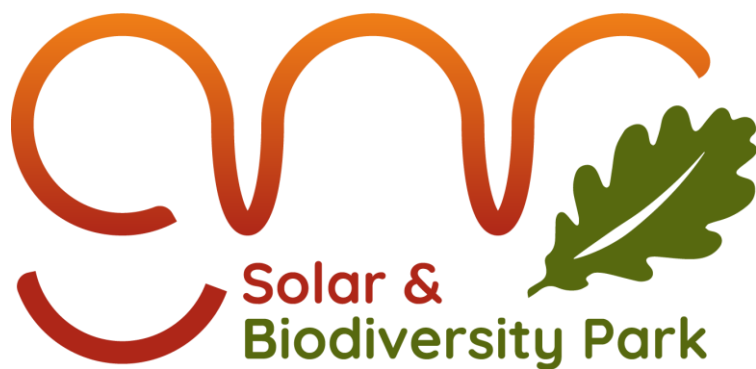




Great North Road Solar and Biodiversity Park

Environmental Statement

Volume 4 – Technical Appendices

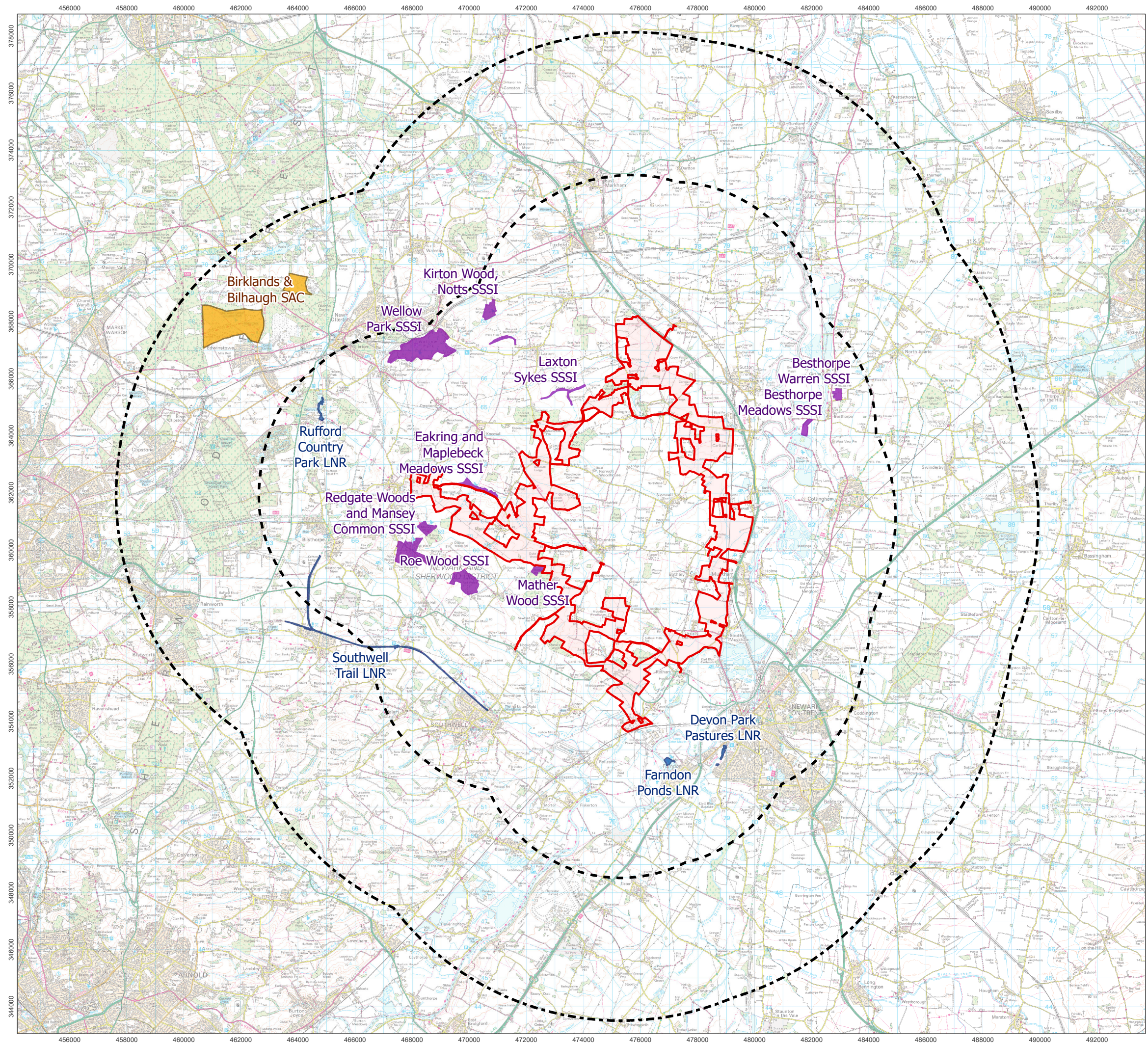
Technical Appendix A3.1 – EIA Scoping Report - Part 5 of 6

Document reference – EN010162/APP/6.4.3.1

Revision number 1

June 2025

Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009, APFP Regulation 5(2)(a)



-  Order Limits
-  5 km Buffer of Order Limits
-  10 km Buffer of Order Limits
-  Special Area of Conservation (SAC)
-  Site of Special Scientific Interest (SSSI)
-  Local Nature Reserve (LNR)

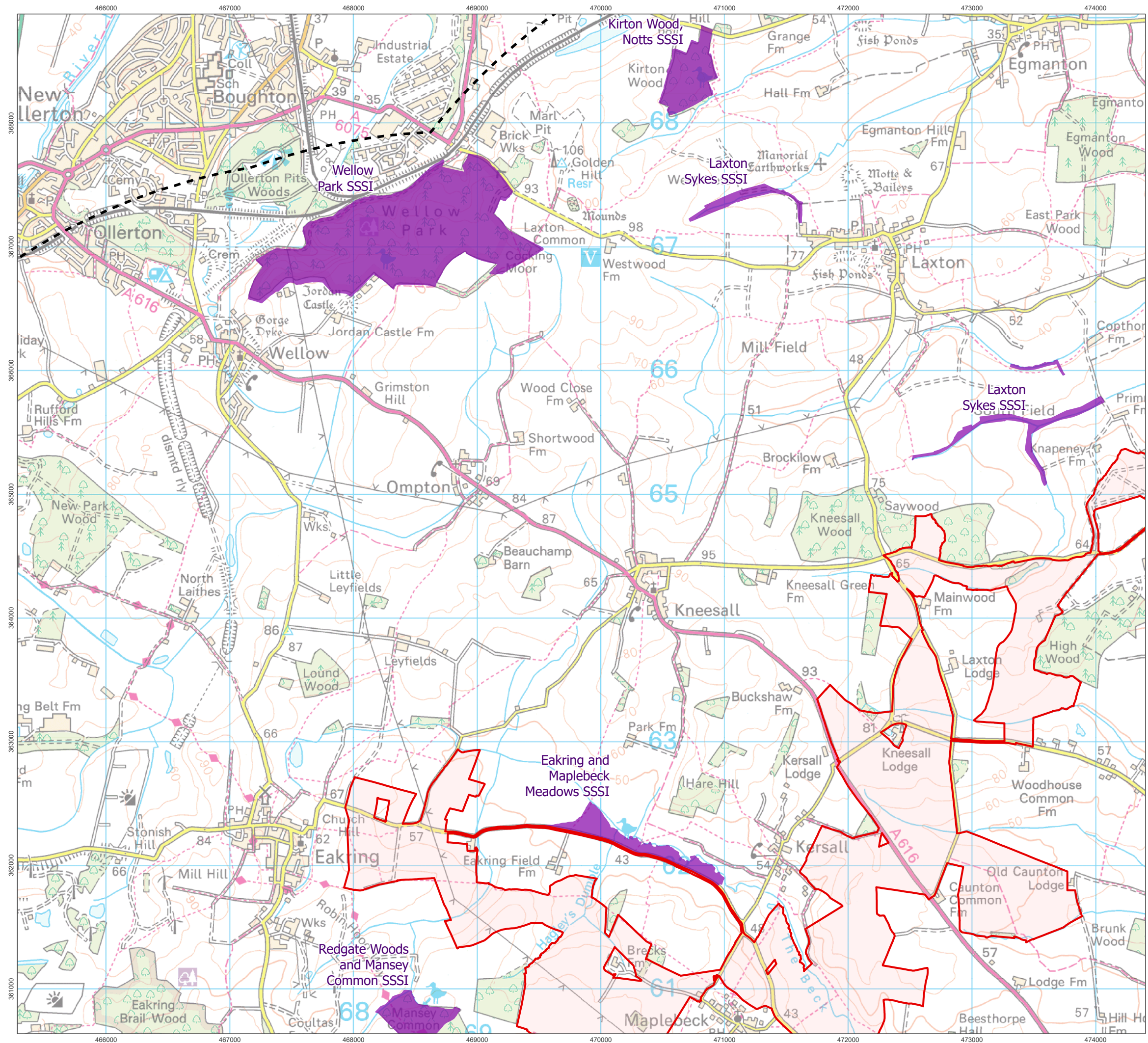
1:130,000 Scale @ A3
0 1 2 4 km



Ref: Date: 31/10/2023

Statutory Designated Sites
Figure 6.1 - Overview

Great North Road Solar Park
Scoping Report



- Order Limits
- 5 km Buffer of Order Limits
- 10 km Buffer of Order Limits
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- Local Nature Reserve (LNR)

1:30,000 Scale @ A3

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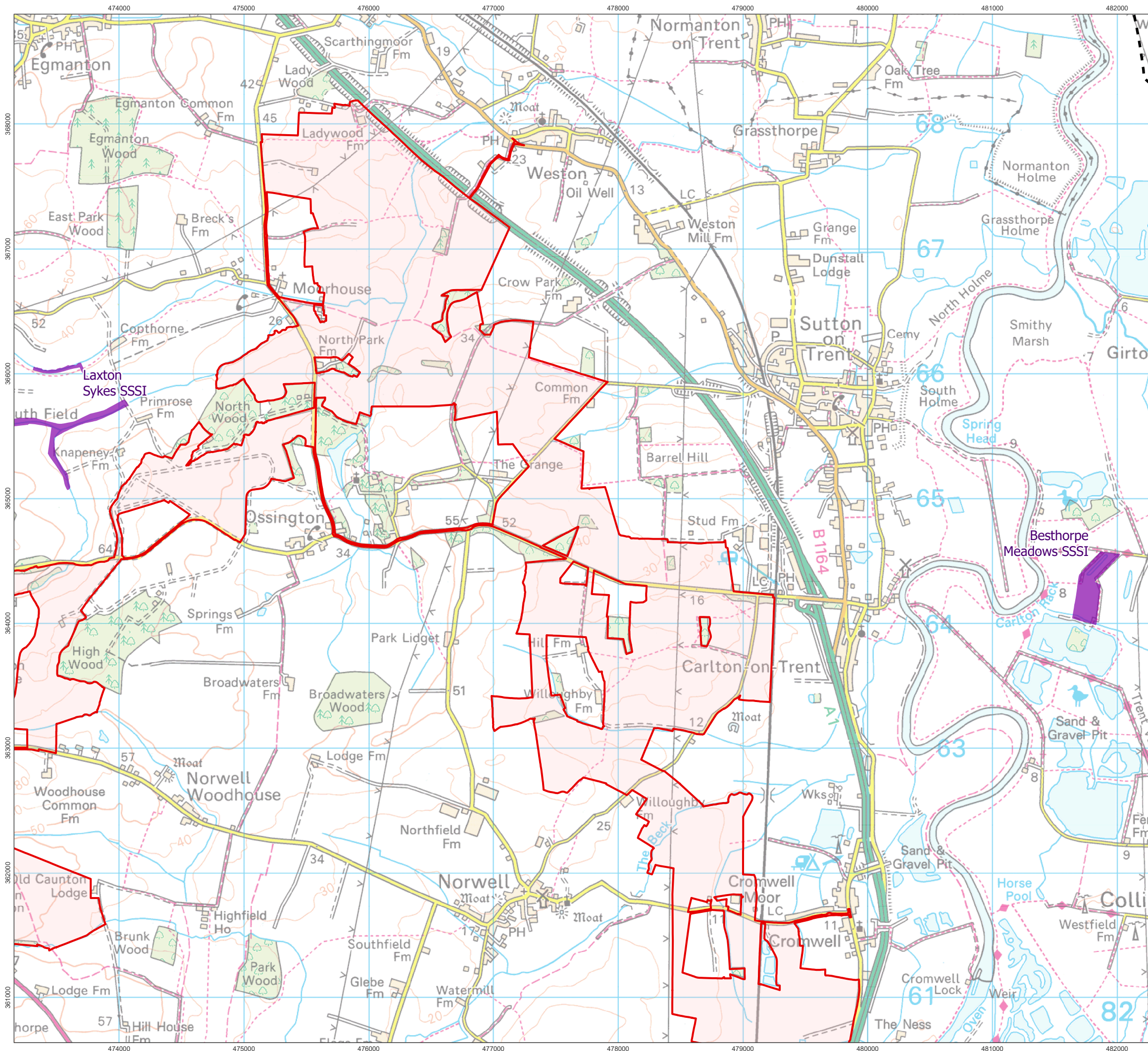


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Date: 31/10/2023

**Statutory Designated Sites
Figure 6.1 - NW**

**Great North Road Solar Park
Scoping Report**



- Order Limits
- 5 km Buffer of Order Limits
- 10 km Buffer of Order Limits
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- Local Nature Reserve (LNR)

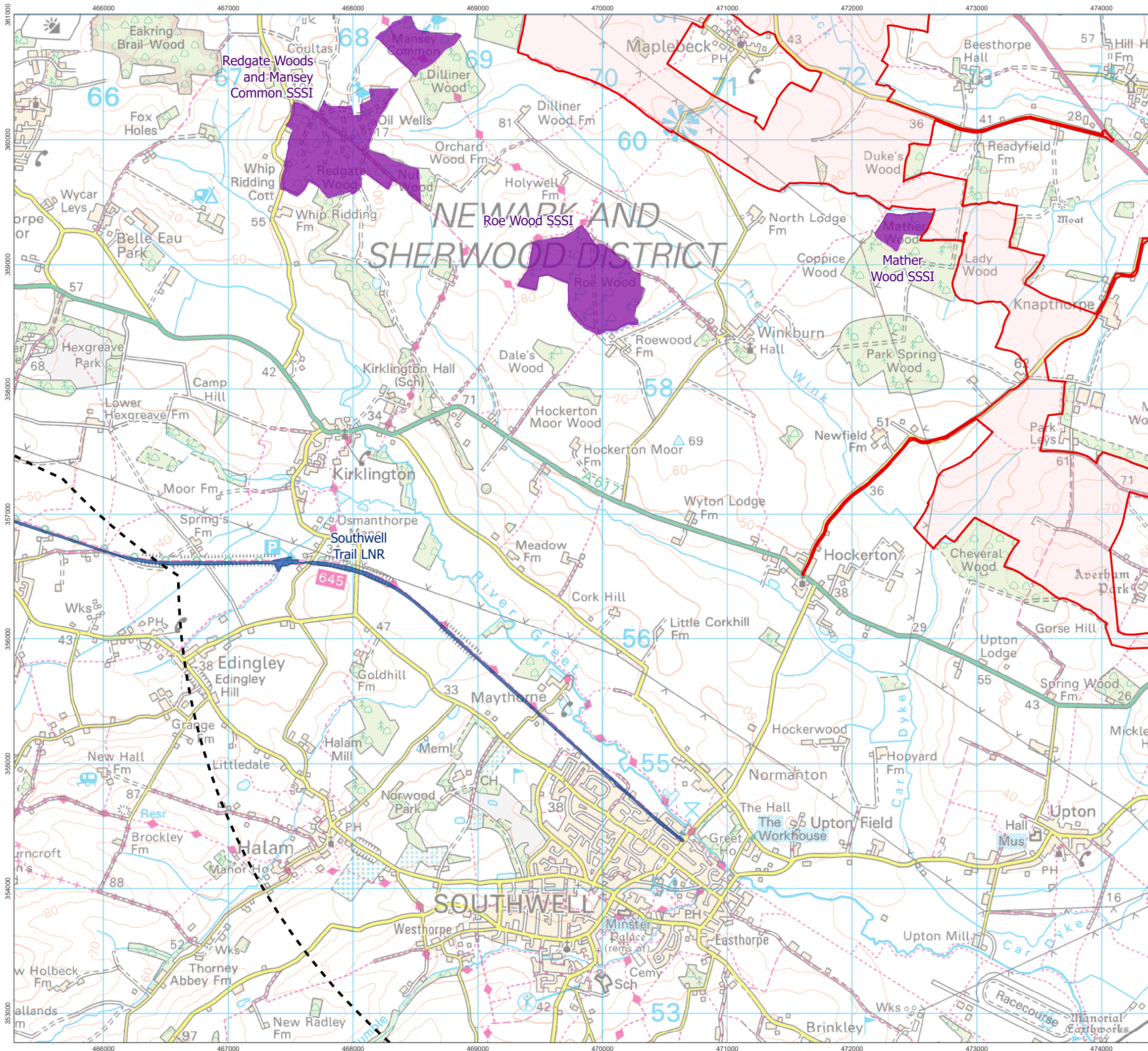
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0 0.25 0.5 1 km

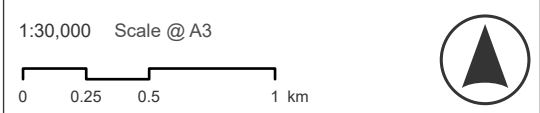
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**Statutory Designated Sites
Figure 6.1 - NE**

**Great North Road Solar Park
Scoping Report**



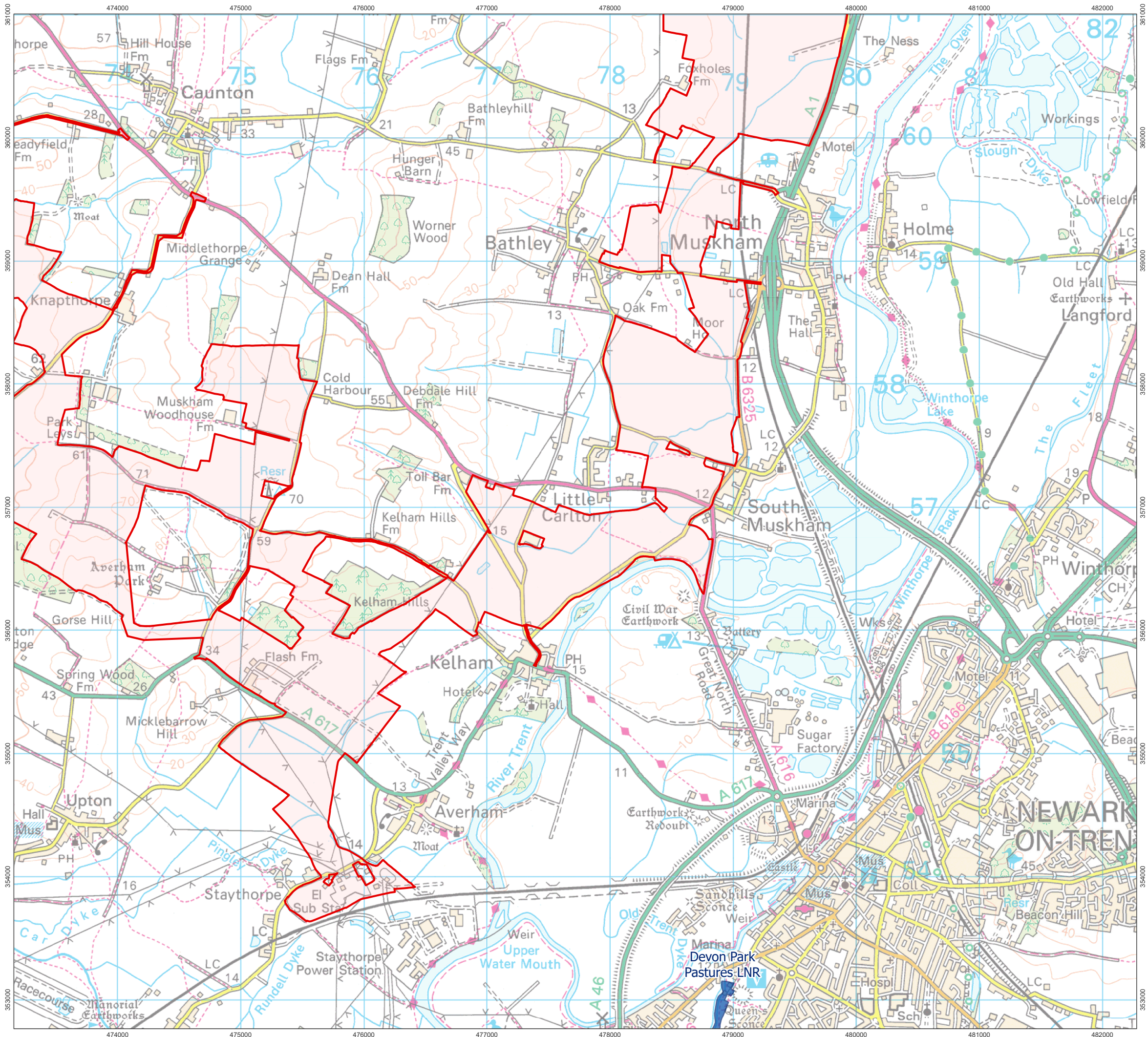
- Order Limits
- 5 km Buffer of Order Limits
- 10 km Buffer of Order Limits
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- Local Nature Reserve (LNR)



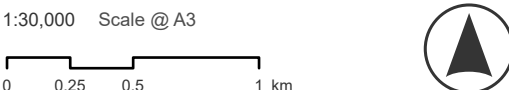
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Statutory Designated Sites Figure 6.1 - SW

Great North Road Solar Park Scoping Report



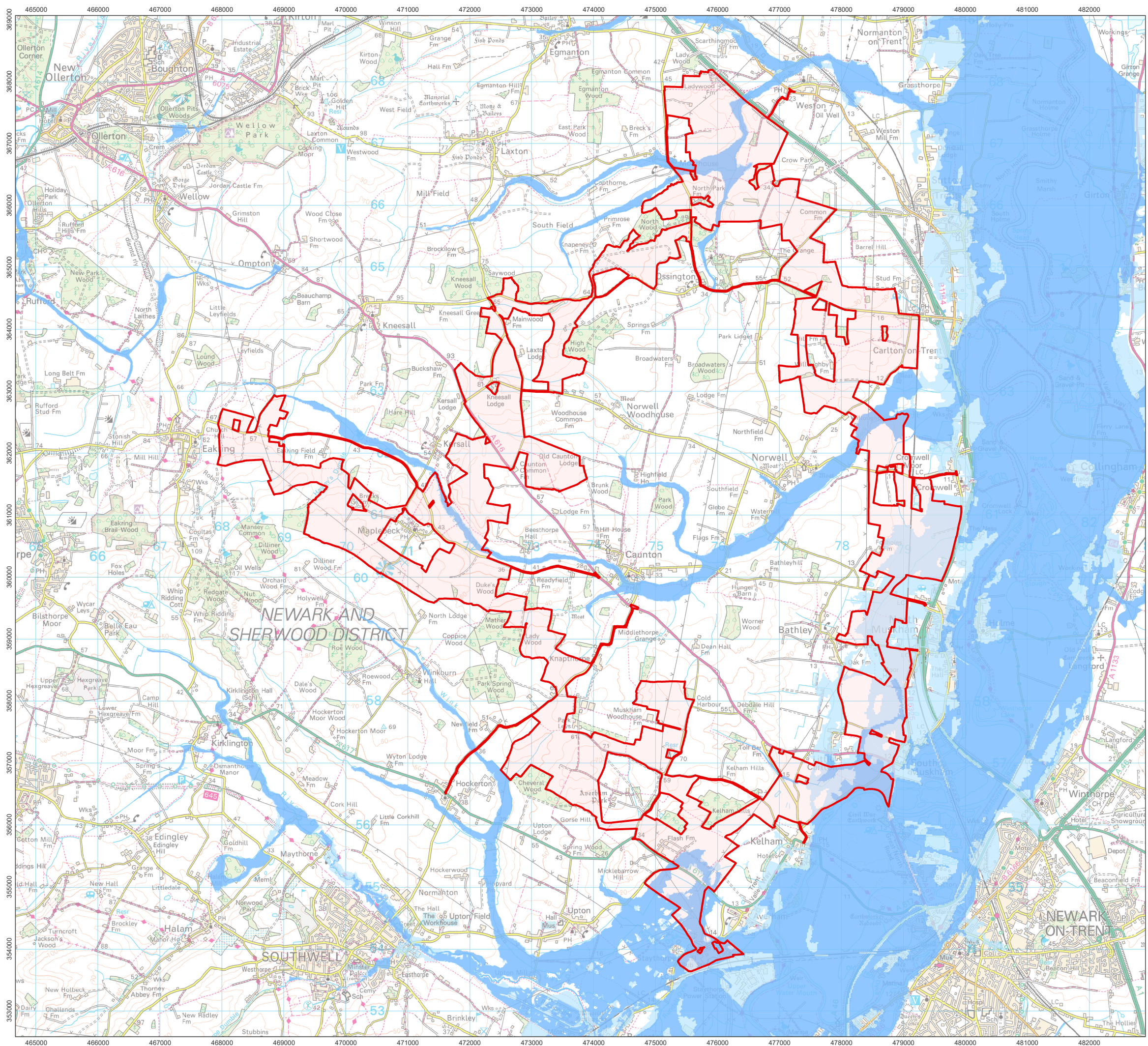
-  Order Limits
-  5 km Buffer of Order Limits
-  10 km Buffer of Order Limits
-  Special Area of Conservation (SAC)
-  Site of Special Scientific Interest (SSSI)
-  Local Nature Reserve (LNR)



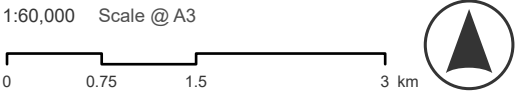
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**Statutory Designated Sites
Figure 6.1 - SE**

**Great North Road Solar Park
Scoping Report**



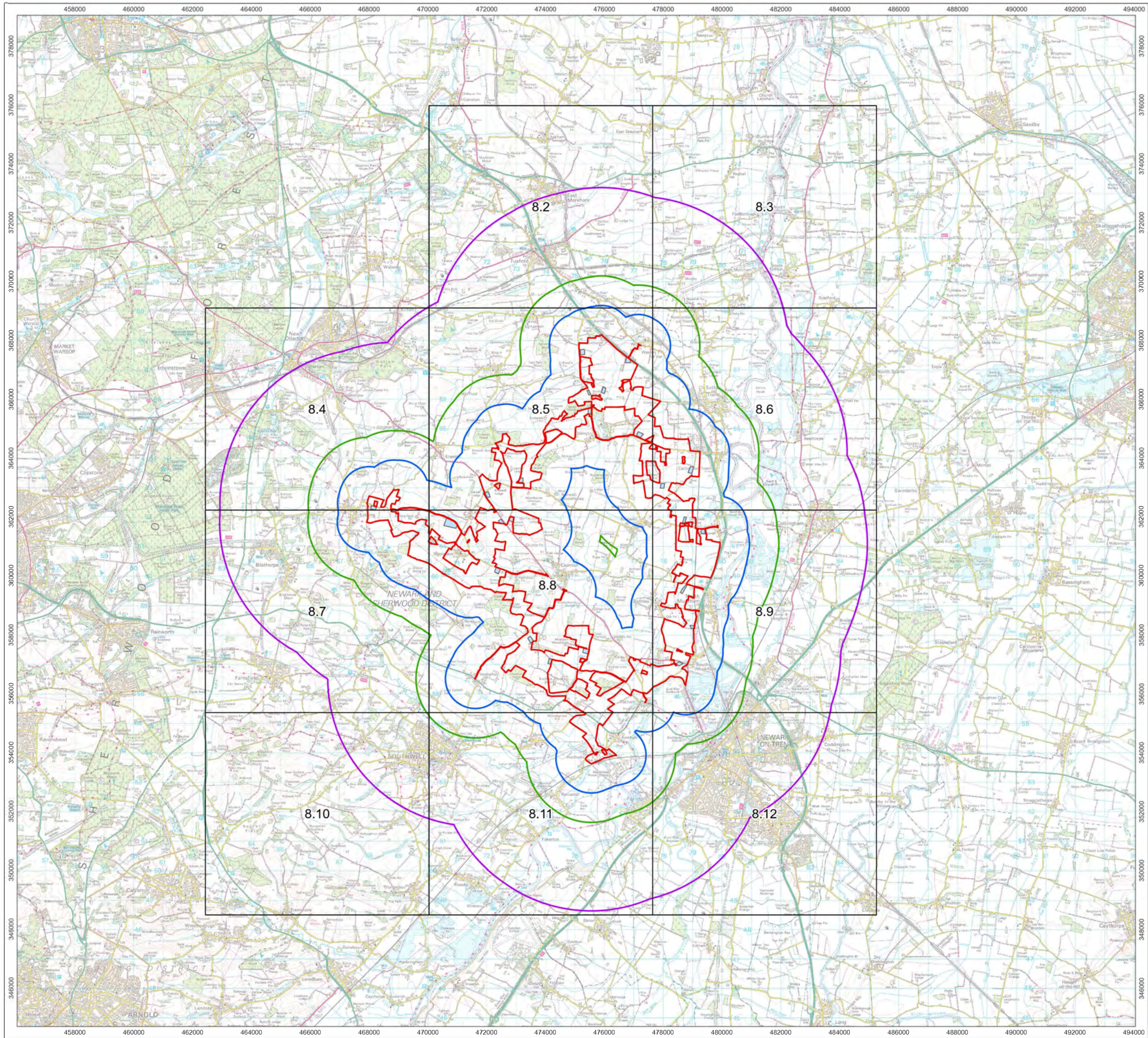
-  Order Limits
-  Flood Zone 3
-  Flood Zone 2



Ref: Date: 31/10/2023

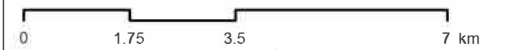
Flood Zones 2 & 3 Figure 7.1

Great North Road Solar Park Scoping Report



- Site
- 1 km Archaeological Study Area
- 2 km Inner Study Area
- 5 km Outer Study Area

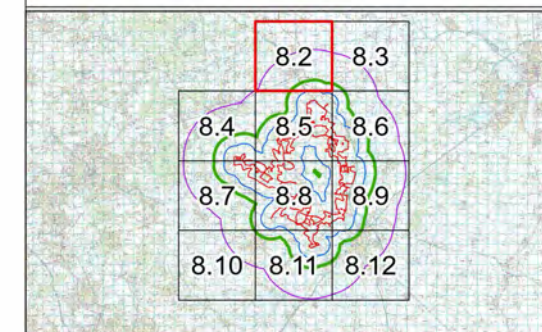
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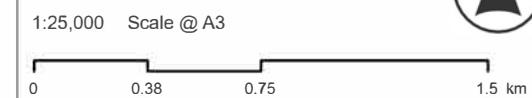
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**Designated Heritage Assets
Figure 8.1**

**Great North Road Solar Park
Scoping Report**

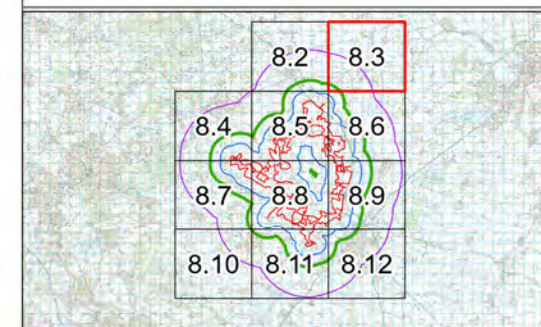


- Site
 - 1 km Archaeological Study Area
 - 2 km Inner Study Area
 - 5 km Outer Study Area
- Designated Heritage Assets
- Grade I Listed Building
 - Grade II* Listed Building
 - Grade II Listed Building
 - Registered Battlefields
 - Conservation Areas
 - Scheduled Monuments
 - Grade I Parks and Garden
 - Grade II Parks and Garden



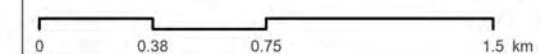
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Checked By: MK	Date: 27/10/2023

Designated Heritage Assets
Figure 8.2



- Site
- 1 km Archaeological Study Area
- 2 km Inner Study Area
- 5 km Outer Study Area
- Designated Heritage Assets**
- ▲ Grade I Listed Building
- ▲ Grade II* Listed Building
- ▲ Grade II Listed Building
- Registered Battlefields
- Conservation Areas
- Scheduled Monuments
- Grade I Parks and Garden
- Grade II Parks and Garden

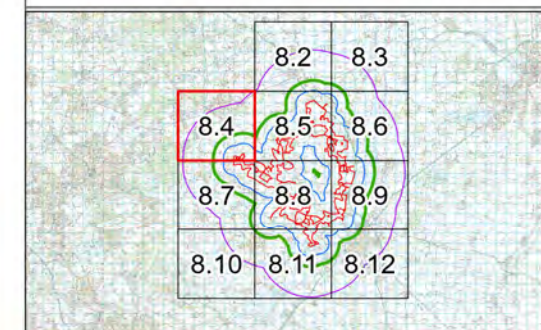
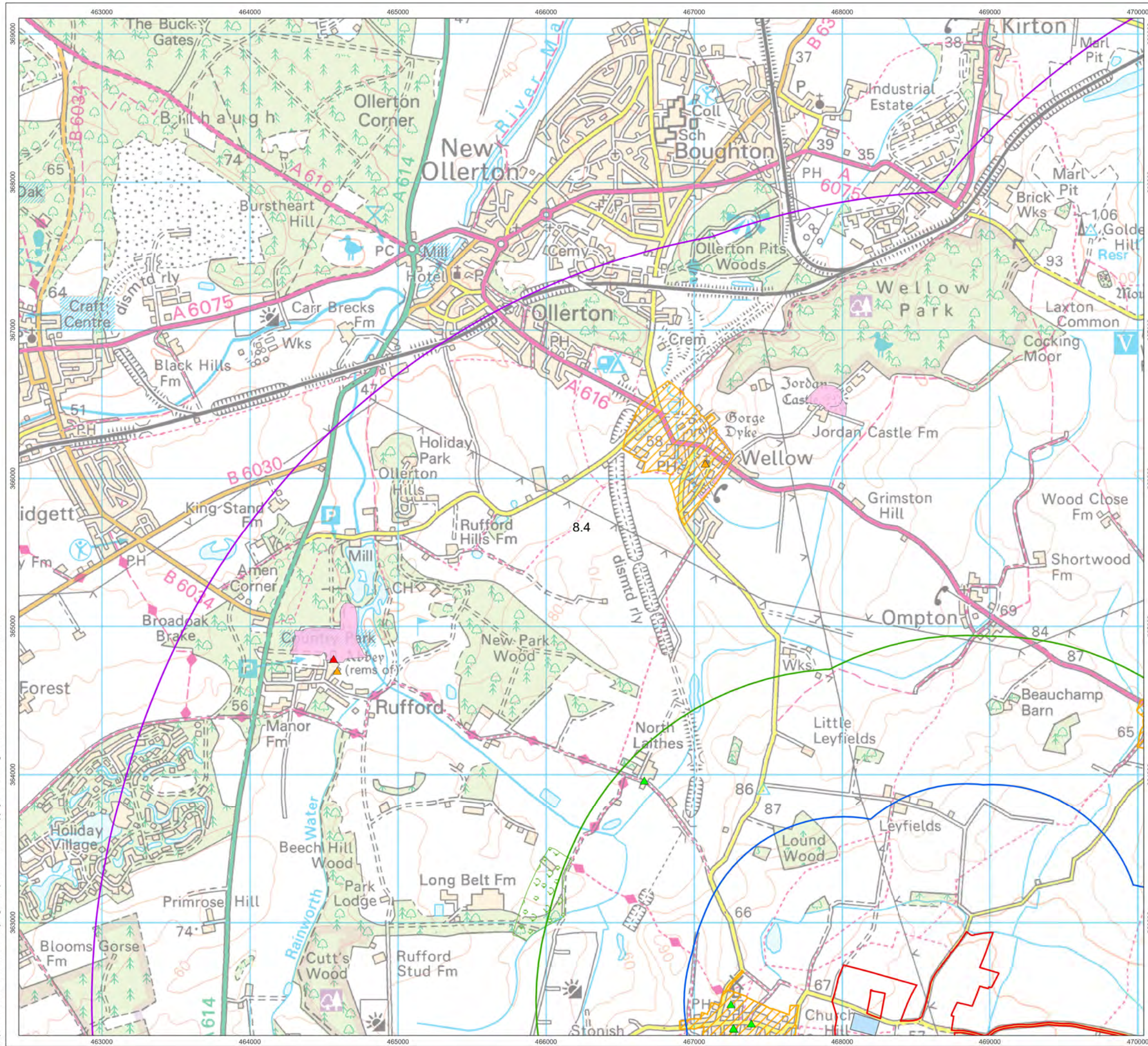
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Checked By: MK	Date: 27/10/2023

Designated Heritage Assets Figure 8.3

Great North Road Solar Park Scoping Report



- Site
- 1 km Archaeological Study Area
- 2 km Inner Study Area
- 5 km Outer Study Area
- Designated Heritage Assets
 - Grade I Listed Building
 - Grade II* Listed Building
 - Grade II Listed Building
 - Registered Battlefields
 - Conservation Areas
 - Scheduled Monuments
 - Grade I Parks and Garden
 - Grade II Parks and Garden

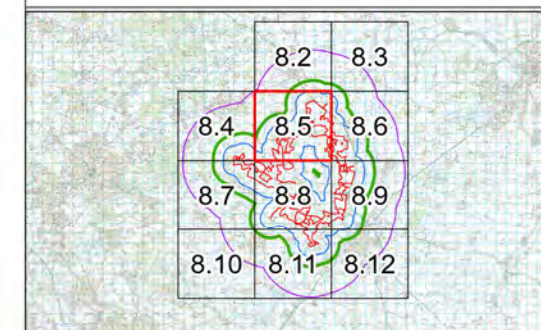
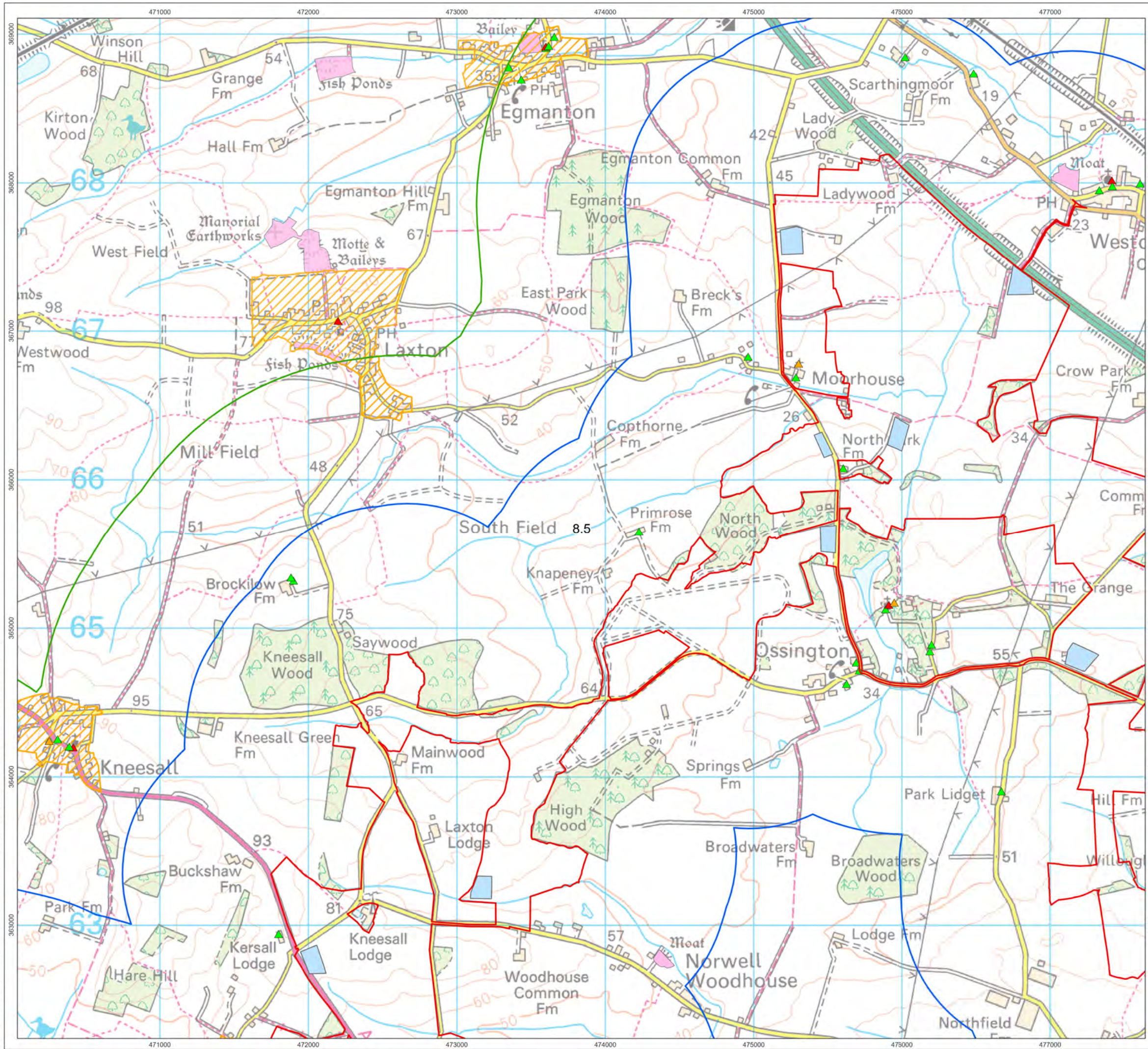
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0 0.38 0.75 1.5 km

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Designated Heritage Assets
Figure 8.4

Great North Road Solar Park
Scoping Report



- Site
- 1 km Archaeological Study Area
- 2 km Inner Study Area
- 5 km Outer Study Area
- Designated Heritage Assets
 - Grade I Listed Building
 - Grade II* Listed Building
 - Grade II Listed Building
 - Registered Battlefields
 - Conservation Areas
 - Scheduled Monuments
 - Grade I Parks and Garden
 - Grade II Parks and Garden

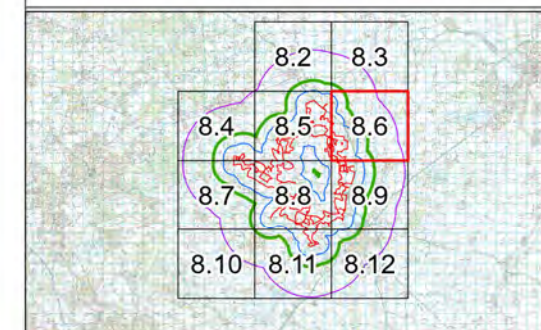
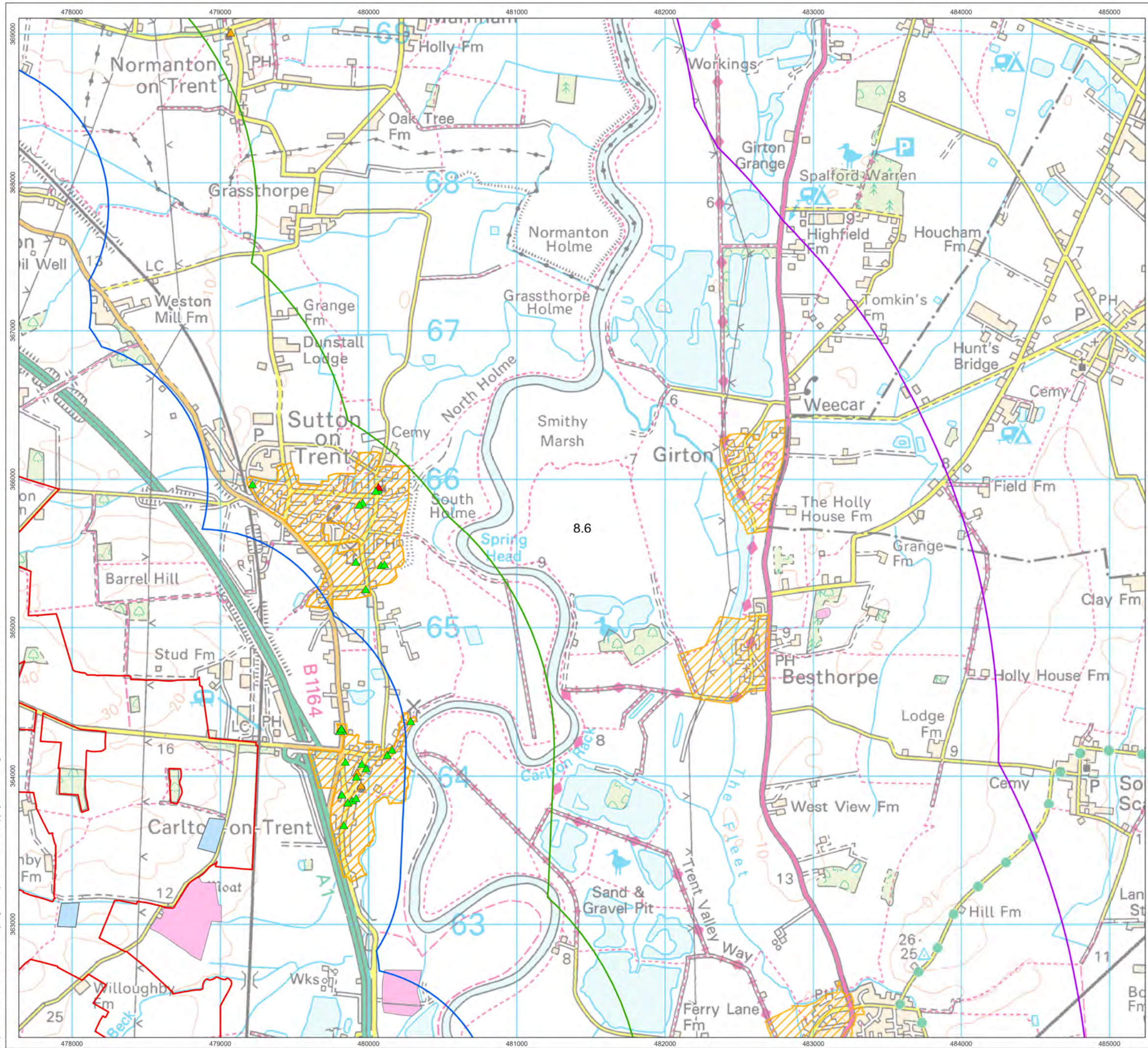
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0 0.38 0.75 1.5 km

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Checked By: MK	Date: 27/10/2023

Designated Heritage Assets
Figure 8.5

Great North Road Solar Park
Scoping Report



- Site
- 1 km Archaeological Study Area
- 2 km Inner Study Area
- 5 km Outer Study Area
- Designated Heritage Assets
 - Grade I Listed Building
 - Grade II* Listed Building
 - Grade II Listed Building
 - Registered Battlefields
 - Conservation Areas
 - Scheduled Monuments
 - Grade I Parks and Garden
 - Grade II Parks and Garden

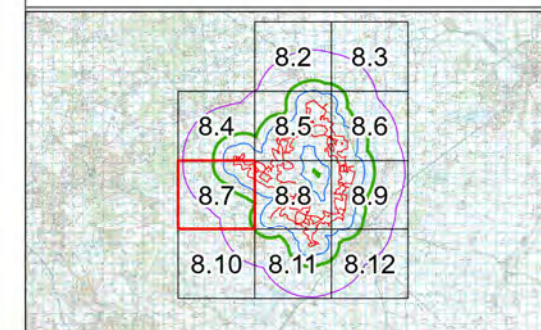
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0 0.38 0.75 1.5 km

Produced By: TP	Ref:
Checked By: MK	Date: 27/10/2023

Designated Heritage Assets
Figure 8.6

Great North Road Solar Park
Scoping Report



- Site
- 1 km Archaeological Study Area
- 2 km Inner Study Area
- 5 km Outer Study Area
- Designated Heritage Assets
 - Grade I Listed Building
 - Grade II* Listed Building
 - Grade II Listed Building
 - Registered Battlefields
 - Conservation Areas
 - Scheduled Monuments
 - Grade I Parks and Garden
 - Grade II Parks and Garden

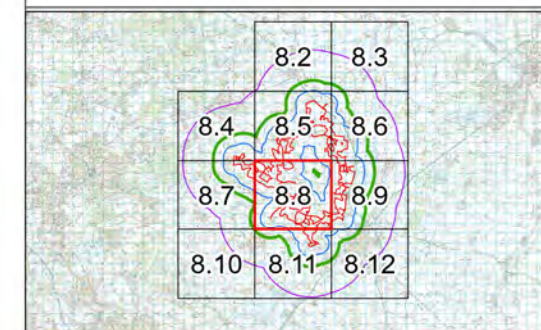
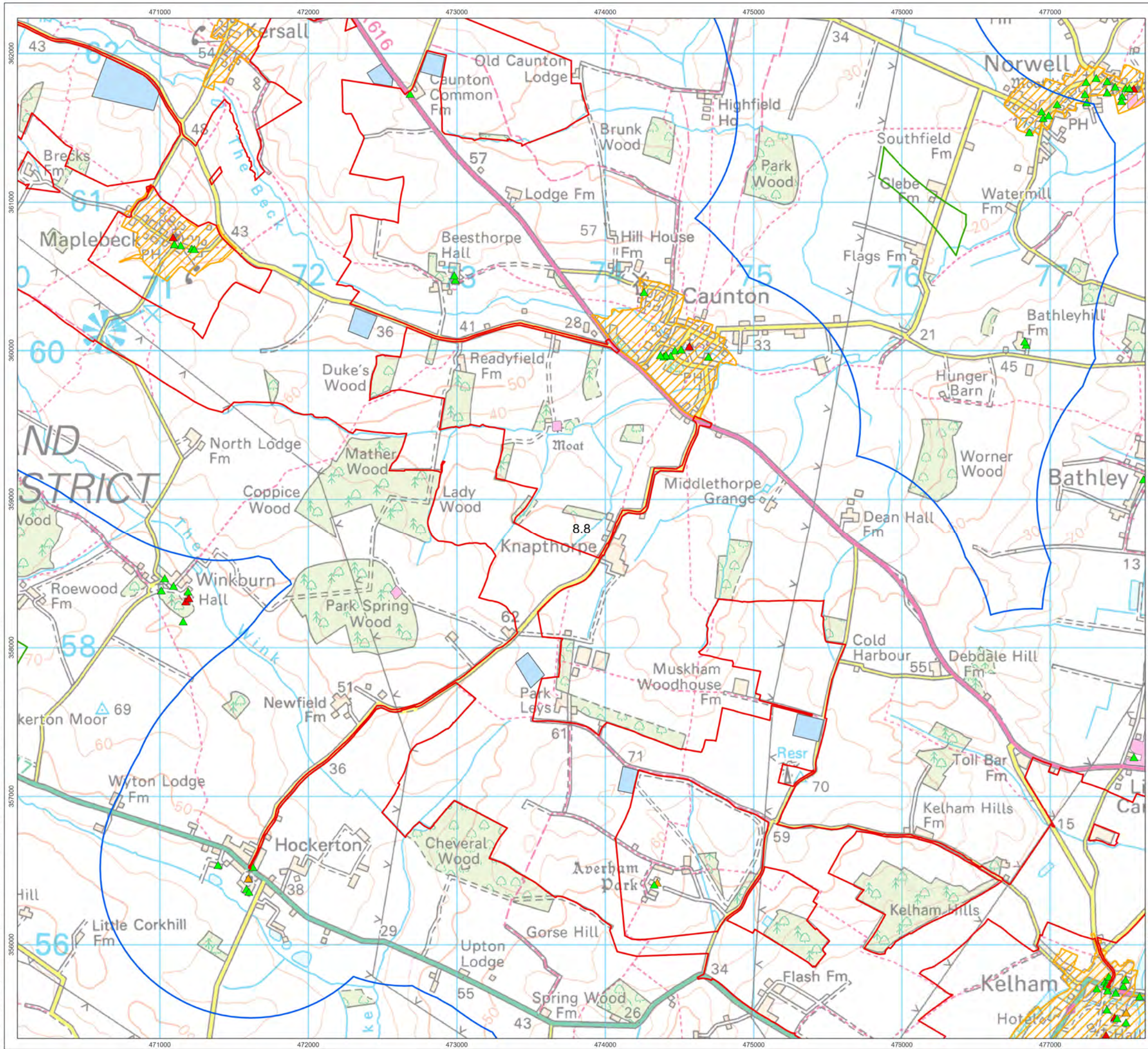
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0 0.38 0.75 1.5 km

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Checked By: MK	Date: 27/10/2023

Designated Heritage Assets
Figure 8.7

Great North Road Solar Park
Scoping Report



- Site
- 1 km Archaeological Study Area
- 2 km Inner Study Area
- 5 km Outer Study Area
- Designated Heritage Assets
 - Grade I Listed Building
 - Grade II* Listed Building
 - Grade II Listed Building
 - Registered Battlefields
 - Conservation Areas
 - Scheduled Monuments
 - Grade I Parks and Garden
 - Grade II Parks and Garden

1:25,000 Scale @ A3

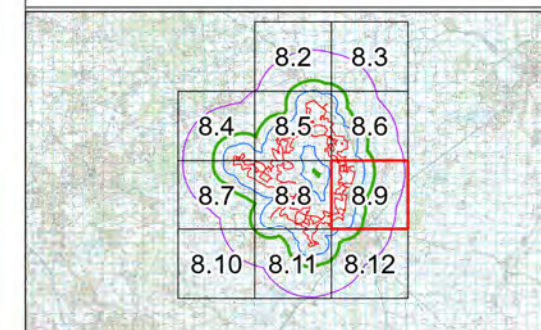
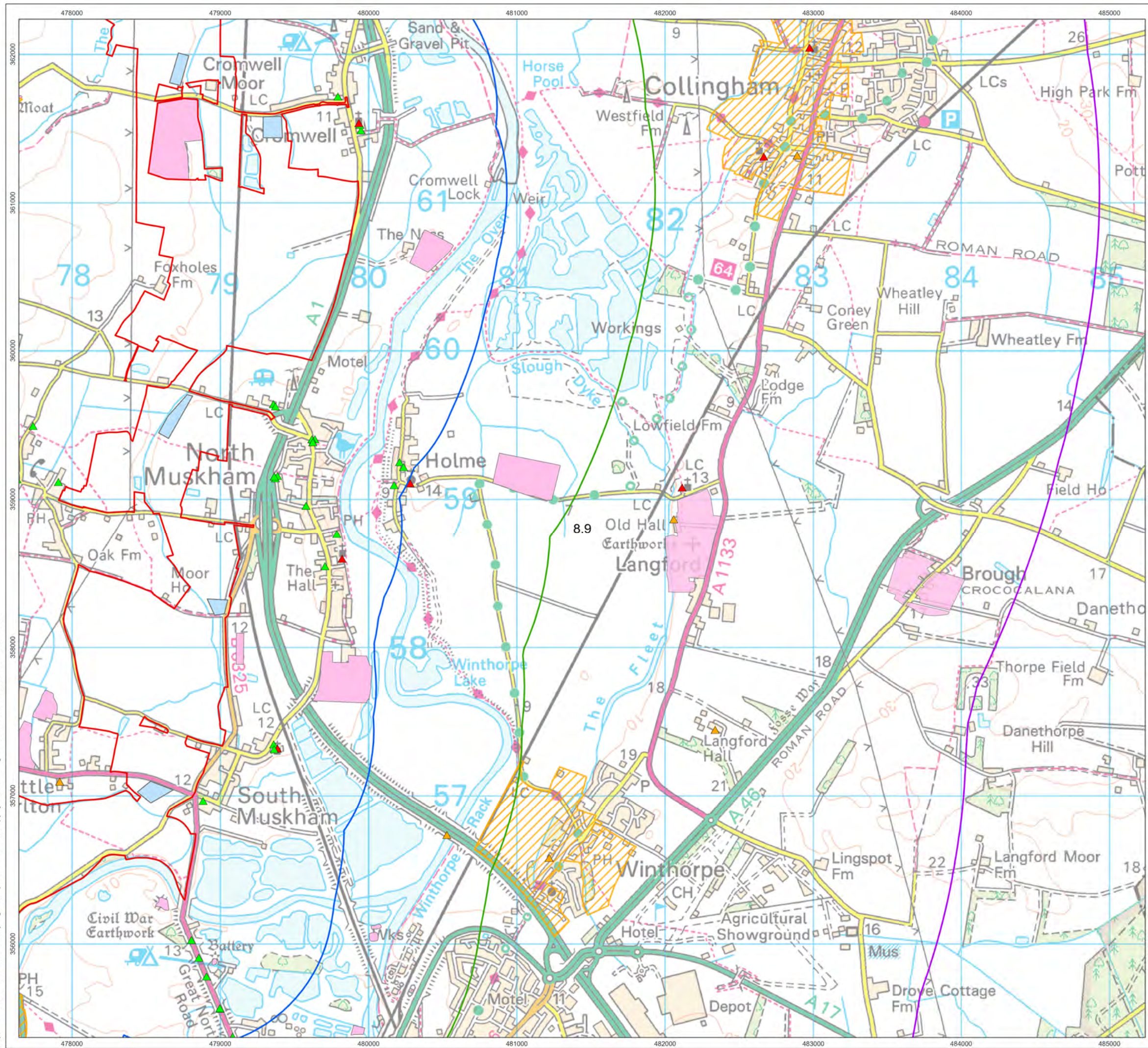
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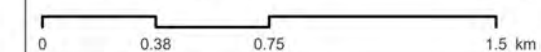
Designated Heritage Assets
Figure 8.8

Great North Road Solar Park
Scoping Report



- Site
- 1 km Archaeological Study Area
- 2 km Inner Study Area
- 5 km Outer Study Area
- Designated Heritage Assets
 - Grade I Listed Building
 - Grade II* Listed Building
 - Grade II Listed Building
 - Registered Battlefields
 - Conservation Areas
 - Scheduled Monuments
 - Grade I Parks and Garden
 - Grade II Parks and Garden

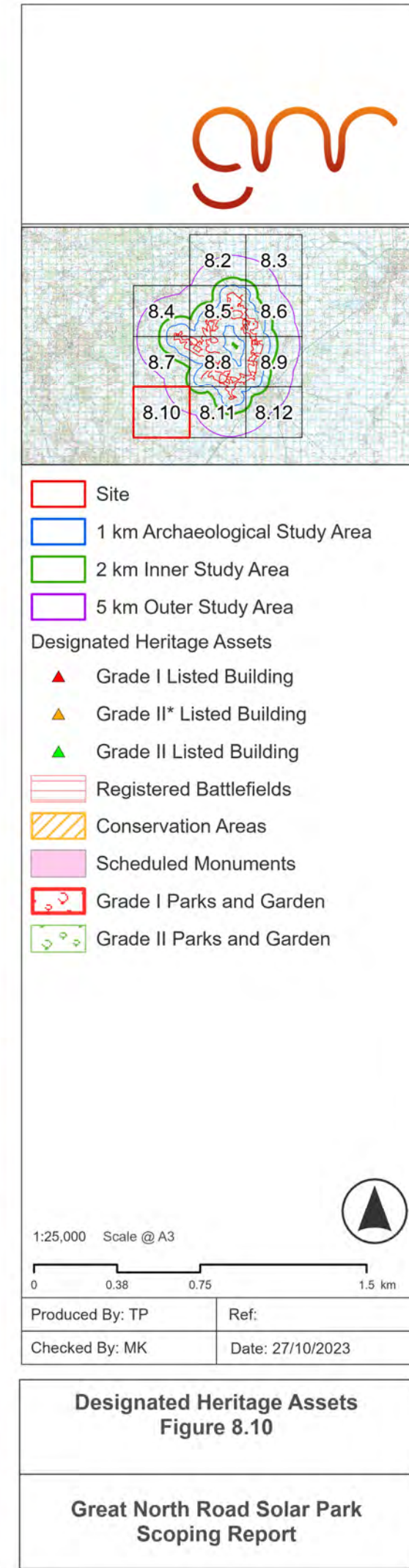
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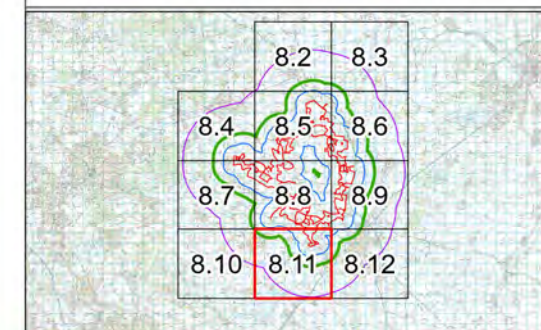
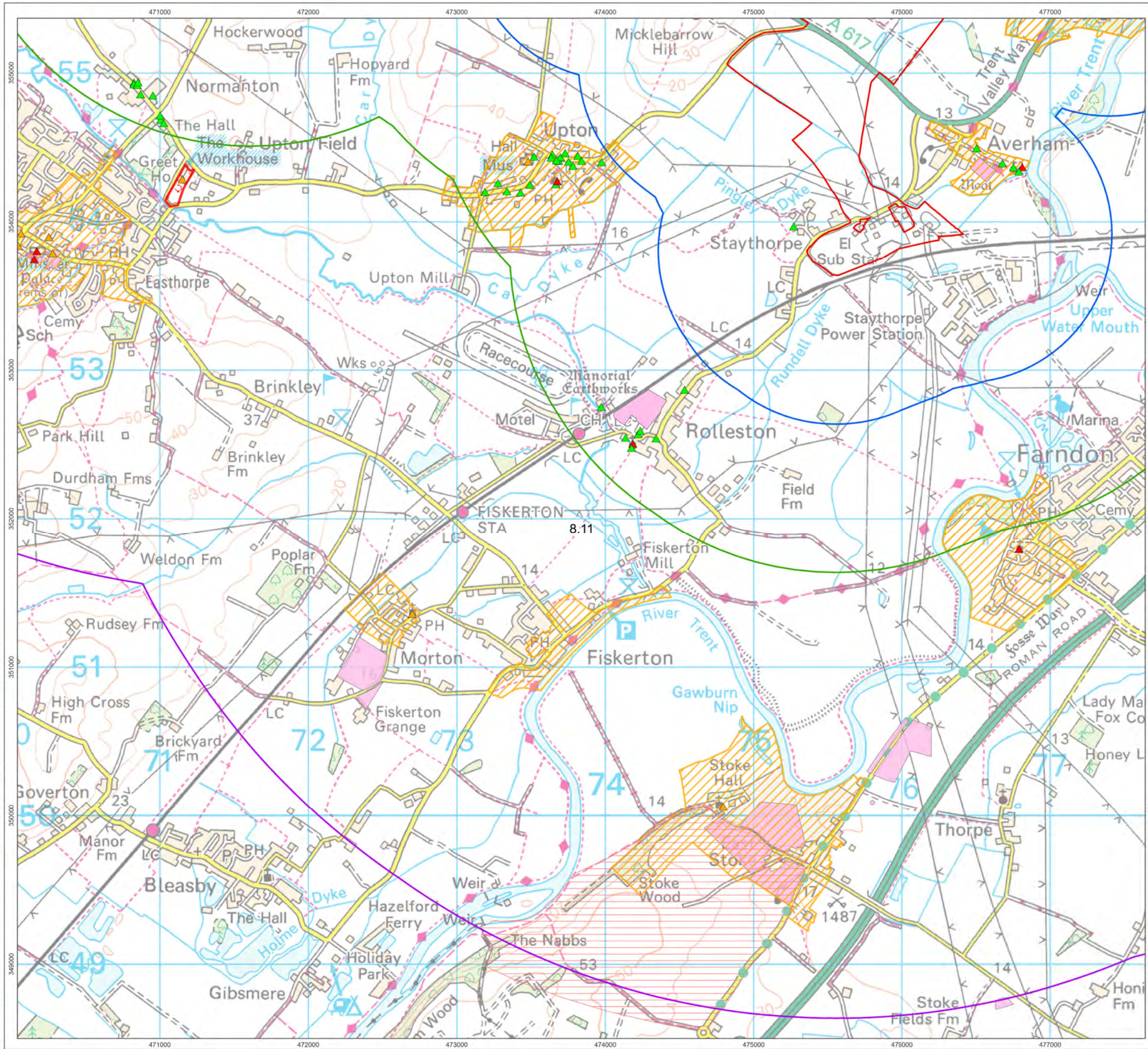


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Checked By: MK	Date: 27/10/2023

Designated Heritage Assets
Figure 8.9

Great North Road Solar Park
Scoping Report





- Site
- 1 km Archaeological Study Area
- 2 km Inner Study Area
- 5 km Outer Study Area
- Designated Heritage Assets**
- ▲ Grade I Listed Building
- ▲ Grade II* Listed Building
- ▲ Grade II Listed Building
- Registered Battlefields
- Conservation Areas
- Scheduled Monuments
- Grade I Parks and Garden
- Grade II Parks and Garden

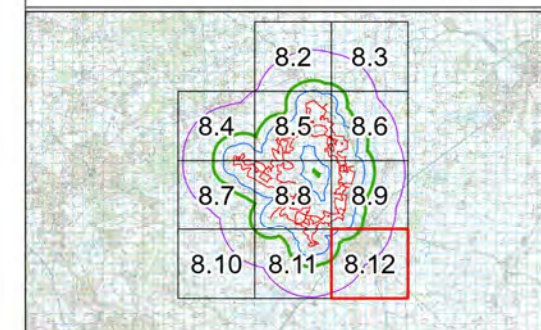
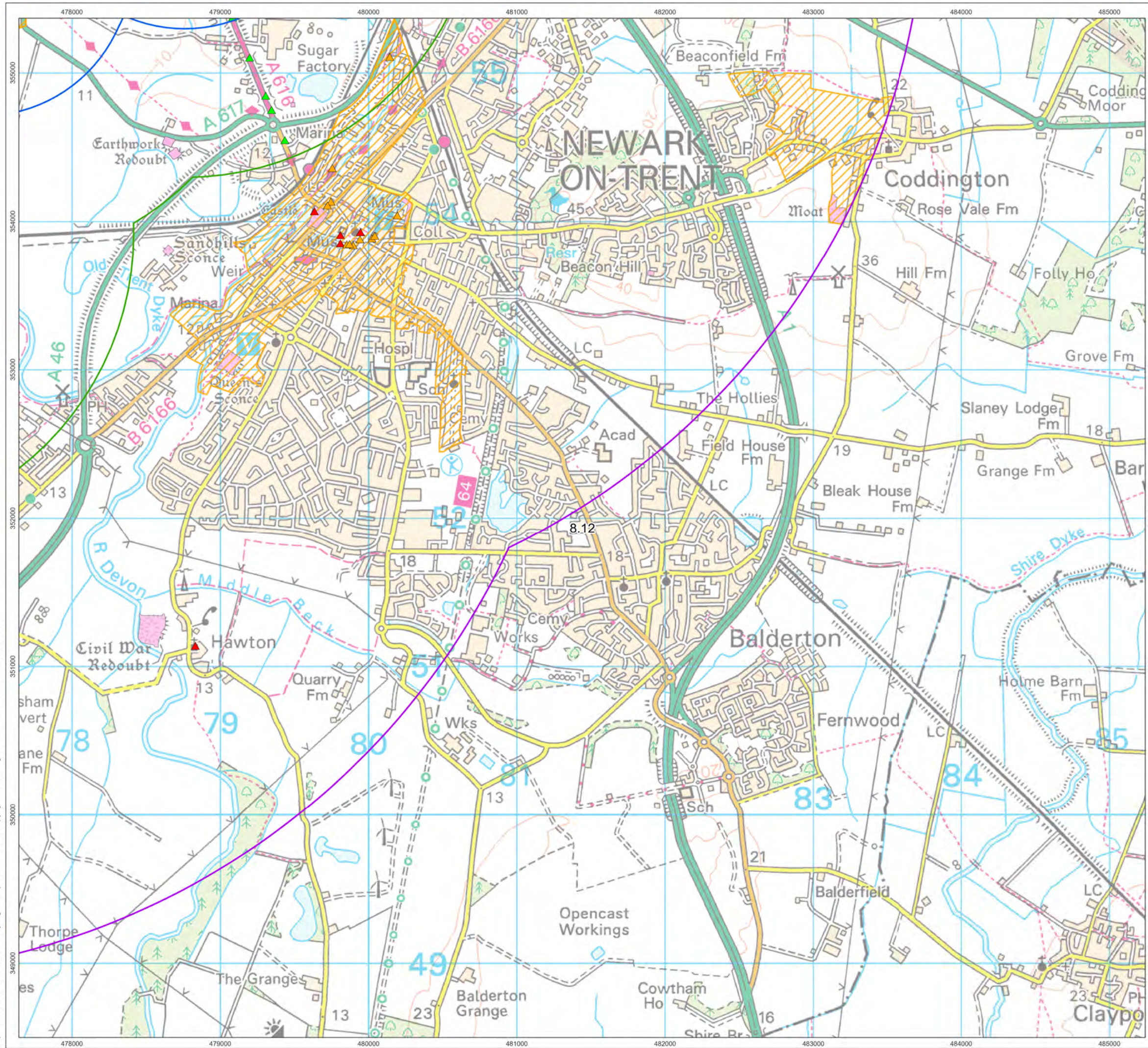
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0 0.38 0.75 1.5 km

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Checked By: MK	Date: 27/10/2023

**Designated Heritage Assets
Figure 8.11**

**Great North Road Solar Park
Scoping Report**



- Site
 - 1 km Archaeological Study Area
 - 2 km Inner Study Area
 - 5 km Outer Study Area
- Designated Heritage Assets
- Grade I Listed Building
 - Grade II* Listed Building
 - Grade II Listed Building
 - Registered Battlefields
 - Conservation Areas
 - Scheduled Monuments
 - Grade I Parks and Garden
 - Grade II Parks and Garden

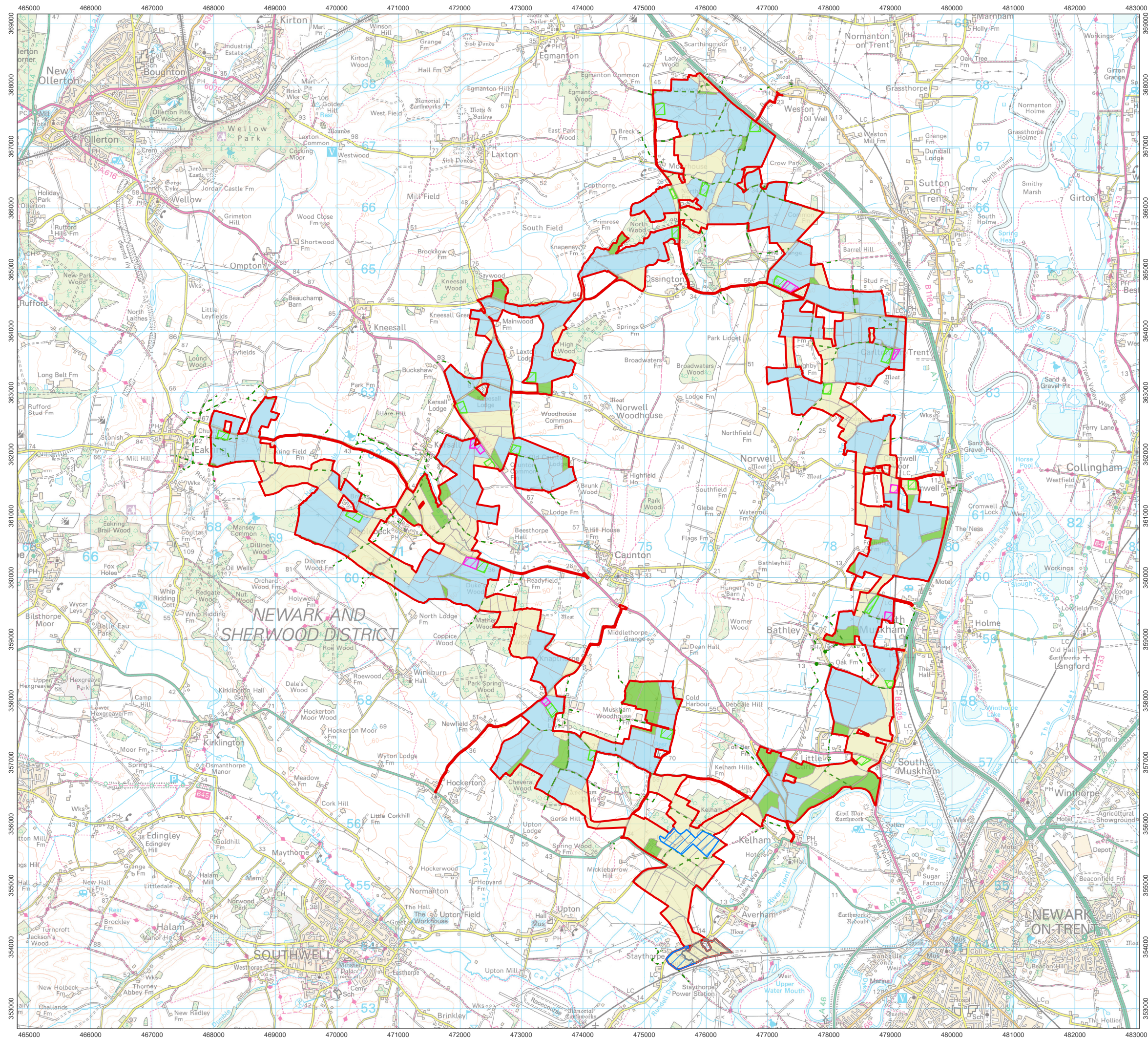
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0 0.38 0.75 1.5 km

Produced By: TP	Ref:
Checked By: MK	Date: 27/10/2023

Designated Heritage Assets Figure 8.12

Great North Road Solar Park Scoping Report



- Order Limits
- Staythorpe National Grid Substation
- BESS 400kV Compound
- Substation Areas
- Construction Compound Areas
- Public Rights of Way
 - Footpath
 - Bridleway
 - Restricted Byway
 - Byway Open to All Traffic
- Development Areas
 - Cable Area
 - Other Area
 - Solar Area

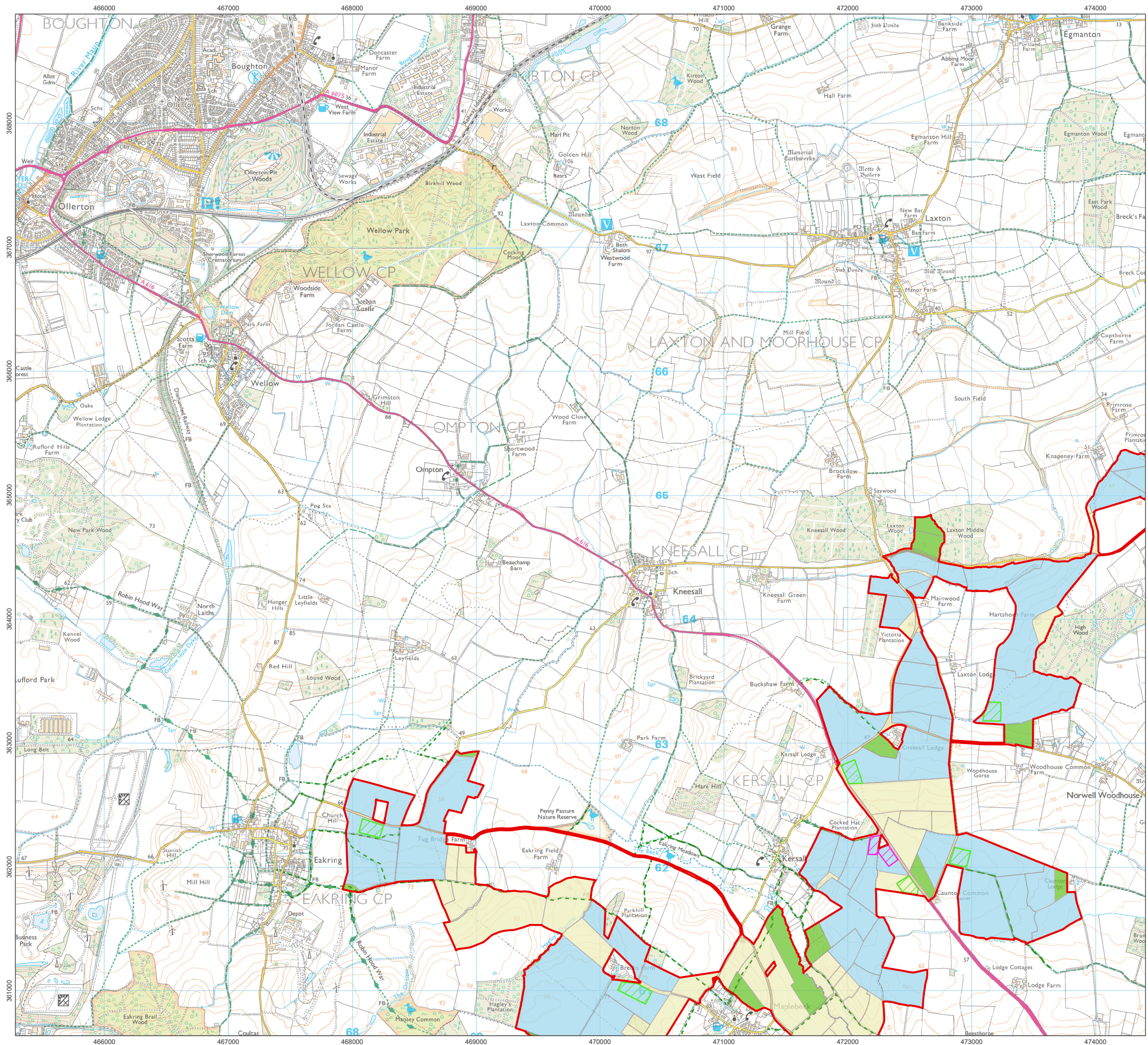
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0 0.5 1 2 km

Ref: Date: 07/11/2023

Public Rights of Way
Figure 10.1 - Overview

Great North Road Solar Park
Scoping Report



- Order Limits
- Staythorpe National Grid Substation
- BESS 400kV Compound
- Substation Areas
- Construction Compound Areas
- Public Rights of Way
 - Footpath
 - Bridleway
 - Restricted Byway
 - Byway Open to All Traffic
- Development Areas
 - Cable Area
 - Other Area
 - Solar Area

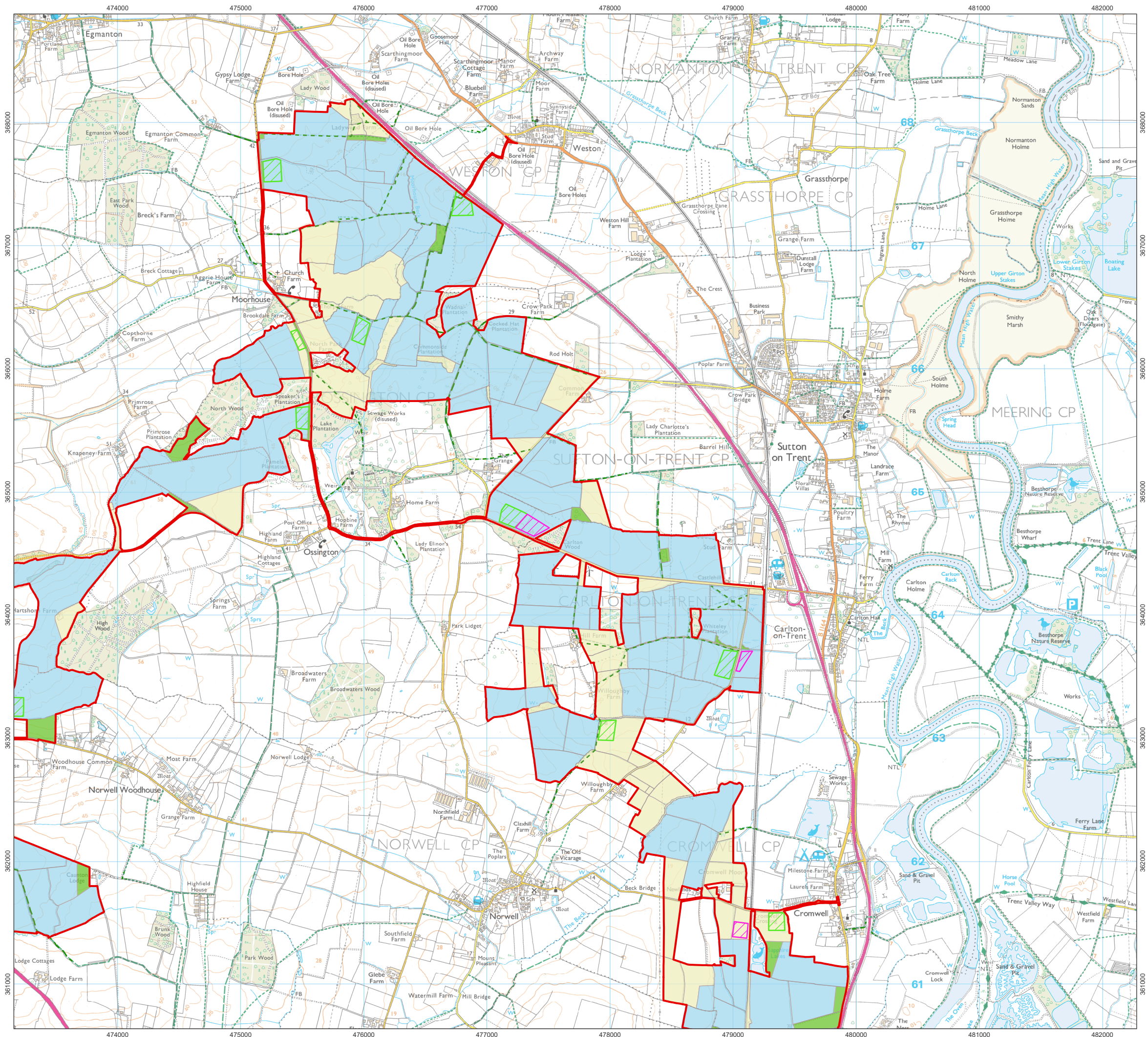
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0 0.25 0.5 1 km

Ref: Date: 07/11/2023

Public Rights of Way
Figure 10.1 - NW

Great North Road Solar Park
Scoping Report



- Order Limits
- Staythorpe National Grid Substation
- BESS 400kV Compound
- Substation Areas
- Construction Compound Areas
- Public Rights of Way
 - Footpath
 - Bridleway
 - Restricted Byway
 - Byway Open to All Traffic
- Development Areas
 - Cable Area
 - Other Area
 - Solar Area

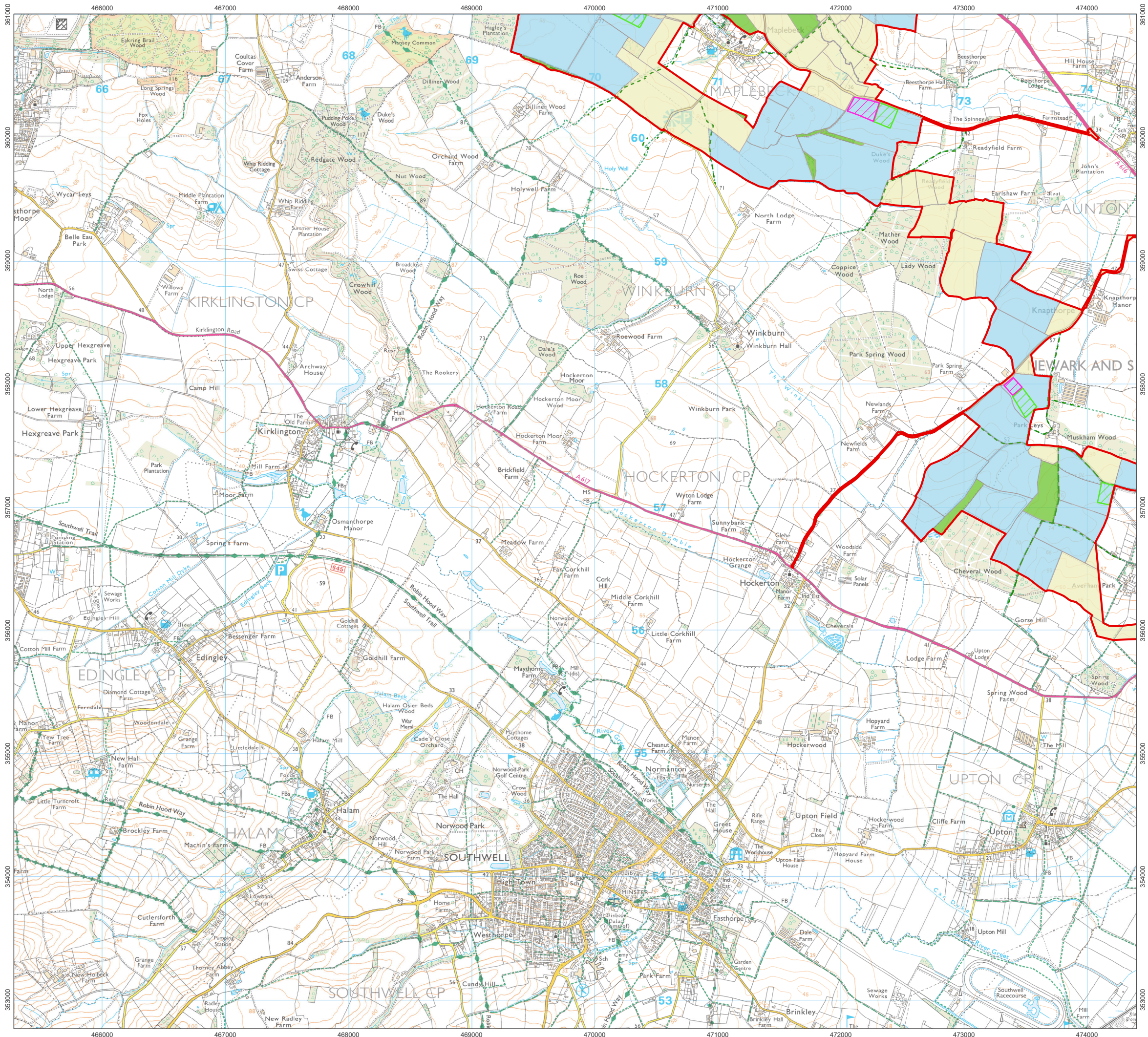
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0 0.25 0.5 1 km

Ref: Date: 07/11/2023

Public Rights of Way
Figure 10.1 - NE

Great North Road Solar Park
Scoping Report



- Order Limits
- Staythorpe National Grid Substation
- BESS 400kV Compound
- Substation Areas
- Construction Compound Areas
- Public Rights of Way
 - Footpath
 - Bridleway
 - Restricted Byway
 - Byway Open to All Traffic
- Development Areas
 - Cable Area
 - Other Area
 - Solar Area

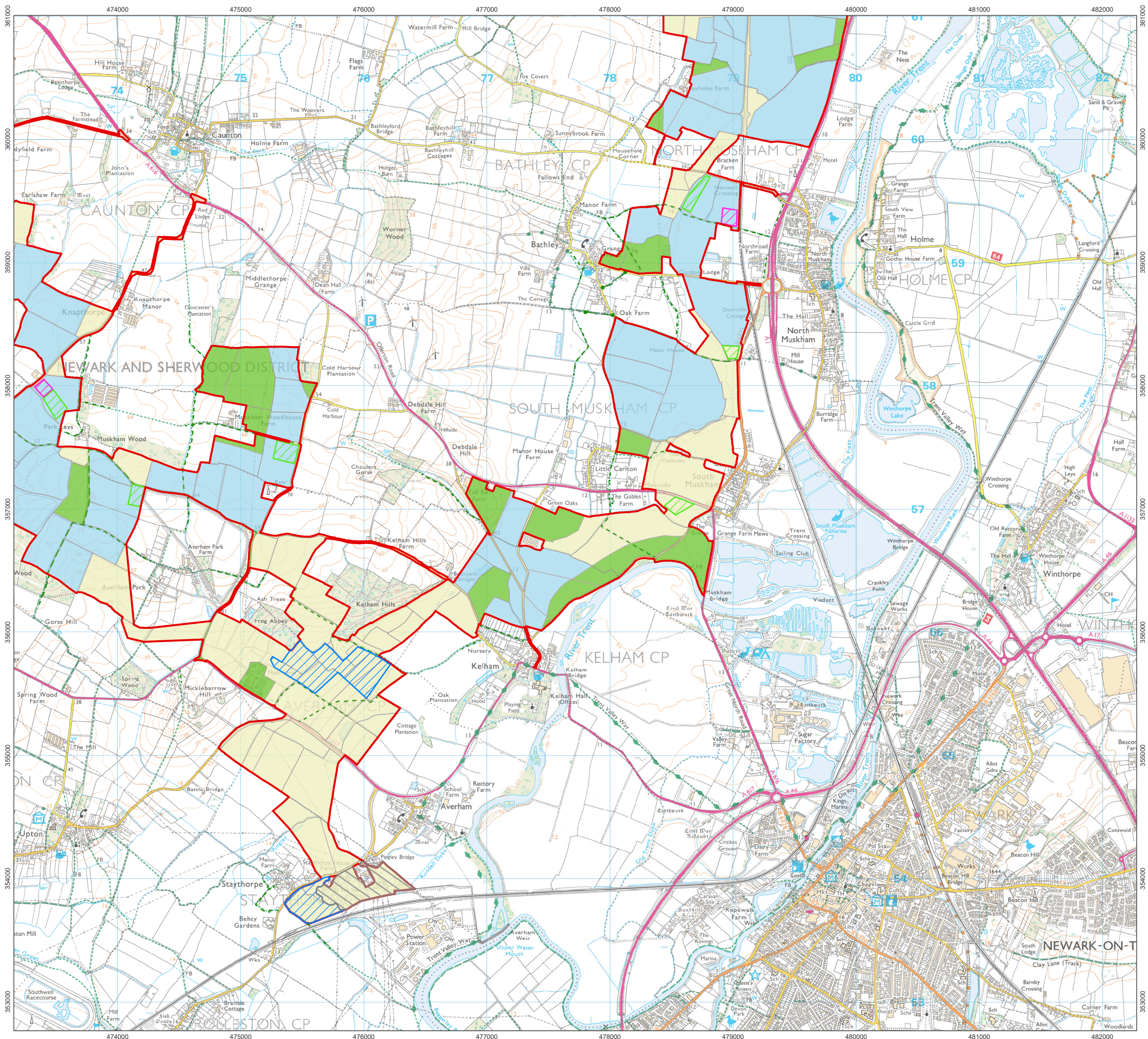
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0 0.25 0.5 1 km

Ref: Date: 07/11/2023

Public Rights of Way
Figure 10.1 - SW

Great North Road Solar Park
Scoping Report



- Order Limits
- Staythorpe National Grid Substation
- BESS 400kV Compound
- Substation Areas
- Construction Compound Areas
- Public Rights of Way
 - Footpath
 - Bridleway
 - Restricted Byway
 - Byway Open to All Traffic
- Development Areas
 - Cable Area
 - Other Area
 - Solar Area

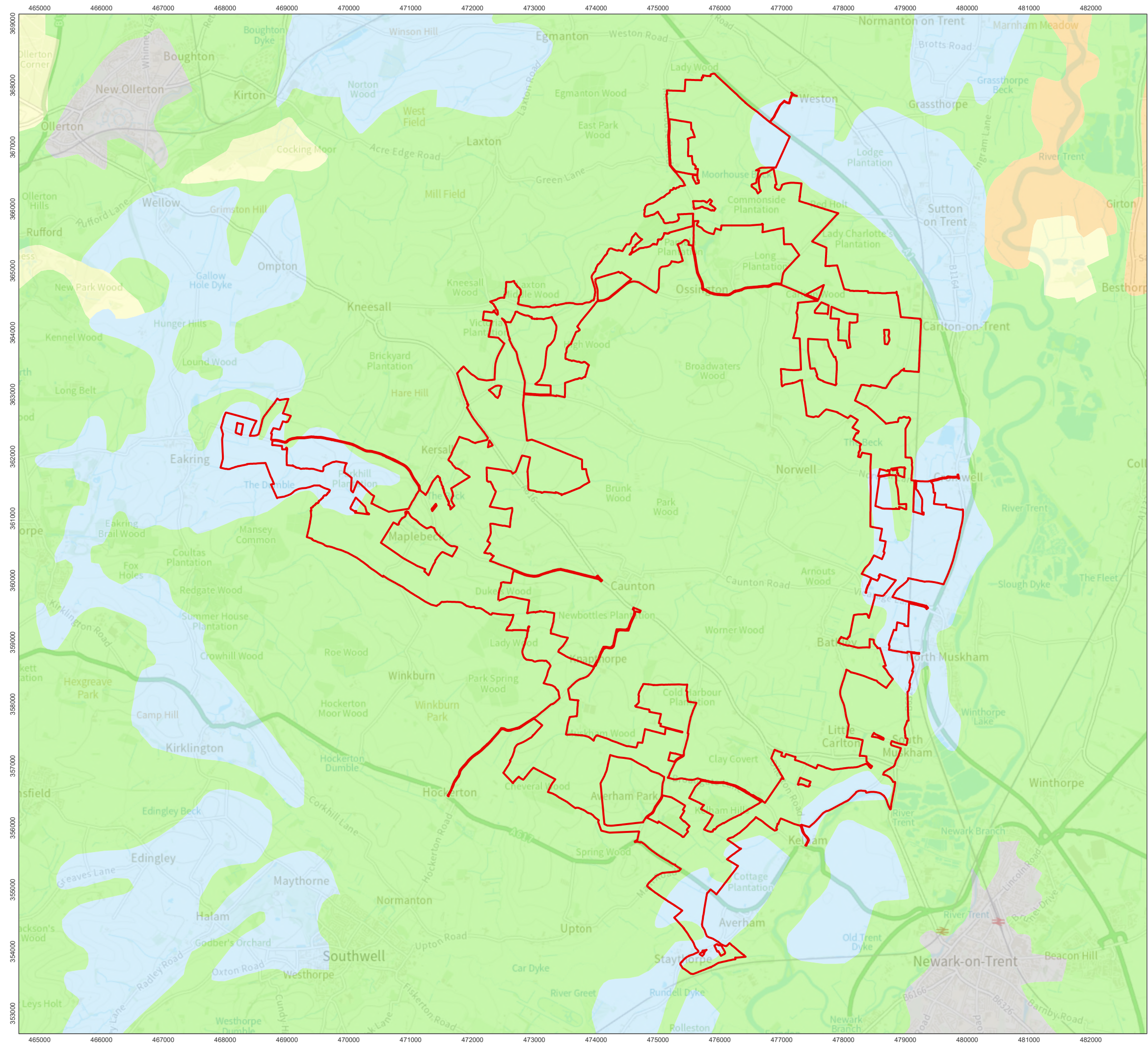
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00.250.51 km

Ref: Date: 07/11/2023

Public Rights of Way
Figure 10.1 - SE

Great North Road Solar Park
Scoping Report



Order Limits

Provisional Agricultural Land Classification

Grade 2

Grade 3

Grade 4

Non Agricultural

Urban

1:60,000 Scale @ A3

0 0.5 1 2 km

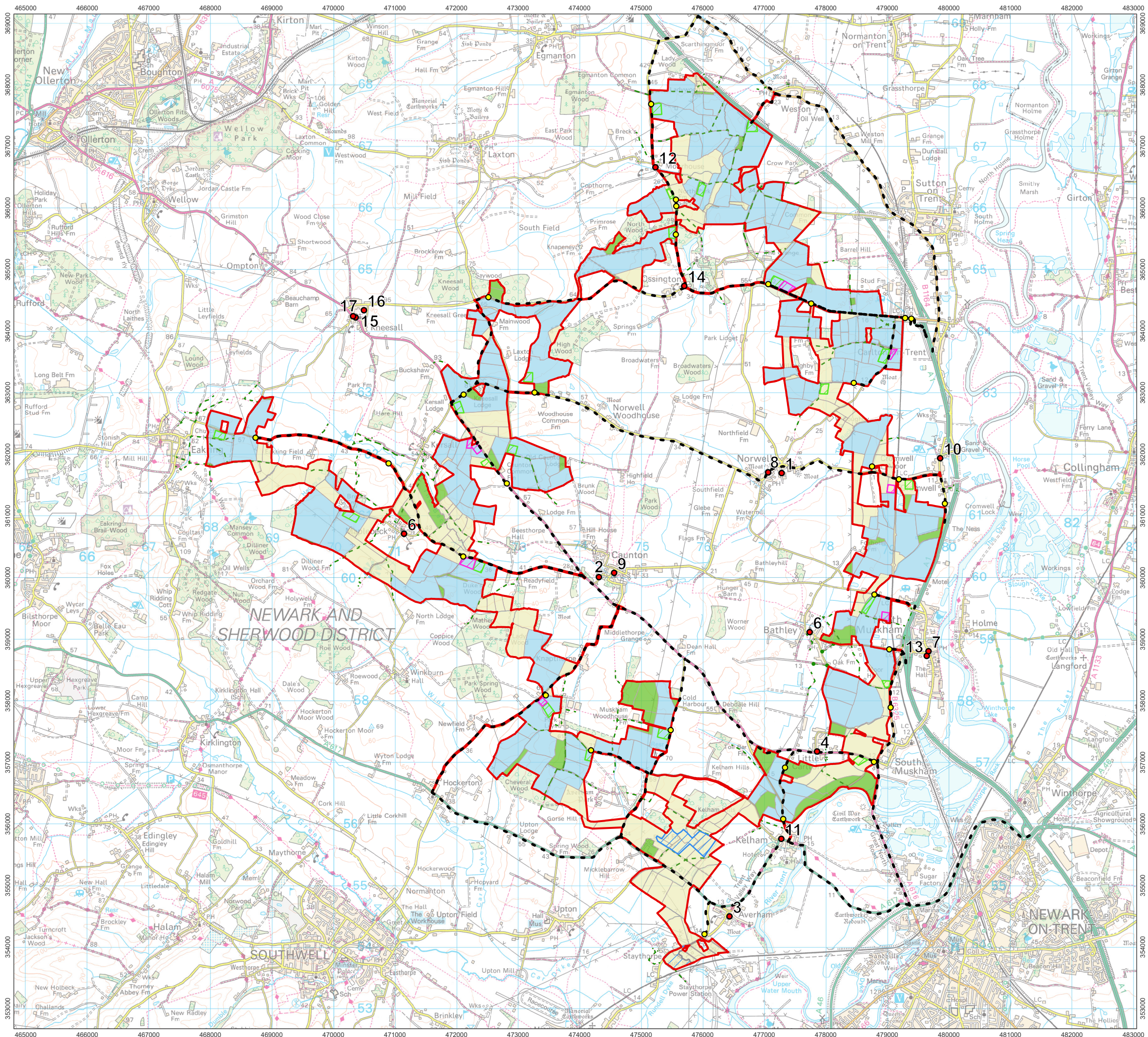


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Date: 02/11/2023

Provisional Agricultural Land Classification Figure 10.2

Great North Road Solar Farm Scoping Report



- Order Limits
- Staythorpe National Grid Substation
- BESS 400kV Compound
- Substation Areas
- Construction Compound Areas
- Public Rights of Way
 - Footpath
 - Bridleway
 - Restricted Byway
 - Byway Open to All Traffic
- Development Areas
 - Cable Area
 - Other Area
 - Solar Area
- Sensitive Receptors
- Proposed Access Locations
- Proposed Key Access Routes

1:60,000 Scale @ A3

0 0.5 1 2 km

Ref: Date: 07/11/2023

Traffic and Access
Figure 11.1 - Overview

Great North Road Solar Park
Scoping Report