

**PROPOSED REINFORCEMENT TO THE ELECTRICAL DISTRIBUTION SYSTEM  
132kV OVERHEAD LINE BETWEEN LEGACY AND OSWESTRY**

**ENVIRONMENTAL STATEMENT VOLUME 2:  
FIGURES**

**April 2009  
Updated August 2012**

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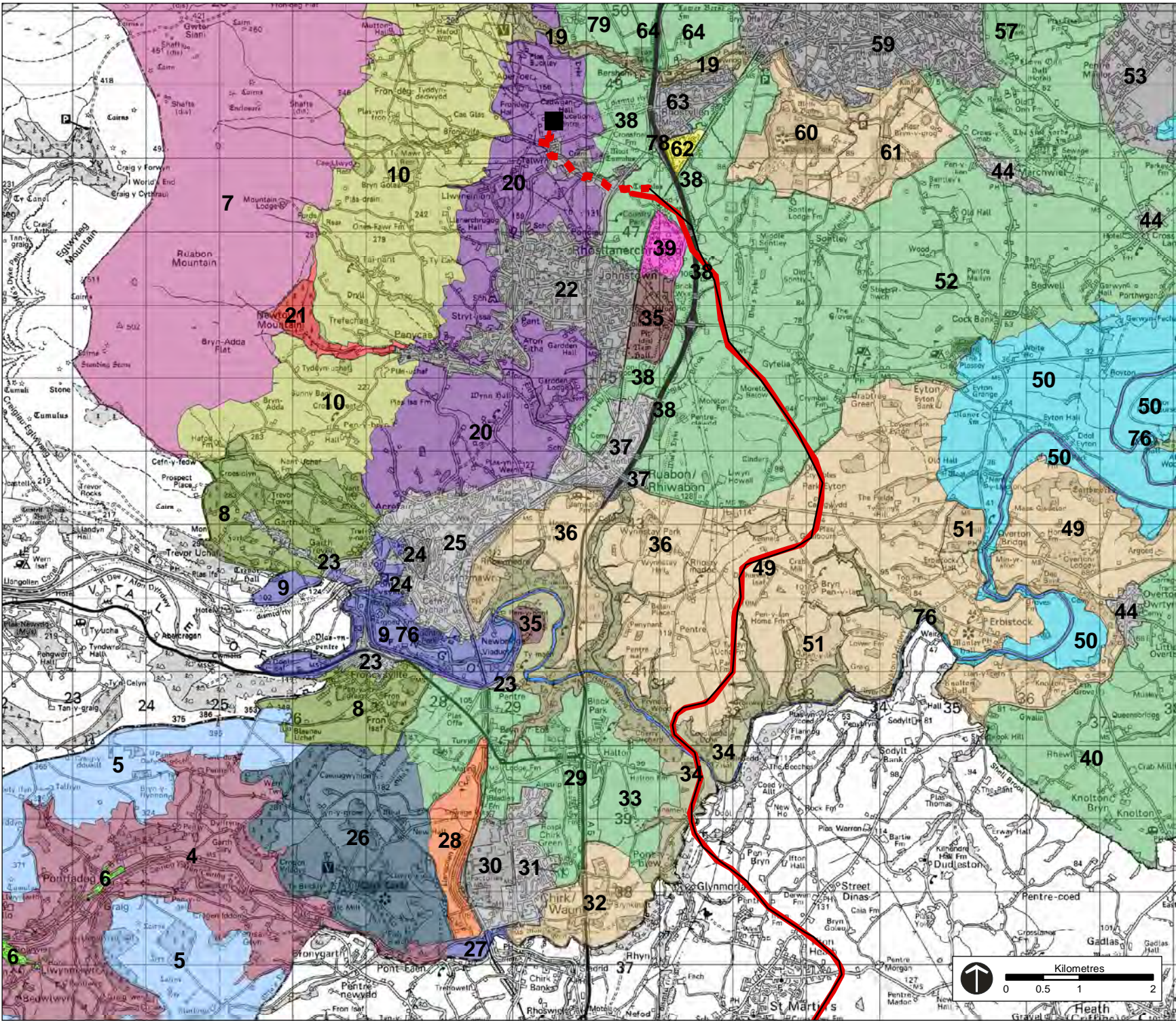
## ENVIRONMENTAL STATEMENT VOLUME 2: FIGURES

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**Key**

- Proposed Underground Cable
- 80 Metre Proposed Route Corridor
- Trident Wood Pole Line
- Existing Substation

**Visual and Sensory Classification Level 3**

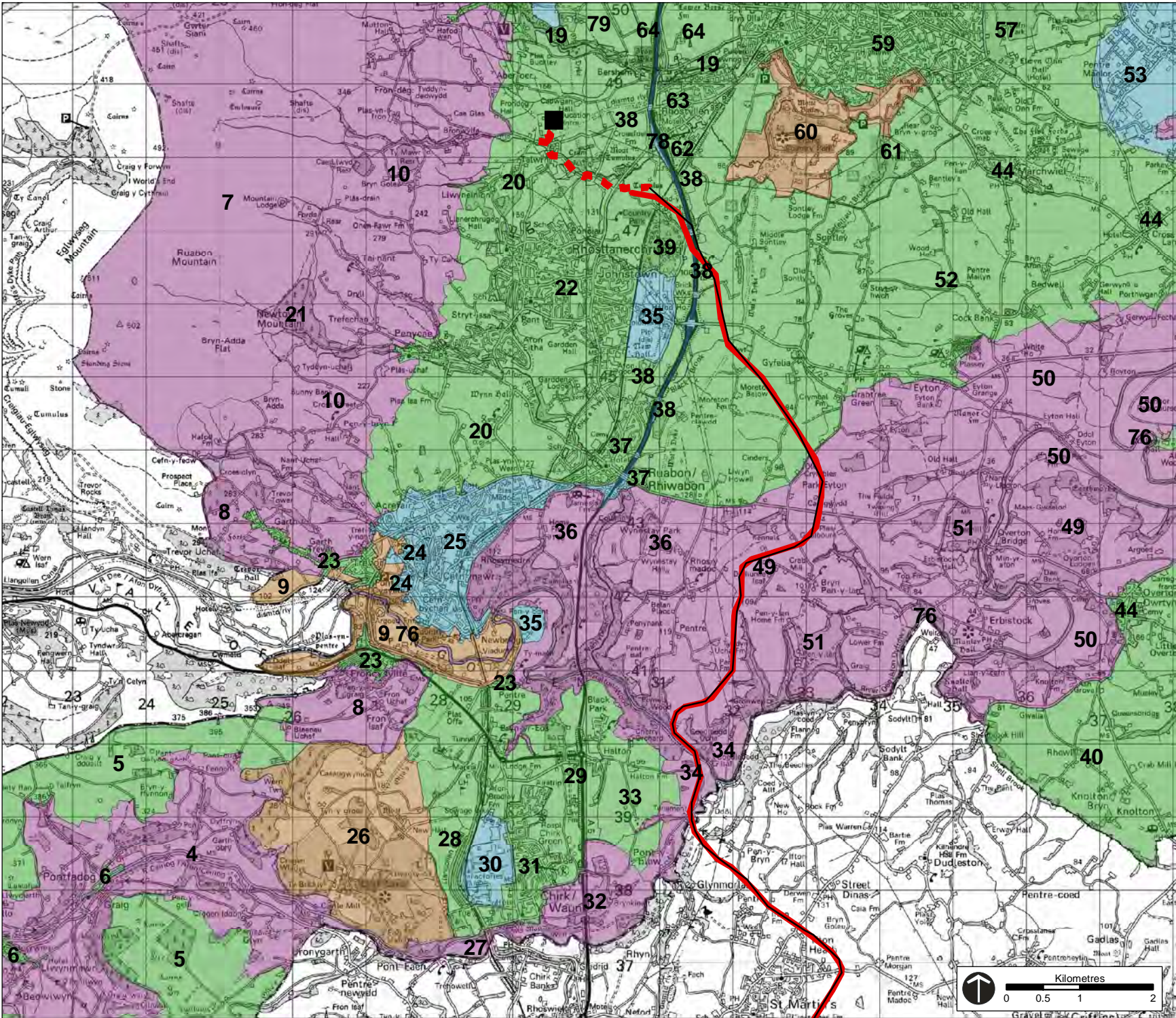
1 Aspect Area Code (UID) for layer shown

- Amenity Land
- Derelict/Waste Ground
- Dispersed Settlement
- Excavation
- Flat Open Lowland Farmland
- Hill & Lower Plateau Grazing
- Hill & Lower Plateau Mosaic
- Hillside & Scarp Slopes Grazing
- Hillside & Scarp Slopes Mosaic
- Informal Open Space
- Mosaic Lowland Valleys
- Mosaic Rolling Lowland
- Open Rolling Lowland
- Open/Wooded Mosaic Upland Valleys
- River
- Road Corridor
- Upland Grazing
- Upland Moorland
- Urban
- Village
- Wooded Lowland Valleys
- Wooded Upland Valleys

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**Key**

- Proposed Underground Cable
- 80 Metre Proposed Route Corridor
- Trident Wood Pole Line
- Existing Substation

**Visual and Sensory Evaluation**

1 Aspect Area Code (UID) for layer shown

- High
- Low
- Moderate
- Outstanding

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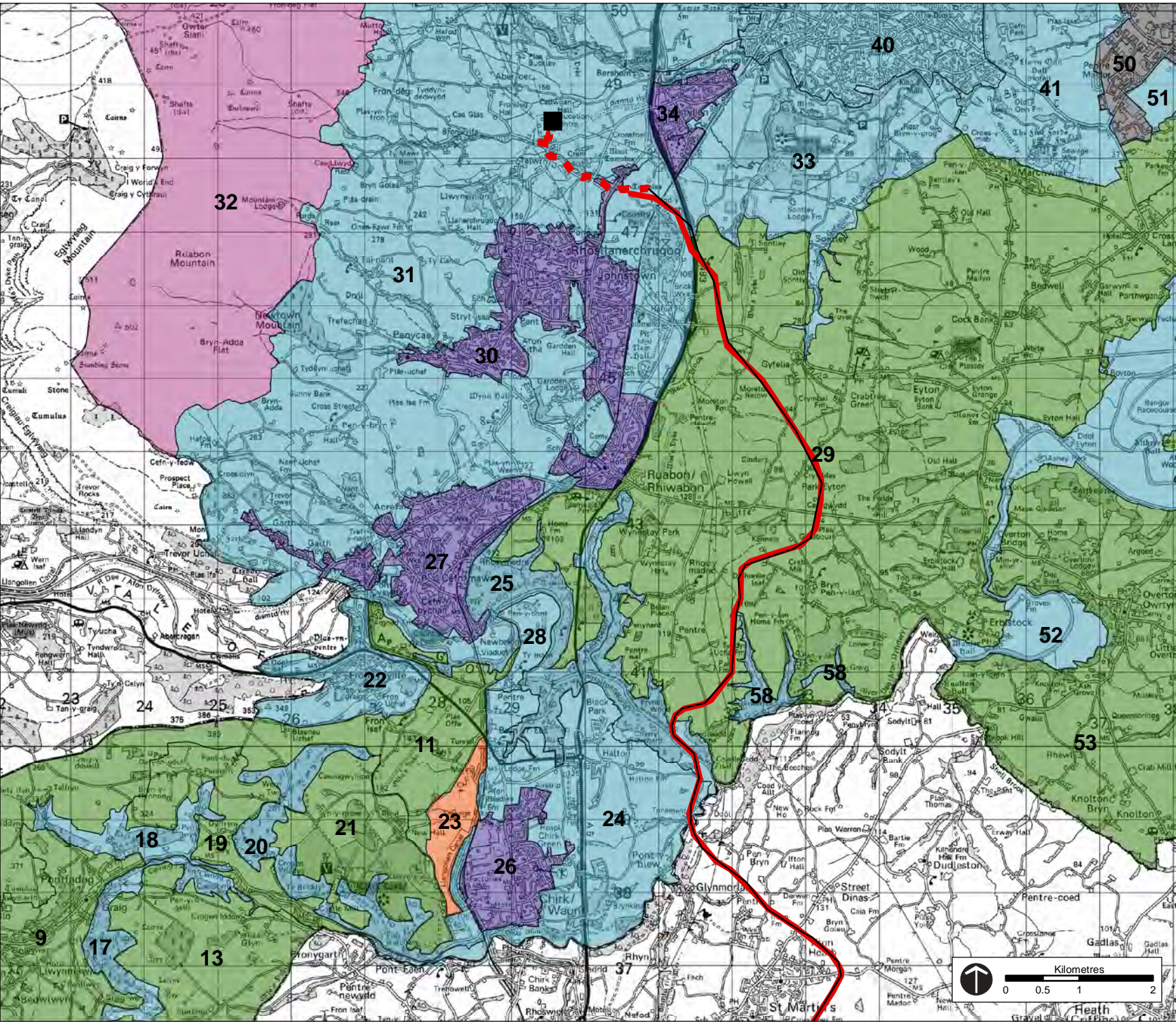
Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 14.1

Drawing Title: Wrexham LANDMAP Visual and Sensory Classification and Evaluation

Date: 11-07-12	Drawing No: D700.273B	
Drawn: DH	Checked: CQ	Approved: JG





Key

Proposed Underground Cable

80 Metre Proposed Route Corridor

Trident Wood Pole Line

Existing Substation

Visual and Sensory Classification Level 3

1 Aspect Area Code (UID) for layer shown

Amenity Grassland

Dwarf Shrub Heath

Improved Grassland

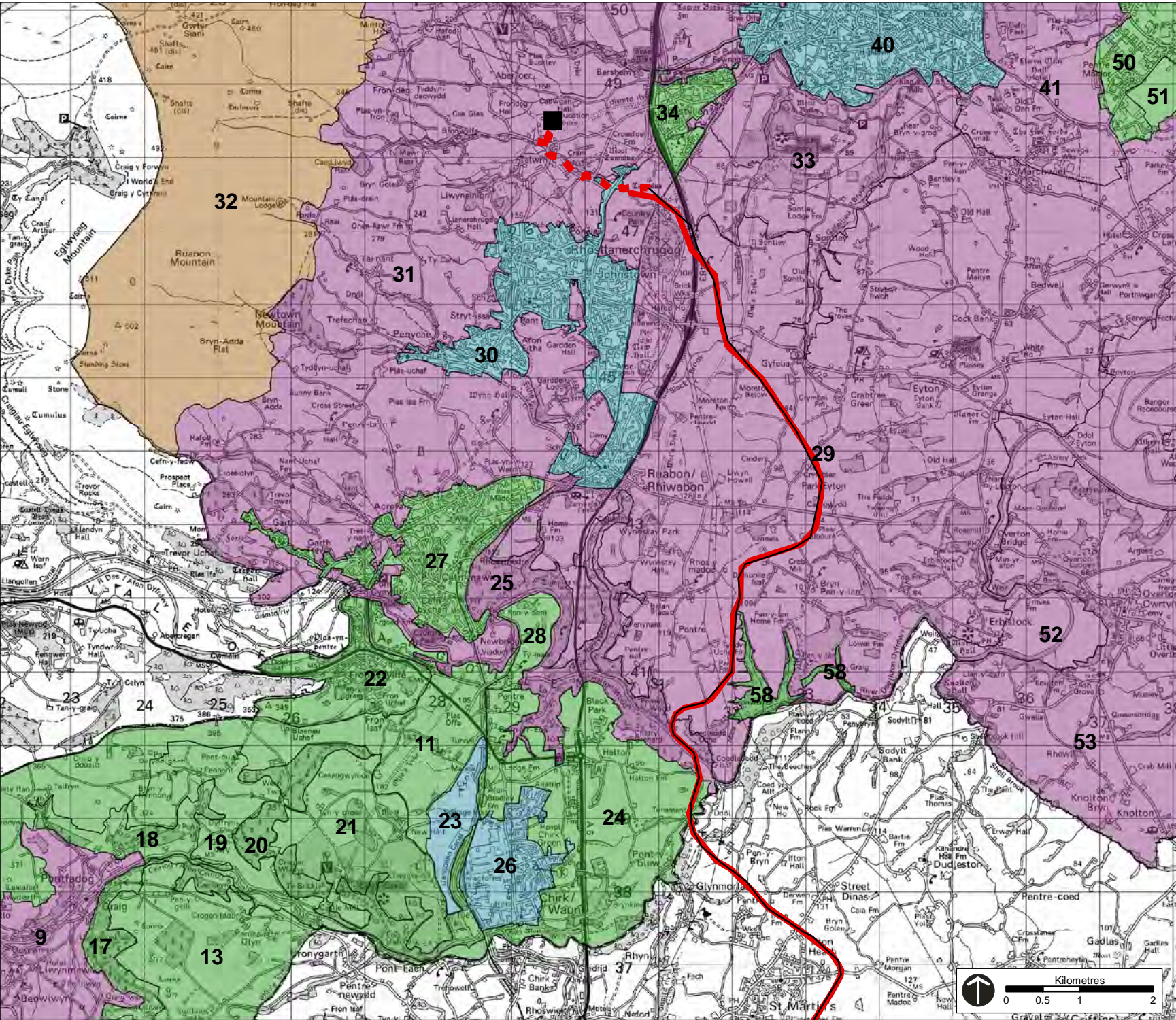
Industrial

Mosaic

Residential/Green Space

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Key

Proposed Underground Cable

80 Metre Proposed Route Corridor

Trident Wood Pole Line

Existing Substation

Landscape Habitats Evaluation

1 Aspect Area Code (UID) for layer shown

High

Low

Moderate

Outstanding

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Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 14.2

Drawing Title: Wrexham LANDMAP Landscape Habitats Classifications and Evaluation

Date: 03-08-12

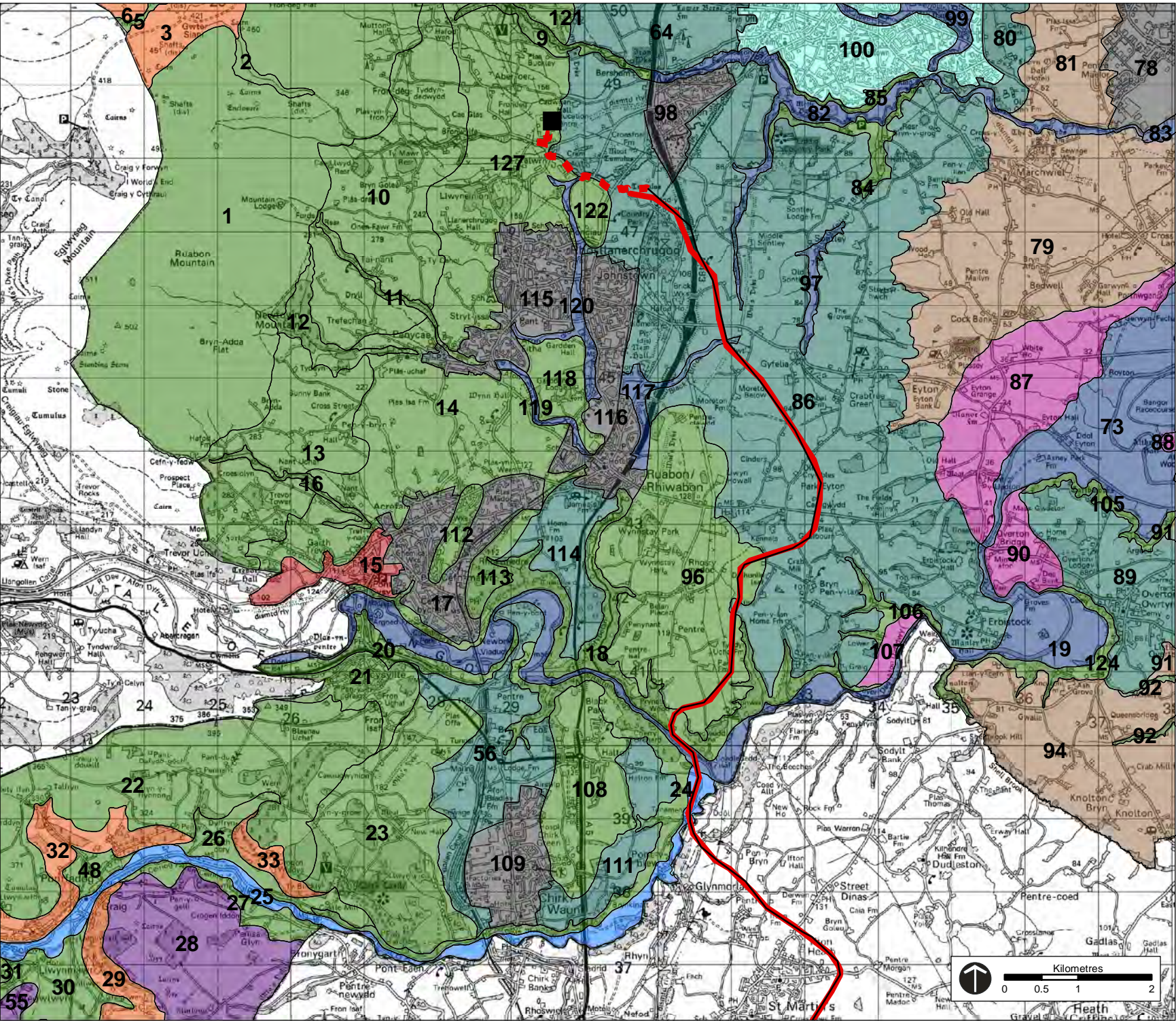
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**Key**

- Proposed Underground Cable
- 80 Metre Proposed Route Corridor
- Trident Wood Pole Line
- Existing Substation

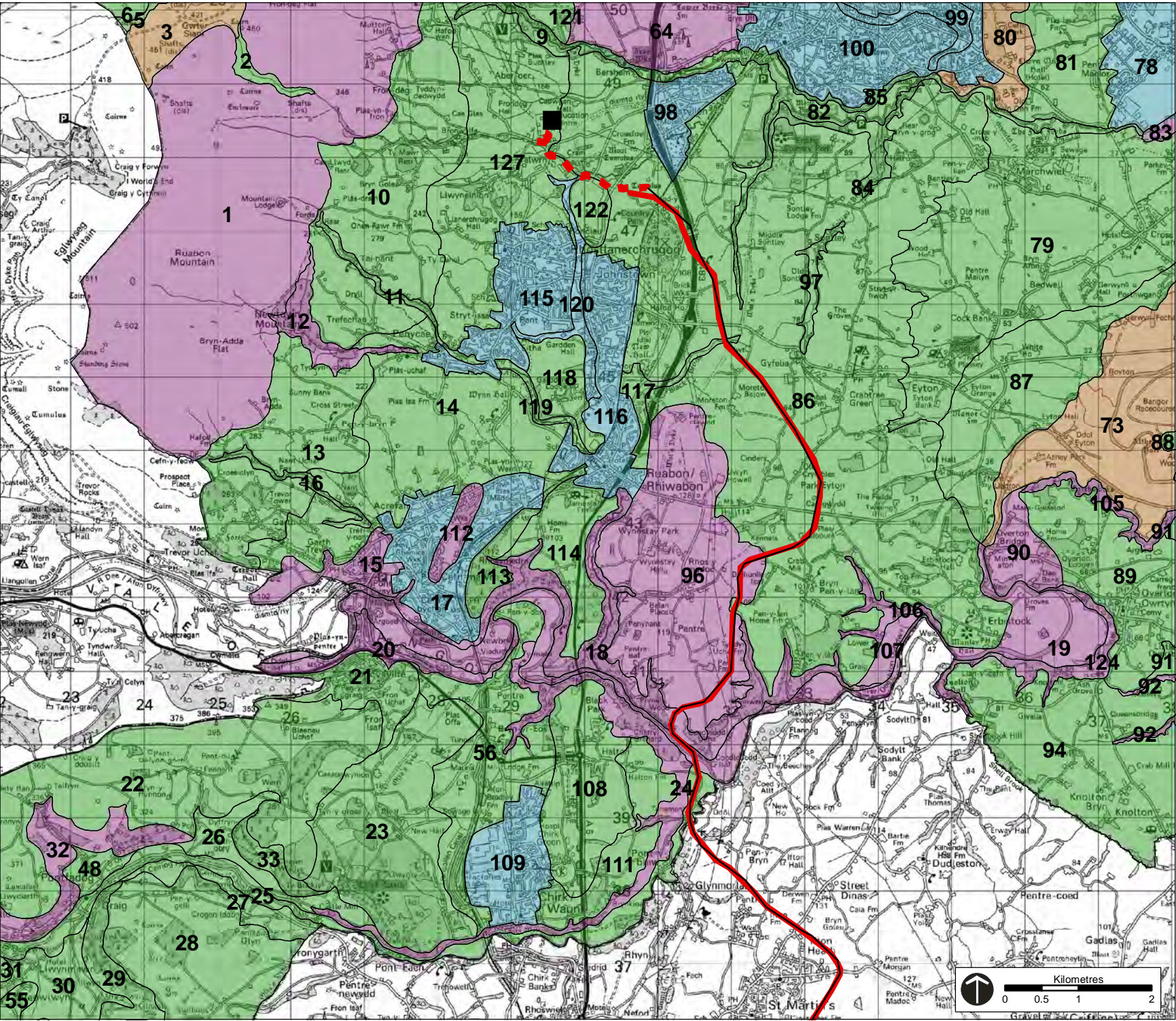
**Geological Landscapes Classification Level 3**

1 Aspect Area Code (UID) for layer shown

- Active lowland river-flood plain system
- Active upland river or stream channel system
- Ancient lowland river flood plain system
- Artificial water bodies and channels
- Engineered features and reclaimed / infilled land
- Lowland glacial outwash plain / field
- Lowland till plain / field
- Lowland valley slope / escarpment
- Other
- Upland plateau
- Upland valley slope

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**Key**

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- Trident Wood Pole Line
- Existing Substation

**Geological Landscapes Evaluation**

1 Aspect Area Code (UID) for layer shown

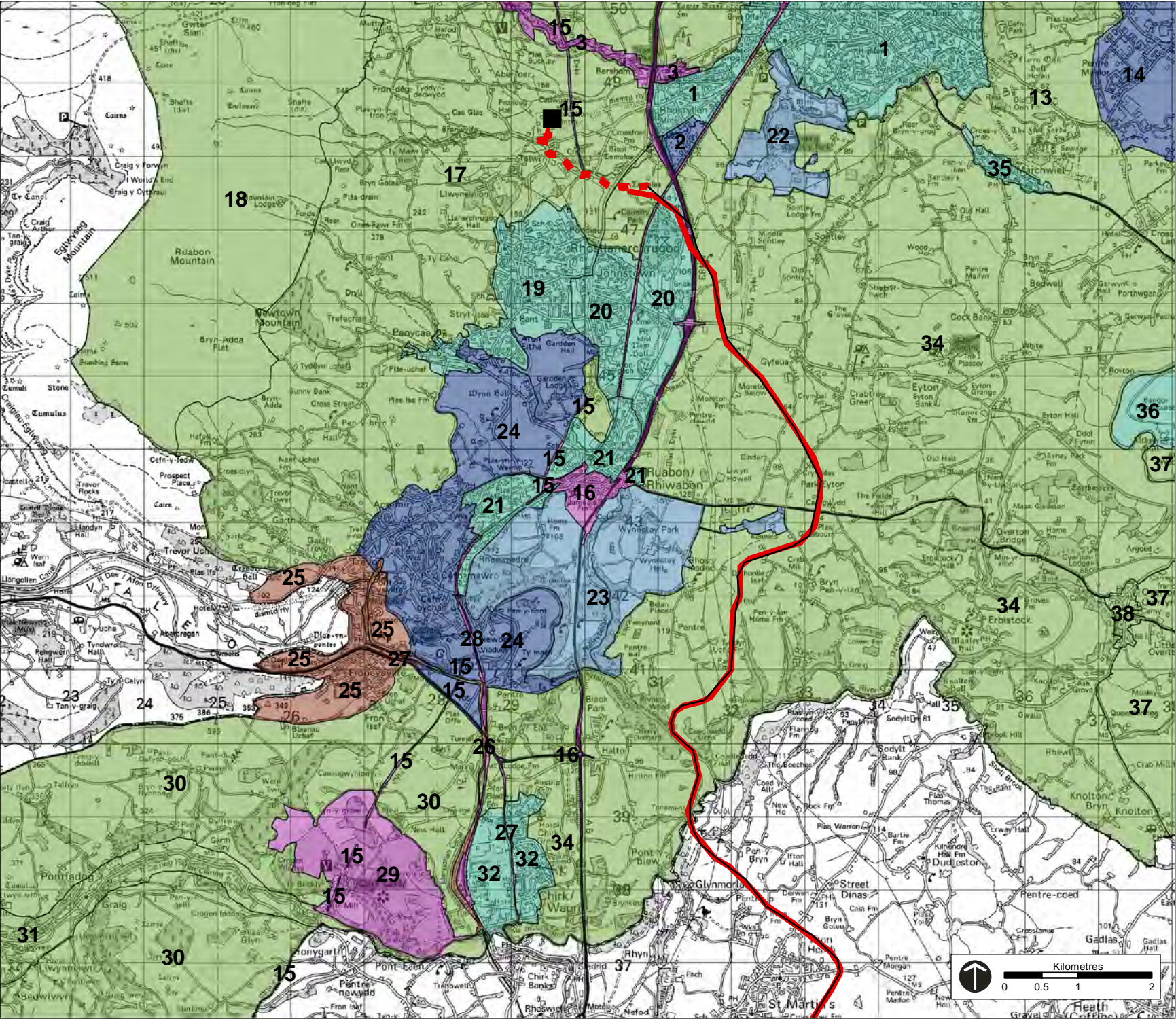
- High
- Low
- Moderate
- Outstanding

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Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 14.3		
Drawing Title: Wrexham LANDMAP Geological Landscape Classification and Evaluation		
Date: 03-08-12	Drawing No: D700.280B	
Drawn: DH	Checked: CQ	Approved: JG





Key

Proposed Underground Cable

80 Metre Proposed Route Corridor

Trident Wood Pole Line

Existing Substation

Cultural Landscapes Classification Level 3

1 Aspect Area Code (UID) for layer shown

Industrial

Infrastructure

Other

People

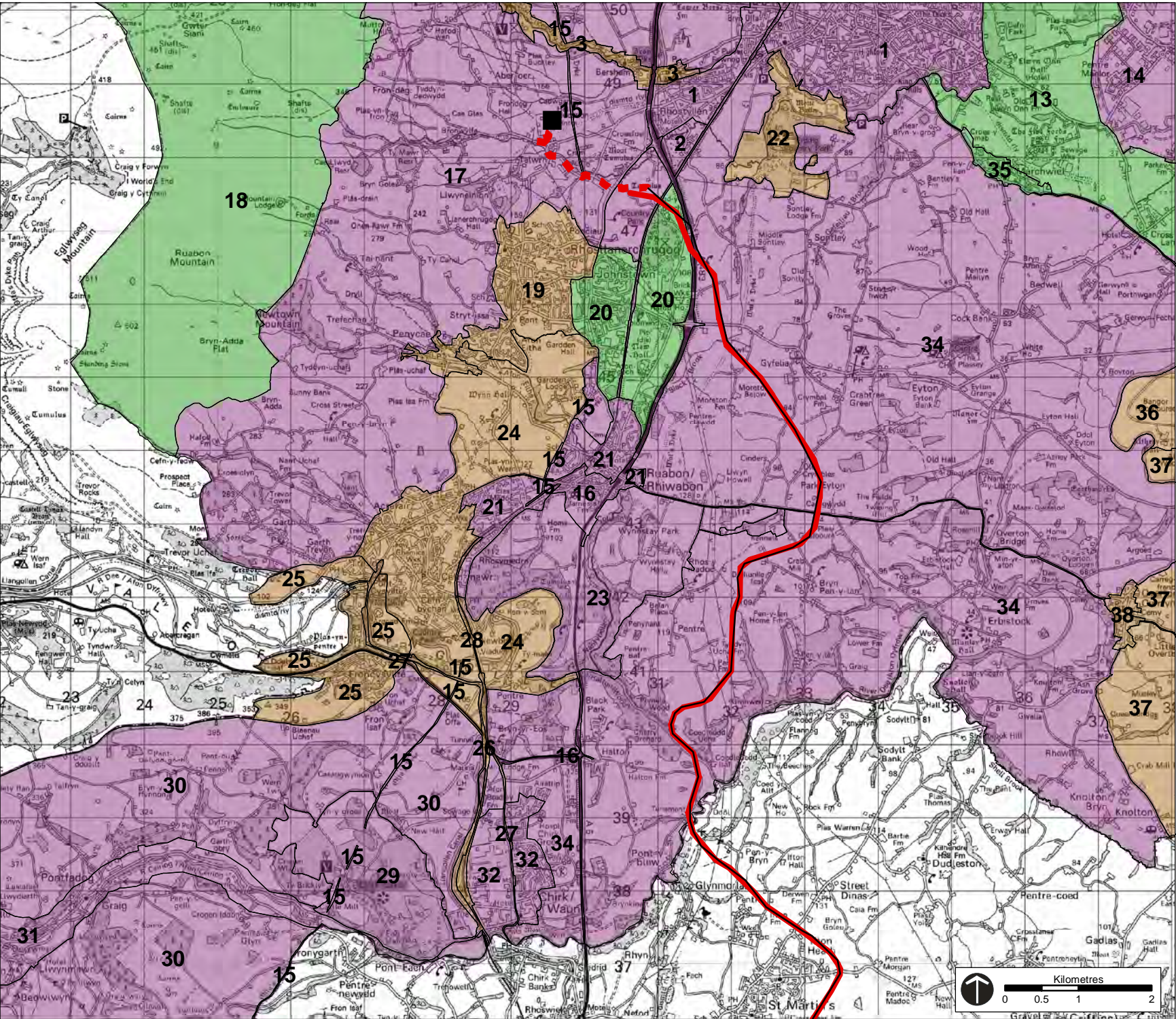
Places

Rural

Urban

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Key

Proposed Underground Cable

80 Metre Proposed Route Corridor

Trident Wood Pole Line

Existing Substation

Cultural Landscapes Evaluation

1 Aspect Area Code (UID) for layer shown

High

Low

Moderate

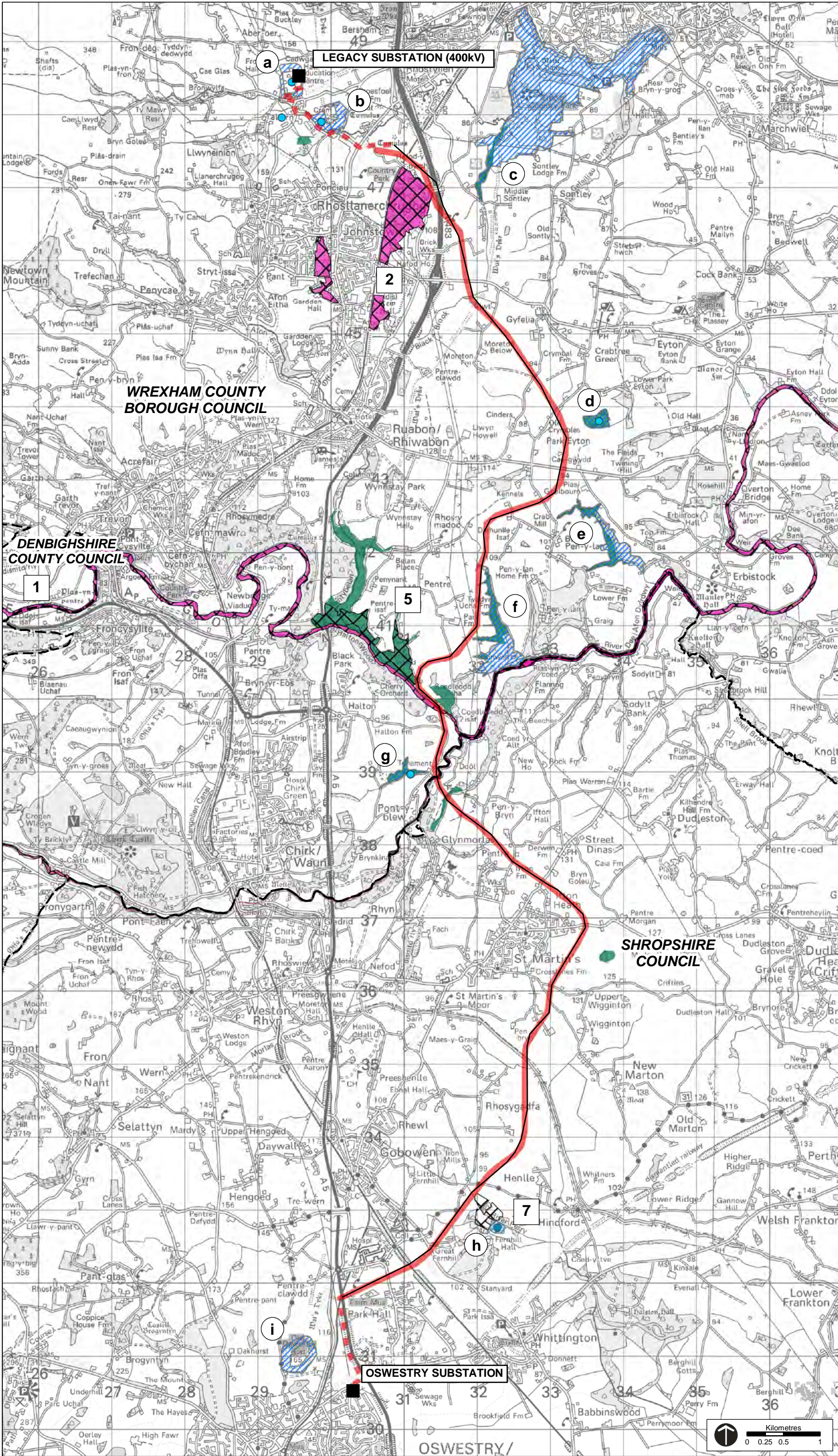
Outstanding

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Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 14.4		
Drawing Title: Wrexham LANDMAP Cultural Landscape Classification and Evaluation		
Date: 03-08-12	Drawing No: D700.281B	
Drawn: DH	Checked: CQ	Approved: JG





**Key**

District borough boundary

**Existing Infrastructure**

Existing substation

**Proposed Infrastructure**

Trident Wood Pole Line

132kV Wood Pole Line

132kV Underground cable

**Environmental Constraints**

Special Area of Conservation (SAC)

Sites of Special Scientific Interest (SSSI)

Local Nature Reserves (LNR's)

Wildlife Sites of County Importance

Wildlife Sites of County Importance (located by Point Reference Only)

Sites of Local Nature Conservation Value (England Only)

Ancient Semi Natural Woodland

**Special Area of Conservation (SAC)**

1. River Dee and Bala Lake (also Afon Dyfrdwy and River Dee SSSI's)

2. Johnstown Newt Sites (also Stryt Lar A'r Hafod SSSI)

**Sites of Special Scientific Interest (SSSI's)**

5. Nant-y-Belan and Prynella Woods (Wrexham)

7. Fernhill Pastures (Shropshire)

**Sites of Local Wildlife Value**

a) Legacy Substation

b) Crematorium

c) Erddig Estate

d) Caldecott's Wood

e) Nanterral Wood

f) Moor Wood

g) Bola's Dingle

h) Fernhill (non SSSI pastures)

i) Old Oswestry

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- Powys County Council
- Wrexham County Council

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Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 15.1

Drawing Title: Nature Conservation Designations within 500m of Proposed Route

Date: 03-08-12

Drawing No: D700.187C

Drawn: DH

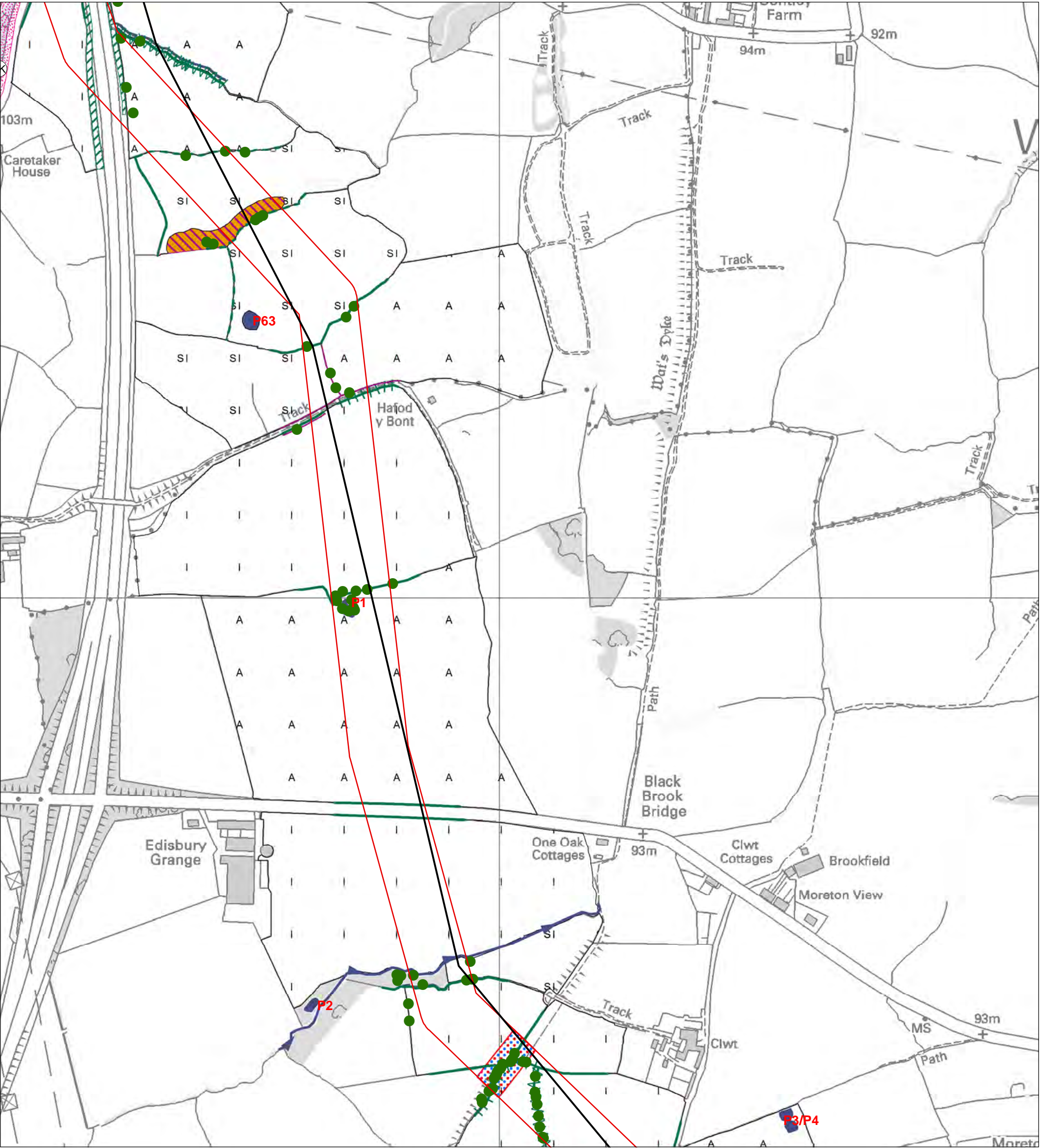
Checked: CQ

Approved: JG









Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Sensitive Locations, avoided where possible

Species-poor intact hedge

Native species-rich defunct hedge

Species-poor defunct hedge

Species-poor hedge and trees

Dry ditch

Running Water

Plantation broad-leaved woodland

I

Improved grassland

Marsh/marshy grassland

SI

Poor semi-improved grassland

Standing water

A

Arable

P1

Pond number

Trees

Trees with bat potential\*

Metres

0 25 50 100

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Project:

Legacy to Oswestry 132kV Overhead Line

Figure No:

Figure 15.3

Drawing Title:

Ecological Constraints 2 of 16

Date:

02-08-12

Scale:

1:5000 @ A3

Drawing No.:

G700.305B

Drawn:

CM

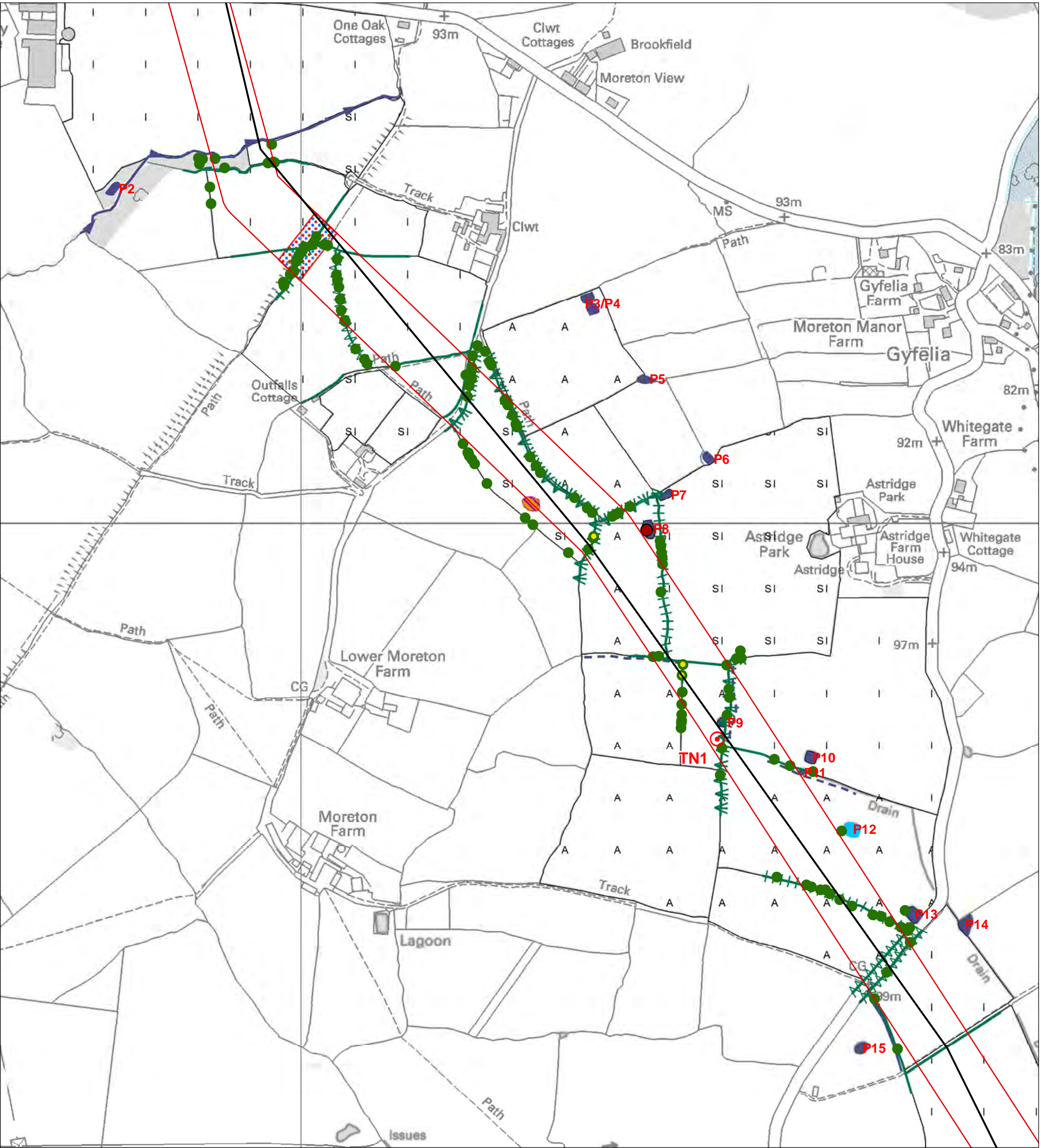
Checked:

DS

Approved:

UG





Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Target Notes

Sensitive locations, avoided where possible

Wet Ditch

Running Water

Native species-rich intact hedge

Species-poor intact hedge

Native species-rich defunct hedge

Species-poor defunct hedge

Native species-rich hedge and trees

Species-poor hedge and trees

Dry ditch

I

Improved grassland

Marsh/marshy grassland

SI

Poor semi-improved grassland

Standing water

A

Arable

Swamp

P1

Pond number

Great-crested newt ponds

Trees

Trees with bat potential\*

\*see text for details

Metres

0 25 50 100

North Arrow

SP MANWEB

Project:

Legacy to Oswestry 132kV Overhead Line

Figure No:

Figure 15.4

Drawing Title:

Ecological Constraints 3 of 16

Date:

02-08-12

Scale:

1:5000 @ A3

Drawing No:

G700.306B

Drawn:

CM

Checked:

DS

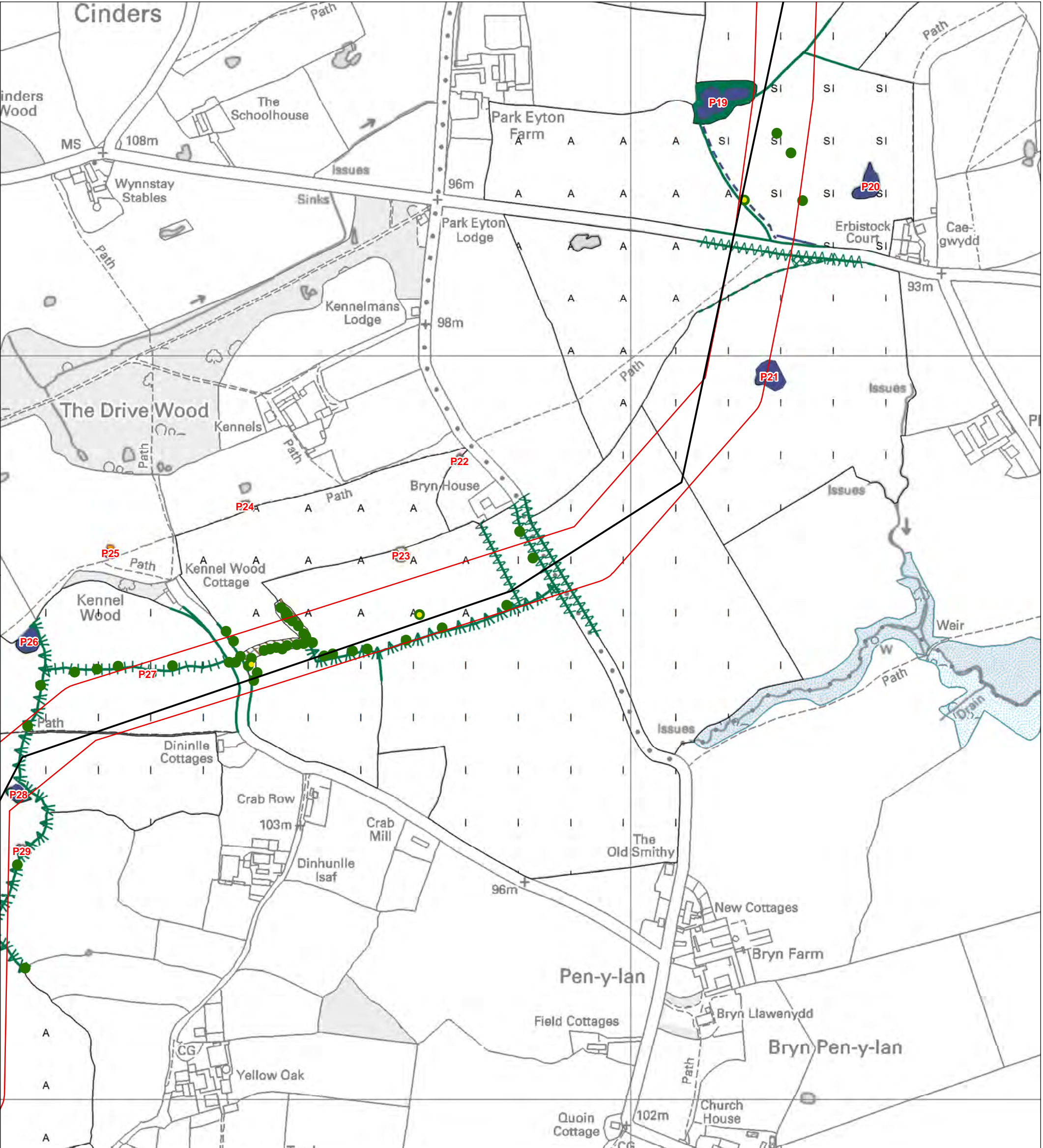
Approved:

IUG









Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Wildlife Sites of County Importance

Standing water

Native species-rich intact hedge

Species-poor intact hedge

Species-poor defunct hedge

Native species-rich hedge and trees

Species-poor hedge and trees

Dry ditch

Semi-natural broad-leaved woodland

Dense/continuous scrub

Improved grassland

Marsh/marshy grassland

Poor semi-improved grassland

Tall ruderal

Standing water

Arable

Pond number

Trees

Trees with bat potential\*

Groups of trees with bat potential\*

\* see text for details

Metres

0

25

50

100

North Arrow

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Project:

Legacy to Oswestry 132kV Overhead Line

Figure No:

Figure 15.6

Drawing Title:

Ecological Constraints 5 of 16

Date:

22-06-12

Scale:

1:5000 @ A3

Drawing No:

G700.308A

Drawn:

CM

Checked:

DS

Approved:

IJG

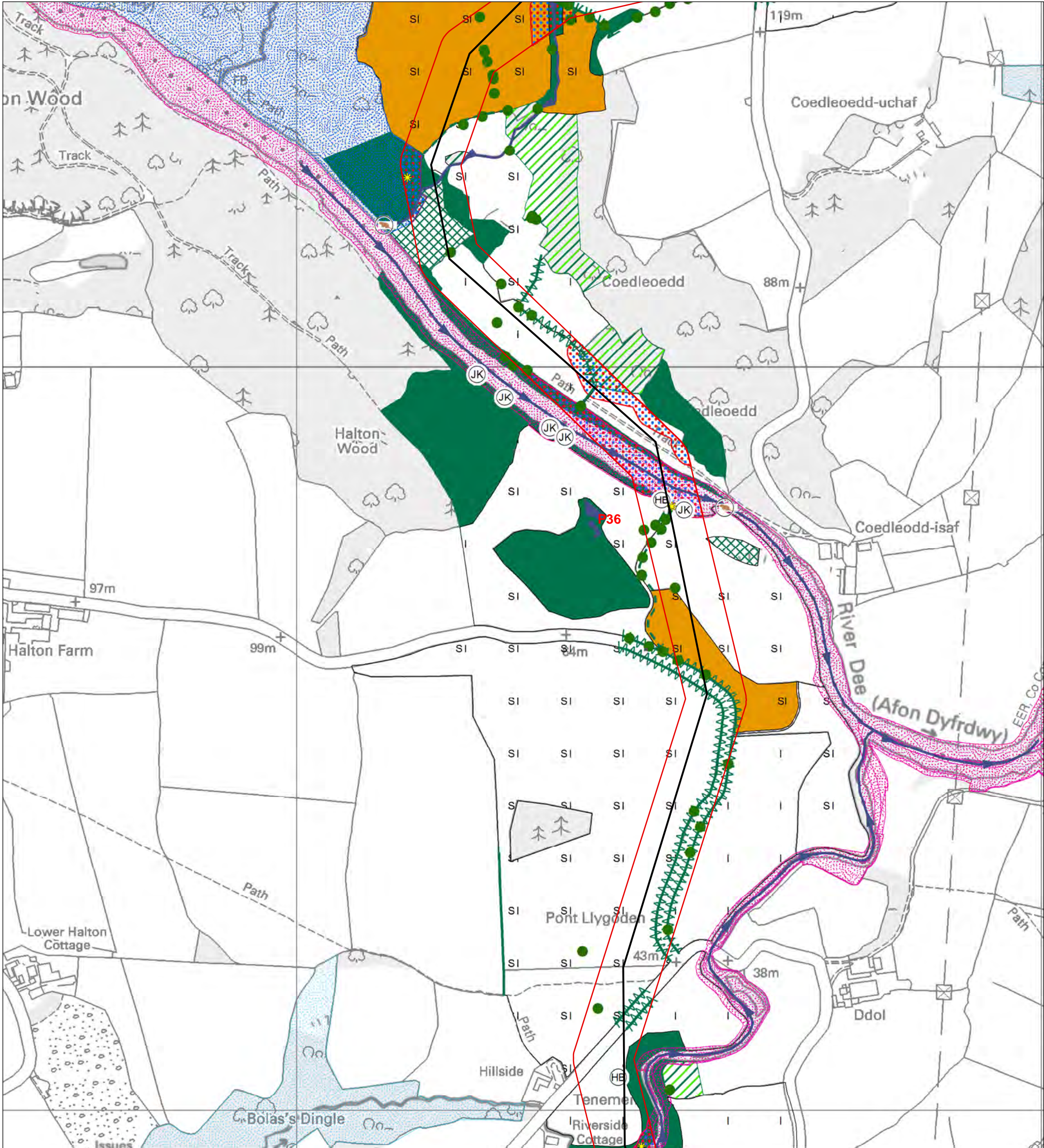












Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Special Area of Conservation

Site of Special Scientific Interest

Wildlife Sites of County Importance

Sensitive Locations, avoided where possible

Running water

Native species-rich intact hedge

Species-poor intact hedge

Native species-rich defunct hedge

Species-poor defunct hedge

Native species-rich hedge and trees

Semi-natural broad-leaved woodland

Plantation broad-leaved woodland

Plantation mixed woodland

Dense/continuous scrub

SI

Semi-improved neutral grassland

I

Improved grassland

SI

Poor semi-improved grassland

Standing water

P1

Pond number

Trees

Groups of trees with bat potential\*

Water vole burrow

HB

Himalayan balsam

JK

Japanese knotweed

\* see text for details

Metres

0 25 50 100

↑

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Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 15.9

Drawing Title: Ecological Constraints 8 of 16

Date: 02-08-12

Scale: 1:5000 @ A3

Drawing No: G700.311B

Drawn: CM

Checked: DS

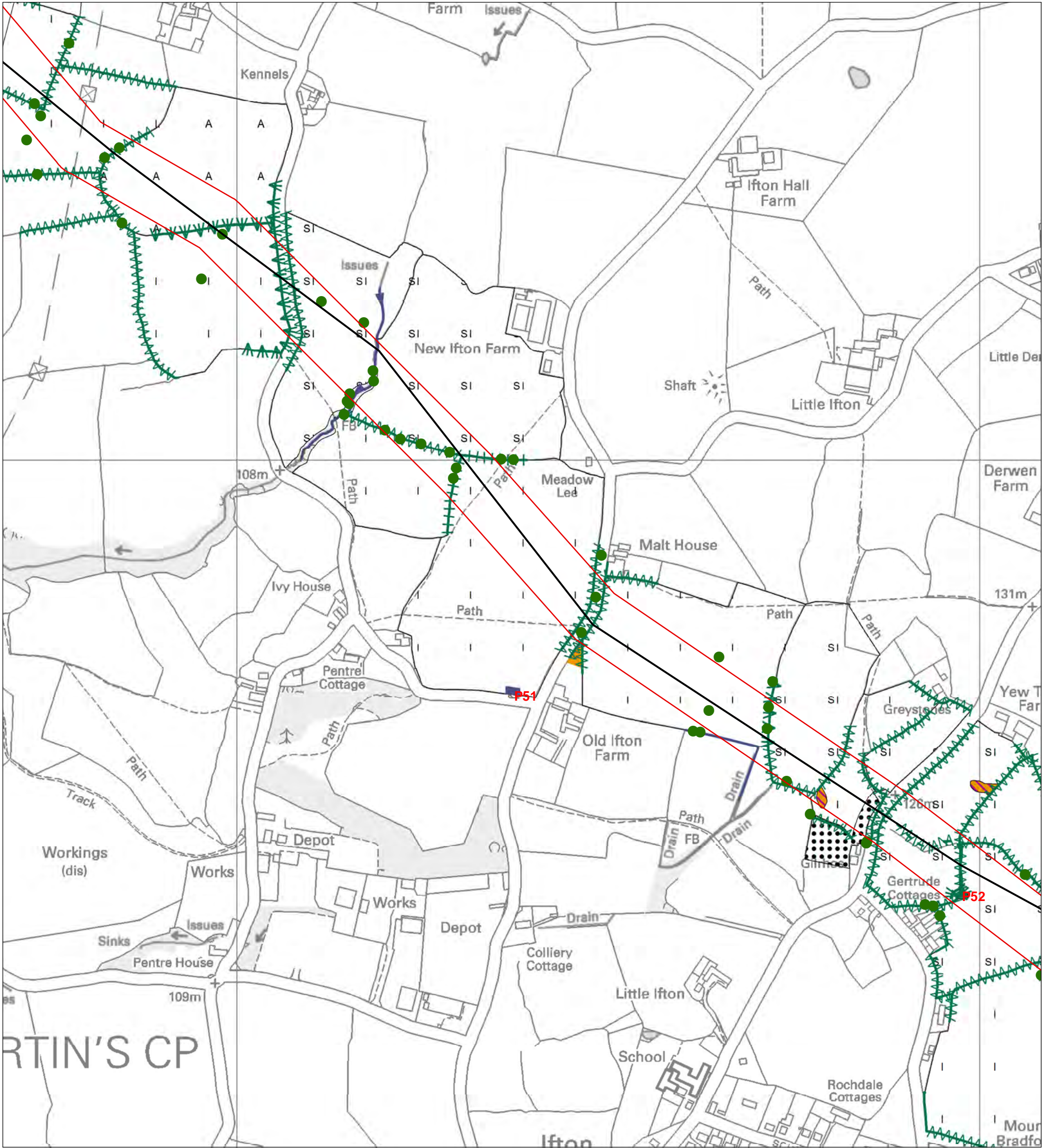
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Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Wet Ditch

Running water

Native species-rich intact hedge

Species-poor intact hedge

Native species-rich defunct hedge

Species-poor defunct hedge

Native species-rich hedge and trees

Species-poor hedge and trees

Unimproved neutral grassland

Improved grassland

Marsh/marshy grassland

Poor semi-improved grassland

Standing water

Arable

Bare ground

Tall ruderal

P1

Pond number

Trees

Trees with bat potential\*

\* see text for details

Metres

0

25

50

100

0

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Project:

Legacy to Oswestry 132kV Overhead Line

Figure No:

Figure 15.11

Drawing Title:

Ecological Constraints 10 of 16

Date:

22-06-12

Scale:

1:5000 @ A3

Drawing No:

G700.313A

Drawn:

CM

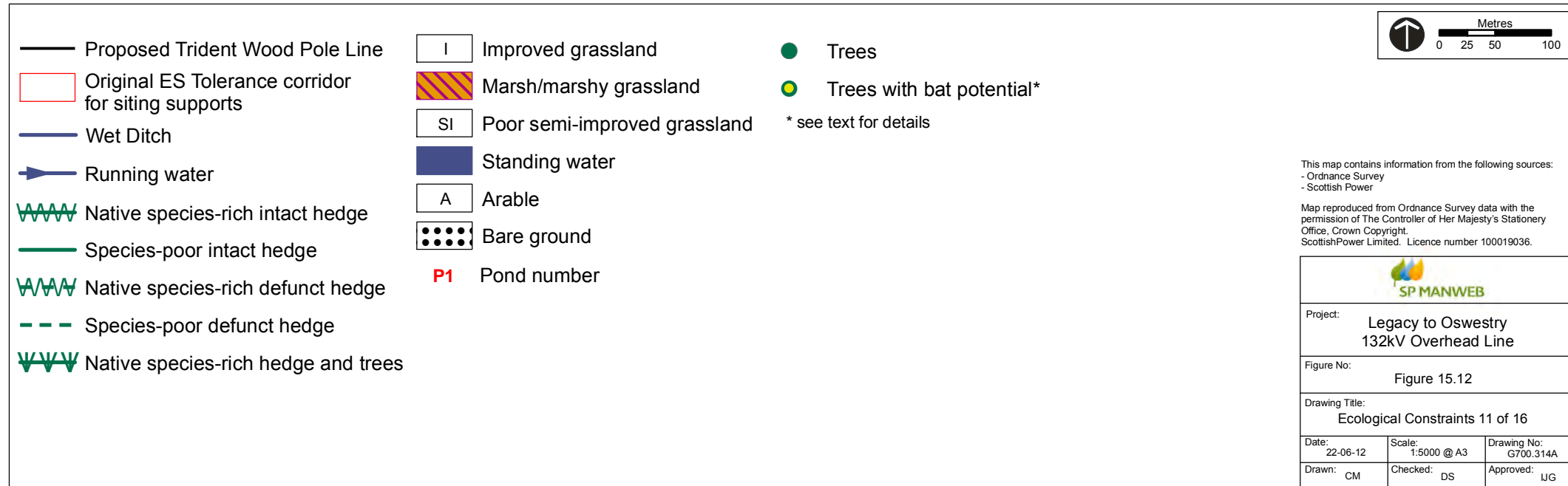
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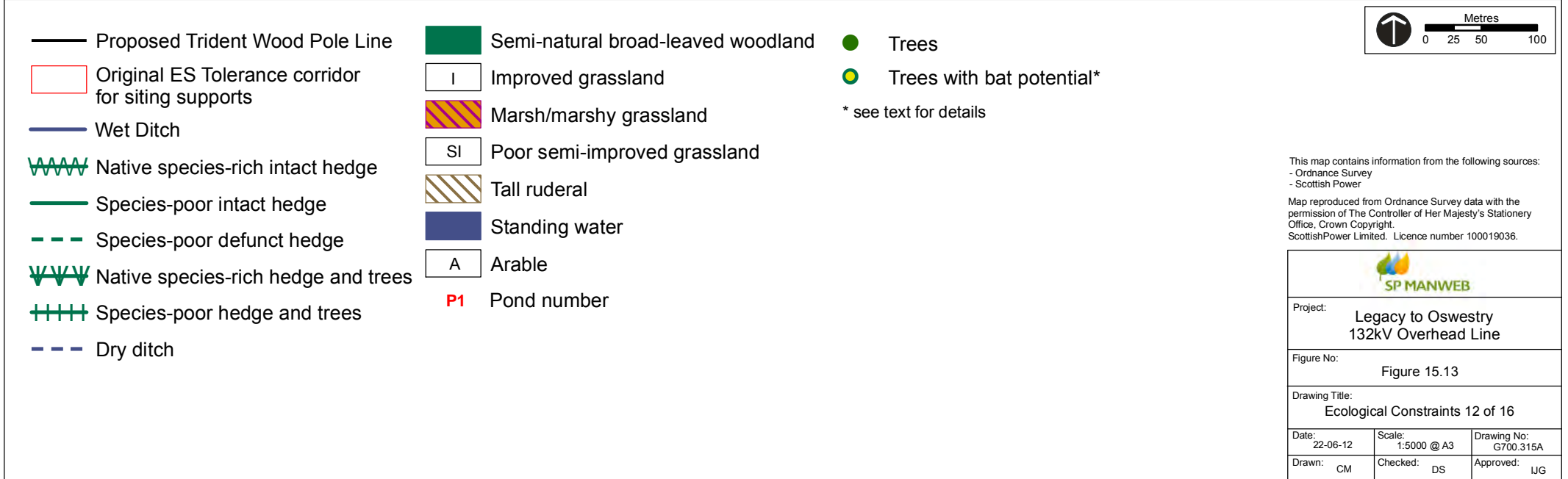
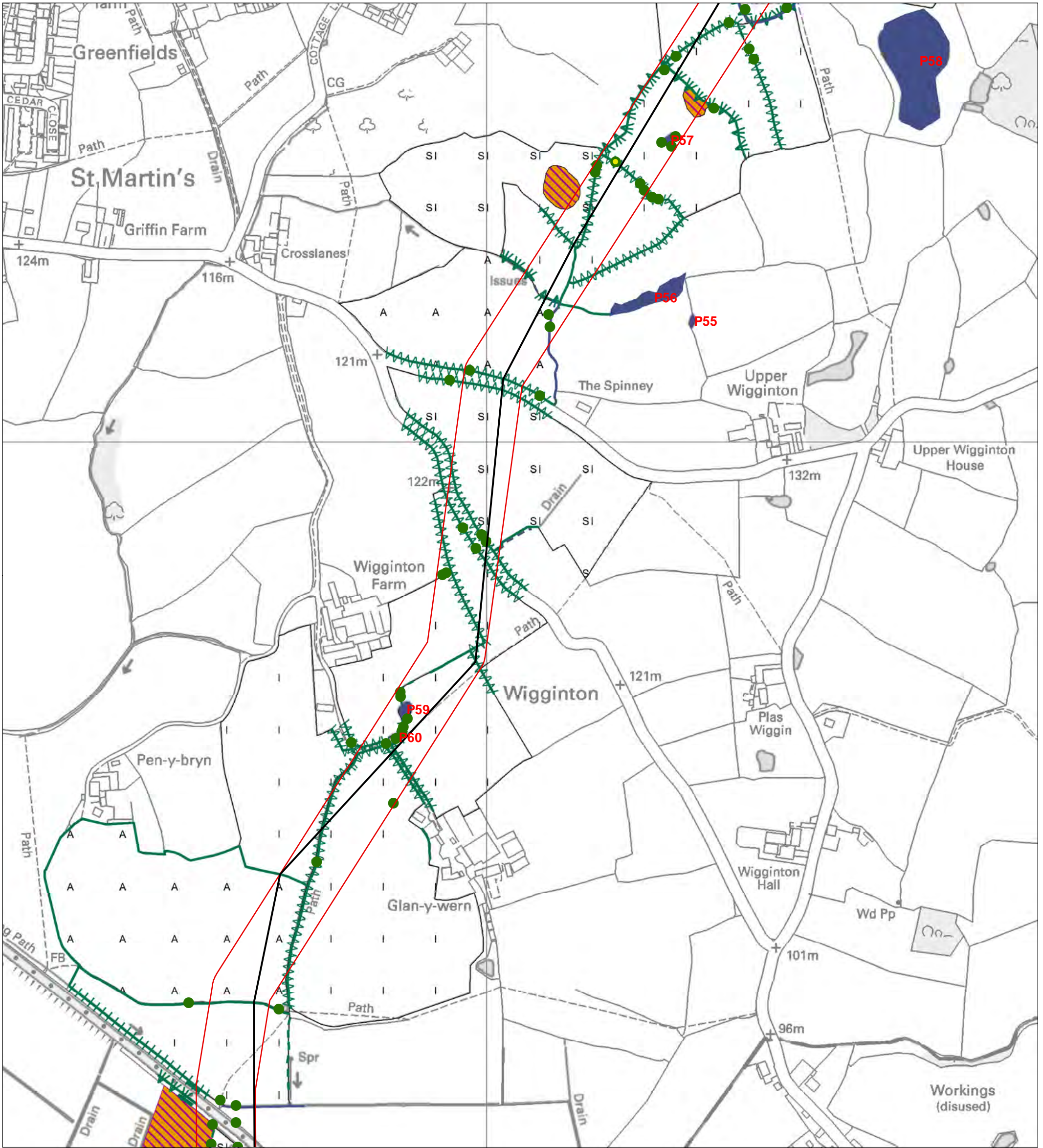
Approved:

IJG

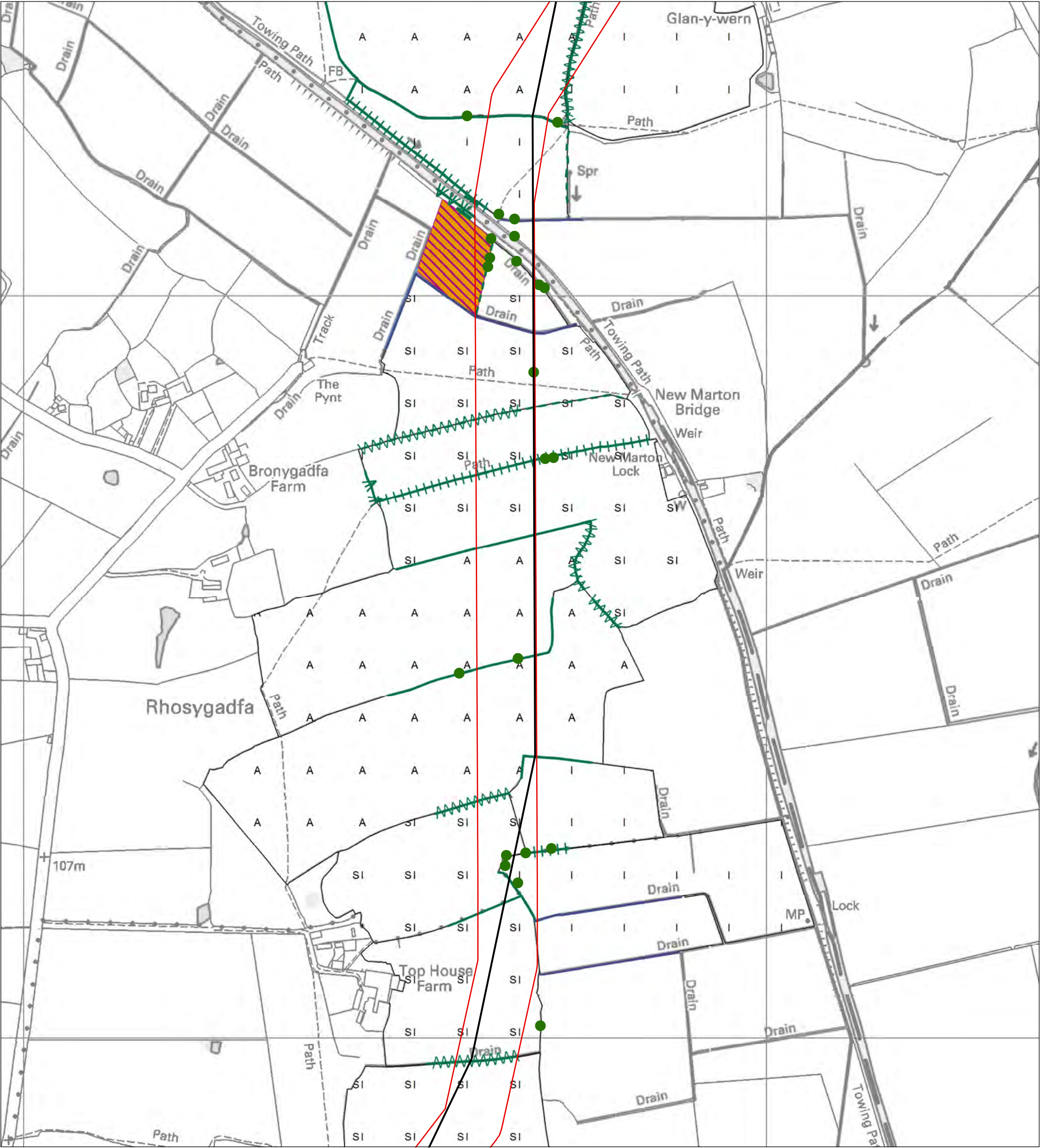












Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Wet Ditch

Running Water

Native species-rich intact hedge

Species-poor intact hedge

Native species-rich defunct hedge

Species-poor defunct hedge

Native species-rich hedge and trees

Species-poor hedge and trees

Semi-natural broad-leaved woodland

SI

Semi-improved neutral grassland

I

Improved grassland

Marsh/marshy grassland

SI

Poor semi-improved grassland

Standing water

Running Water

A

Arable

P1

Pond number

Trees

Metres

02550100

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Project:

Legacy to Oswestry  
132kV Overhead Line

Figure No:

Figure 15.14

Drawing Title:

Ecological Constraints 13 of 16

Date:

22-06-12

Scale:

1:5000 @ A3

Drawing No:

G700.316A

Drawn:

CM

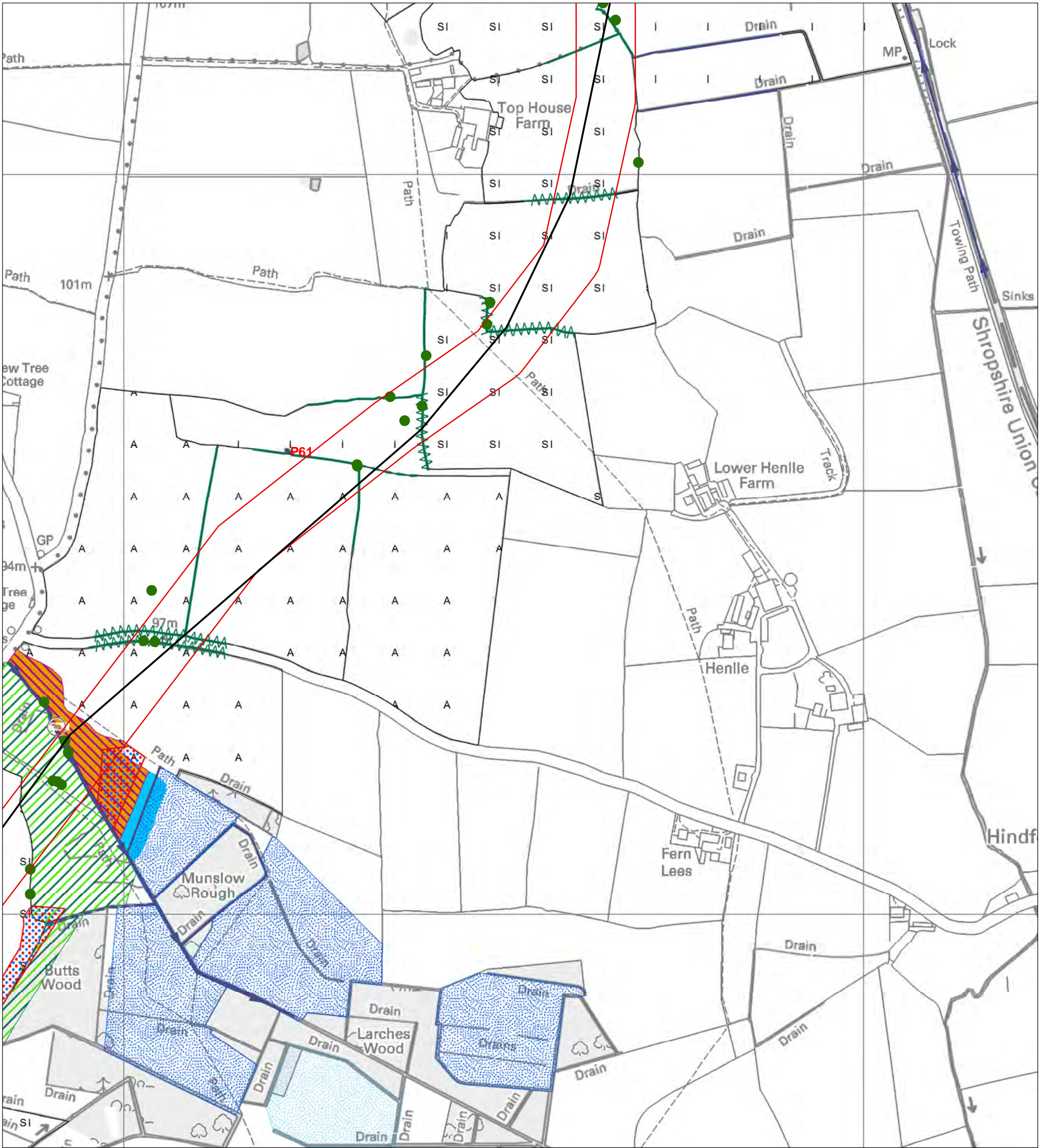
Checked:

DS

Approved:

UG





<ul style="list-style-type: none"><li>Proposed Trident Wood Pole Line</li><li>Original ES Tolerance corridor for siting supports</li><li>Site of Special Scientific Interest</li><li>Wildlife Sites of County Importance</li><li>Sensitive locations, avoided where possible</li><li>Running water</li><li>Wet Ditch</li><li>Native species-rich intact hedge</li><li>Species-poor intact hedge</li><li>Species-poor defunct hedge</li><li>Dry ditch</li></ul>	<ul style="list-style-type: none"><li>Plantation mixed woodland</li><li>Improved grassland</li><li>Marsh/marshy grassland</li><li>Poor semi-improved grassland</li><li>Swamp</li><li>Standing water</li><li>Arable</li><li>Pond number</li></ul>	<ul style="list-style-type: none"><li>Water vole burrow</li><li>Trees</li><li>Trees with bat potential*</li></ul> <p>* see text for details</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------

Metres

0 25 50 100

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Figure No: Figure 15.15		
Drawing Title: Ecological Constraints 14 of 16		
Date: 03-08-12	Scale: 1:5000 @ A3	Drawing No: G700.317B
Drawn: CM	Checked: DS	Approved: IJG

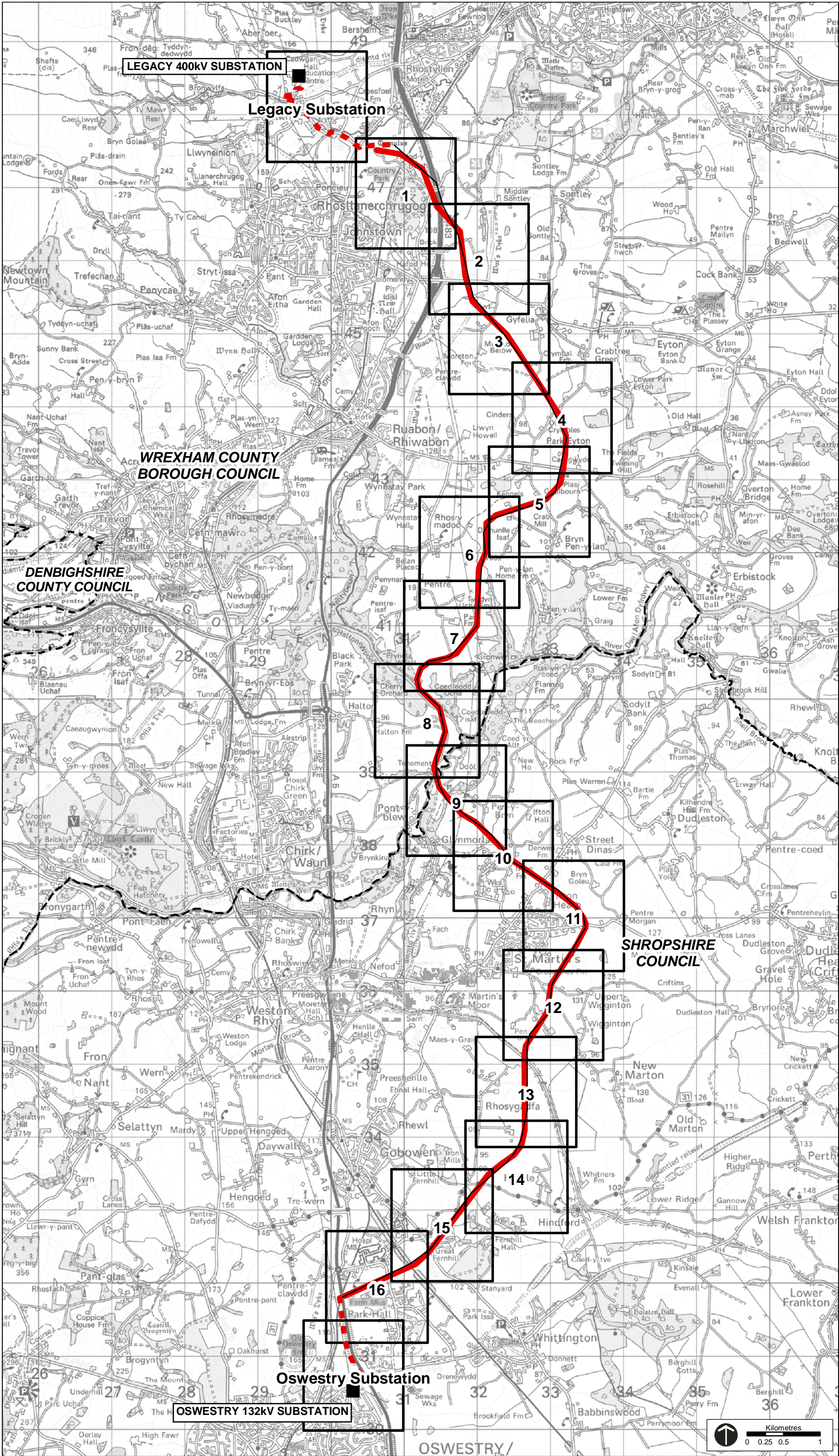












**Key**

District borough boundary

**Existing Infrastructure**

Existing substation

**Proposed Infrastructure**

132kV Wood Pole Line

132kV Underground Cable

Trident Wood Pole Line

**Figure Numbers**

Inset 1: Figure 15.2

Inset 2: Figure 15.3

Inset 3: Figure 15.4

Inset 4: Figure 15.5

Inset 5: Figure 15.6

Inset 6: Figure 15.7

Inset 7: Figure 15.8

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Inset 9: Figure 15.10

Inset 10: Figure 15.11

Inset 11: Figure 15.12

Inset 12: Figure 15.13

Inset 13: Figure 15.14

Inset 14: Figure 15.15

Inset 15: Figure 15.16

Inset 16: Figure 15.17

Inset Legacy Substation: Figure 15.20

Inset Oswestry Substation: Figure 15.21

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Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 15.18

Drawing Title: Location Plan for Ecological Constraints Sheets

Date: 03-08-12

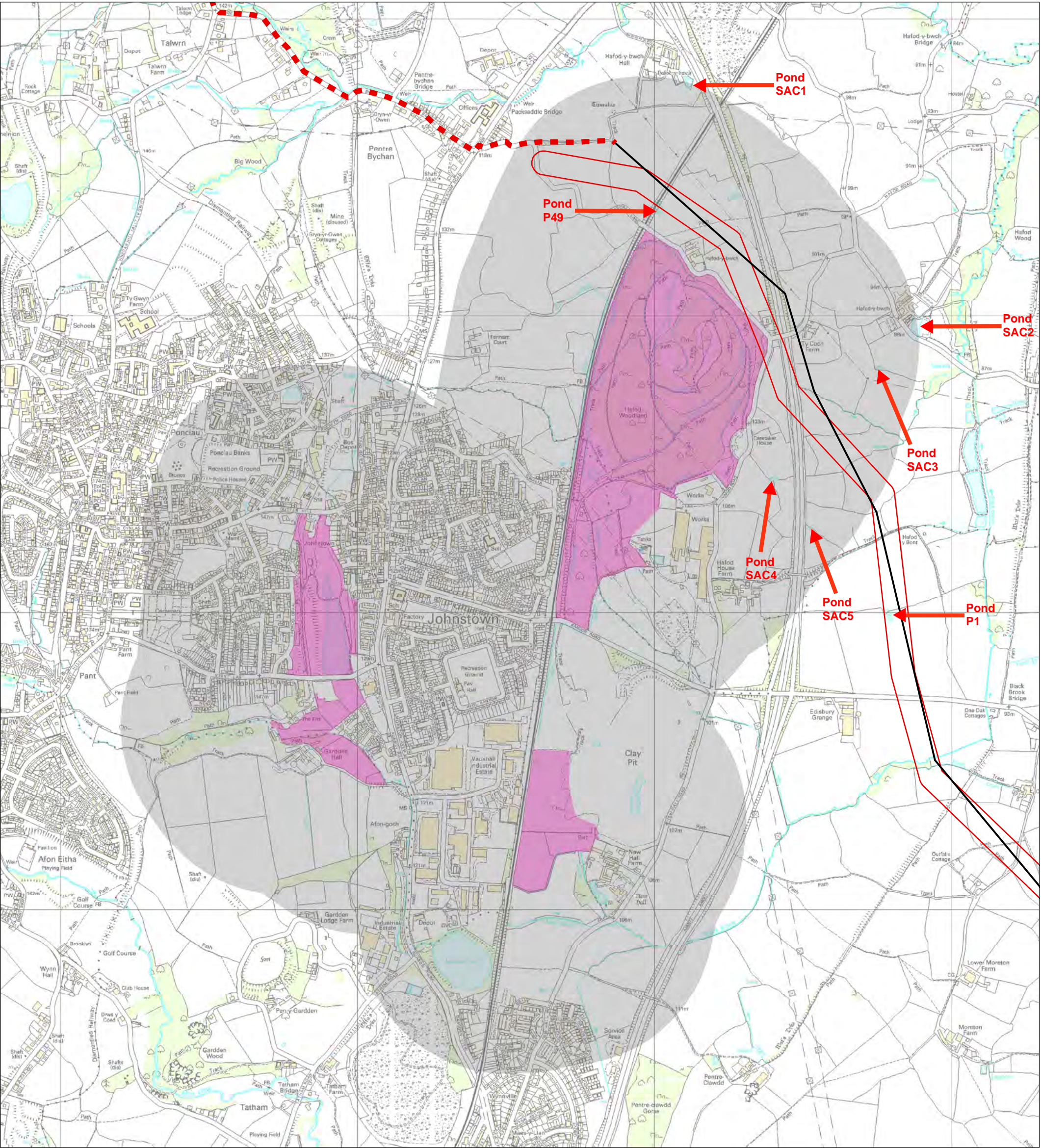
Drawing No: D700.289B

Drawn: DH

Checked: CQ

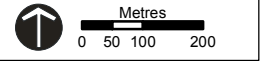
Approved: JG





Key

- 132kV Underground Cable
- Trident Wood Pole Line
- 80m Corridor for siting supports
- Special Areas of Conservation (SAC)
- 500m buffer around Johnstown newt sites SAC
- Pond surveyed for GC Newts as part of route corridor survey (within 200m of notional centreline)
- Pond within 500m of SAC boundary, but outside original route GCN survey corridor



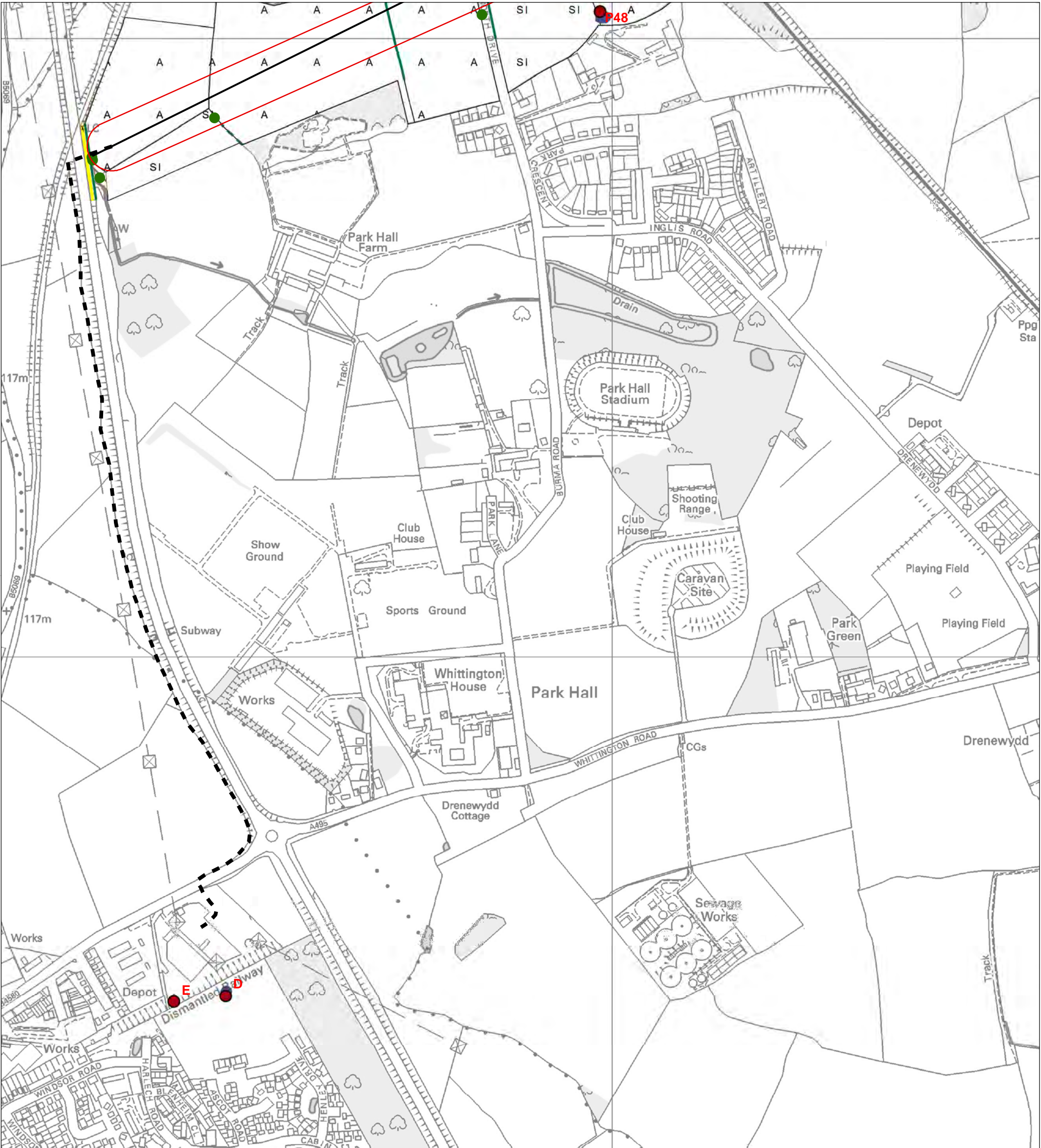
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Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 15.19		
Drawing Title: Proposed Route in Relation to Johnstown Newt Sites SAC		
Date: 03-08-12	Scale: 1:12,500 @ A3	Drawing No: D700.222C
Drawn: DH	Checked: CQ	Approved: UG









— Proposed Trident Wood Pole Line

- - - Proposed Underground cable

Original ES Tolerance corridor for siting supports

Species-poor intact hedge

Species-poor defunct hedge

SI Poor semi-improved grassland

Tall ruderal

Standing water

A Arable

A Amenity grassland

Pond number

Trees

Great-crested newt ponds

Metres

0 25 50 100

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Project:  
Legacy to Oswestry  
132kV Overhead Line

Figure No:

Figure 15.21

Drawing Title:

Pond Locations Oswestry Substation

Date:  
22-06-12

Scale:  
1:6000 @ A3

Drawing No:  
G700.320A

Drawn:  
CM

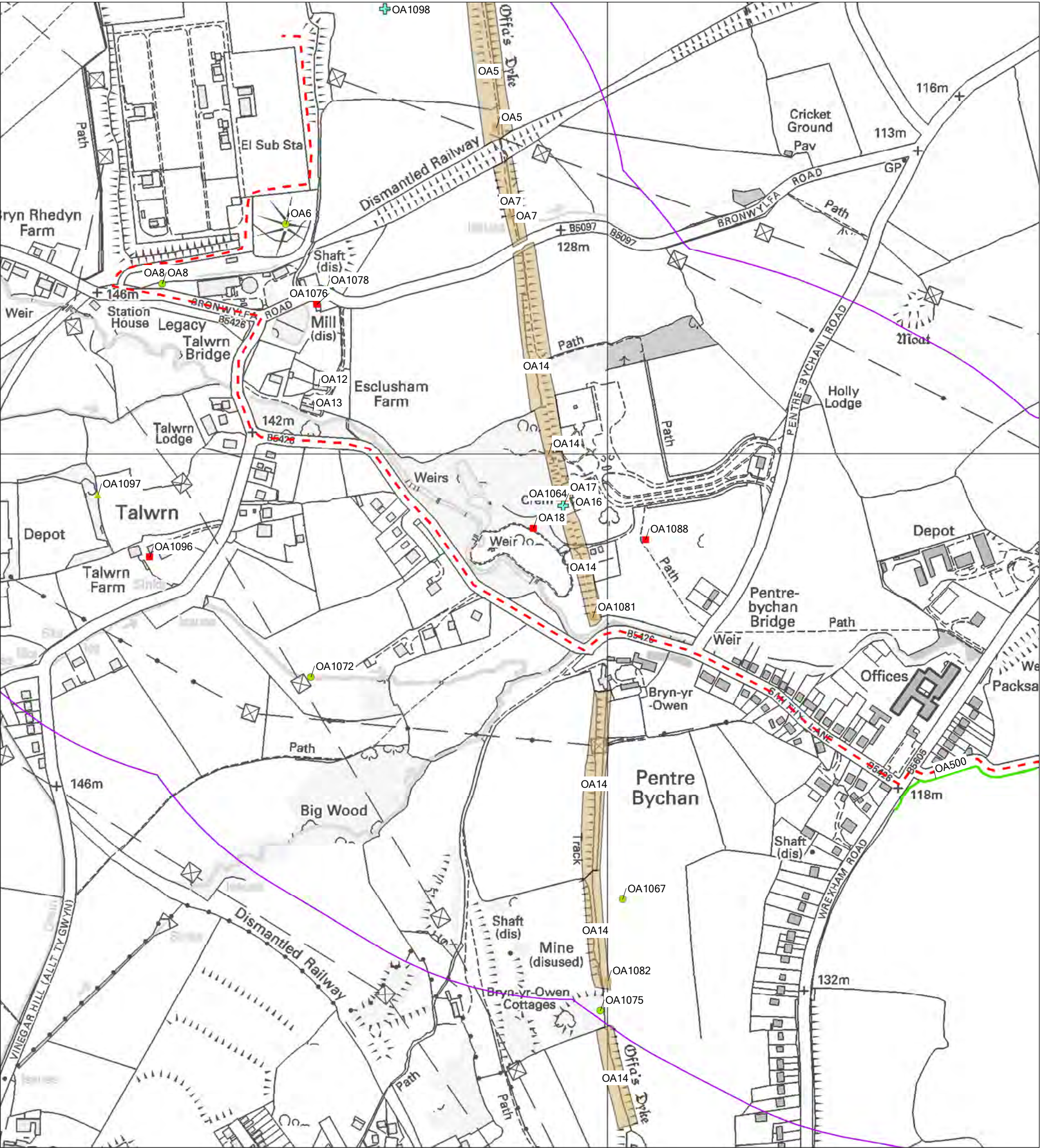
Checked:  
DS

Approved:  
UG



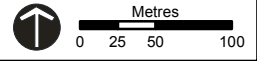






Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |



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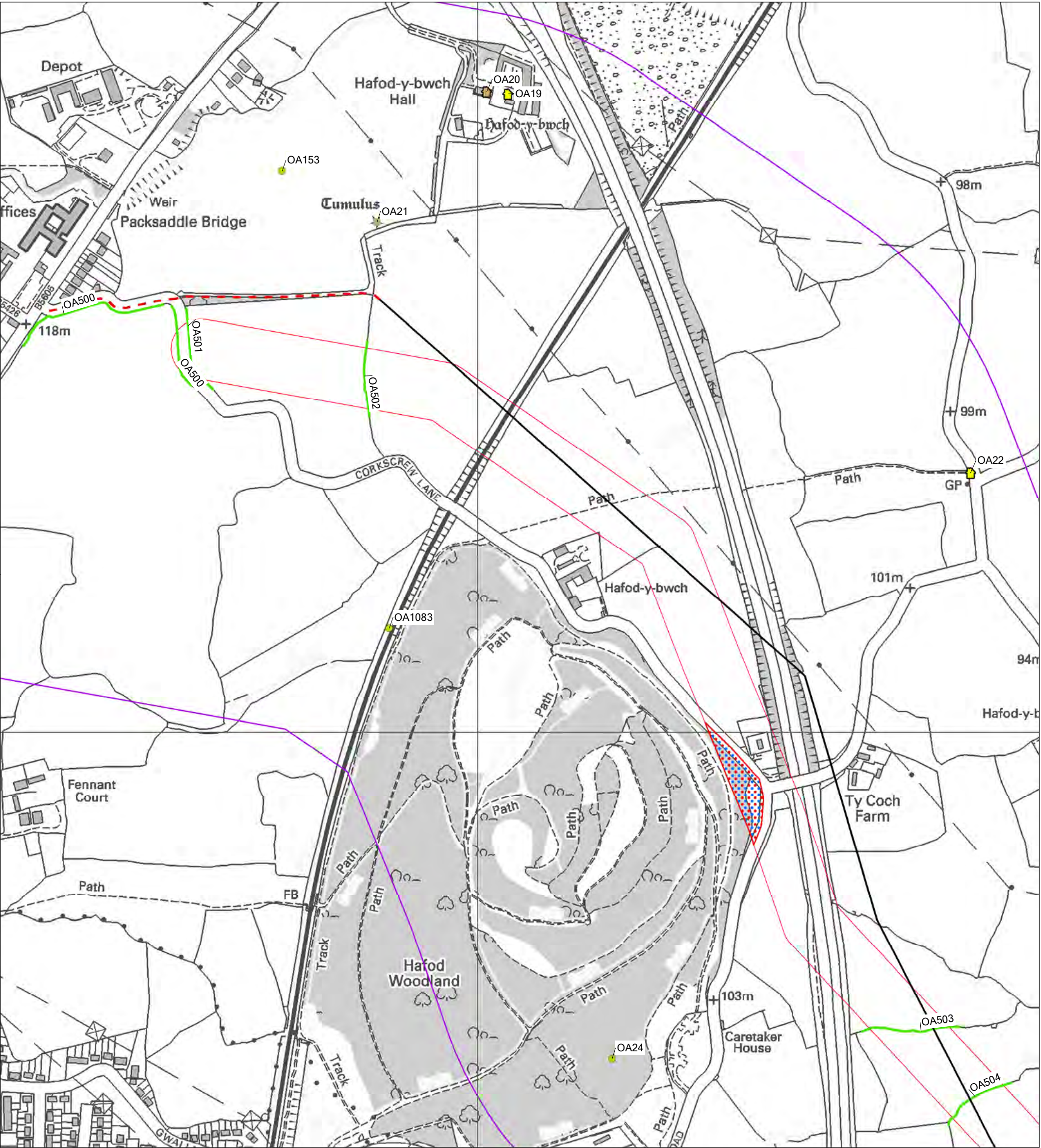
Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 16.2

Drawing Title: Archaeology Constraints 1 of 18

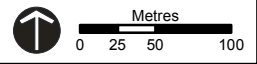
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Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |



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Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 16.3		
Drawing Title: Archaeology Constraints 2 of 18		
Date: 03-08-12	Scale: 1:5000 @ A3	Drawing No: D700.142E
Drawn: DH	Checked: CQ	Approved: UG

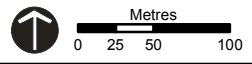




Key

- Proposed Trident Wood Pole Line
- Proposed route (underground cable)
- Tolerance corridor for siting supports
- Sensitive locations, avoided where possible
- 1km corridor
- Registered Historic Parks and Gardens
- Scheduled Ancient Monument (area)
- Areas of Archaeology
- Historic hedgerow
- Scheduled Ancient Monument (linear)
- Linear monument

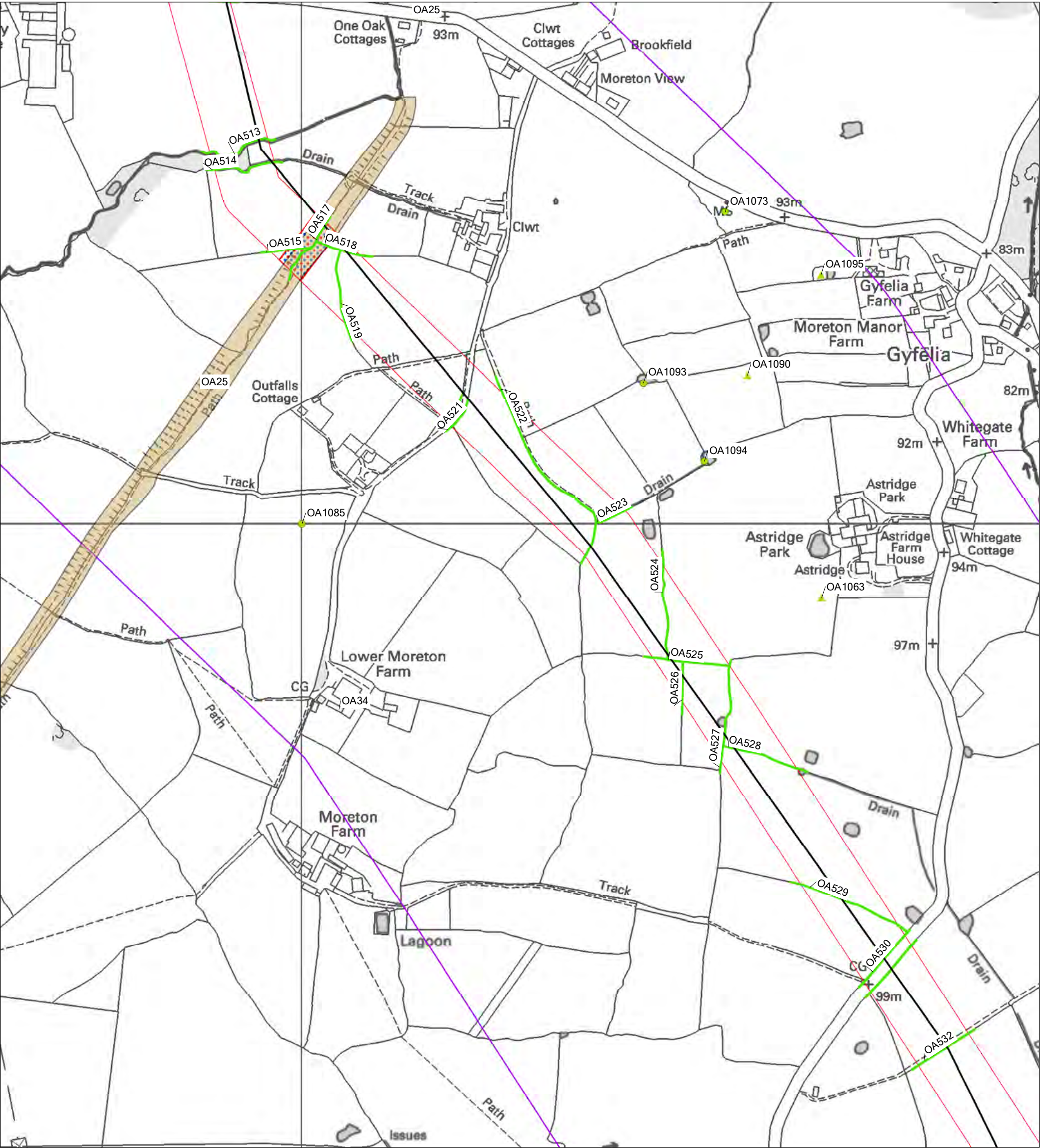
- Building
- Cropmark
- Earthwork
- Findspot
- Historic landscape feature
- Listed building
- Scheduled Ancient Monument and Listed Building
- Scheduled Ancient Monument



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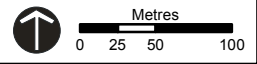
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Figure No: Figure 16.4		
Drawing Title: Archaeology Constraints 3 of 18		
Date: 18-07-12	Scale: 1:5000 @ A3	Drawing No: D700.143C
Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |

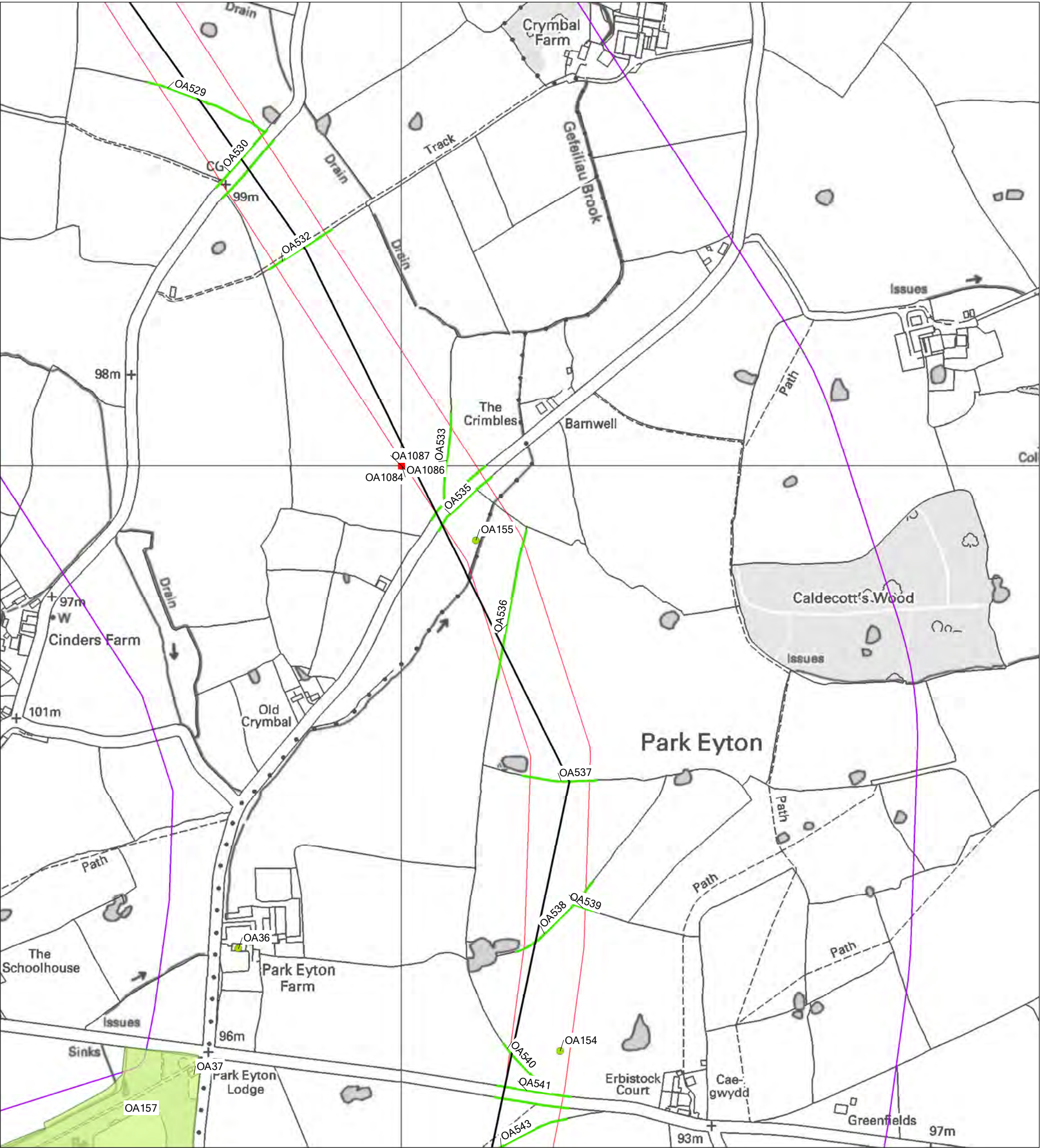


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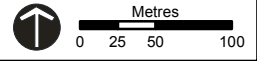
Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 16.5		
Drawing Title: Archaeology Constraints 4 of 18		
Date: 18-07-12	Scale: 1:5000 @ A3	Drawing No: D700.144C
Drawn: DH	Checked: CQ	Approved: UG





Key

- Proposed Trident Wood Pole Line
- Proposed route (underground cable)
- Tolerance corridor for siting supports
- Sensitive locations, avoided where possible
- 1km corridor
- Registered Historic Parks and Gardens
- Scheduled Ancient Monument (area)
- Areas of Archaeology
- Historic hedgerow
- Scheduled Ancient Monument (linear)
- Linear monument
- Building
- Cropmark
- Earthwork
- Findspot
- Historic landscape feature
- Listed building
- Scheduled Ancient Monument and Listed Building
- Scheduled Ancient Monument

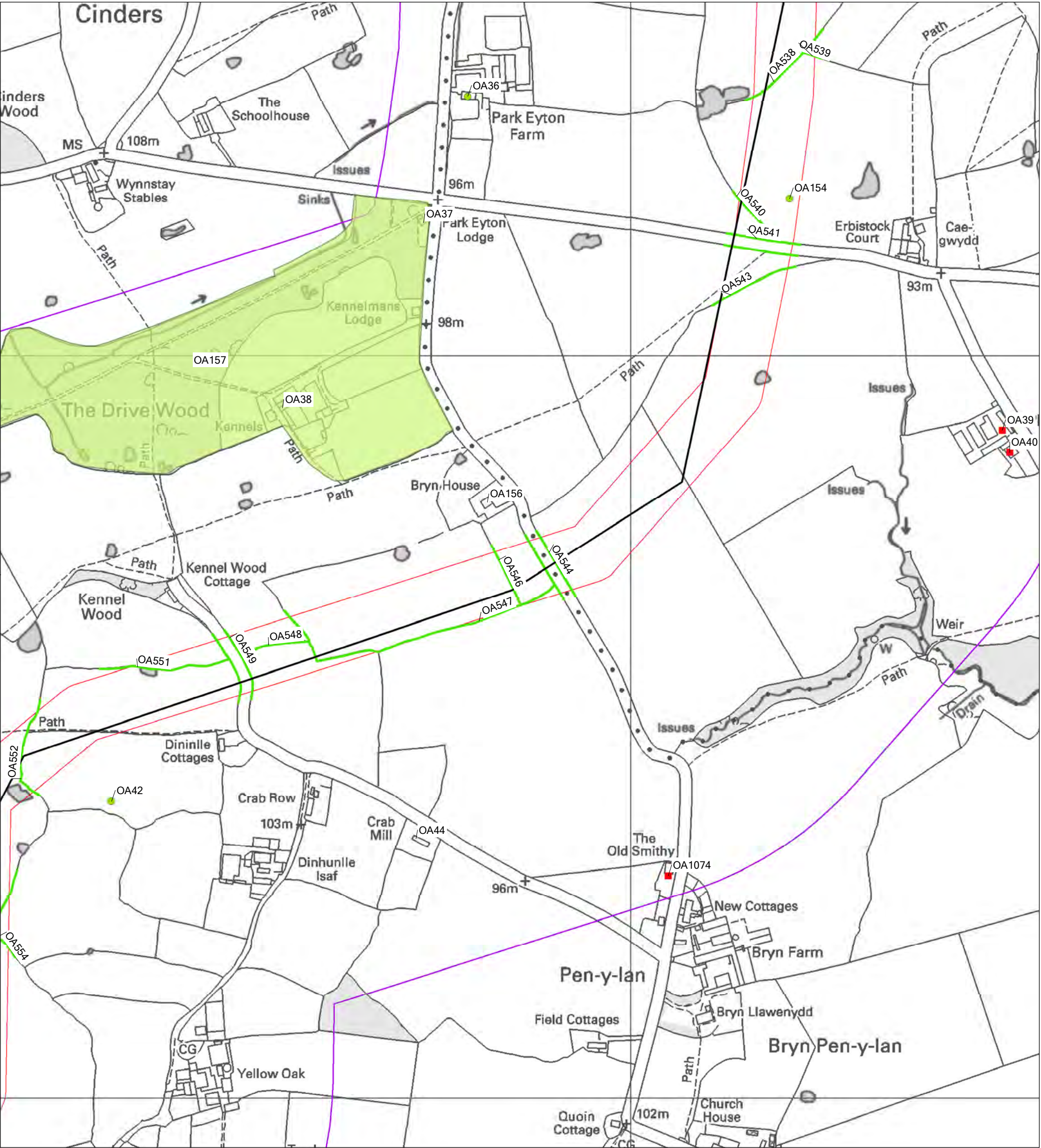


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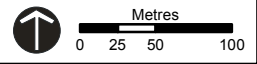
Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 16.6		
Drawing Title: Archaeology Constraints 5 of 18		
Date: 18-07-12	Scale: 1:5000 @ A3	Drawing No: D700.145C
Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |

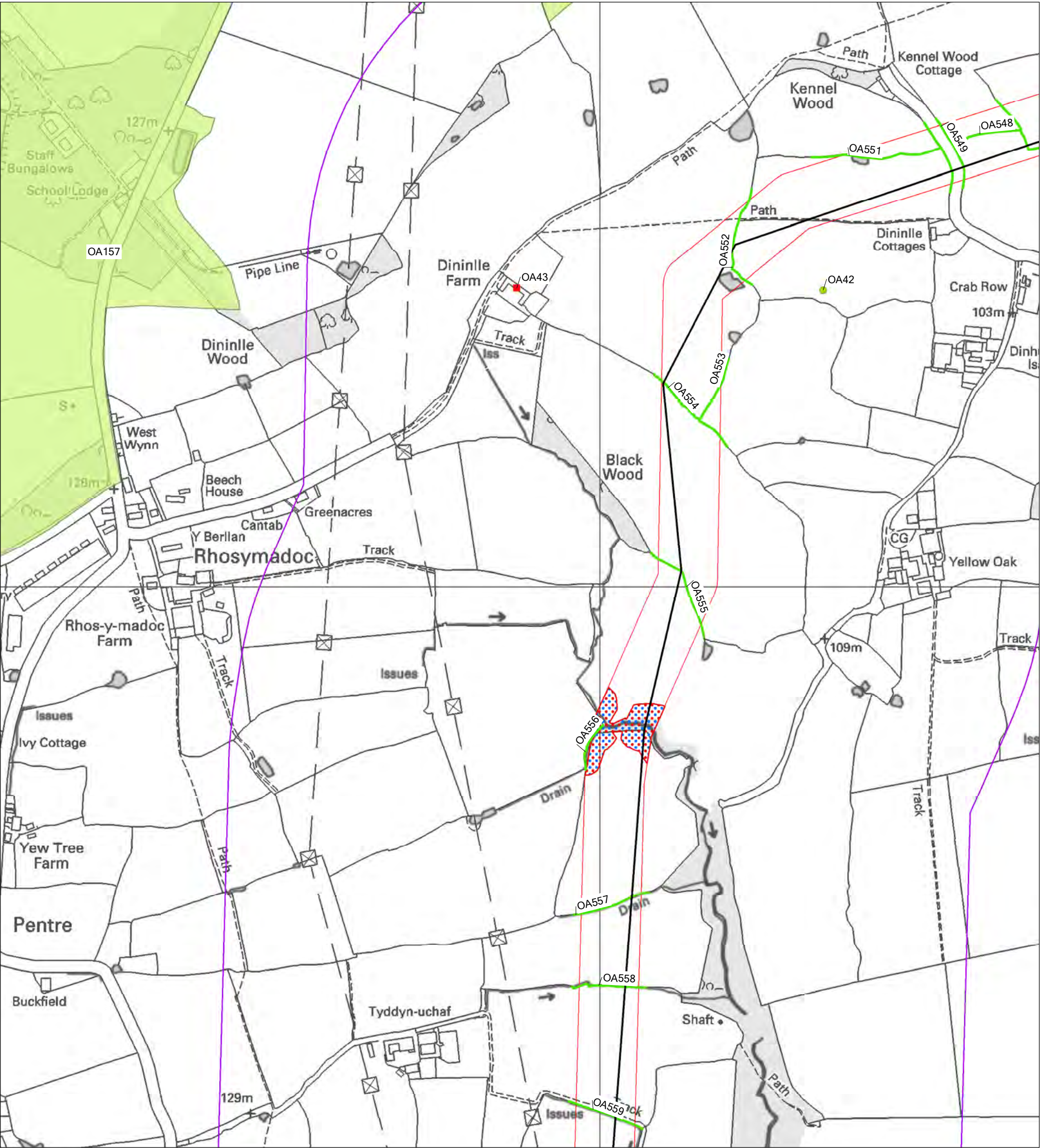


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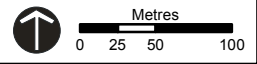
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Drawn: DH	Checked: CQ	Approved: UG





Key

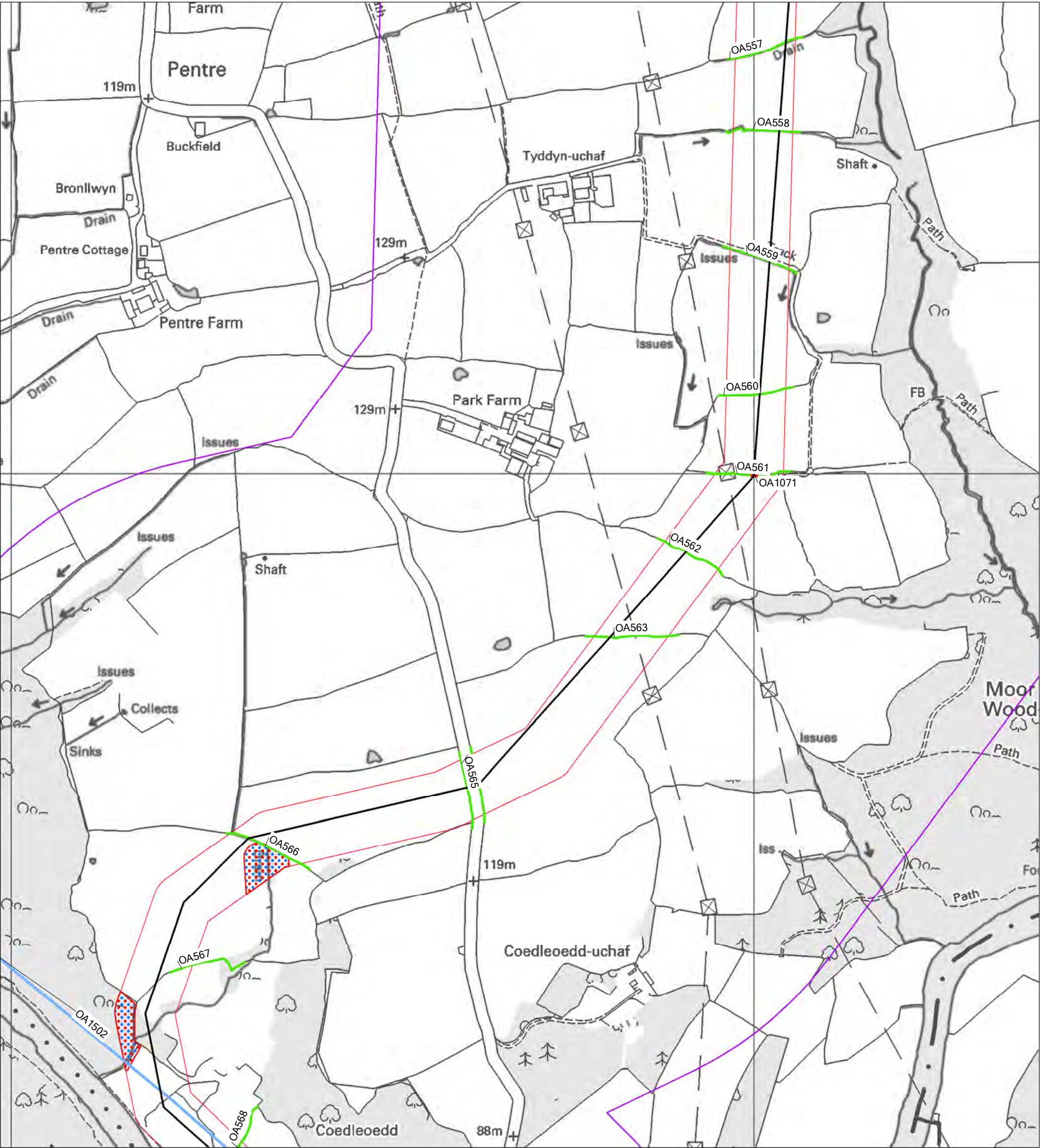
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|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |



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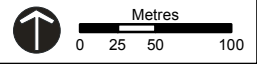
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Figure No: Figure 16.8		
Drawing Title: Archaeology Constraints 7 of 18		
Date: 18-07-12	Scale: 1:5000 @ A3	Drawing No: D700.147C
Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |

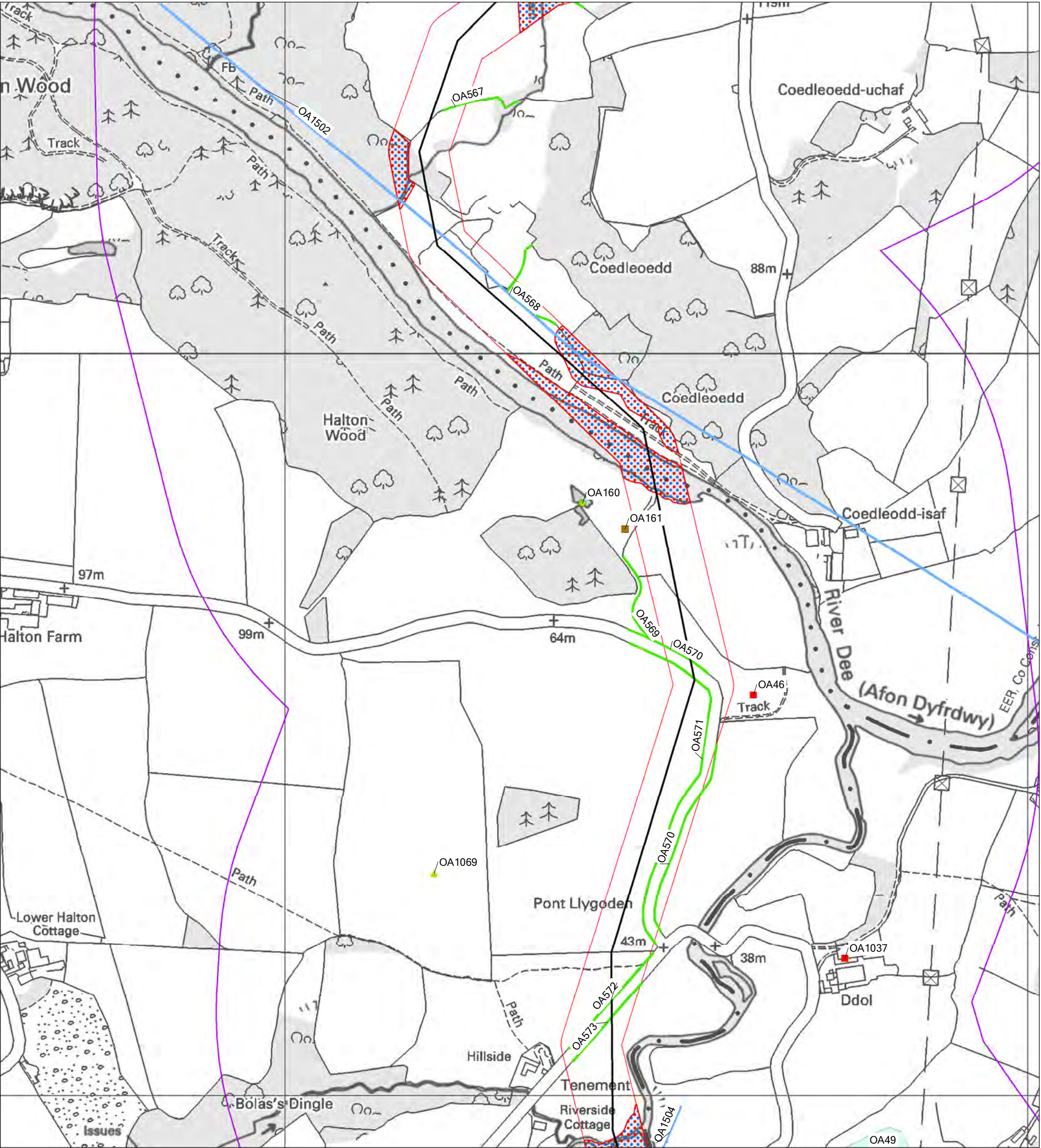


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Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 16.9		
Drawing Title: Archaeology Constraints 8 of 18		
Date: 18-07-12	Scale: 1:5000 @ A3	Drawing No: D700.148C
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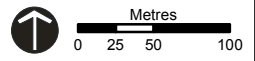




Key

- Proposed Trident Wood Pole Line
- Proposed route (underground cable)
- Tolerance corridor for siting supports
- Sensitive locations, avoided where possible
- 1km corridor
- Registered Historic Parks and Gardens
- Scheduled Ancient Monument (area)
- Areas of Archaeology
- Historic hedgerow
- Scheduled Ancient Monument (linear)
- Linear monument

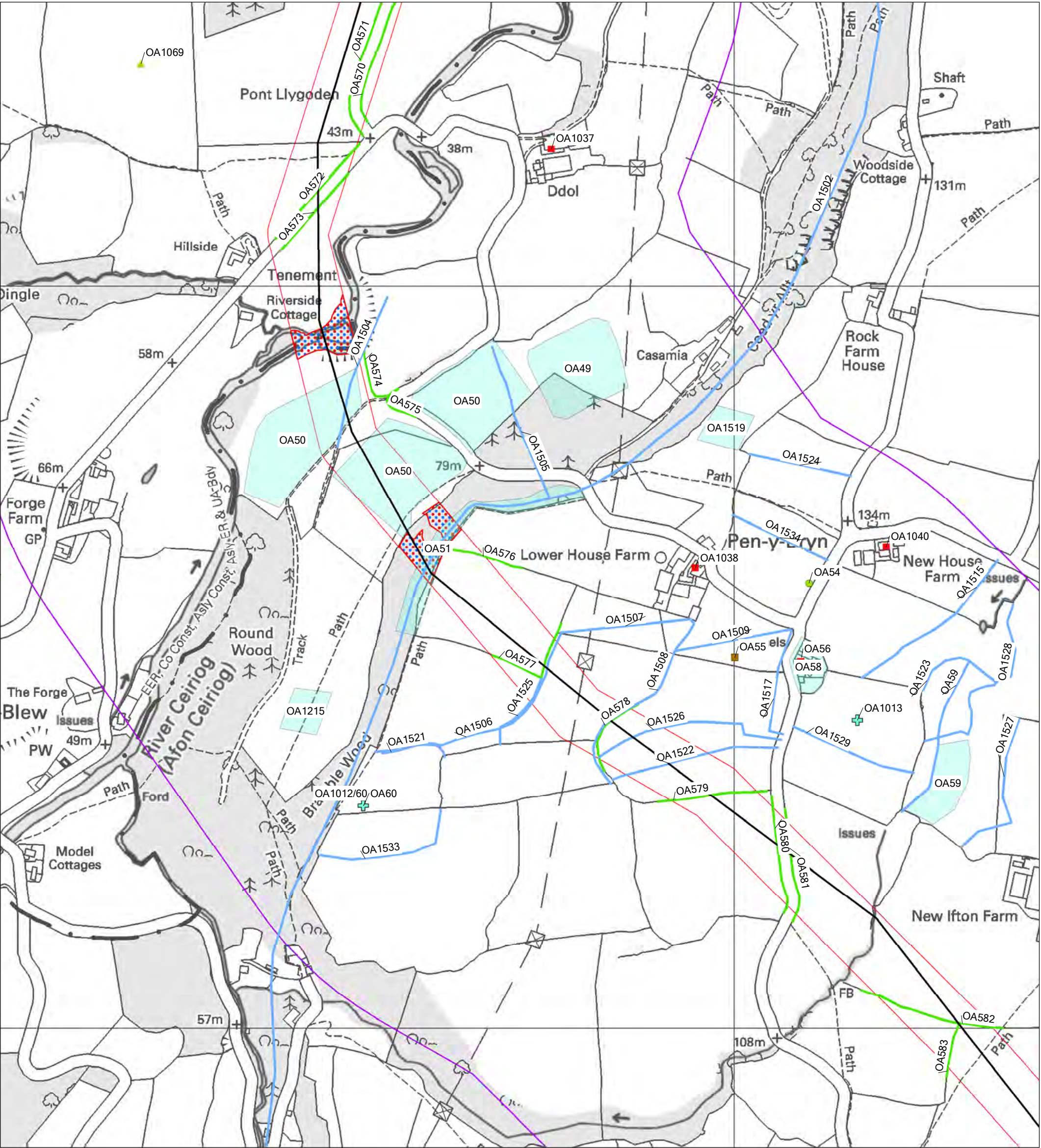
- Building
- Cropmark
- Earthwork
- Findspot
- Historic landscape feature
- Listed building
- Scheduled Ancient Monument and Listed Building
- Scheduled Ancient Monument



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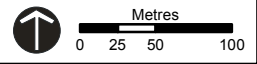
Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 16.10		
Drawing Title: Archaeology Constraints 9 of 18		
Date: 18-07-12	Scale: 1:5000 @ A3	Drawing No: D700.214C
Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |



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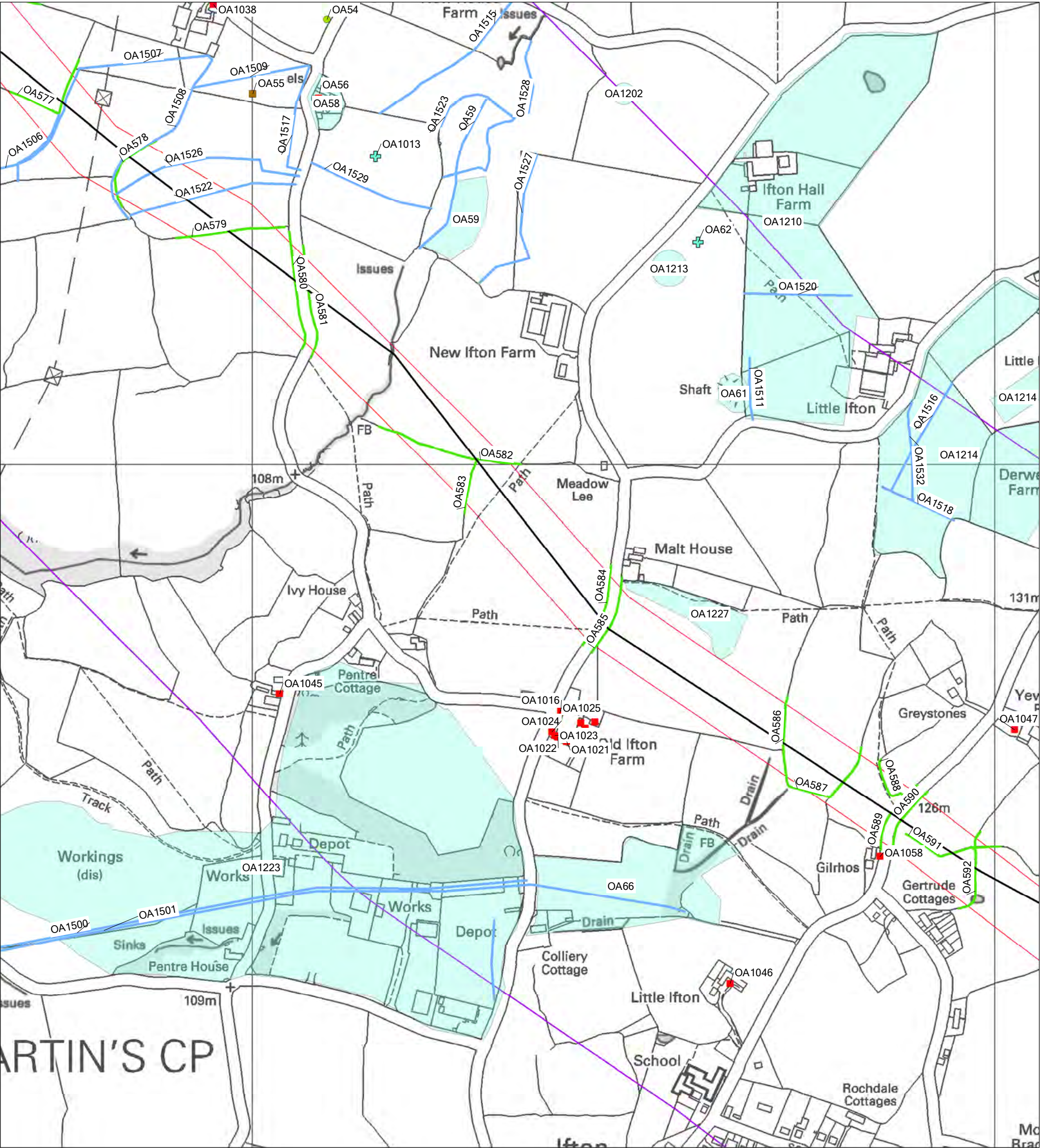
Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 16.11

Drawing Title: Archaeology Constraints 10 of 18

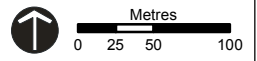
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Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |



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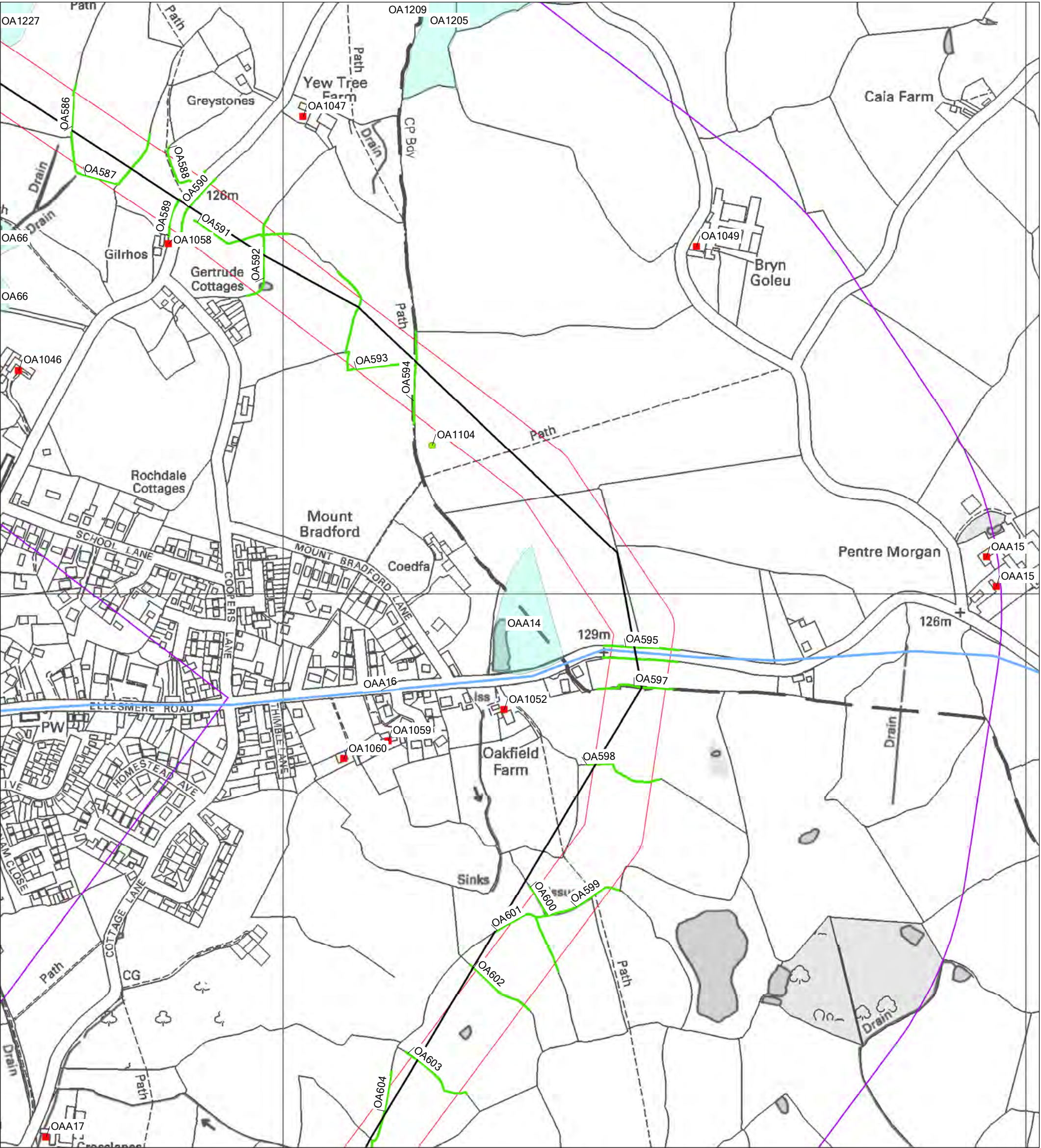
Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 16.12

Drawing Title: Archaeology Constraints 11 of 18

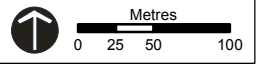
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Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |

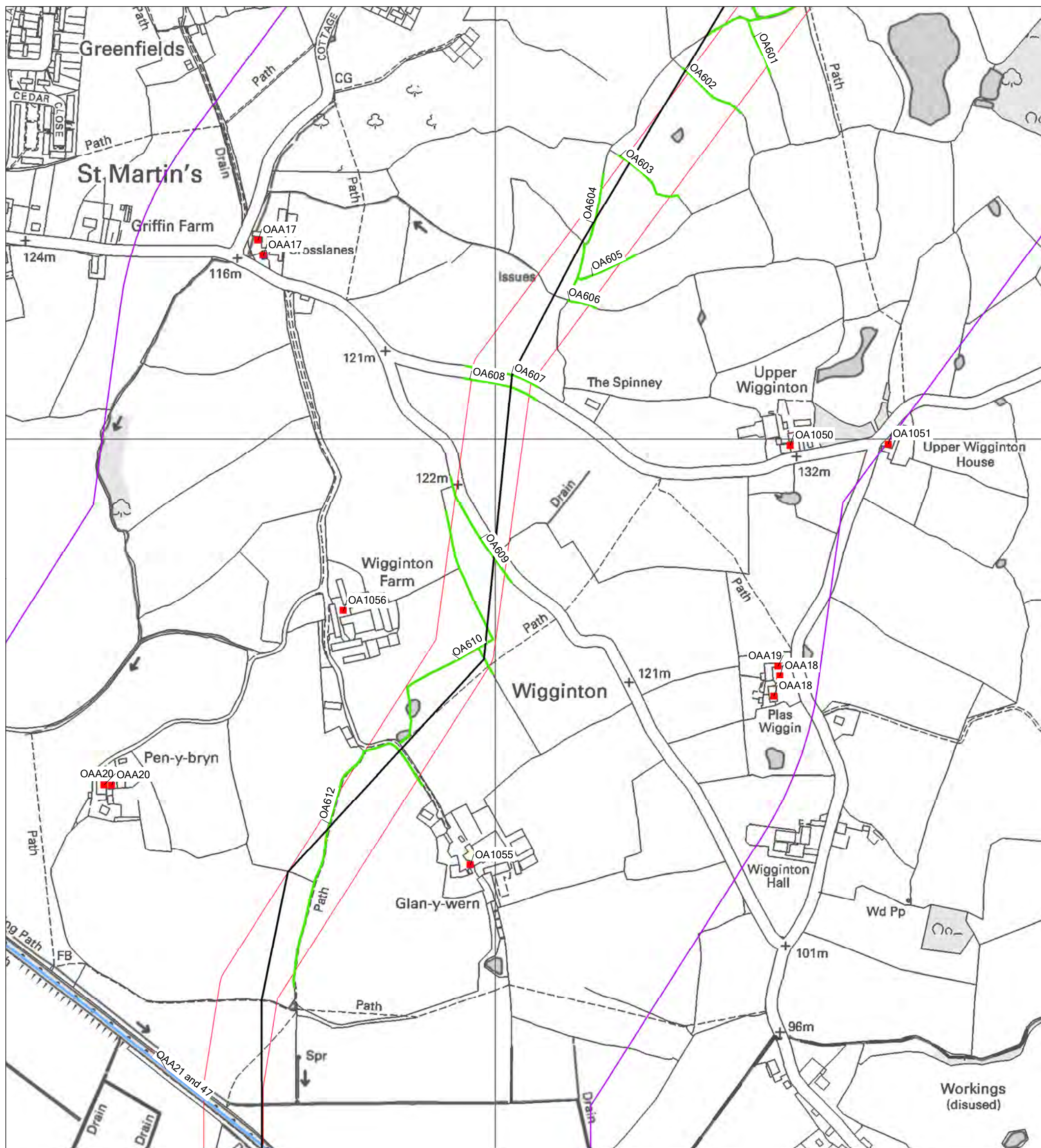


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


















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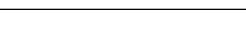
Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 16.13		
Drawing Title: Archaeology Constraints 12 of 18		
Date: 18-07-12	Scale: 1:5000 @ A3	Drawing No: D700.152D
Drawn: DH	Checked: CQ	Approved: UG





### Key


	Proposed Trident Wood Pole Line		Building
	Proposed route (underground cable)		Cropmark
	Tolerance corridor for siting supports		Earthwork
	Sensitive locations, avoided where possible		Findspot
	1km corridor		Historic landscape feature
	Registered Historic Parks and Gardens		Listed building
	Scheduled Ancient Monument (area)		Scheduled Ancient Monument and Listed Building
	Areas of Archaeology		Scheduled Ancient Monument
	Historic hedgerow		
	Scheduled Ancient Monument (linear)		
	Linear monument		



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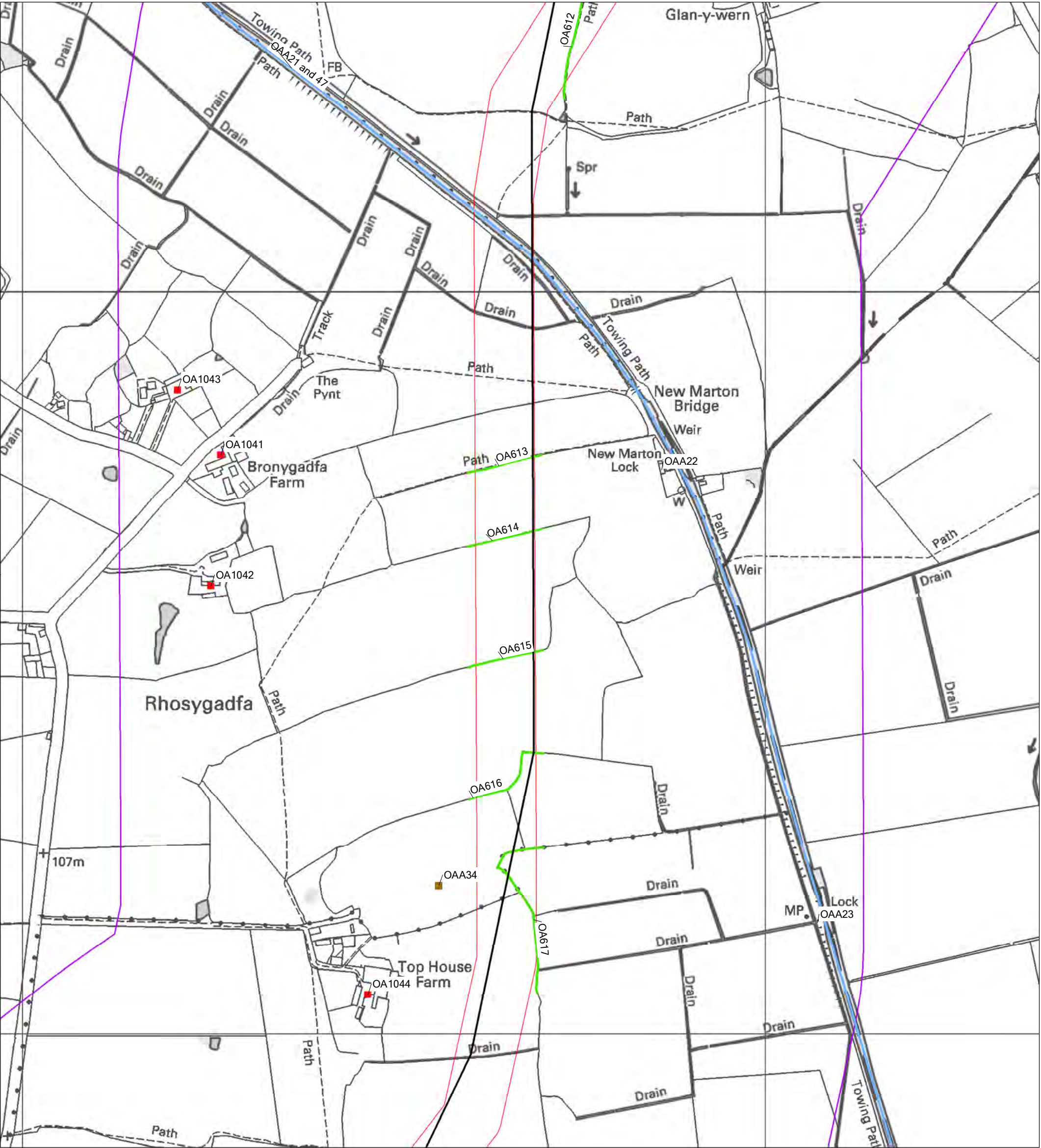
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- Oxford Archaeology

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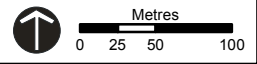
Project:	<b>Legacy to Oswestry 132kV Overhead Line</b>
Figure No:	<b>Figure 16.14</b>
Drawing Title:	<b>Archaeology Constraints 13 of 18</b>
Date: 18-07-12	Scale: 1:5000 @ A3
Drawn: DH	Checked: CQ
	Approved: JG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |



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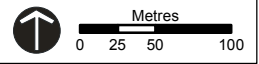
Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 16.15		
Drawing Title: Archaeology Constraints 14 of 18		
Date: 13-07-12	Scale: 1:5000 @ A3	Drawing No: D700.154C
Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |

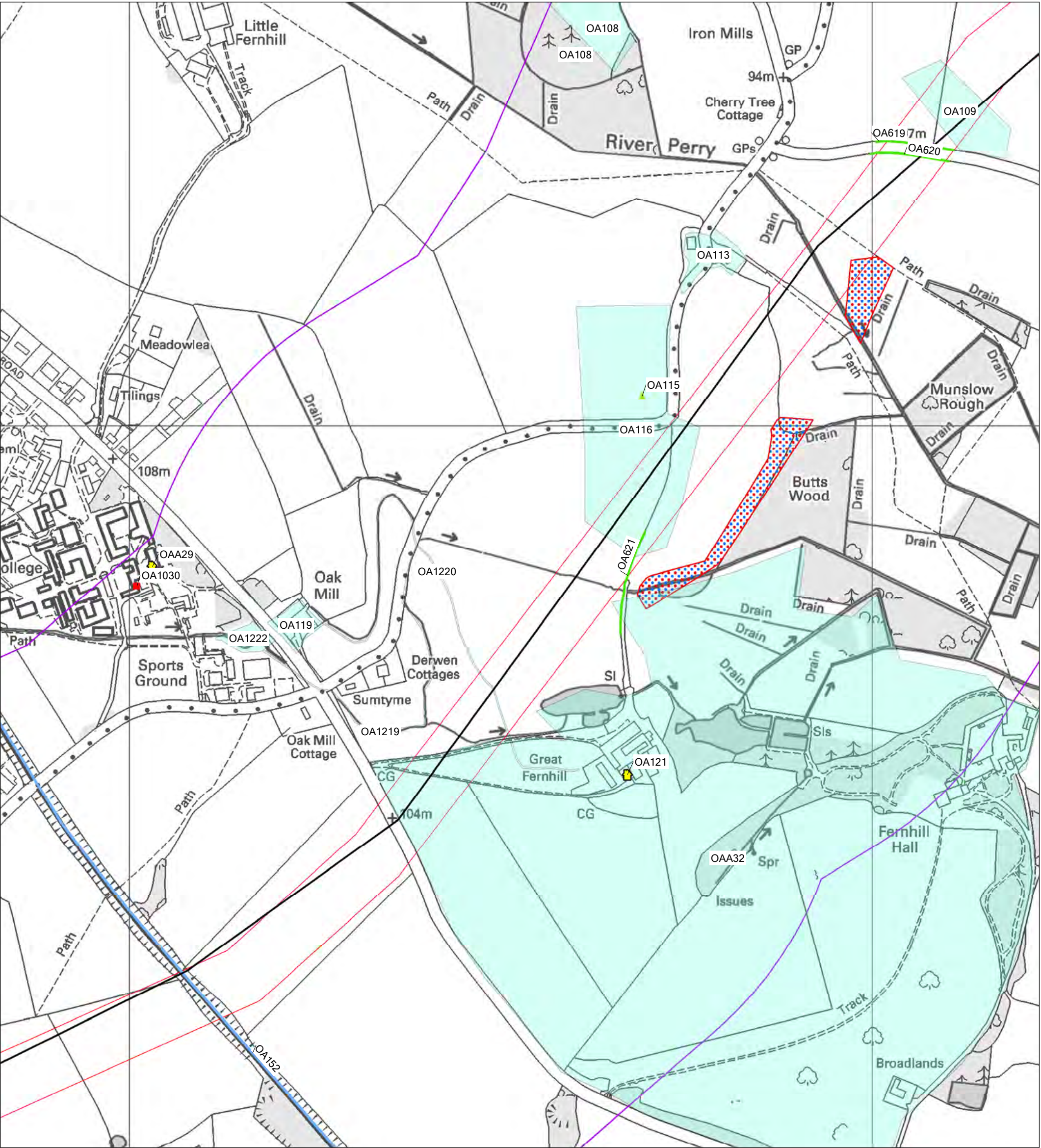


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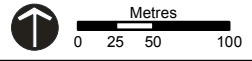
Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 16.16		
Drawing Title: Archaeology Constraints 15 of 18		
Date: 13-07-12	Scale: 1:5000 @ A3	Drawing No: D700.155D
Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |

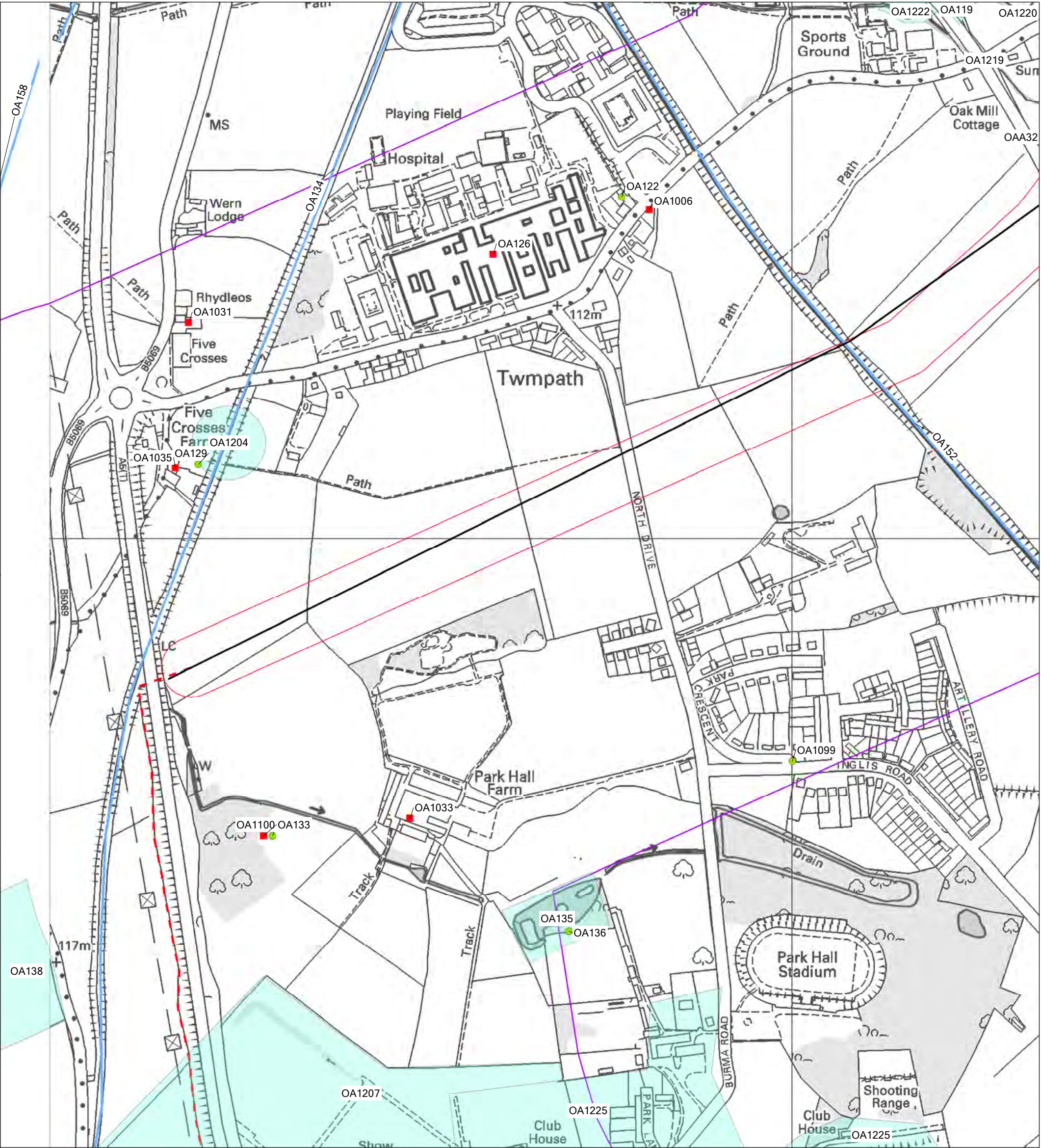


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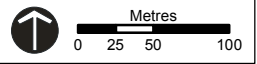
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Figure No: Figure 16.17		
Drawing Title: Archaeology Constraints 16 of 18		
Date: 03-08-12	Scale: 1:5000 @ A3	Drawing No: D700.156E
Drawn: DH	Checked: CQ	Approved: UG





Key

- |  |                                             |  |                                                |
|--|---------------------------------------------|--|------------------------------------------------|
|  | Proposed Trident Wood Pole Line             |  | Building                                       |
|  | Proposed route (underground cable)          |  | Cropmark                                       |
|  | Tolerance corridor for siting supports      |  | Earthwork                                      |
|  | Sensitive locations, avoided where possible |  | Findspot                                       |
|  | 1km corridor                                |  | Historic landscape feature                     |
|  | Registered Historic Parks and Gardens       |  | Listed building                                |
|  | Scheduled Ancient Monument (area)           |  | Scheduled Ancient Monument and Listed Building |
|  | Areas of Archaeology                        |  | Scheduled Ancient Monument                     |
|  | Historic hedgerow                           |  |                                                |
|  | Scheduled Ancient Monument (linear)         |  |                                                |
|  | Linear monument                             |  |                                                |



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Project: Legacy to Oswestry 132kV Overhead Line		
Figure No: Figure 16.18		
Drawing Title: Archaeology Constraints 17 of 18		
Date: 18-07-12	Scale: 1:5000 @ A3	Drawing No: D700.157D
Drawn: DH	Checked: CQ	Approved: UG

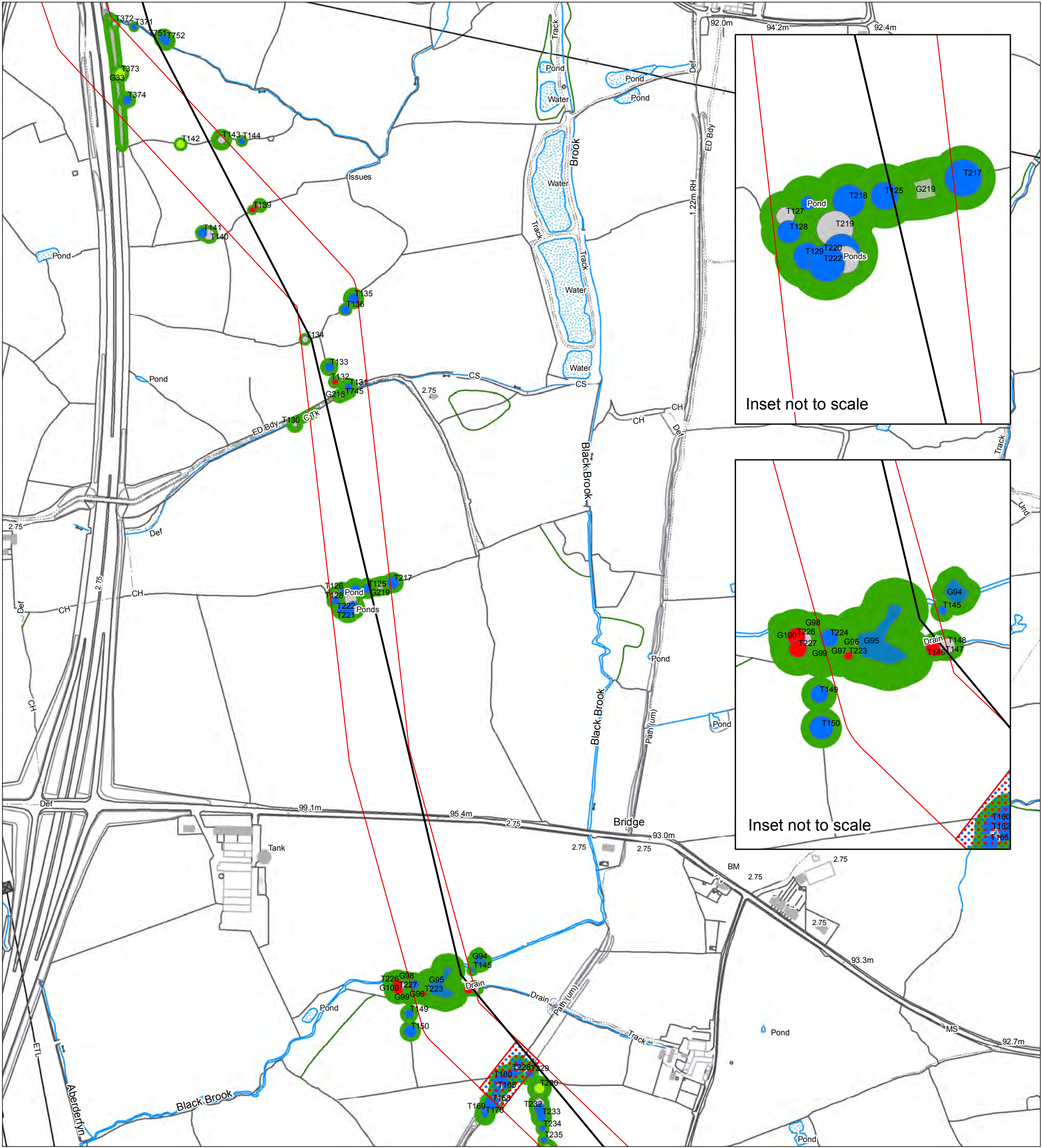








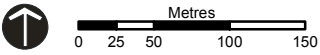




Key

- Proposed Trident Wood Pole Line
- Original ES Tolerance corridor for siting supports
- Sensitive locations, avoided where possible
- Trees: Size indicates canopy spread: Colour indicates BS Quality Category
- Groups: Size indicates canopy extent: Colour indicates BS Quality Category
- Tree falling distance buffer

- Tree/Group Quality Category (As per BS5837:2005)
- A Category: High quality and value
  - B Category: Moderate quality and value
  - C Category: Low quality and value
  - R Category: Trees unsuitable for long term retention



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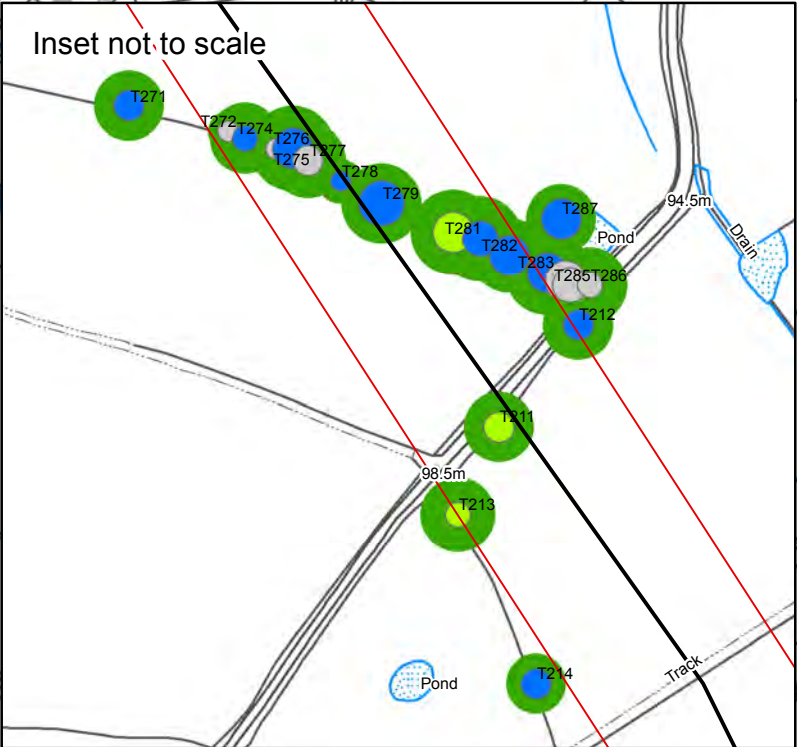
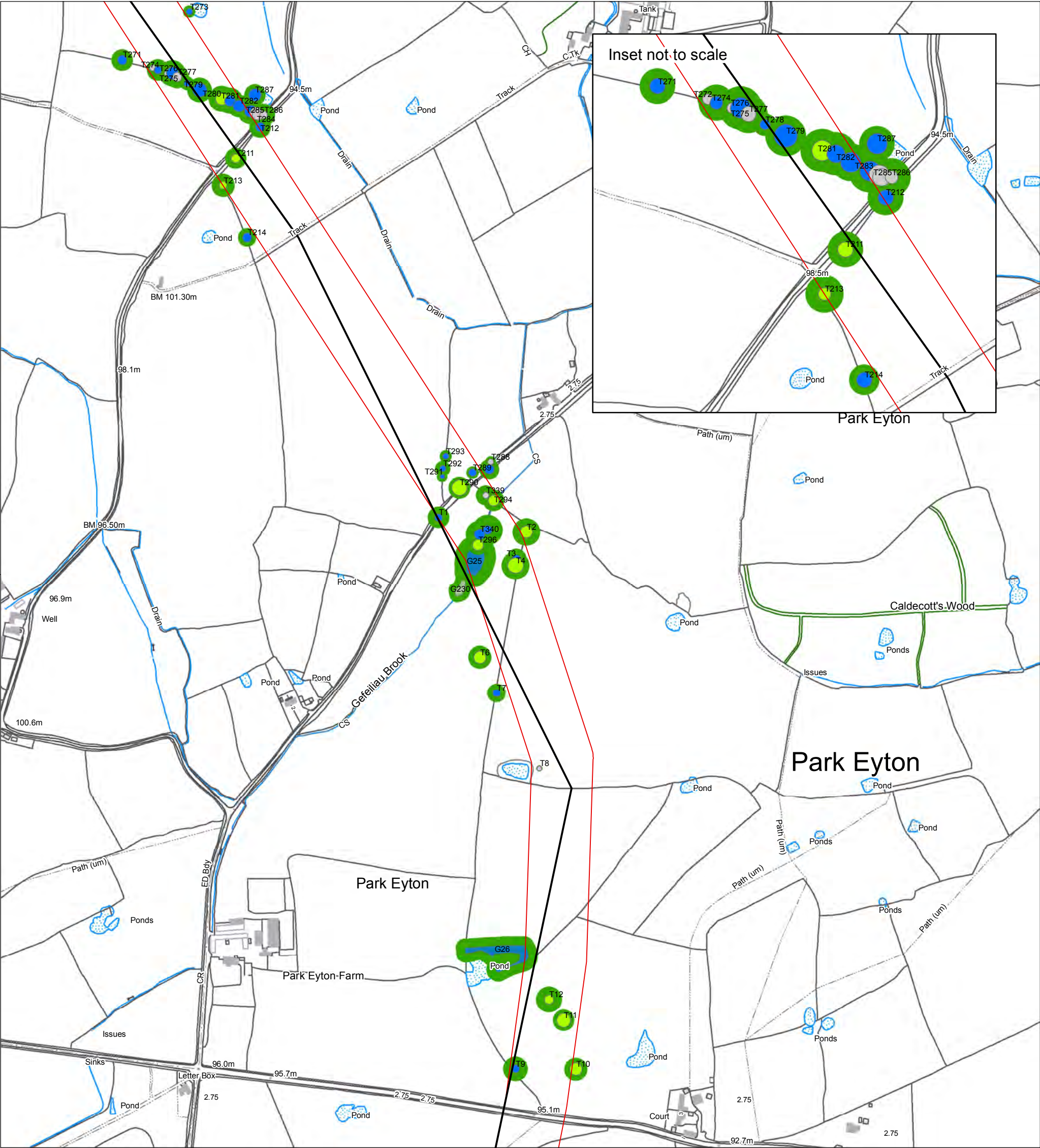


Project:	Legacy to Oswestry 132kV Overhead Line		
Figure No:	Figure 18.2		
Drawing Title:	Arboricultural Constraints 2 of 16		
Date:	Scale:	Drawing No:	
09-08-12	1:5,000 @ A3	D700.227C	
Drawn:	Checked:	Approved:	
RR	CQ	IJG	



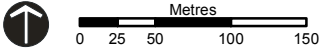






**Key**

- Proposed Trident Wood Pole Line
  - Original ES Tolerance corridor for siting supports
  - Sensitive locations, avoided where possible
  - Trees: Size indicates canopy spread: Colour indicates BS Quality Category
  - Groups: Size indicates canopy extent: Colour indicates BS Quality Category
  - Tree falling distance buffer
- Tree/Group Quality Category (As per BS5837:2005)
- A Category: High quality and value
  - B Category: Moderate quality and value
  - C Category: Low quality and value
  - R Category: Trees unsuitable for long term retention



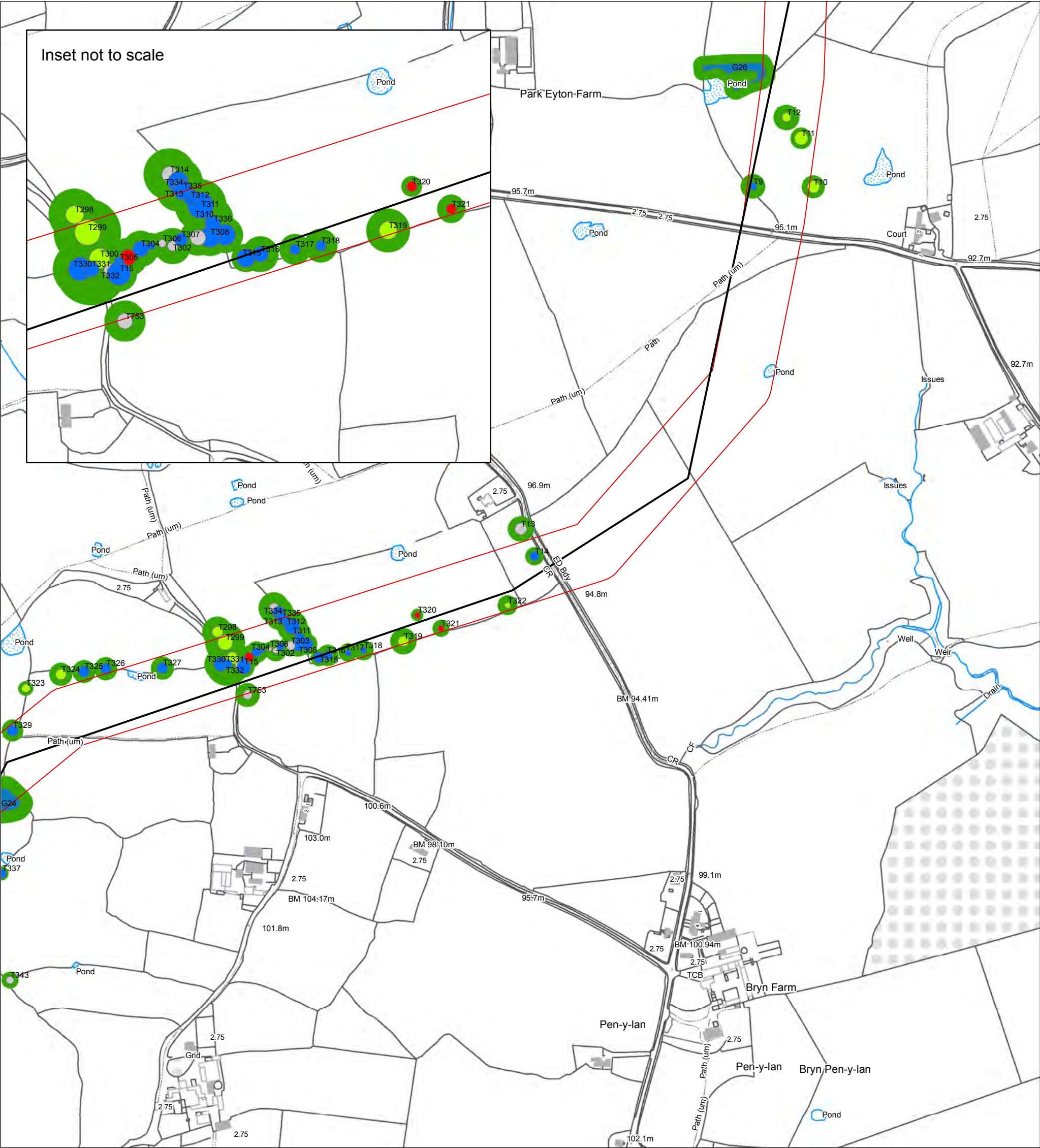
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Project:	Legacy to Oswestry 132kV Overhead Line	
Figure No:	Figure 18.4	
Drawing Title:	Arboricultural Constraints 4 of 16	
Date:	09-08-12	Scale: 1:5,000 @ A3
Drawn:	RR	Checked: CQ
		Approved: UJG






### Key

- Proposed Trident Wood Pole Line
- Original ES Tolerance corridor for siting supports
- Sensitive locations, avoided where possible
- Trees: Size indicates canopy spread: Colour indicates BS Quality Category
- Groups: Size indicates canopy extent: Colour indicates BS Quality Category
- Tree falling distance buffer

Tree/Group Quality Category (As per BS5837:2005)

- A Category: High quality and value
- B Category: Moderate quality and value
- C Category: Low quality and value
- R Category: Trees unsuitable for long term retention




Metres

0 25 50 100 150

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Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 18.5

Drawing Title: Arboricultural Constraints 5 of 16

Date: 09-08-12	Scale: 1:5,000 @ A3	Drawing No: D700.230B
Drawn: RR	Checked: CQ	Approved: IJG





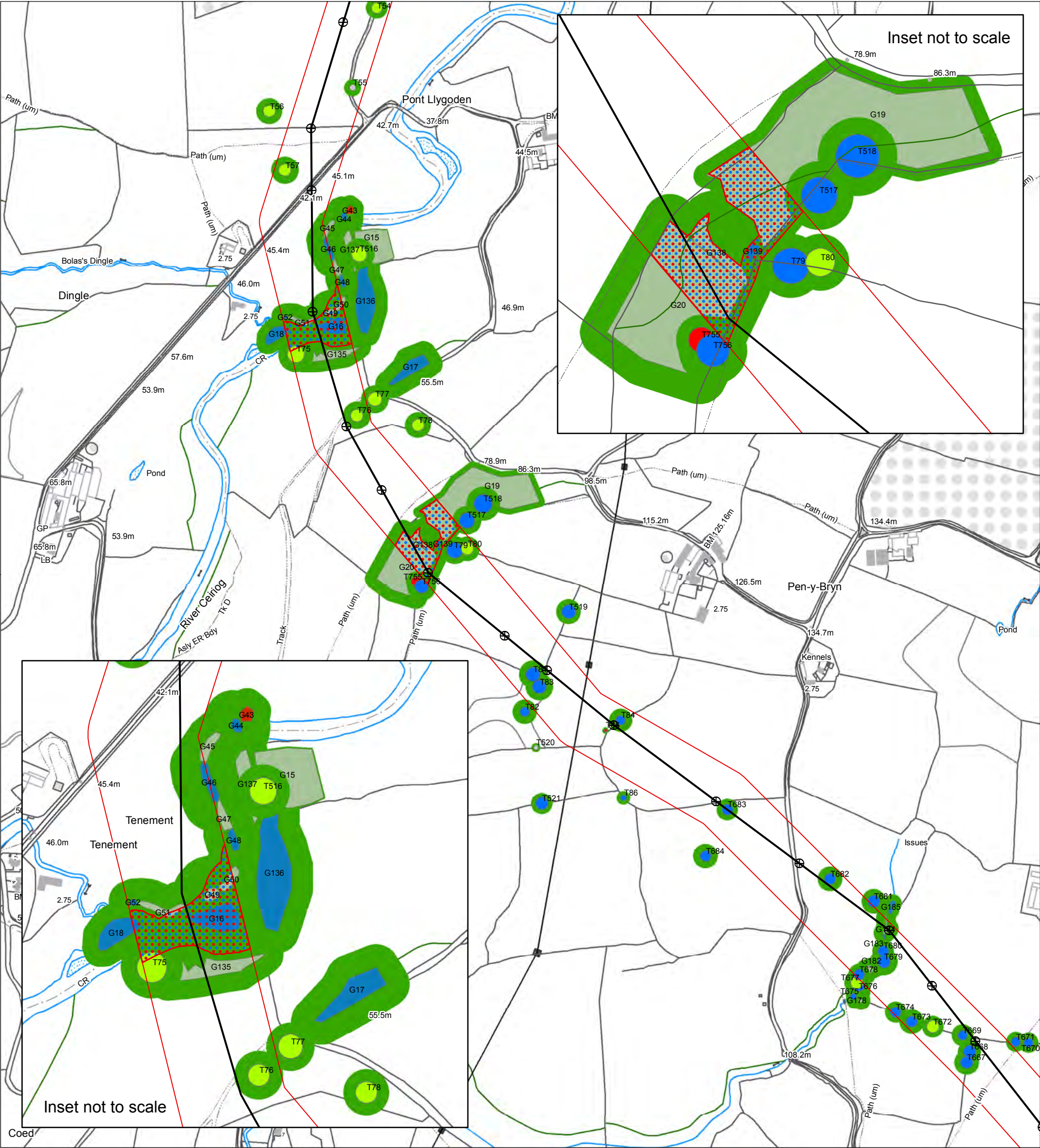












**Key**

Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Sensitive locations, avoided where possible

Trees: Size indicates canopy spread: Colour indicates BS Quality Category

Groups: Size indicates canopy extent: Colour indicates BS Quality Category

Tree falling distance buffer

Tree/Group Quality Category (As per BS5837:2005)

A Category: High quality and value

B Category: Moderate quality and value

C Category: Low quality and value

R Category: Trees unsuitable for long term retention

0

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Metres

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Project:

Legacy to Oswestry  
132kV Overhead Line

Figure No:

Figure 18.9

Drawing Title:

Arboricultural Constraints 9 of 16

Date:

09-08-12

Scale:

1:5,000 @ A3

Drawing No:

D700.241B

Drawn:

RR

Checked:

CQ

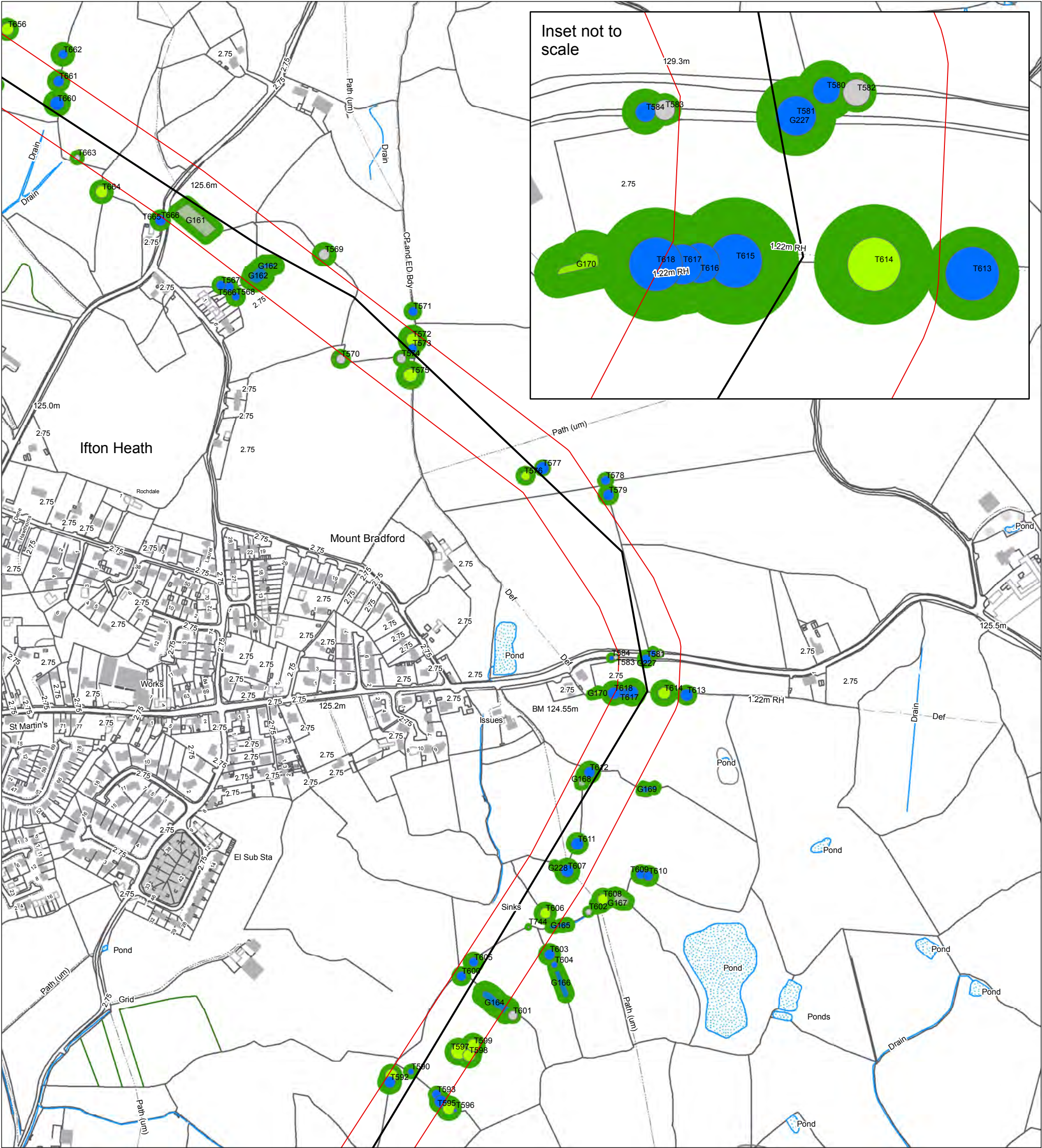
Approved:

IJG









Key

Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Sensitive locations, avoided where possible

Trees: Size indicates canopy spread: Colour indicates BS Quality Category

Groups: Size indicates canopy extent: Colour indicates BS Quality Category

Tree falling distance buffer

Tree/Group Quality Category (As per BS5837:2005)

A Category: High quality and value

B Category: Moderate quality and value

C Category: Low quality and value

R Category: Trees unsuitable for long term retention

0

25

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Metres

09-08-12

Scale: 1:5,000 @ A3

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RR

Checked: CQ

Approved: UJG

SP MANWEB

Project:

Legacy to Oswestry 132kV Overhead Line

Figure No:

Figure 18.11

Drawing Title:

Arboricultural Constraints 11 of 16

Date:

09-08-12

Scale:

1:5,000 @ A3

Drawing No:

D700.235B

Drawn:

RR

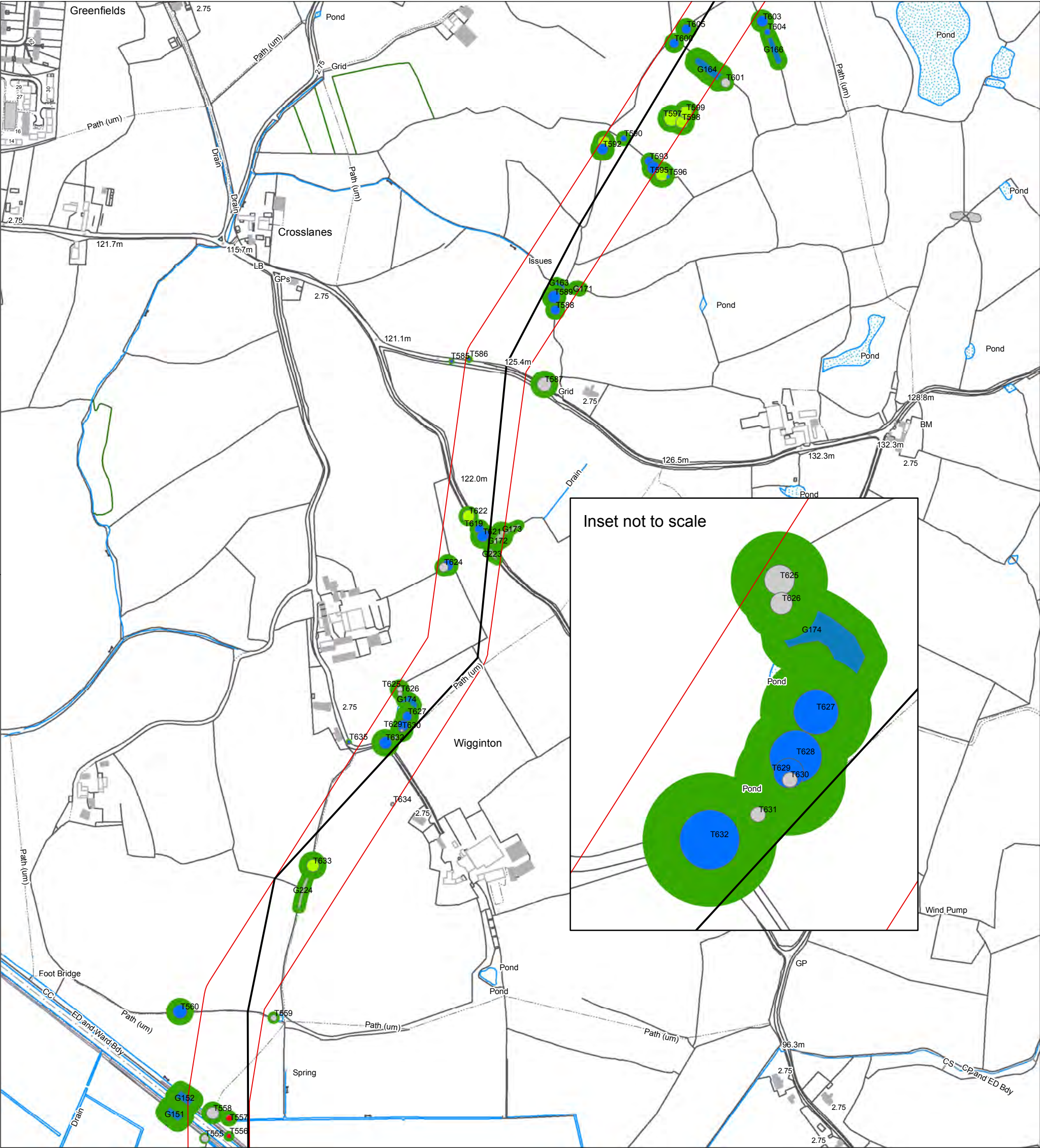
Checked:

CQ

Approved:

UJG





**Key**

Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Sensitive locations, avoided where possible

Trees: Size indicates canopy spread: Colour indicates BS Quality Category

Groups: Size indicates canopy extent: Colour indicates BS Quality Category

Tree falling distance buffer

Tree/Group Quality Category (As per BS5837:2005)

A Category: High quality and value

B Category: Moderate quality and value

C Category: Low quality and value

R Category: Trees unsuitable for long term retention

0

25

50

100

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Metres

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Project:

Legacy to Oswestry  
132kV Overhead Line

Figure No:

Figure 18.12

Drawing Title:

Arboricultural Constraints 12 of 16

Date:

09-08-12

Scale:

1:5,000 @ A3

Drawing No:

D700.236B

Drawn:

RR

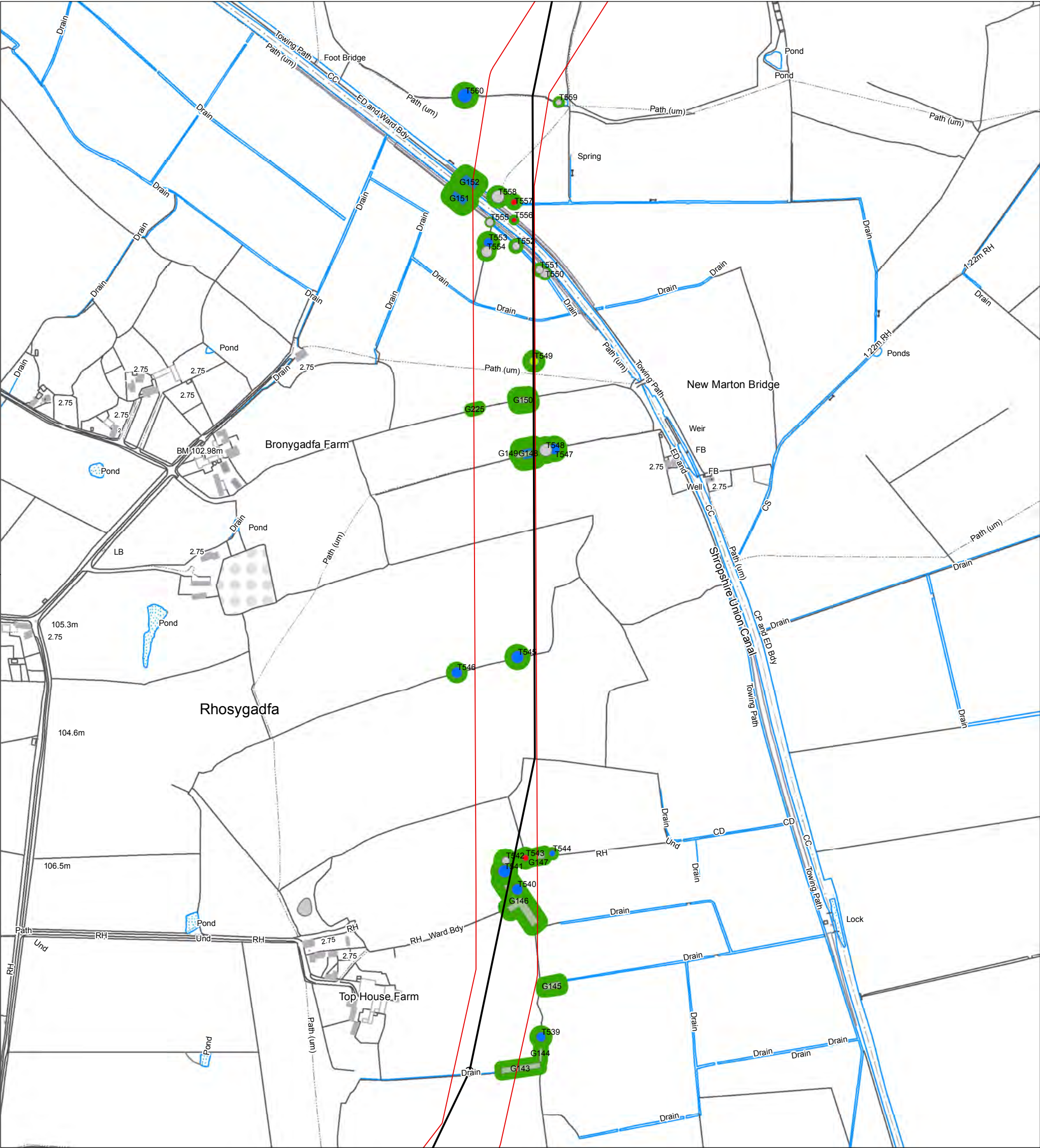
Checked:

CQ

Approved:

IJG





**Key**

Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Sensitive locations, avoided where possible

Trees: Size indicates canopy spread: Colour indicates BS Quality Category

Groups: Size indicates canopy extent: Colour indicates BS Quality Category

Tree falling distance buffer

Tree/Group Quality Category (As per BS5837:2005)

A Category: High quality and value

B Category: Moderate quality and value

C Category: Low quality and value

R Category: Trees unsuitable for long term retention

Metres

02550100150

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Project:

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132kV Overhead Line

Figure No:

Figure 18.13

Drawing Title:

Arboricultural Constraints 13 of 16

Date:

09-08-12

Scale:

1:5,000 @ A3

Drawing No:

D700.237B

Drawn:

RR

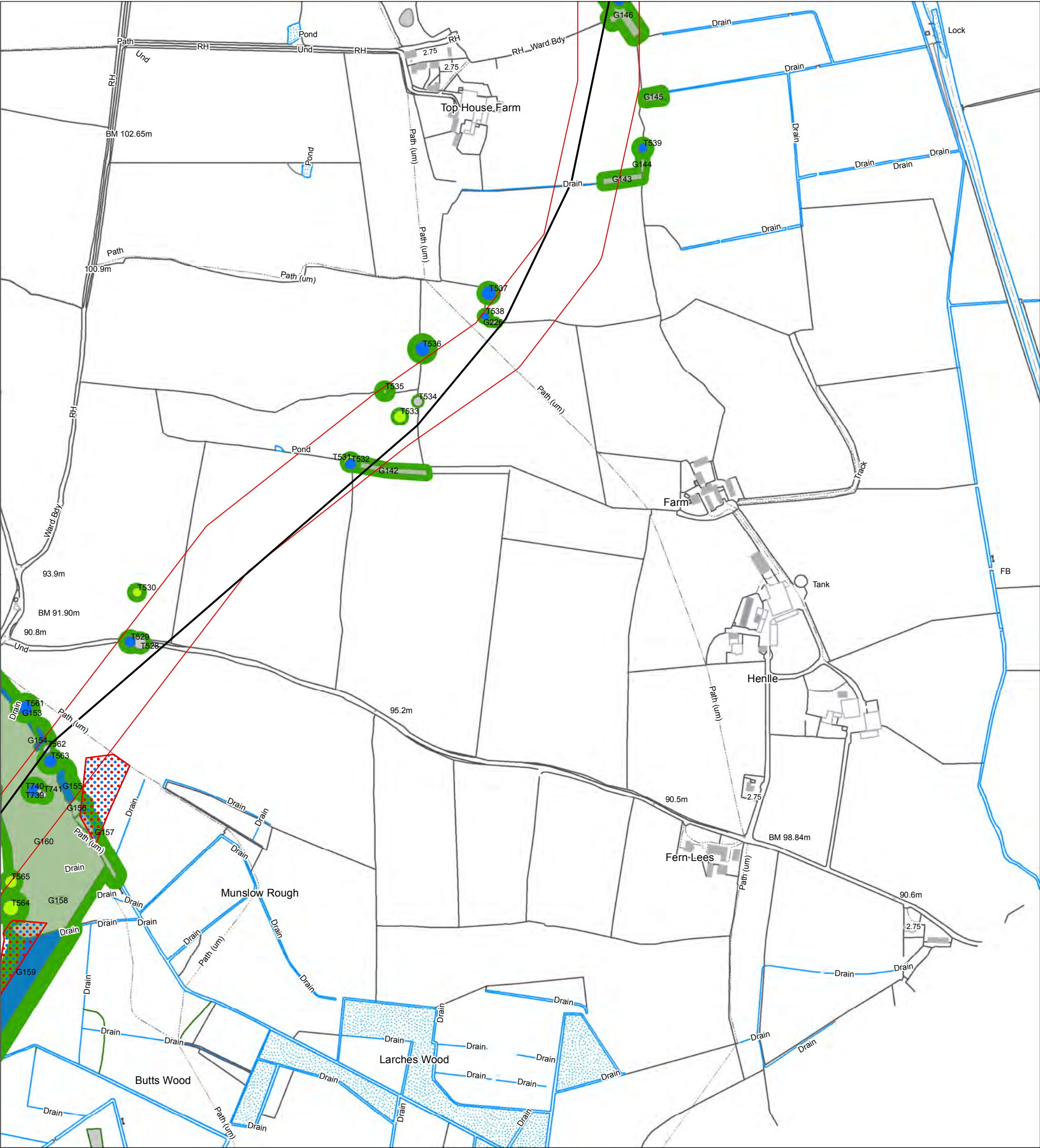
Checked:

CQ

Approved:

IJG





### Key

- Proposed Trident Wood Pole Line
- Original ES Tolerance corridor for siting supports
- Sensitive locations, avoided where possible
- Trees: Size indicates canopy spread: Colour indicates BS Quality Category
- Groups: Size indicates canopy extent: Colour indicates BS Quality Category
- Tree falling distance buffer

Tree/Group Quality Category (As per BS5837:2005)

- A Category: High quality and value
- B Category: Moderate quality and value
- C Category: Low quality and value
- R Category: Trees unsuitable for long term retention

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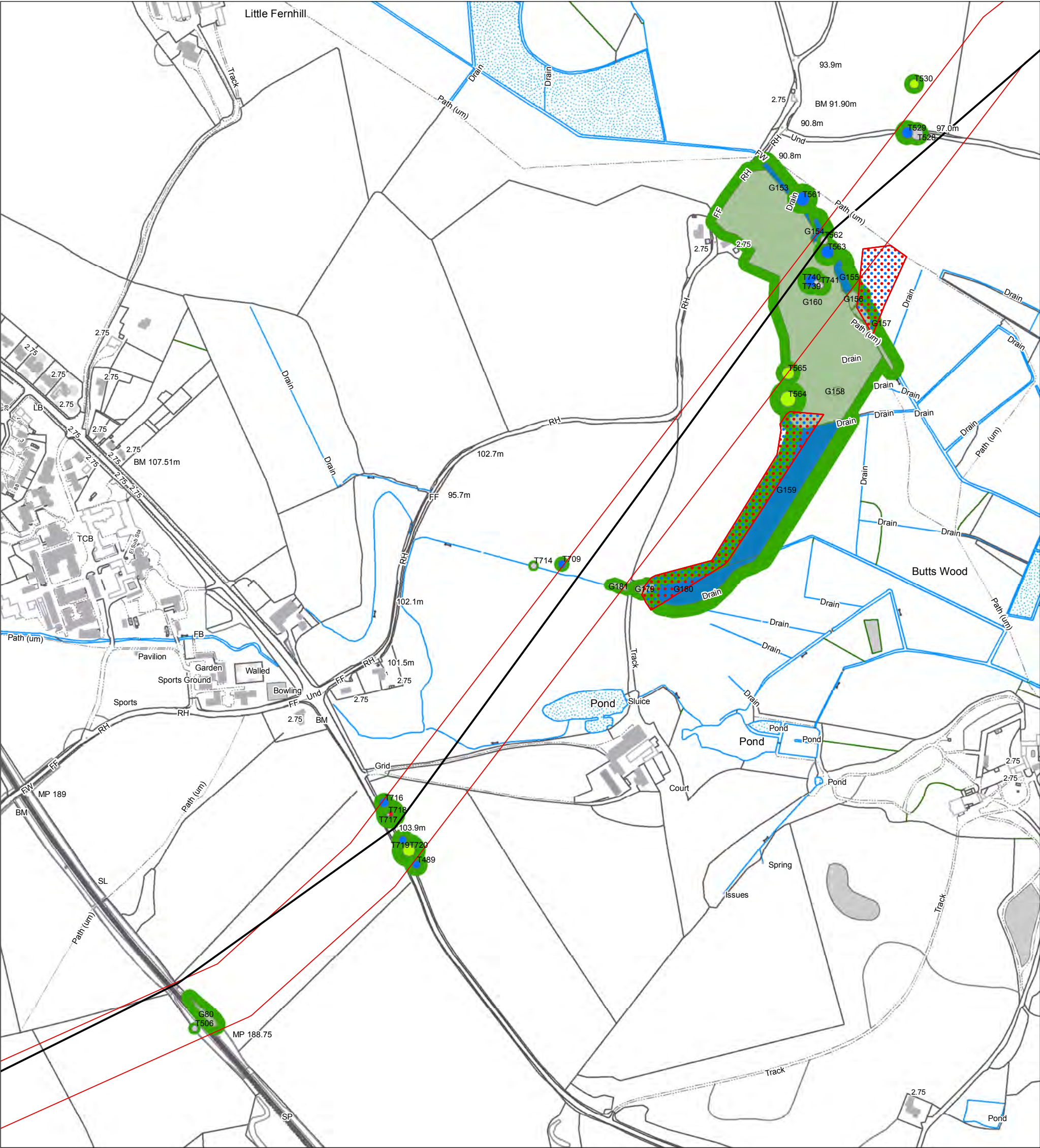
Project: Legacy to Oswestry 132kV Overhead Line

Figure No: Figure 18.14

Drawing Title: Arboricultural Constraints 14 of 16

Date: 09-08-12	Scale: 1:5,000 @ A3	Drawing No: D700.238C
Drawn: RR	Checked: CQ	Approved: IJG





**Key**

Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Sensitive locations, avoided where possible

Trees: Size indicates canopy spread: Colour indicates BS Quality Category

Groups: Size indicates canopy extent: Colour indicates BS Quality Category

Tree falling distance buffer

Tree/Group Quality Category (As per BS5837:2005)

A Category: High quality and value

B Category: Moderate quality and value

C Category: Low quality and value

R Category: Trees unsuitable for long term retention

0

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Metres

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Project:

Legacy to Oswestry  
132kV Overhead Line

Figure No:

Figure 18.15

Drawing Title:

Arboricultural Constraints 15 of 16

Date:

09-08-12

Scale:

1:5,000 @ A3

Drawing No:

D700.239C

Drawn:

RR

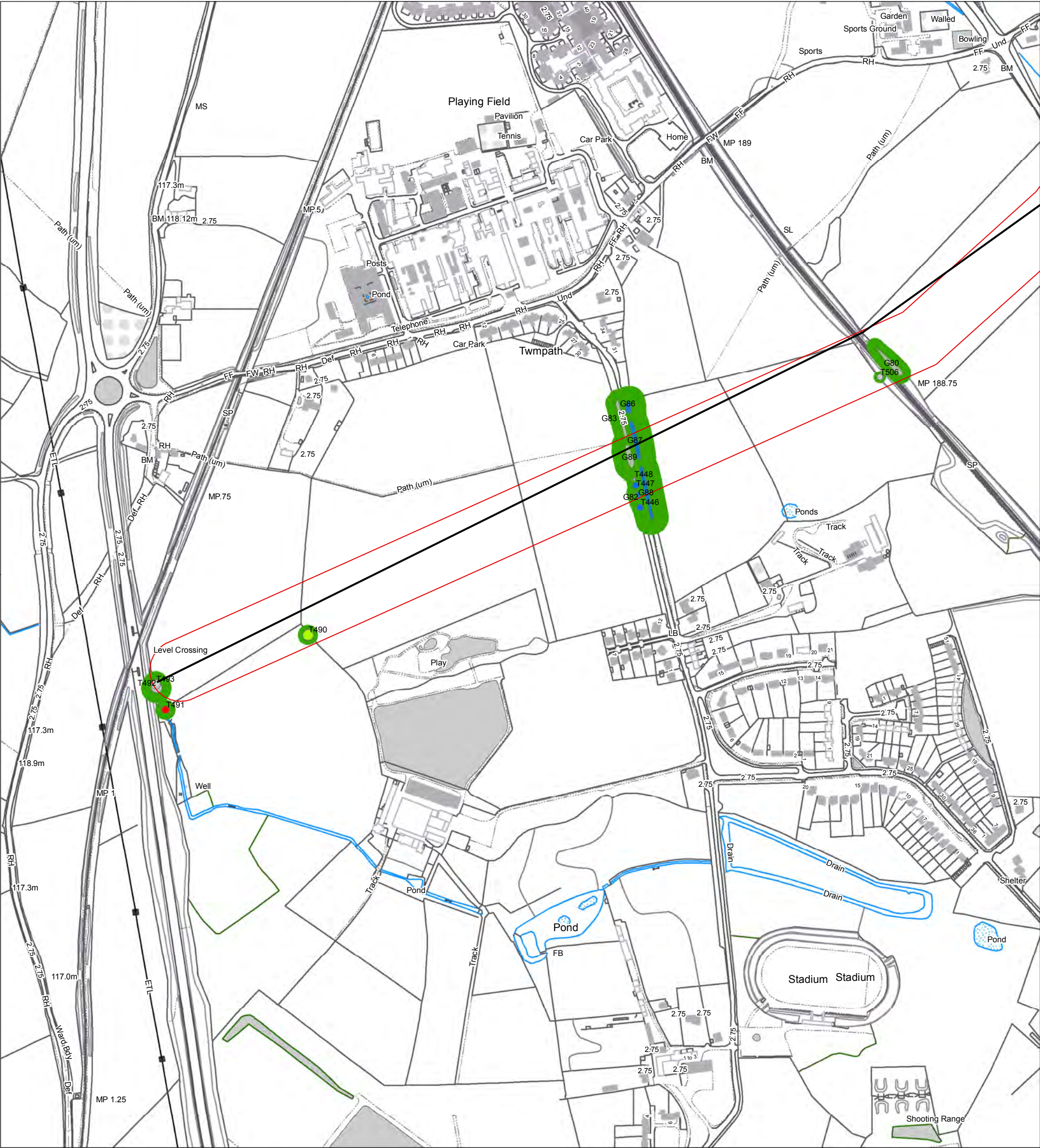
Checked:

CQ

Approved:

IJG





**Key**

Proposed Trident Wood Pole Line

Original ES Tolerance corridor for siting supports

Sensitive locations, avoided where possible

Trees: Size indicates canopy spread: Colour indicates BS Quality Category

Groups: Size indicates canopy extent: Colour indicates BS Quality Category

Tree falling distance buffer

Tree/Group Quality Category (As per BS5837:2005)

A Category: High quality and value

B Category: Moderate quality and value

C Category: Low quality and value

R Category: Trees unsuitable for long term retention

Metres

0 25 50 100 150

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Project:

Legacy to Oswestry  
132kV Overhead Line

Figure No:

Figure 18.16

Drawing Title:

Arboricultural Constraints 16 of 16

Date:

09-08-12

Scale:

1:5,000 @ A3

Drawing No:

D700.240B

Drawn:

RR

Checked:

CQ

Approved:

IJG