

# **Light Valley Solar EIA Scoping Report**

**Figures Part 1 of 2**

**November 2024**

PINS Ref: EN0110012

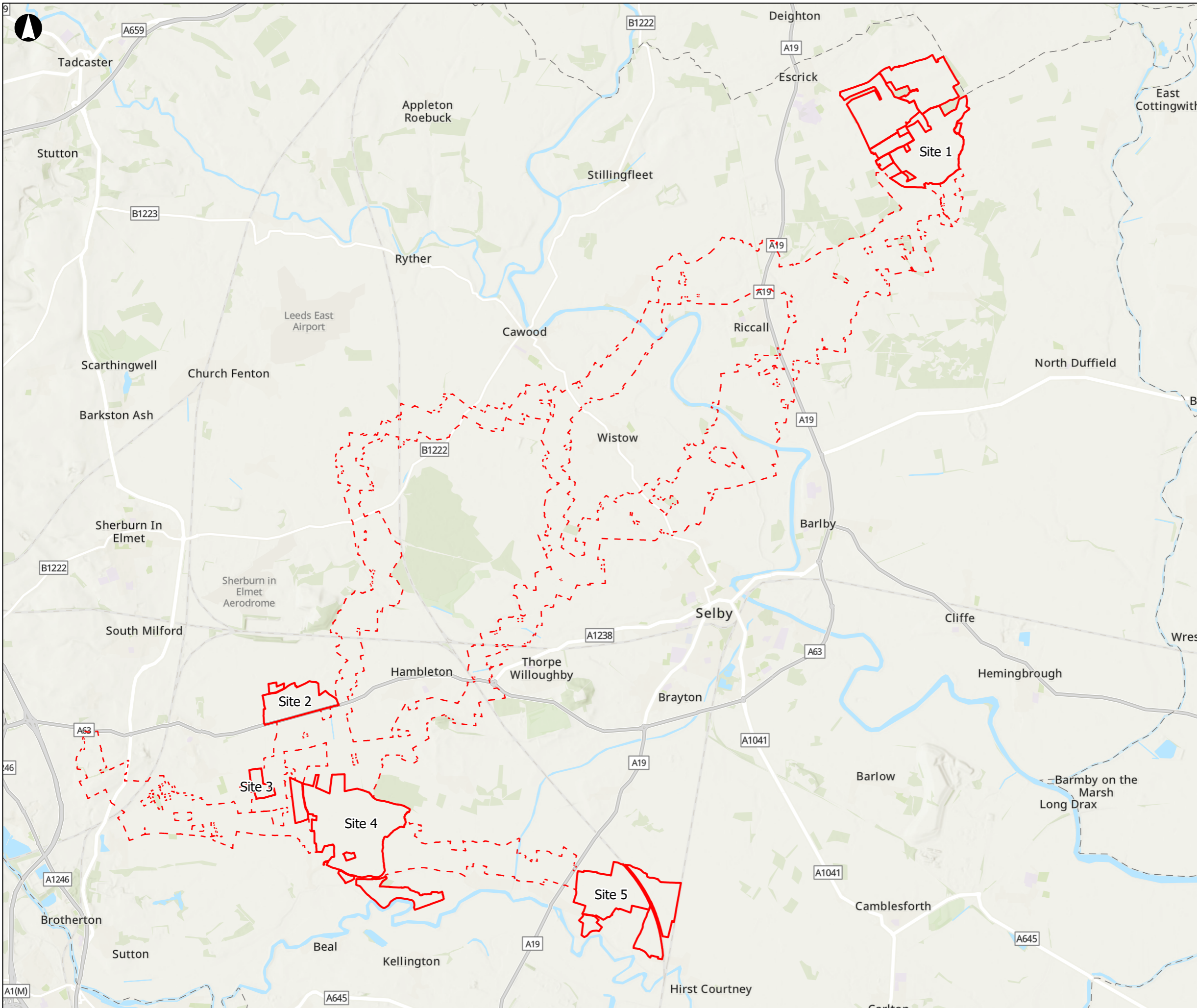


Light Valley  
**Solar**

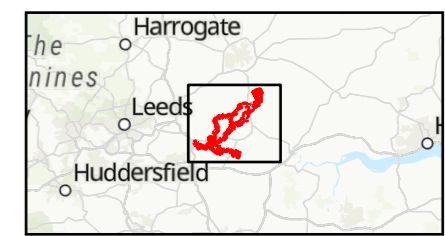
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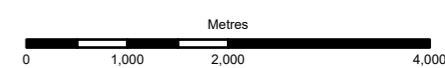
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**Draft Order Limits**  
 Solar Development Sites  
 Cable Corridors Options Area



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Drawing Title  
**Figure 1.1**  
**Site Location and Draft Order Limits**  
**Sheet 1 of 1**

Client  
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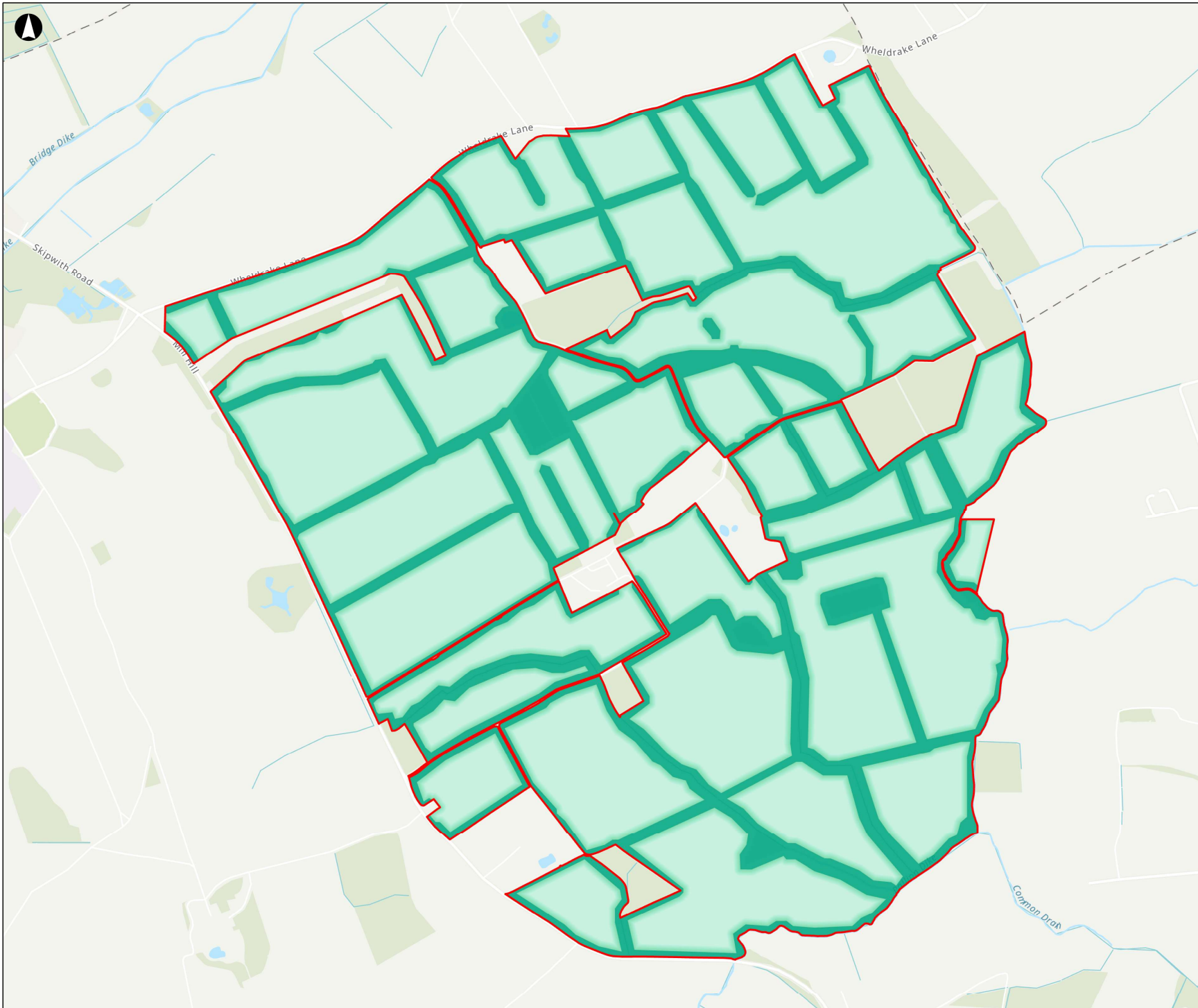
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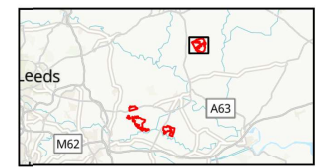
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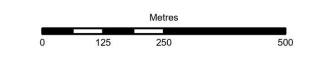


- Draft Order Limits
- Potential BESS Development Areas
- Potential Solar Development Areas
- Retained and/or Environmental Mitigation/Enhancement Areas

The potential solar development areas are currently defined with reference to environmental constraints only. Other constraints, such as services and land rights will influence the design and reduce the development area but are not represented here



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**Solar Development Concept Layout Plan**  
**Sheet 1 of 5**

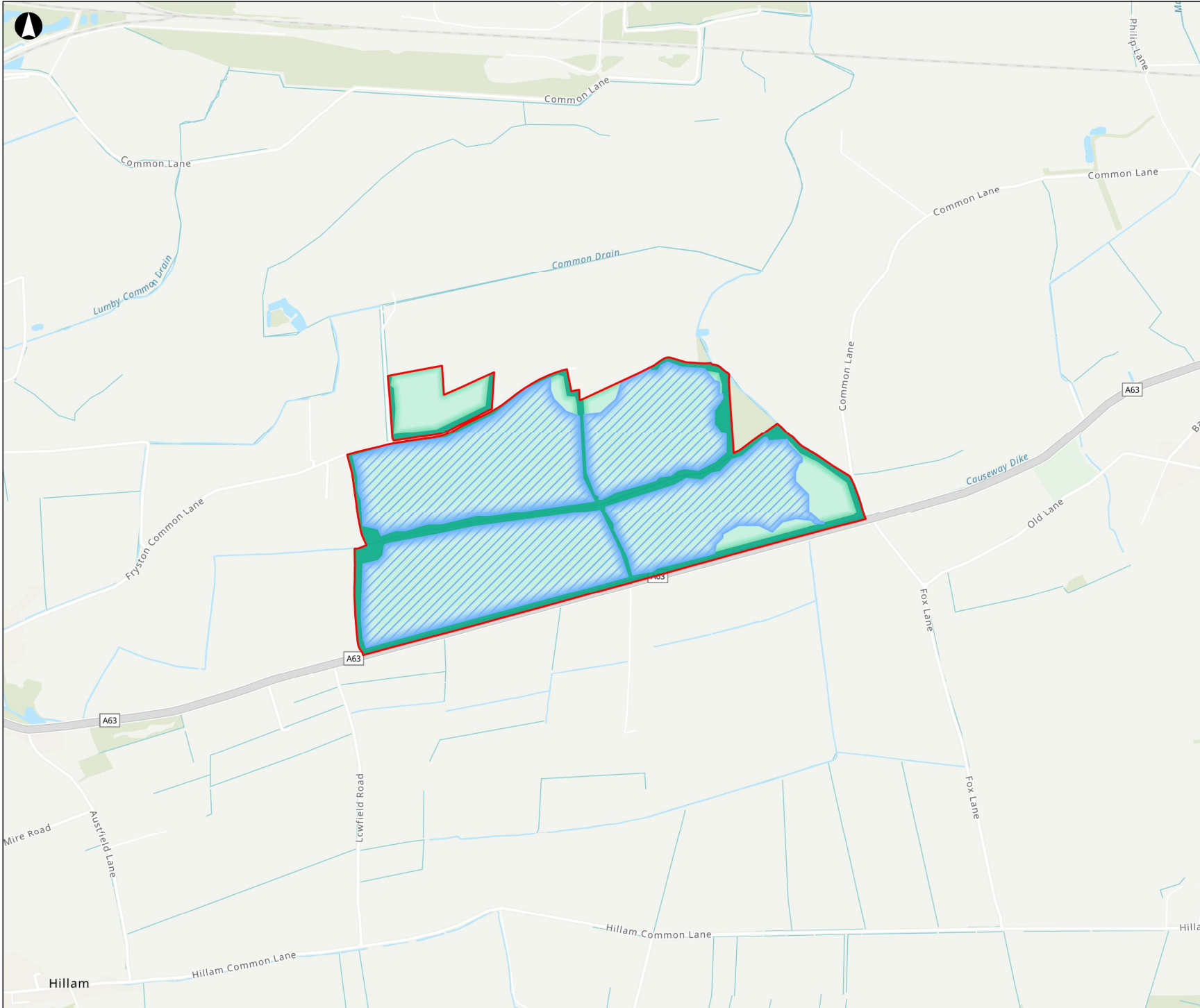
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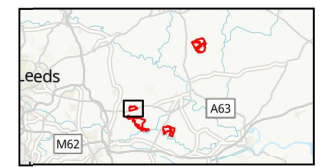
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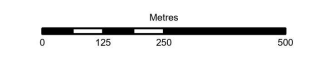


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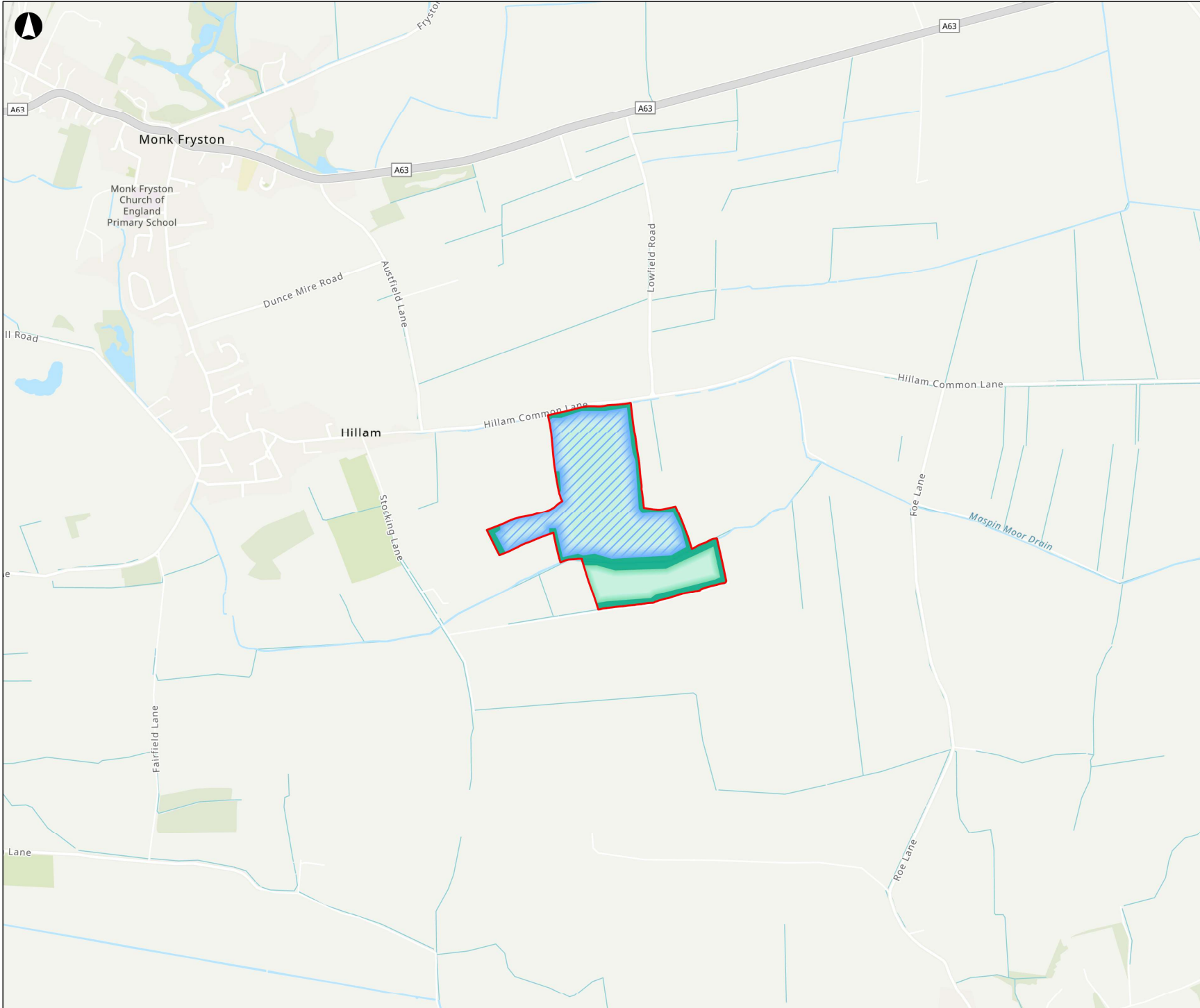
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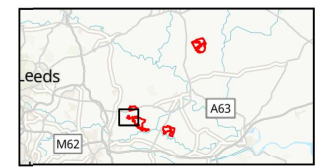
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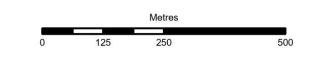


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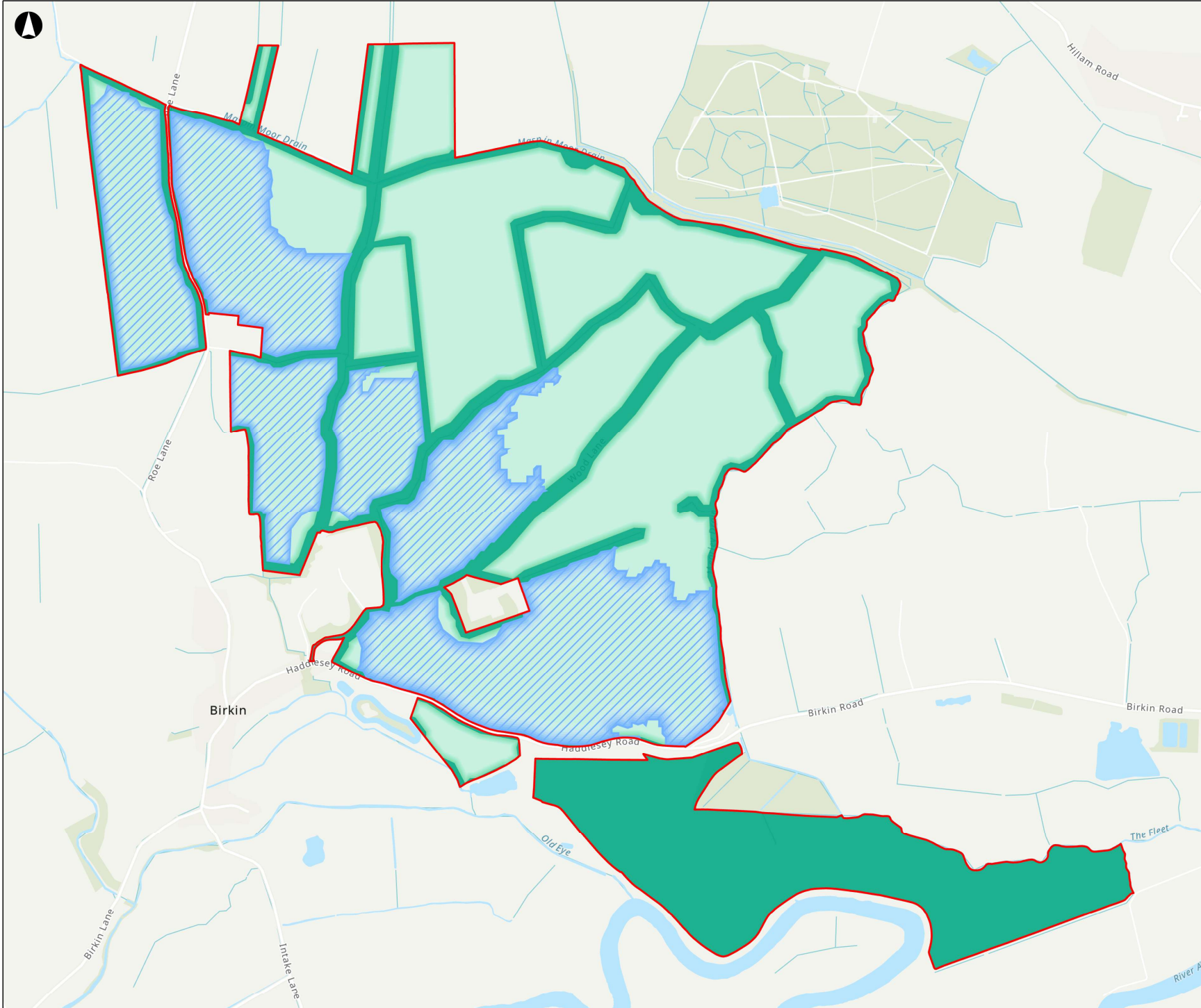
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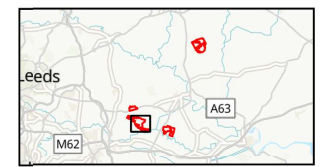
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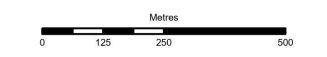


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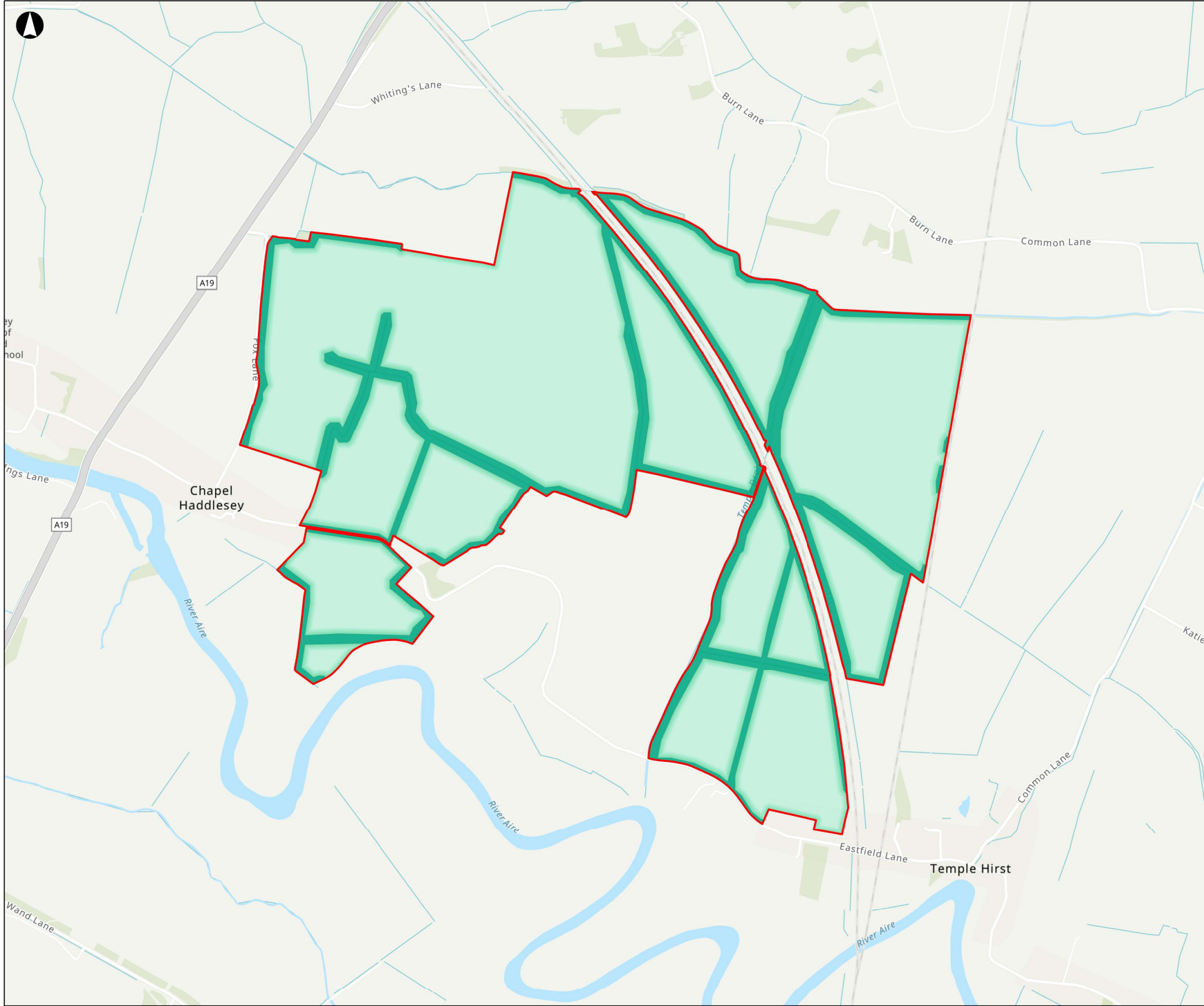
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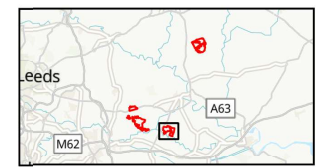
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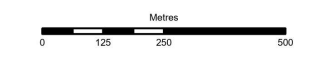


- Draft Order Limits
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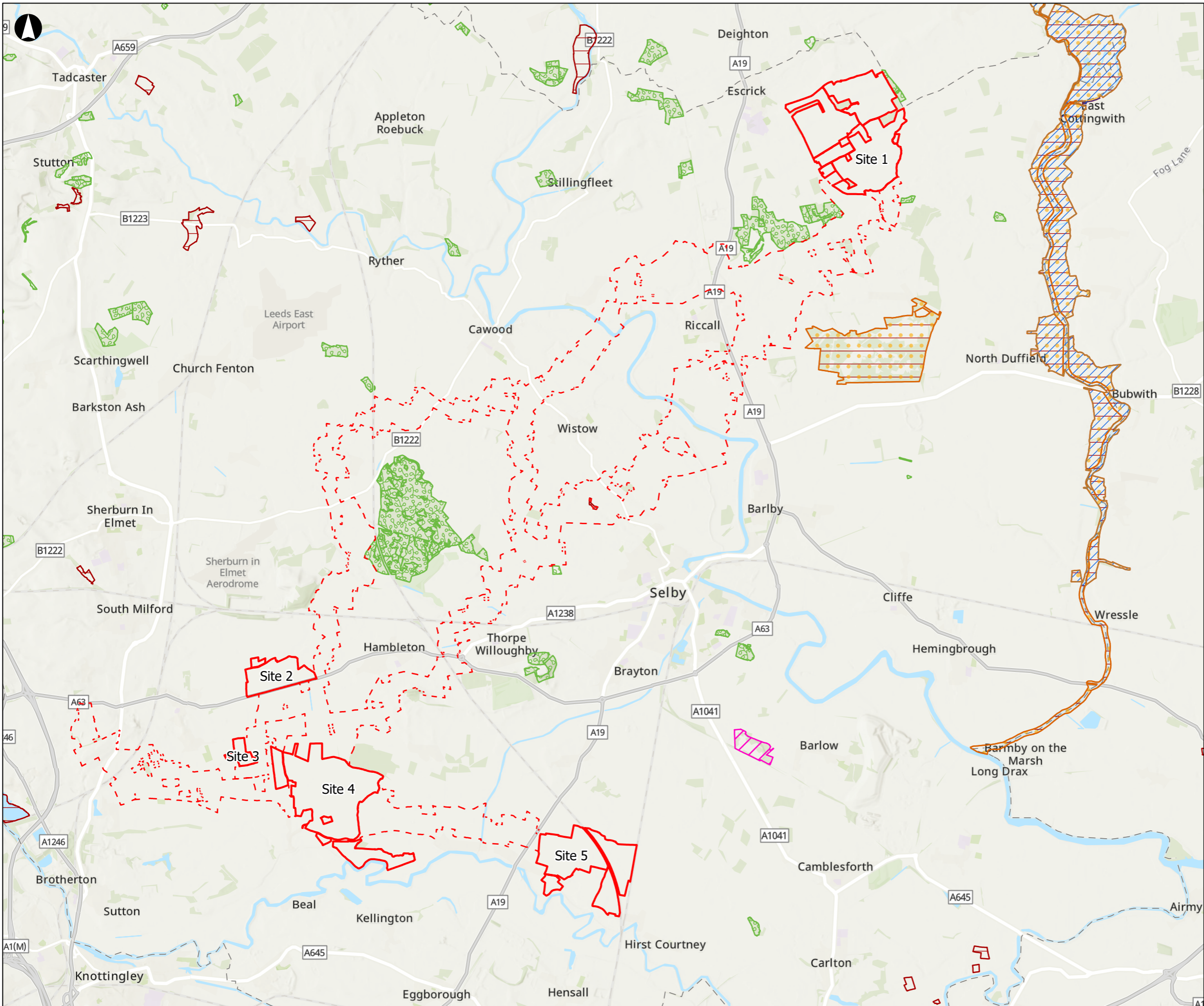
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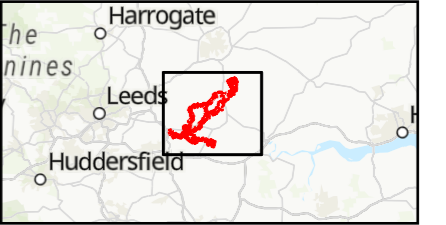
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Drawing Number  
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- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Special Conservation Area
  - Special Protection Areas
  - SSSI
  - Ancient Woodland
  - Local Nature Reserves



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Metres

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Drawing Title  
**Figure 2.1**  
**Environmental Designations (Biodiversity)**  
 Sheet 1 of 1

Client  
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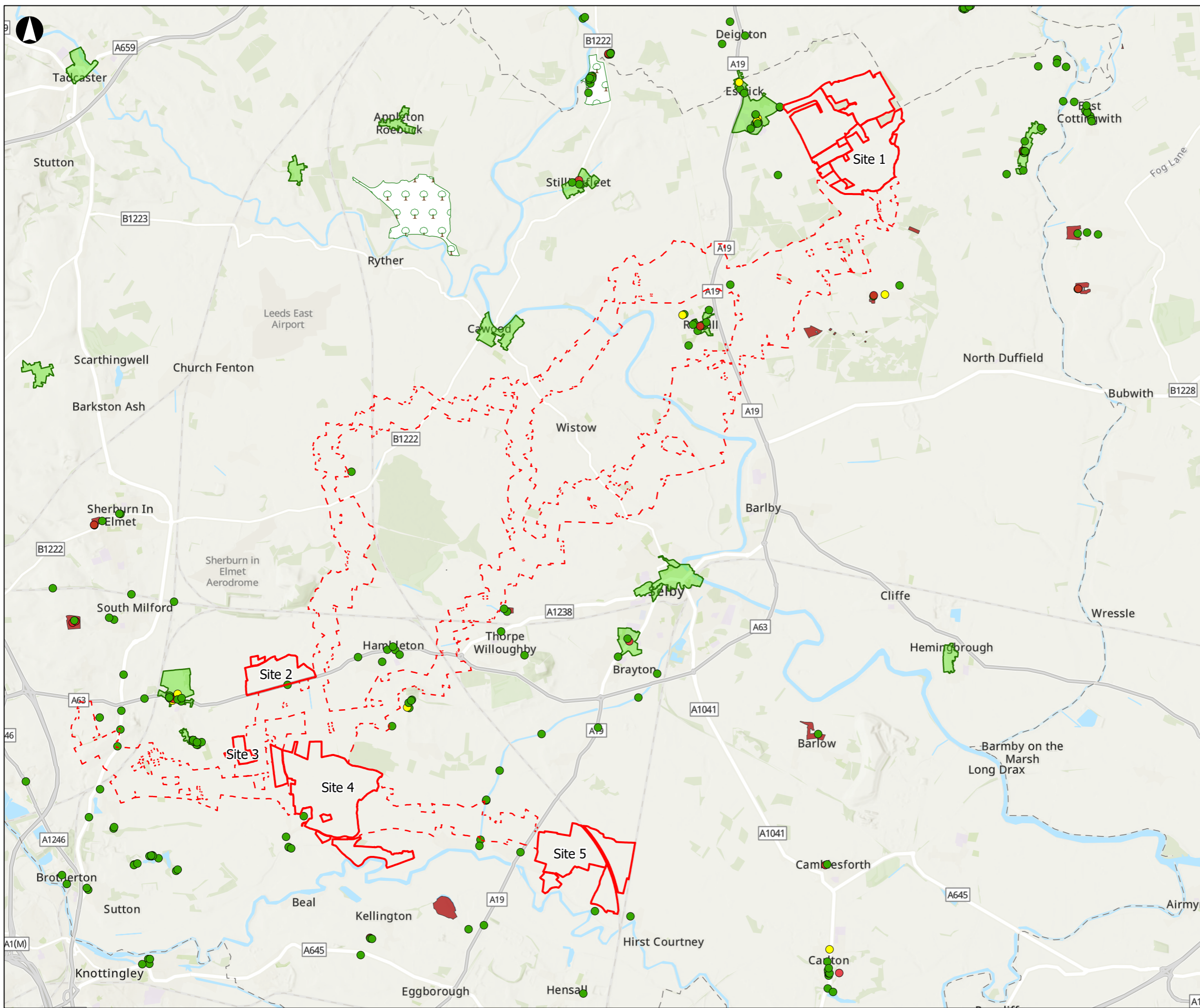
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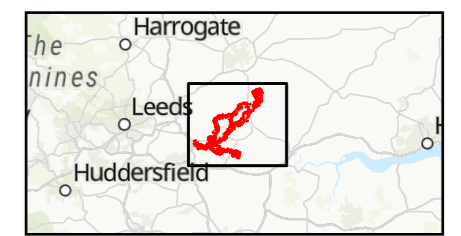
Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-191**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
- Listed Building (Grade)**
- I
  - II\*
  - II
- Scheduled Monuments
- Conservation Areas
- Historic Parks and Gardens



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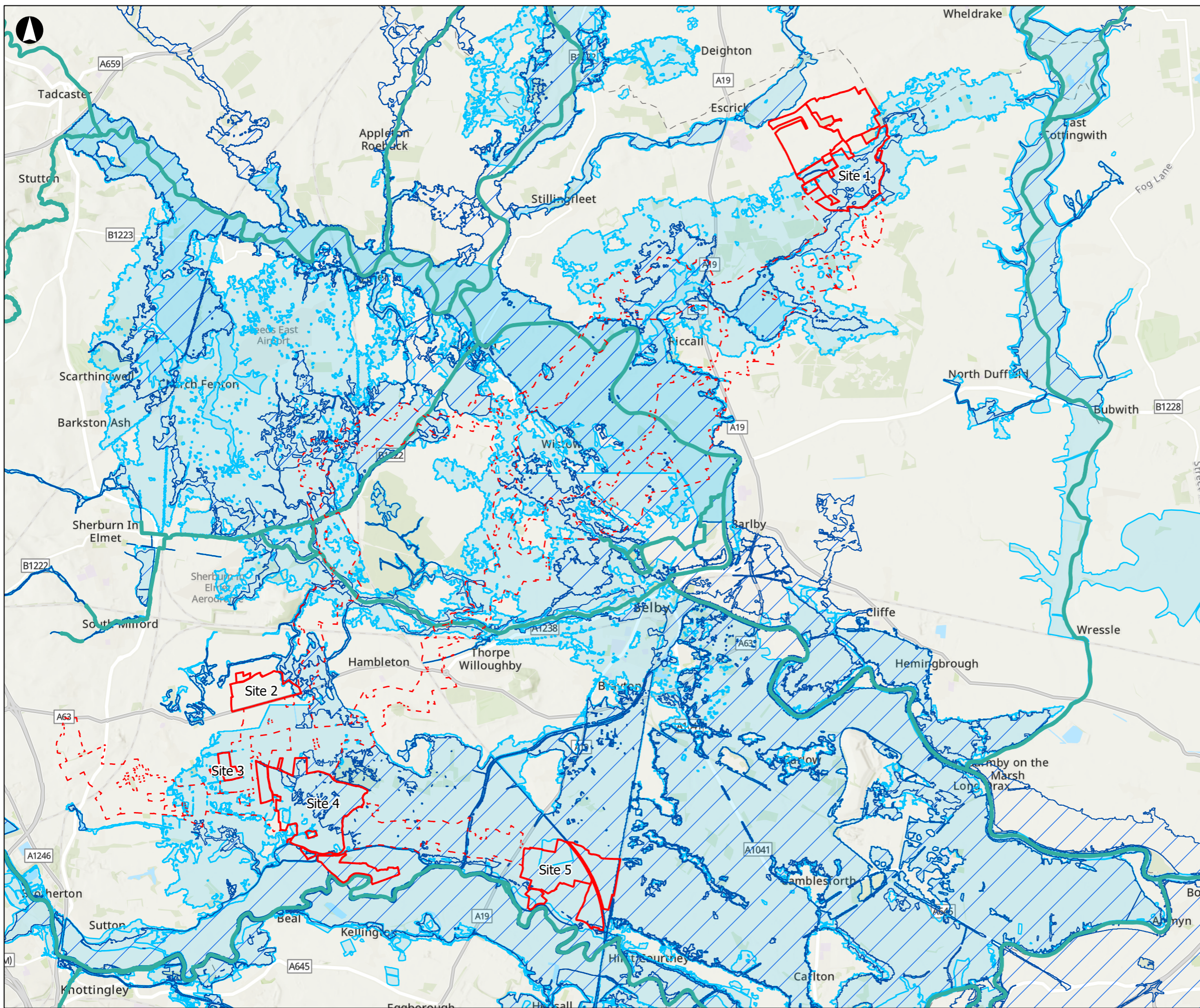
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 Environmental Designations (Cultural Heritage)  
 Sheet 1 of 1**

Client  
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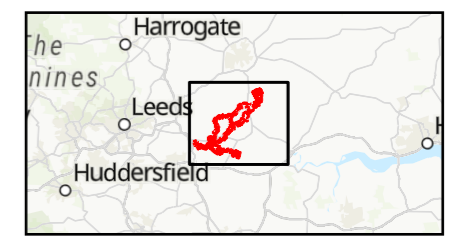
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Drawing Number <b>LVS-302939-192</b>	



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Main Rivers
  - Flood Risk Zone 3
  - Flood Risk Zone 2



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Drawing Title  
**Figure 2.3**  
**Environmental Designations (Water Resources and Flood Risk)**  
 Sheet 1 of 1

Client  
**Light Valley Solar Limited**

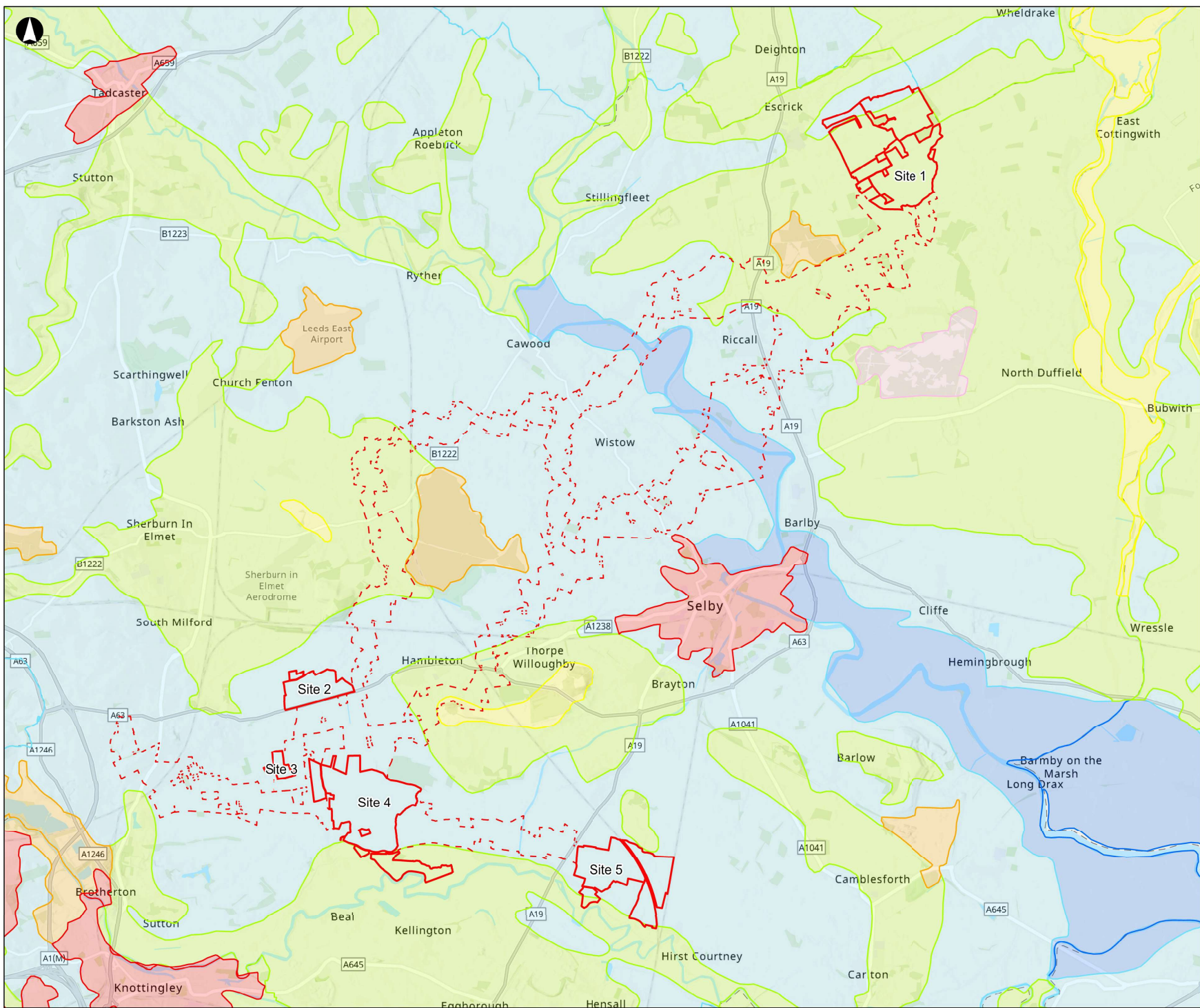
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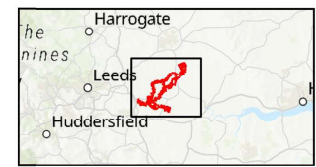
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**P01**

Drawing Number  
**LVS-302939-193**



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- Solar Development Sites
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- Agricultural Land Classification**
- Grade 1
  - Grade 2
  - Grade 3
  - Grade 4
  - Grade 5
  - Non Agricultural
  - Urban



Coordinate System: british national grid  
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Kilometers

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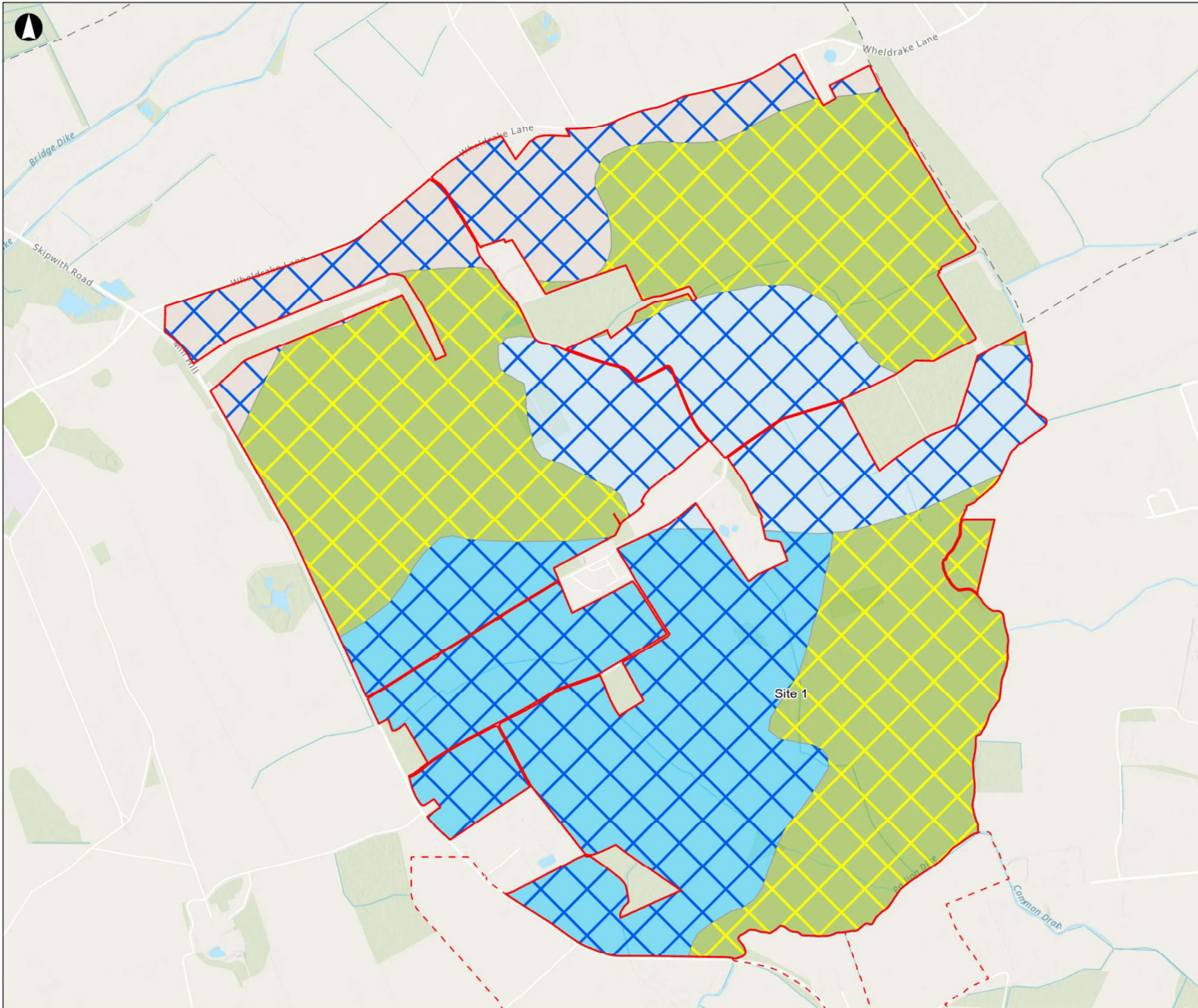
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**Provisional Agricultural Land Classification**  
**Sheet 1 of 1**

Client  
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Project Name  
**Light Valley Solar**

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- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
- Likelihood of BMV Land**
- Likely BMV
  - Unlikely
  - Variable
- Soil Association**
- Bishampton 1
  - Arrow
  - Blackwood
  - Everingham
  - Enborne
  - Sessay
  - Foggathrope 2



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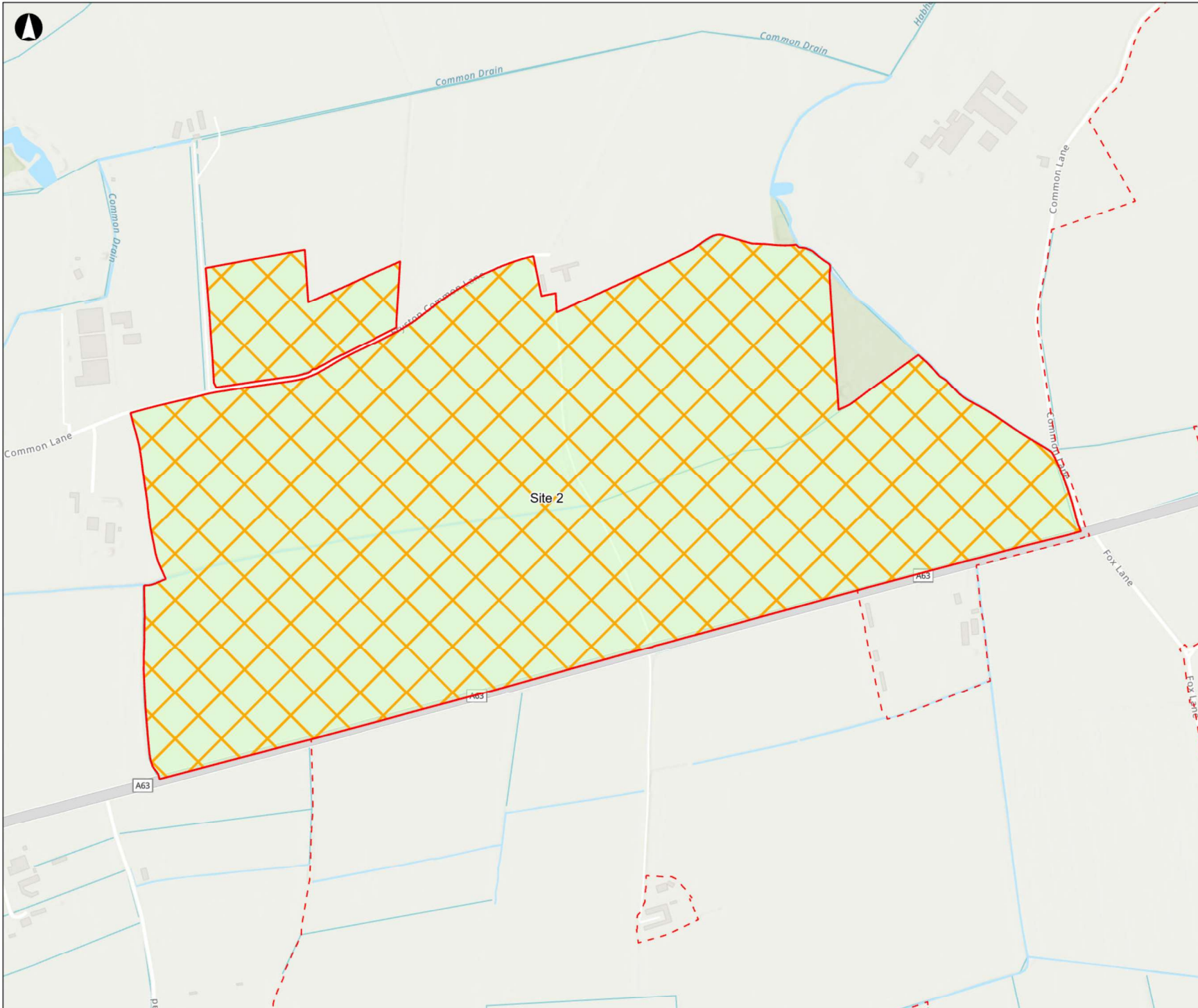
**Figure 5.2**  
**Soil Associations and Likelihood of BMV Land**  
**Sheet 1 of 5**

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**Light Valley Solar Limited**

Project Name:  
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Drawing Number: <b>LVS-302939-226</b>	



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
- Likelihood of BMV Land**
- Likely BMV
  - Unlikely
  - Variable
- Soil Association**
- Bishampton 1
  - Arrow
  - Blackwood
  - Everingham
  - Enborne
  - Sessay
  - Foggathrope 2



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
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Drawing Title  
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**Soil Associations and Likelihood of BMV Land**  
**Sheet 2 of 5**

Client  
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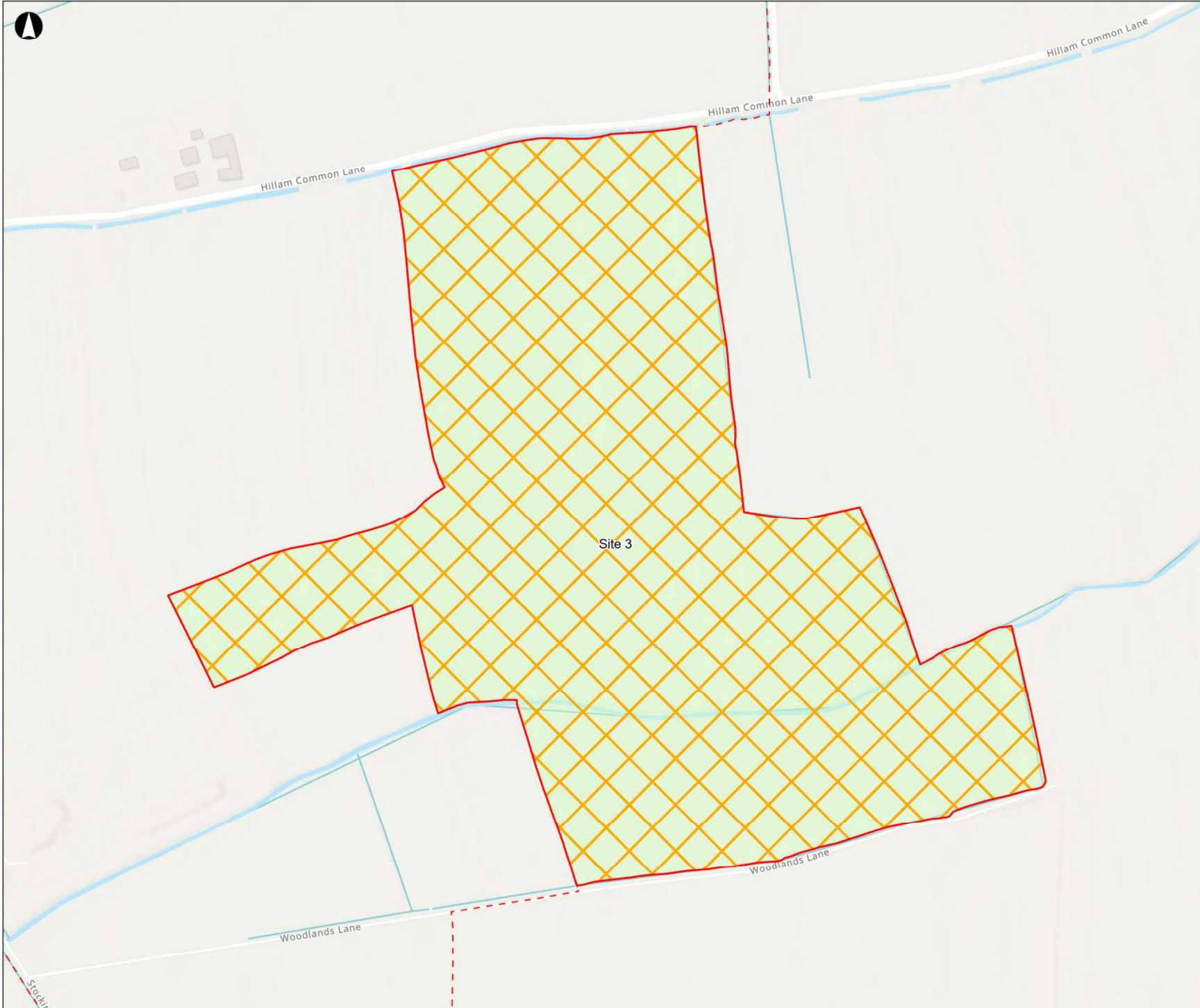
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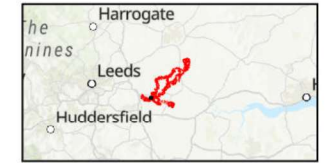
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Rev  
**P01**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
- Likelihood of BMV Land**
- Likely BMV
  - Unlikely
  - Variable
- Soil Association**
- Bishampton 1
  - Arrow
  - Blackwood
  - Everingham
  - Enborne
  - Sessay
  - Foggathrope 2



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World Hillshade: Esri, USGS

World Hillshade: Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatasysteisen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

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**Figure 5.2**  
**Soil Associations and Likelihood of BMV Land**  
**Sheet 3 of 5**

Client

**Light Valley Solar Limited**

Project Name

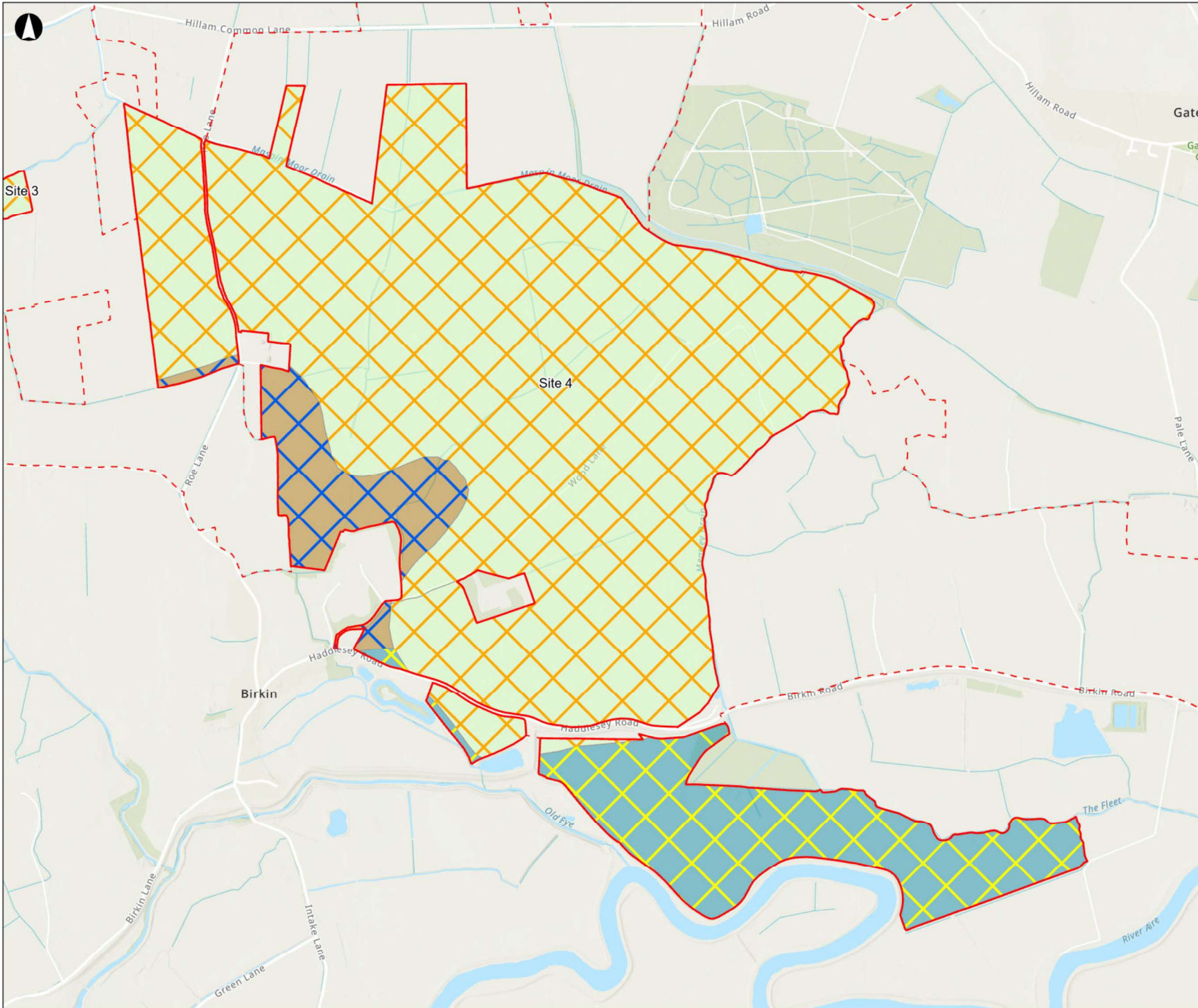
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- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
- Likelihood of BMV Land**
- Likely BMV
  - Unlikely
  - Variable
- Soil Association**
- Bishampton 1
  - Arrow
  - Blackwood
  - Everingham
  - Enborne
  - Sessay
  - Foggathrope 2



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, MET/NASA, USGS  
 World Hillshade: Esri, Intermap, NASA, NGA, USGS  
 World Hillshade: Esri, USGS  
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 Soils Data © Cranfield University (NSRI) and for the Controller of HMSO 2024

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P01	22/10/2024	CMCK	AFIE	CESL	JMCH	
Rev	Date	By	Chkd	Appd	Authd	



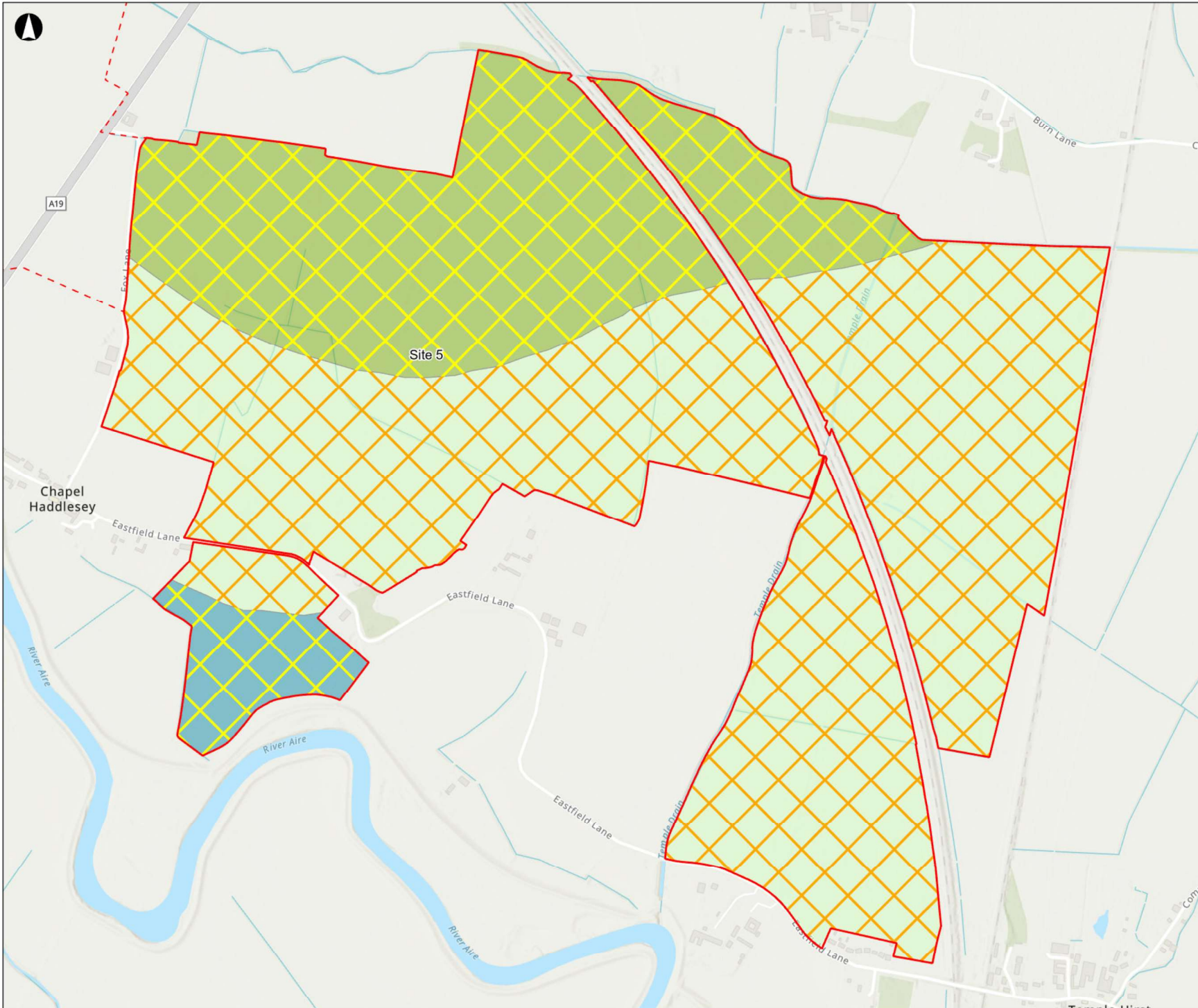
Drawing Title  
**Figure 5.2**  
**Soil Associations and Likelihood of BMV Land**  
**Sheet 4 of 5**

Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

Scale at A3  
**1:12,000**

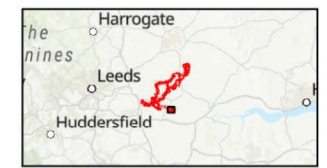
Project Number <b>302939-00</b>	Rev <b>P01</b>
Drawing Number <b>LVS-302939-229</b>	



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area

- Likelihood of BMV Land**
- Likely BMV
  - Unlikely
  - Variable

- Soil Association**
- Bishampton 1
  - Arrow
  - Blackwood
  - Everingham
  - Enborne
  - Sessay
  - Foggathrope 2



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, MET/NASA, USGS  
 World Hillshade: Esri, Intermap, NASA, NGA, USGS  
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Metres					
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P01	22/10/2024	CMCK	AFIE	CESL	JMCH
Rev	Date	By	Chkd	Appd	Authd

Reading Agricultural Consultants

**Figure 5.2**  
**Soil Associations and Likelihood of BMV Land**  
**Sheet 5 of 5**

Client:  
**Light Valley Solar Limited**

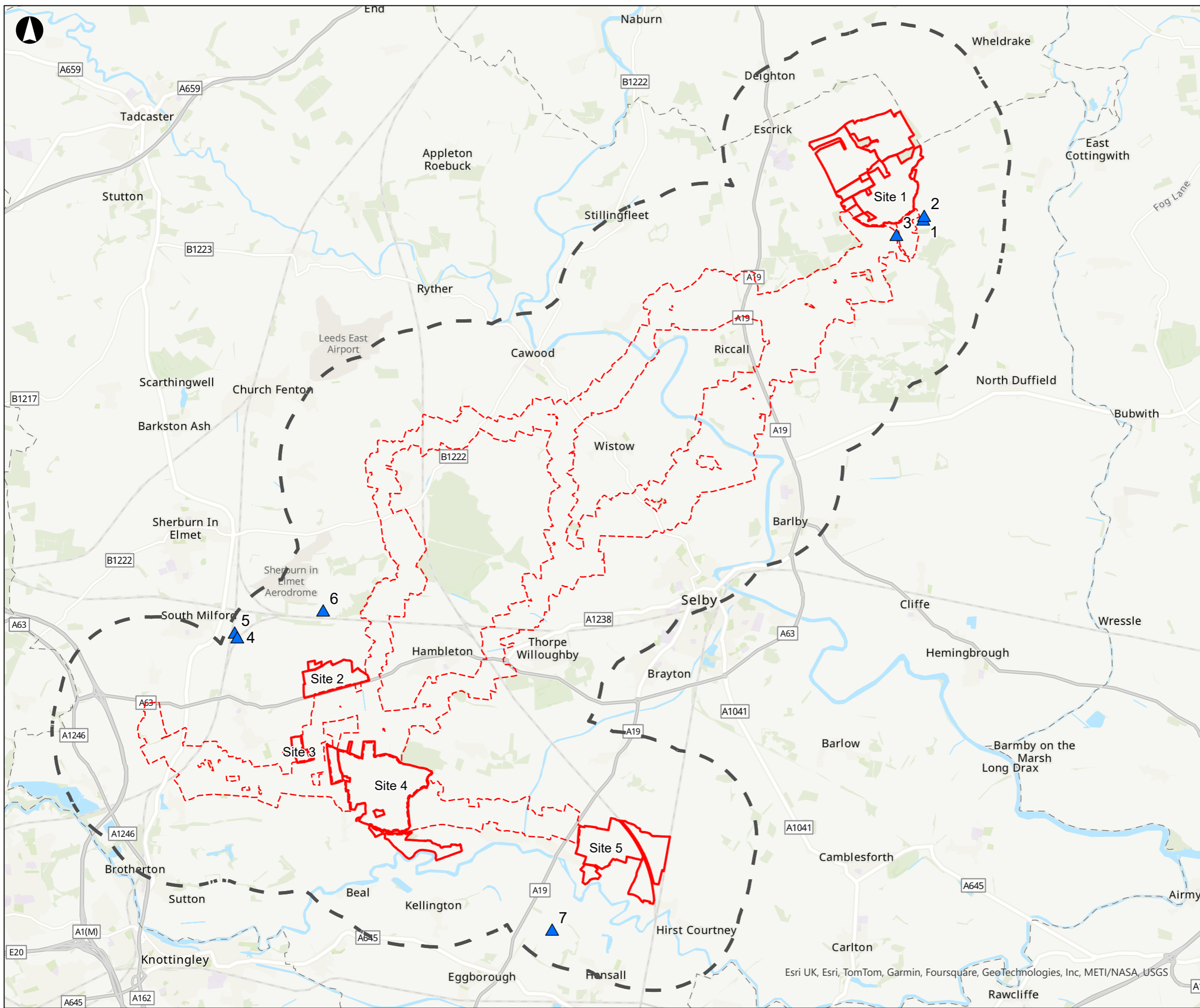
Project Name:  
**Light Valley Solar**

Scale at A3:  
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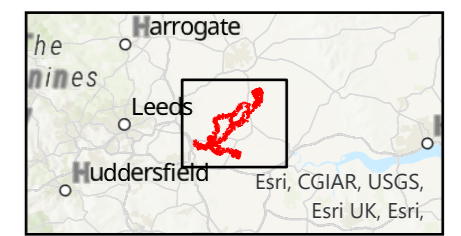
Project Number:  
**302939-00**

Drawing Number:  
**LVS-302939-230**

Rev: **P01**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridor Options Area
  - Study Area (2km)
  - ▲ Industrial Installations



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, FAO, METI, NASA, USGS  
 World Hillshade: Esri, CGIAR, USGS  
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Metres					
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P01	30/10/2024	CMCK	ACAR	CDIX	JGRA
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 6.1**  
**Industrial Installations**  
**Sheet 1 of 1**

Client  
**Light Valley Solar Limited**

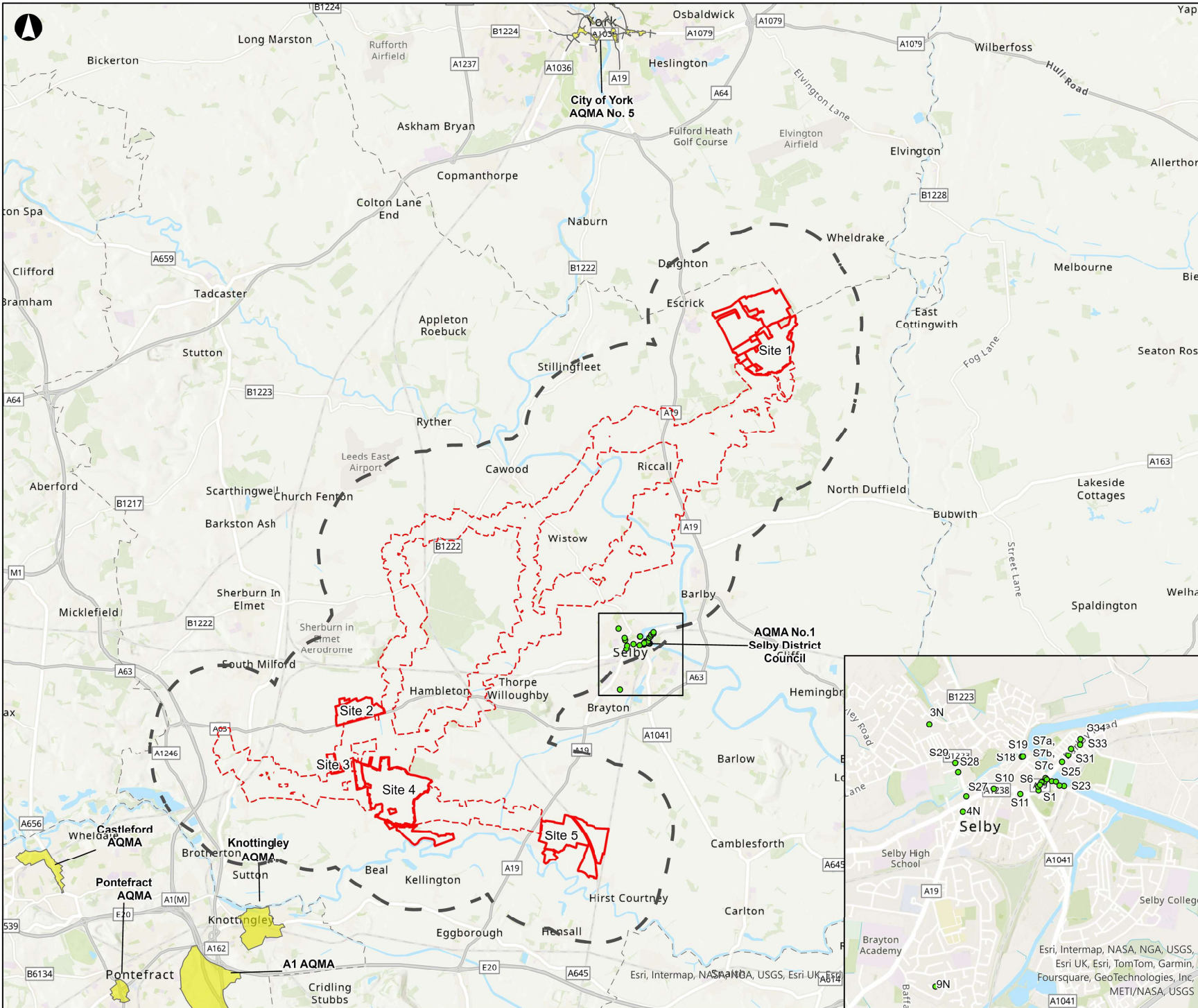
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Project Number  
**302939-00**

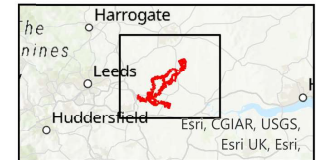
Rev  
**P01**

Drawing Number  
**LVS-302939-300**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridor Options Area
  - Study Area(2km)
  - Local Monitoring Sites
  - AQMA

A3



Coordinate System: british national grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, FAO, METI/ NASA, USGS  
 World Hillshade: Esri, CGIAR, USGS  
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Metres					
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P01	30/10/2024	CMCK	ACAR	CDIX	JGRA
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 6.2**  
**Air Quality Monitoring**  
**Sites and AQMAs**  
**Sheet 1 of 1**

Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

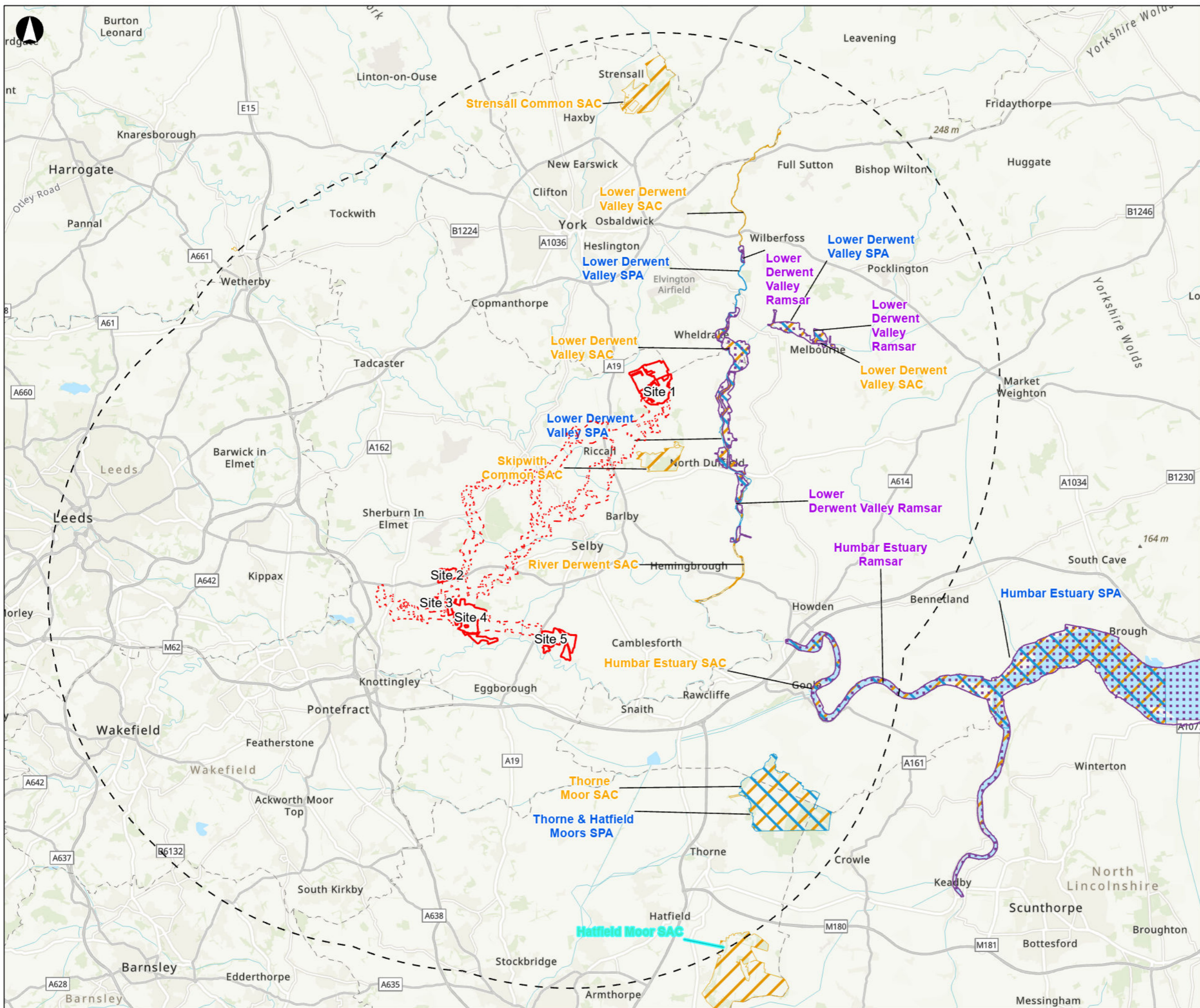
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Project Number  
**302939-00**

Drawing Number  
**LVS-302939-301**

Rev. **P01**

Esri, Intermap, NASA, NGA, USGS,  
 Esri UK, Esri, TomTom, Garmin,  
 Foursquare, GeoTechnologies, Inc.,  
 METI/NASA, USGS



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (20km)
  - Ramsar
  - Special Protection Areas
  - Special Conservation Area



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS



P01	23/10/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appld	Authd



Drawing Title  
**Figure 7.1**  
**Statutory Designated Sites -**  
**International Designations 20km**  
**Sheet 1 of 1**

Client  
**Light Valley Solar Limited**

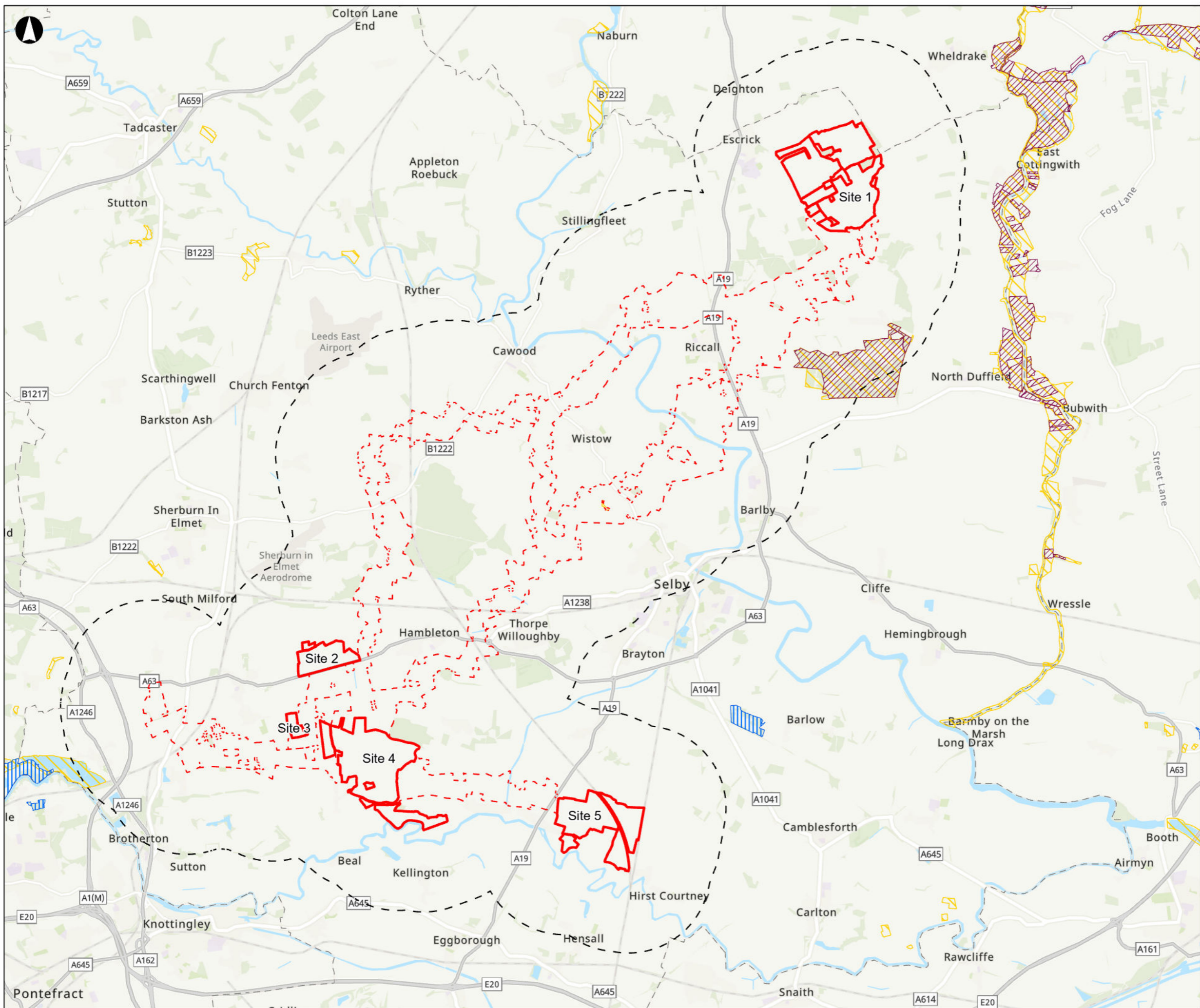
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**Light Valley Solar**

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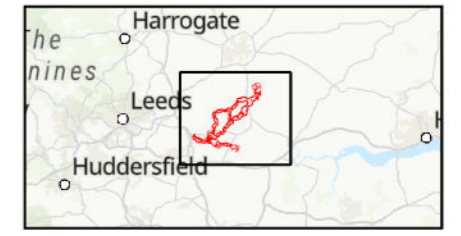
Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-253**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
  - SSSI
  - Local Nature Reserves
  - National Nature Reserves



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METINASA, USGS

Kilometers						
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P01	22/10/2024	ACAR	CESL	KGAL	PBUR	
Rev	Date	By	Chkd	Appd	Authd	



Drawing Title  
**Figure 7.2**  
**Statutory Designated Sites -**  
**National Designations 2km**  
**Sheet 1 of 1**

Client  
**Light Valley Solar Limited**

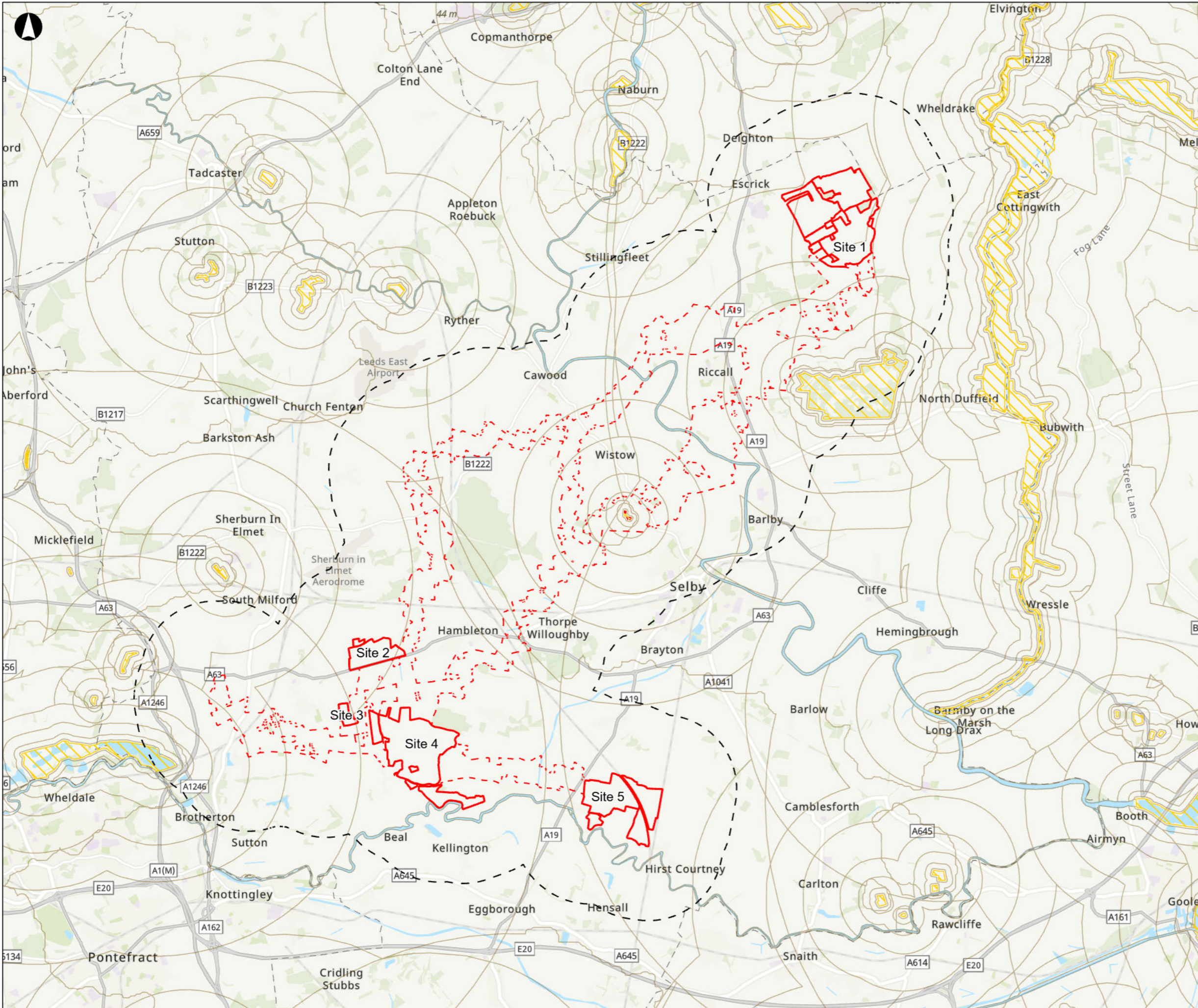
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**Light Valley Solar**

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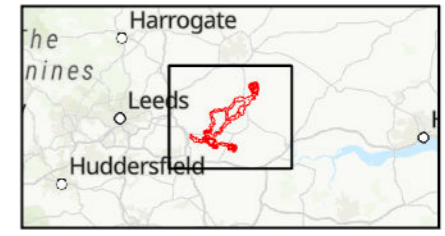
Project Number  
**302939-00**

Rev  
**P01**

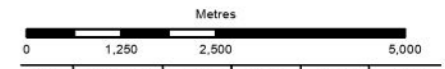
Drawing Number  
**LVS-302939-254**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
  - SSSI
  - SSSI Impact Risk Zones



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS



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Rev	Date	By	Chkd	Appd	Authd



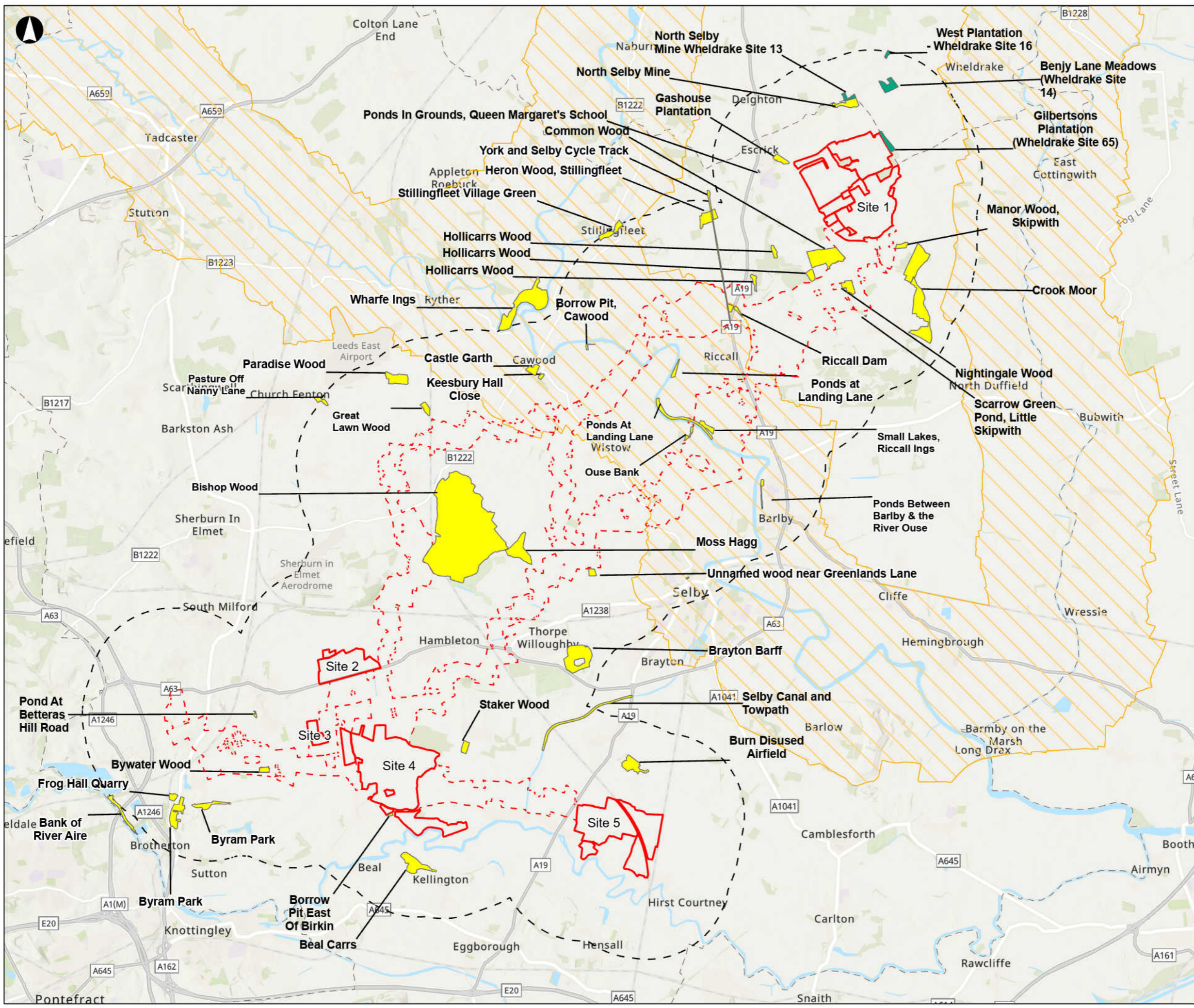
Drawing Title  
**Figure 7.3**  
**SSSI Impact Risk Zones 2km**  
**Sheet 1 of 1**

Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

Scale at A3  
**1:100,000**

Project Number <b>302939-00</b>	Rev <b>P01</b>
Drawing Number <b>LVS-302939-255</b>	



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
  - York SINC - SINC and Candidate SINC's
  - North Yorkshire SINC - SINC and Candidate SINC's
  - Yorkshire Rivers Important Invertebrate Area



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Hillshade: Esri, Intermap, NASA, NGA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, MET/NASA, USGS  
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Metres					
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P01	07/11/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.4  
 Non-Statutory Designated Sites  
 Sheet 1 of 1**

Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

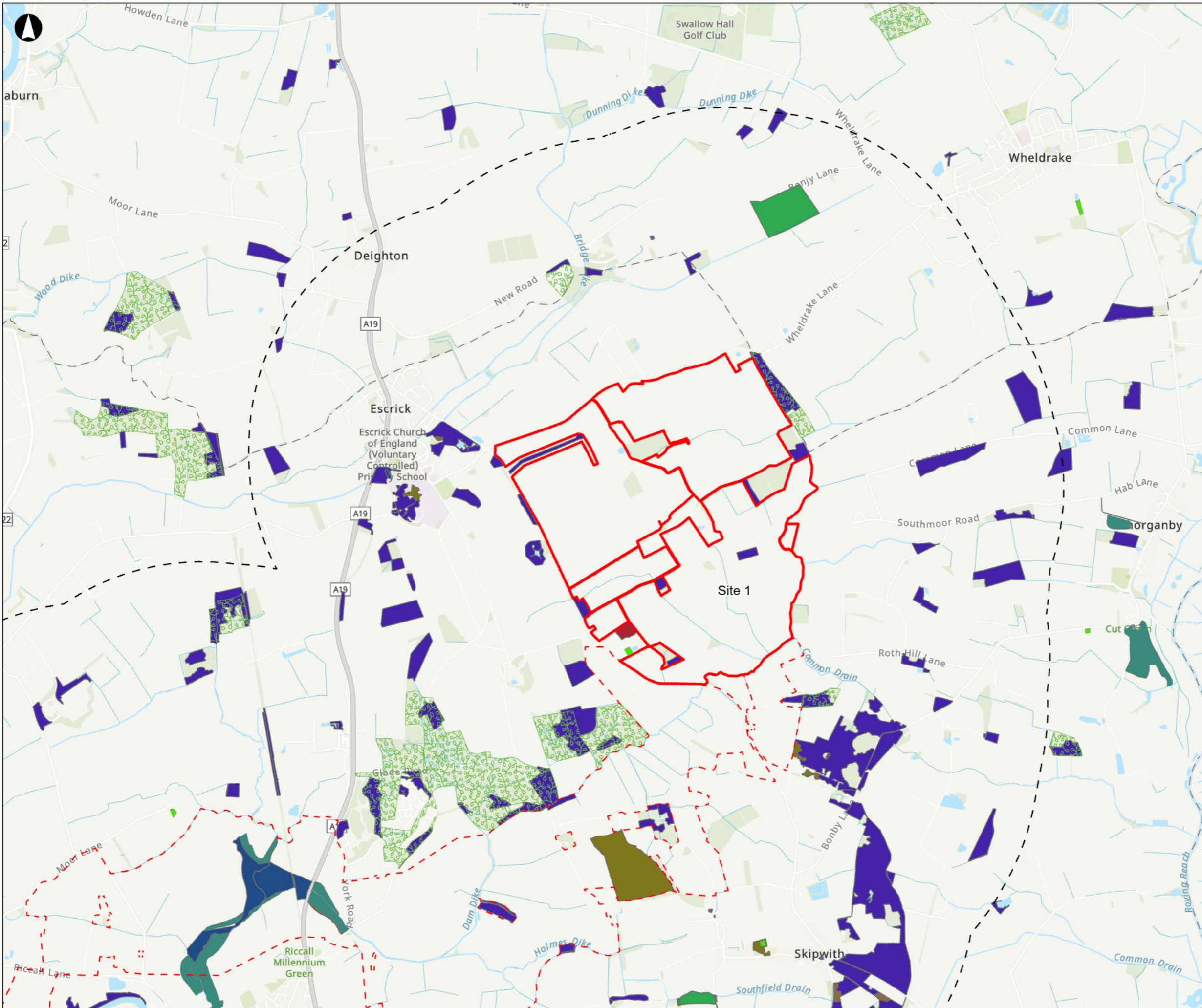
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Project Number  
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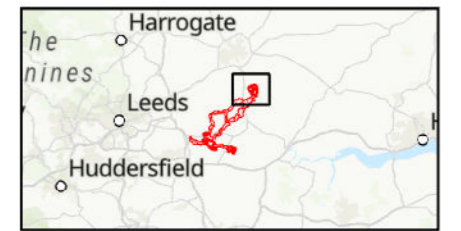
Rev  
**P01**

Drawing Number  
**LVS-302939-256**

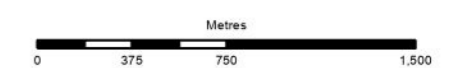




- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
- Priority Habitats**
- Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland calcareous grassland
  - Lowland dry acid grassland
  - Lowland fens
  - Lowland heathland
  - Lowland meadows
  - Mudflats
  - No main habitat but additional habitats present
  - Ponds
  - Purple moor grass and rush pastures
  - Reedbeds
  - Traditional orchard
  - Ancient Woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METYNASA, USGS



P01	23/10/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.5**  
**Priority Habitats 2km**  
**Sheet 1 of 7**

Client  
**Light Valley Solar Limited**

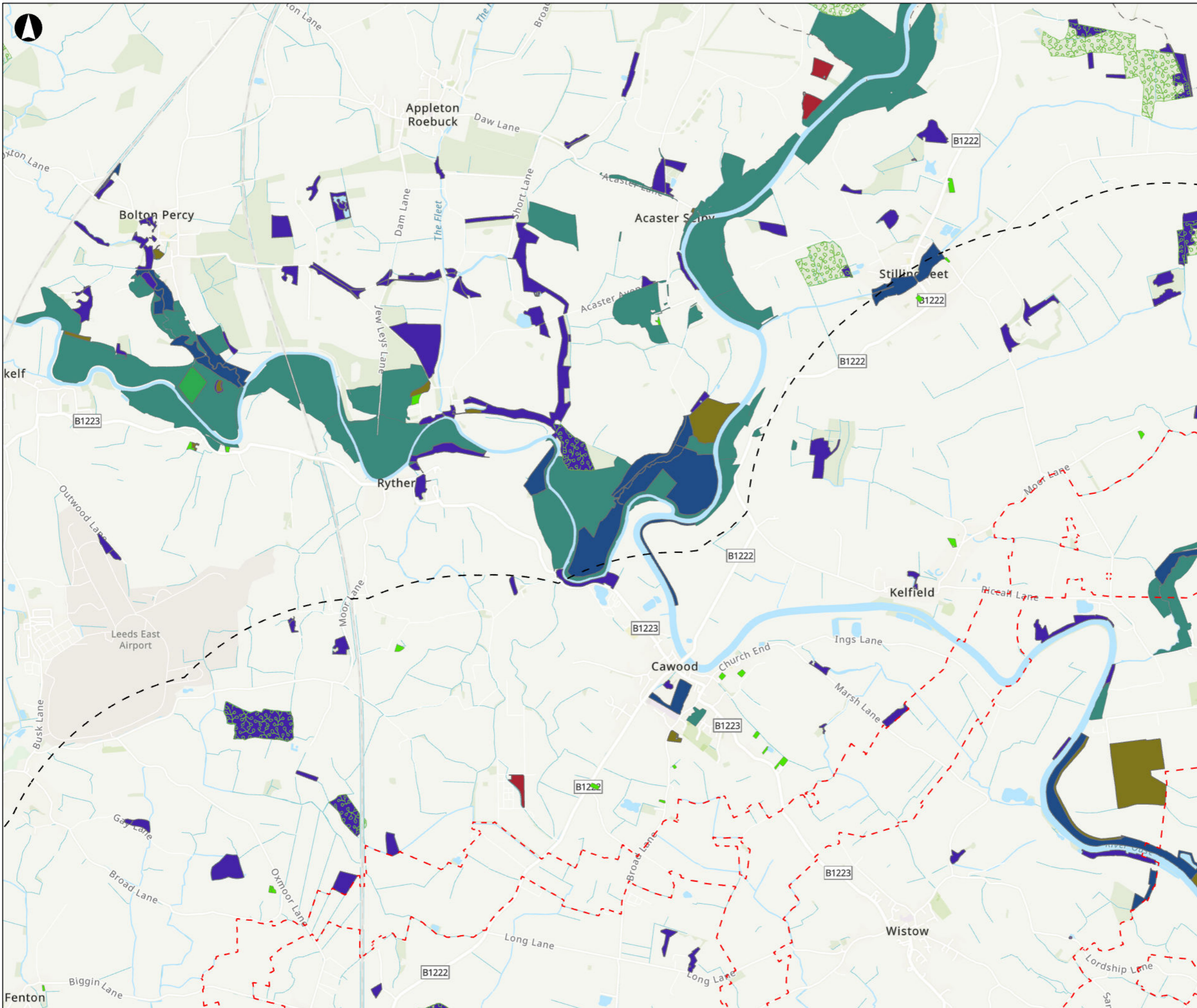
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**Light Valley Solar**

Scale at A3  
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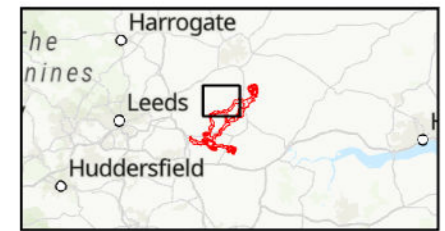
Project Number  
**302939-00**

Rev  
**P01**

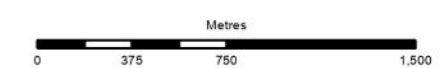
Drawing Number  
**LVS-302939-257**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
- Priority Habitats**
- Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland calcareous grassland
  - Lowland dry acid grassland
  - Lowland fens
  - Lowland heathland
  - Lowland meadows
  - Mudflats
  - No main habitat but additional habitats present
  - Ponds
  - Purple moor grass and rush pastures
  - Reedbeds
  - Traditional orchard
  - Ancient Woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, MET/NASA, USGS



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Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.5**  
**Priority Habitats 2km**  
**Sheet 2 of 7**

Client  
**Light Valley Solar Limited**

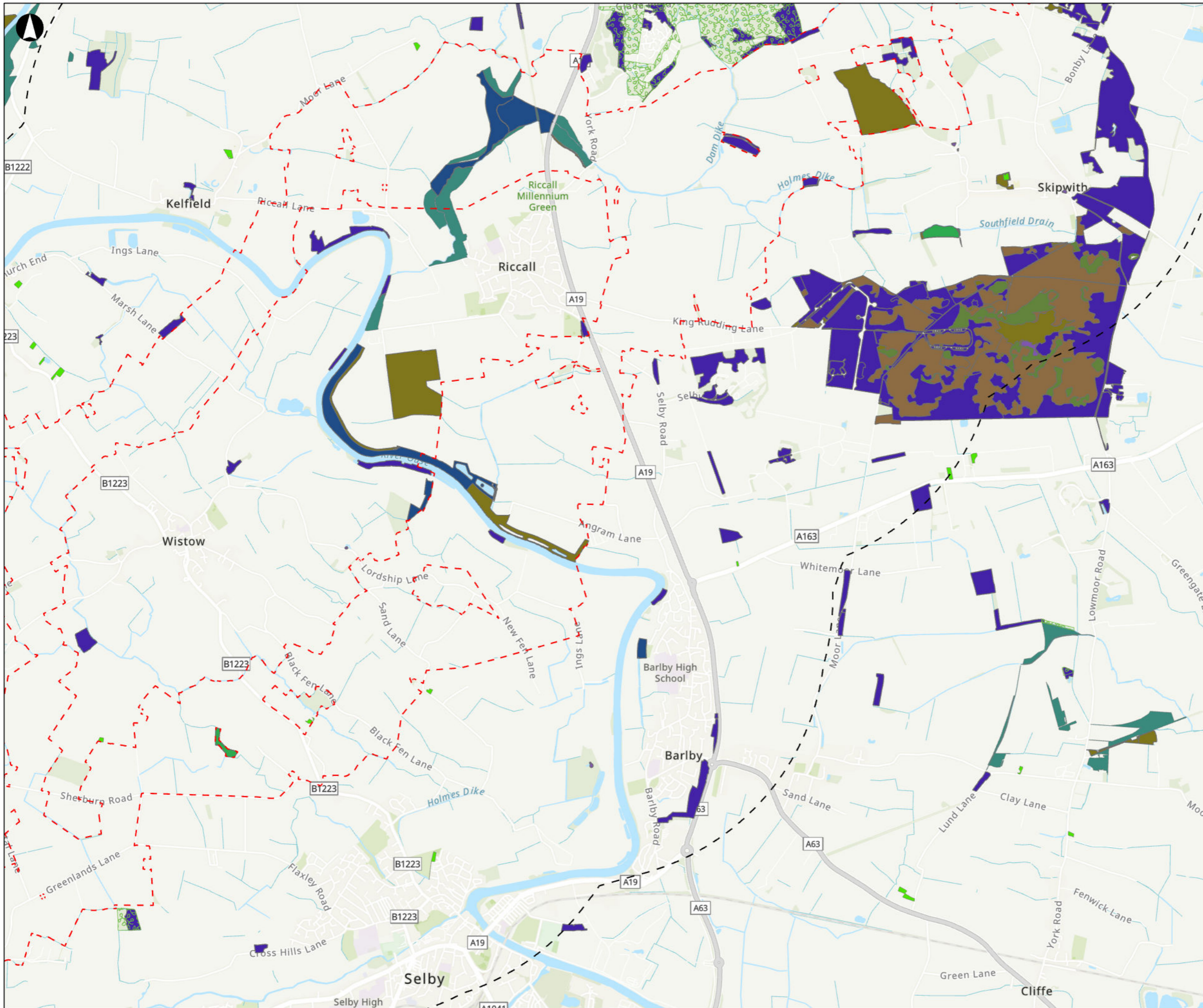
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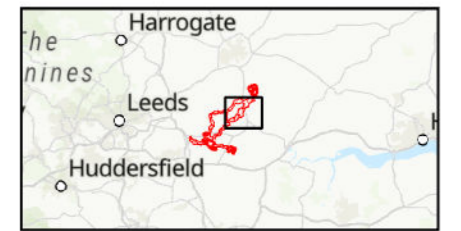
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**302939-00**

Rev  
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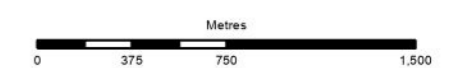
Drawing Number  
**LVS-302939-258**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
- Priority Habitats**
- Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland calcareous grassland
  - Lowland dry acid grassland
  - Lowland fens
  - Lowland heathland
  - Lowland meadows
  - Mudflats
  - No main habitat but additional habitats present
  - Ponds
  - Purple moor grass and rush pastures
  - Reedbeds
  - Traditional orchard
  - Ancient Woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, MET/NASA, USGS



P01	23/10/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.5**  
**Priority Habitats 2km**  
**Sheet 3 of 7**

Client  
**Light Valley Solar Limited**

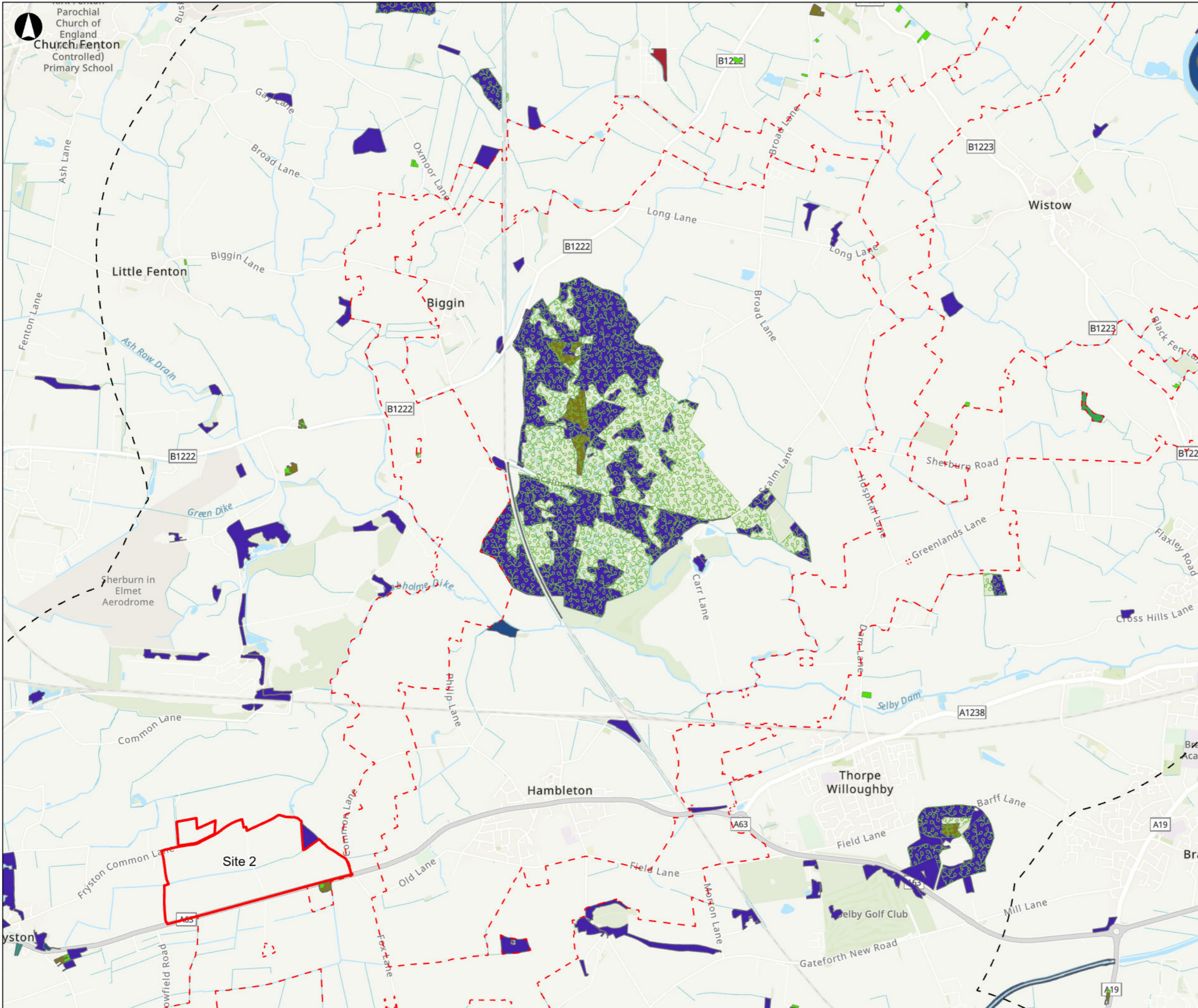
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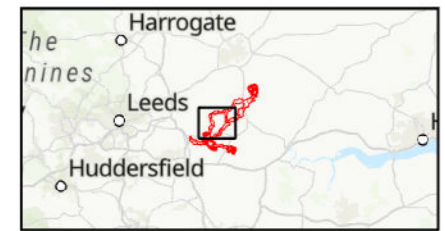
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Rev  
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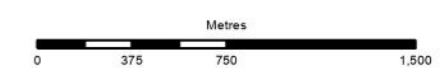
Drawing Number  
**LVS-302939-259**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
- Priority Habitats**
- Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland calcareous grassland
  - Lowland dry acid grassland
  - Lowland fens
  - Lowland heathland
  - Lowland meadows
  - Mudflats
  - No main habitat but additional habitats present
  - Ponds
  - Purple moor grass and rush pastures
  - Reedbeds
  - Traditional orchard
  - Ancient Woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, MET/NASA, USGS



P01	23/10/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.5**  
**Priority Habitats 2km**  
**Sheet 4 of 7**

Client  
**Light Valley Solar Limited**

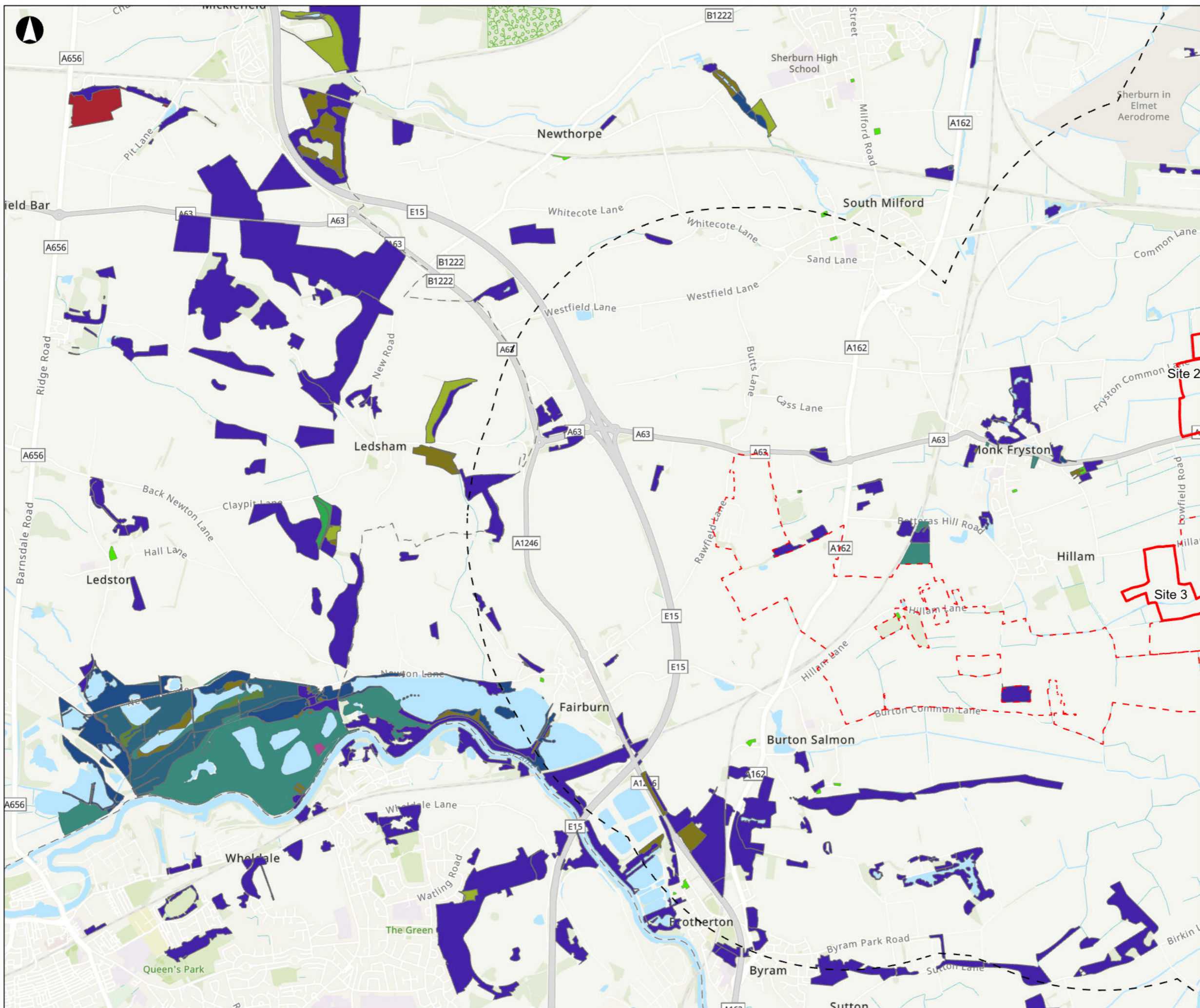
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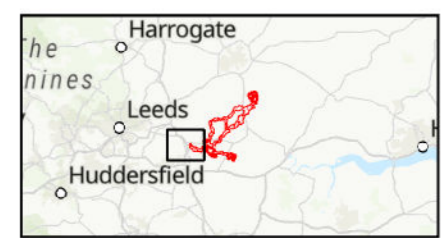
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Rev  
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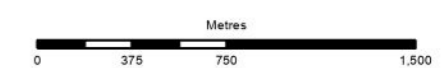
Drawing Number  
**LVS-302939-260**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
- Priority Habitats**
- Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland calcareous grassland
  - Lowland dry acid grassland
  - Lowland fens
  - Lowland heathland
  - Lowland meadows
  - Mudflats
  - No main habitat but additional habitats present
  - Ponds
  - Purple moor grass and rush pastures
  - Reedbeds
  - Traditional orchard
  - Ancient Woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METYNASA, USGS



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Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.5**  
**Priority Habitats 2km**  
**Sheet 5 of 7**

Client  
**Light Valley Solar Limited**

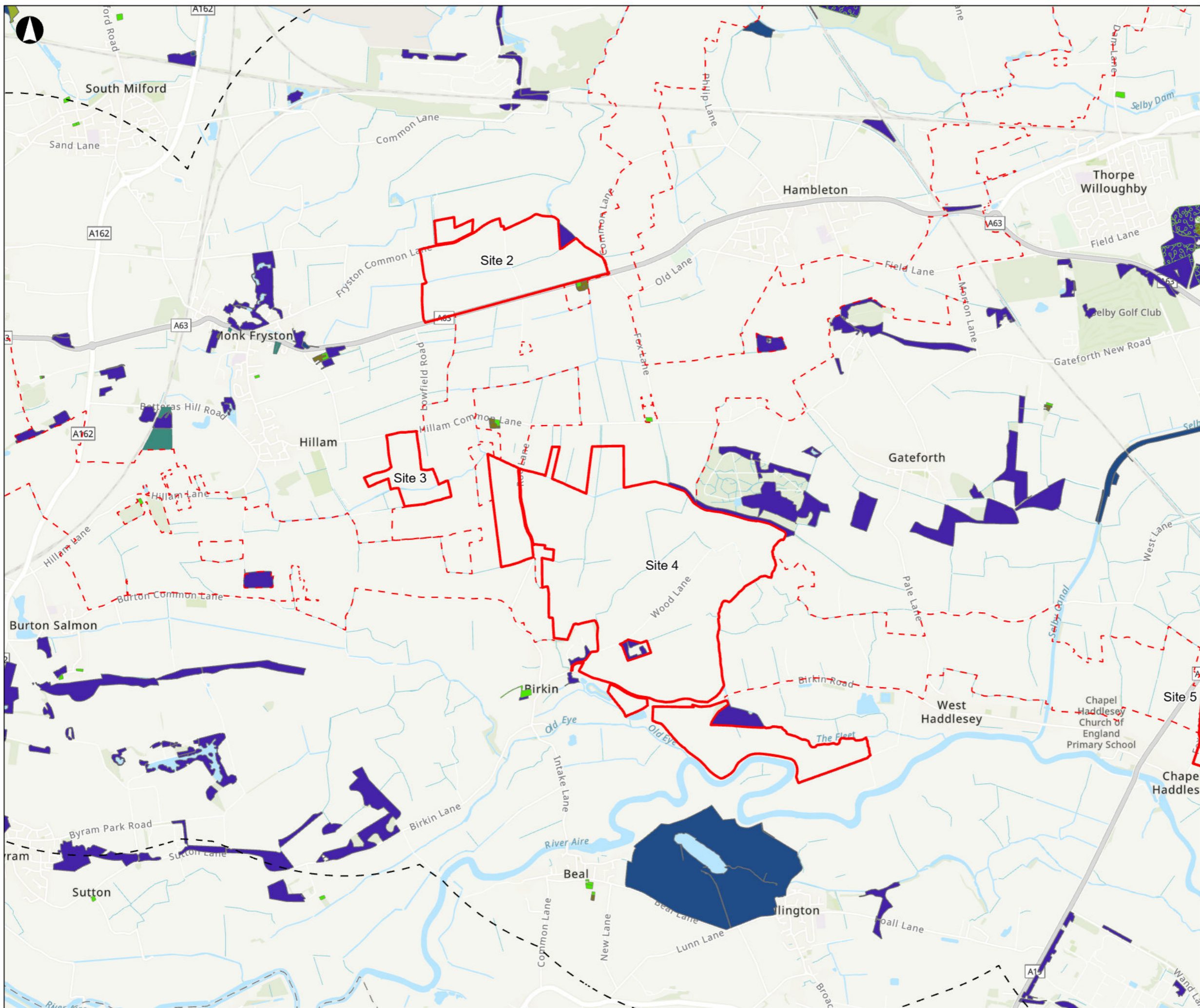
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**Light Valley Solar**

Scale at A3  
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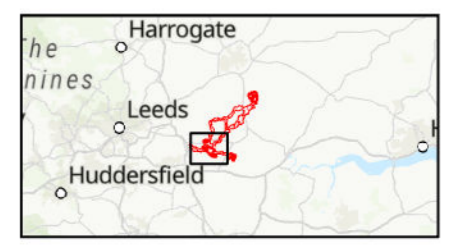
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**302939-00**

Rev  
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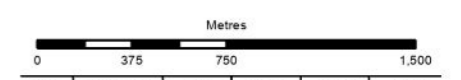
Drawing Number  
**LVS-302939-261**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
- Priority Habitats**
- Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland calcareous grassland
  - Lowland dry acid grassland
  - Lowland fens
  - Lowland heathland
  - Lowland meadows
  - Mudflats
  - No main habitat but additional habitats present
  - Ponds
  - Purple moor grass and rush pastures
  - Reedbeds
  - Traditional orchard
  - Ancient Woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, MET/NASA, USGS



P01	23/10/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.5**  
**Priority Habitats 2km**  
**Sheet 6 of 7**

Client  
**Light Valley Solar Limited**

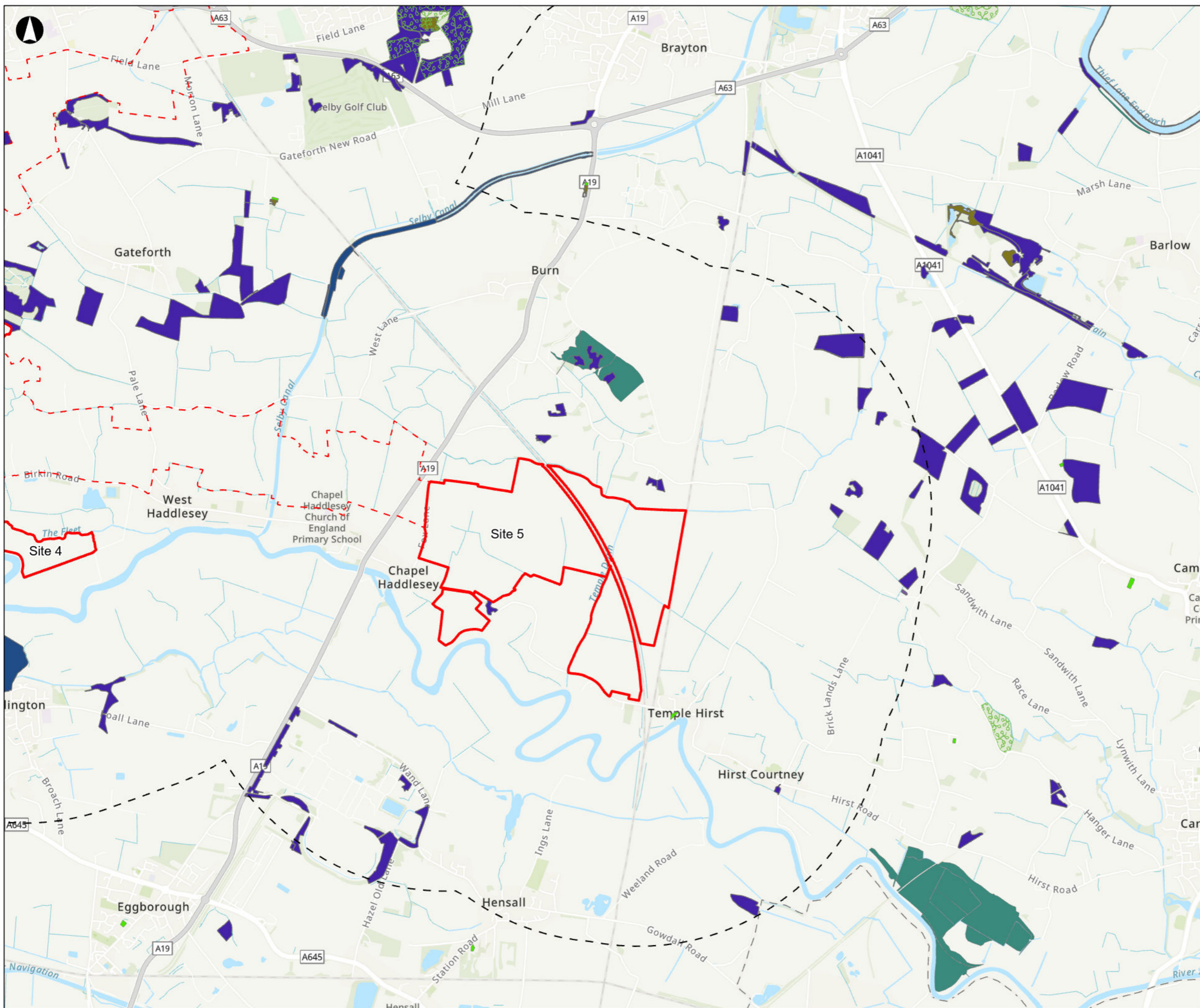
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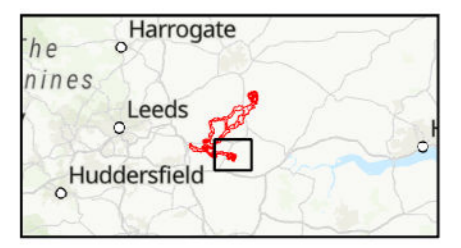
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Rev  
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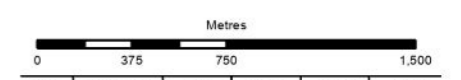
Drawing Number  
**LVS-302939-262**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Study Area (2km)
- Priority Habitats**
- Coastal and floodplain grazing marsh
  - Deciduous woodland
  - Good quality semi improved grassland
  - Lowland calcareous grassland
  - Lowland dry acid grassland
  - Lowland fens
  - Lowland heathland
  - Lowland meadows
  - Mudflats
  - No main habitat but additional habitats present
  - Ponds
  - Purple moor grass and rush pastures
  - Reedbeds
  - Traditional orchard
  - Ancient Woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, MET/NASA, USGS



P01	23/10/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.5**  
**Priority Habitats 2km**  
**Sheet 7 of 7**

Client  
**Light Valley Solar Limited**

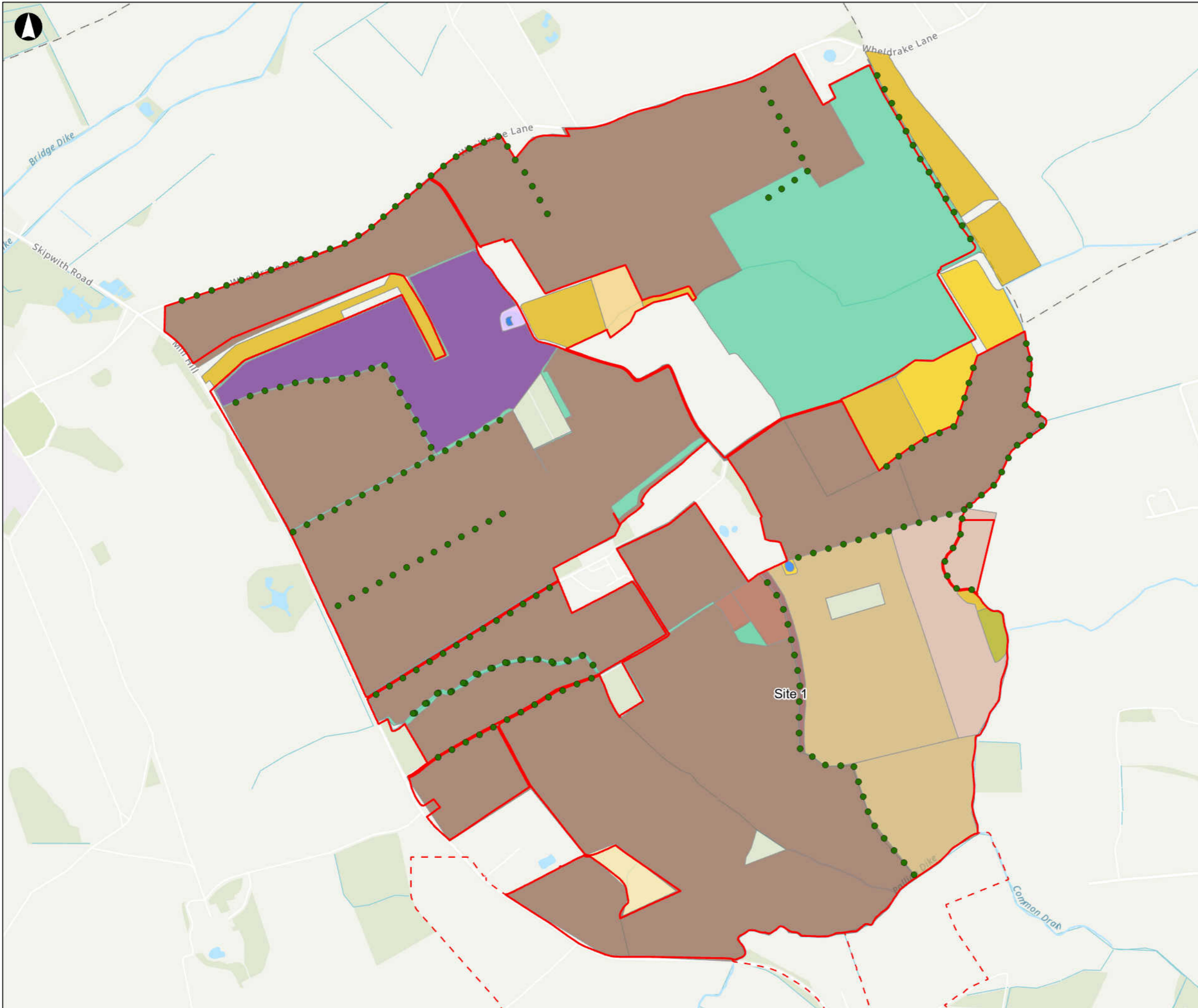
Project Name  
**Light Valley Solar**

Scale at A3  
**1:30,000**

Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-263**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Hedgerows
- Phase 1 Polygons**
- c1 - arable and horticulture
  - c1a - arable field margins
  - c1b - temporary grass and clover leys
  - c1c - cereal crops
  - c1d - non-cereal crops
  - f1a - blanket bog
  - g - grassland
  - g3 - neutral grassland
  - g3b - upland hay meadows
  - g3c - other neutral grassland
  - g4 - modified grassland
  - h - heathland and shrub
  - h3 - dense scrub
  - r1 - standing open water and canals
  - r1a - eutrophic standing waters
  - s - sparsely vegetated land
  - u - urban
  - u1b - developed land, sealed surface
  - u1c - artificial unvegetated unsealed surface
  - w1f - lowland mixed deciduous woodland
  - w1g - other woodland-broadleaved
  - w1h - other woodland mixed
  - w2 - coniferous woodland
  - w2c - other coniferous woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS  
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Metres

0 125 250 500

P01	07/11/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.7  
 Provisional Baseline Habitats  
 Sheet 1 of 5**

Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

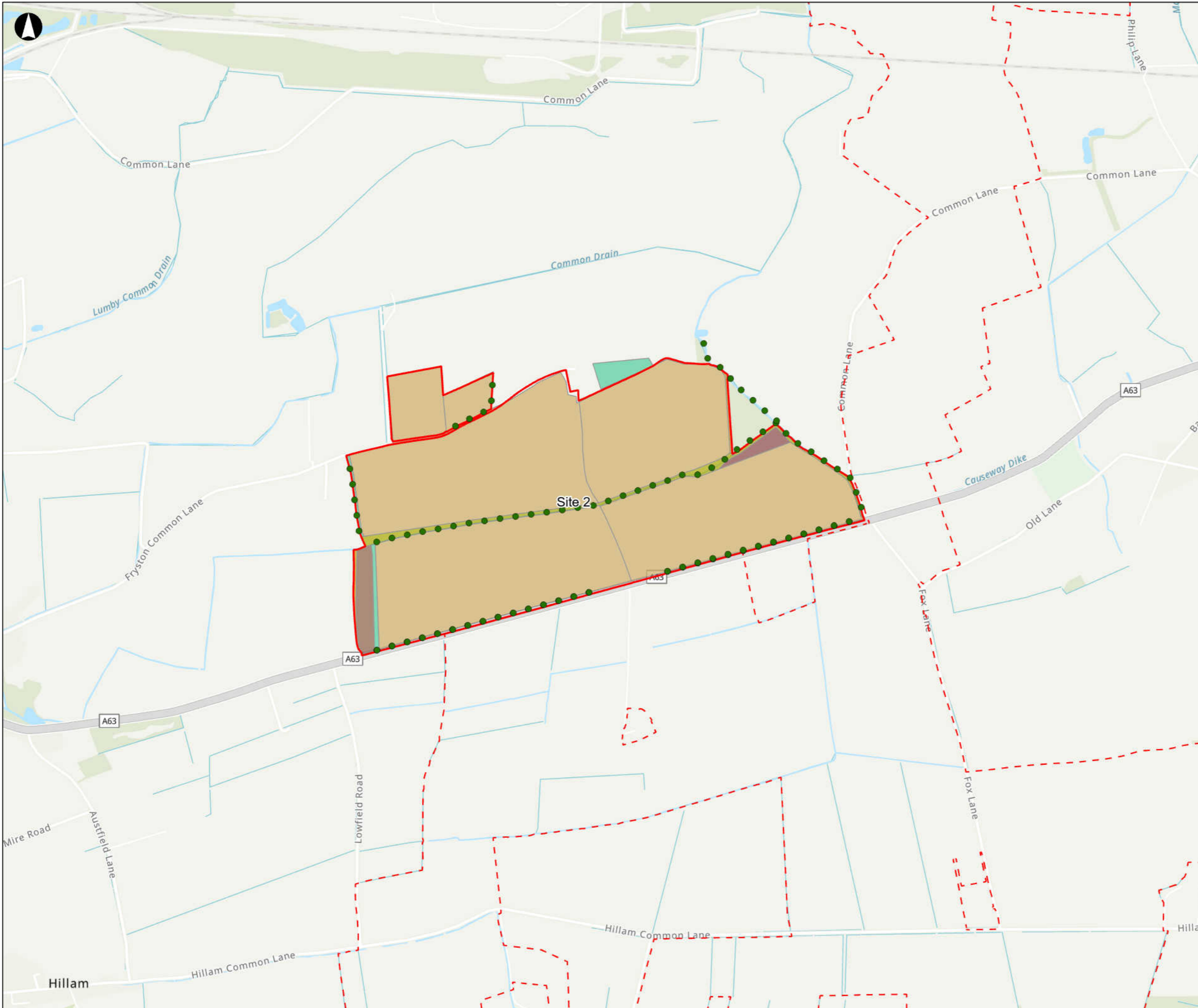
Scale at A3  
**1:11,000**

Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-271**





- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Hedgerows
- Phase 1 Polygons**
- c1 - arable and horticulture
  - c1a - arable field margins
  - c1b - temporary grass and clover leys
  - c1c - cereal crops
  - c1d - non-cereal crops
  - f1a - blanket bog
  - g - grassland
  - g3 - neutral grassland
  - g3b - upland hay meadows
  - g3c - other neutral grassland
  - g4 - modified grassland
  - h - heathland and shrub
  - h3 - dense scrub
  - r1 - standing open water and canals
  - r1a - eutrophic standing waters
  - s - sparsely vegetated land
  - u - urban
  - u1b - developed land, sealed surface
  - u1c - artificial unvegetated unsealed surface
  - w1f - lowland mixed deciduous woodland
  - w1g - other woodland-broadleaved
  - w1h - other woodland mixed
  - w2 - coniferous woodland
  - w2c - other coniferous woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS  
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Metres

0 125 250 500

P01	07/11/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.7  
 Provisional Baseline Habitats  
 Sheet 2 of 5**

Client  
**Light Valley Solar Limited**

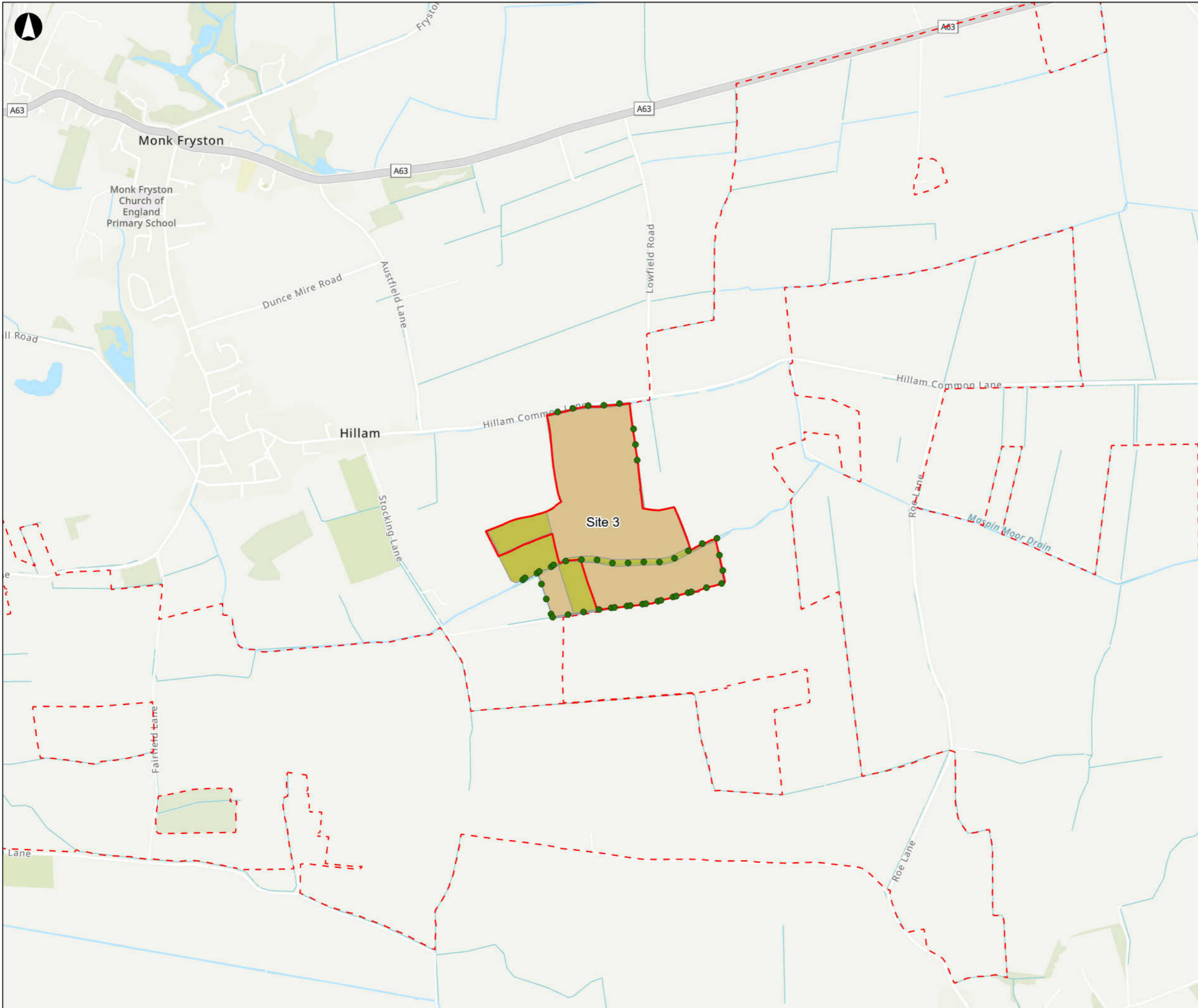
Project Name  
**Light Valley Solar**

Scale at A3  
**1:11,000**

Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-272**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Hedgerows
- Phase 1 Polygons**
- c1 - arable and horticulture
  - c1a - arable field margins
  - c1b - temporary grass and clover leys
  - c1c - cereal crops
  - c1d - non-cereal crops
  - f1a - blanket bog
  - g - grassland
  - g3 - neutral grassland
  - g3b - upland hay meadows
  - g3c - other neutral grassland
  - g4 - modified grassland
  - h - heathland and shrub
  - h3 - dense scrub
  - r1 - standing open water and canals
  - r1a - eutrophic standing waters
  - s - sparsely vegetated land
  - u - urban
  - u1b - developed land, sealed surface
  - u1c - artificial unvegetated unsealed surface
  - w1f - lowland mixed deciduous woodland
  - w1g - other woodland-broadleaved
  - w1h - other woodland mixed
  - w2 - coniferous woodland
  - w2c - other coniferous woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, METI/NSA, USGS  
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Metres

0    125    250    500

P01	07/11/2024	ACAR	CESL	KGAL	PBUR
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.7**  
**Provisional Baseline Habitats**  
**Sheet 3 of 5**

Client  
**Light Valley Solar Limited**

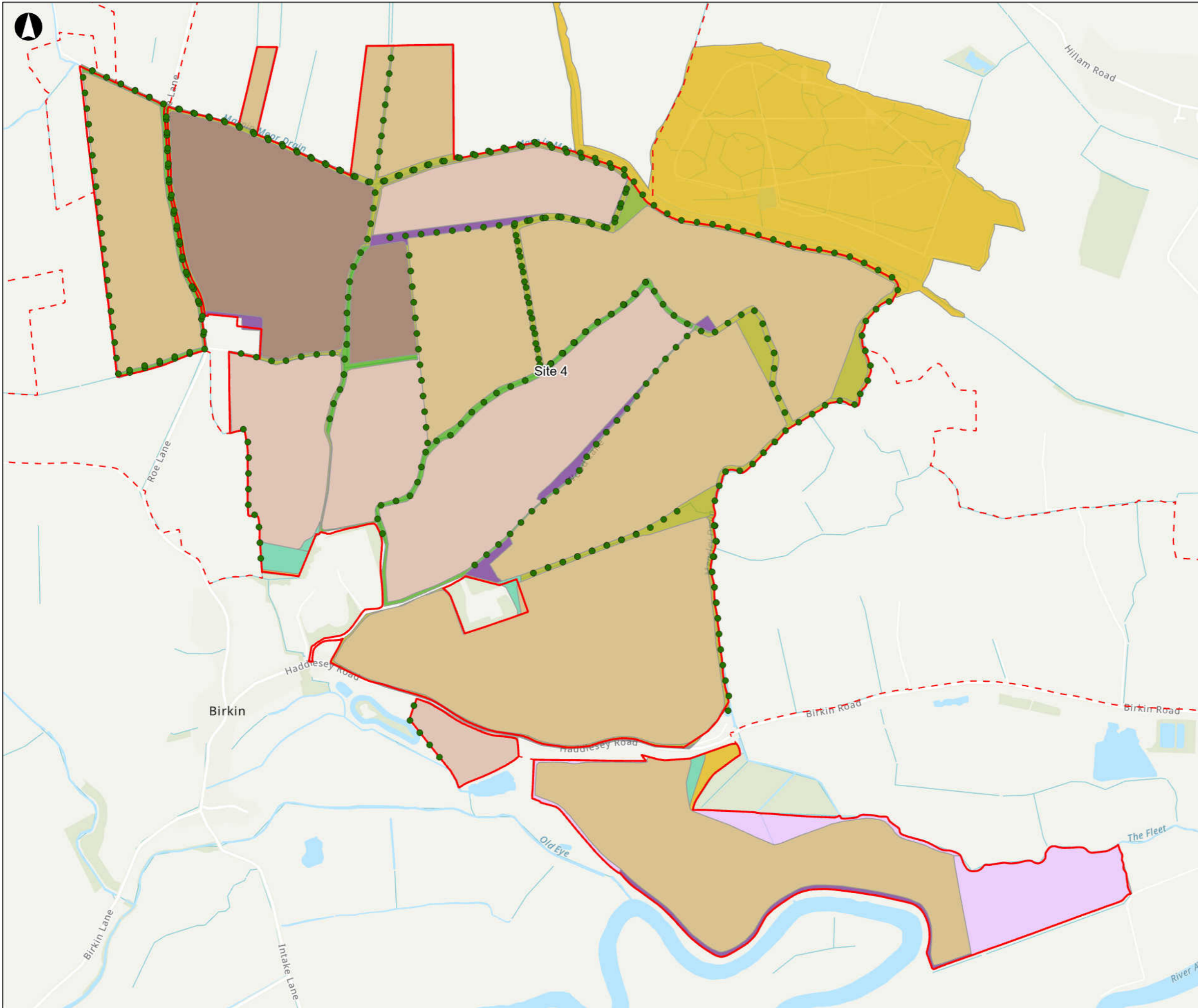
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**Light Valley Solar**

Scale at A3  
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Project Number  
**302939-00**

Rev  
**P01**

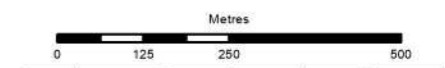
Drawing Number  
**LVS-302939-273**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Hedgerows
- Phase 1 Polygons**
- c1 - arable and horticulture
  - c1a - arable field margins
  - c1b - temporary grass and clover leys
  - c1c - cereal crops
  - c1d - non-cereal crops
  - f1a - blanket bog
  - g - grassland
  - g3 - neutral grassland
  - g3b - upland hay meadows
  - g3c - other neutral grassland
  - g4 - modified grassland
  - h - heathland and shrub
  - h3 - dense scrub
  - r1 - standing open water and canals
  - r1a - eutrophic standing waters
  - s - sparsely vegetated land
  - u - urban
  - u1b - developed land, sealed surface
  - u1c - artificial unvegetated unsealed surface
  - w1f - lowland mixed deciduous woodland
  - w1g - other woodland-broadleaved
  - w1h - other woodland mixed
  - w2 - coniferous woodland
  - w2c - other coniferous woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, METI/NASA, USGS  
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Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.7**  
**Provisional Baseline Habitats**  
**Sheet 4 of 5**

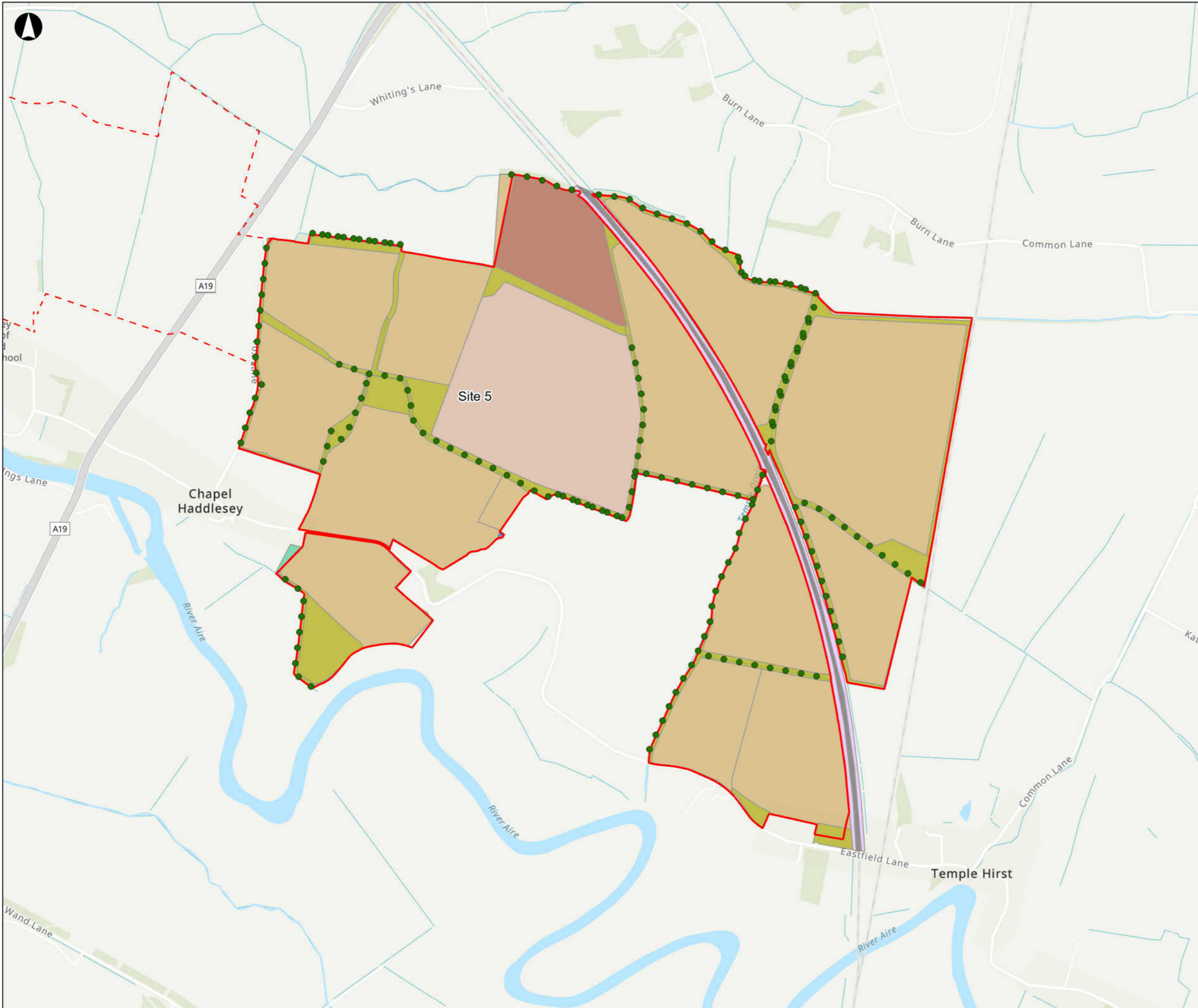
Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

Scale at A3  
**1:11,000**

Project Number	Rev
<b>302939-00</b>	<b>P01</b>

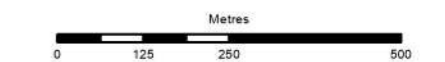
Drawing Number  
**LVS-302939-274**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Hedgerows
- Phase 1 Polygons**
- c1 - arable and horticulture
  - c1a - arable field margins
  - c1b - temporary grass and clover leys
  - c1c - cereal crops
  - c1d - non-cereal crops
  - f1a - blanket bog
  - g - grassland
  - g3 - neutral grassland
  - g3b - upland hay meadows
  - g3c - other neutral grassland
  - g4 - modified grassland
  - h - heathland and shrub
  - h3 - dense scrub
  - r1 - standing open water and canals
  - r1a - eutrophic standing waters
  - s - sparsely vegetated land
  - u - urban
  - u1b - developed land, sealed surface
  - u1c - artificial unvegetated unsealed surface
  - w1f - lowland mixed deciduous woodland
  - w1g - other woodland-broadleaved
  - w1h - other woodland mixed
  - w2 - coniferous woodland
  - w2c - other coniferous woodland



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, METI/NASA, USGS  
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Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 7.7**  
**Provisional Baseline Habitats**  
**Sheet 5 of 5**

Client  
**Light Valley Solar Limited**

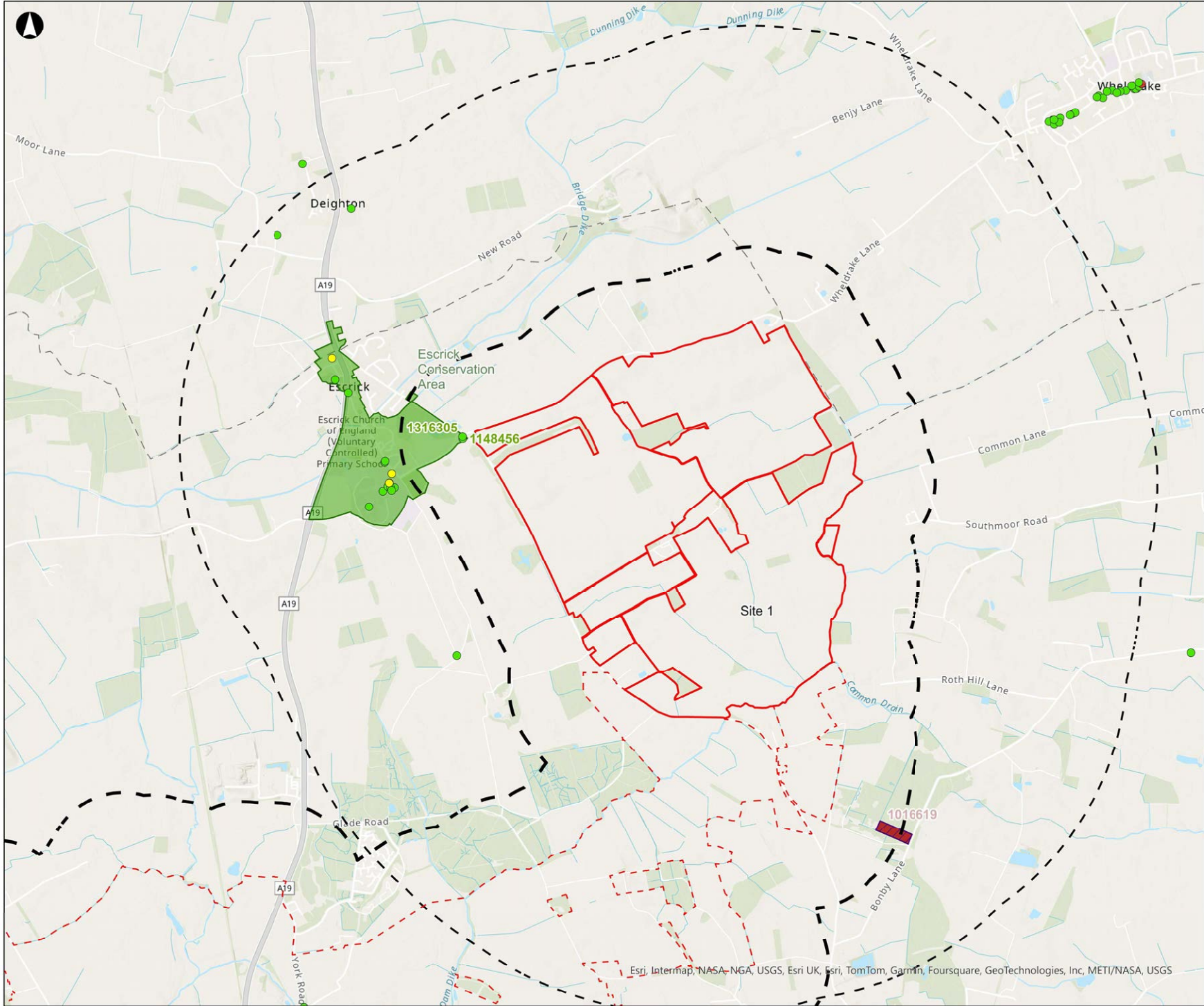
Project Name  
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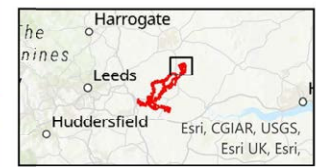
Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-275**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Solar Sites Study area (2km)
  - Cable Corridors Options Study Area (500m buffer)
- Listed Buildings (Grade):**
- I
  - II\*
  - II
  - Scheduled Monuments
  - Conservation Areas
  - Heritage at Risk



Coordinate System: british national grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, FAO, METI/ NASA, USGS  
 World Hillshade: Esri, CGIAR, USGS  
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Metres

0    250    500    1,000

P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 9.1  
 Designated Heritage Assets  
 Sheet 1 of 7**

Client  
**Light Valley Solar Limited**

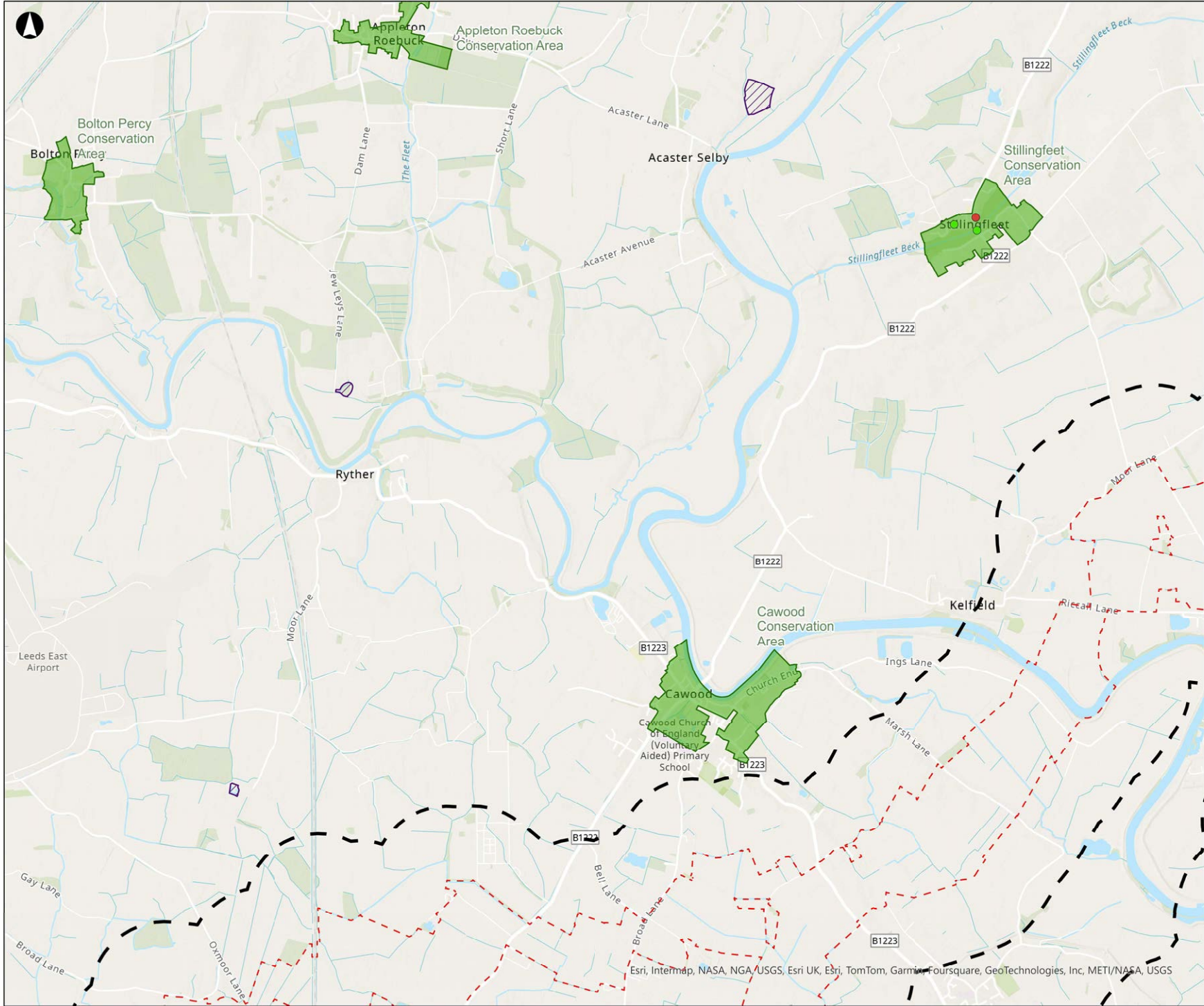
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Scale at A3  
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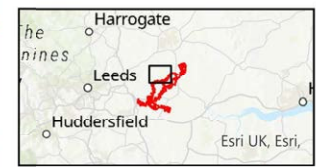
Project Number  
**302939-00**

Drawing Number  
**LVS-302939-195**

Rev  
**P01**



- Draft Order Limits**
- ▭ Solar Development Sites
  - - - Cable Corridors Options Area
  - ▭ Solar Sites Study area (2km)
  - - - Cable Corridors Options Study Area (500m buffer)
- Listed Buildings (Grade):**
- I
  - II\*
  - II
- ▭ Scheduled Monuments
- ▭ Conservation Areas
- ▭ Heritage at Risk



Coordinate System: british national grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, FAO, METI/ NASA, USGS  
 World Hillshade: Esri, CGIAR, USGS  
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Metres					
0 250 500 1,000					
P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 9.1  
 Designated Heritage Assets  
 Sheet 2 of 7**

Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

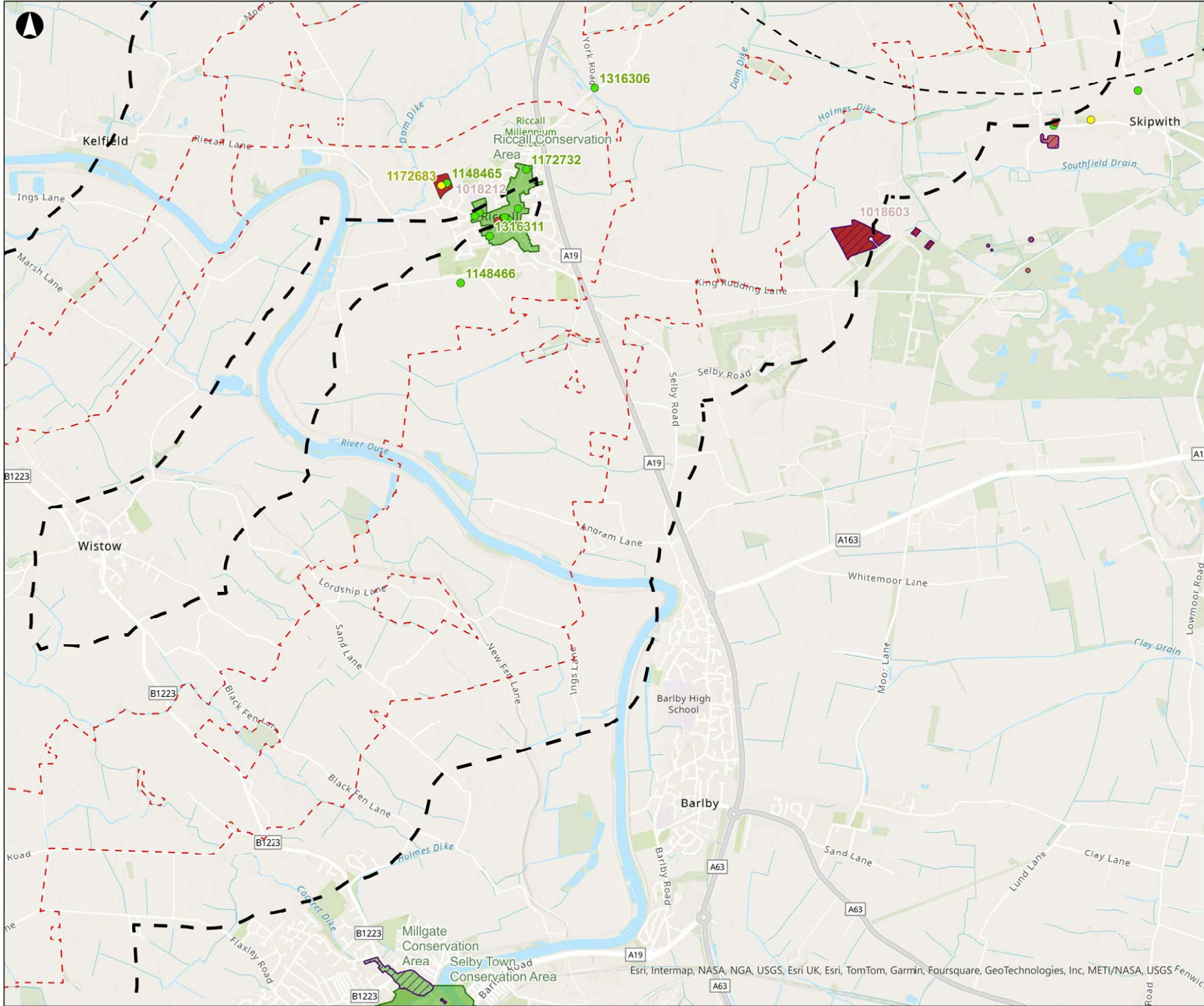
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Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-196**

Esri, Intermap, NASA, NGA USGS, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Solar Sites Study area (2km)
  - Cable Corridors Options Study Area (500m buffer)
- Listed Buildings (Grade):**
- I
  - II\*
  - II
- Other Assets:**
- Scheduled Monuments
  - Conservation Areas
  - Heritage at Risk



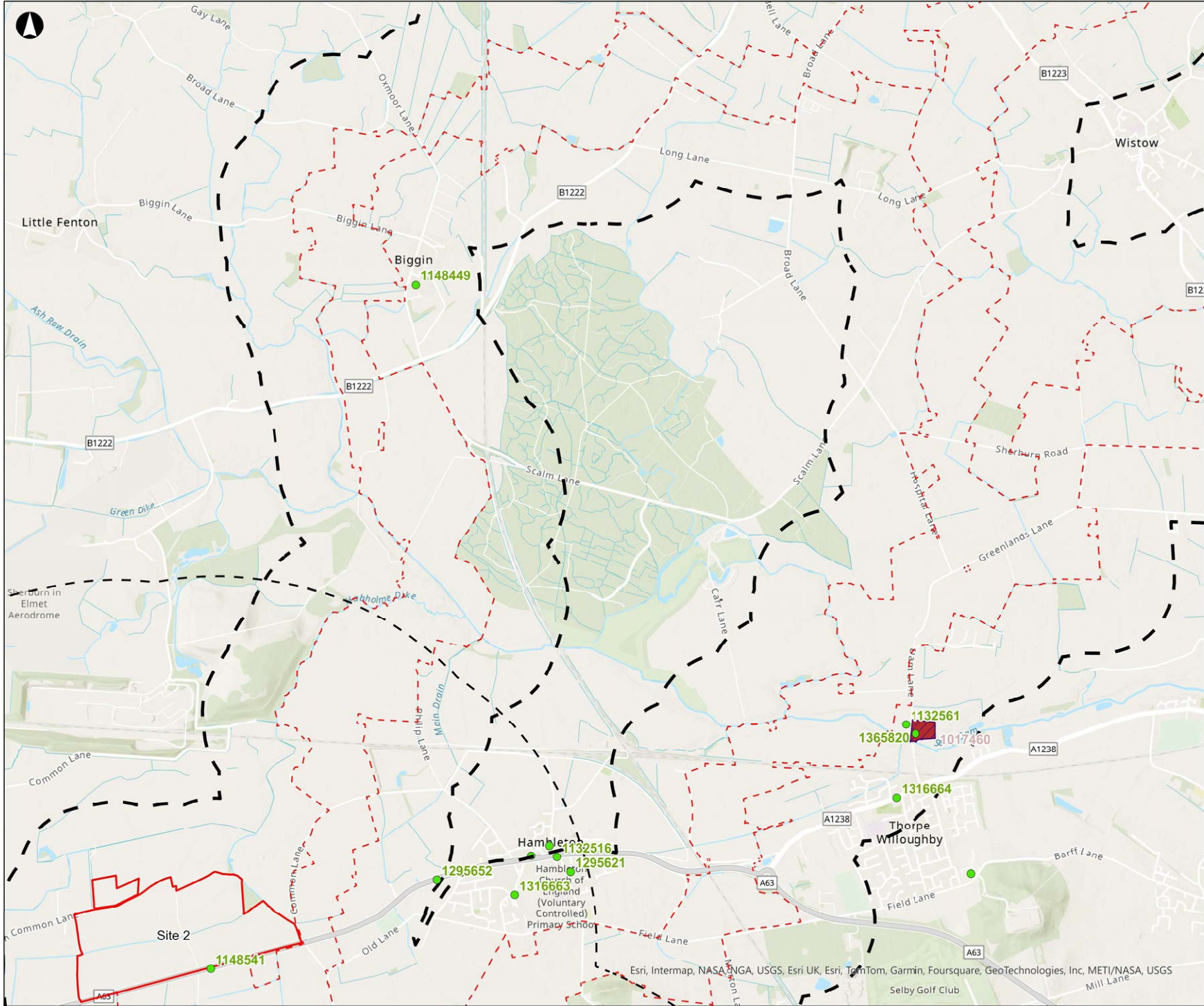
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 World Hillshade: Esri, CGIAR, USGS  
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Metres					
0 250 500 1,000					
P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd



**Figure 9.1  
 Designated Heritage Assets  
 Sheet 3 of 7**

Client					
<b>Light Valley Solar Limited</b>					
Project Name					
<b>Light Valley Solar</b>					
Scale at A3					
<b>1:25,000</b>					
Project Number					Rev
<b>302939-00</b>					<b>P01</b>
Drawing Number					
<b>LVS-302939-197</b>					



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Solar Sites Study area (2km)
  - Cable Corridors Options Study Area (500m buffer)
- Listed Buildings (Grade):**
- I
  - II\*
  - II
- Other Assets:**
- Scheduled Monuments
  - Conservation Areas
  - Heritage at Risk



Coordinate System: british national grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, FAO, METI/  
 NASA, USGS  
 World Hillshade: Esri, CGIAR, USGS  
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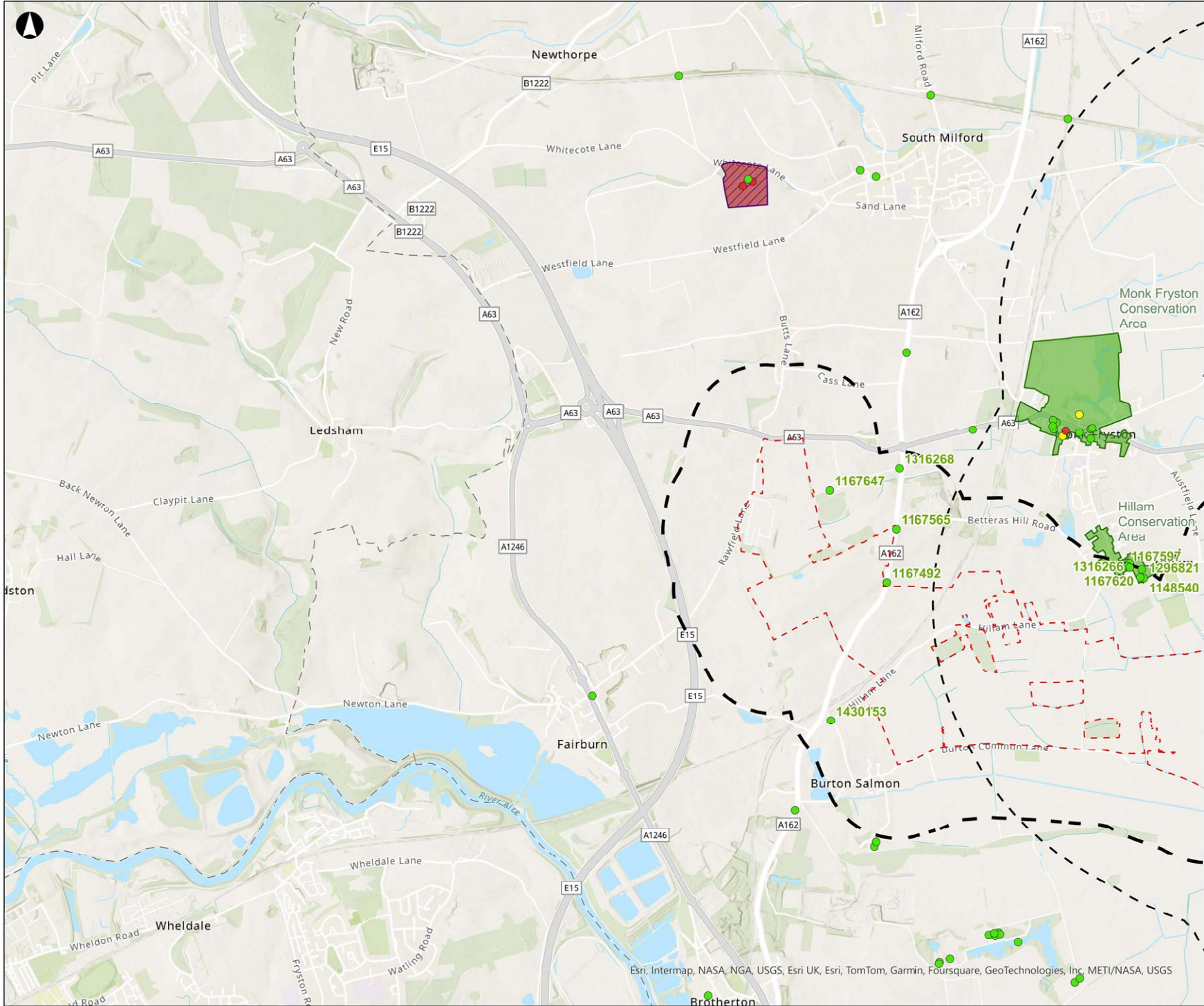
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P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 9.1**  
**Designated Heritage Assets**  
**Sheet 4 of 7**

Client <b>Light Valley Solar Limited</b>	
Project Name <b>Light Valley Solar</b>	
Scale at A3 <b>1:25,000</b>	
Project Number <b>302939-00</b>	Rev <b>P01</b>
Drawing Number <b>LVS-302939-198</b>	





- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Solar Sites Study area (2km)
  - Cable Corridors Options Study Area (500m buffer)
- Listed Buildings (Grade):**
- I
  - II\*
  - II
- Other Assets:**
- Scheduled Monuments
  - Conservation Areas
  - Heritage at Risk



Coordinate System: british national grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, FAO, METI/ NASA, USGS  
 World Hillshade: Esri, CGIAR, USGS  
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Metres					
0 250 500 1,000					
P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 9.1  
 Designated Heritage Assets  
 Sheet 5 of 7**

Client  
**Light Valley Solar Limited**

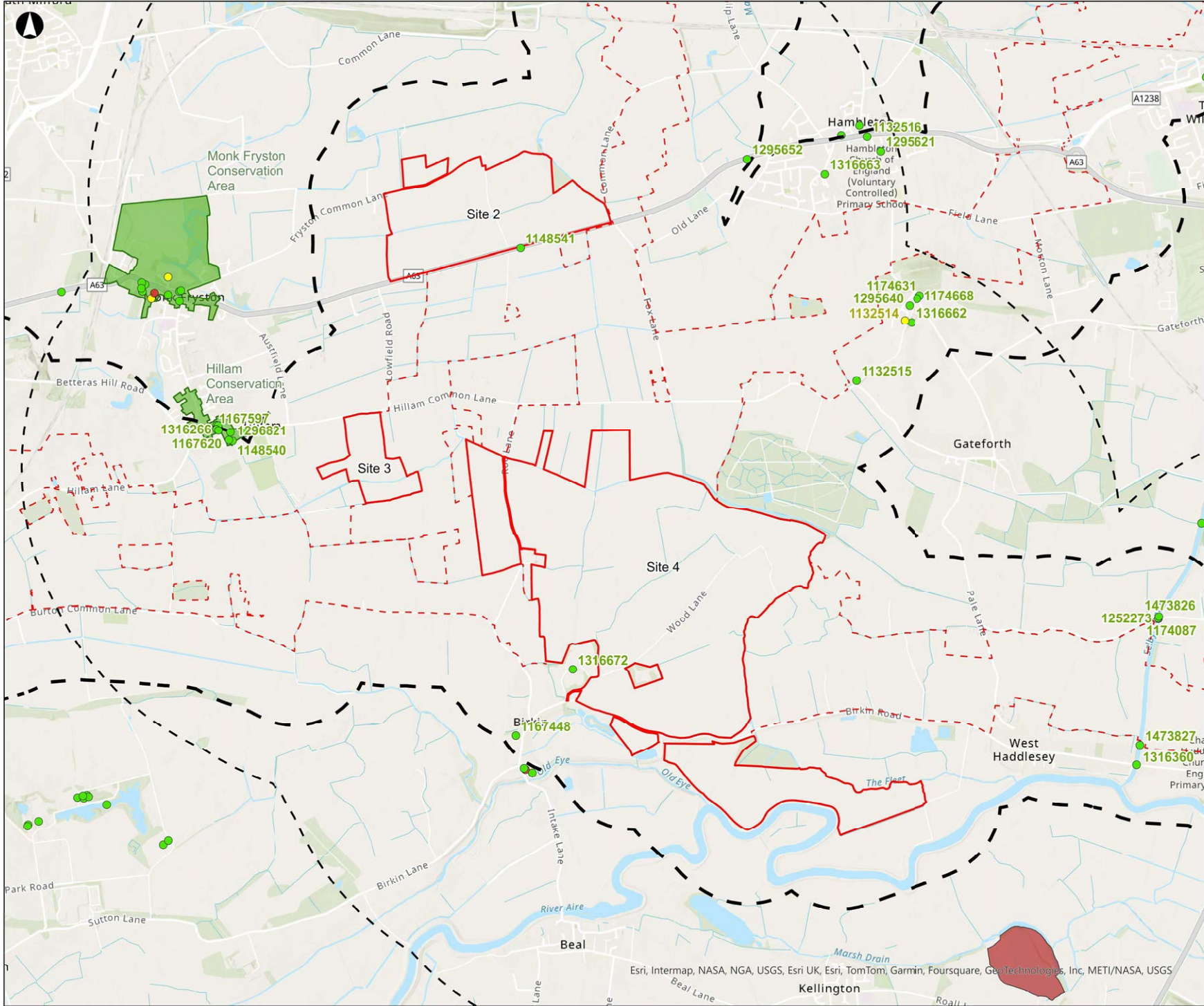
Project Name  
**Light Valley Solar**

Scale at A3  
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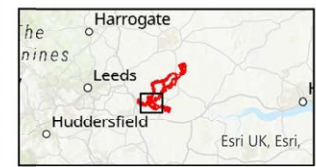
Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-199**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Solar Sites Study area (2km)
  - Cable Corridors Options Study Area (500m buffer)
- Listed Buildings (Grade):**
- I
  - II\*
  - II
- Other Assets:**
- Scheduled Monuments
  - Conservation Areas
  - Heritage at Risk



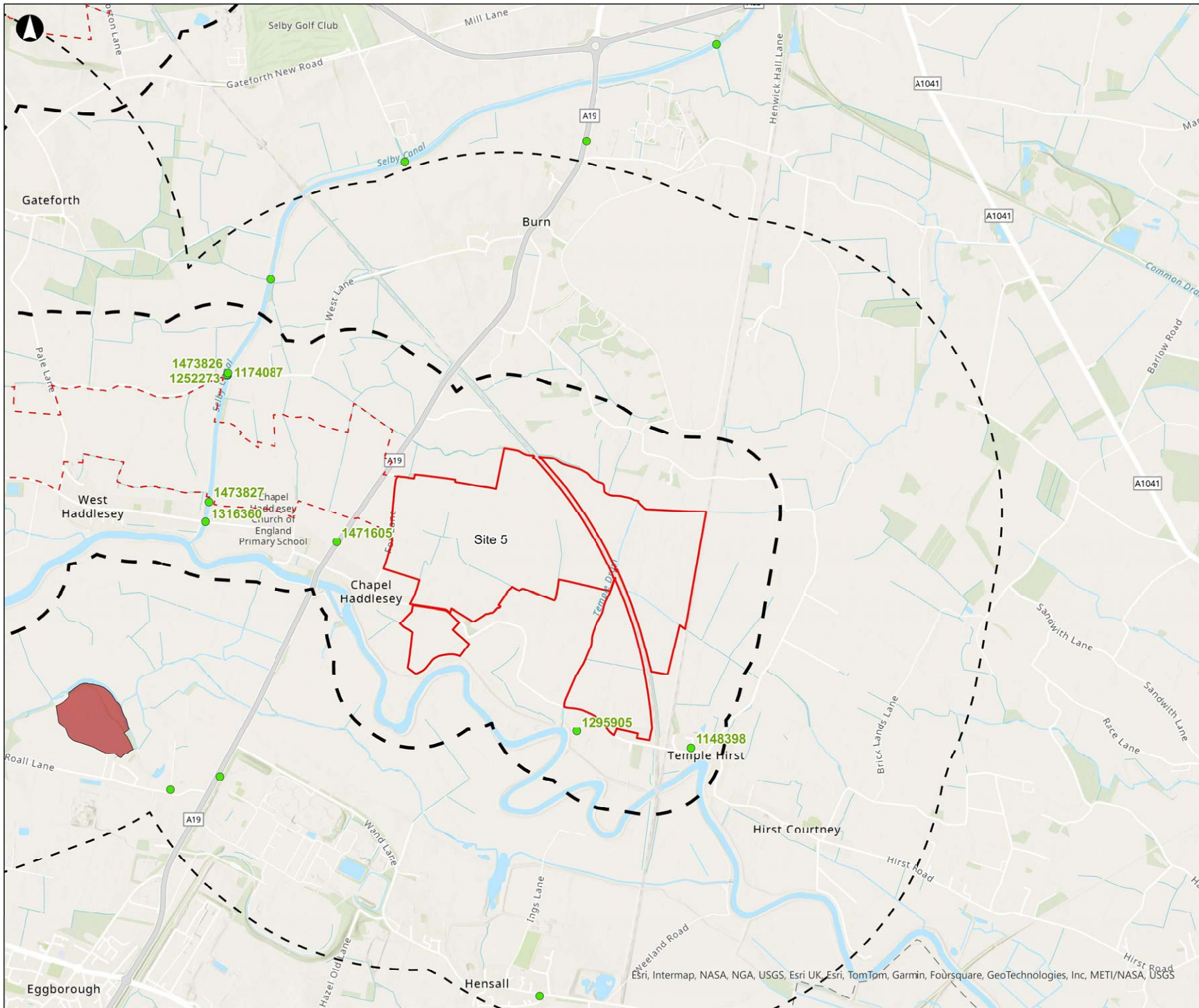
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 World Hillshade: Esri, CGIAR, USGS  
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Metres					
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P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd

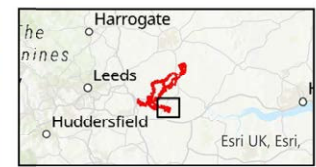


**Figure 9.1  
 Designated Heritage Assets  
 Sheet 6 of 7**

Client	
<b>Light Valley Solar Limited</b>	
Project Name	
<b>Light Valley Solar</b>	
Scale at A3	
<b>1:25,000</b>	
Project Number	Rev
<b>302939-00</b>	<b>P01</b>
Drawing Number	
<b>LVS-302939-200</b>	



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Solar Sites Study area (2km)
  - Cable Corridors Options Study Area (500m buffer)
- Listed Buildings (Grade):**
- I
  - II\*
  - II
- Other Assets:**
- Scheduled Monuments
  - Conservation Areas
  - Heritage at Risk



Coordinate System: british national grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, Foursquare, FAO, METI/ NASA, USGS  
 World Hillshade: Esri, CGIAR, USGS  
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Metres

0    250    500    1,000

P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 9.1  
 Designated Heritage Assets  
 Sheet 7 of 7**

Client  
**Light Valley Solar Limited**

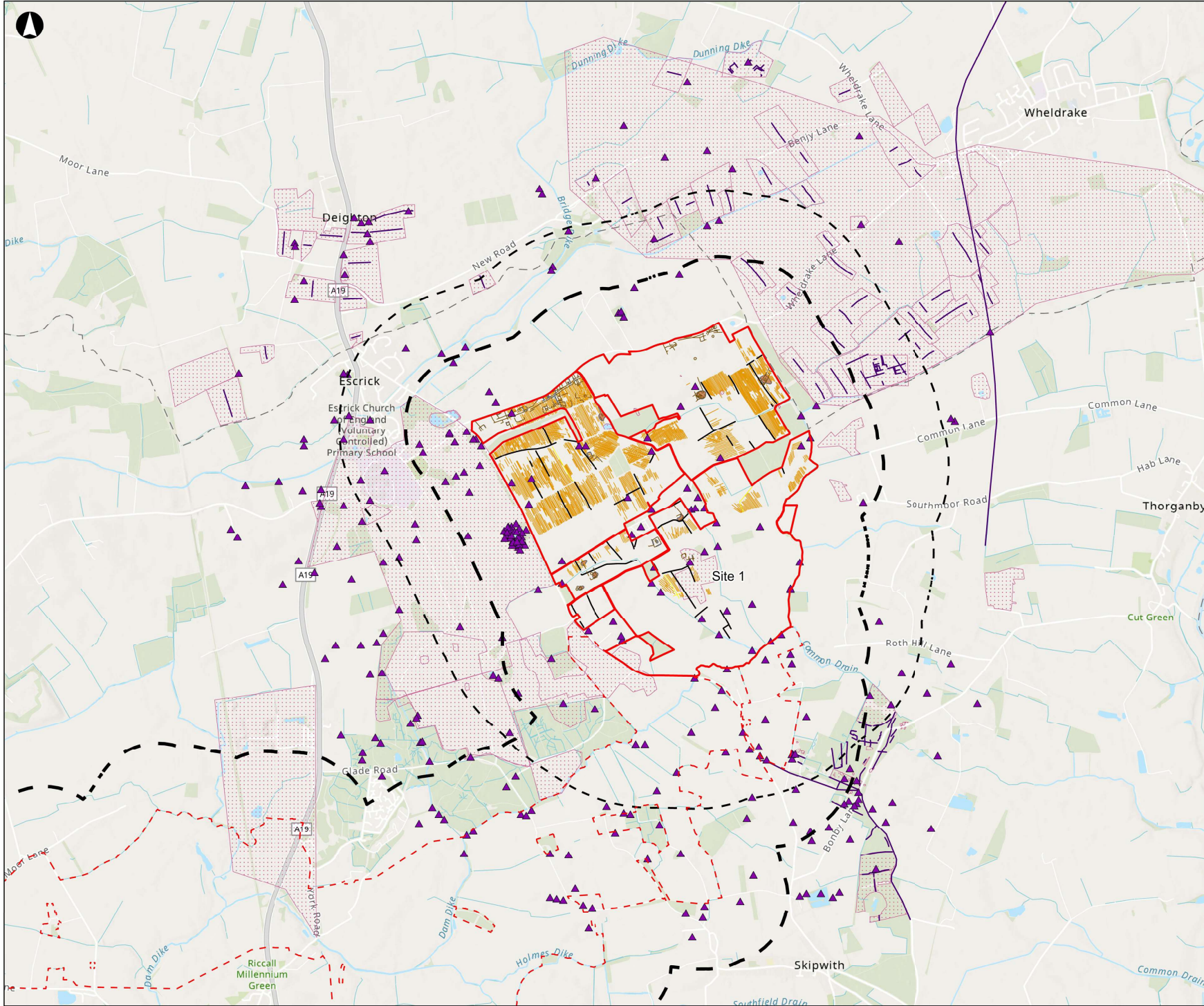
Project Name  
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Scale at A3  
**1:25,000**

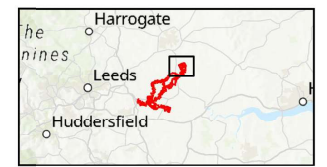
Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-201**



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Solar Sites Study area (1km)
  - Cable Corridors Options Study Area (500m buffer)
- City of York and North Yorkshire Council**
- ▲ Site, Monument or Building
  - Linear Site or Monument
  - Area Site or Monument
- Sumo Surveys**
- Ridge and furrow
  - Potential archaeology (linear feature)
  - Old field boundary
  - Potential old field boundary
  - Potential archeology (area feature)



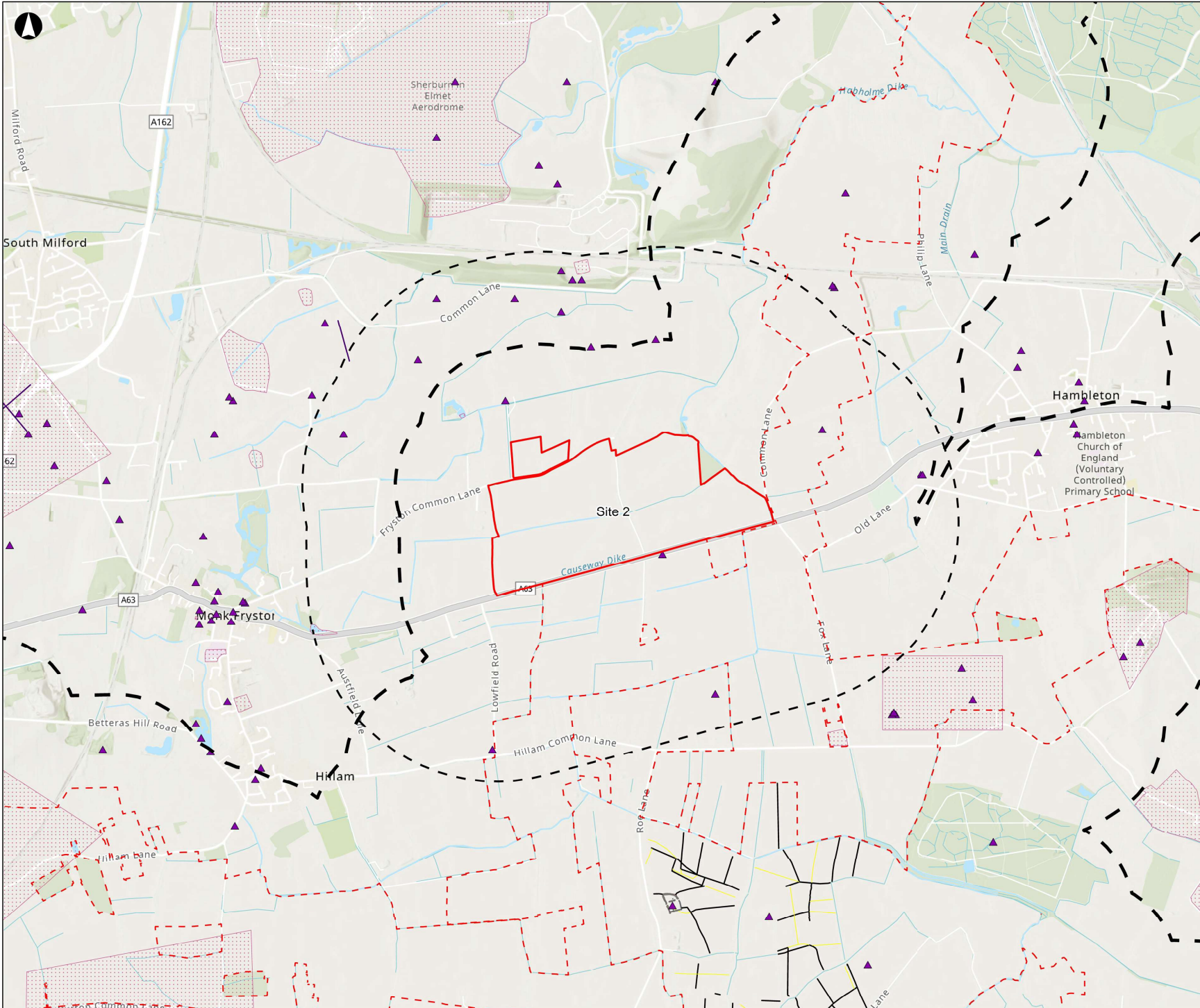
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 World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, NICTRA/NOAA, USGS  
 World Hillshade: Esri, USGS  
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Metres					
0 250 500 1,000					
P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 9.2**  
**Non-Designated Heritage Assets**  
 Sheet 1 of 5

Client	<b>Light Valley Solar Limited</b>				
Project Name	<b>Light Valley Solar</b>				
Scale at A3	<b>1:28,000</b>				
Project Number	<b>302939-00</b>	Rev	<b>P01</b>		
Drawing Number	<b>LVS-302939-224</b>				



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Solar Sites Study area (1km)
  - Cable Corridors Options Study Area (500m buffer)
- City of York and North Yorkshire Council**
- Site, Monument or Building
  - Linear Site or Monument
  - Area Site or Monument
- Sumo Surveys**
- Ridge and furrow
  - Potential archaeology (linear feature)
  - Old field boundary
  - Potential old field boundary
  - Potential archeology (area feature)



Coordinate System: British National Grid  
 World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Hillshade: Esri, Intermap, NASA, NOAA, USGS  
 World Topographic Map: Esri, UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, MCH/ANZA, USGS  
 World Hillshade: Esri, USGS  
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Metres

0 250 500 1,000

PO1	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd



Drawing Title  
**Figure 9.2**  
**Non-Designated Heritage Assets**  
**Sheet 2 of 5**

Client  
**Light Valley Solar Limited**

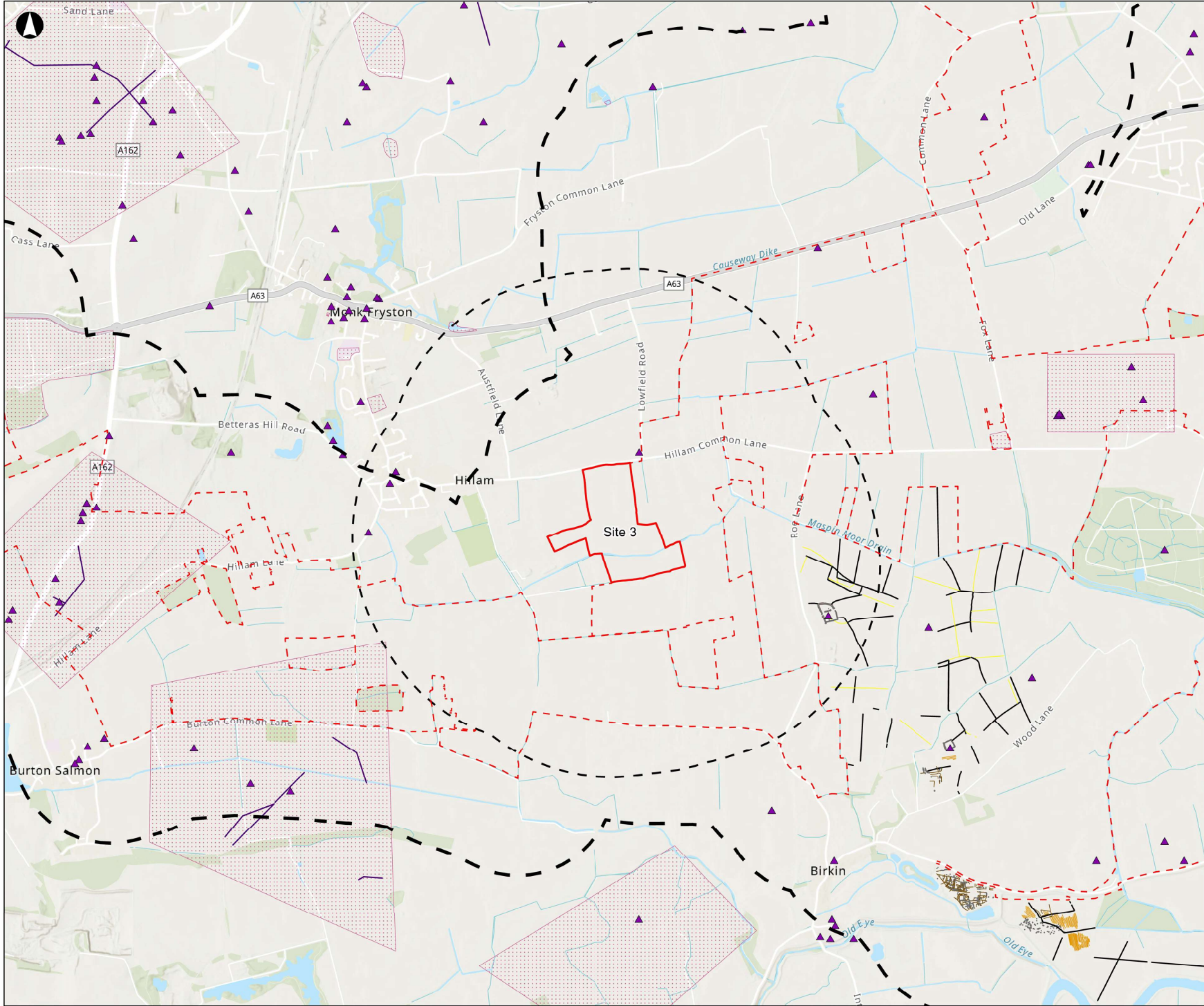
Project Name  
**Light Valley Solar**

Scale at A3  
**1:20,000**

Project Number  
**302939-00**

Rev  
**P01**

Drawing Number  
**LVS-302939-225**



- Draft Order Limits**
- ▭ Solar Development Sites
  - - - Cable Corridors Options Area
  - ▭ Solar Sites Study area (1km)
  - - - Cable Corridors Options Study Area (500m buffer)
- City of York and North Yorkshire Council**
- ▲ Site, Monument or Building
  - Linear Site or Monument
  - ▭ Area Site or Monument
- Sumo Surveys**
- Ridge and furrow
  - Potential archaeology (linear feature)
  - Old field boundary
  - Potential old field boundary
  - ▭ Potential archeology (area feature)



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Hillshade: Esri, Intermap, NASA, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc., HERE, HEREAR, UGC  
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Metres					
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P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Apptd	Authd

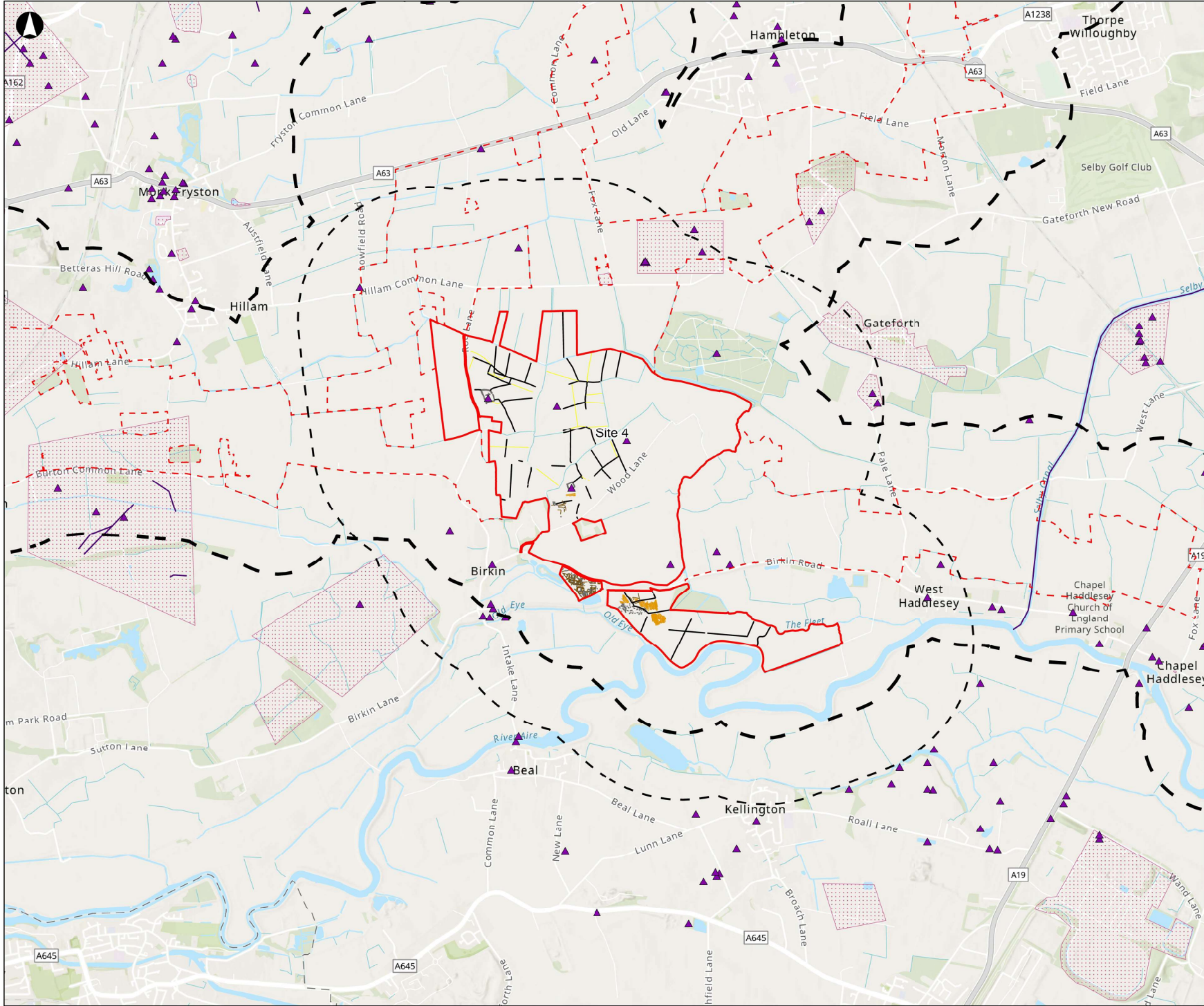


**Figure 9.2  
 Non-Designated Heritage Assets  
 Sheet 3 of 5**

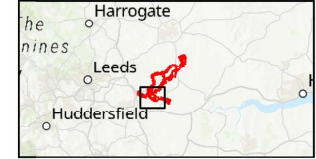
Client  
**Light Valley Solar Limited**

Project Name  
**Light Valley Solar**

Scale at A3	
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Project Number	Rev
<b>302939-00</b>	<b>P01</b>
Drawing Number	
<b>LVS-302939-226</b>	



- Draft Order Limits**
- ▭ Solar Development Sites
  - - - Cable Corridors Options Area
  - ▭ Solar Sites Study area (1km)
  - - - Cable Corridors Options Study Area (500m buffer)
- City of York and North Yorkshire Council**
- ▲ Site, Monument or Building
  - Linear Site or Monument
  - ▭ Area Site or Monument
- Sumo Surveys**
- Ridge and furrow
  - Potential archaeology (linear feature)
  - Old field boundary
  - Potential old field boundary
  - ▭ Potential archeology (area feature)



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Hillshade: Esri, Intermap, NASA, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, UCHTM/NOAA, USGS  
 World Hillshade: Esri, USGS  
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Metres

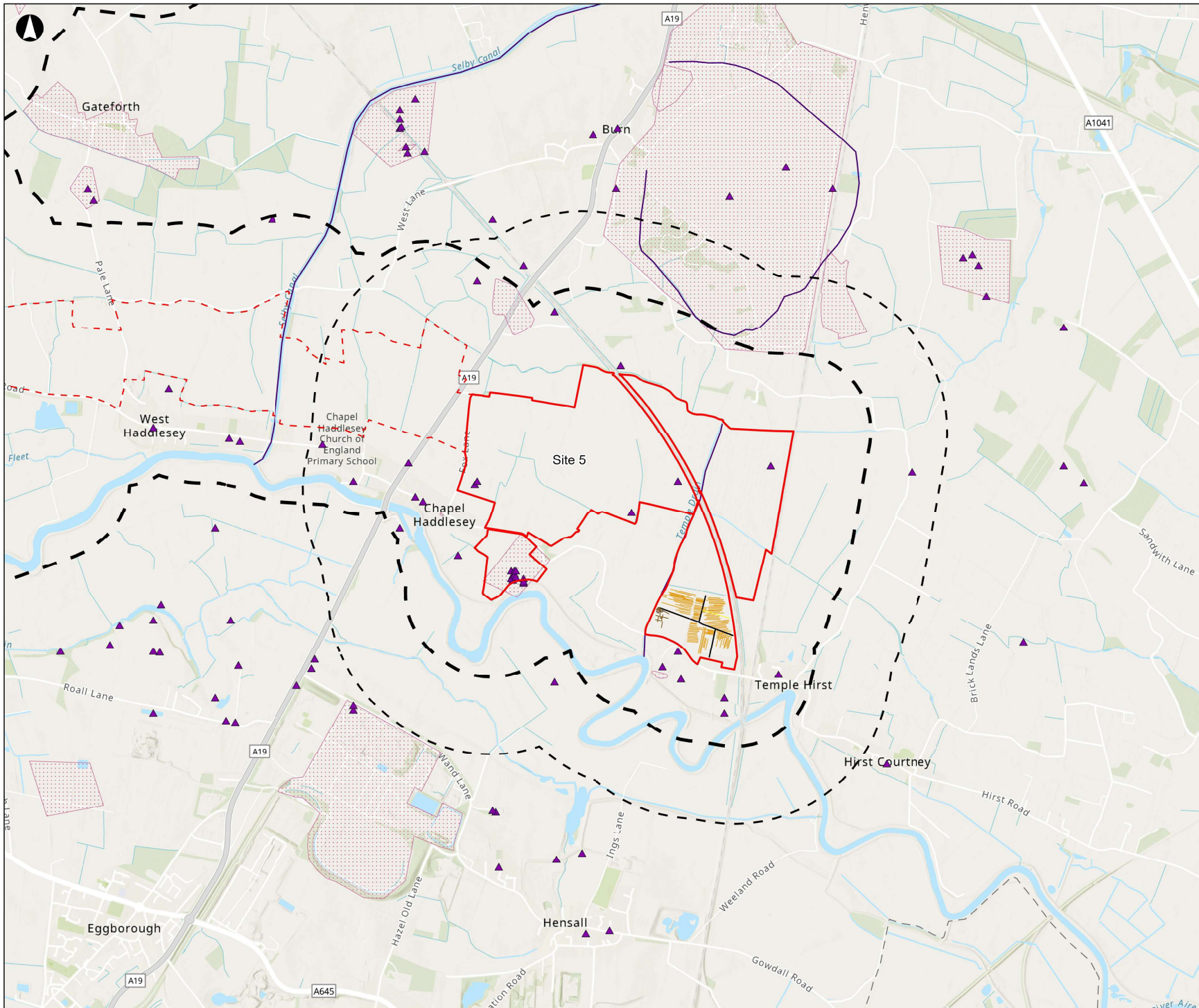
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P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Appd	Authd

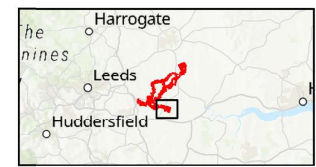


**Figure 9.2  
 Non-Designated Heritage Assets  
 Sheet 4 of 5**

Client	
<b>Light Valley Solar Limited</b>	
Project Name	
<b>Light Valley Solar</b>	
Scale at A3	
<b>1:28,000</b>	
Project Number	Rev
<b>302939-00</b>	<b>P01</b>
Drawing Number	
<b>LVS-302939-227</b>	



- Draft Order Limits**
- Solar Development Sites
  - Cable Corridors Options Area
  - Solar Sites Study area (1km)
  - Cable Corridors Options Study Area (500m buffer)
- City of York and North Yorkshire Council**
- Site, Monument or Building
  - Linear Site or Monument
  - Area Site or Monument
- Sumo Surveys**
- Ridge and furrow
  - Potential archaeology (linear feature)
  - Old field boundary
  - Potential old field boundary
  - Potential archeology (area feature)



Coordinate System: British National Grid  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS  
 World Hillshade: Esri, Intermap, NASA, NOAA, USGS  
 World Topographic Map: Esri UK, Esri, TomTom, Garmin, FourSquare, GeoTechnologies, Inc, MCH, MDA, UGC  
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Metres					
0	250	500	1,000		
P01	29/10/2024	CMCK	ACAR	KBAR	JMCH
Rev	Date	By	Chkd	Apptd	Authd



**Figure 9.2  
 Non-Designated Heritage Assets  
 Sheet 5 of 5**

Client	
<b>Light Valley Solar Limited</b>	
Project Name	
<b>Light Valley Solar</b>	
Scale at A3	
<b>1:24,000</b>	
Project Number	Rev
<b>302939-00</b>	<b>P01</b>
Drawing Number	
<b>LVS-302939-228</b>	