

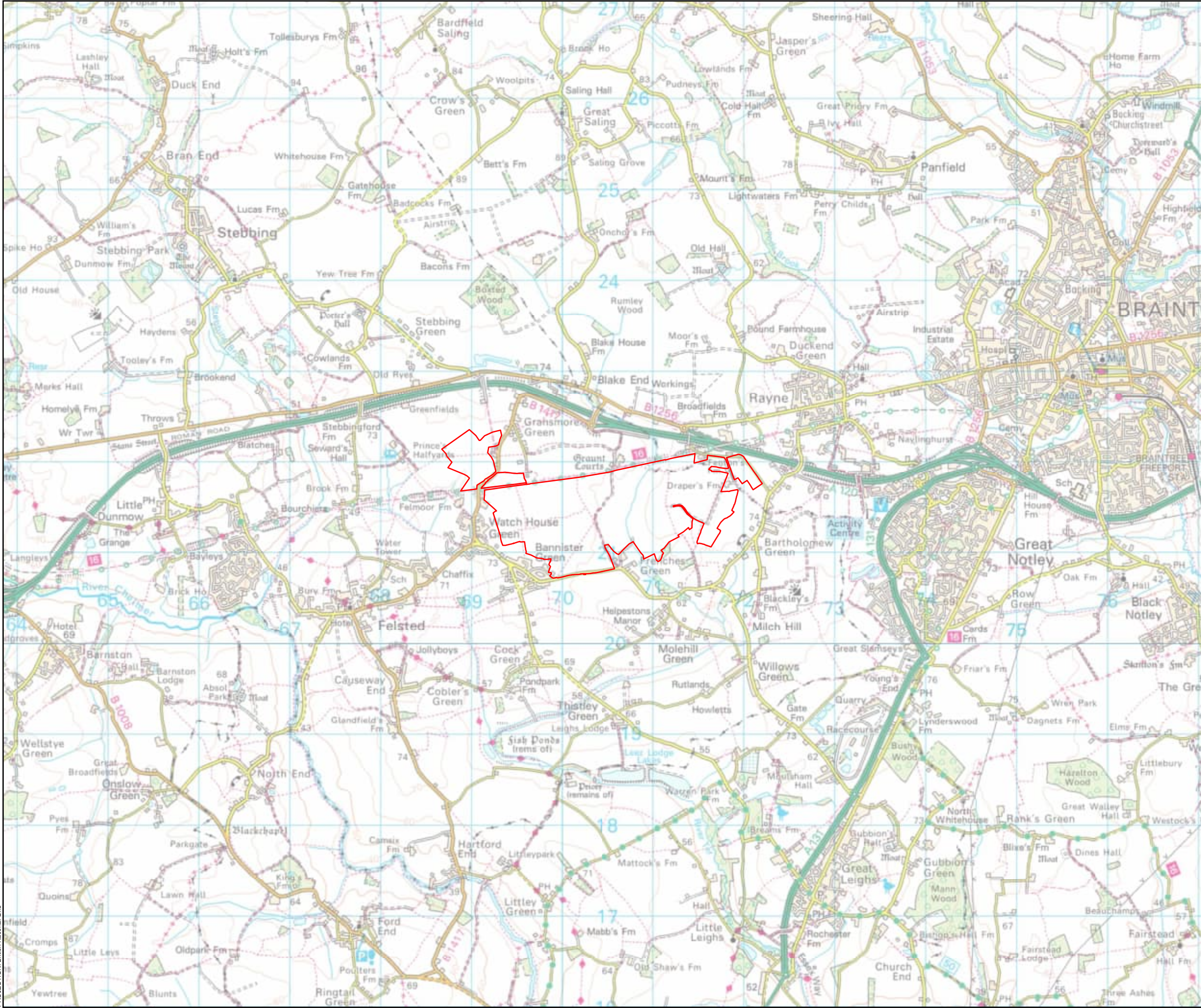
1. APPENDIX A – FIGURES

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Site Boundary

Edinburgh
United Kingdom
Ireland
Site Location
London
Belgium
St Helier
Paris

02505007501,0001,2501,500

Metres

N

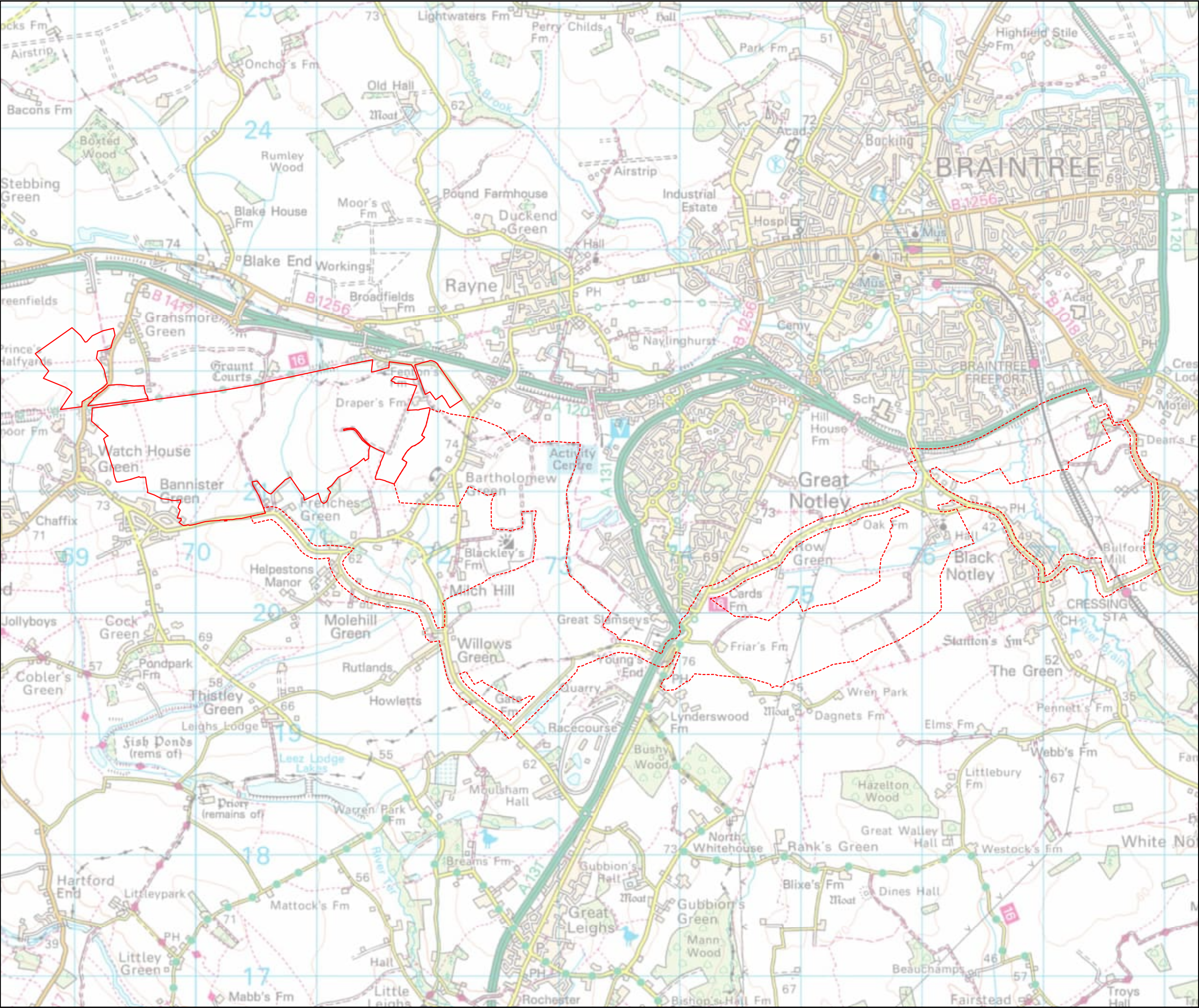
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SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 01/04/2025	APPROVED: LM

Figure 1.1
Site Location
Scoping Report
Hedgehog Grove Solar Farm

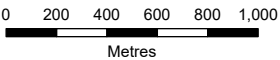
PROJECTION: British National Grid

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Path: Z:\London\Projects\0754465 - Felsted\Map\0754465 - Felsted - Scoping Figures.aprx\0754465 - Scoping - Figure 01.01 Site Location - A01



- Site Boundary
- Cable Corridor Options

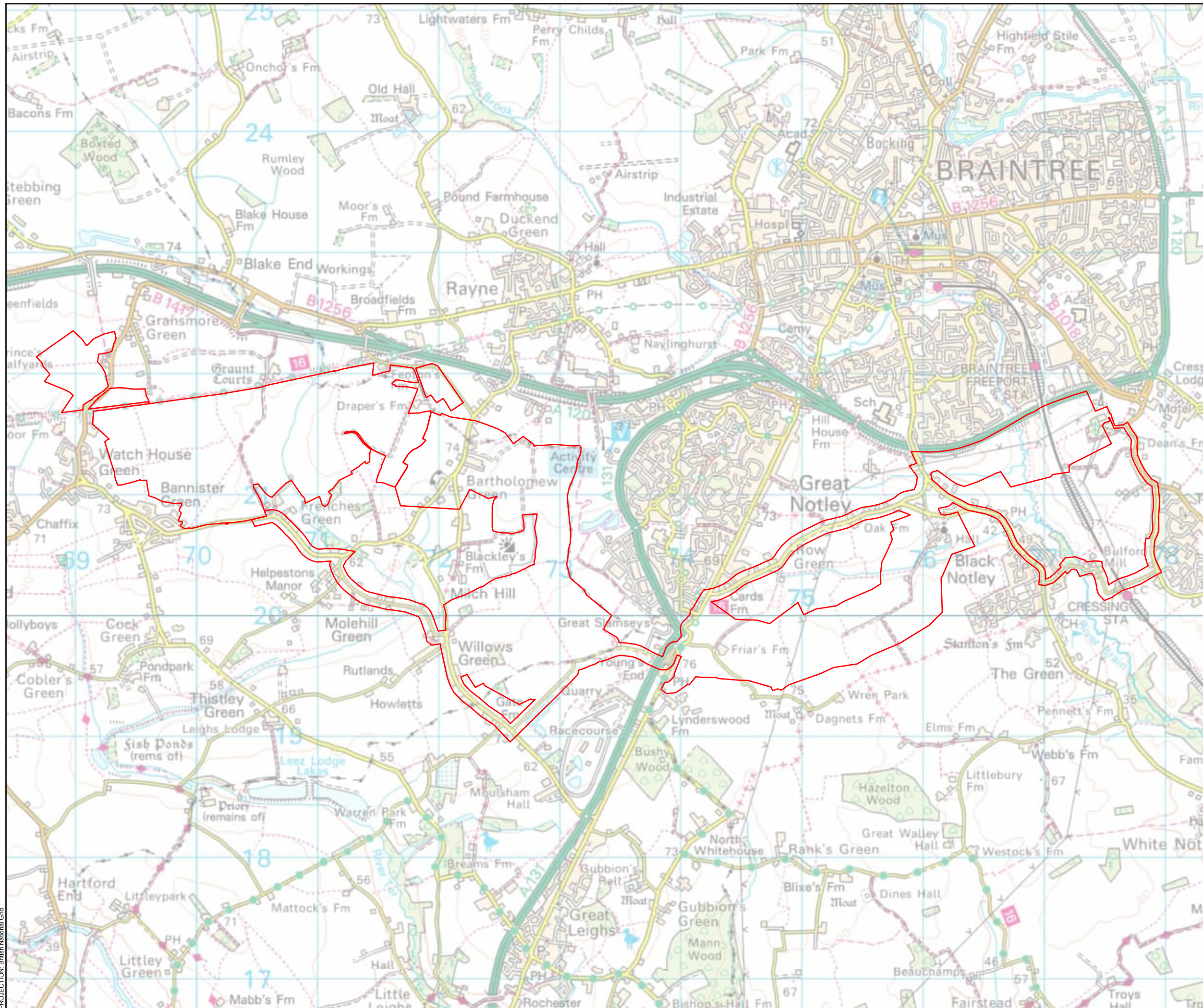


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DATE: 01/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 1.2
Developable Areas
Scoping Report
Hedgehog Grove Solar Farm





Proposed DCO Limits

0 200 400 600 800 1,000
Metres



SCALE: See Scale Bar
SIZE: A3
PROJECT: 0754465
DATE: 11/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 1.3
DCO Limits
Scoping Report
Hedgehog Grove Solar Farm





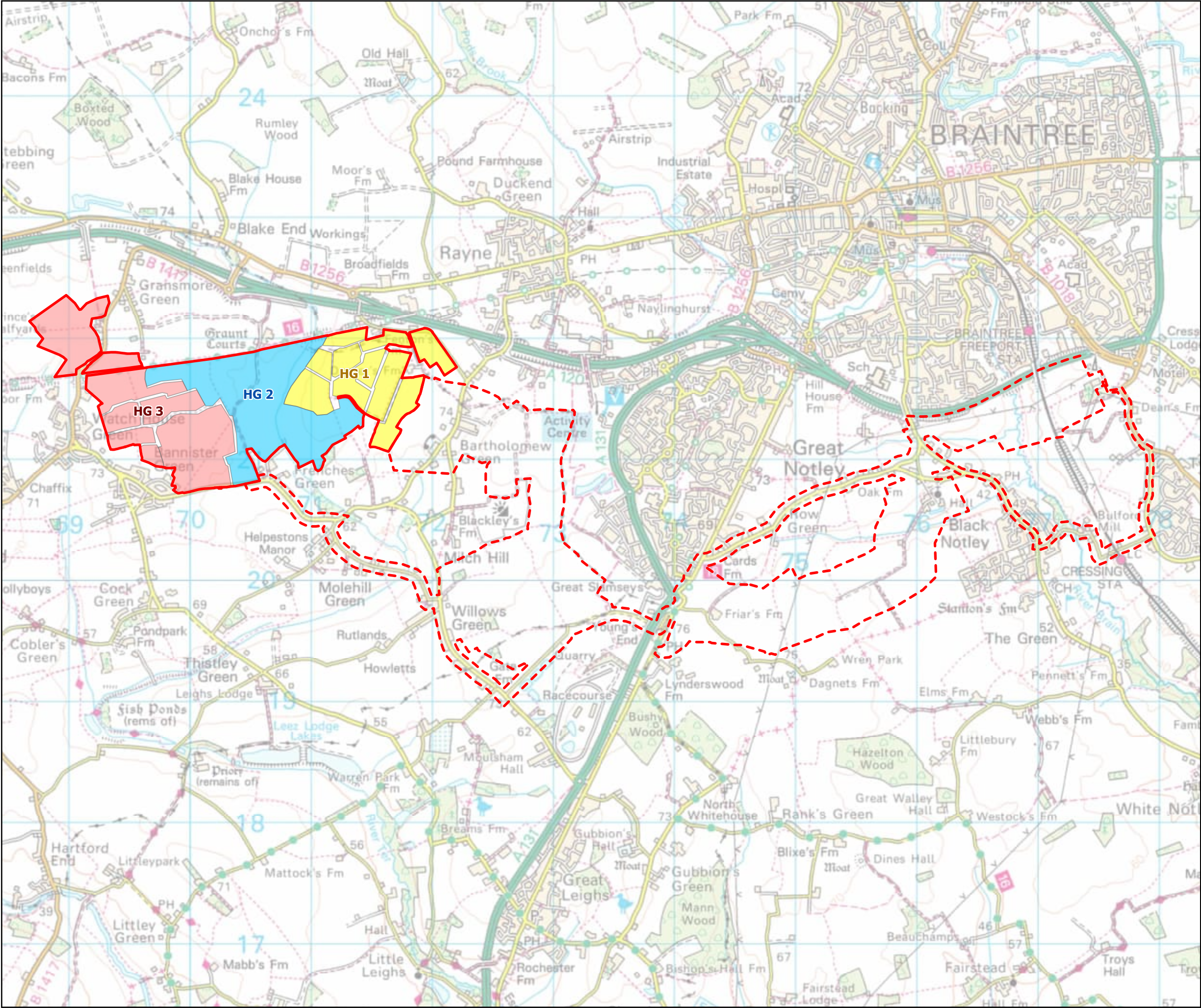
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Project: Hedgehog Grove Solar Farm
Client: TotalEnergies
Figure 1.4 - Indicative Masterplan Scoping Report Hedgehog Grove Solar Farm

Drawing Title: Indicative Masterplan			Rev. 01
Drawn: JG	Designed: SG	Approved: SG	
Drawing Date: 2025-02-14		Scale: NTS @ A1	

Legend	
DCO Limits	Indicative Onsite Substation location
Developable Solar Area	Species-rich grassland/ Mitigation areas
Grassland beneath solar panels	Existing vegetation
Proposed vegetation	Indicative Site access locations



Site Boundary

Cable Corridor Options

HG1

HG2

HG3

02004006008001,000

Metres

N

SCALE: See Scale Bar

SIZE: A3

PROJECT: 0754465

DATE: 02/04/2025

VERSION: A01

DRAWN: BW

CHECKED: WB

APPROVED: LM

Figure 3.1
Site Referencing Overview
Scoping Report
Hedgehog Grove Solar Farm

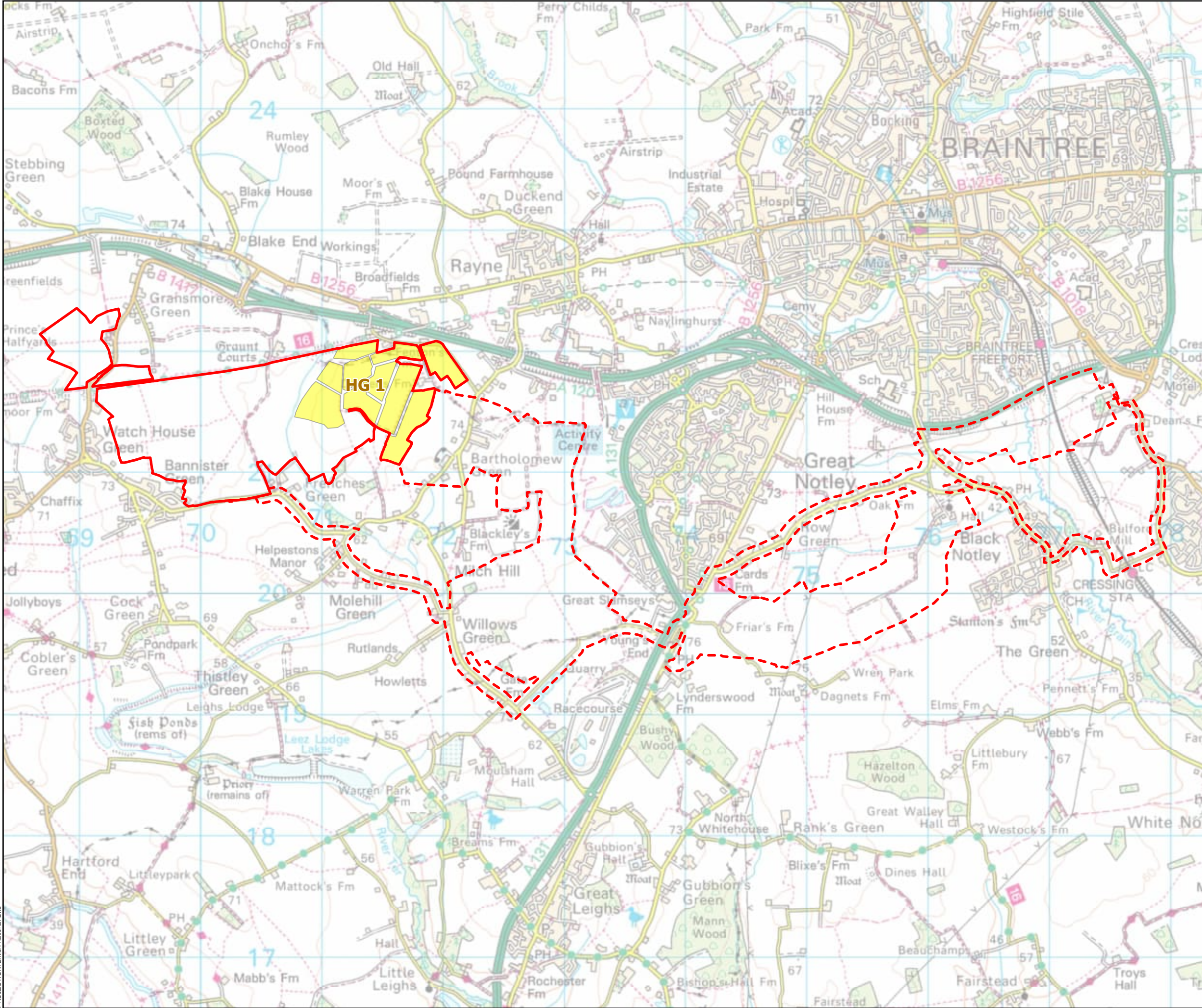
ERM

TotalEnergies

PROJECTION: British National Grid

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Path: Z:\London\Projects\0754465 - Felsted\Map\0754465 - Felsted - Scoping Figures.aprx\0754465 - Scoping - Figure 03.01 Site Referencing Overview - A01



Site Boundary

Cable Corridor Options

HG1

0

200

400

600

800

1,000

Metres

N

SCALE: See Scale Bar

VERSION: A01

SIZE: A3

DRAWN: BW

PROJECT: 0754465

CHECKED: WB

DATE: 02/04/2025

APPROVED: LM

Figure 3.2

Site Referencing HG1

Scoping Report

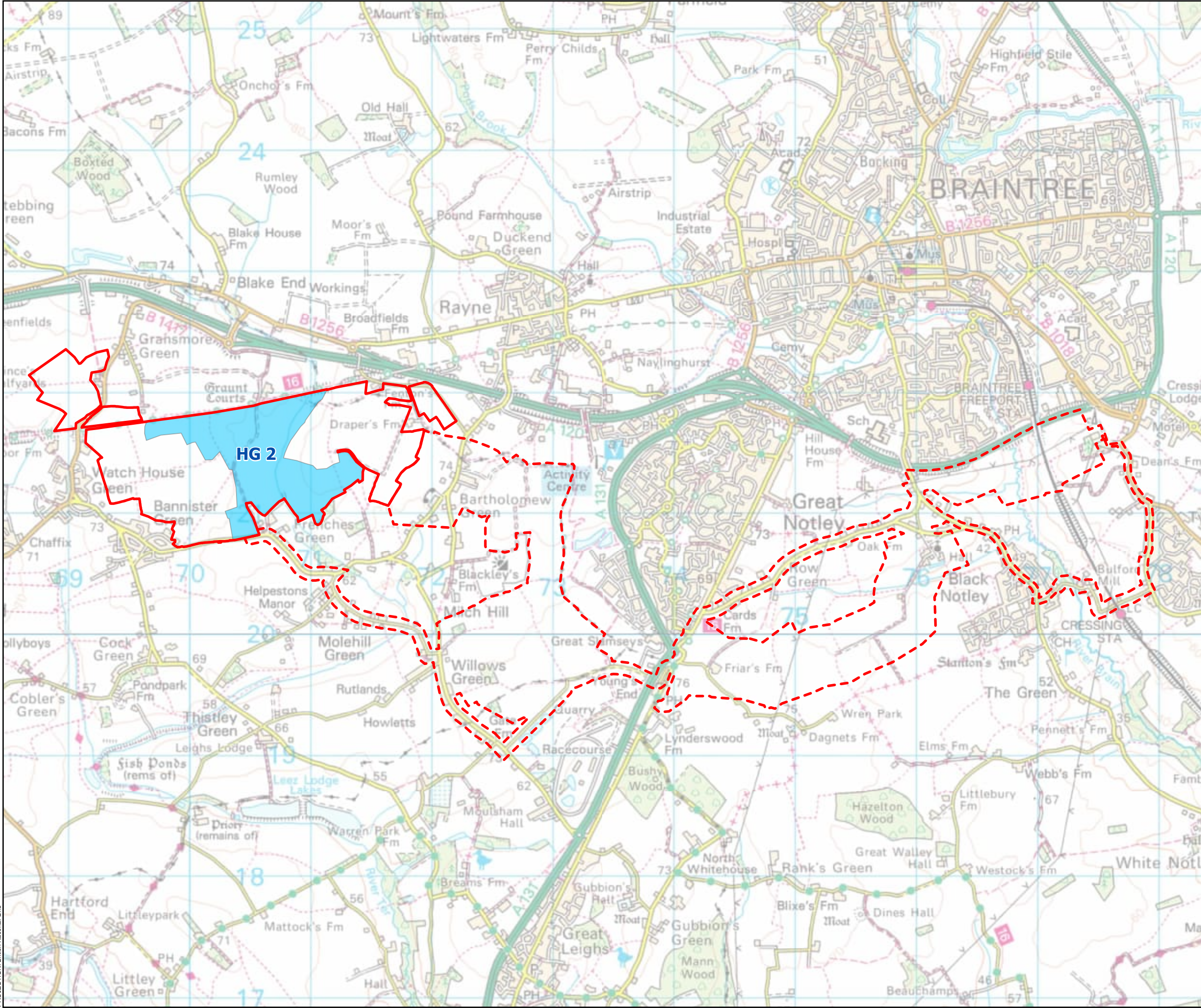
Hedgehog Grove Solar Farm

ERM

TotalEnergies

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Path: Z:\London\Projects\0754465 - Felsted\Map\0754465 - Felsted - Scoping Figures.aprx\0754465 - Scoping - Figure 03.02 Site Referencing HG 1 - A01



- Site Boundary
- Cable Corridor Options
- HG2

0 200 400 600 800 1,000
Metres

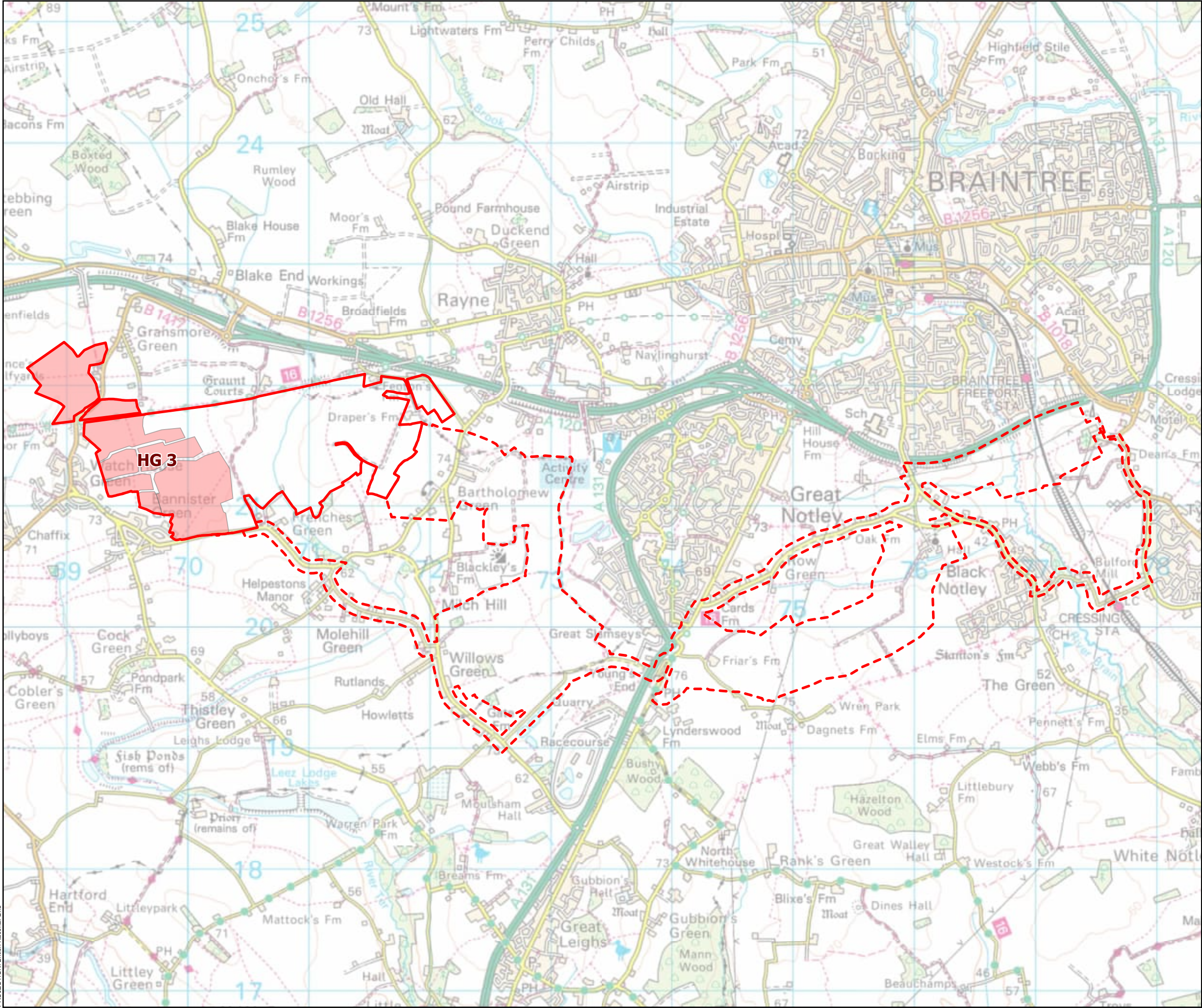


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DATE: 02/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 3.3
Site Referencing HG2
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- HG3

0 200 400 600 800 1,000
Metres

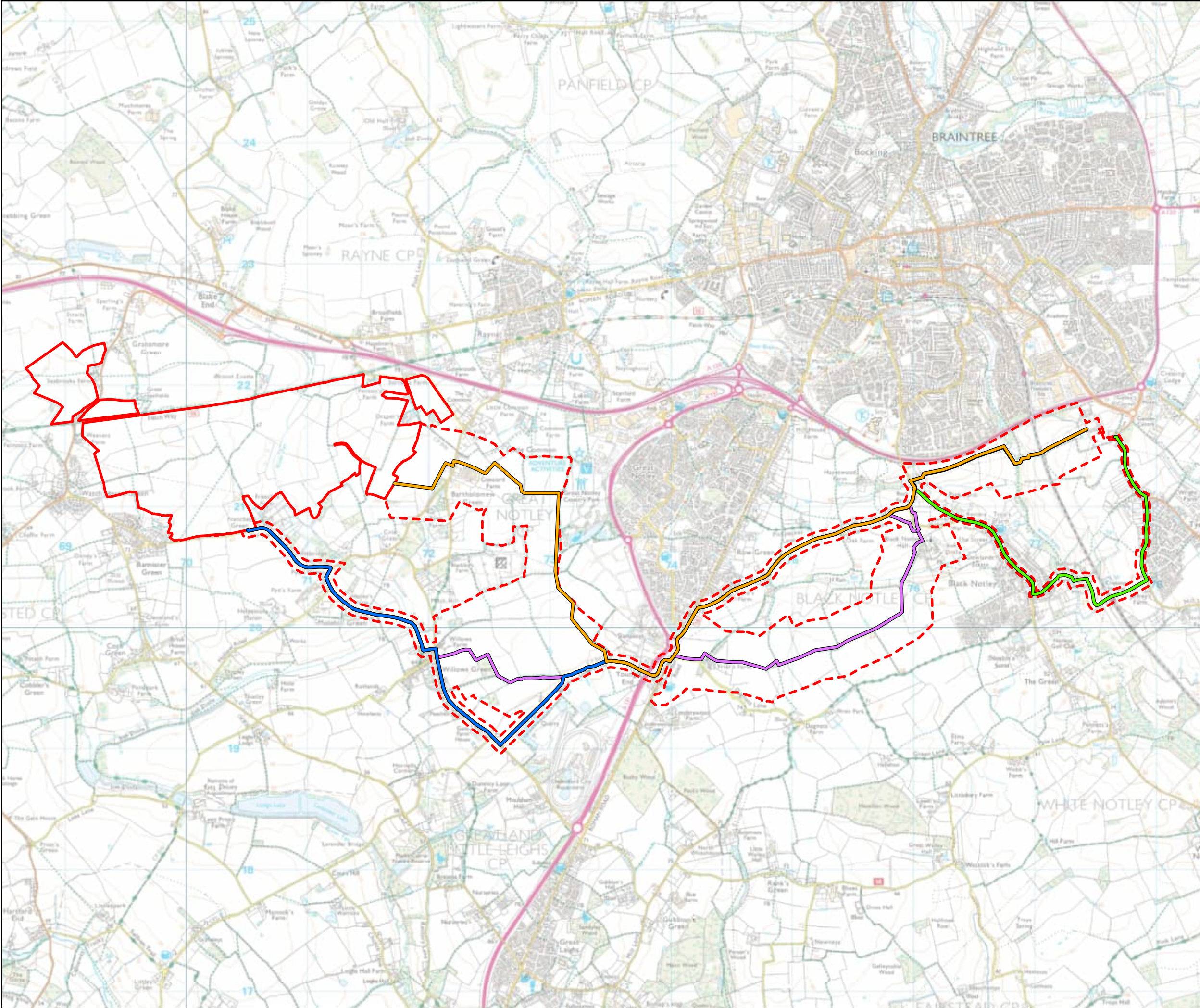


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DATE: 02/04/2025

VERSION: A01
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CHECKED: WB
APPROVED: LM

Figure 3.4
Site Referencing HG3
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Cable Option 1
- Cable Option 2
- Cable Option 3
- Cable Option 4

0 200 400 600 800 1,000
Metres

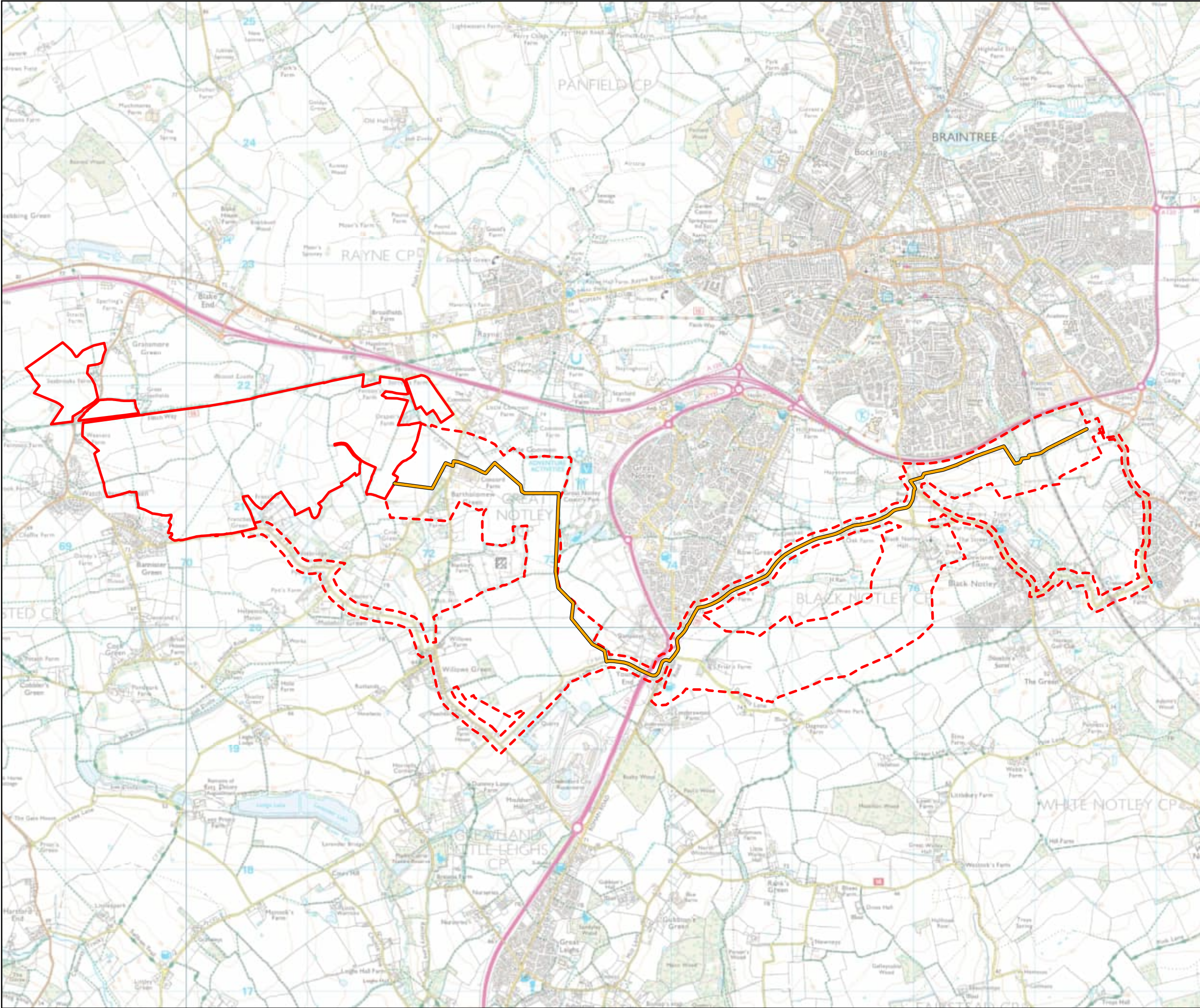


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DATE: 11/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 3.5
Cable Corridor Options Overview
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Cable Option 1

0 200 400 600 800 1,000
Metres

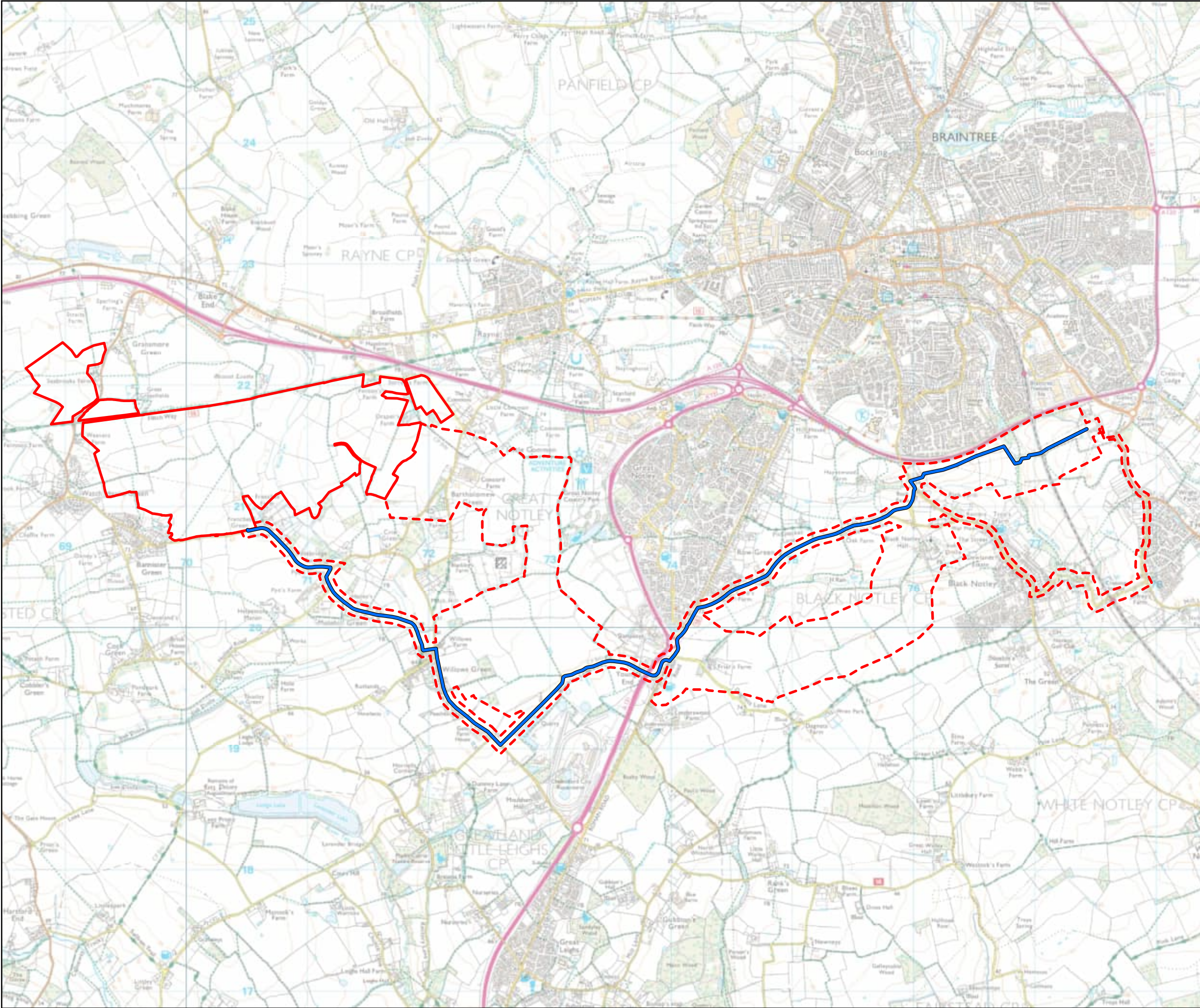


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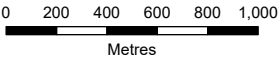
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Figure 3.6
Cable Option 1
Scoping Report
Hedgehog Grove Solar Farm





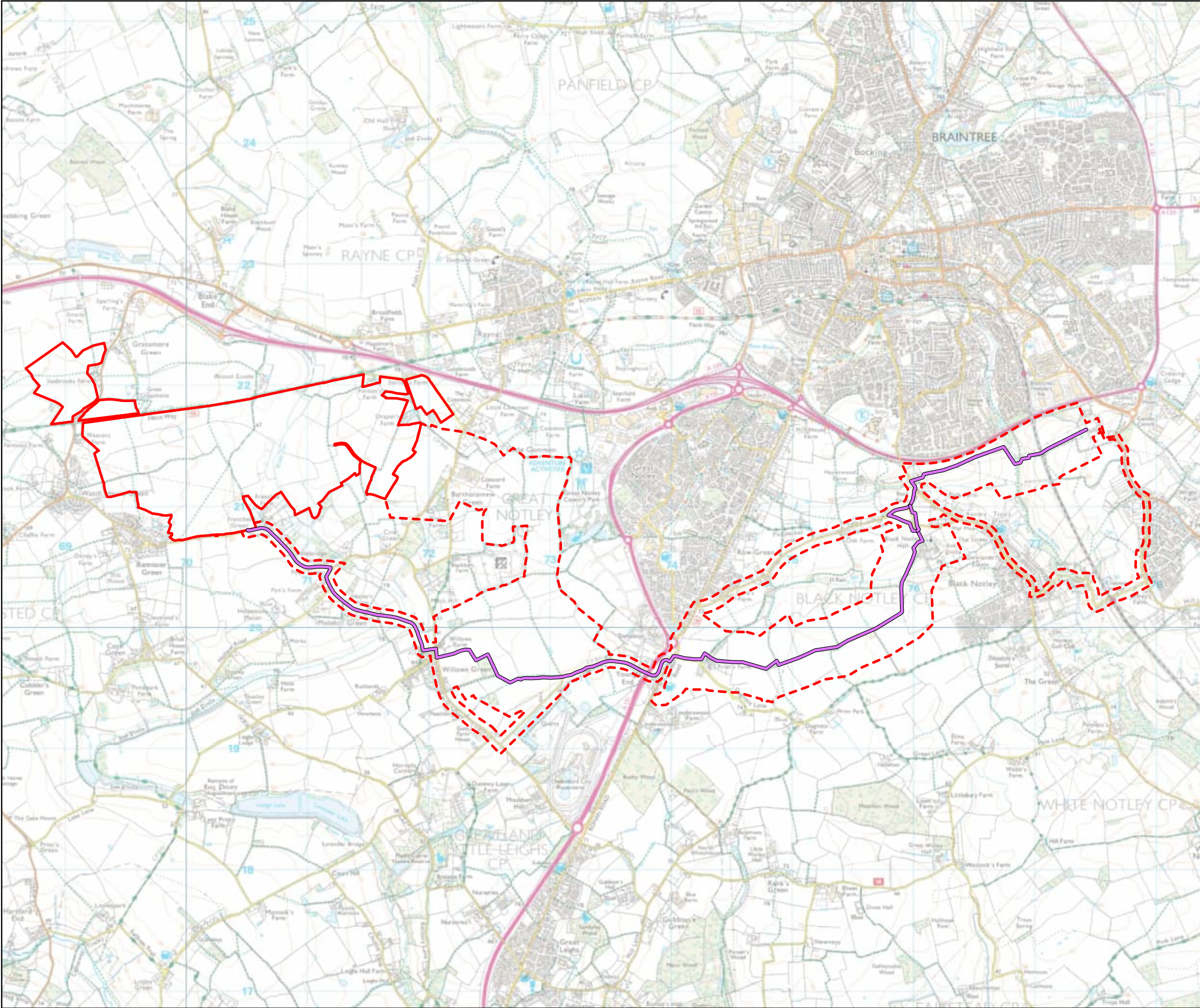
- Site Boundary
- Cable Corridor Options
- Cable Option 2



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

Figure 3.7
Cable Option 2
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Cable Option 3

0 200 400 600 800 1,000
Metres

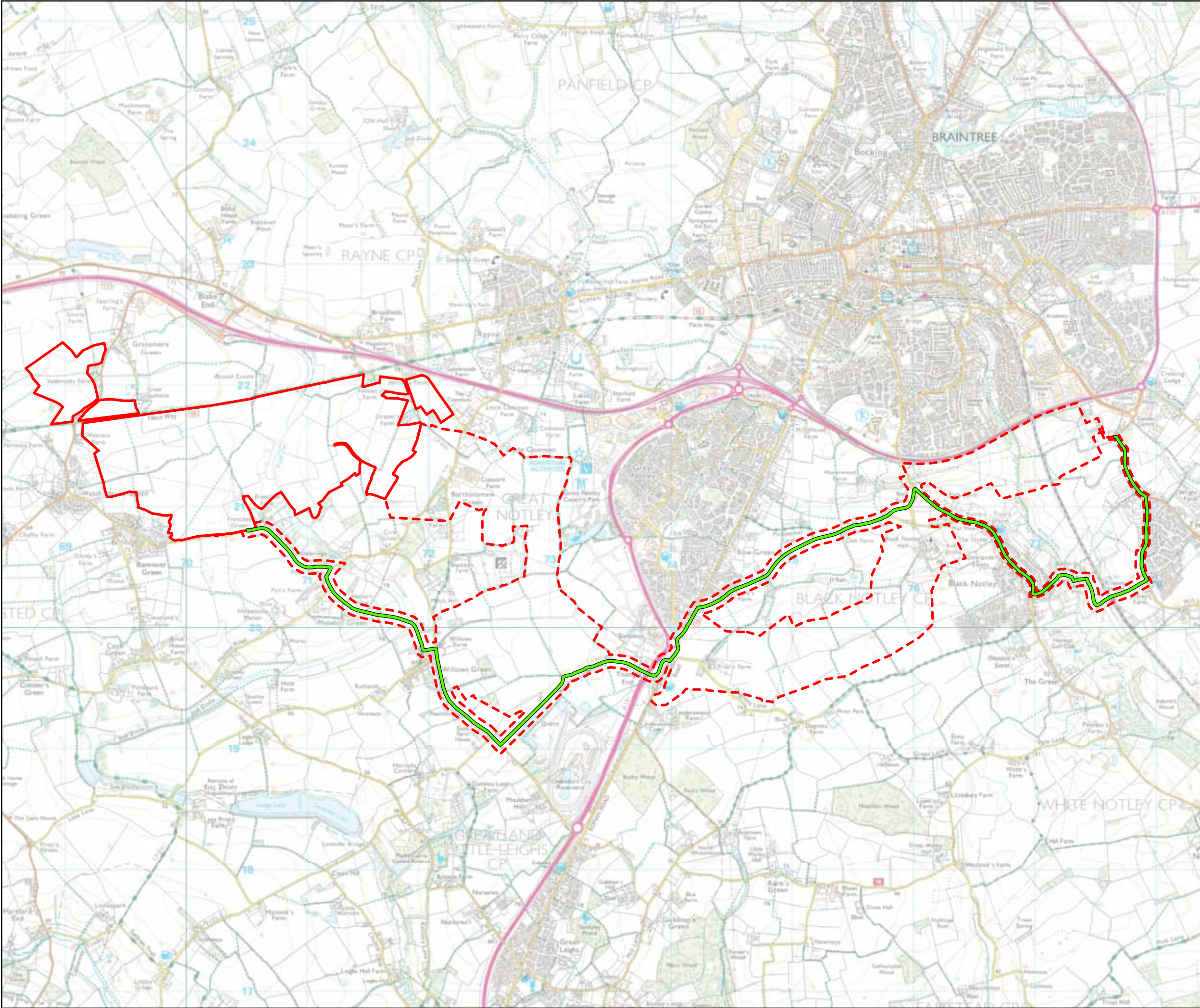


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DATE: 11/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 3.8
Cable Option 3
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Cable Option 4

0 200 400 600 800 1,000
Metres

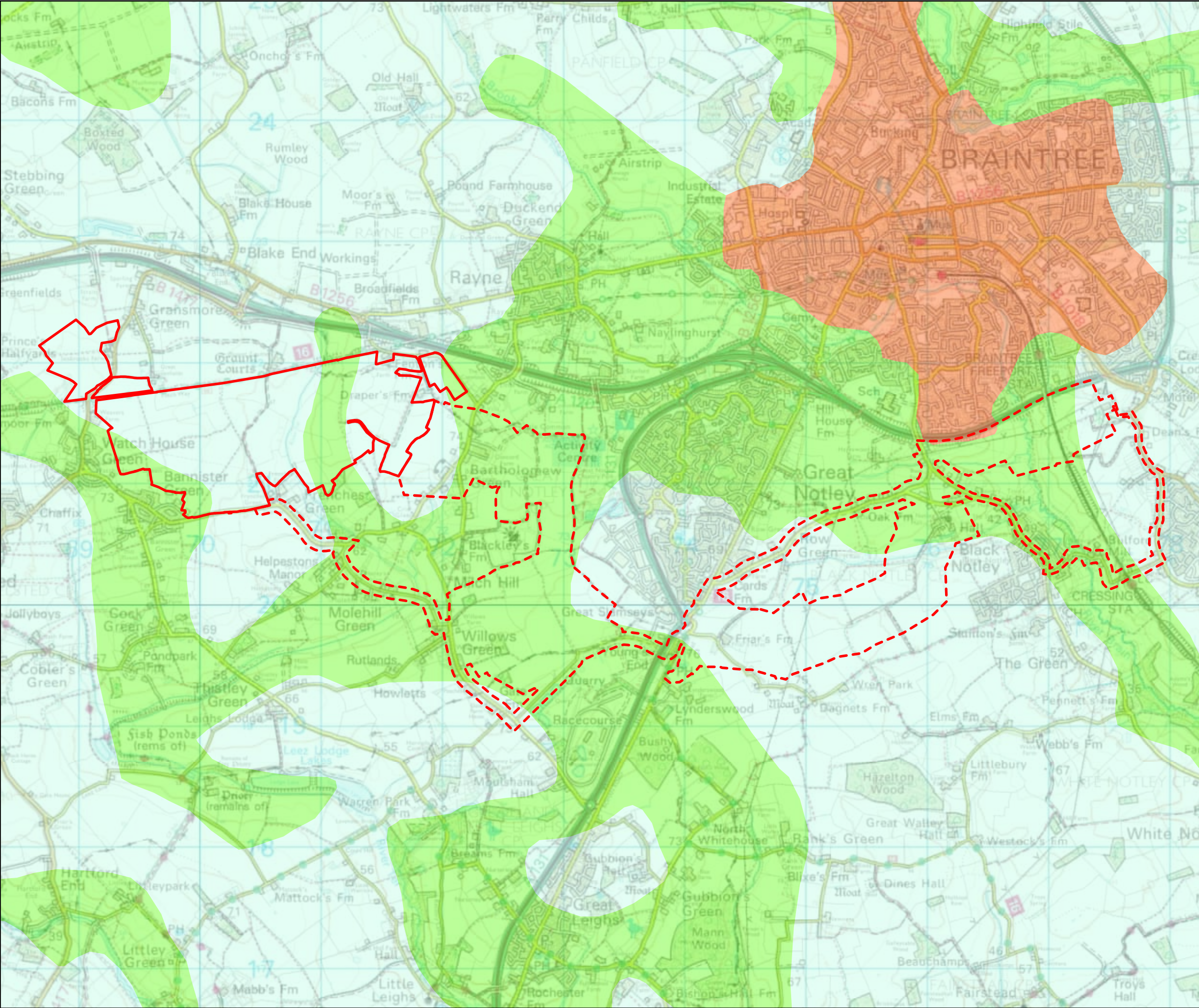


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DATE: 11/04/2025

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APPROVED: LM

Figure 3.9
Cable Option 4
Scoping Report
Hedgehog Grove Solar Farm





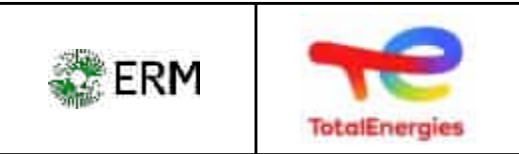
- Site Boundary
- Cable Corridor Options
- Provisional Agricultural Land Classification
 - Grade 1
 - Grade 2
 - Grade 3
 - Grade 4
 - Grade 5
 - Non Agricultural
 - Urban

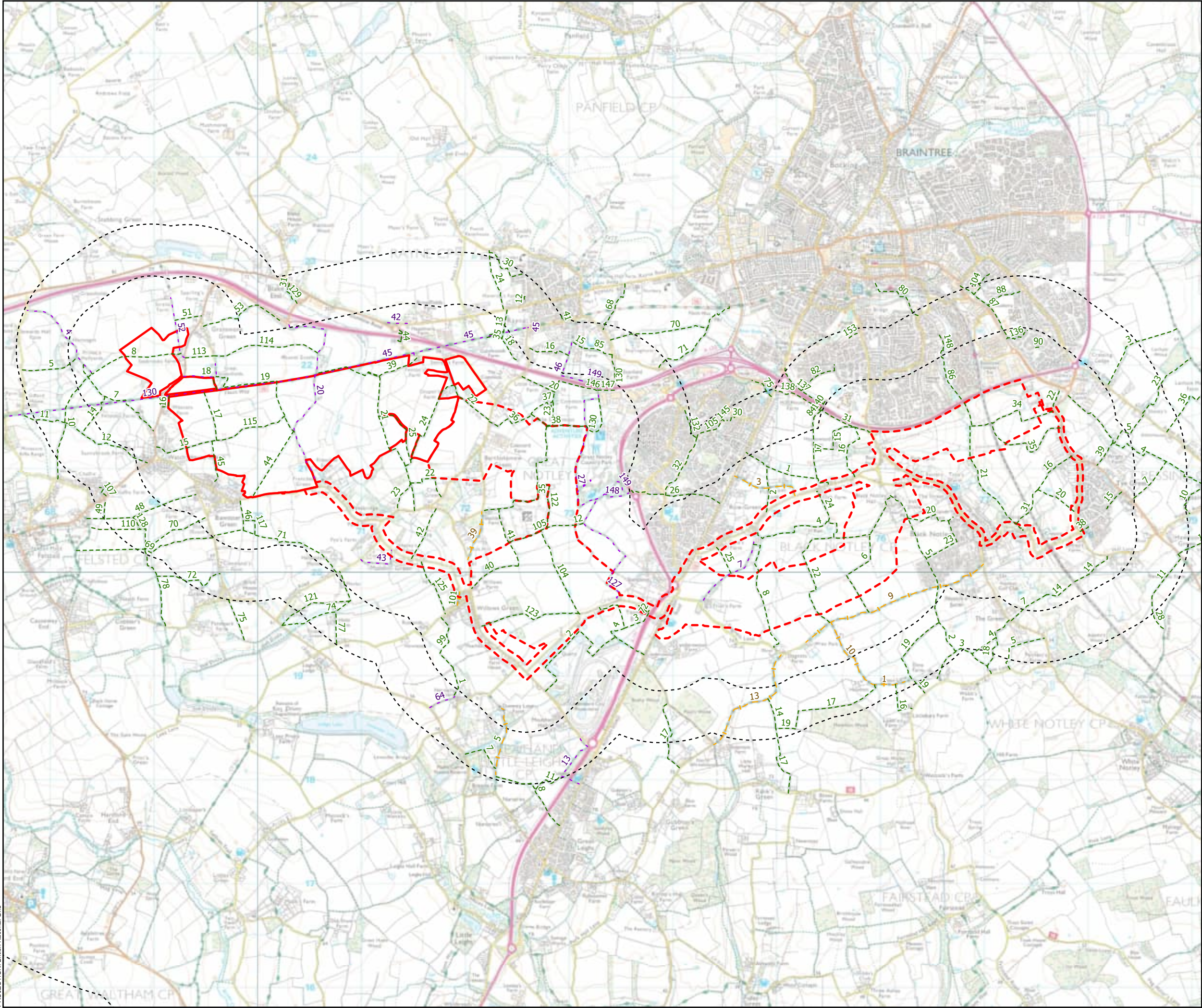
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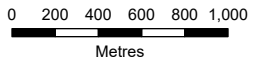
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PROJECT: 0754465	CHECKED: WB
DATE: 02/04/2025	APPROVED: LM

Figure 3.10
Provisional Agricultural Land Classification
Scoping Report
Hedgehog Grove Solar Farm





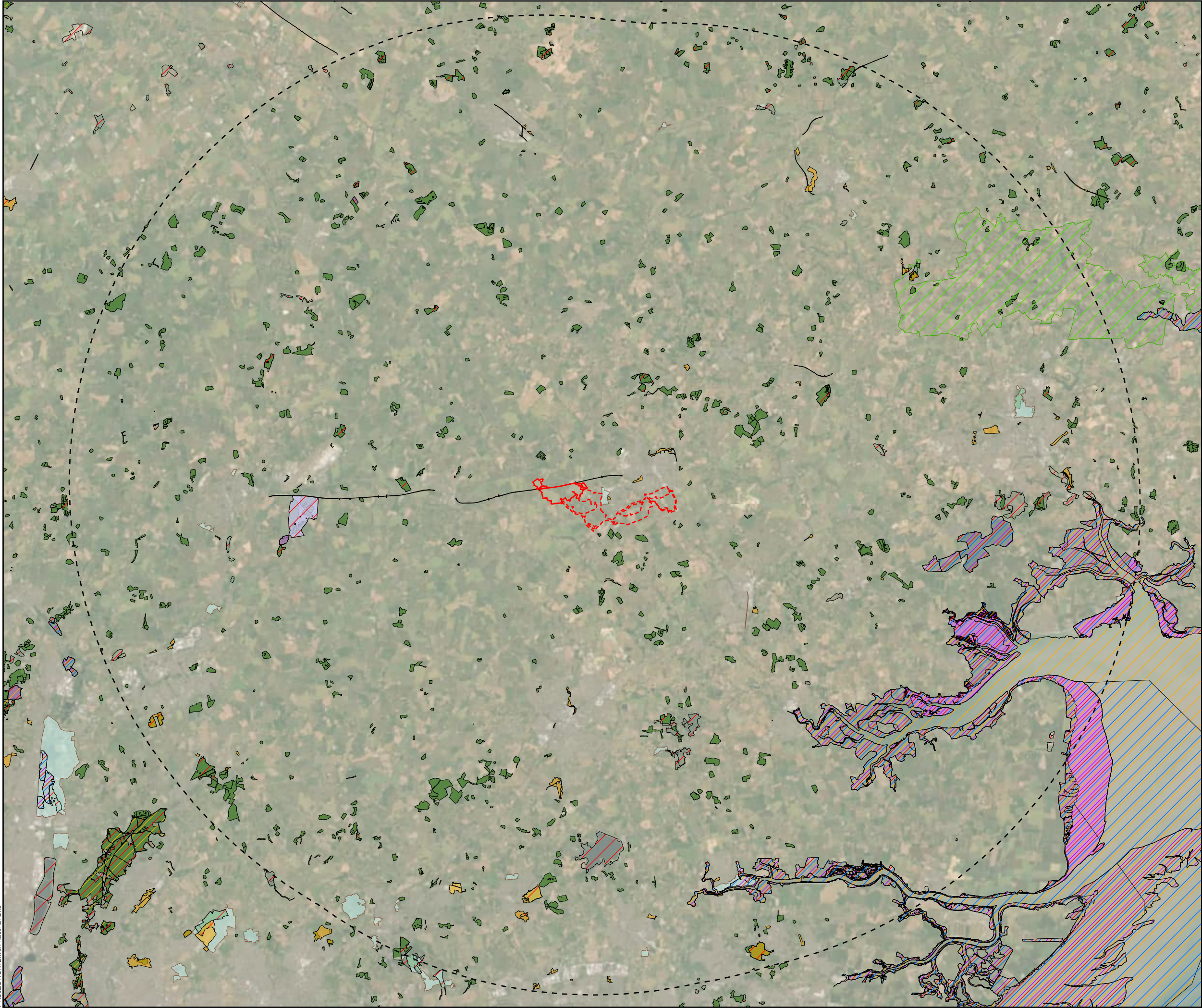
- Site Boundary
- Cable Corridor Options
- 1 km Buffer of Site Boundary and Cable Route
- Public Rights of Way
 - Bridleway
 - Byway
 - Footpath



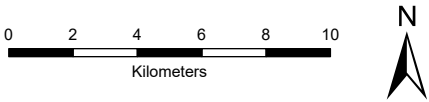
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SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 02/04/2025	APPROVED: LM

Figure 3.11
Public Rights of Way
Scoping Report
Hedgehog Grove Solar Farm





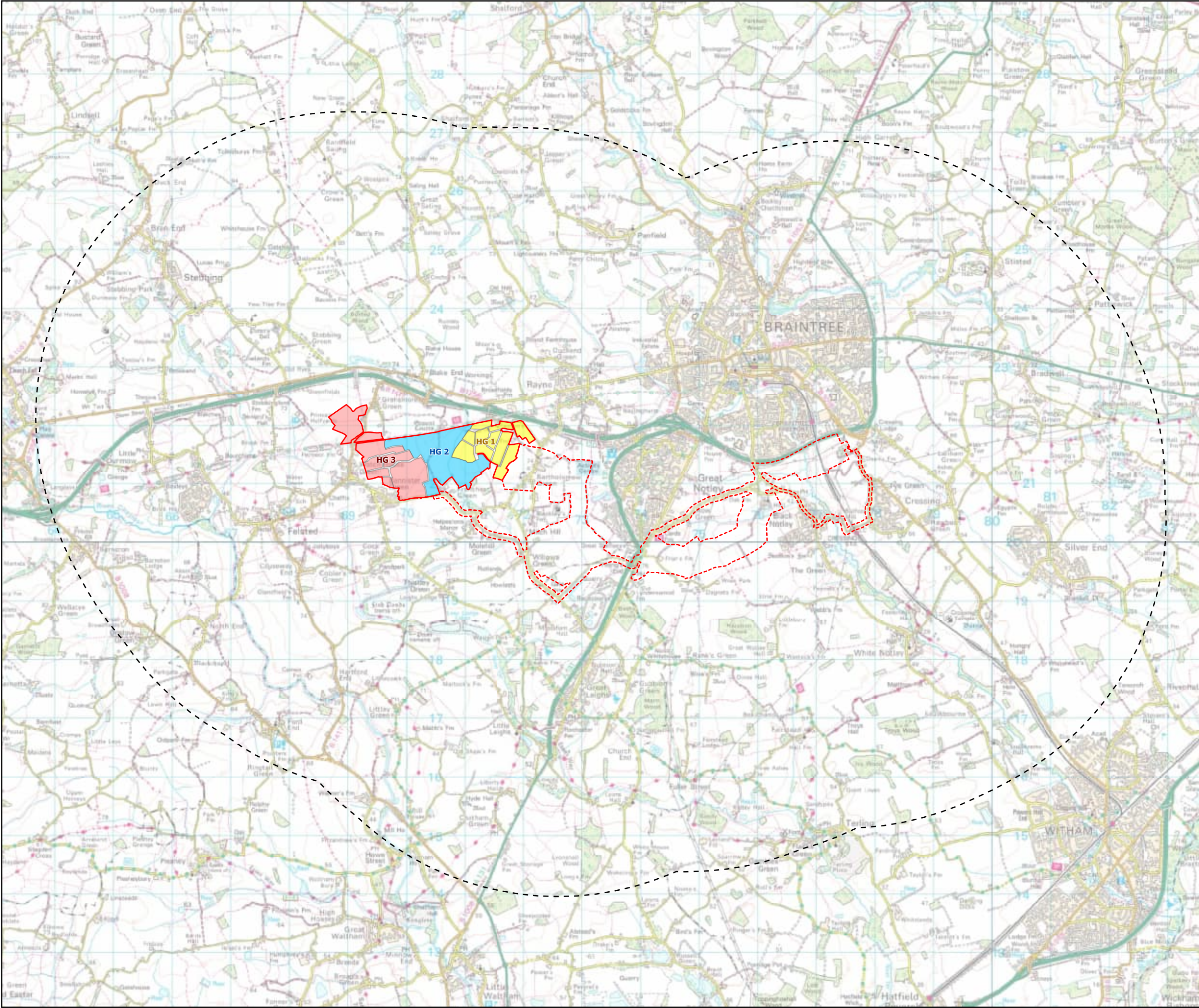
- Site Boundary
- Cable Corridor Options
- 30 km Buffer of Site Boundary and Cable Corridor Options
- Special Protection Area
- Special Area of Conservation
- Site of Special Scientific Interest
- Ramsar Site
- National Nature Reserve
- Local Nature Reserve
- Country Park
- Area of Outstanding Natural Beauty
- Ancient Woodland Inventory



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 02/04/2025	APPROVED: LM

Figure 3.12
Environmental and Planning Designations
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- 5 km Buffer of Site Boundary and Cable Corridor Options
- HG1
- HG2
- HG3

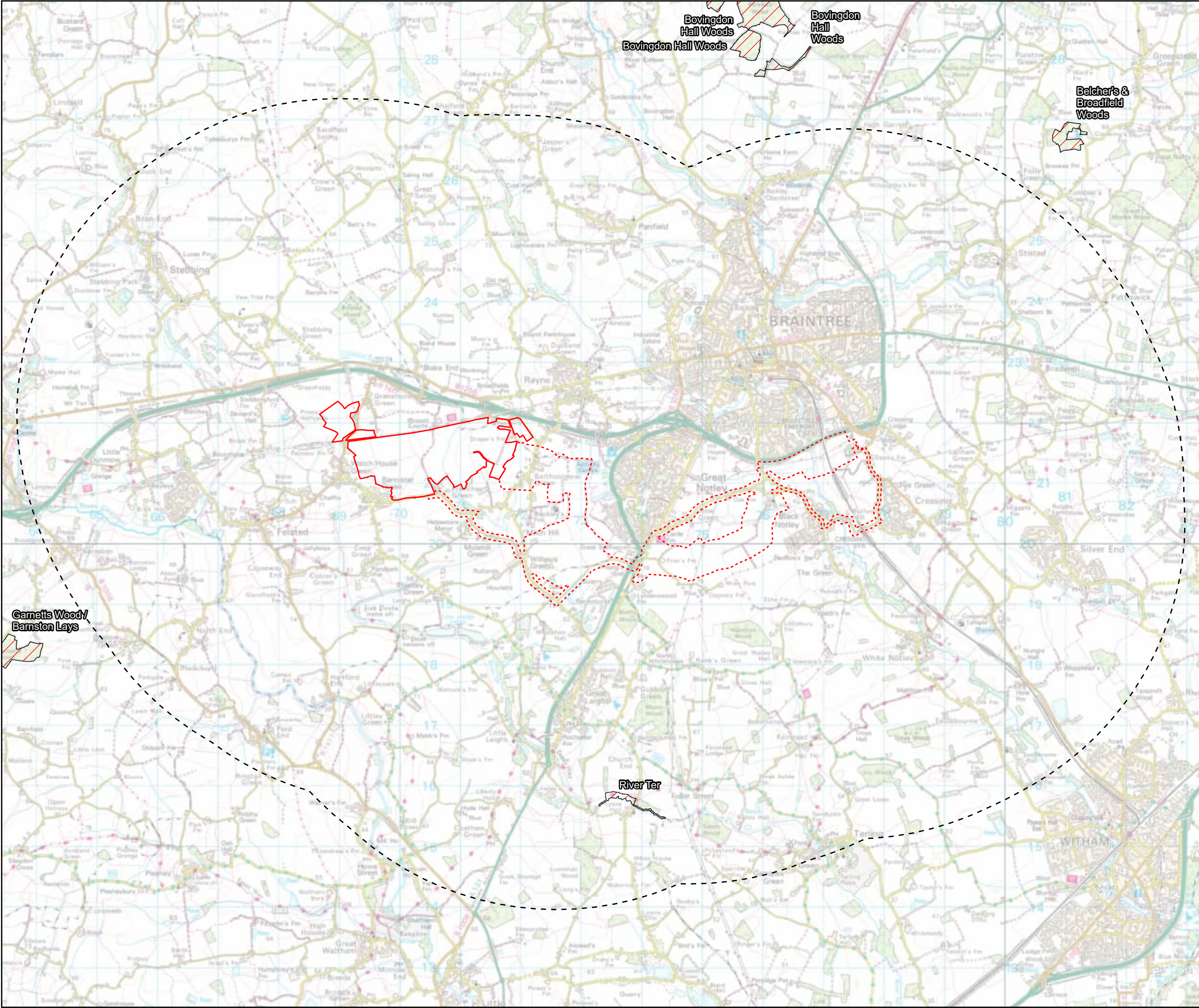
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Meters



SCALE: See Scale Bar	VERSION: A01
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PROJECT: 0754465	CHECKED: WB
DATE: 02/04/2025	APPROVED: LM

Figure 7.1
Air Quality Study Area
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- 5 km Buffer of Site Boundary and Cable Corridor Options
- Site of Special Scientific Interest

0 500 1,000 1,500 2,000
Meters

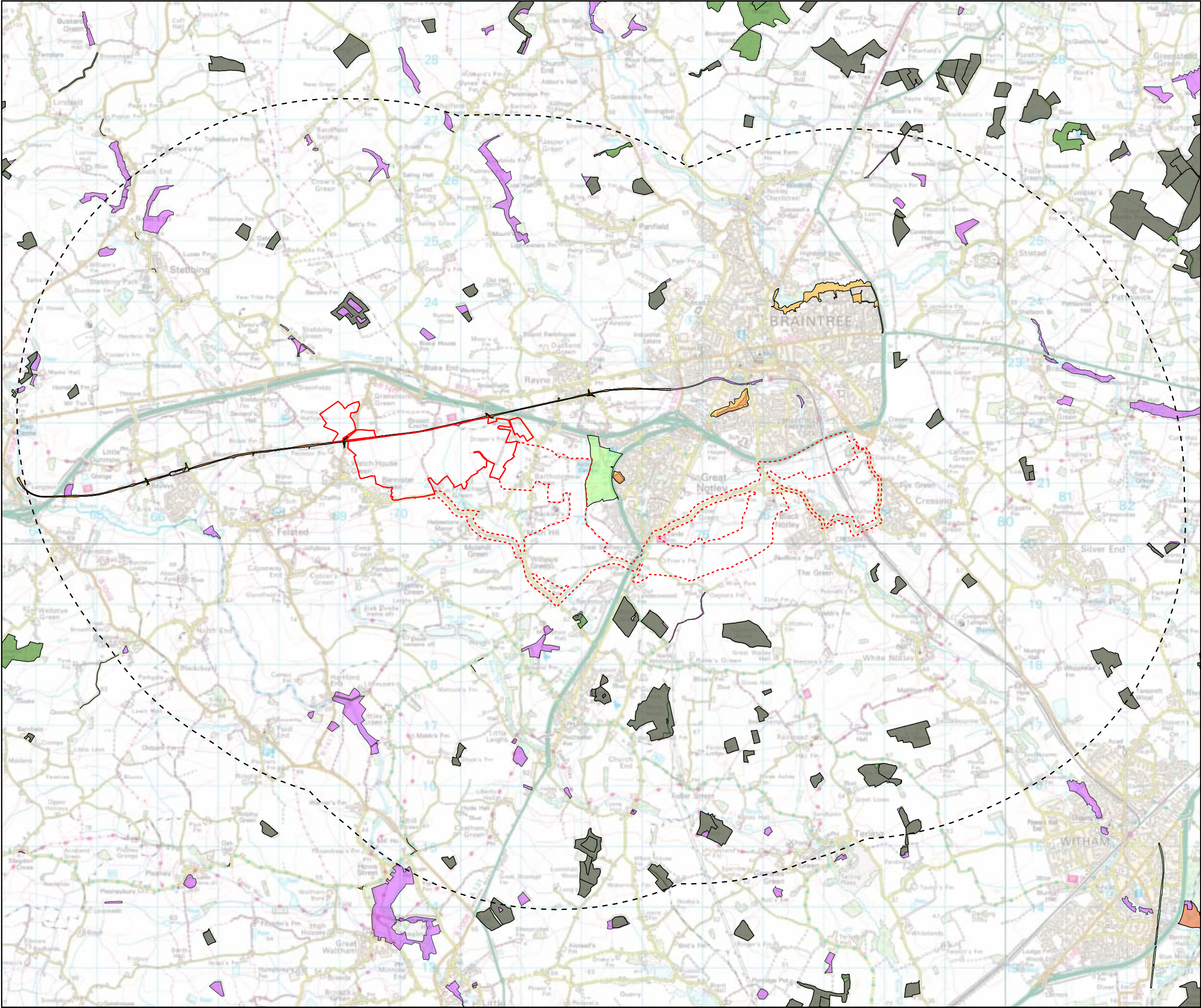


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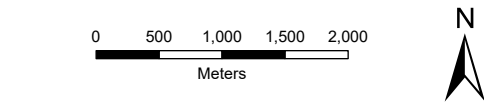
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APPROVED: LM

Figure 8.1
Ecological Statutory Designated Sites
Scoping Report
Hedgehog Grove Solar Farm





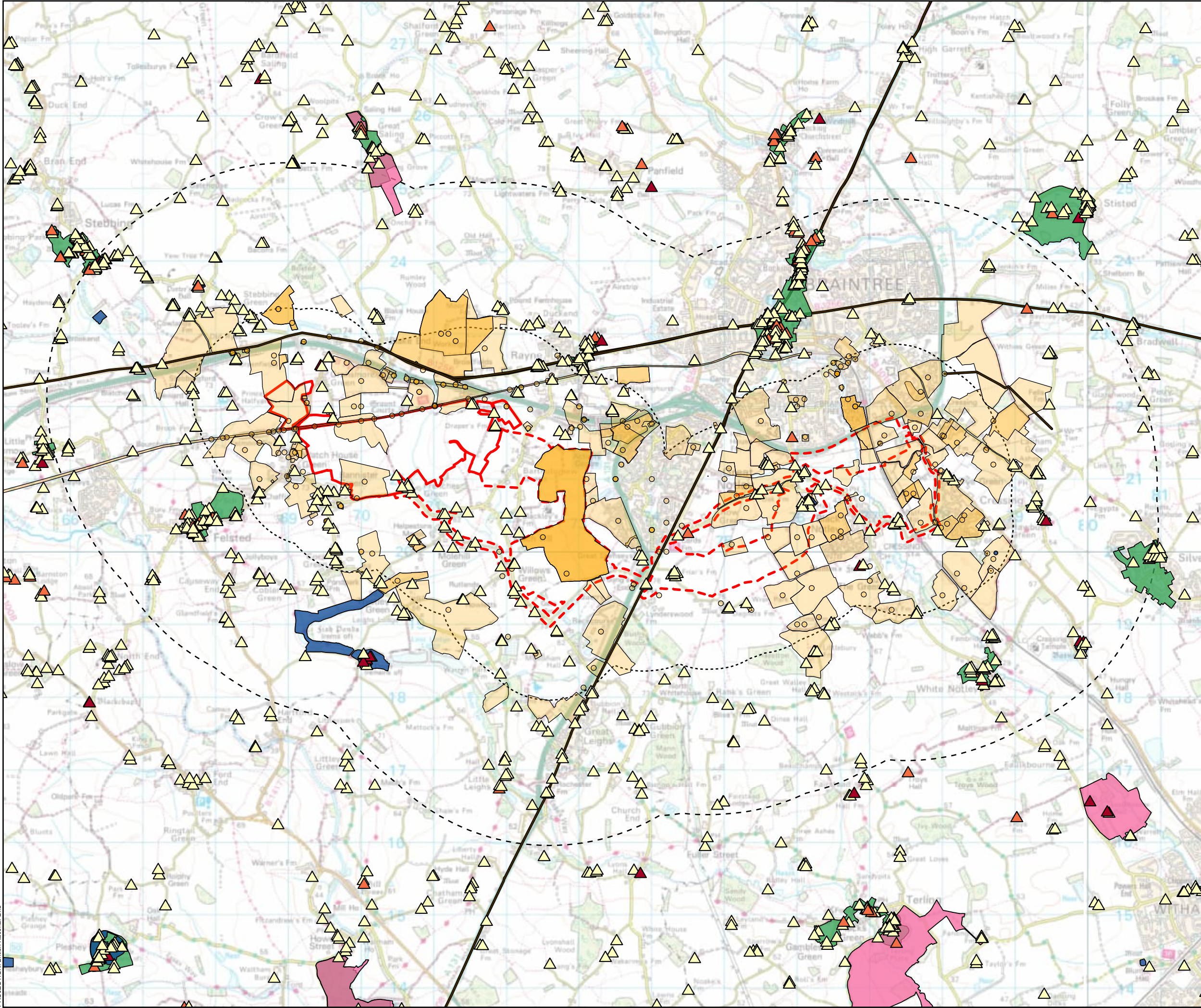
- Site Boundary
- Cable Corridor Options
- 5 km Buffer of Site Boundary and Cable Corridor Options
- Ancient Woodland Inventory
- Local Nature Reserve
- Country Park
- Local Wildlife Sites (LoWS)



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

Figure 8.2
Ecological Non-Statutory Designated Sites
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary**
- Cable Corridor Options**
- Non-Designated Heritage Assets**
- Study Area (1 km Buffer of Site Boundary and Cable Corridor Options)**
- Designated Heritage Assets Study Area (3 km Buffer of Site Boundary and Cable Corridor Options)**
- Listed Building**
- Grade I
 - Grade II*
 - Grade II
- Scheduled Monument**
- Conservation Area**
- Inventory of Parks and Gardens**
- Non-Designated Assets**
- HER Monument Points
 - HER Monument Lines
 - HER Monument Areas

0 500 1,000 1,500 2,000
Meters

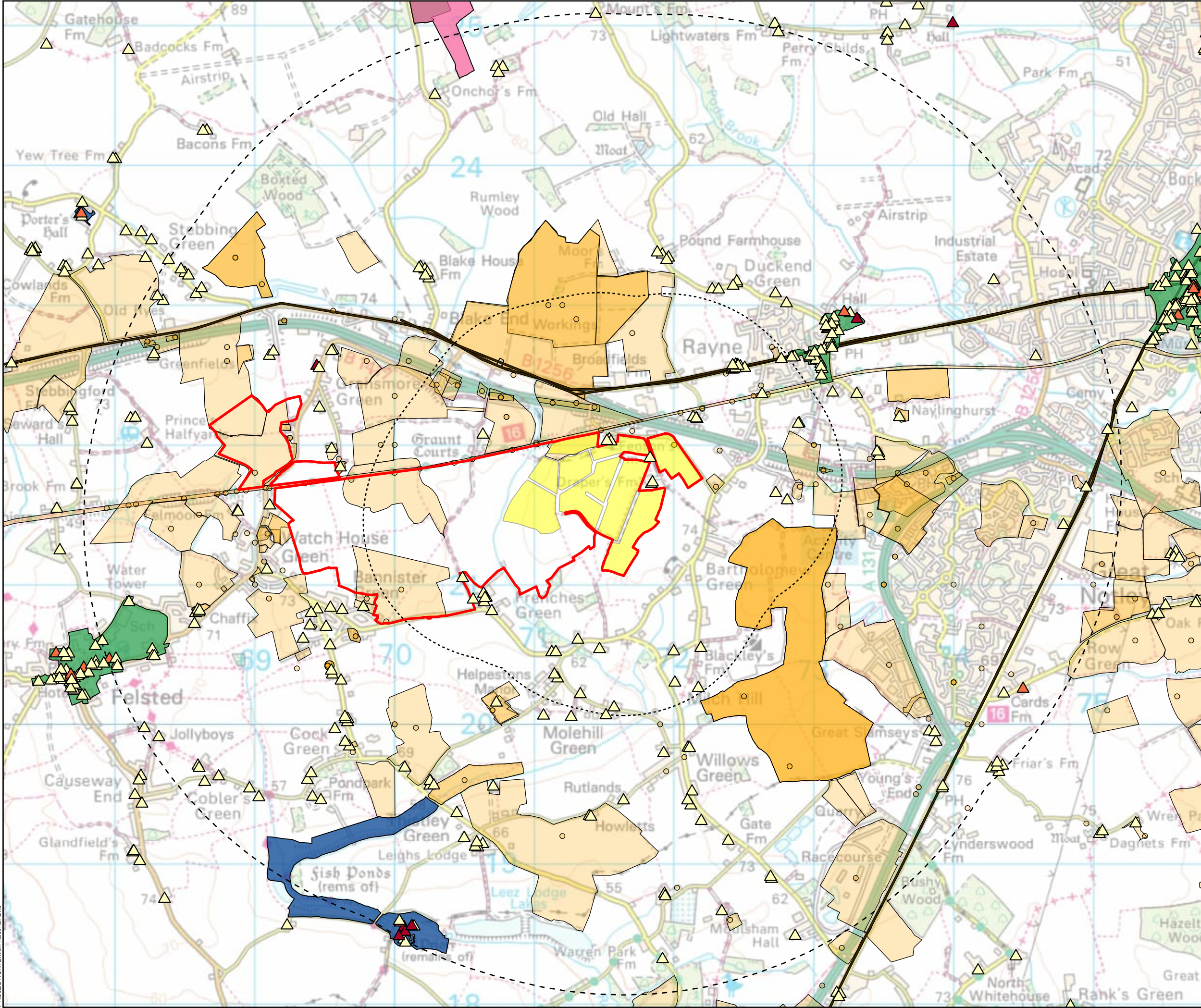


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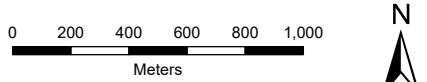
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APPROVED: LM

Figure 10.1
Cultural Heritage Assets Overview
Scoping Report
Hedgehog Grove Solar Farm



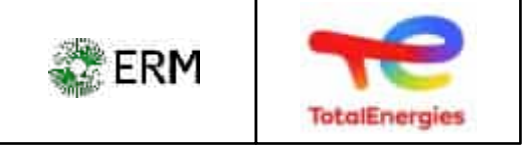


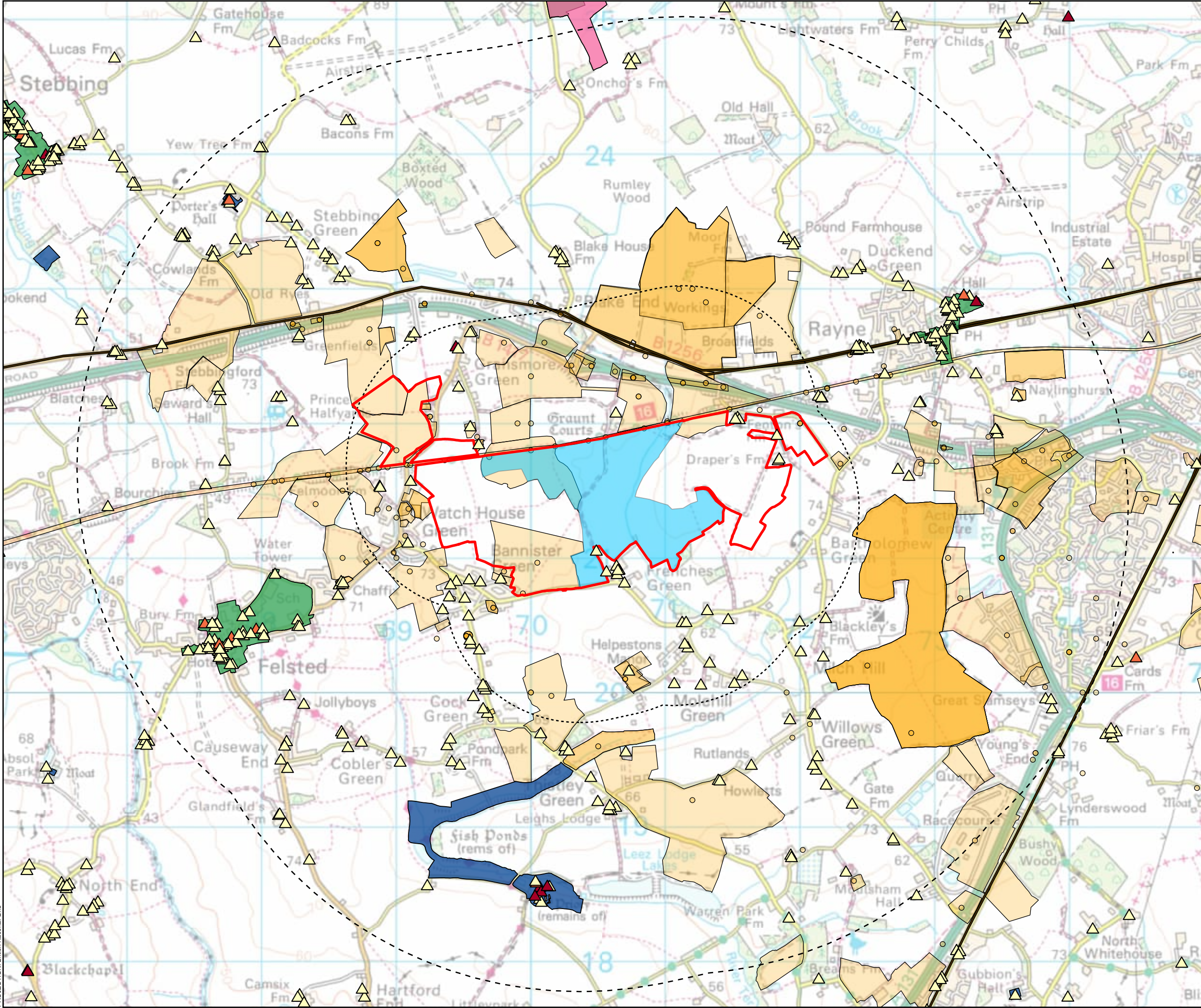
- Site Boundary
- HG1
- Non-Designated Heritage Assets
- Study Area (1 km Buffer of Site Boundary)
- Designated Heritage Assets Study Area (3 km Buffer of Site Boundary)
- Listed Building
 - Grade I
 - Grade II*
 - Grade II
- Scheduled Monument
- Conservation Area
- Inventory of Parks and Gardens
- Non-Designated Assets
 - HER Monument Points
 - HER Monument Lines
 - HER Monument Areas



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

Figure 10.2
Cultural Heritage Assets HG1
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- HG2
- Non-Designated Heritage Assets
- Study Area (1 km Buffer of Site Boundary)
- Designated Heritage Assets Study Area (3 km Buffer of Site Boundary)
- Listed Building
 - Grade I
 - Grade II*
 - Grade II
- Scheduled Monument
- Conservation Area
- Inventory of Parks and Gardens
- Non-Designated Assets
 - HER Monument Points
 - HER Monument Lines
 - HER Monument Areas

0 200 400 600 800 1,000
Meters

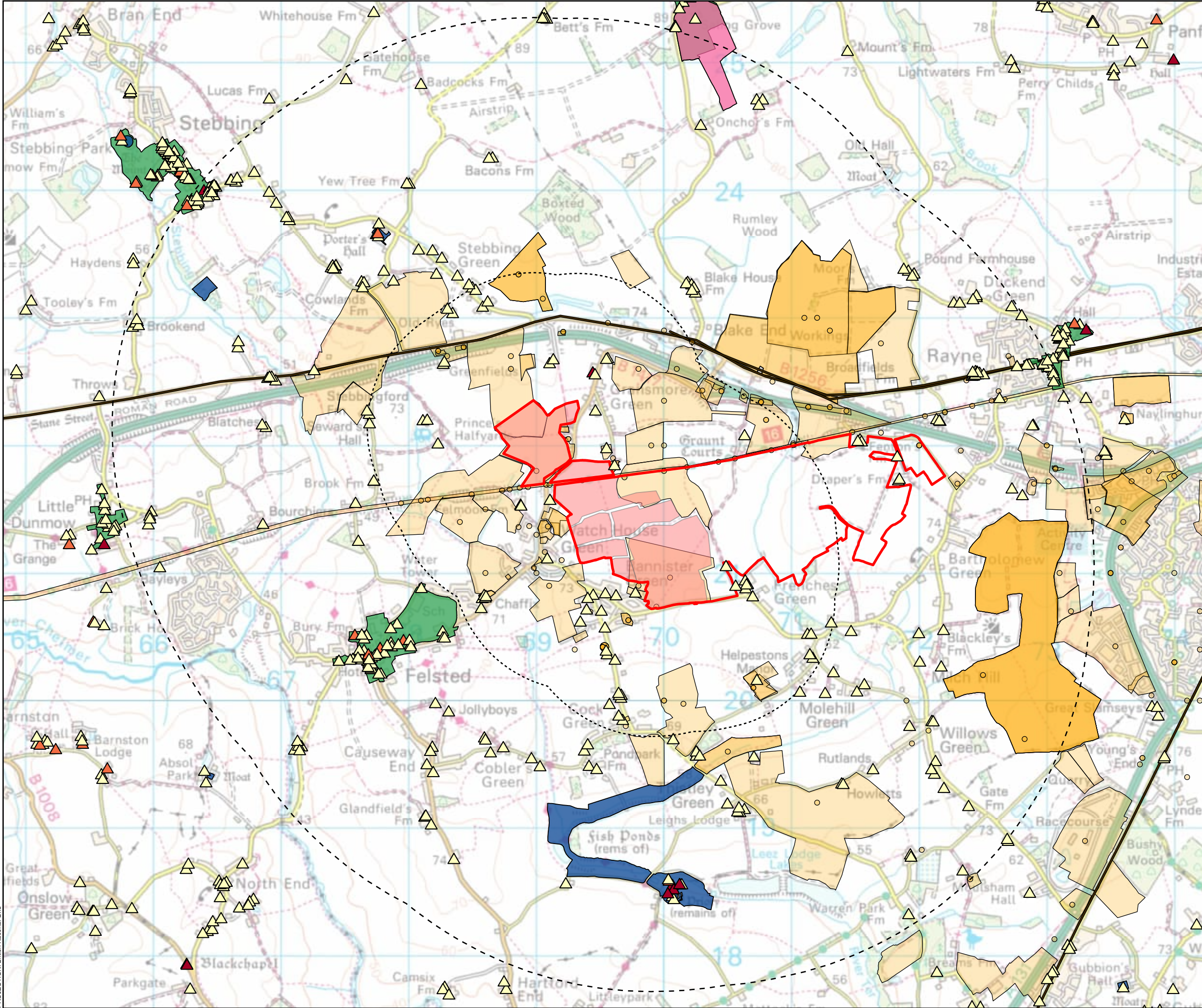


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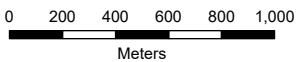
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APPROVED: LM

Figure 10.3
Cultural Heritage Assets HG2
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- HG3
- Non-Designated Heritage Assets
- Study Area (1 km Buffer of Site Boundary)
- Designated Heritage Assets Study Area (3 km Buffer of Site Boundary)
- Scheduled Monument
- Conservation Area
- Inventory of Parks and Gardens
- Listed Building
 - Grade I
 - Grade II*
 - Grade II
- Non-Designated Assets
 - HER Monument Points
 - HER Monument Lines
 - HER Monument Areas

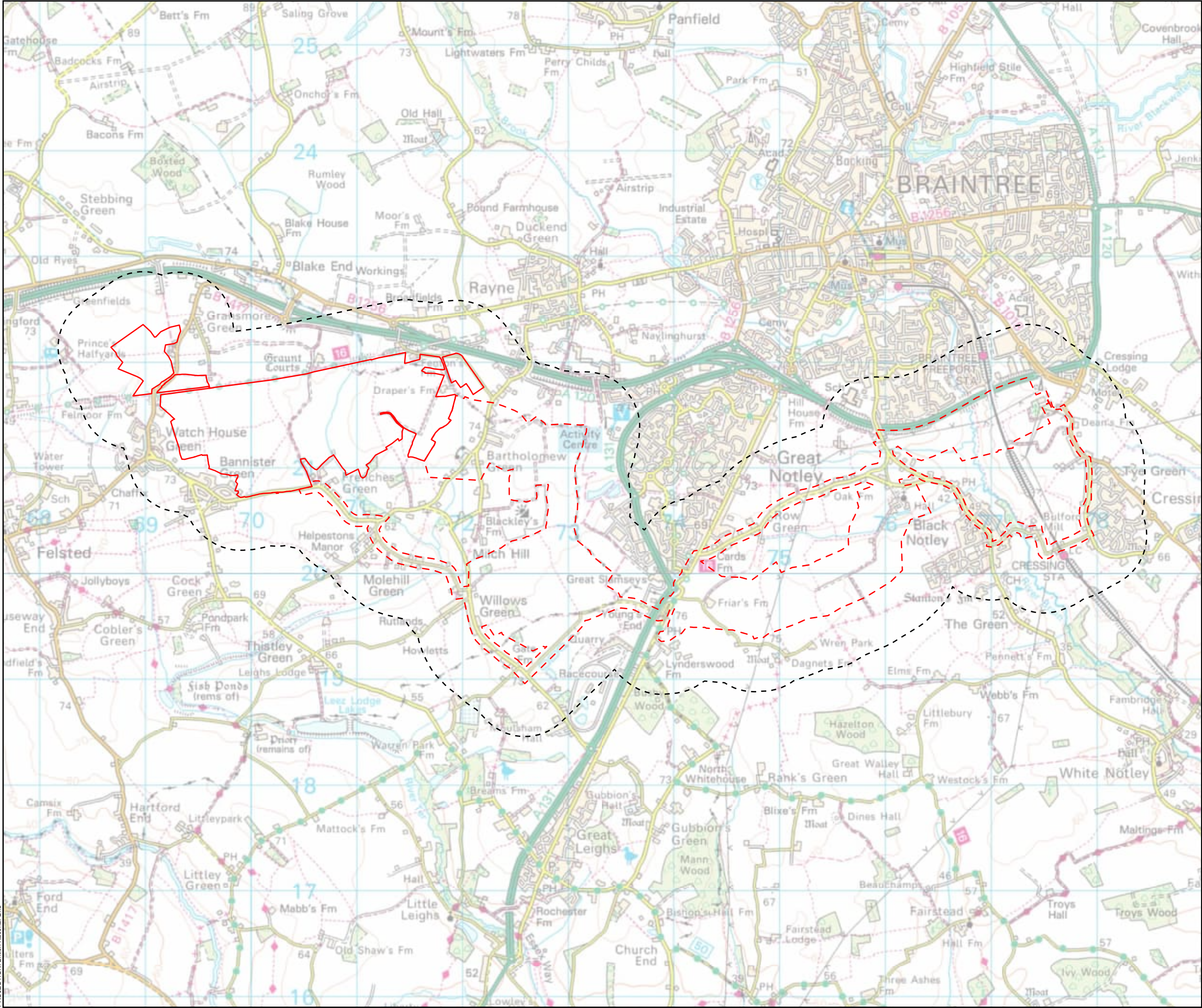


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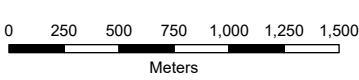
VERSION: A01
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CHECKED: WB
APPROVED: LM

Figure 10.4
Cultural Heritage Assets HG3
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Ground Conditions and Land Quality
- Study Area (500 m Buffer of Site Boundary and Cable Corridor Options)

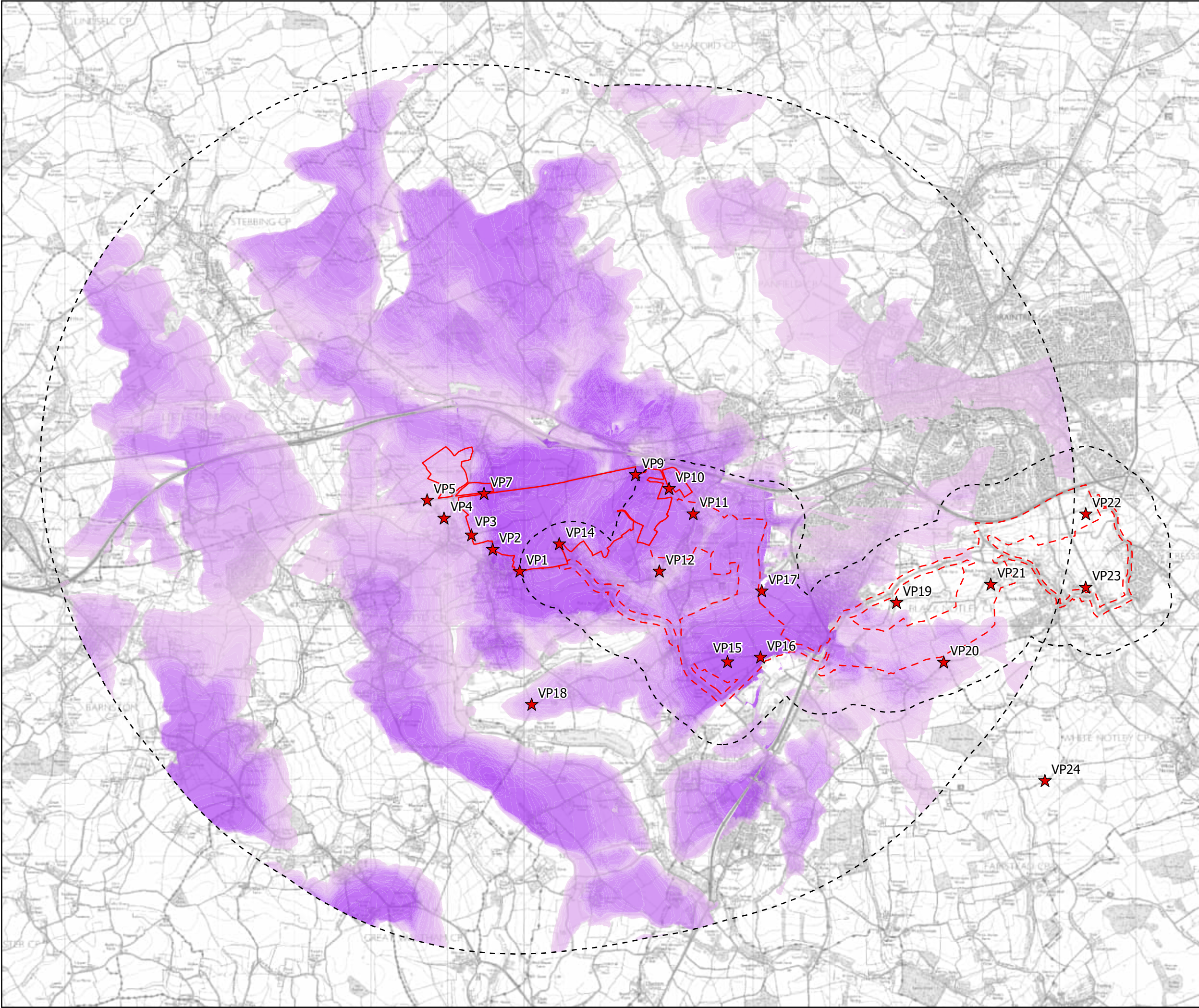


SCALE: See Scale Bar
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PROJECT: 0754465
DATE: 02/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 11.1
Ground Conditions and Land Quality
Study Area
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Landscape and Visual Study Area (5 km Buffer of Site Boundary and 500 m Buffer of Cable Corridor Options)
- Viewpoint
- Zone of Theoretical Visibility (ZTV)
 - Low Visibility
 - High Visibility

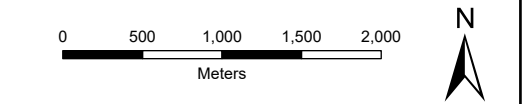
Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the theoretical visibility of the proposed site using OS Terrain 5 data and do not take account of any screening from minor variations in the landform, vegetation or built-form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth.

This figure has been based on the following parameters:

Grid: 200m spacing with height of 3.5m

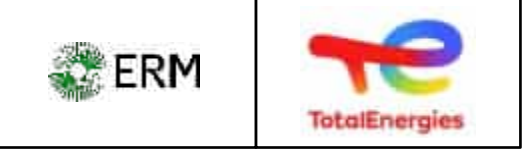
Eye level: 2 m

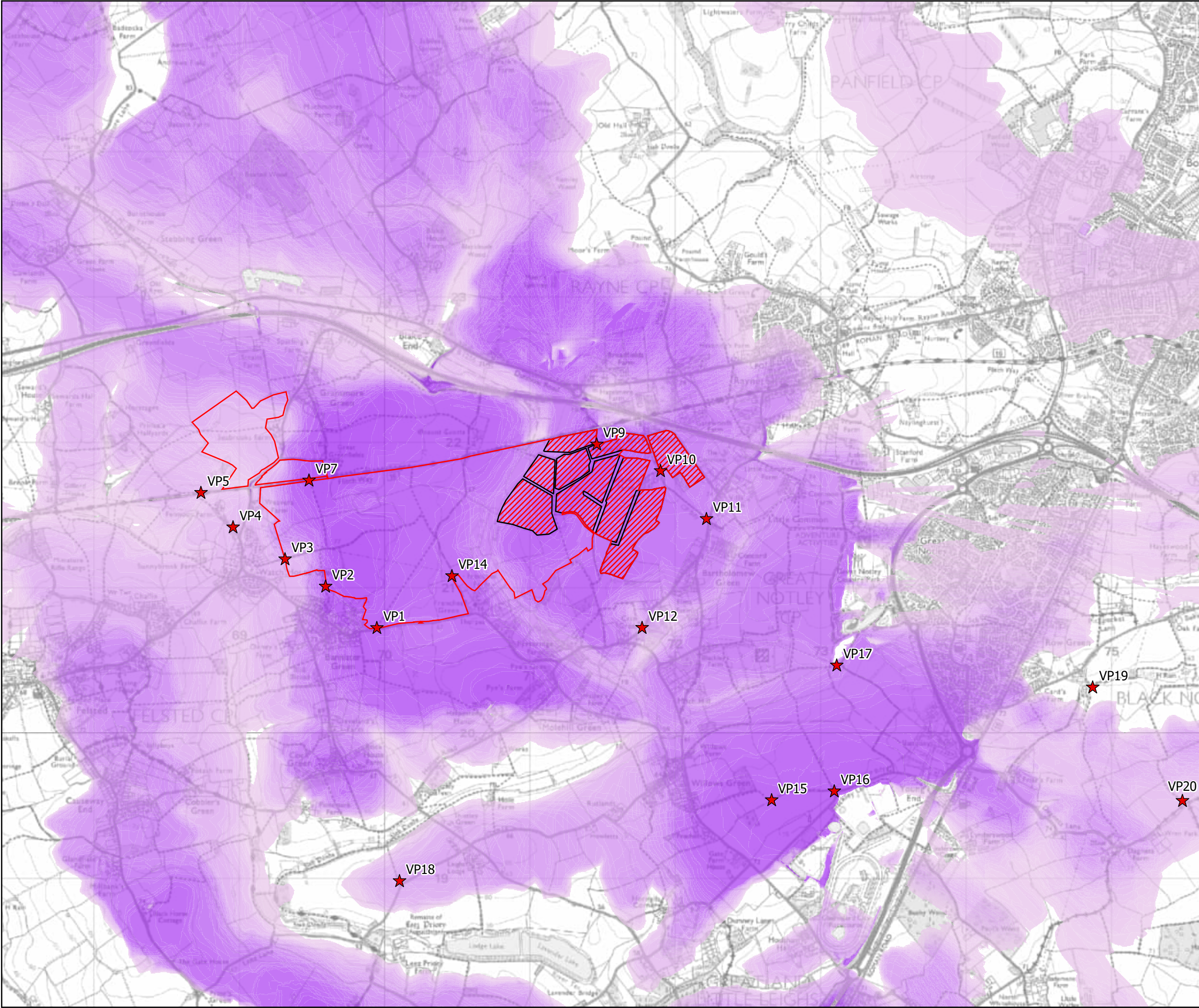
Disclaimer: The Site Boundary and Cable Corridor Options are indicative and subject to revision and change



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

Figure 12.1
Landscape and Visual Study Area
Scoping Report
Hedgehog Grove Solar Farm



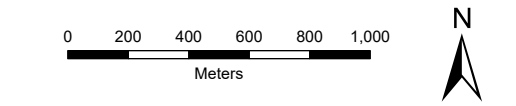


- Site Boundary
- HG1 Area
- Viewpoint
- Zone of Theoretical Visibility (ZTV)
 - Low Visibility
 - High Visibility

Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the theoretical visibility of the proposed site using OS Terrain 5 data and do not take account of any screening from minor variations in the landform, vegetation or built-form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth. This figure has been based on the following parameters:

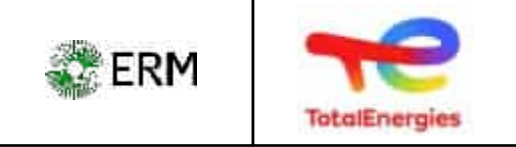
Grid: 200m spacing with height of 3.5m
Eye level: 2 m

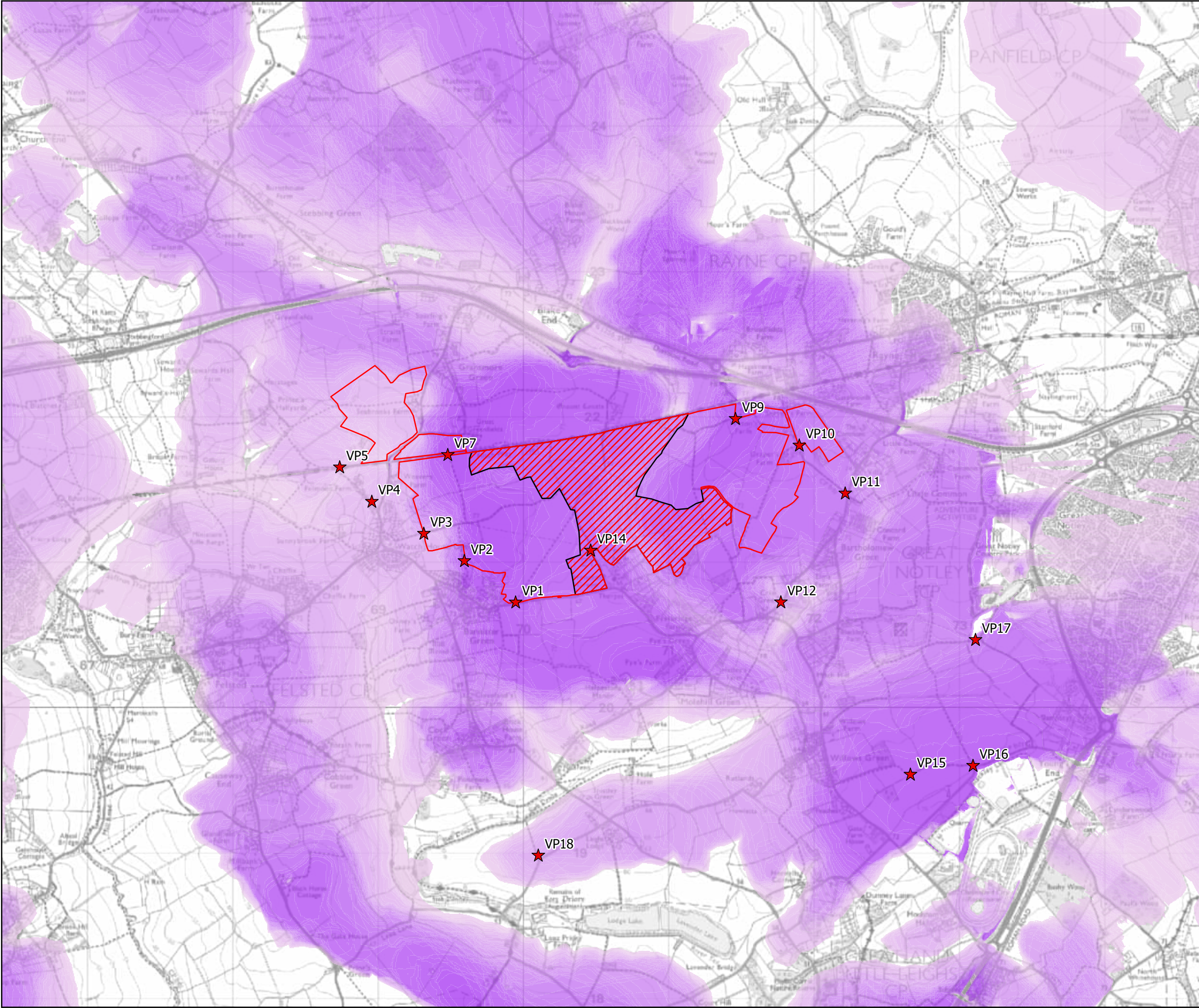
Disclaimer: The Site Boundary and Cable Corridor Options are indicative and subject to revision and change



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

Figure 12.2
Landscape and Visual Study Area HG1
with viewpoints
Scoping Report
Hedgehog Grove Solar Farm





Site Boundary

HG2 Area

Viewpoint

Zone of Theoretical Visibility (ZTV)

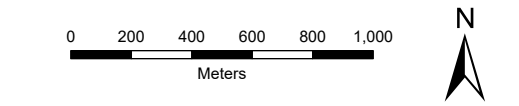
Low Visibility

High Visibility

Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the theoretical visibility of the proposed site using OS Terrain 5 data and do not take account of any screening from minor variations in the landform, vegetation or built-form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth. This figure has been based on the following parameters:

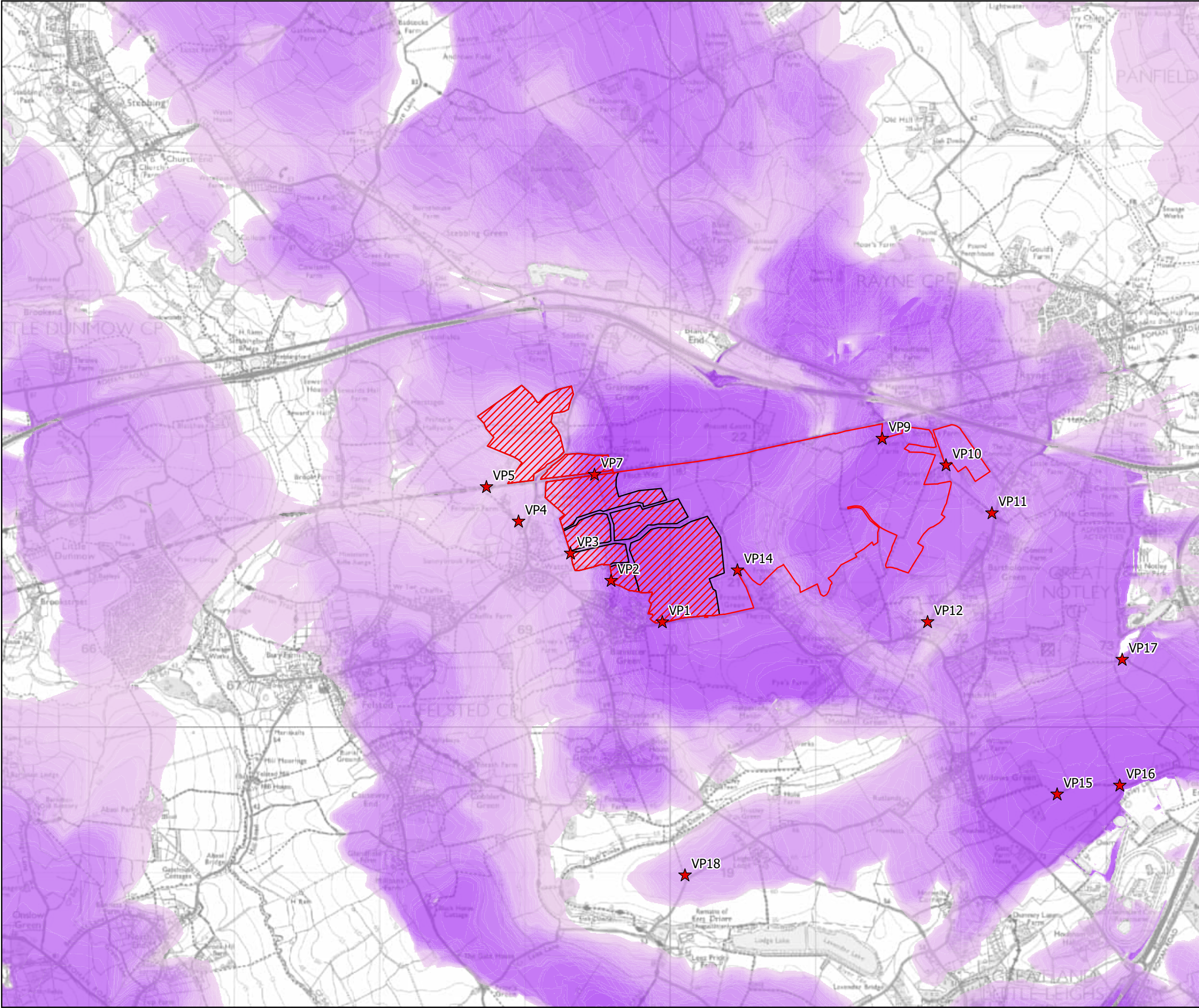
Grid: 200m spacing with height of 3.5m
Eye level: 2 m

Disclaimer: The Site Boundary and Cable Corridor Options are indicative and subject to revision and change



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

Figure 12.3
Landscape and Visual Study Area HG2
with viewpoints
Scoping Report
Hedgehog Grove Solar Farm



Site Boundary

HG3 Area

Viewpoint

Zone of Theoretical Visibility (ZTV)

Low Visibility

High Visibility

Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the theoretical visibility of the proposed site using OS Terrain 5 data and do not take account of any screening from minor variations in the landform, vegetation or built-form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth. This figure has been based on the following parameters:

Grid: 200m spacing with height of 3.5m
Eye level: 2 m

Disclaimer: The Site Boundary and Cable Corridor Options are indicative and subject to revision and change

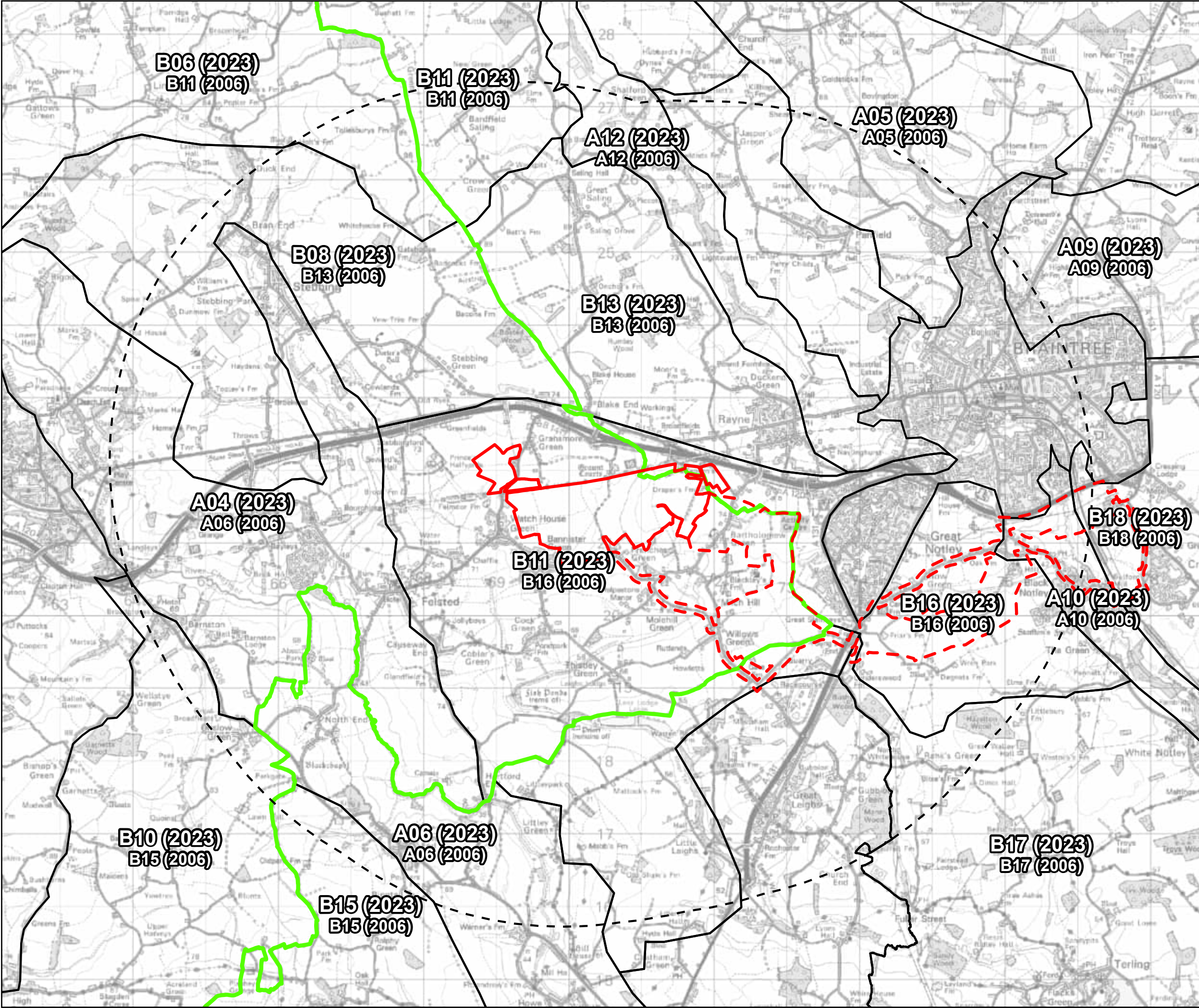
02004006008001,000

Meters

N

SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

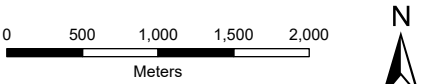
Figure 12.4
Landscape and Visual Study Area HG3
with viewpoints
Scoping Report
Hedgehog Grove Solar Farm



- Site Boundary
- Cable Corridor Options
- Landscape and Visual Study Area (5 km Buffer of Site Boundary)
- Uttlesford District Landscape Character Study (2023)

Updated LCT Number (2023)	Name (2023)
A4	Upper Chelmer River Valley
B6	Lindsell Farmland Plateau
B8	Stebbing Green Farmland Plateau
B10	Barnston Farmland Plateau
B11	Felsted Farmland Plateau

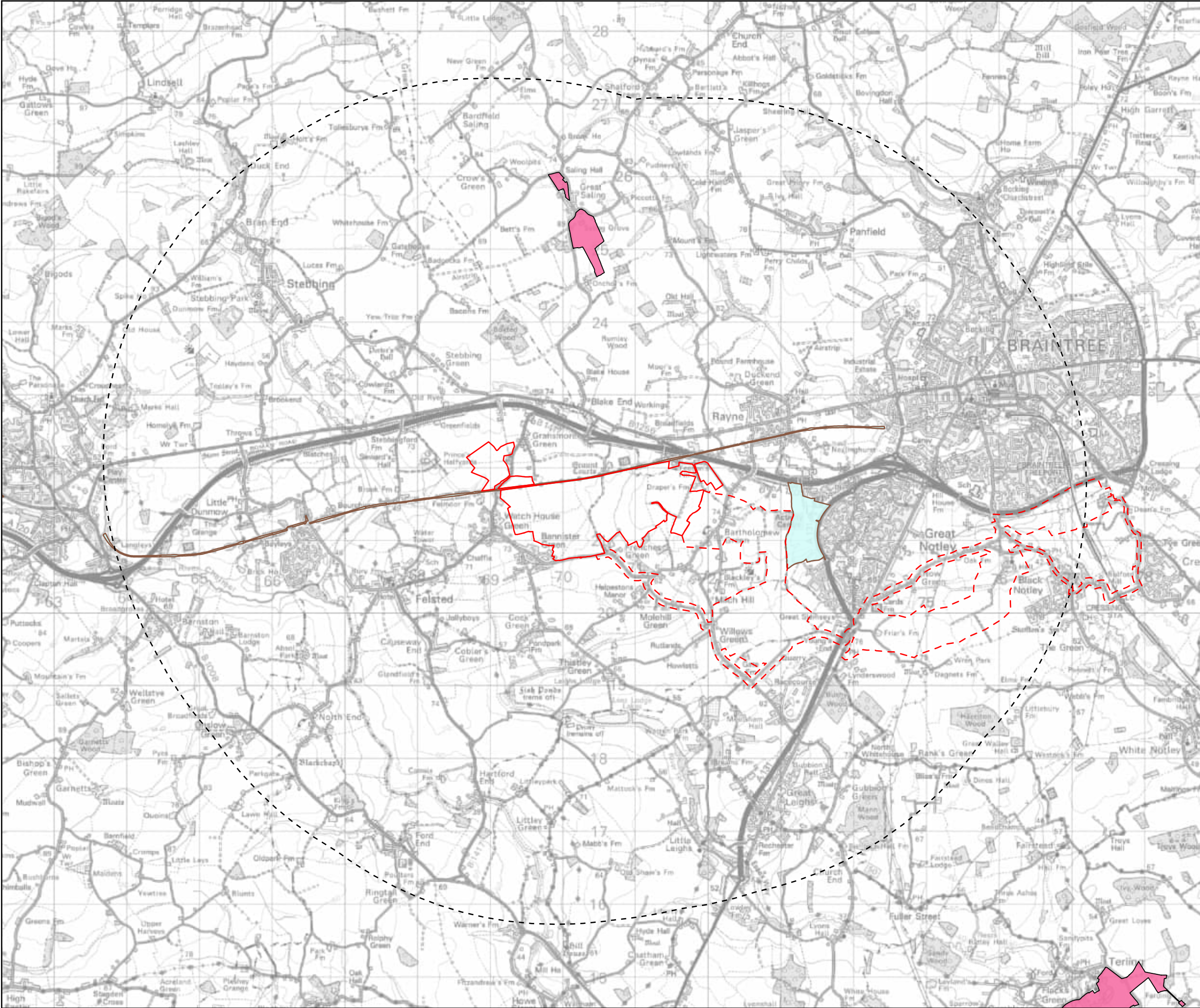
LCT Number (2006)	Name (2006)
A5	Pant River Valley
A6	Upper Chelmer River Valley
A9	Blackwater River Valley
A10	Brain River Valley
A12	Pods Brook River Valley
B11	Lindsell and Bardfield Farmland Plateau
B13	Rayne Farmland Plateau
B15	Pleshey Farmland Plateau
B16	Felsted Farmland Plateau
B17	Terling Farmland Plateau
B18	Silver End Farmland Plateau



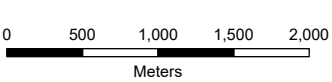
SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: PM
DATE: 11/04/2025	APPROVED: LM

Figure 12.5
Landscape Character Areas
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Landscape and Visual Study Area (5 km Buffer of Site Boundary)
- Inventory of Parks and Gardens
- Country Park

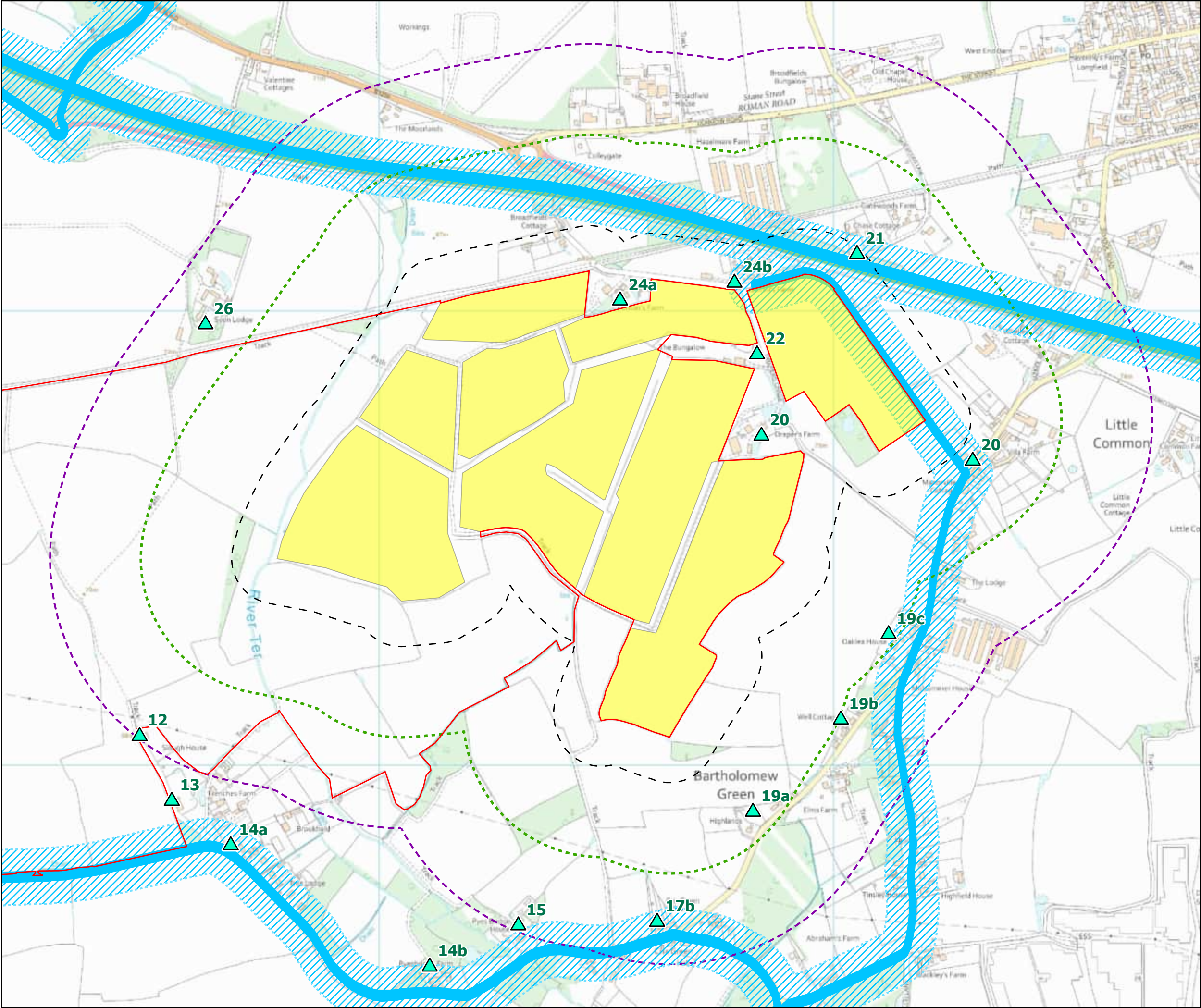


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SIZE: A3
PROJECT: 0754465
DATE: 02/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

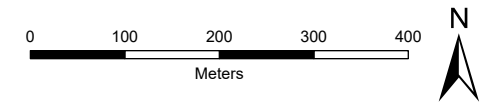
Figure 12.6
Landscape Designations
Scoping Report
Hedgehog Grove Solar Farm





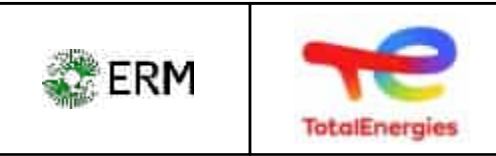
- Site Boundary
- HG1
- Construction Traffic Study Area (50 m Buffer of Indicative Construction Route)
- Construction Vibration Study Area HG1 (100 m Buffer of HG1)
- Construction Noise Study Area HG1 (300m Buffer of HG1)
- Operational Noise Study Area HG1 (500 m Buffer of HG1)
- Indicative Construction Route
- Noise Sensitive Receptors

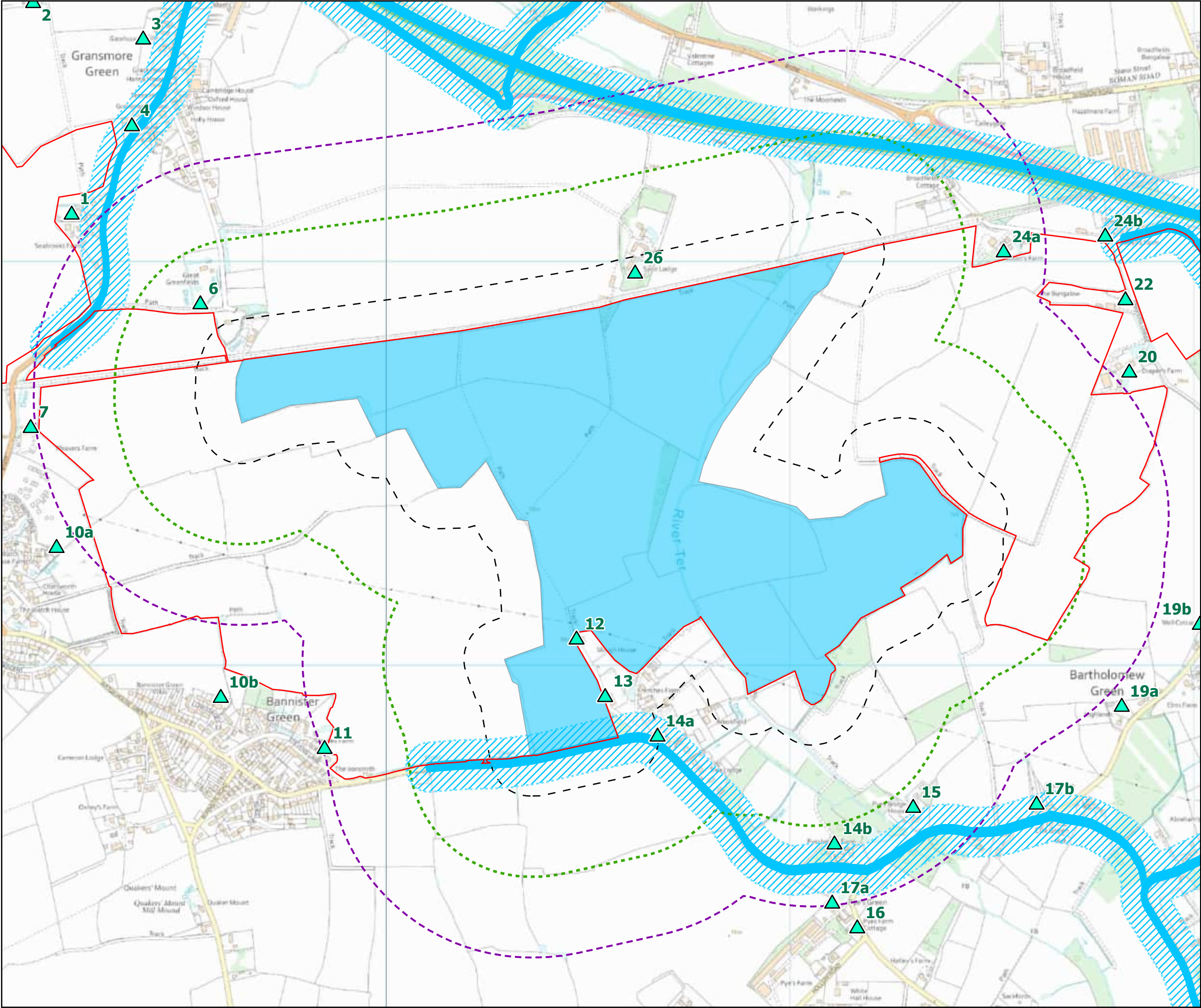
ID	NSR Name
12	Slough House
13	Frenches Farm (to the west of)
14a	Thorpes
14b	Pyesbridge Farm
15	Pyes Bridge House
17b	Crix Green
19a	Bartholomew Green
19b	Well Cottage
19c	Oaklea House
20	The Commons
21	Gatewoods Farm
20	Draper's Farm
22	Draper's Farm (north of)
24a	Fenton's Farm
24b	Sorrell's Farm
26	Graunt Courts



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

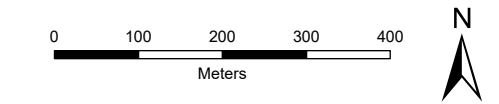
Figure 13.1
Noise and Vibration Study Area HG1
Scoping Report
Hedgehog Grove Solar Farm





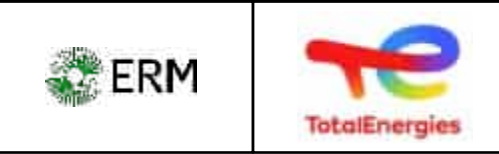
- Site Boundary
- HG2
- Construction Traffic Study Area (50 m Buffer of Indicative Construction Route)
- Construction Vibration Study Area HG2 (100 m Buffer of HG2)
- Construction Noise Study Area HG2 (300m Buffer of HG2)
- Operational Noise Study Area HG2 (500 m Buffer of HG2)
- Indicative Construction Route
- Noise Sensitive Receptors

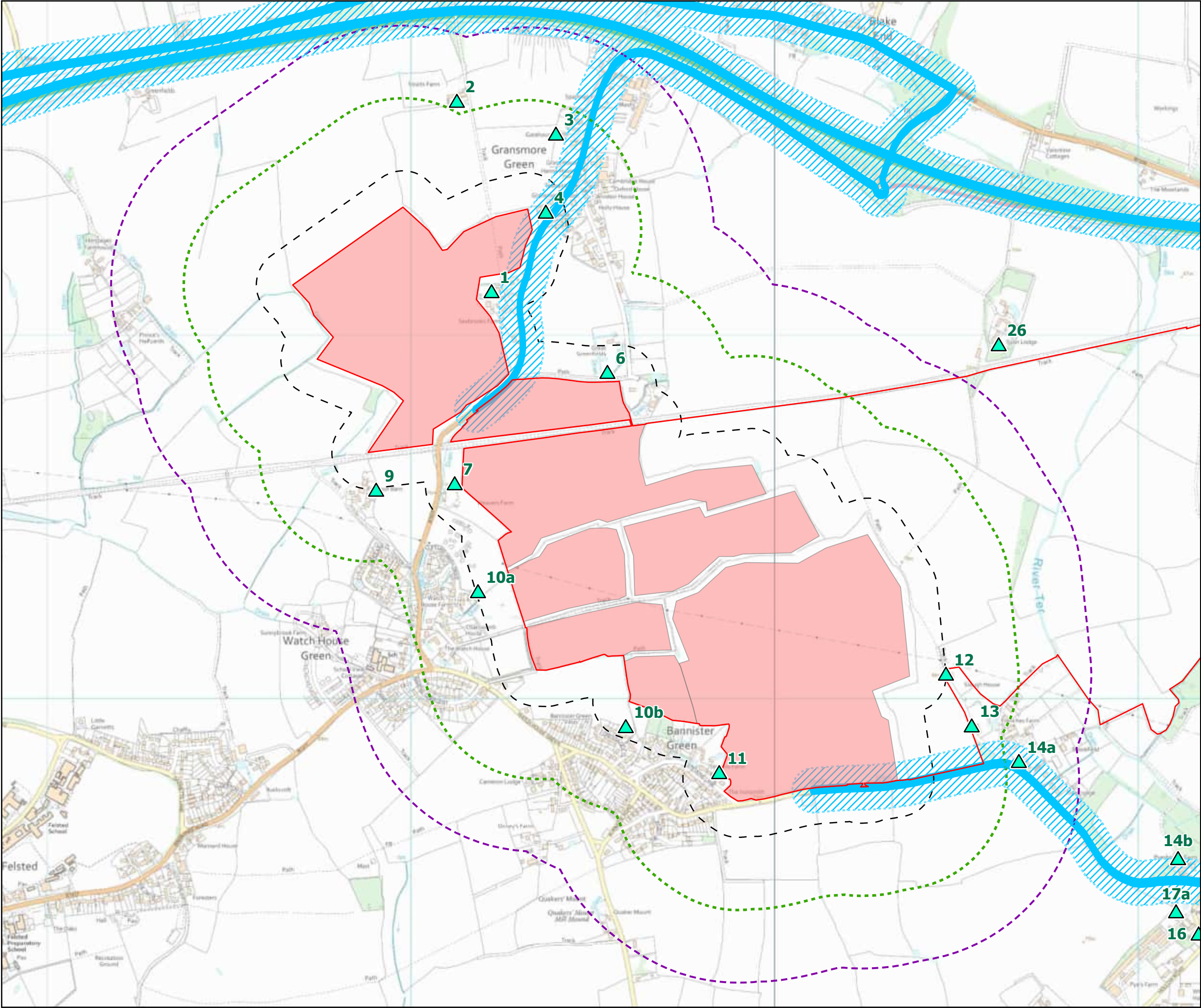
ID	NSR Name
1	Seabrooks Farm
2	Straits Farm
3	Sparling's Farm
4	Gransmore Green (west edge of)
6	Great Greenfields
7	Weavers Farm
10a	Watch House Green (east edge of)
10b	Bannister Green (north edge of)
11	Bannister Green (east edge of)
12	Slough House
13	Frenches Farm (to the west of)
14a	Thorpes
14b	Pyesbridge Farm
15	Pyes Bridge House
16	Pyes Farm Cottage
17a	Pye's Green
17b	Crix Green
19a	Bartholomew Green
19b	Well Cottage
20	Draper's Farm
22	Draper's Farm (north of)
24a	Fenton's Farm
24b	Sorrell's Farm
26	Graunt Courts



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

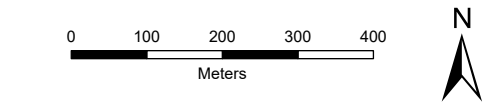
Figure 13.2
Noise and Vibration Study Area HG2
Scoping Report
Hedgehog Grove Solar Farm





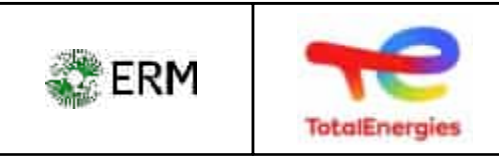
- Site Boundary
- HG3
- Construction Traffic Study Area (50 m Buffer of Indicative Construction Route)
- Construction Vibration Study Area HG3 (100 m Buffer of HG3)
- Construction Noise Study Area HG3 (300m Buffer of HG3)
- Operational Noise Study Area HG3 (500 m Buffer of HG3)
- Indicative Construction Route
- Noise Sensitive Receptors

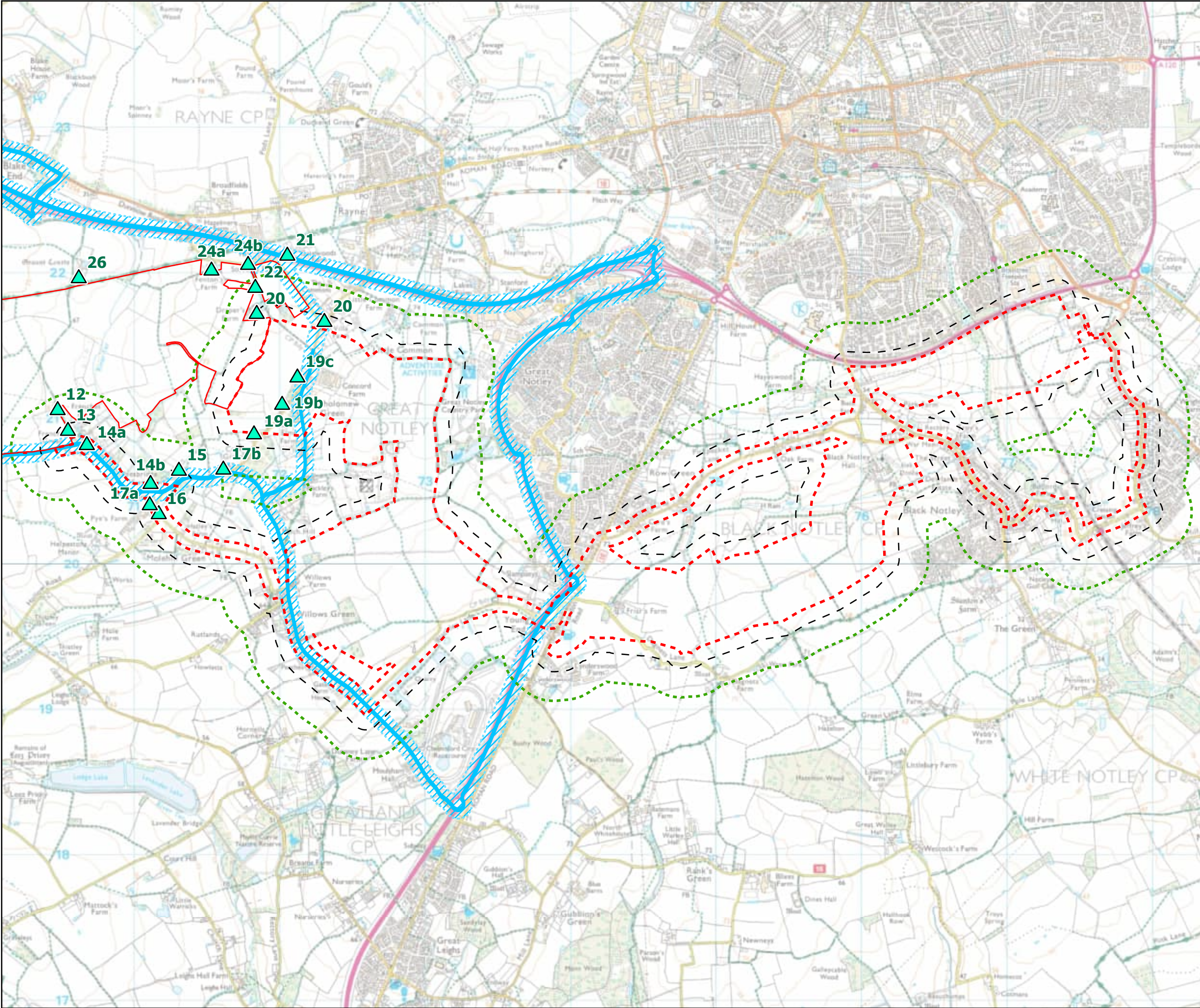
ID	NSR Name
1	Seabrooks Farm
2	Straits Farm
3	Sparling's Farm
4	Gransmore Green (west edge of)
6	Great Greenfields
7	Weavers Farm
9	Felmoor Barn
10a	Watch House Green (east edge of)
10b	Bannister Green (north edge of)
11	Bannister Green (east edge of)
12	Slough House
13	Frenches Farm (to the west of)
14a	Thorpes
14b	Pyesbridge Farm
16	Pyes Farm Cottage
17a	Pye's Green
26	Graunt Courts



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

Figure 13.3
Noise and Vibration Study Area HG3
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Construction Vibration Study Area Cable Corridor Options (100 m Buffer of Cable Corridor Options)
- Construction Noise Study Area Cable Corridor Options (300m Buffer of Cable Corridor Options)
- Construction Traffic Study Area (50 m Buffer of Indicative Construction Route)
- Indicative Construction Route
- Noise Sensitive Receptors

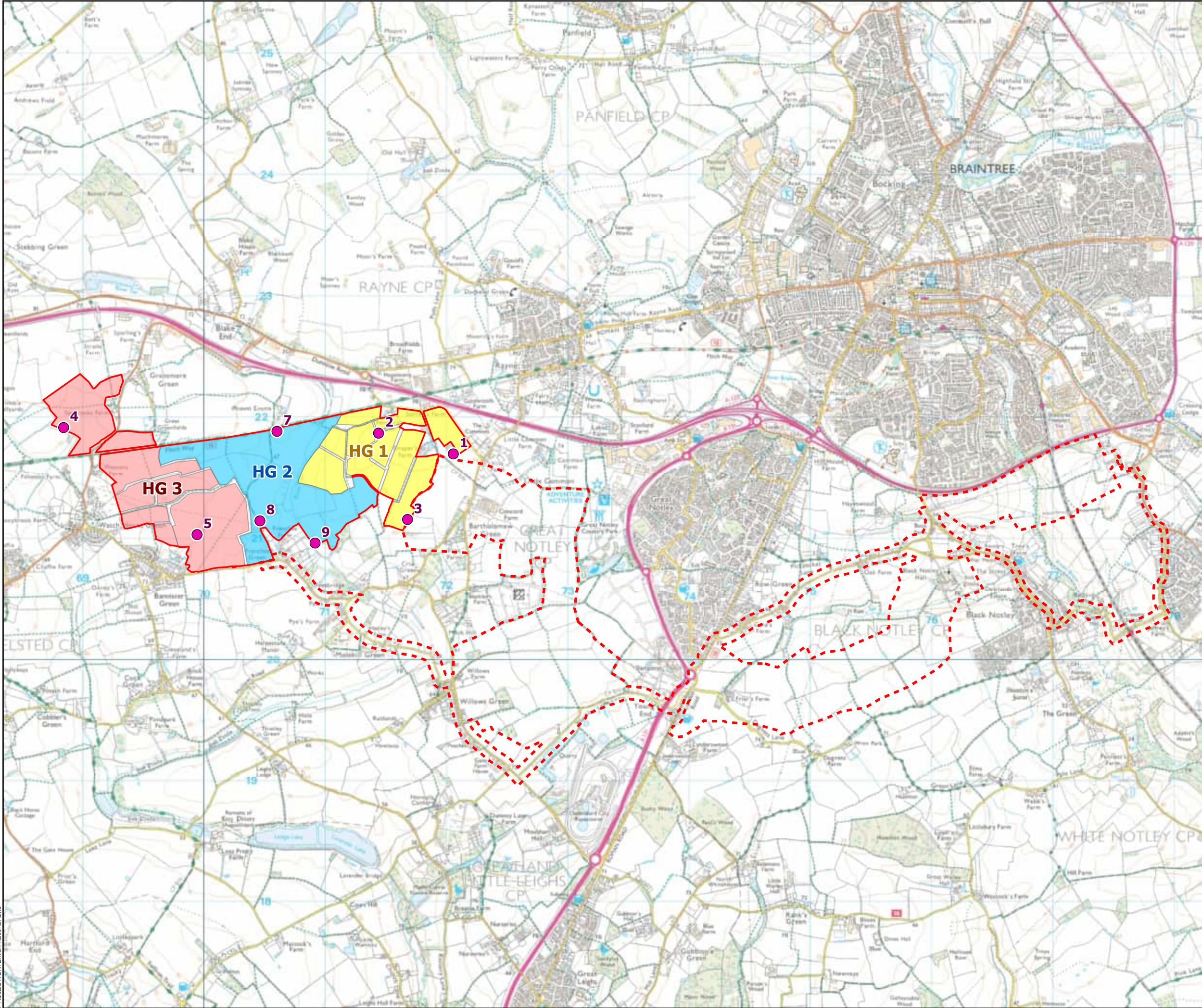
ID	NSR Name
12	Slough House
13	Frenches Farm (to the west of)
14a	Thorpes
14b	Pyesbridge Farm
15	Pyes Bridge House
16	Pyes Farm Cottage
17a	Pye's Green
17b	Crix Green
19a	Bartholomew Green
19b	Well Cottage
19c	Oaklea House
20	The Commons
21	Gatewoods Farm
20	Draper's Farm
22	Draper's Farm (north of)
24a	Fenton's Farm
24b	Sorrell's Farm
26	Graunt Courts



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 11/04/2025	APPROVED: LM

Figure 13.4
Noise and Vibration Study Area Cable
Corridor Options
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- HG1
- HG2
- HG3
- Indicative Noise Monitoring Locations

0 200 400 600 800 1,000
Meters

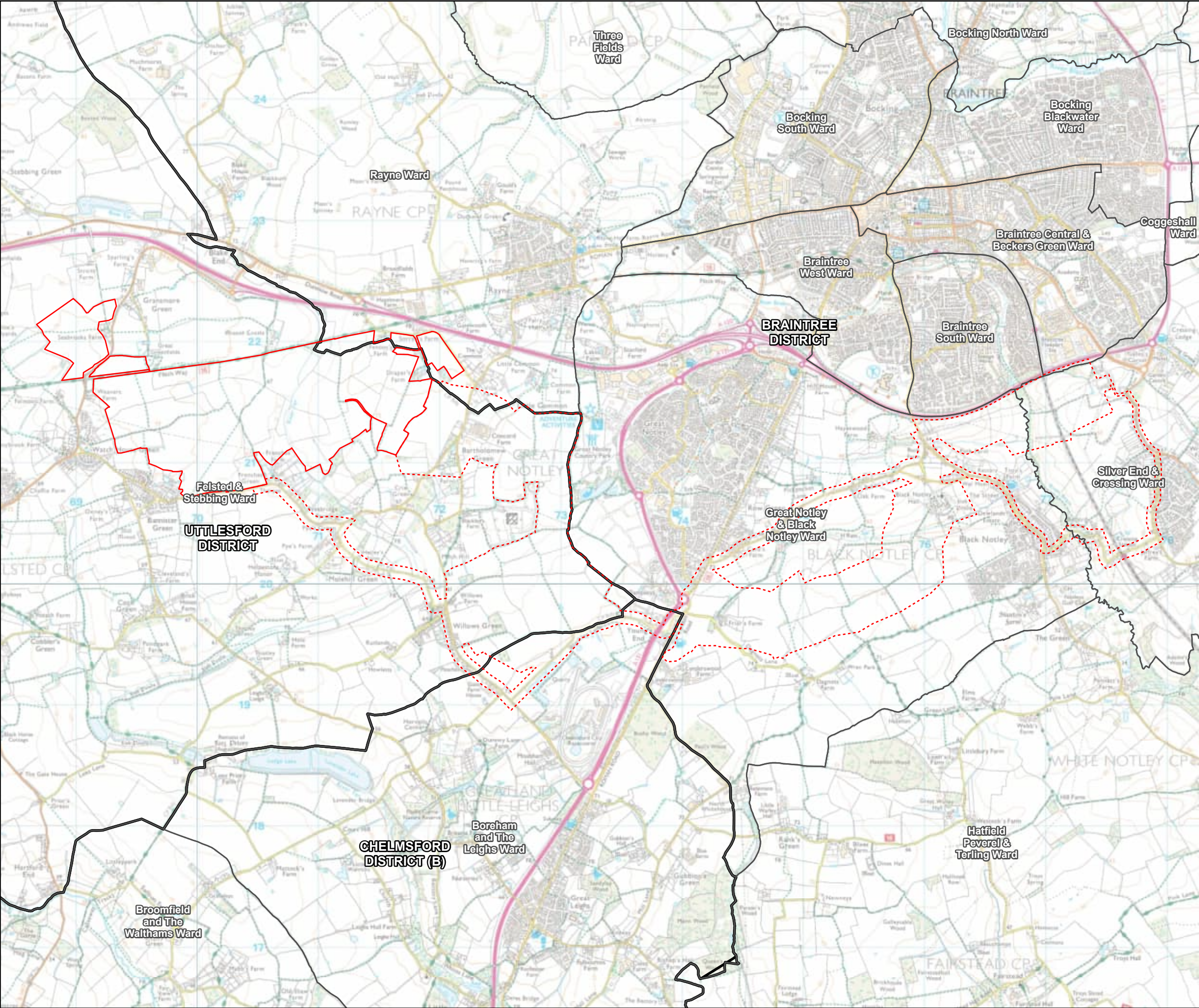


SCALE: See Scale Bar
SIZE: A3
PROJECT: 0754465
DATE: 11/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 13.5
Noise Monitoring Locations
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Ward Boundary
- District Boundary

0 200 400 600 800 1,000
Metres

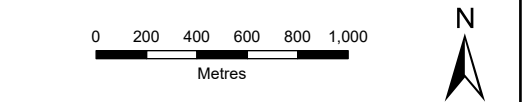
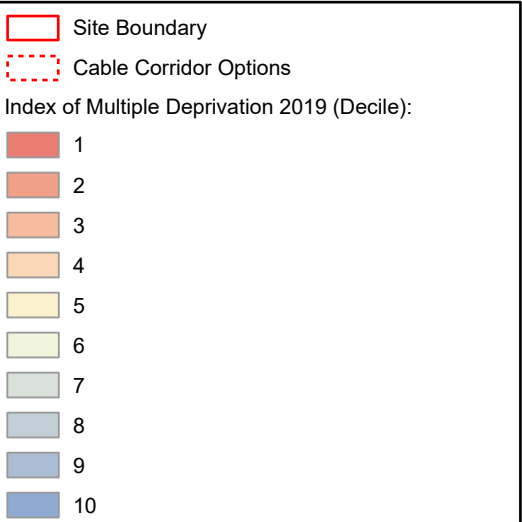
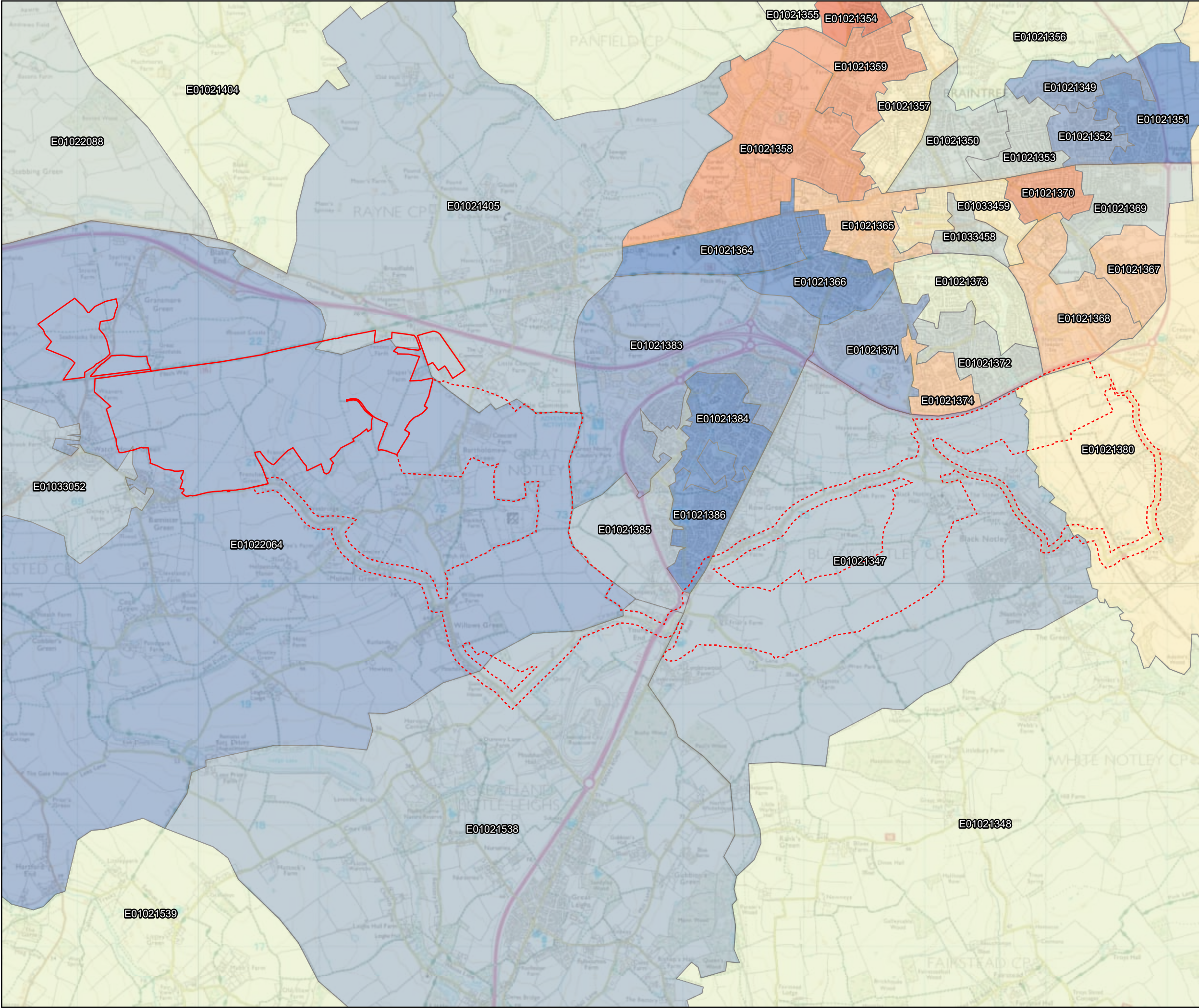


SCALE: See Scale Bar
SIZE: A3
PROJECT: 0754465
DATE: 02/04/2025

VERSION: A01
DRAWN: WB
CHECKED: CH
APPROVED: LM

Figure 14.1
Socio-economic and Land Use Study Area
Scoping Report
Hedgehog Grove Solar Farm

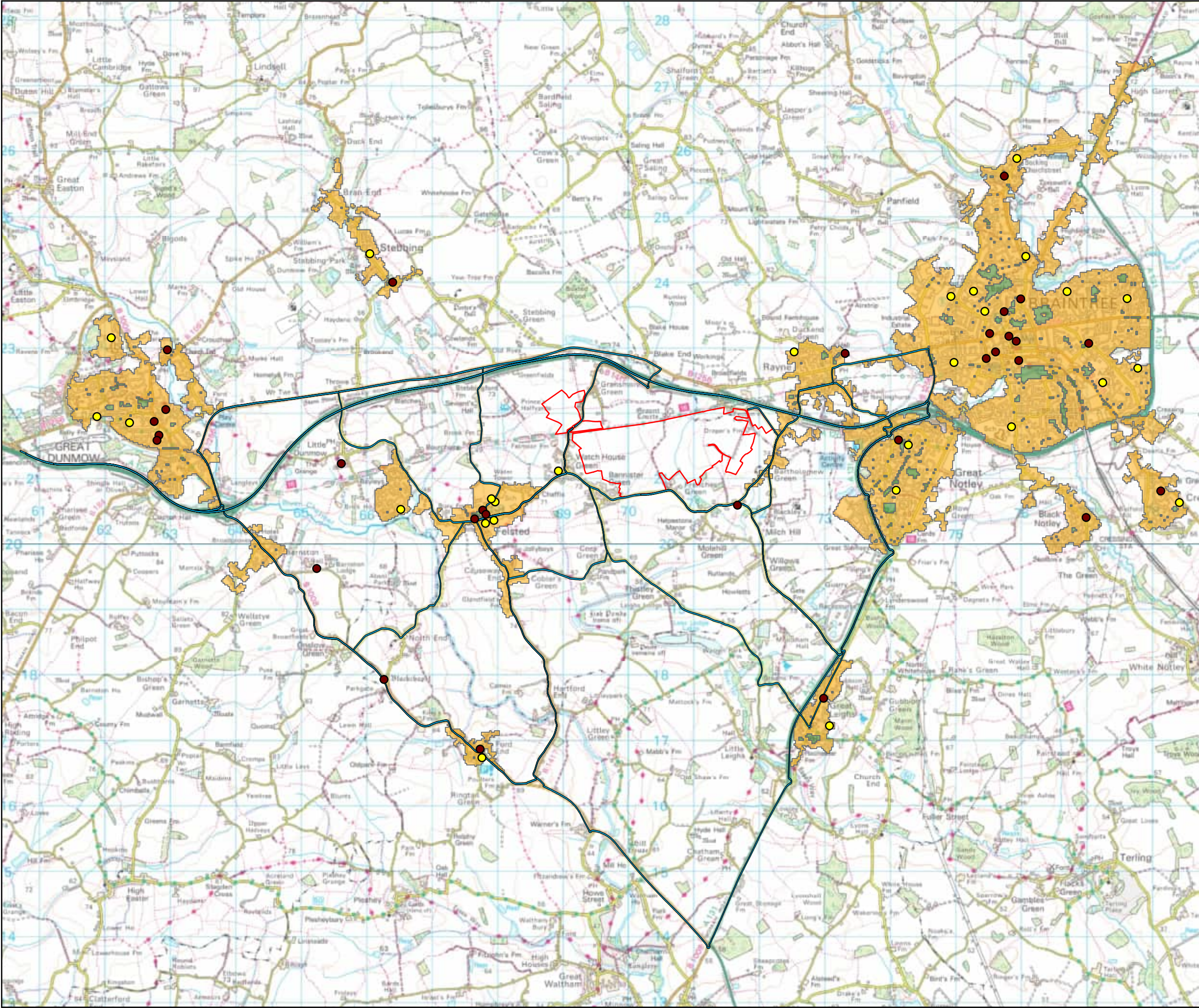




SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: WB
PROJECT: 0754465	CHECKED: CH
DATE: 02/04/2025	APPROVED: LM

Figure 14.2
Index of Multiple Deprivation 2019
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Church
- School
- Theoretical Route
- Open Space
- Urban Area

0 500 1,000 1,500 2,000
Meters

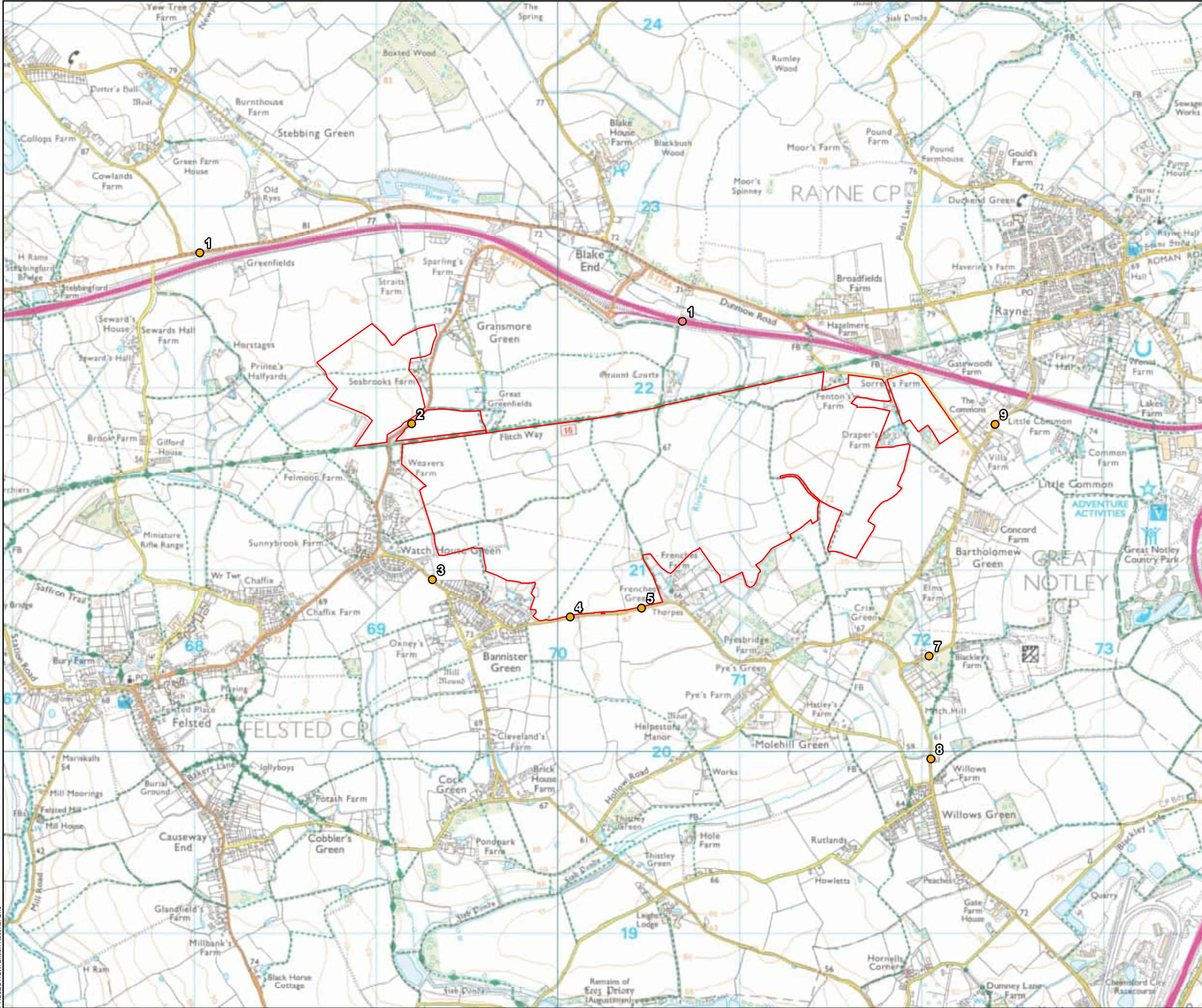


SCALE: See Scale Bar
SIZE: A3
PROJECT: 0754465
DATE: 11/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 15.1
Indicative Traffic and Transport Study Area
and Sensitive Receptors
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Department for Transport Traffic Count Location
- Proposed Traffic Count Location

0 100 200 300 400 500
Meters

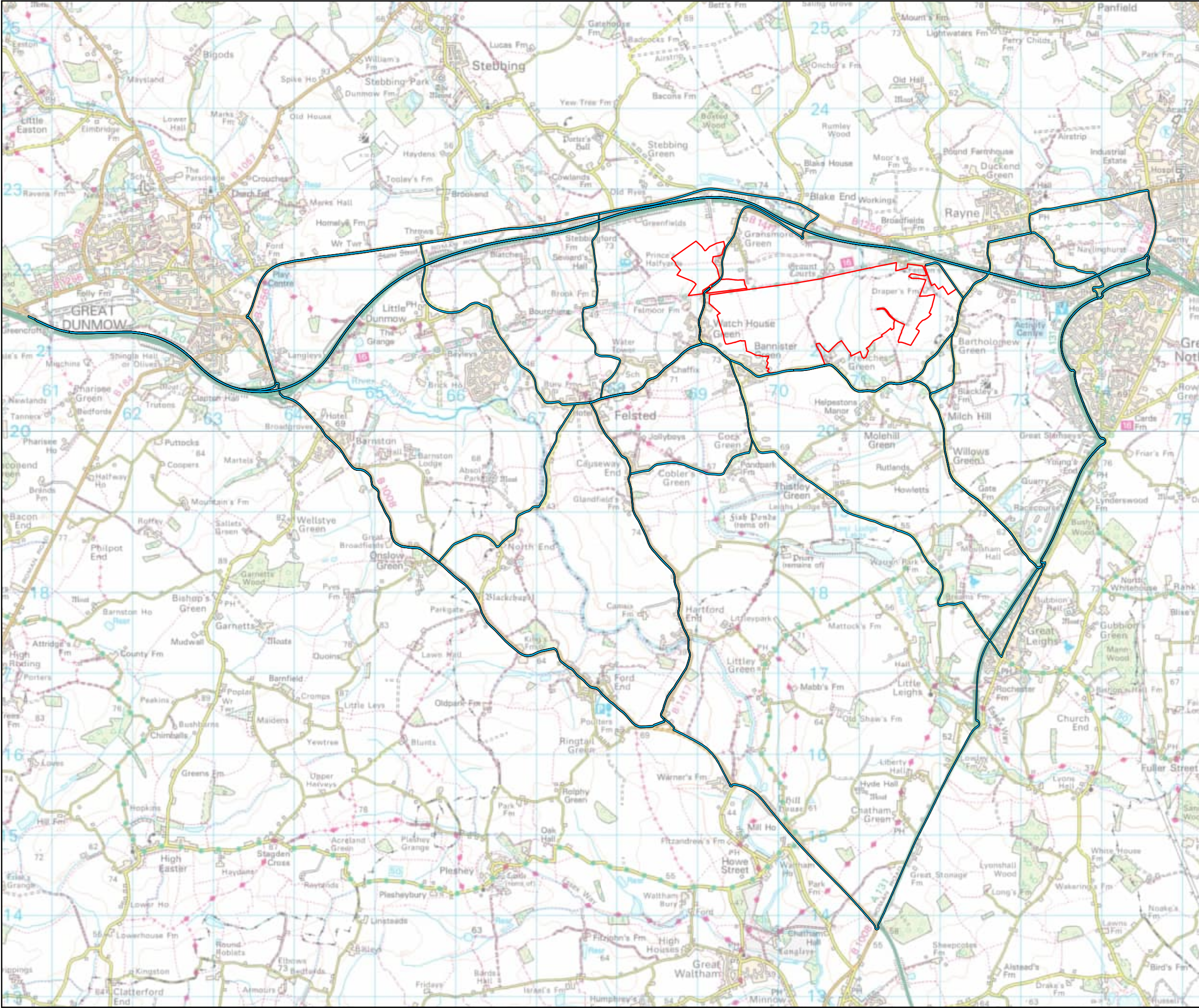


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PROJECT: 0754465
DATE: 11/04/2025

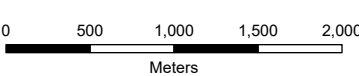
VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 15.2
Proposed Traffic Count Locations
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Theoretical Route

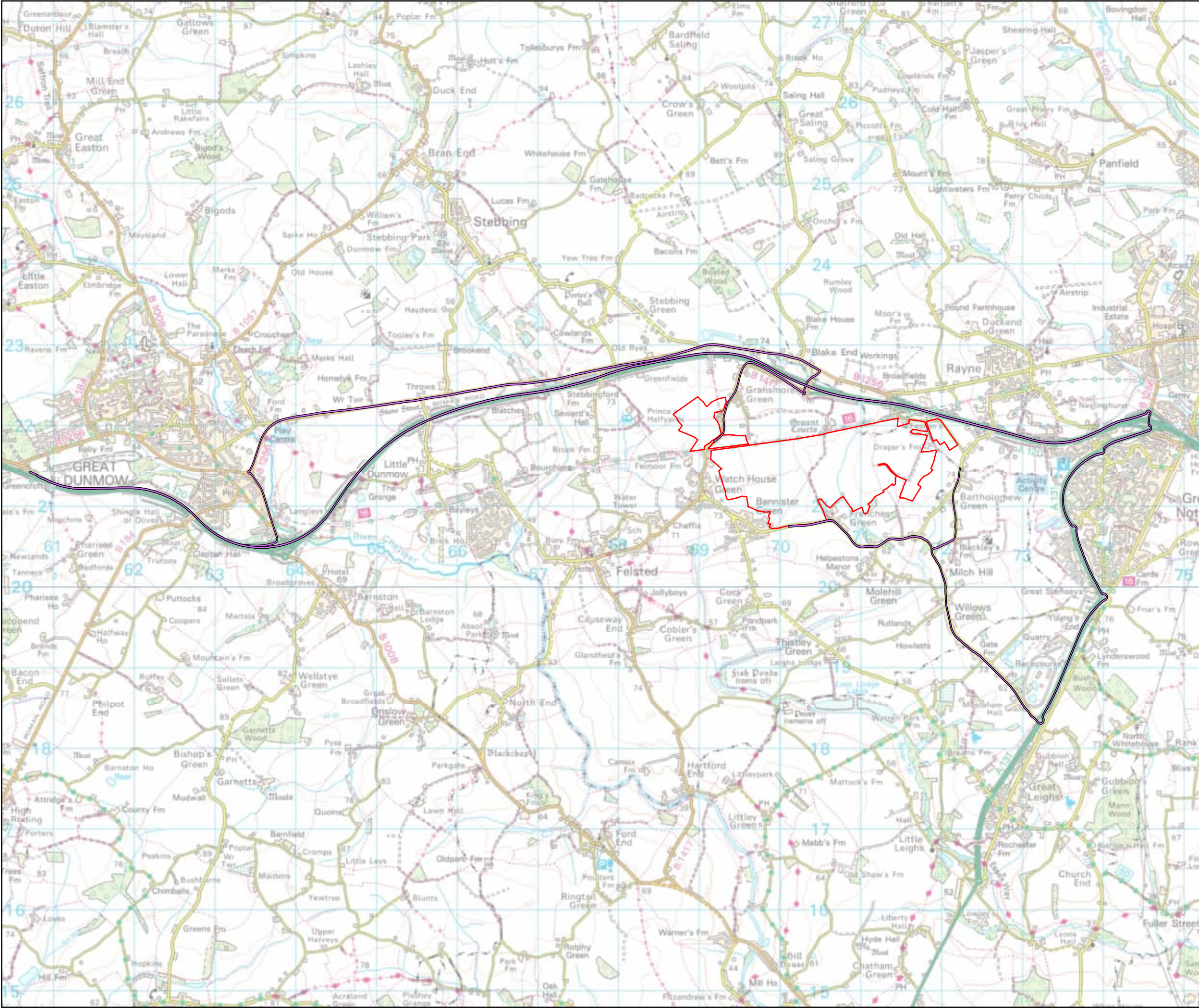


SCALE: See Scale Bar
SIZE: A3
PROJECT: 0754465
DATE: 11/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 15.3
Construction Route Screening
Scoping Report
Hedgehog Grove Solar Farm





Site Boundary

Indicative Construction Route

0500100015002000

Meters

N

SCALE: See Scale Bar

SIZE: A3

PROJECT: 0754465

DATE: 11/04/2025

VERSION: A01

DRAWN: BW

CHECKED: WB

APPROVED: LM

Figure 15.4

Indicative Construction Routes

Scoping Report

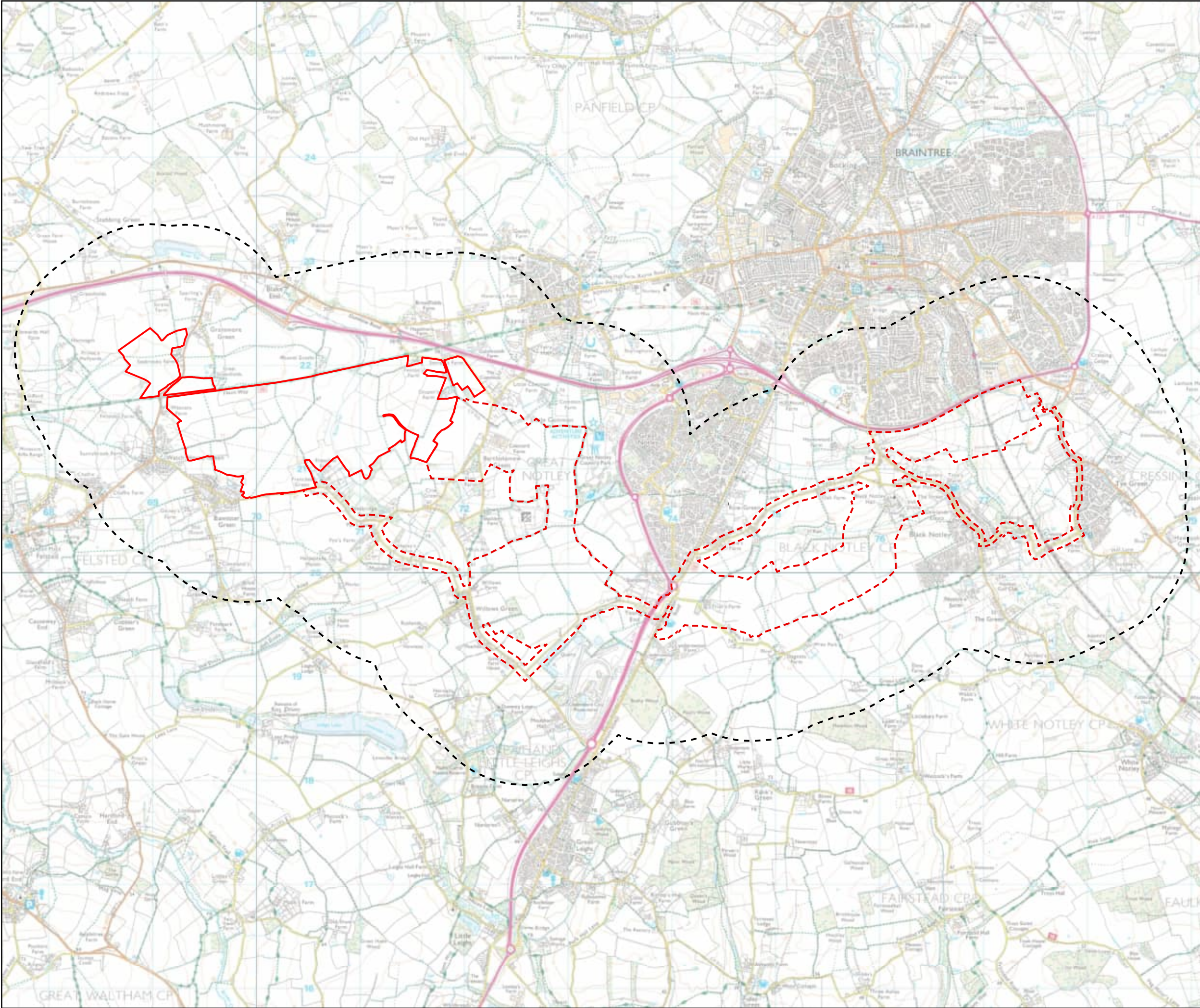
Hedgehog Grove Solar Farm

ERM

TotalEnergies

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Path: \\uksprdglfs011\Data\London\Projects\0754465 - Felsted\Map\0754465 - Felsted - Scoping Figures.aprx\0754465 - Scoping - Figure 15.04 - Indicative Construction Routes - A01



- Site Boundary
- Cable Corridor Options
- Water Resources and Flood Risk Study Area (1 km Buffer of Site Boundary and Cable Corridor Options)

0 200 400 600 800 1,000
Metres

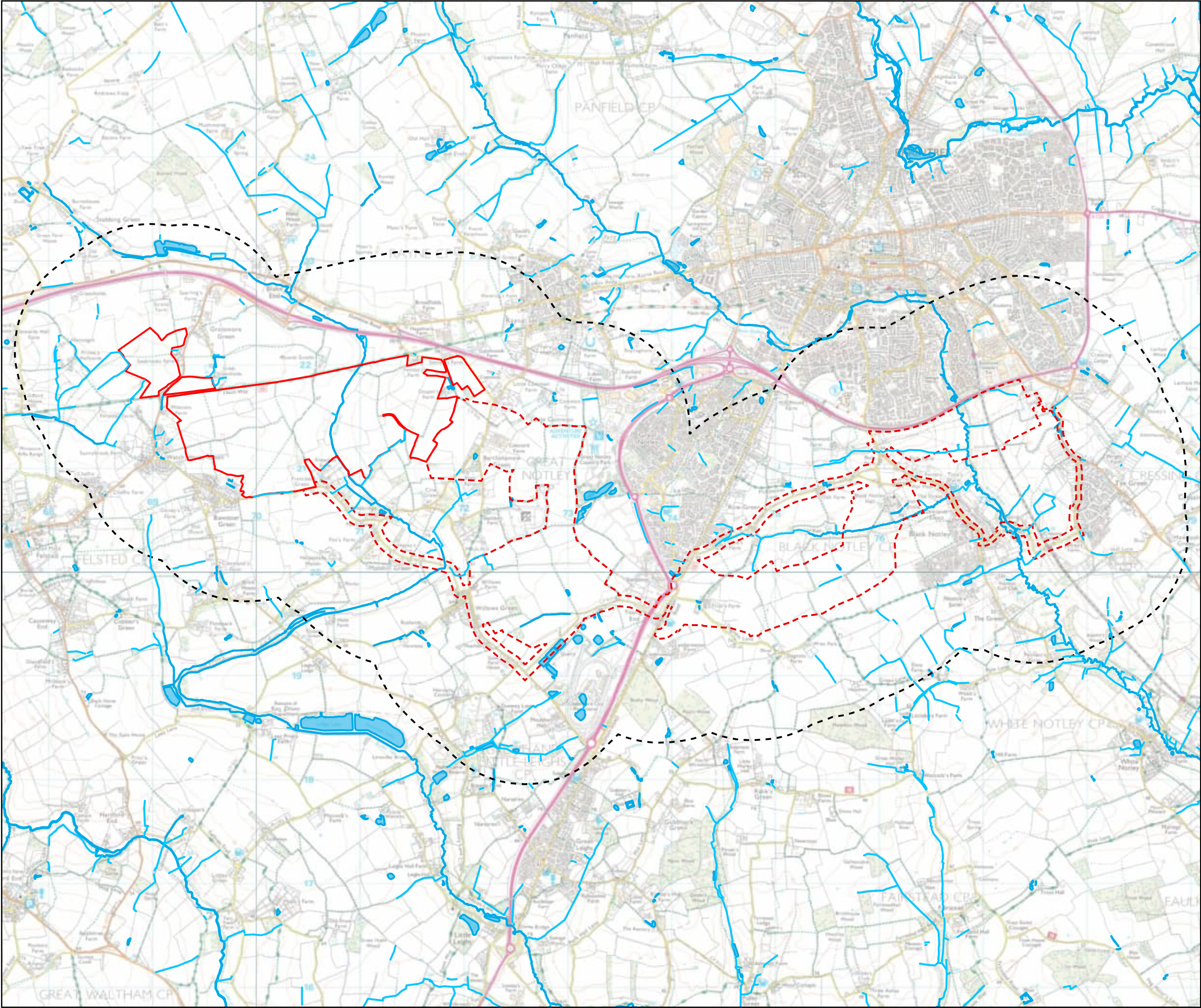


SCALE: See Scale Bar
SIZE: A3
PROJECT: 0754465
DATE: 02/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 16.1
Water Resources and Flood Risk Study Area
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Water Resources and Flood Risk
- Study Area (1 km Buffer of Site Boundary and Cable Corridor Options)
- Surface Water (Area)
- Surface Water (Line)

0 200 400 600 800 1,000
Metres

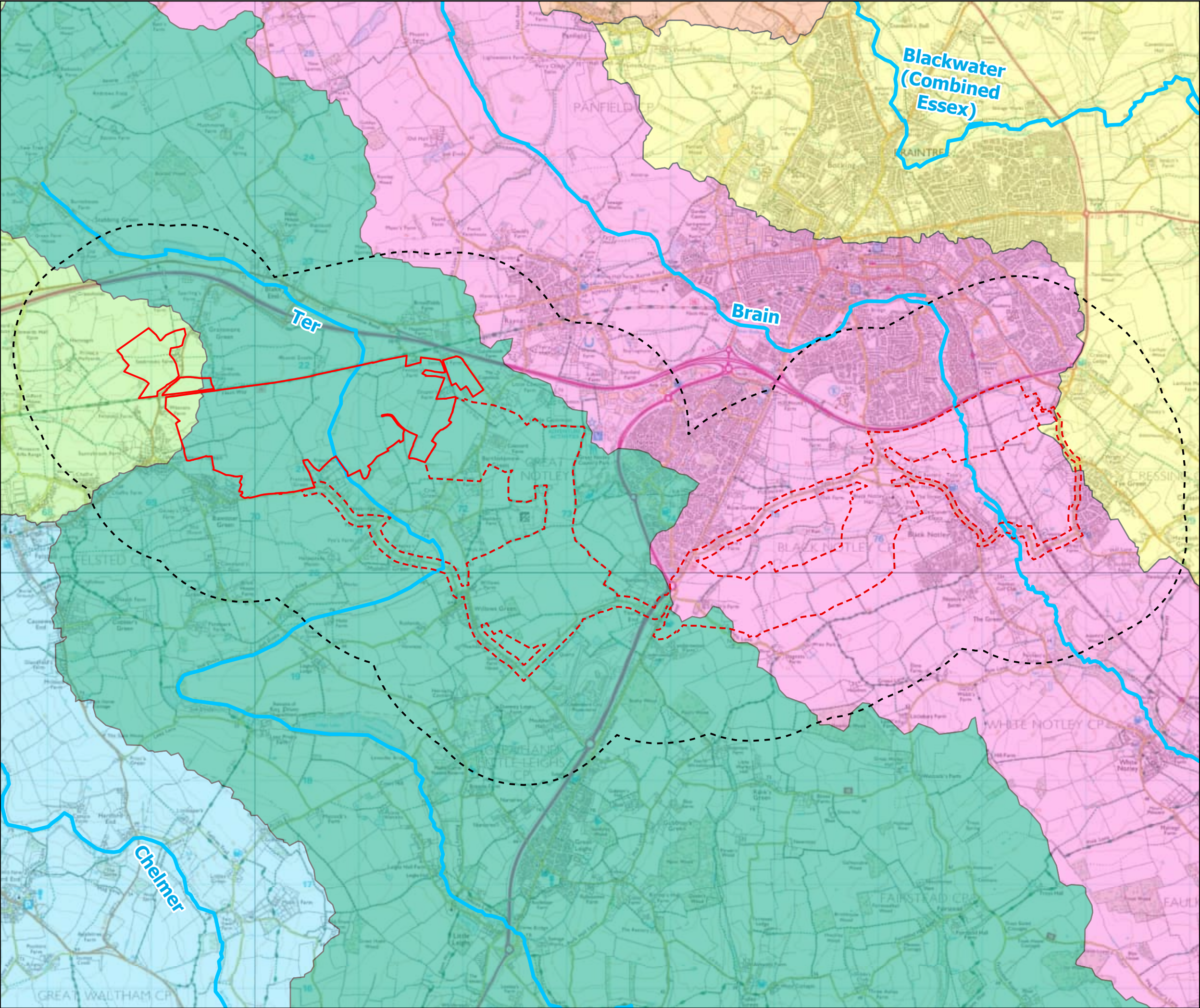


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DATE: 02/04/2025

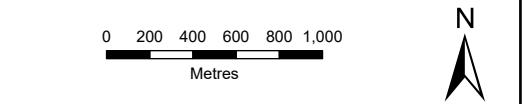
VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 16.2
Surface Watercourses
Scoping Report
Hedgehog Grove Solar Farm





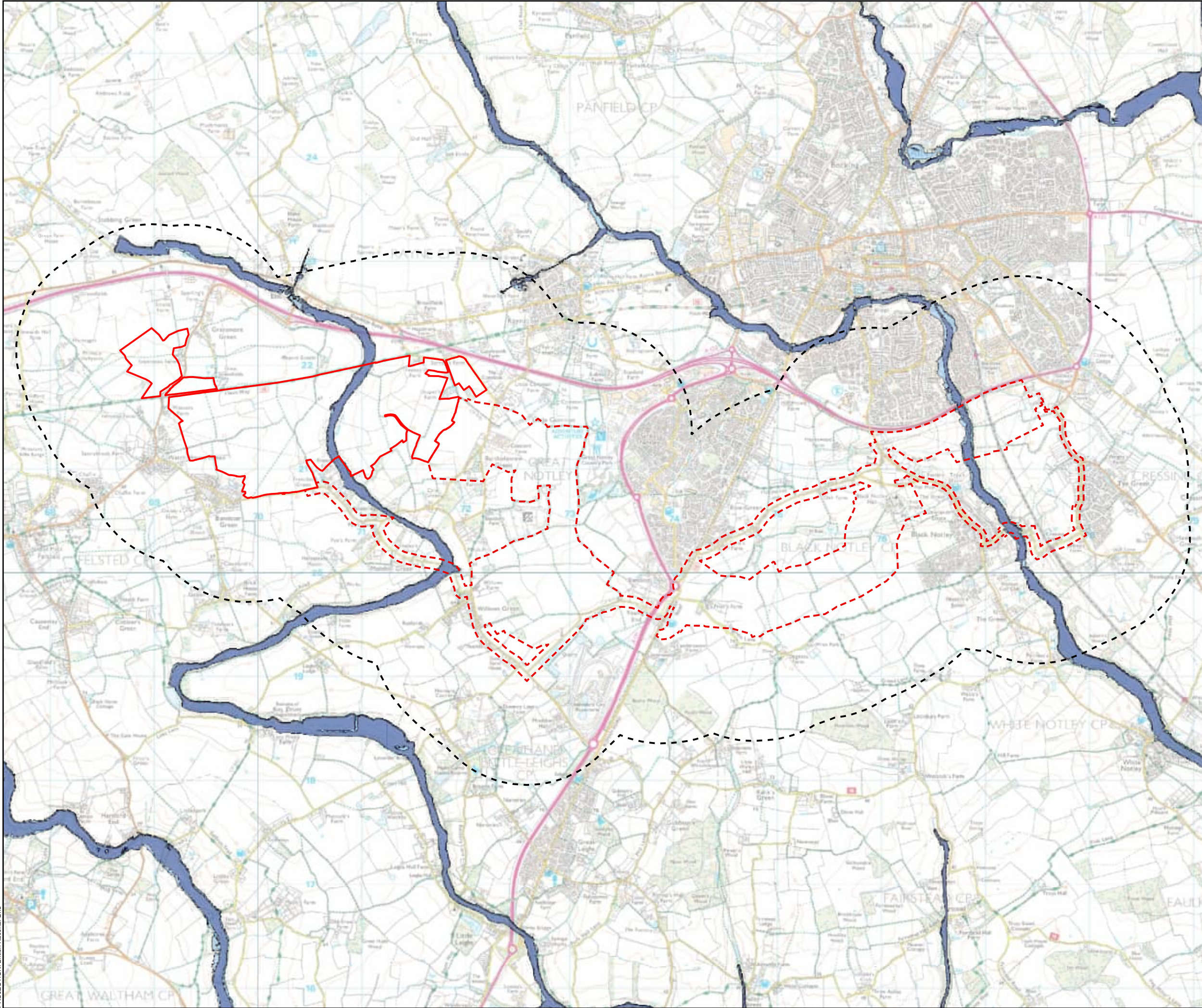
- Site Boundary
- Cable Corridor Options
- Water Resources and Flood Risk Study Area (1 km Buffer of Site Boundary and Cable Corridor Options)
- WFD River Waterbodies
- WFD River Waterbody Catchments
 - Blackwater (Combined Essex)
 - Brain
 - Chelmer
 - Pant
 - Stebbing Brook
 - Ter



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 02/04/2025	APPROVED: LM

Figure 16.3
Water Framework Directive Designated
Watercourses and Catchments
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Water Resources and Flood Risk
- Study Area (1 km Buffer of Site Boundary and Cable Corridor Options)
- Flood Zone 2
- Flood Zone 3

0 200 400 600 800 1,000
Metres

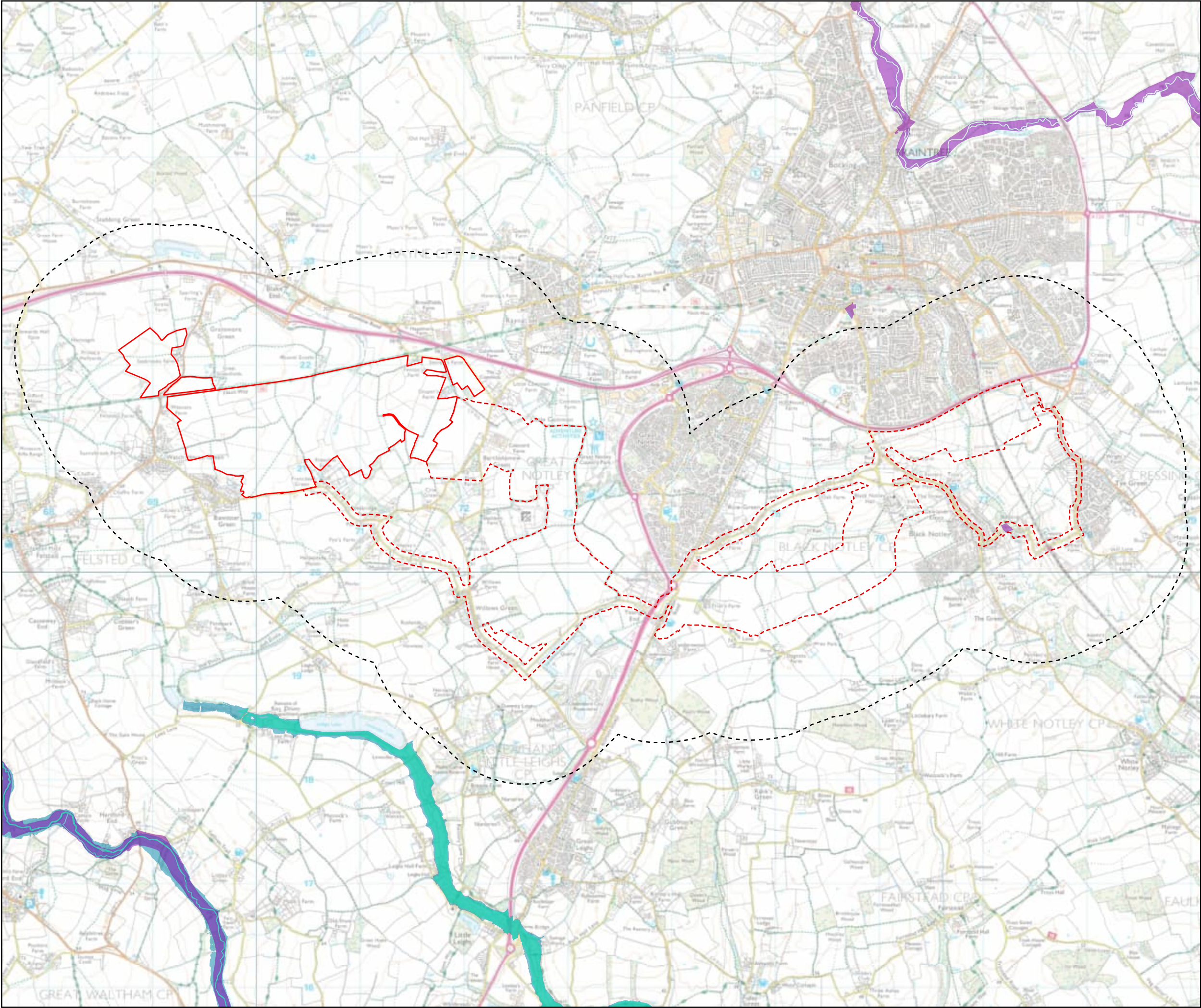


SCALE: See Scale Bar
SIZE: A3
PROJECT: 0754465
DATE: 02/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 16.4
Flood Zones
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Water Resources and Flood Risk Study Area (1 km Buffer of Site Boundary and Cable Corridor Options)
- Recorded Flood Outlines
- Reservoir Flood Extents (Wet Day)
- Reservoir Flood Extents (Dry Day)

0 200 400 600 800 1,000
Metres

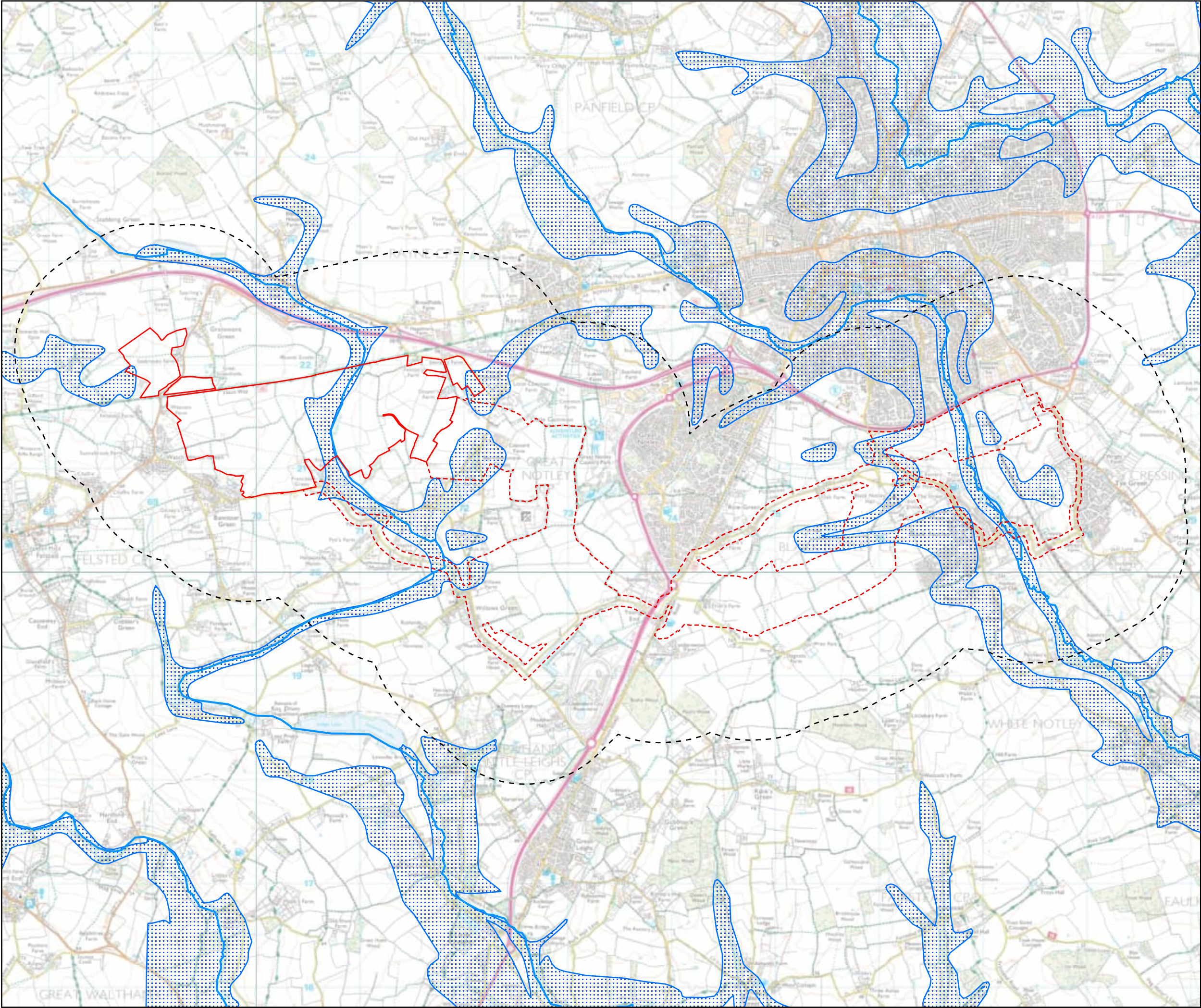


SCALE: See Scale Bar
SIZE: A3
PROJECT: 0754465
DATE: 02/04/2025

VERSION: A01
DRAWN: BW
CHECKED: WB
APPROVED: LM

Figure 16.5
Historic Flooding
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Water Resources and Flood Risk
- Study Area (1 km Buffer of Site Boundary and Cable Corridor Options)
- WFD Designated Groundwater Bodies
- WFD River Waterbodies

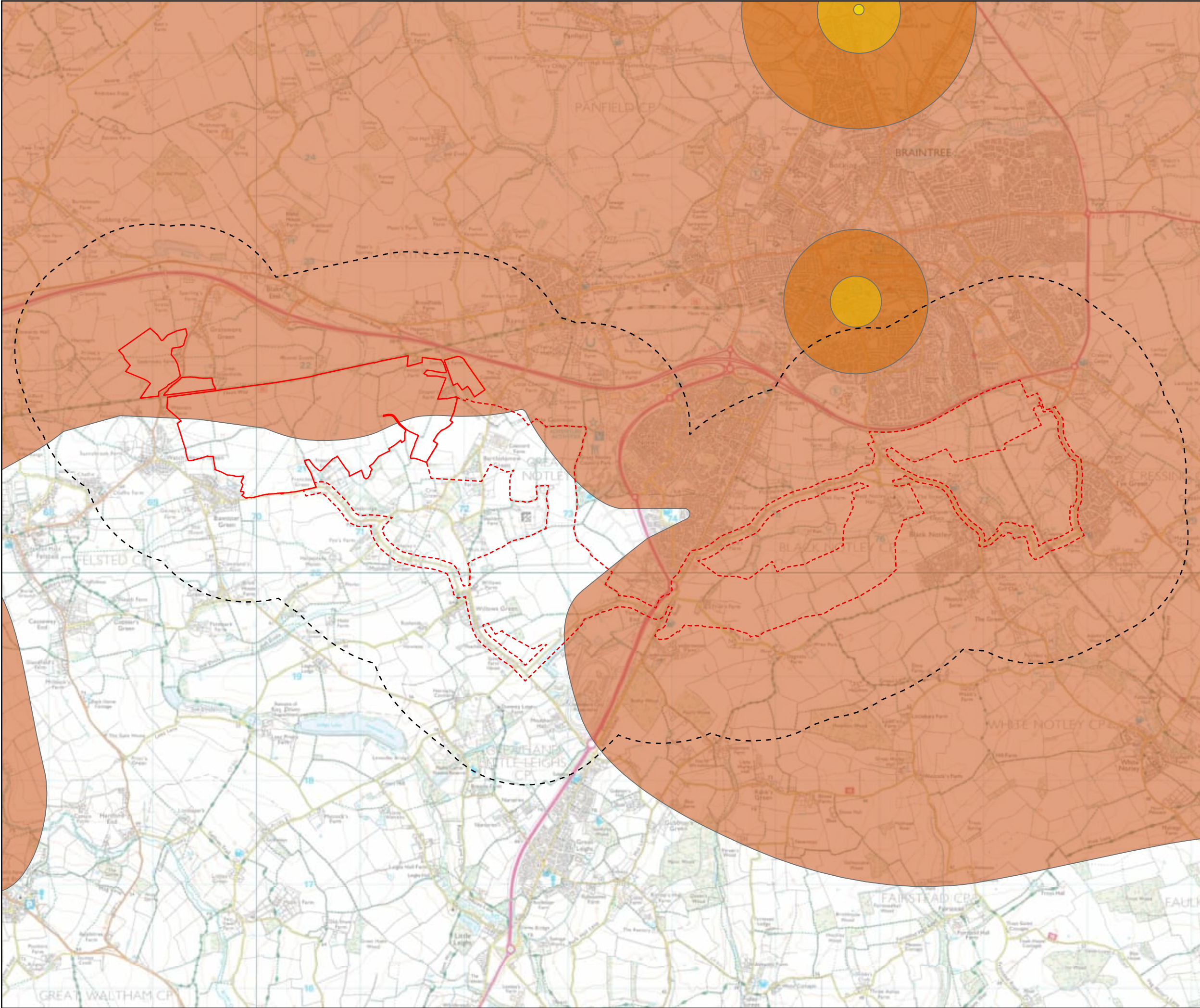
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Metres



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 02/04/2025	APPROVED: LM

Figure 16.6
Water Framework Directive Designated
Groundwater Bodies
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- Water Resources and Flood Risk
- Study Area (1 km Buffer of Site Boundary and Cable Corridor Options)
- Groundwater Source Protection Zones
 - Category 1
 - Category 1c
 - Category 2
 - Category 2c
 - Category 3

0 200 400 600 800 1,000
Metres

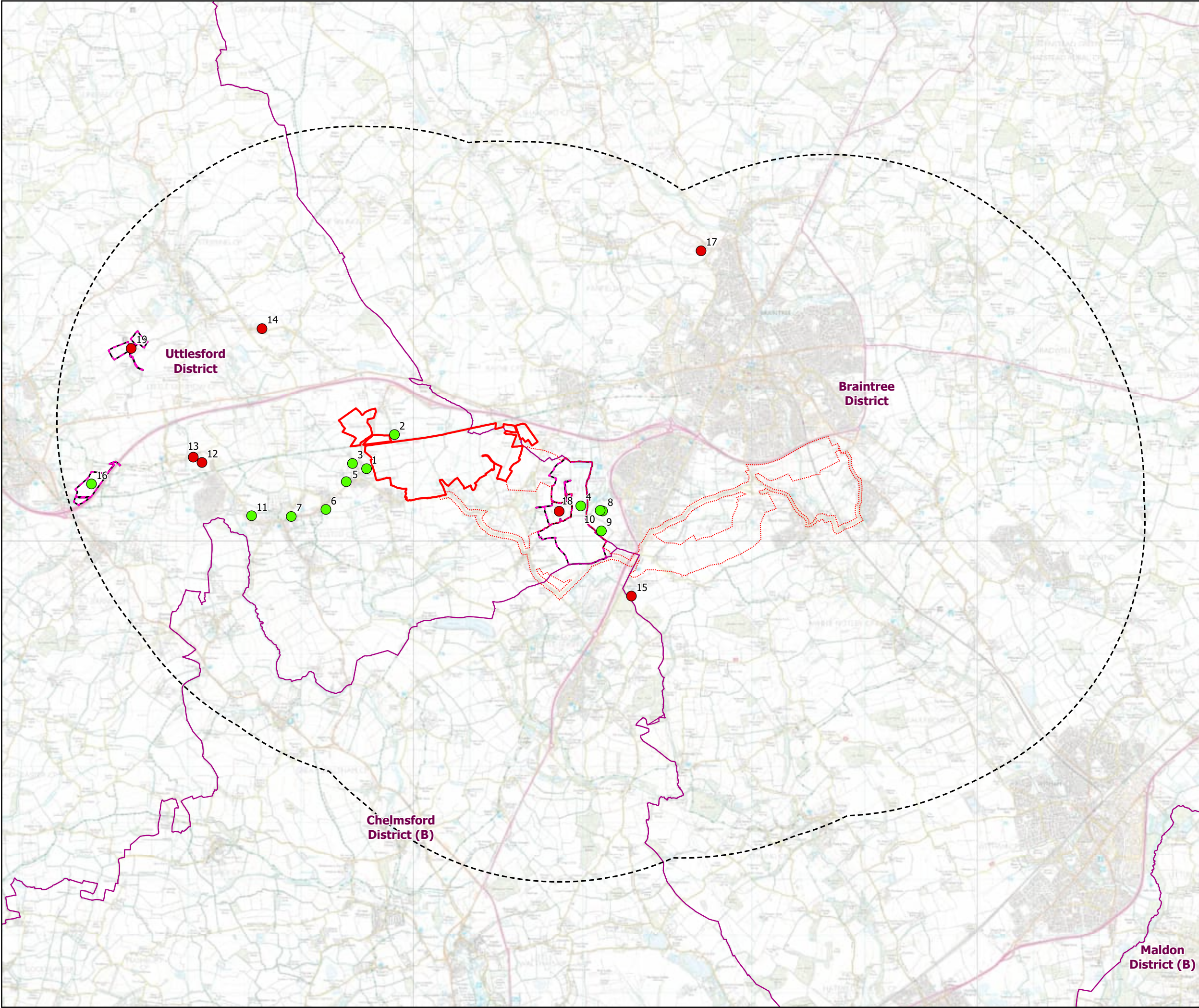


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PROJECT: 0754465
DATE: 02/04/2025

VERSION: A01
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APPROVED: LM

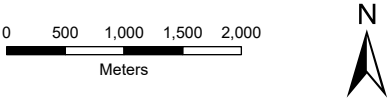
Figure 16.7
Groundwater Source Protection Zones
Scoping Report
Hedgehog Grove Solar Farm





- Site Boundary
- Cable Corridor Options
- District Council Boundary
- Cumulative Proposed Solar Developments
- Proposed Stage 3/4 Developments
- Developments Not Proposed to Progress to Stage 3
- 5 km Buffer of Site Boundary and Cable Corridor Options

Number	Application Reference
1	UTT/19/2118/OP UTT/22/3178/DFO UBR/23/1194/DWEIN
2	UTT/24/2178/FUL
3	UTT/18/1011/OP
4	UTT/22/0007/FUL
5	UTT/20/1882/FUL
6	UTT/18/3529/OP
7	UTT/24/2563/FUL
8	24/00442/FUL
9	23/02807/OUT
10	24/02444/FUL
11	UTT/18/2508/OP
12	UTT/21/3596/OP
13	UTT/19/1789/FUL
14	UTT/19/0476/OP
15	20/00978/FUL
16	UTT/23/2136/FUL
17	24/02684/FUL
18	UTT/13/0561/FUL
19	UTT/14/2739/FUL



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: BW
PROJECT: 0754465	CHECKED: WB
DATE: 15/04/2025	APPROVED: LM

Figure 18.1
Proposed Stage 3/4 Cumulative
Developments
Scoping Report
Hedgehog Grove Solar Farm

