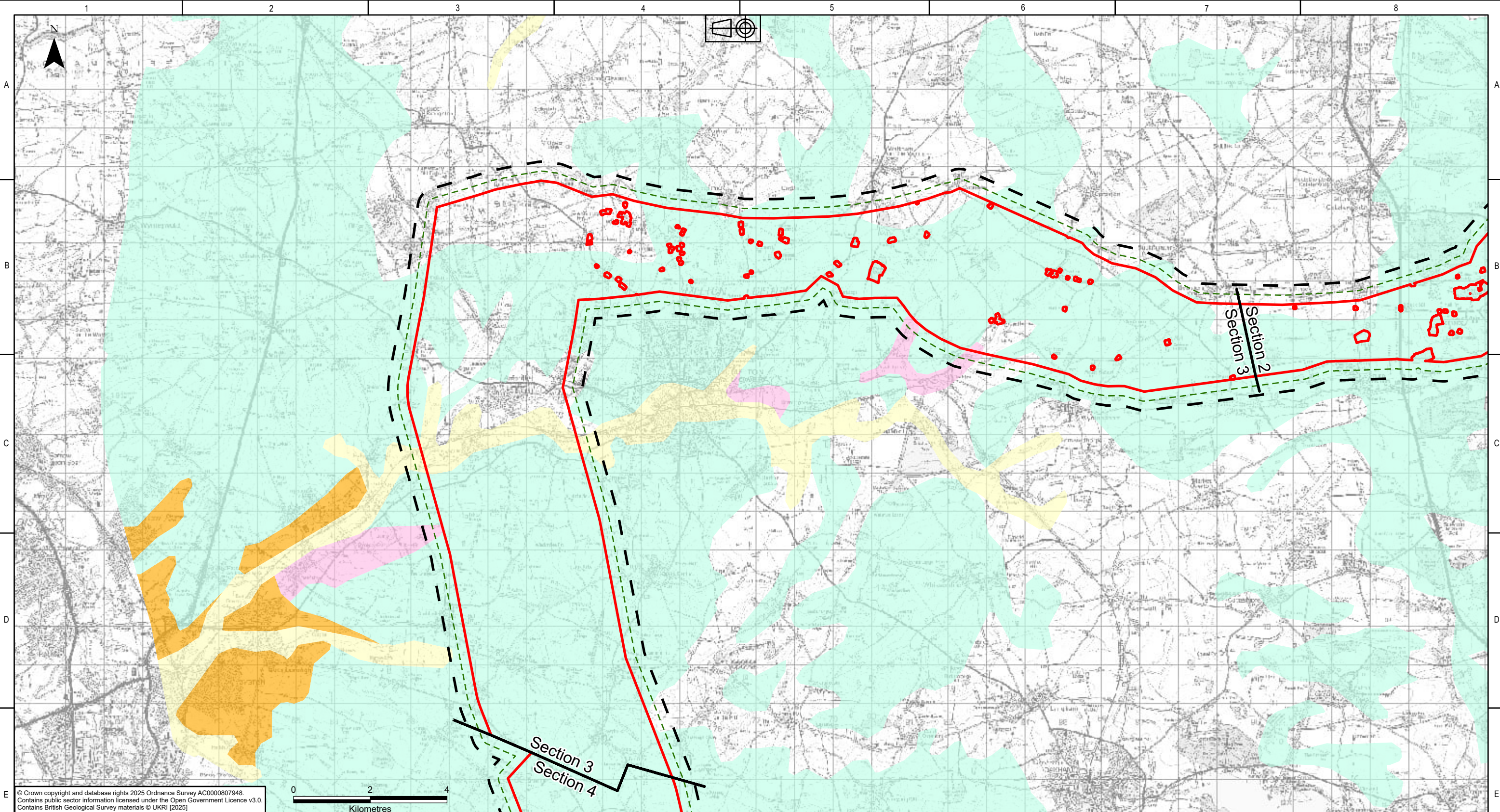
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L.STROUD

Drawn
D.MOSNEANU

Site Weston Marsh to East Leicestershire	
Title Scoping Report: Figure 11.2 Superficial Geology	
Purpose of issue For Information	Status S2
Drawing No. WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000036	
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Size A3	Revision P01
Checked H.JENNER	Approved C.STOCKS
Date 27/10/2025	Scale 1:80,000

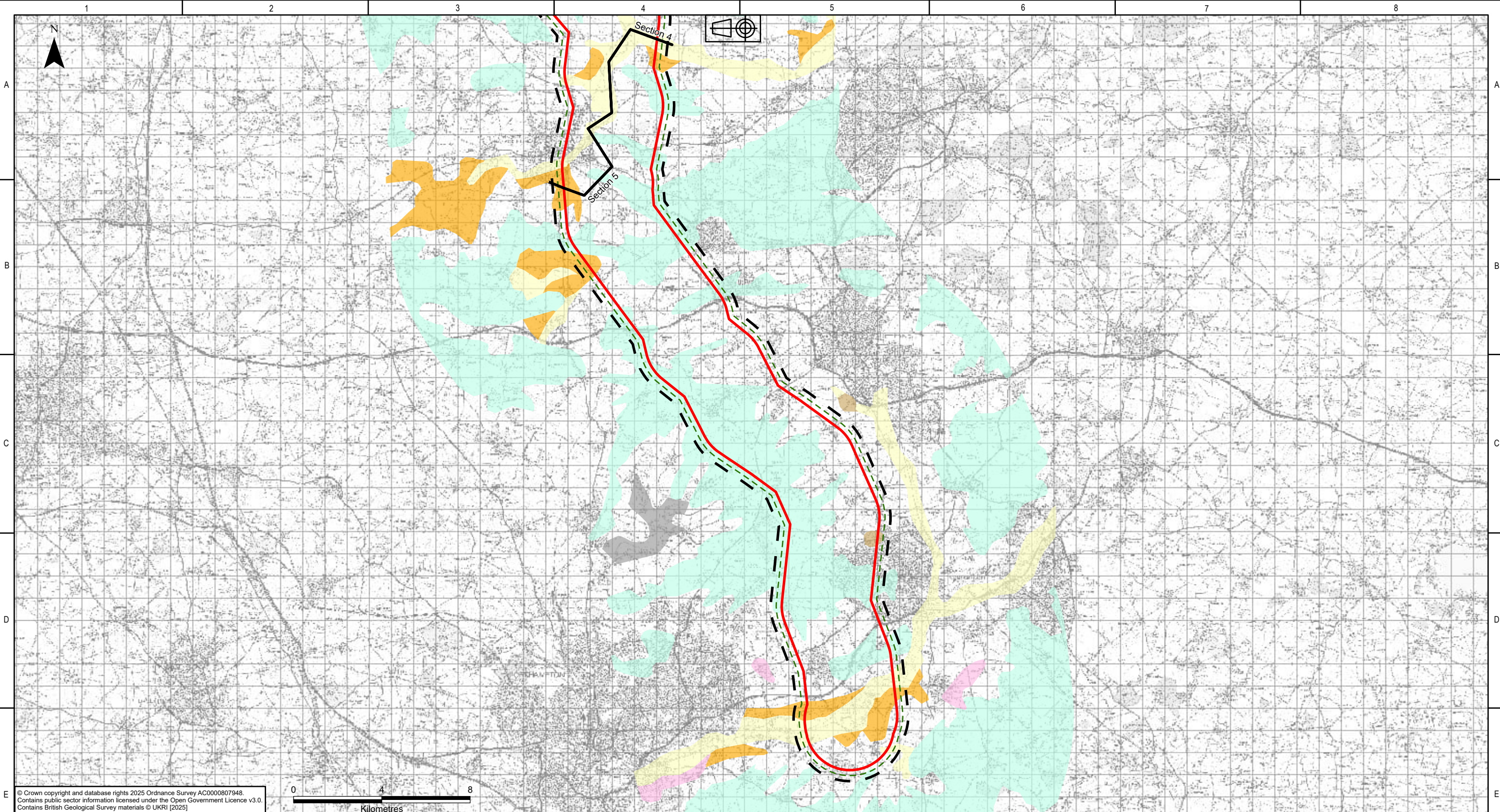


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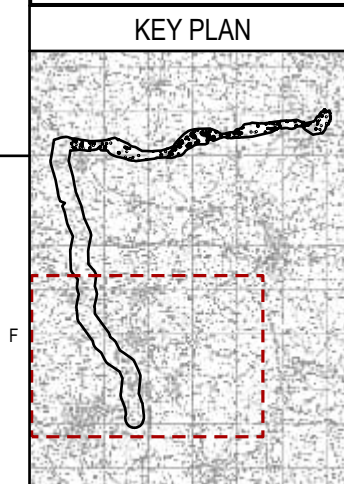
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- Scoping Boundary
- Sections
- 250m Study Area
- 500m Study Area
- Superficial Geology
 - Alluvium
 - Glacial sand and gravel
 - River terrace deposits (undifferentiated)
 - Till

							nationalgrid National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA		Site Weston Marsh to East Leicestershire	
							AECOM ARUP		Title Scoping Report: Figure 11.2 Superficial Geology	
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- Legend**
- Scoping Boundary
 - Sections
 - 250m Study Area
 - 500m Study Area
 - Superficial Geology**
 - Alluvium
 - Glacial sand and gravel
 - Lacustrine deposits (undifferentiated)
 - River terrace deposits (undifferentiated)
 - Till
 - Drift geology not mapped

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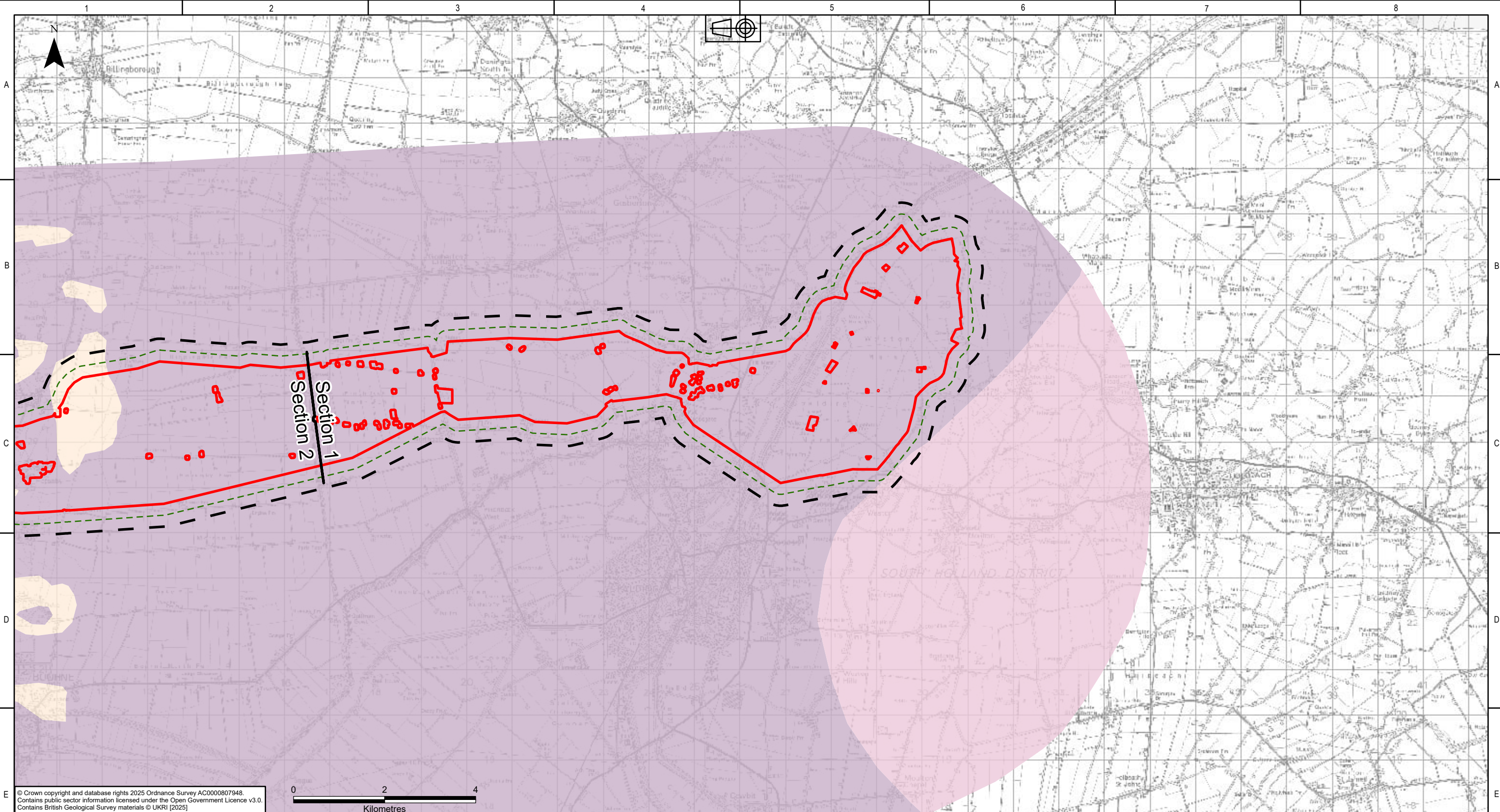
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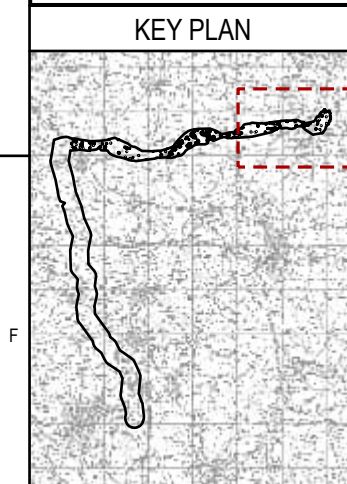
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L.STROUD

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D.MOSNEANU

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Purpose of issue For Information	Status S2
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- Legend**
- Scoping Boundary
 - Sections
 - 250m Study Area
 - 500m Study Area
 - Bedrock Geology
 - Great Oolite Group
 - Kellaways Formation And Oxford Clay Formation (Undifferentiated)
 - West Walton Formation, Amphill Clay Formation And Kimmeridge Clay Formation (Undifferentiated)

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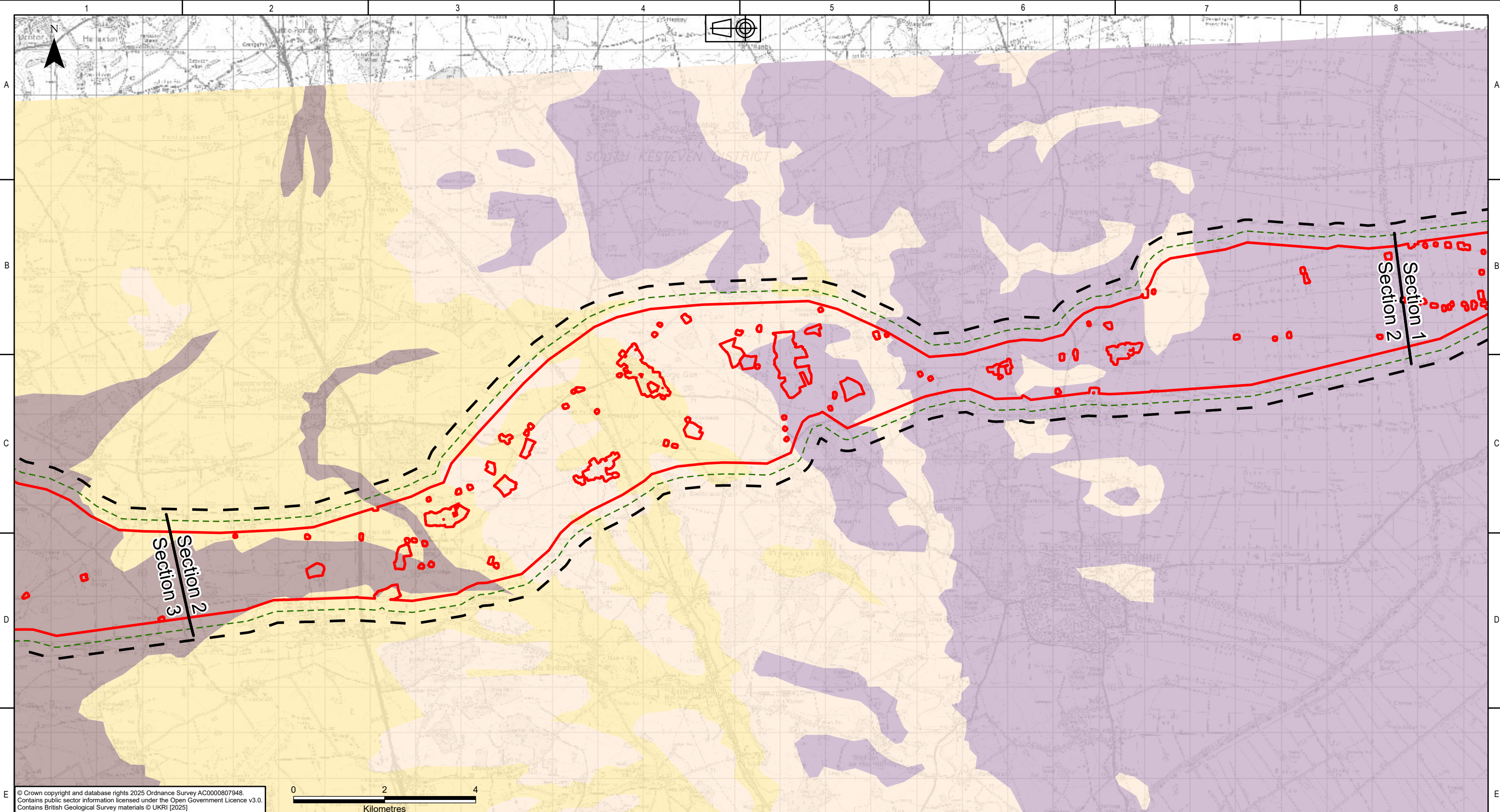
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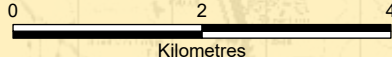
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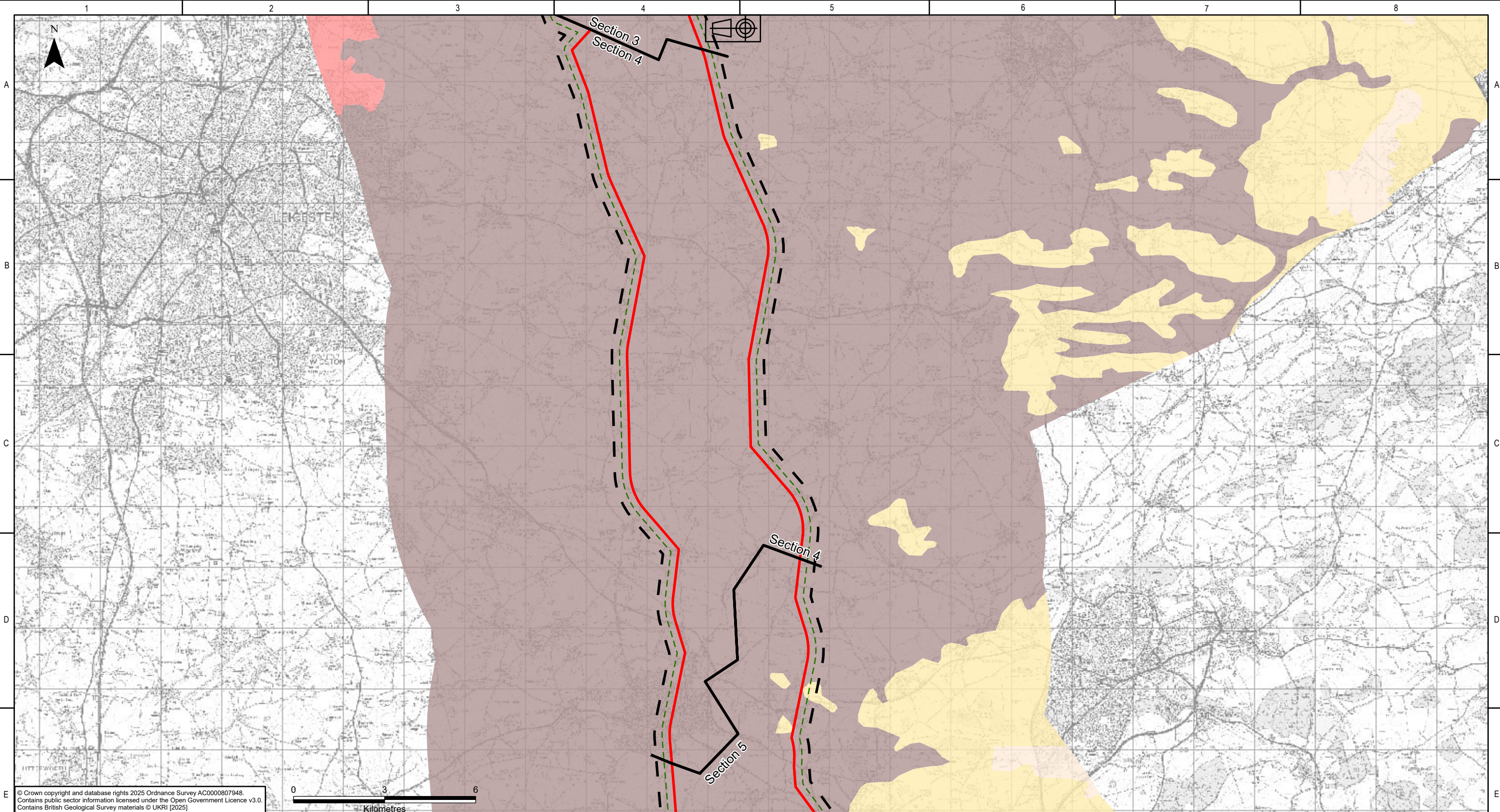
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Size A3	
Checked H.JENNER	Approved C.STOCKS
Date 27/10/2025	Scale 1:80,000
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Checked H.JENNER		Approved C.STOCKS		Date 27/10/2025		Scale 1:80,000	Revision P01																																							
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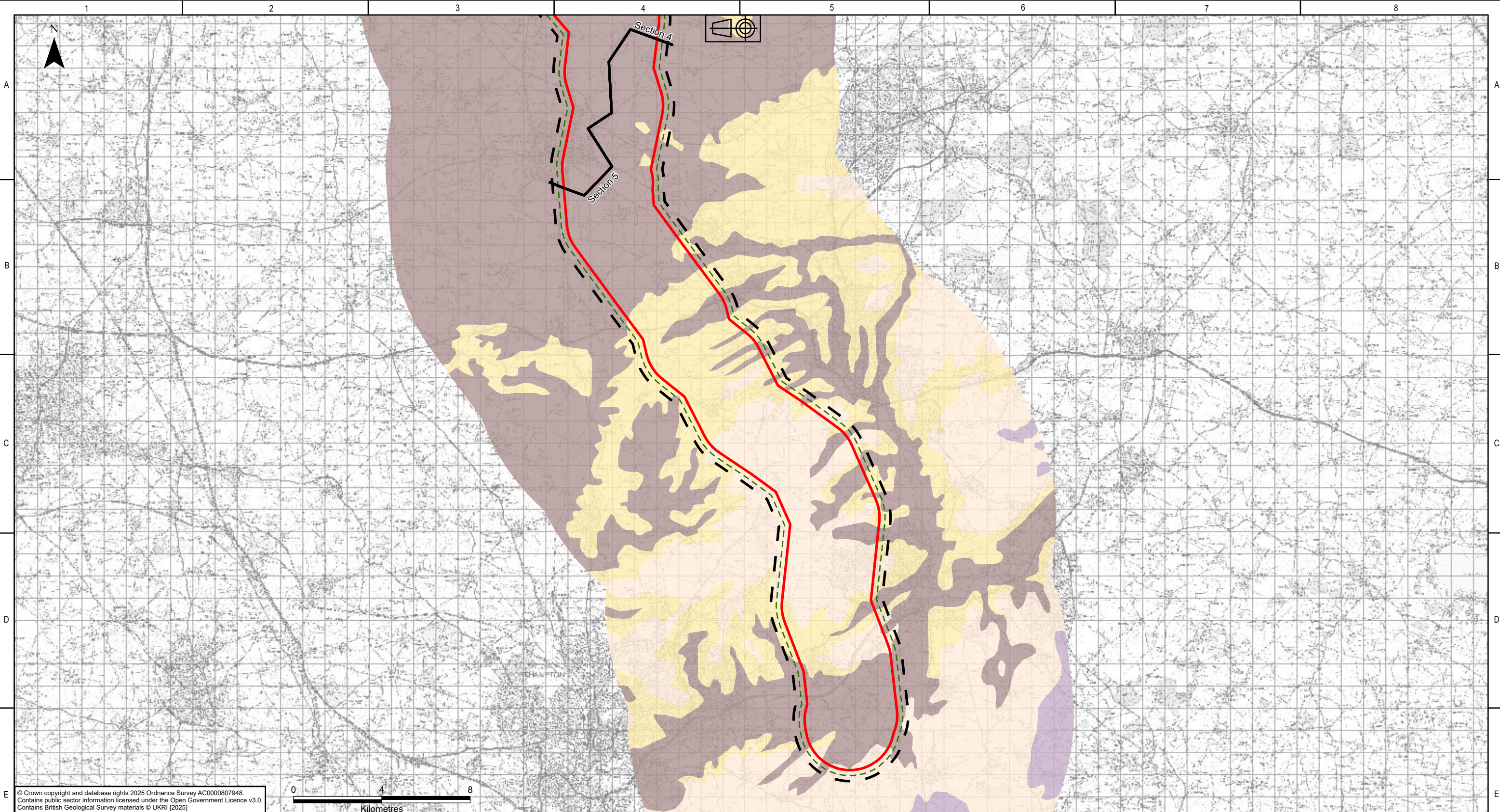


KEY PLAN

Legend

- Scoping Boundary
- Sections
- 250m Study Area
- 500m Study Area
- Bedrock Geology
 - Great Oolite Group
 - Inferior Oolite Group
 - Lias Group
 - Triassic Rocks (Undifferentiated)

							nationalgrid National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA		Site Weston Marsh to East Leicestershire							
							AECOM ARUP		Contractor			Title Scoping Report: Figure 11.3 Bedrock Geology				
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							Checked H.JENNER		Approved C.STOCKS		Date 27/10/2025		Scale 1:120,000		Revision P01	
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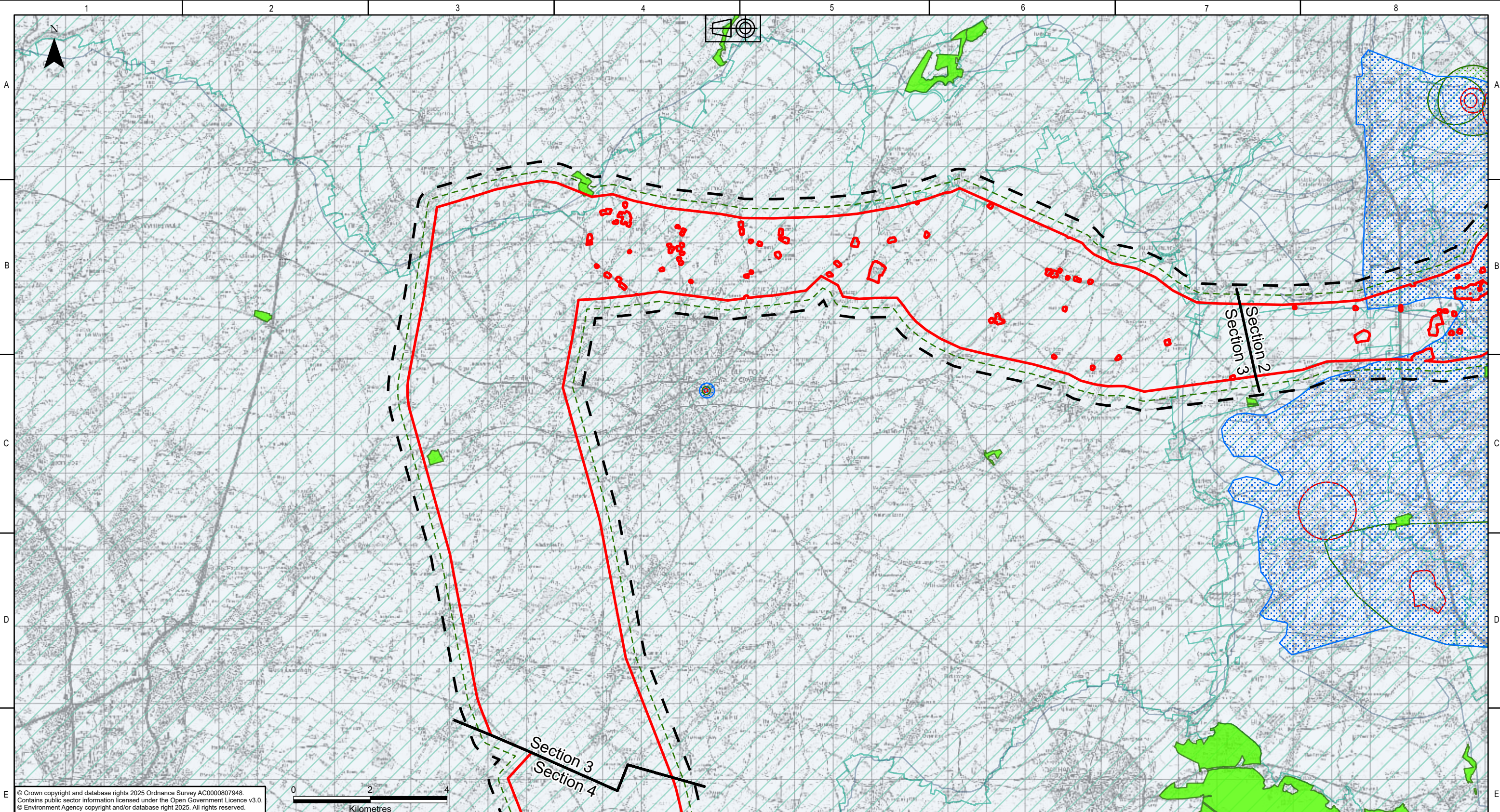
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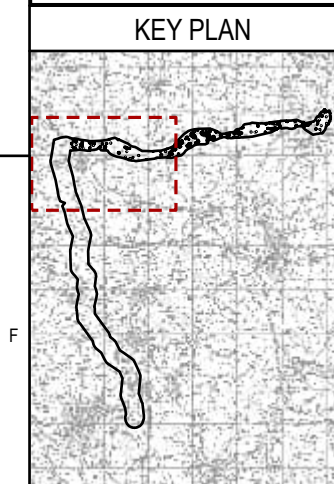
Legend

- Scoping Boundary
- Sections
- 250m Study Area
- 500m Study Area
- Bedrock Geology
 - Great Oolite Group
 - Inferior Oolite Group
 - Kellaways Formation And Oxford Clay Formation (Undifferentiated)
 - Lias Group

							nationalgrid National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA		Site Weston Marsh to East Leicestershire				
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P01.01	27/10/2025	First issue	LS	DM	HJ	CS	Designed L.STROUD	Drawn D.MOSNEANU	Checked H.JENNER	Approved C.STOCKS	Date 27/10/2025	Scale 1:165,000	Revision P01
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- Legend**
- Scoping Boundary
 - Sections
 - 250m Study Area
 - 500m Study Area
 - Groundwater Dependent Terrestrial Ecosystems
 - Groundwater Bodies
 - Nitrate Vulnerable Zones
 - Source Protection Zones
 - Zone I - Inner Protection Zone
 - Zone II - Outer Protection Zone
 - Zone III - Total Catchment

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Rev.	Date	Comment	Des	Drw by	Check	Appr.	

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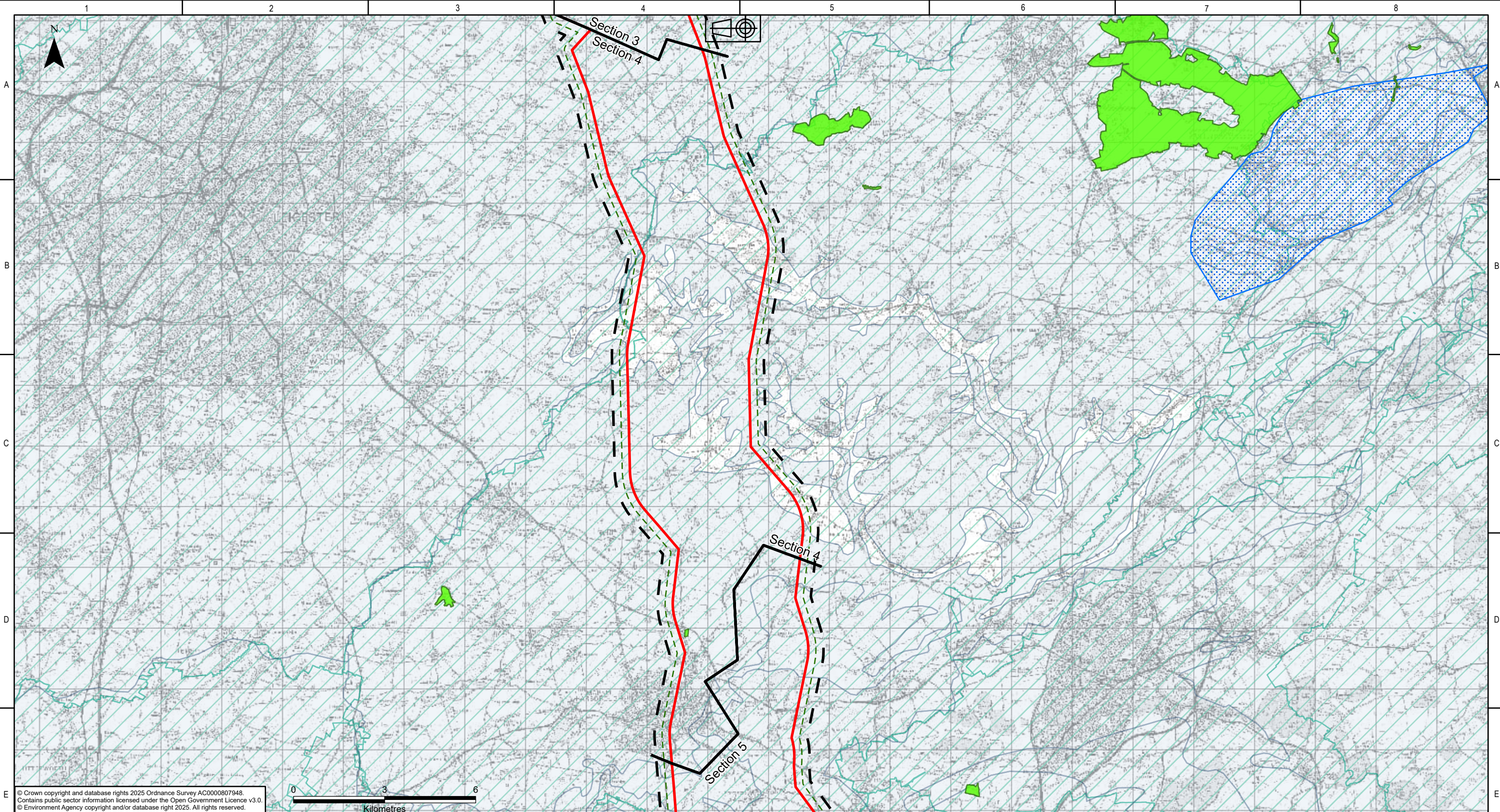
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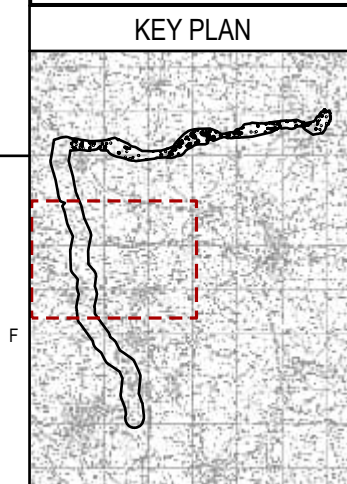
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L.STROUD

Drawn
D.MOSNEANU

Site Weston Marsh to East Leicestershire	
Title Scoping Report: Figure 11.4 Groundwater Features	
Purpose of issue For Information	Status S2
Drawing No. WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000038	
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Size A3	Revision P01
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- Legend**
- Scoping Boundary
 - Sections
 - 250m Study Area
 - 500m Study Area
 - Groundwater Dependent Terrestrial Ecosystems
 - Groundwater Bodies
 - Nitrate Vulnerable Zones
 - Source Protection Zones
 - Zone III - Total Catchment

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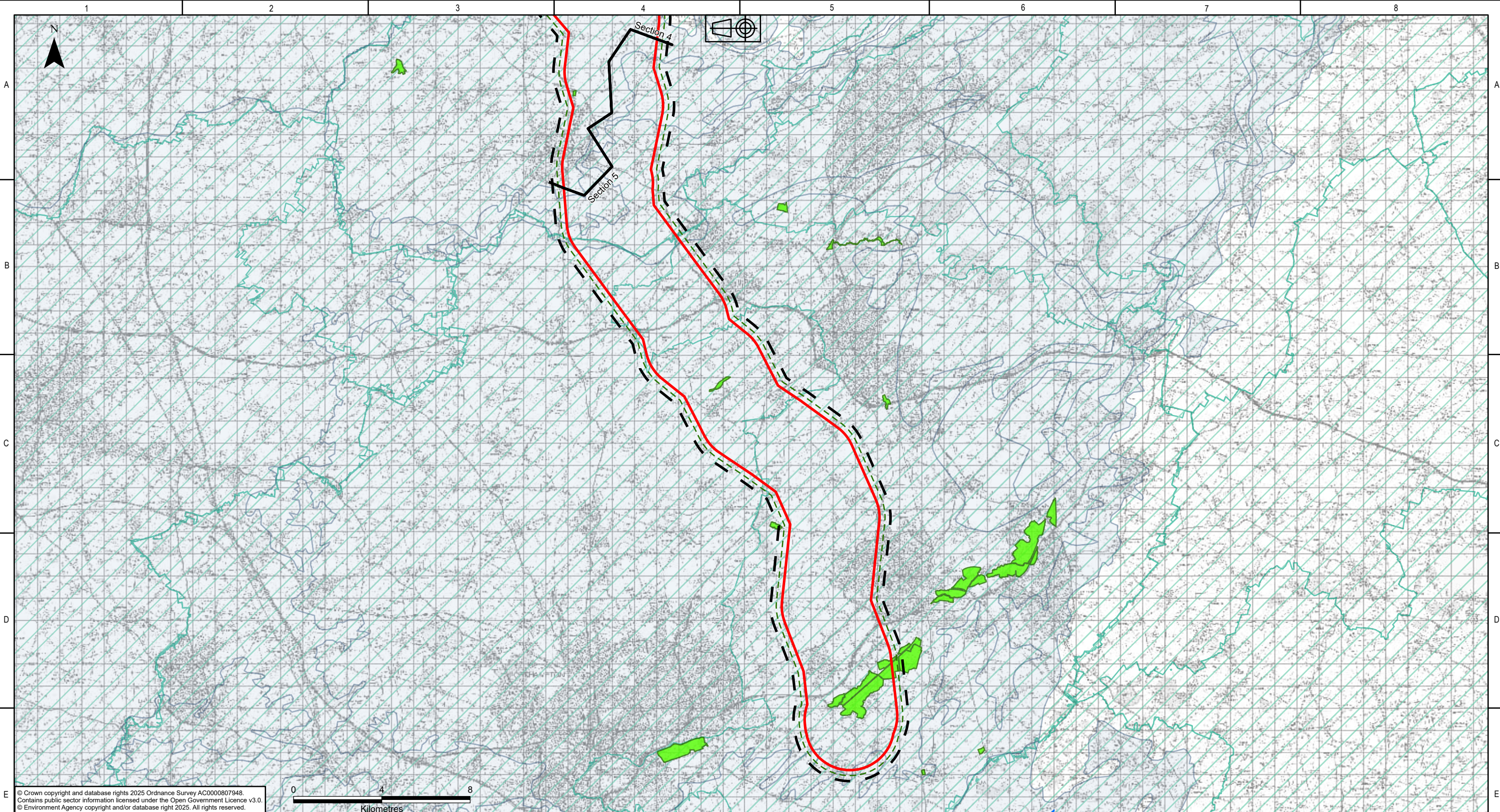
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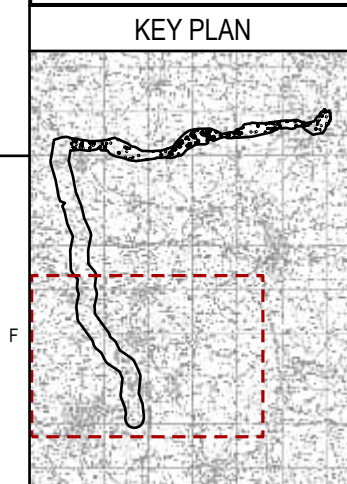
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Site Weston Marsh to East Leicestershire	
Title Scoping Report: Figure 11.4 Groundwater Features	
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Legend	
	Scoping Boundary
	Sections
	250m Study Area
	500m Study Area
	Groundwater Dependent Terrestrial Ecosystems
	Groundwater Bodies
	Nitrate Vulnerable Zones
Source Protection Zones	
	Zone III - Total Catchment

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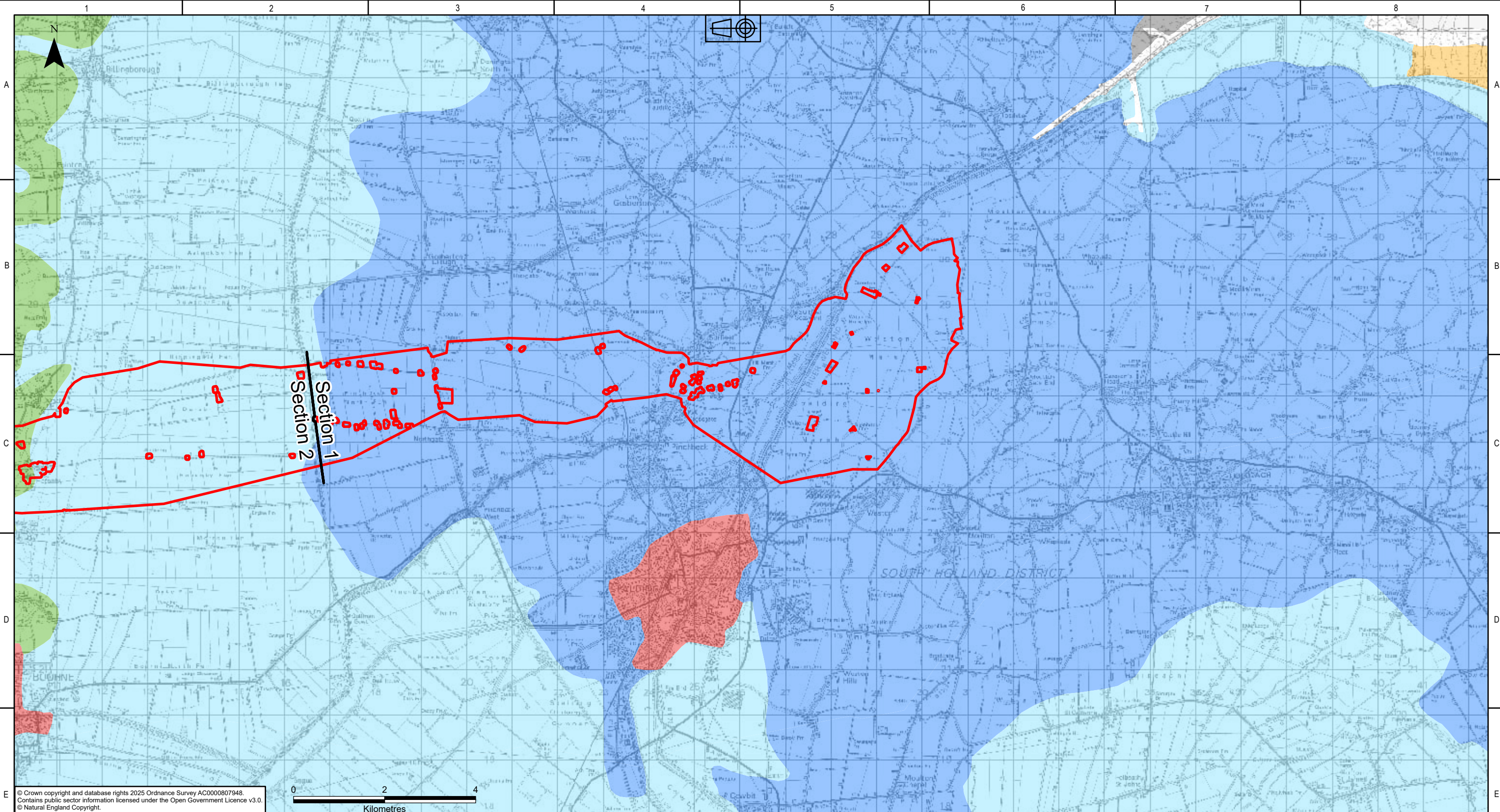
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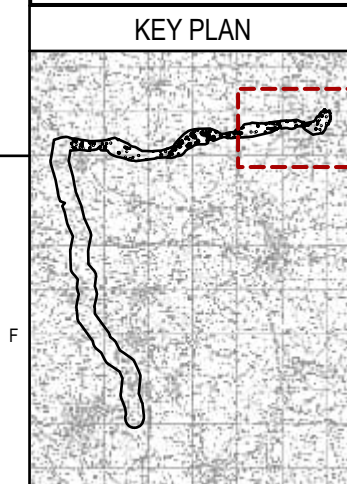
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L.STROUD

Drawn
D.MOSNEANU

Site Weston Marsh to East Leicestershire	
Title Scoping Report: Figure 11.4 Groundwater Features	
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- Legend**
- Scoping Boundary
 - Sections
 - Provisional Agricultural Land Classification
 - Grade 1
 - Grade 2
 - Grade 3
 - Grade 4
 - Non Agricultural
 - Urban

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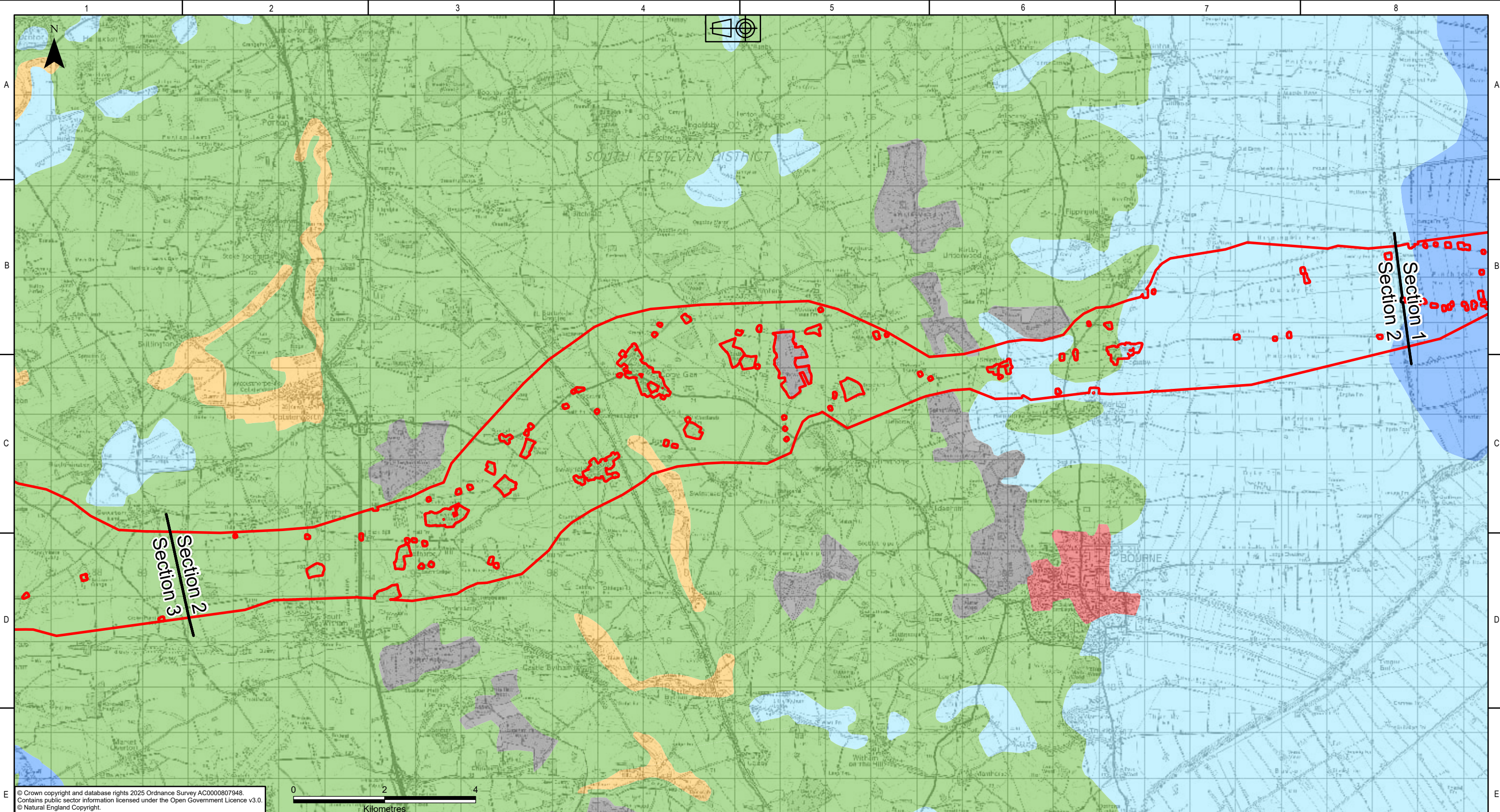
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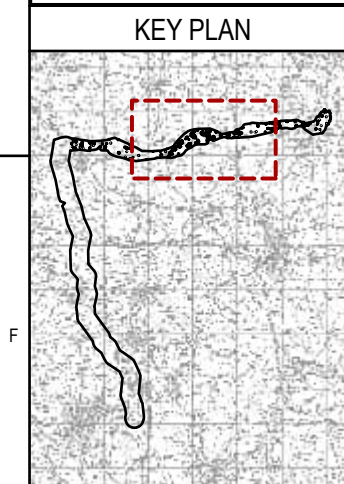
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E.BRIERLEY

Drawn
D.MOSNEAU

Site Weston Marsh to East Leicestershire	
Title Scoping Report: Figure 12.1 Provisional Agricultural Land Classification	
Purpose of issue For Information	Status S2
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Legend	
	Scoping Boundary
	Sections
Provisional Agricultural Land Classification	
	Grade 1
	Grade 2
	Grade 3
	Grade 4
	Non Agricultural
	Urban

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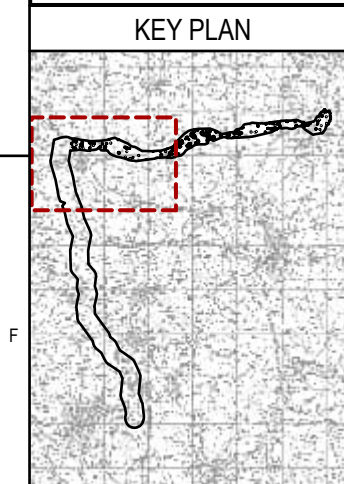
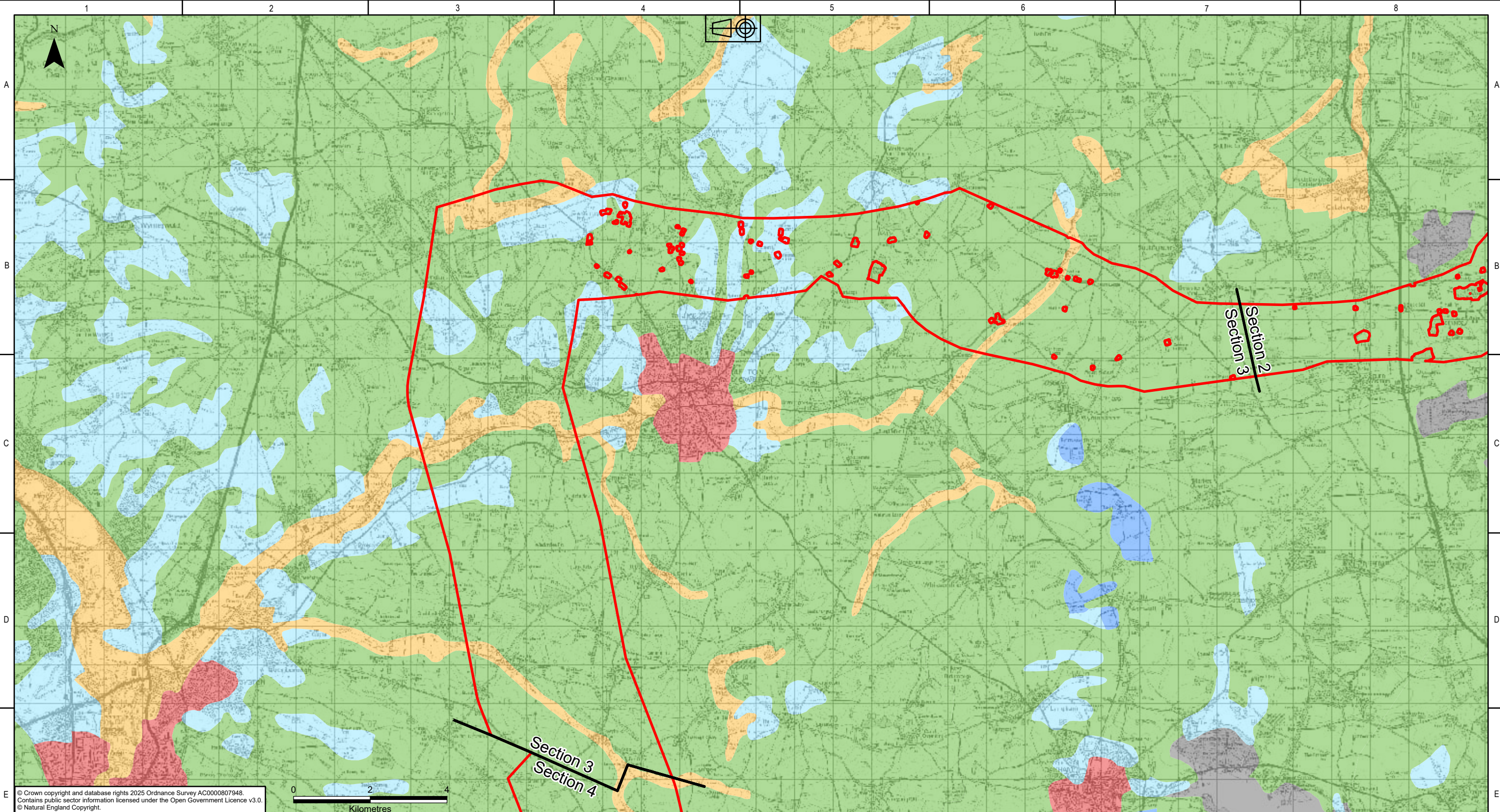
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E.BRIERLEY

Drawn
D.MOSNEANU

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Checked H.JENNER	Approved C.STOCKS
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Legend

- Scoping Boundary
- Sections

Provisional Agricultural Land Classification

- Grade 1
- Grade 2
- Grade 3
- Grade 4
- Non Agricultural
- Urban

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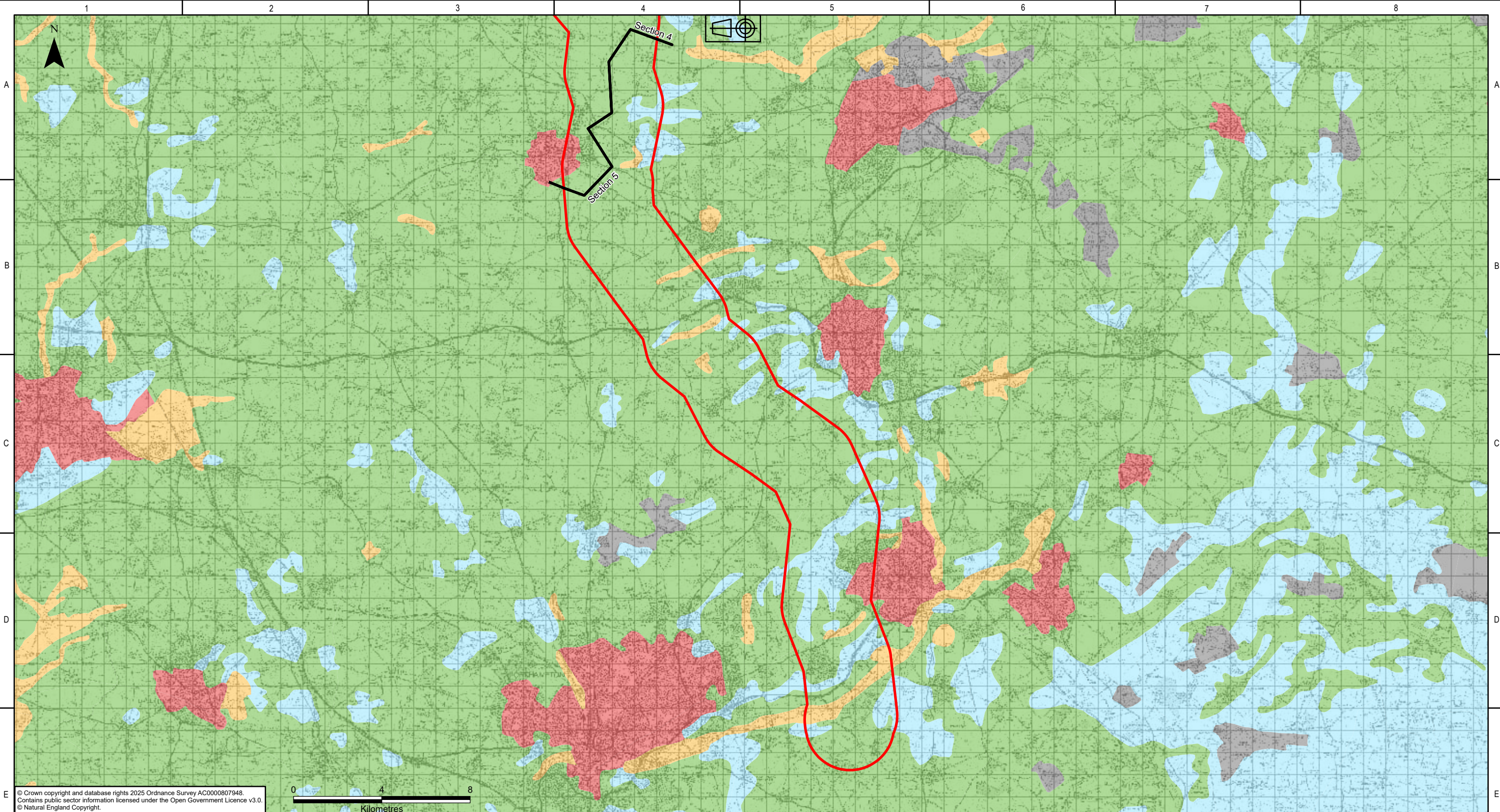
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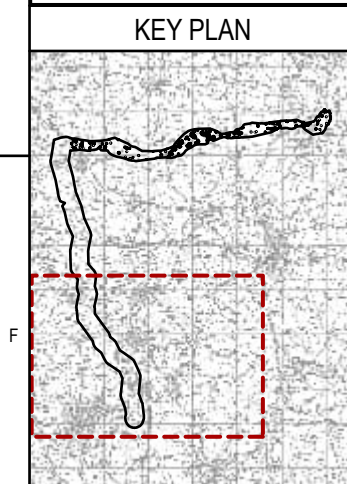
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D.MOSNEANU

Site Weston Marsh to East Leicestershire	
Title Scoping Report: Figure 12.1 Provisional Agricultural Land Classification	
Purpose of issue For Information	Status S2
Drawing No. WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000039	
NGET Drawing No. N/A	Sheet 3 of 5
Size A3	
Checked H.JENNER	Approved C.STOCKS
Date 29/10/2025	Scale 1:95,000
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- Legend**
- Scoping Boundary
 - Sections
 - Provisional Agricultural Land Classification
 - Grade 1
 - Grade 2
 - Grade 3
 - Grade 4
 - Non Agricultural
 - Urban

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Rev.	Date	Comment	Des	Drw by	Check	Appr.

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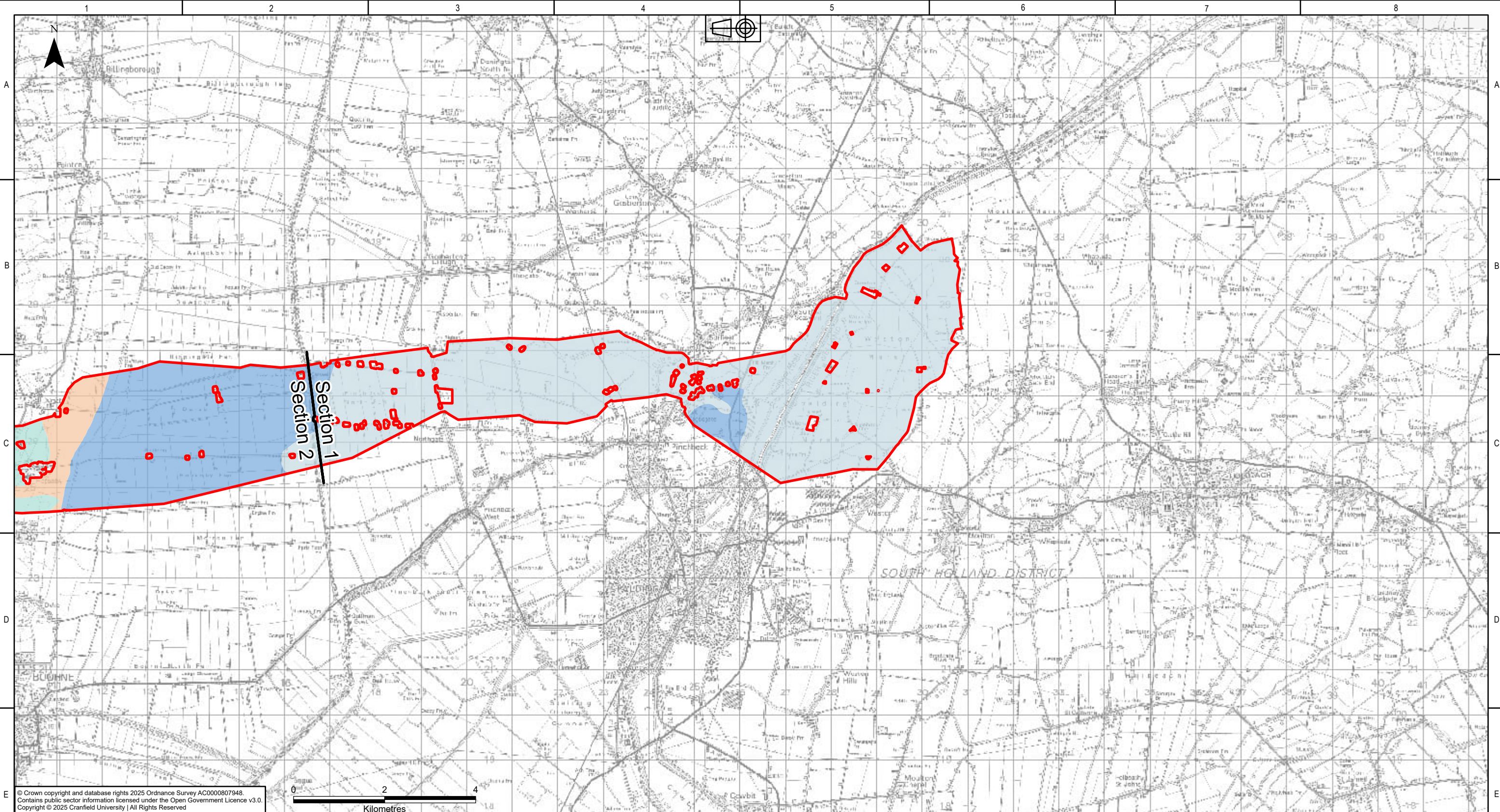
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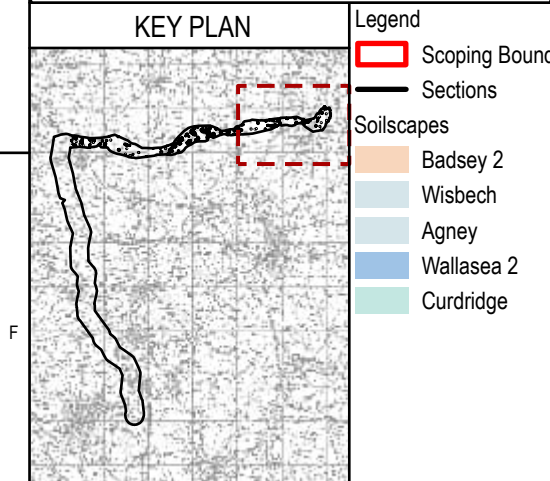
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D.MOSNEANU

Site Weston Marsh to East Leicestershire	
Title Scoping Report: Figure 12.1 Provisional Agricultural Land Classification	
Purpose of issue For Information	Status S2
Drawing No. WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000039	
NGET Drawing No. N/A	Sheet 5 of 5
Size A3	
Checked H.JENNER	Approved C.STOCKS
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- Legend**
- Scoping Boundary
 - Sections
 - Soilscapes
 - Badsey 2
 - Wisbech
 - Agney
 - Wallasea 2
 - Curdridge

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Rev.	Date	Comment	Des	Drw by	Check	Appr.	

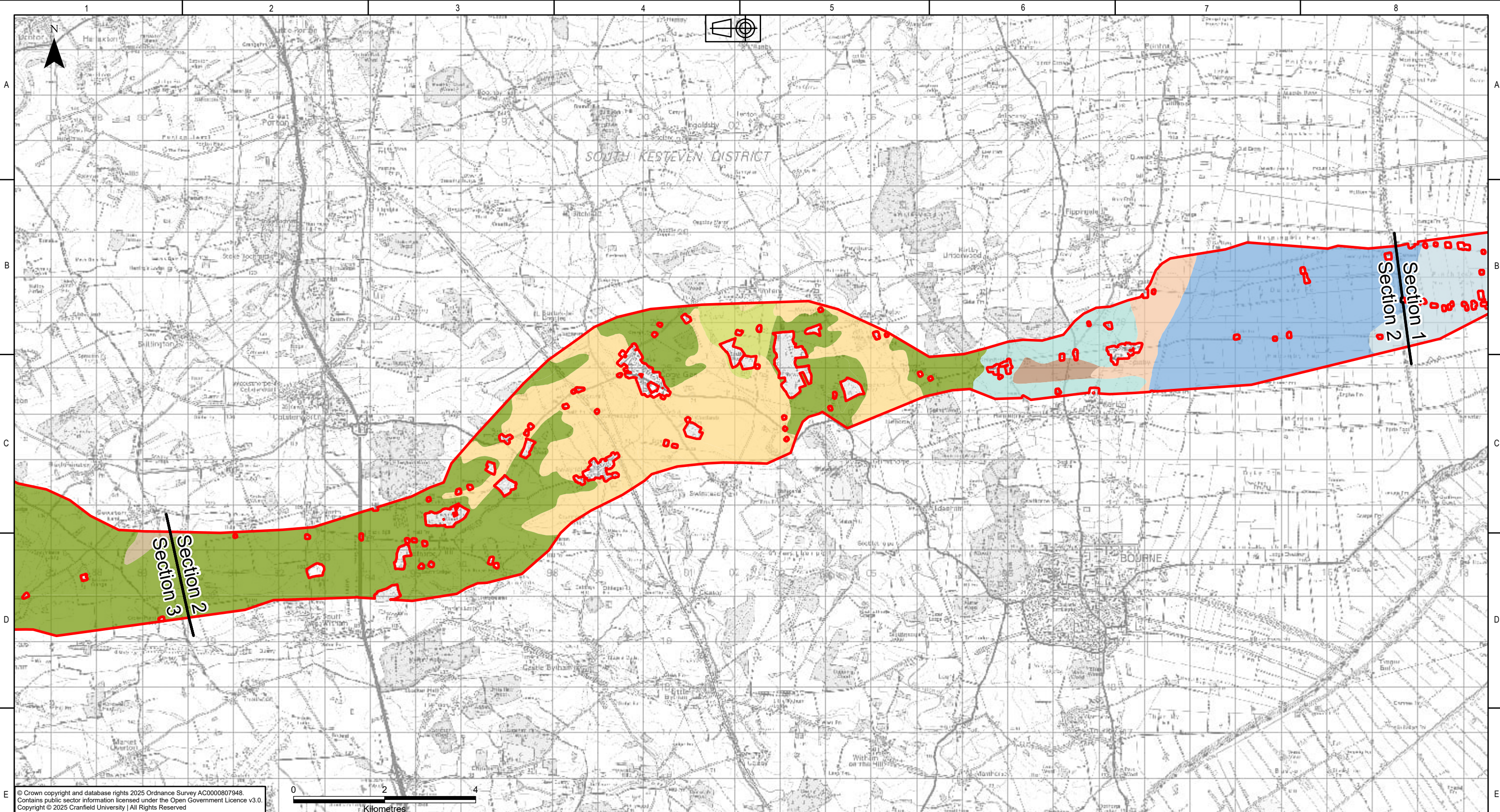
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Site Weston Marsh to East Leicestershire	
Title Scoping Report: Figure 12.2 National Soils Map	
Purpose of issue For Information	Status S2
Drawing No. WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000040	
NGET Drawing No. N/A	Sheet 1 of 5
Size A3	
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KEY PLAN

Legend

Scoping Boundary

Sections

Soilscapes

- Elmtun 1
- Elmtun 3
- Badsey 2
- Aswarby
- Banbury
- Beccles 1
- Denchworth
- Ragdale
- Wisbech

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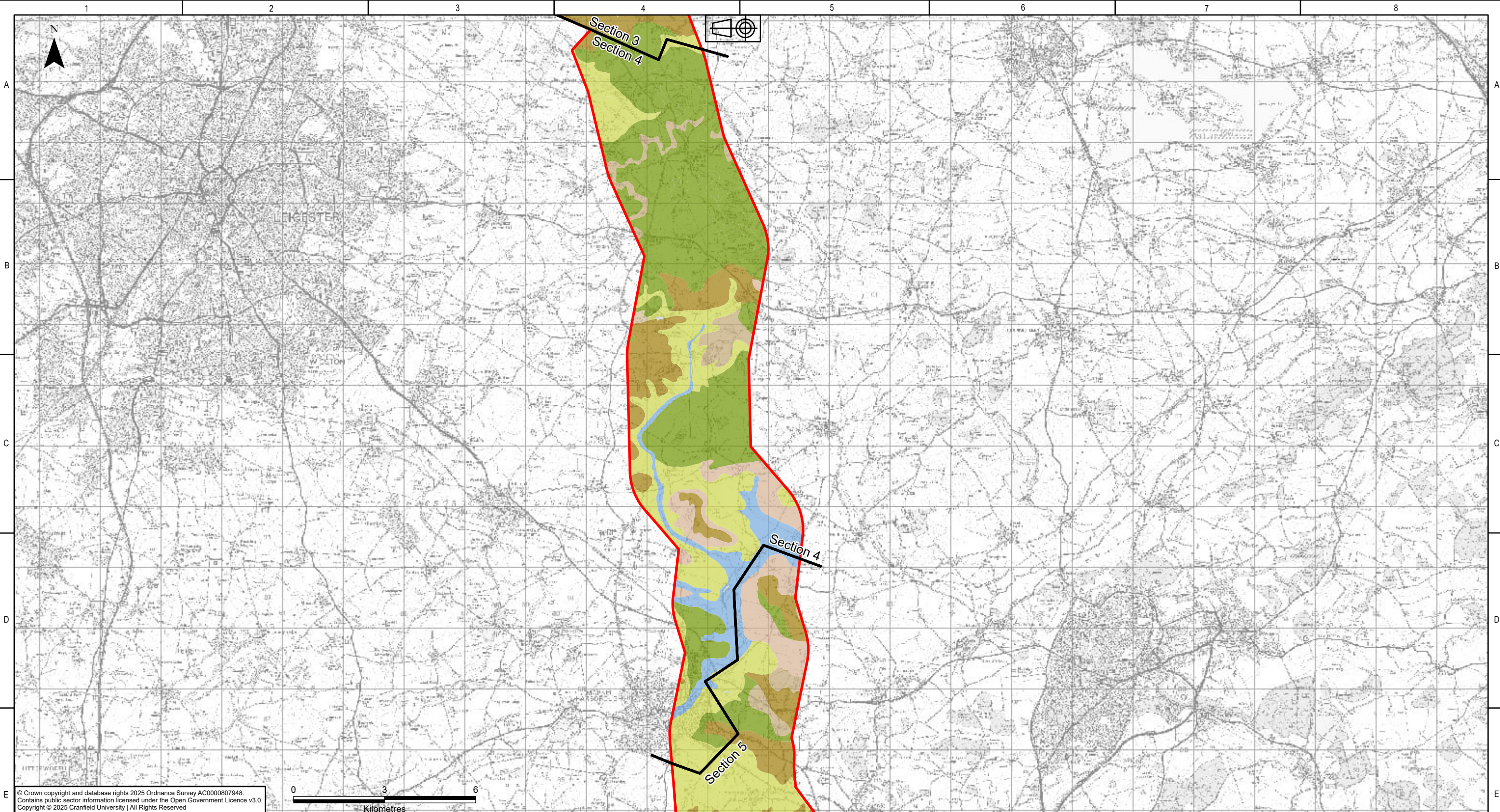
Weston Marsh to East Leicestershire

Title

Scoping Report:
Figure 12.2
National Soils Map

Purpose of issue	Status
For Information	S2
Drawing No. WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000040	
NGET Drawing No. N/A	Sheet 2 of 5
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Size A3	Revision P01

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Rev.	Date	Comment	Des	Drw by	Check	Appr.



KEY PLAN

Legend

Scoping Boundary

Sections

Soilscapes

Hanslope

Wick 1

Banbury

Oxpasture

Wickham 2

Beccles 3

Denchworth

Ragdale

Fladbury 1

Lake

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Site

Weston Marsh to East Leicestershire

Title

Scoping Report:
Figure 12.2
National Soils Map

Purpose of issue

For Information

Status

S2

Drawing No.

WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000040

NGET Drawing No.

N/A

Sheet 4 of 5

Size

A3

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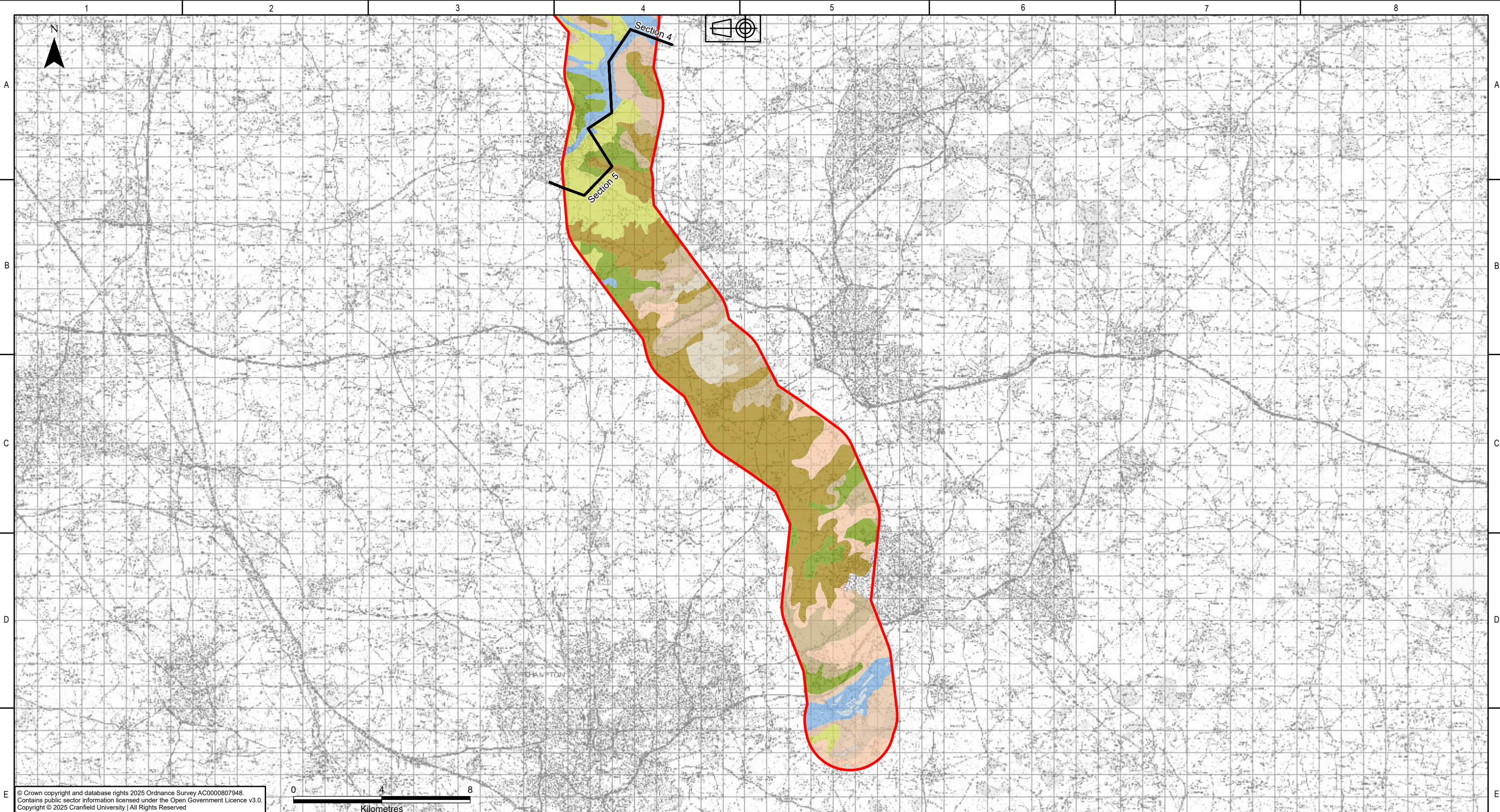
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KEY PLAN

Legend

Scoping Boundary

Sections

Soilscapes

Hanslope

Aberford

Moreton

Stretham

Banbury

Oxpasture

Ashley

Waterstock

Wickham 2

Denchworth

Ragdale

Fladbury 1

Fly Rst Ironstone

Lake

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Site

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Title

Scoping Report:
Figure 12.2
National Soils Map

Purpose of issue

For Information

Status

S2

Drawing No.

WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000040

NGET Drawing No.

N/A

Sheet 5 of 5

Size

A3

Checked

H.JENNER

Approved

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Date

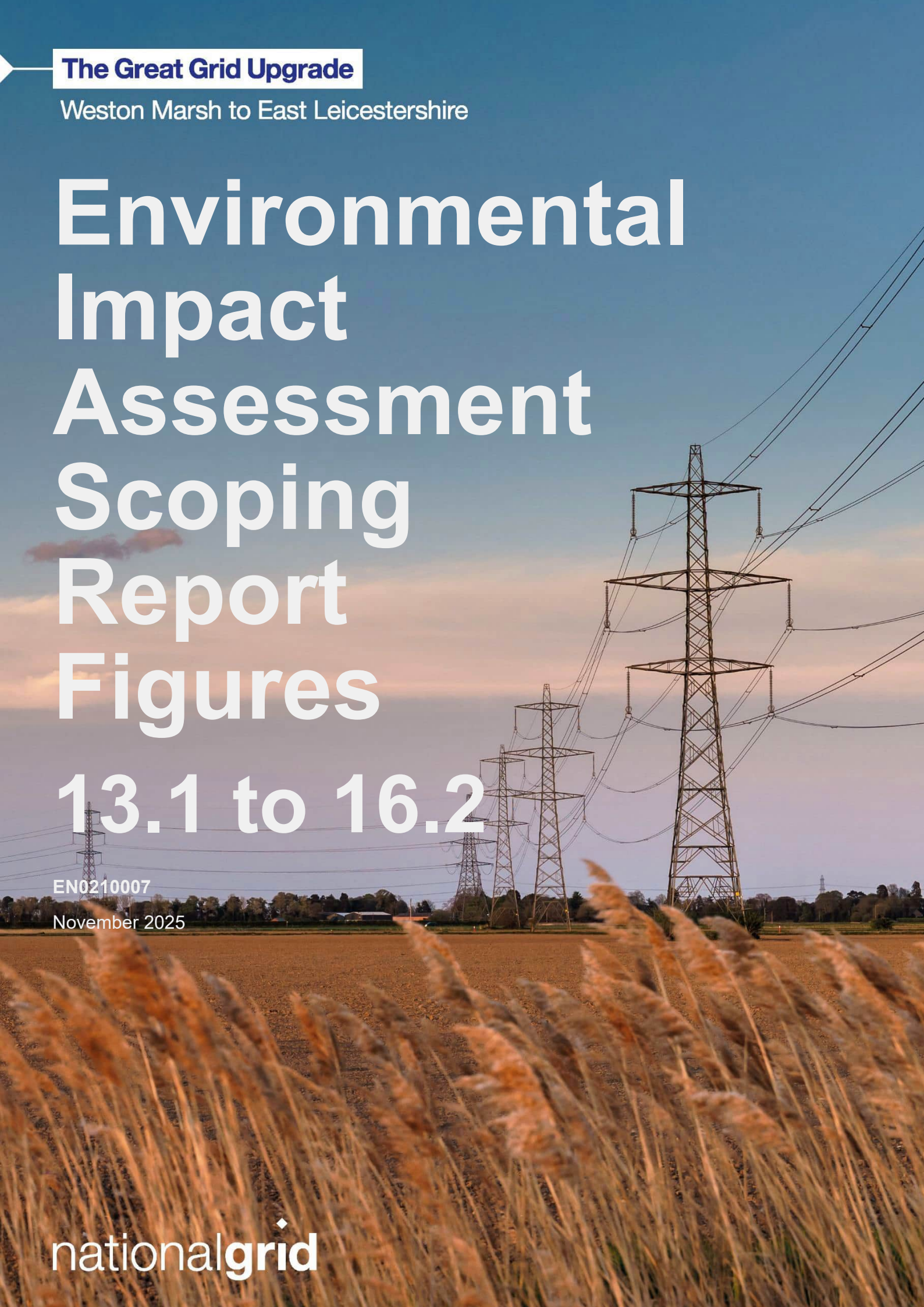
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The Great Grid Upgrade

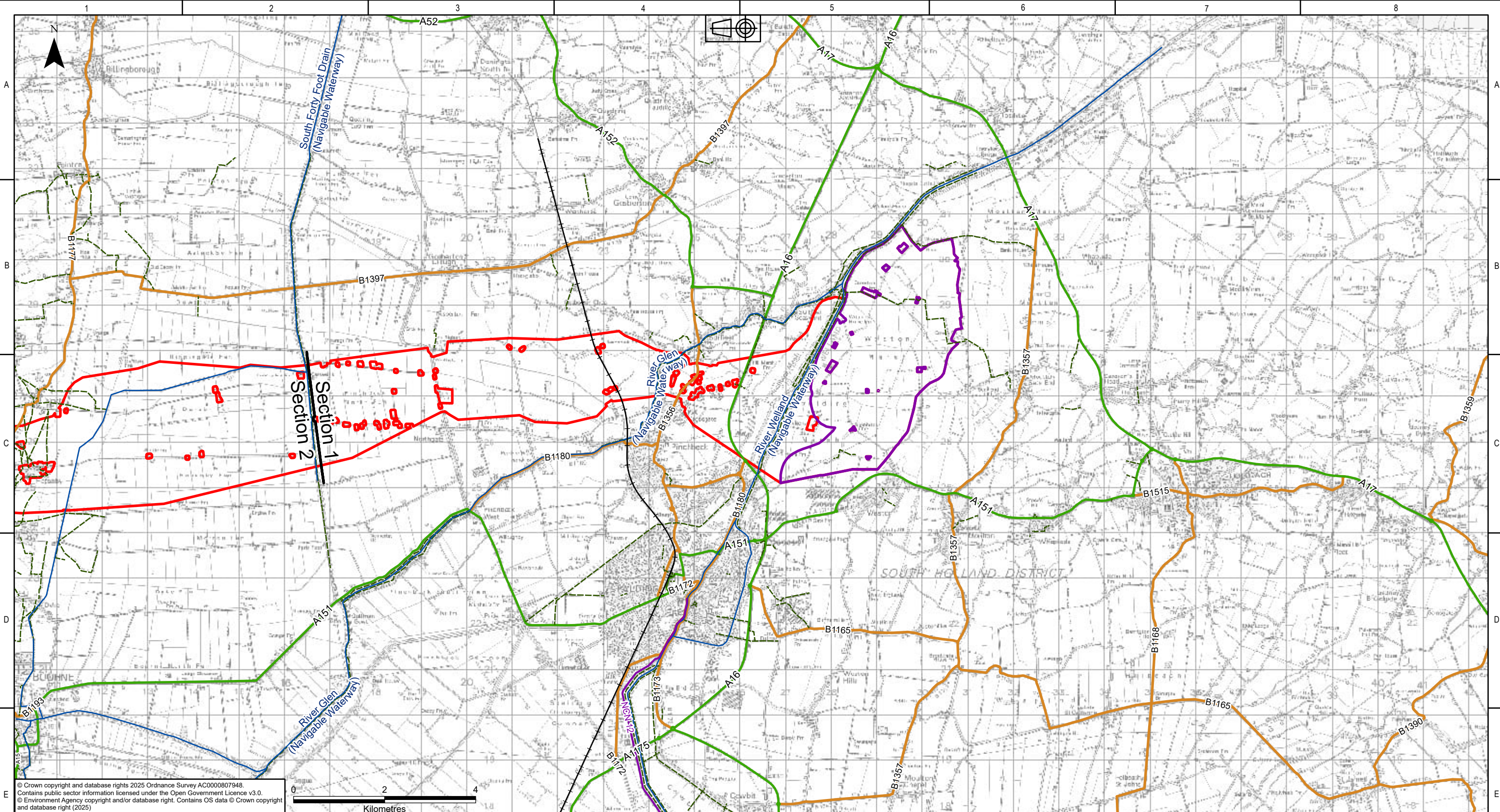
Weston Marsh to East Leicestershire

Environmental Impact Assessment Scoping Report Figures 13.1 to 16.2

EN0210007

November 2025

nationalgrid



KEY PLAN

Legend

- Scoping Boundary
- Sections
- Refined Weston Marsh Substation Siting Zone
- Public Rights of Way
- Statutory Main Rivers
- Railway Track
- National Cycle Network
- Highways Links
 - A Road
 - B Road

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Note: Bus routes not shown for clarity.

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Weston Marsh to East Leicestershire

Title
Scoping Report:
Figure 13.1
Baseline Transport Network

Purpose of issue For Information	Status S2			
Drawing No. WMEL-AAJ-ENVS-ZZZZZZ-DRW-ES-000041				
NGET Drawing No. N/A	Sheet 1 of 5	Size A3		
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