



*PROGRESS POWER
PRELIMINARY ENVIRONMENTAL
INFORMATION REPORT*

Volume Two: Figures

Progress Power

[Final]

Progress Power Preliminary Environmental Information Report Volume Two: Figures

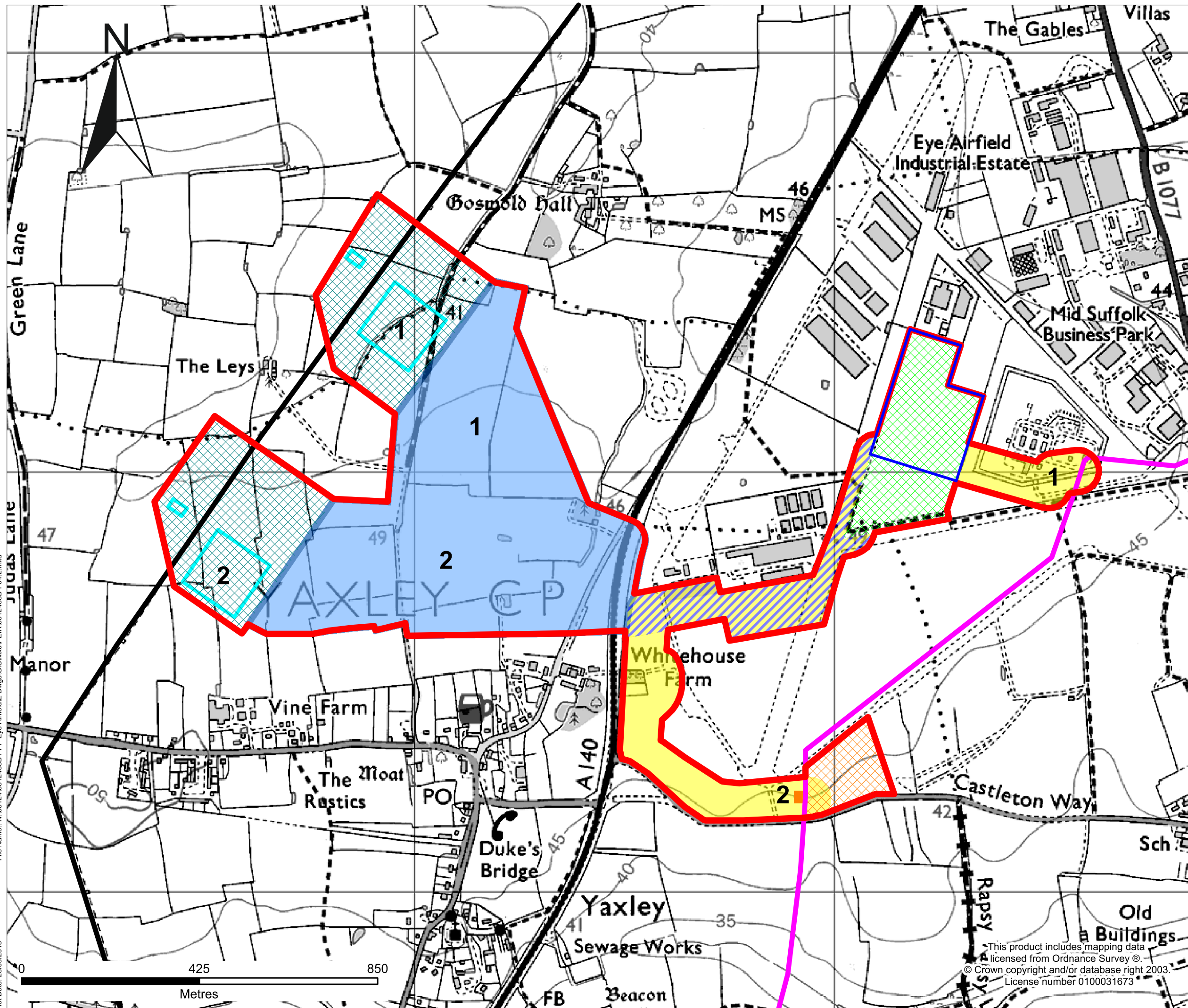
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- Key**
- Proposed Redline Boundary (Incorporating alternative Options)
 - 400kV Overhead Line
 - National Gas Transmission System
 - Power Generation Plant Area (Inc Laydown & Maintenance)
 - Preliminary Preferred Location of the Power Generation Plant
 - Substation & SEC Area Options 1 & 2 (Inc Laydown Area)
 - Preliminary Preferred Locations for Substation & SEC Options 1 & 2
 - Gas Above Ground Infrastructure Option 2
 - Gas Above Ground Infrastructure Laydown Area
 - Overlap between Electrical and Gas Connection Corridor Options
 - Electrical Connection Route Corridor Options 1 & 2
 - Gas Connection Route Corridor Options 1 & 2

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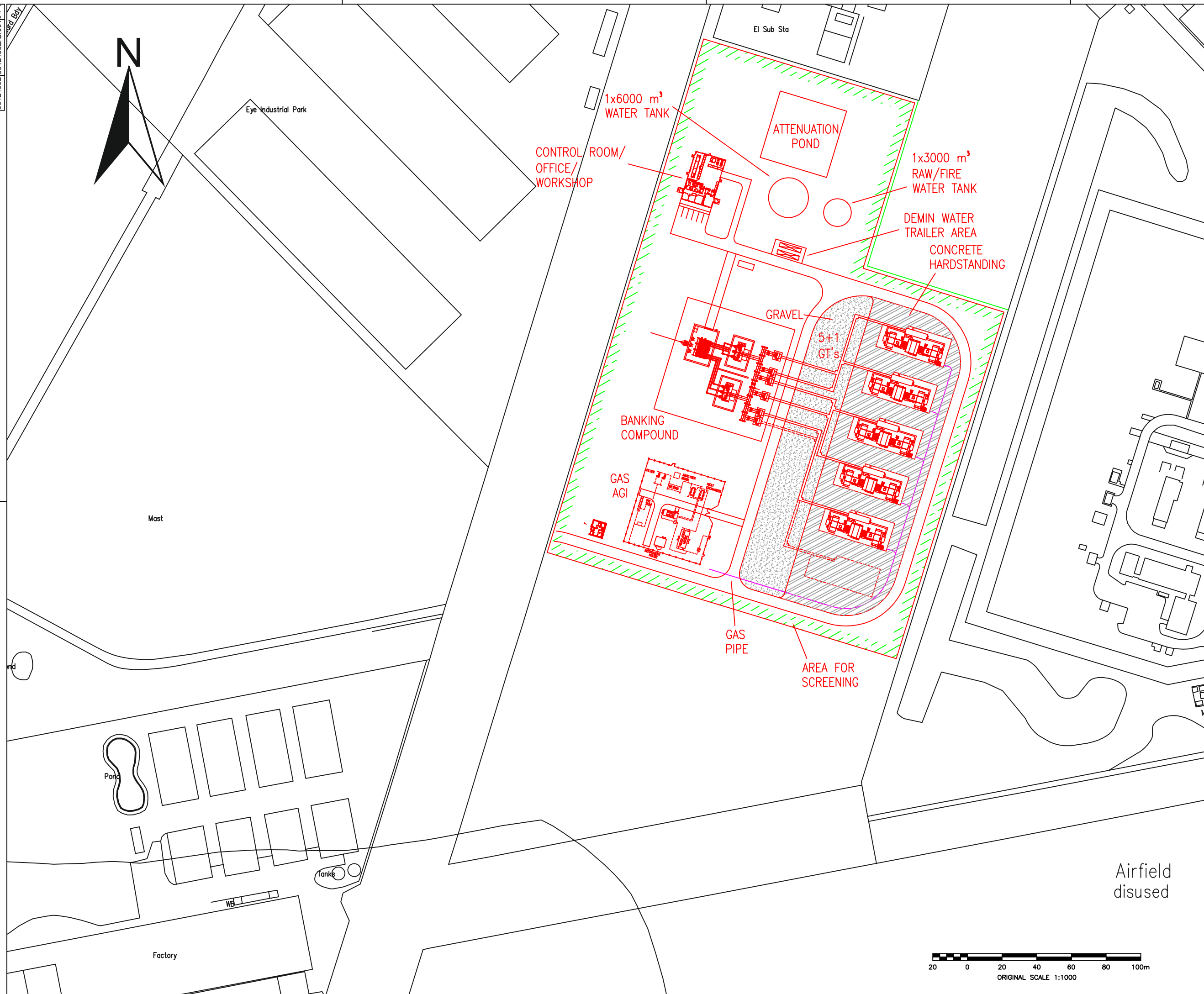
Project Layout

Drawn: JSdS	Checked: AG
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Date: 26/09/2013	Scale: 1:8,500
Project Number: 3512438B	Drawing Number: Figure 1.1

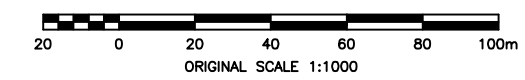
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3512438B/G/0010-P1



- GAS PIPE
- GRAVEL AREA
- CONCRETE HARDSTANDING
- AREA FOR SCREENING



0	28.06.13	FIRST ISSUE	DJB	NM	BH
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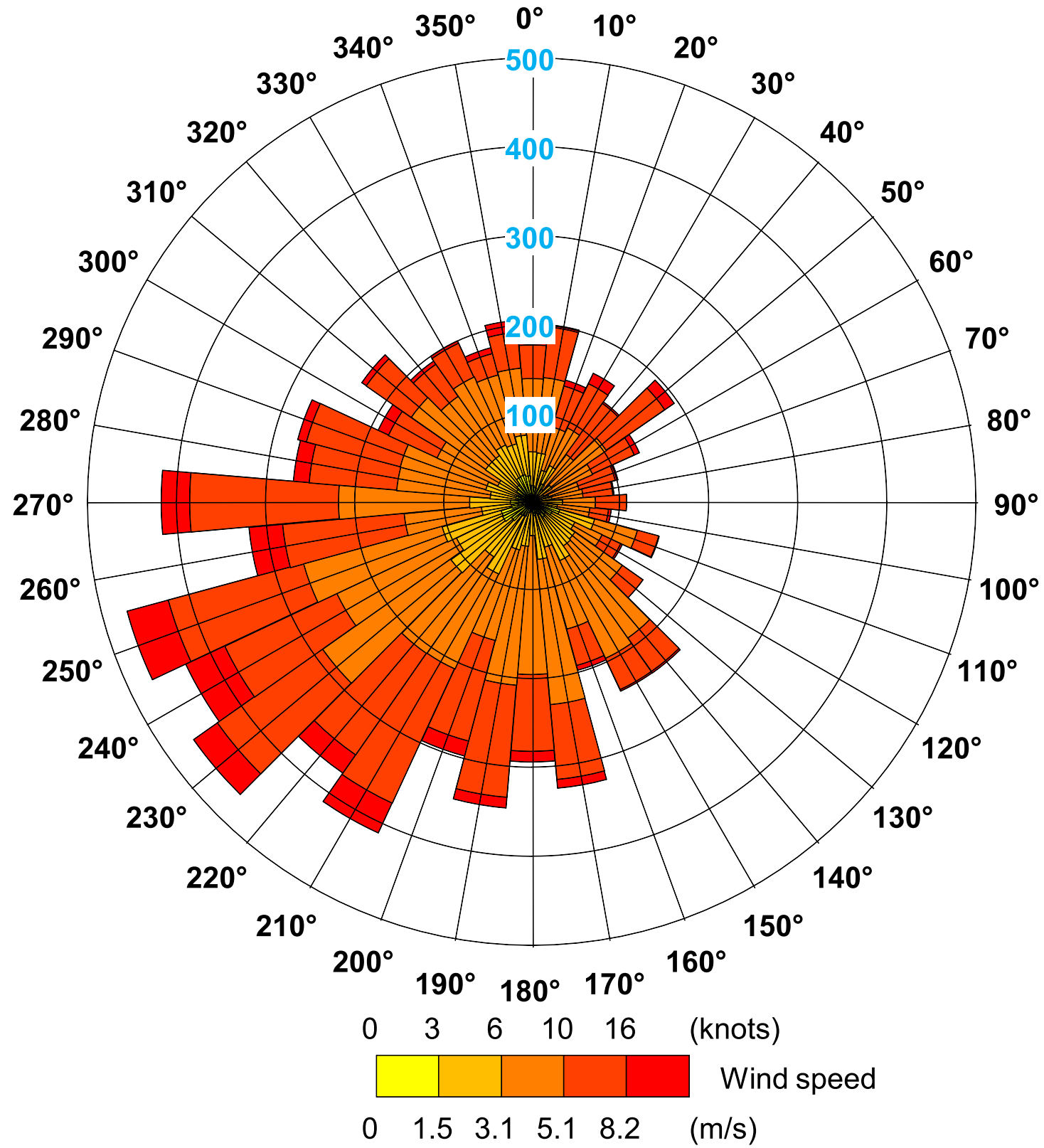
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PROGRSS POWER PROJECT

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**FIGURE 4.1
 INDICATIVE SITE LAYOUT**

Drawn: DJB	Checked: NM
Designed: NM	Approved: BH
Date: 27/06/2013	A3 Sheet: 1 OF 1
Project Number:	Drawing Number:

3512438B 3512438B/G/0010-P1



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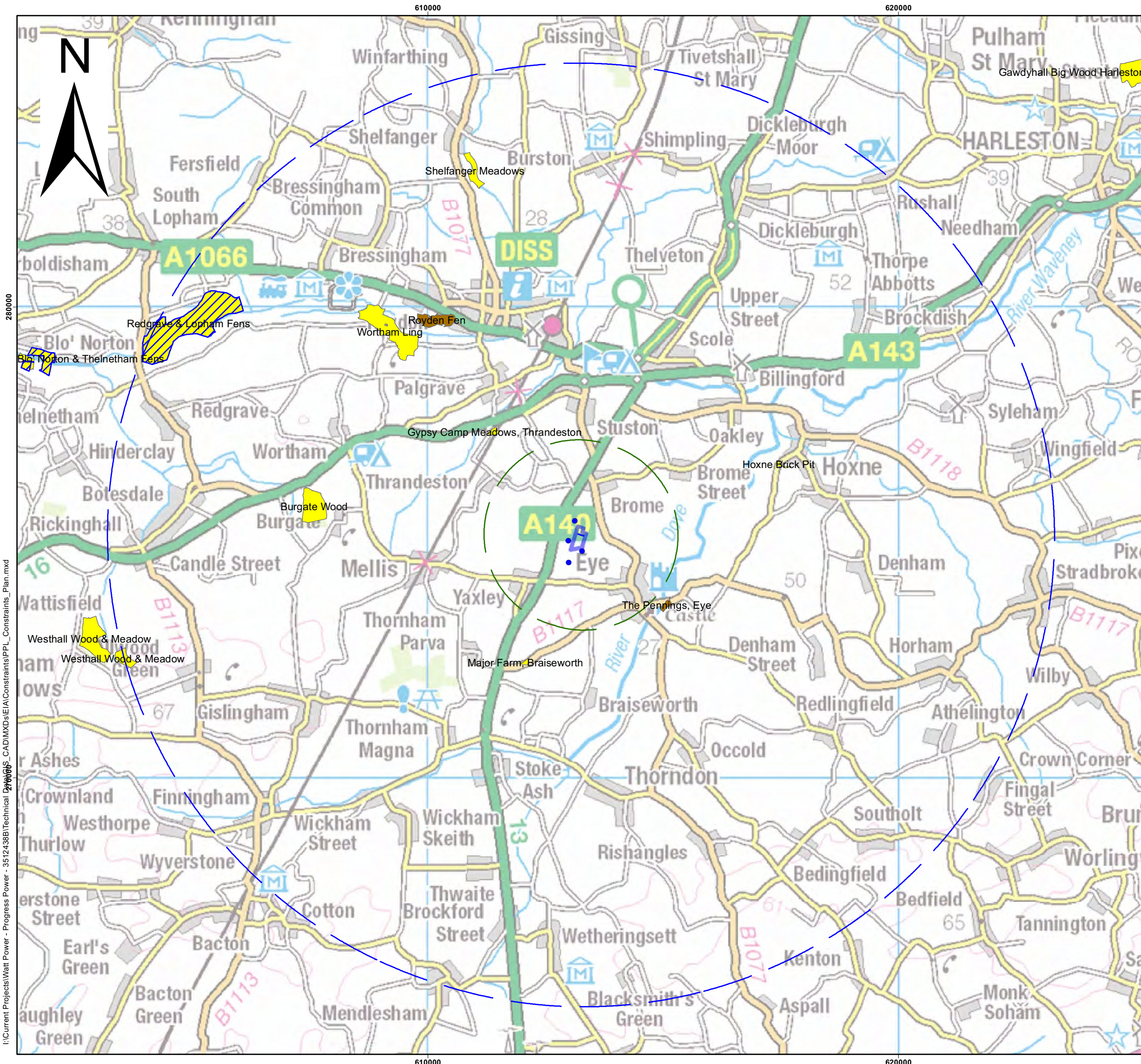
Wind Rose - Wattisham (2009)

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Figure 6.1



- Study Area (10 km radius)
- Inner Study Area (2 km radius)
- Special Area of Conservation
- Special Protection Area
- Site of Special Scientific Importance
- National Nature Reserve
- Local Nature Reserve
- Power Generation Plant Area

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Dispersion Modelling Study Area

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Figure 6.2

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Preliminary Noise Contour Model

Base Load Operation 24hrs

Figure 7.1



Drafted	11/09/13	PTB
Checked	11/09/13	EO

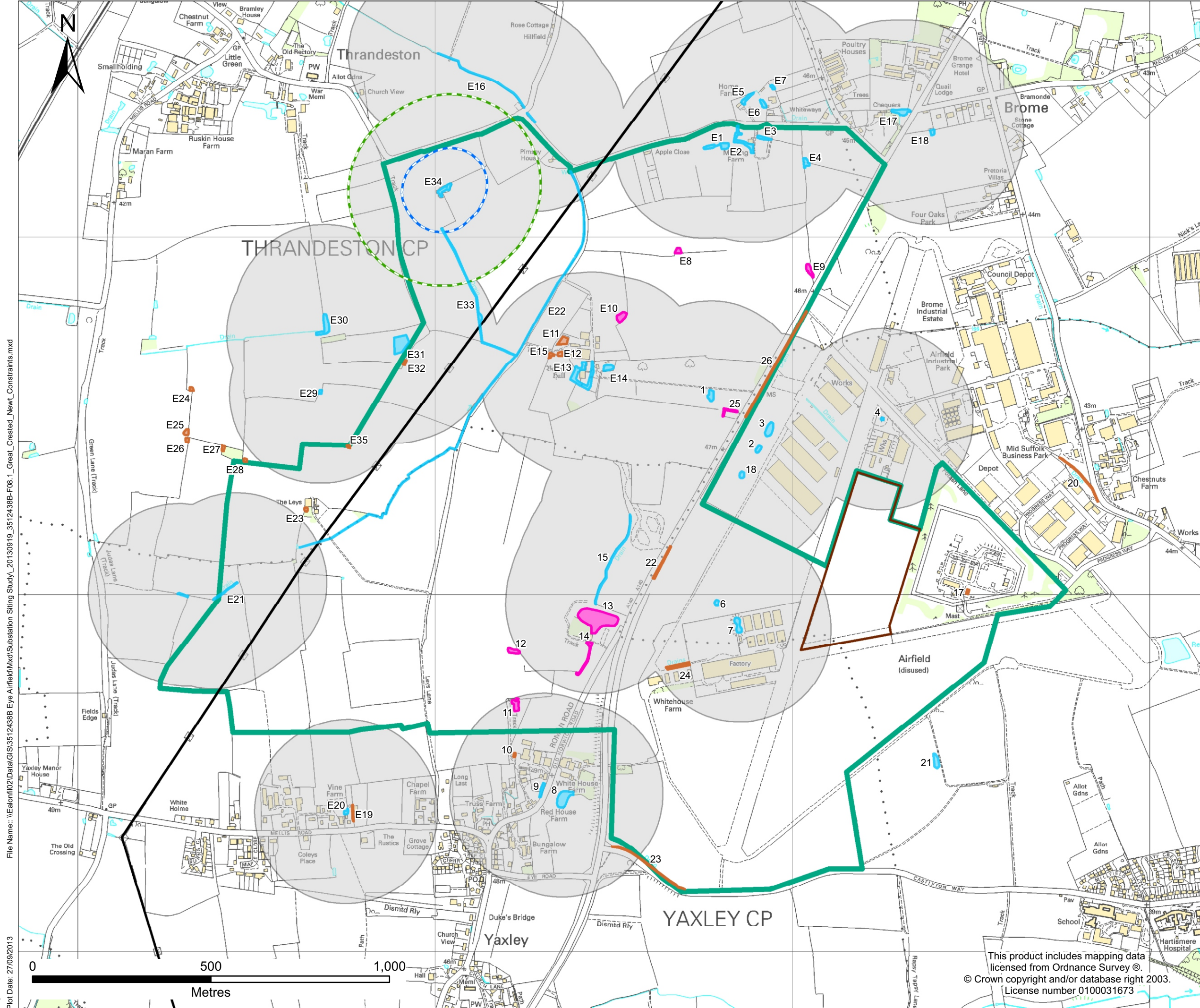
**PARSONS
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sound exposure level in dB(A)
receiver point height: 4 m above ground
grid distance: 10 m

Residential Receptor

- 30.0 dB(A)
- 35.0 dB(A)
- 40.0 dB(A)
- 45.0 dB(A)
- 50.0 dB(A)
- 55.0 dB(A)
- 60.0 dB(A)
- 65.0 dB(A)
- 70.0 dB(A)
- 75.0 dB(A)
- 80.0 dB(A)
- 85.0 dB(A)





- Key**
- Power Generation Plant
 - 2013 Project Ecological Survey Area
 - 400kV Overhead Line
 - Pond/Ditch with HSI Score of Poor or Below Average
 - Surveyed Pond/Ditch with Likely Absence
 - Pond/Ditch
 - 100 m Radius of Pond E34
 - 250 m Radius of Pond E34
 - 250 m Radius of Pond with Average and Above HSI

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 Login: chris.davies
 Plot Date: 27/09/2013

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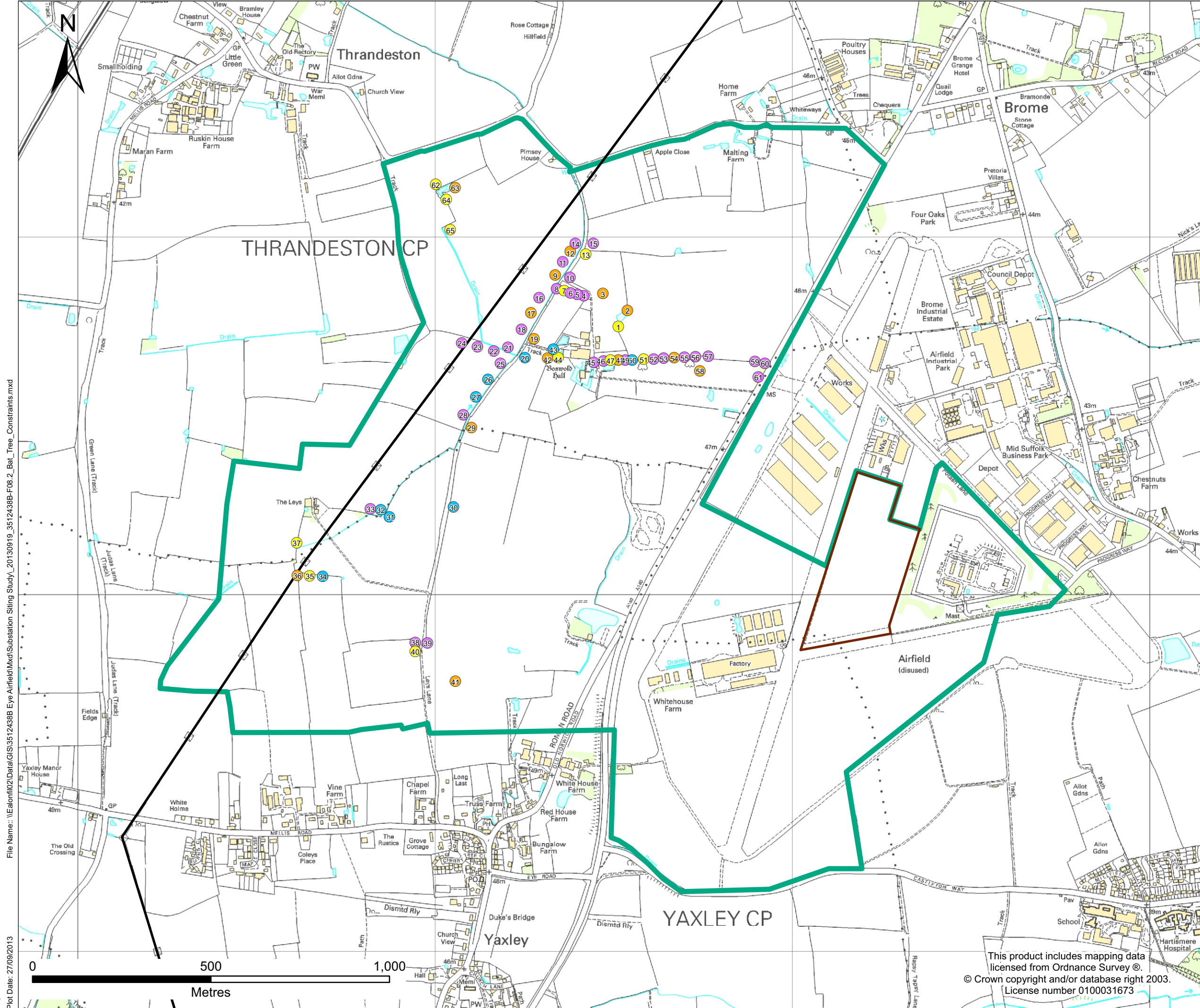
Site/Project:
 Progress Power Project

Title:
 Existing 2013 Great Crested Newt Constraints

Drawn: CD	Checked: AH
Designed: AH	Approved: AH
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Project Number:	Drawing Number: Revision:

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Key

- Power Generation Plant
- 2013 Project Ecological Survey Area
- 400kV Overhead Line

Tree Category

- 1
- 1*
- 2
- 3

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 Login: chris.davies
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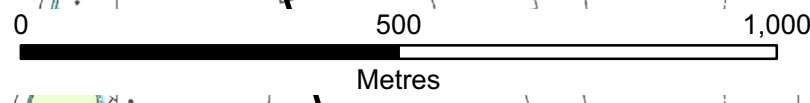
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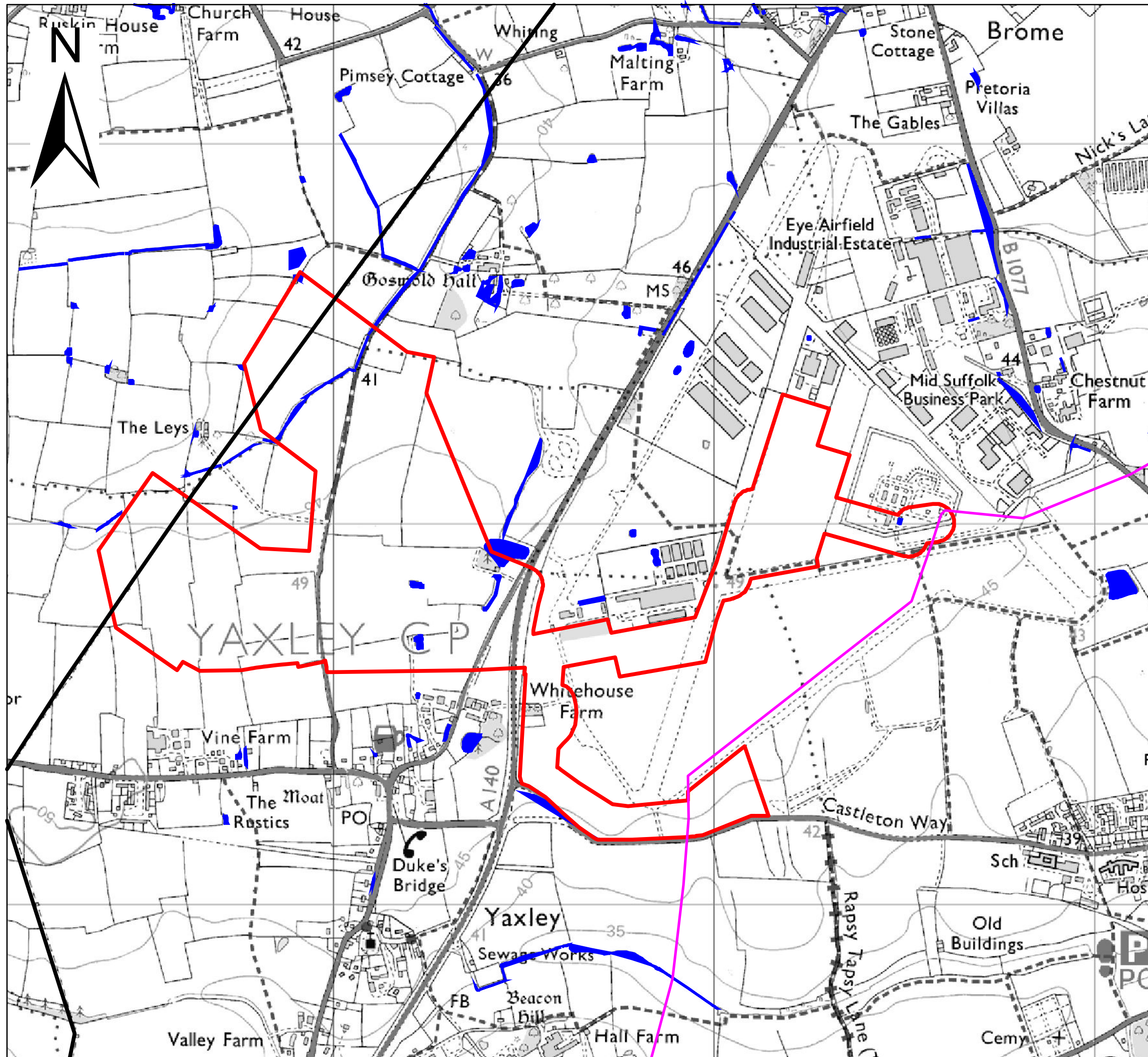
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Legend

- Project Red Line Boundary
- 400kV Overhead Line
- Gas NTS
- Water Bodies

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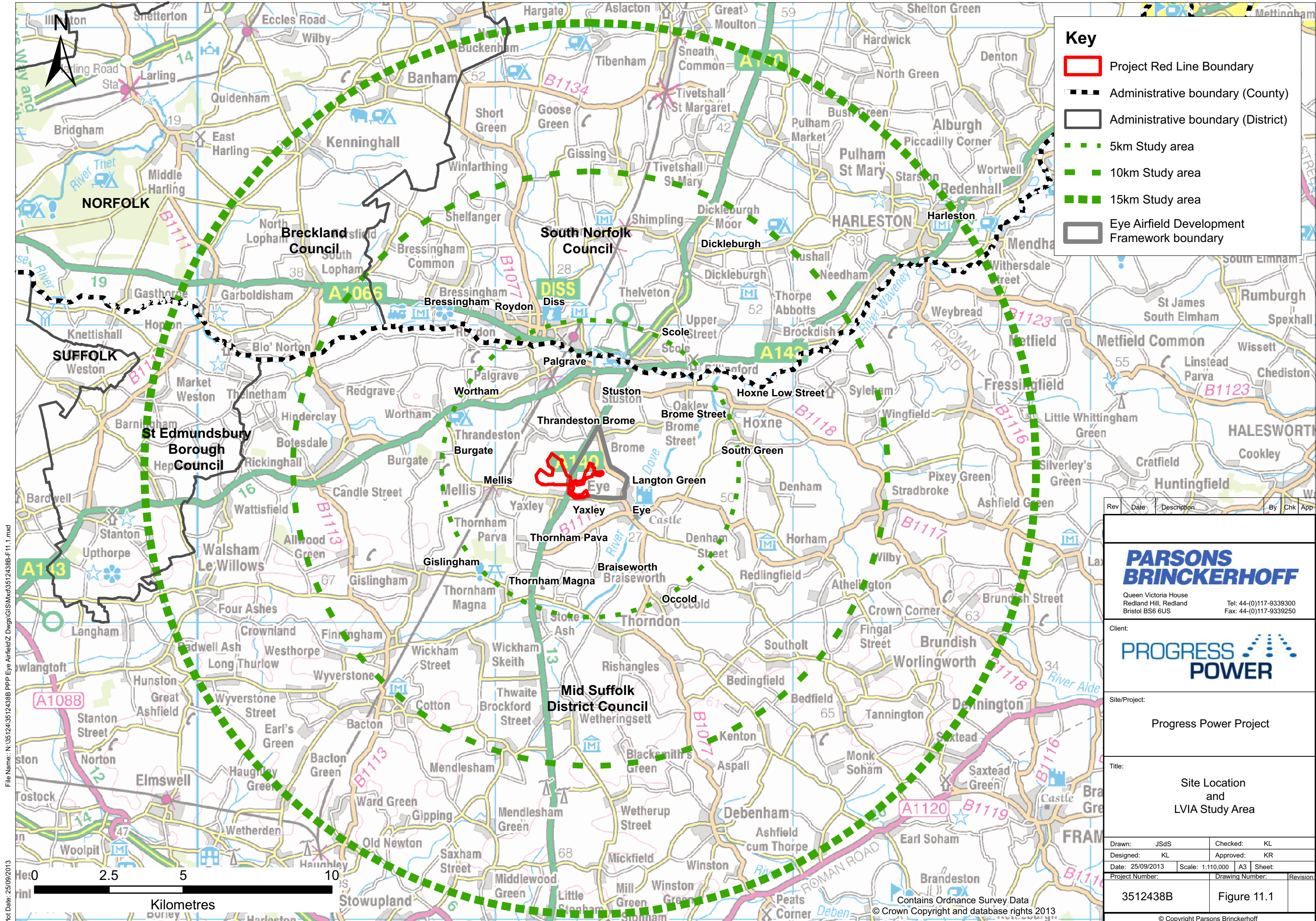


Water Bodies

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Figure 9.1



Key

- Project Red Line Boundary
- Administrative boundary (County)
- Administrative boundary (District)
- 5km Study area
- 10km Study area
- 15km Study area
- Eye Airfield Development Framework boundary

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Title:

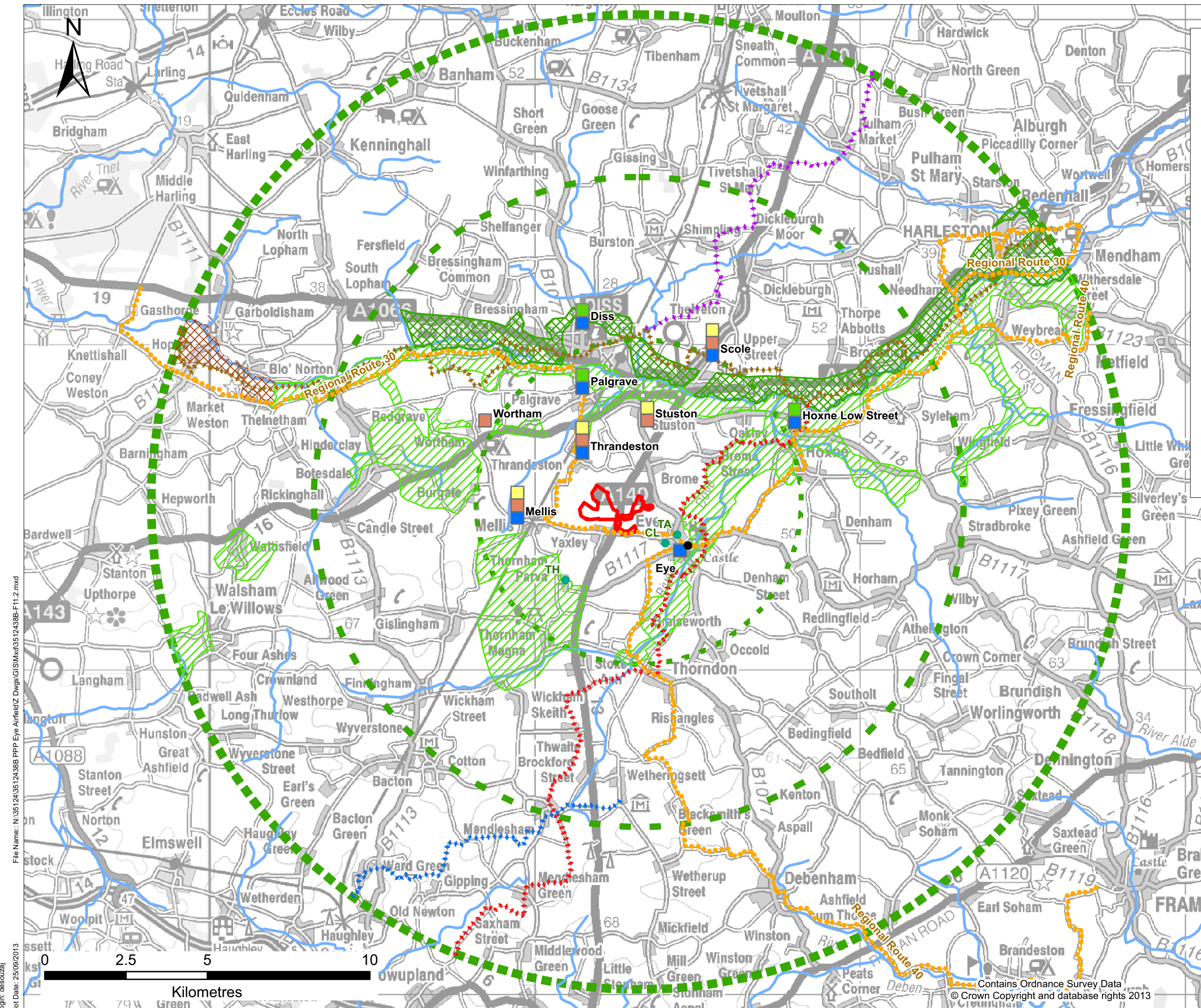
Site Location and LVIA Study Area

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Designed: KL	Approved: KR
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Project Number: 3512438B	Drawing Number: Figure 11.1
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 Plot Date: 25/09/2013
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Key

- Project Red Line Boundary
- - - 5km Study area
- - - 10km Study area
- - - 15km Study area

Landscape / planning designations

- / / / Village Green
- / / / Common land
- / / / Open Access land
- / / / Conservation Area
- Scheduled Ancient Monument (selected location)
- / / / Mid Suffolk District Council
- / / / St Edmundsbury District Council
- / / / Waveney River Valley (South Norfolk Council)

Non-registered Historic Parks and Gardens

- Thornham Magna (TH)
- Chandos Lodge, Eye (CL)
- The Abbey, Eye (TA)

Recreational Trails

- ◆◆◆ Mid Suffolk Footpath
- ◆◆◆ Angles Way Footpath
- ◆◆◆ Middy Railway Footpath
- ◆◆◆ Boudica's Way Footpath
- Regional Cycle Route
- Rivers

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Title:

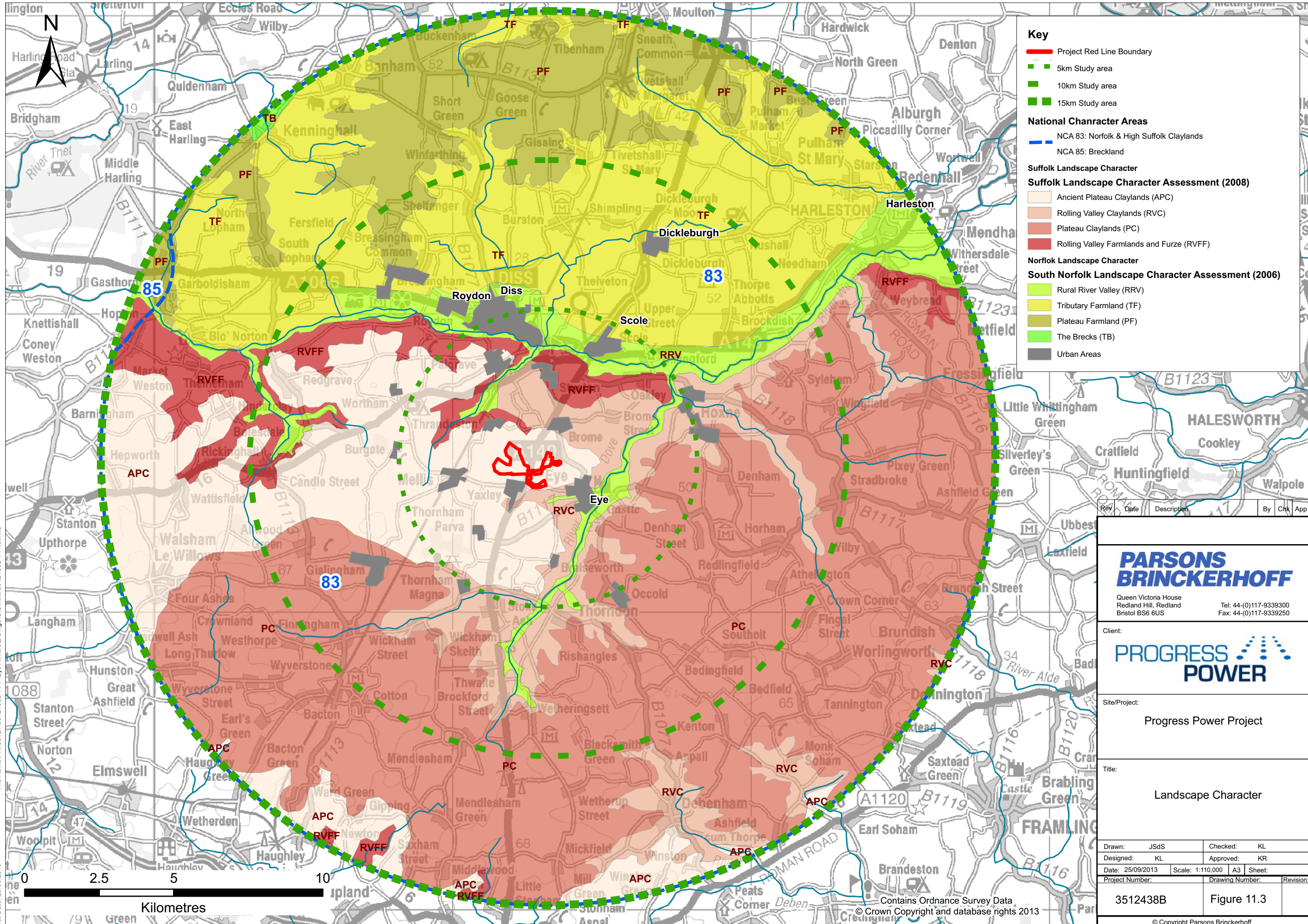
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Key

- Project Red Line Boundary
- 5km Study area
- 10km Study area
- 15km Study area

National Character Areas

- NCA 83: Norfolk & High Suffolk Claylands
- NCA 85: Breckland

Suffolk Landscape Character

Suffolk Landscape Character Assessment (2008)

- Ancient Plateau Claylands (APC)
- Rolling Valley Claylands (RVC)
- Plateau Claylands (PC)
- Rolling Valley Farmlands and Furze (RVFF)

Norfolk Landscape Character

South Norfolk Landscape Character Assessment (2006)

- Rural River Valley (RRV)
- Tributary Farmland (TF)
- Plateau Farmland (PF)
- The Brecks (TB)
- Urban Areas

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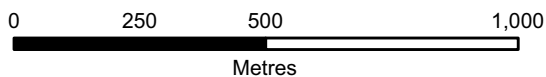
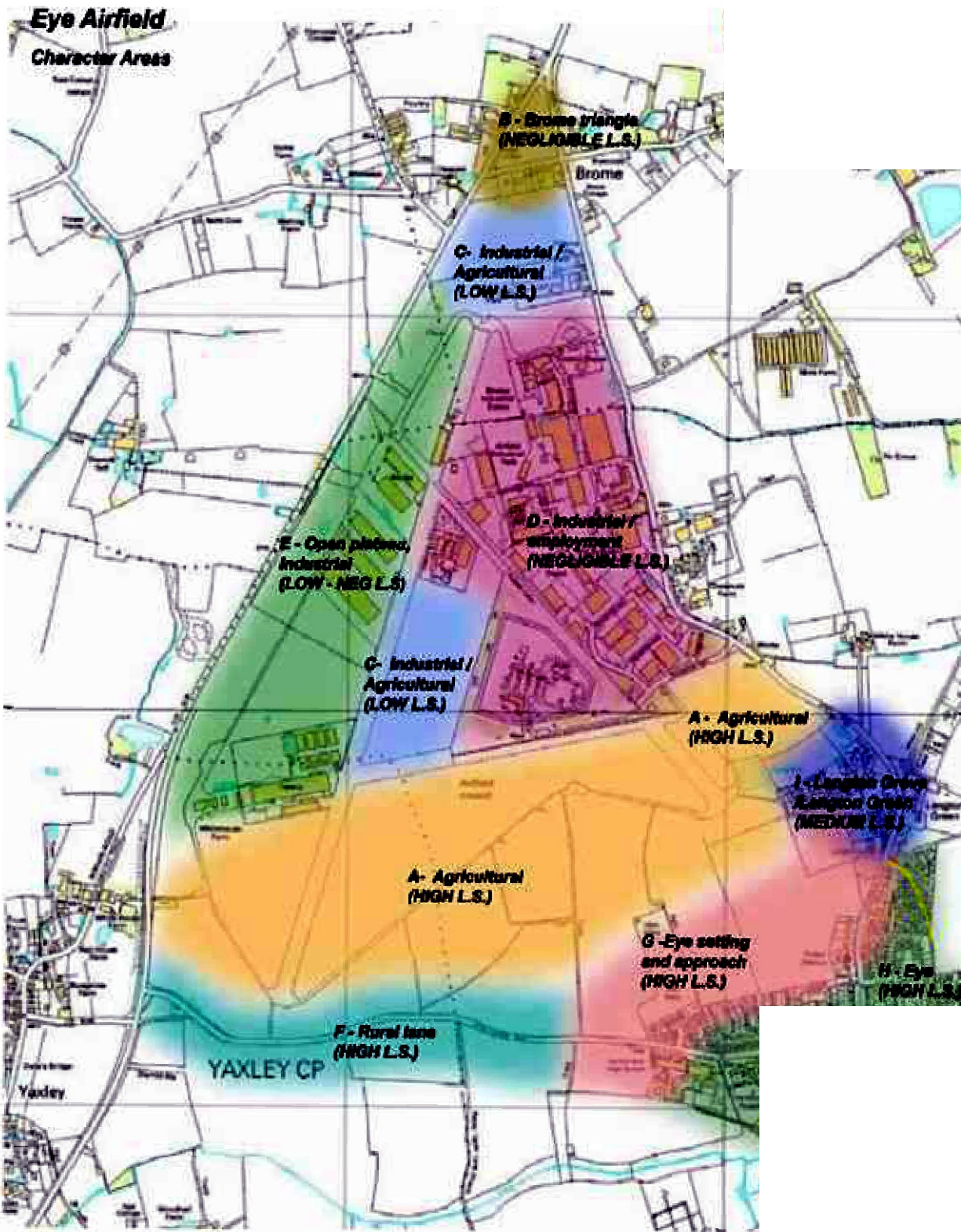
Landscape Character

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Mid Suffolk District Council
Eye Airfield Development Brief

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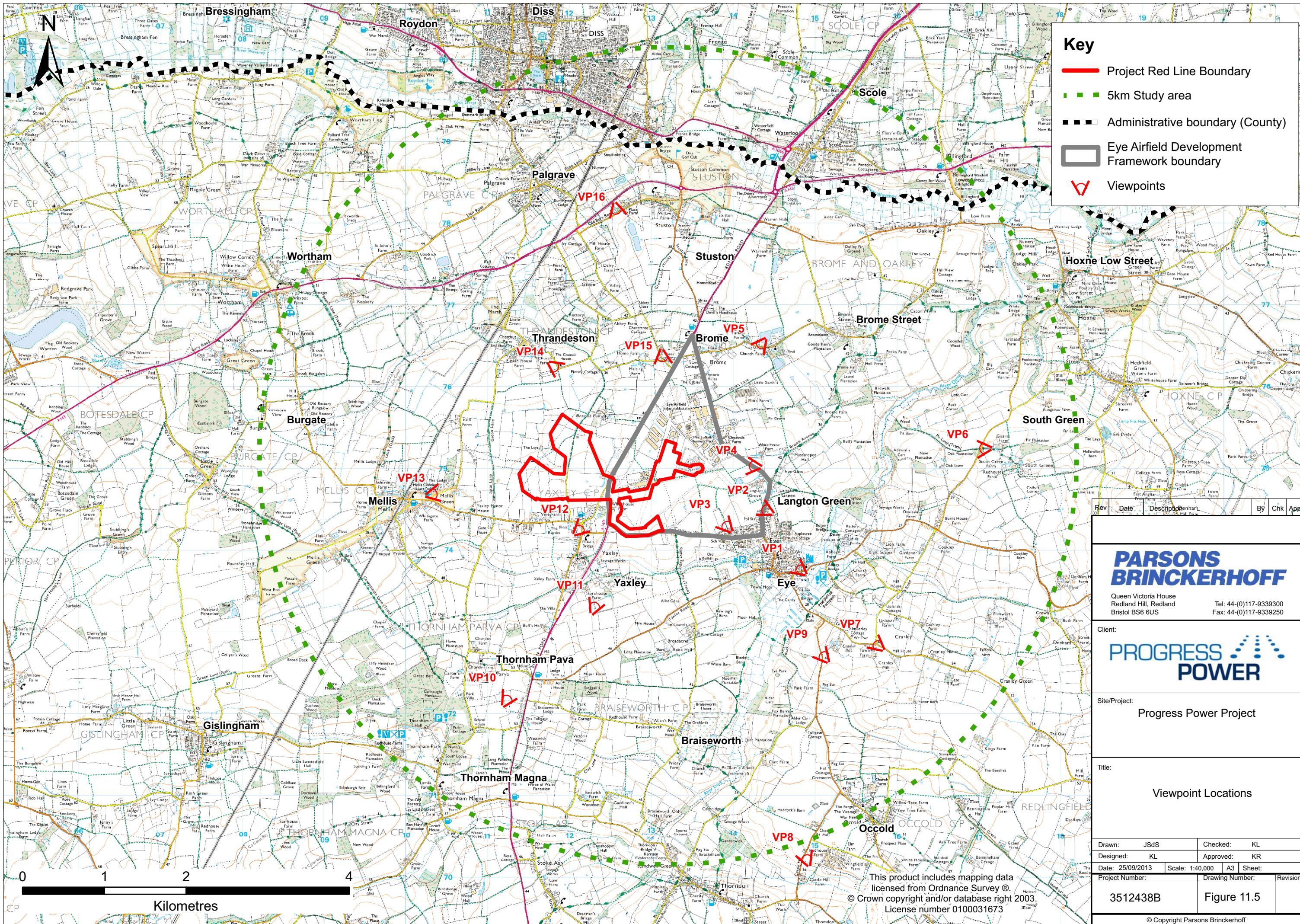
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Project

Title:

Landscape Character Areas

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Revision:	

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Key

- Project Red Line Boundary
- 5km Study area
- Administrative boundary (County)
- Eye Airfield Development Framework boundary
- ▲ Viewpoints

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Site/Project:
Progress Power Project

Title:
Viewpoint Locations

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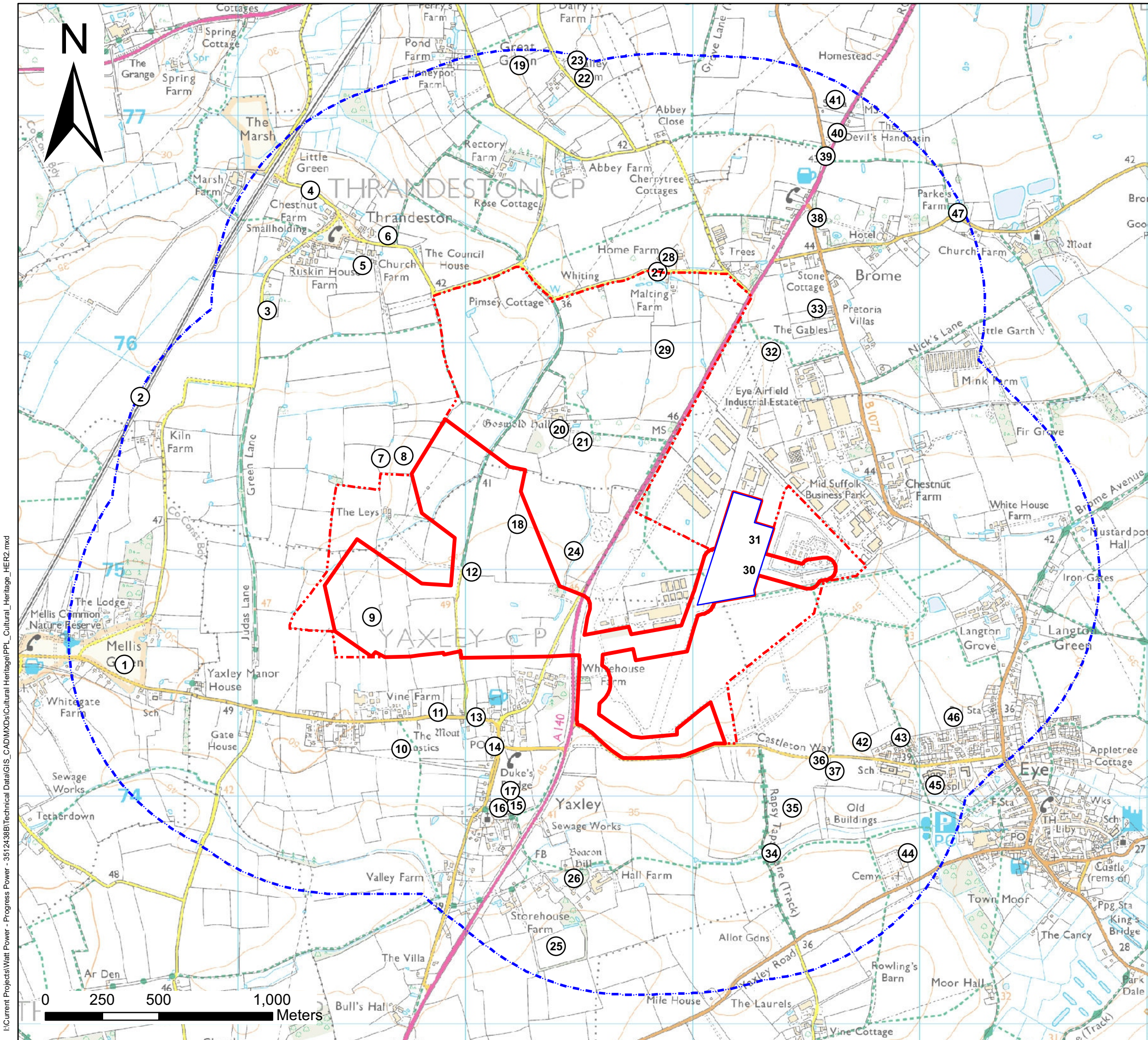
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Legend

- Project Red Line Boundary
- Power Generation Plant Boundary
- DBA Study Area
(Scoping Report Red Line Boundary)
- 1km Study Area
- Historic Environmental Record

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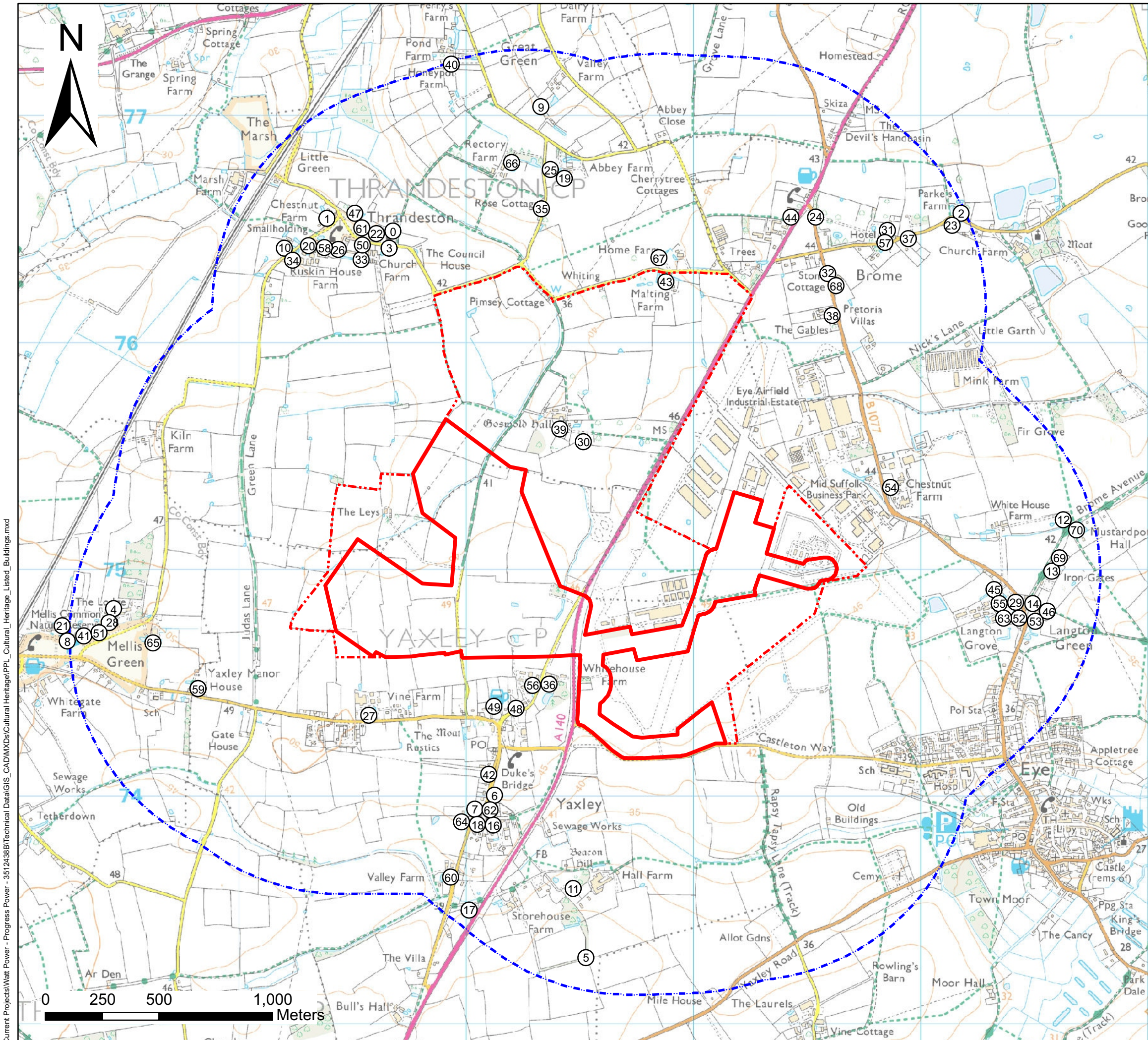
Heritage Assets within the DBA Study Area and 1km Study Area

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Figure 14.1

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- Project Red Line Boundary
- DBA Study Area
(Scoping Report Redline Boundary)
- Listed buildings within 1km
- 1 km Study Area

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1	DSF4179	25	DSF4926	49	DSF6274
2	DSF3728	26	DSF4927	50	DSF6460
3	DSF3808	27	DSF5041	51	DSF6476
4	DSF3825	28	DSF5042	52	DSF6506
5	DSF3944	29	DSF5220	53	DSF6507
6	DSF4109	30	DSF5258	54	DSF6508
7	DSF4110	31	DSF5355	55	DSF6509
8	DSF4115	32	DSF5364	56	DSF6521
9	DSF4166	33	DSF5394	57	DSF6546
10	DSF4186	34	DSF5396	58	DSF6655
11	DSF4541	35	DSF5524	59	DSF6664
12	DSF4584	36	DSF5648	60	DSF6750
13	DSF4592	37	DSF5781	61	DSF6775
14	DSF4624	38	DSF5788	62	DSF6896
15	DSF4657	39	DSF5812	63	DSF6928
16	DSF5440	40	DSF5813	64	DSF6942
17	DSF5441	41	DSF5817	65	DSF6960
18	DSF5442	42	DSF5852	66	DSF6962
19	DSF5525	43	DSF6044	67	DSF6963
20	DSF5527	44	DSF6063	68	DSF6976
21	DSF4717	45	DSF6094	69	DSF7004
22	DSF4726	46	DSF6095	70	DSF17196
23	DSF4767	47	DSF6230		

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Listed Buildings within the DBA Study Area and 1 km Study Area

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Figure 14.2

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