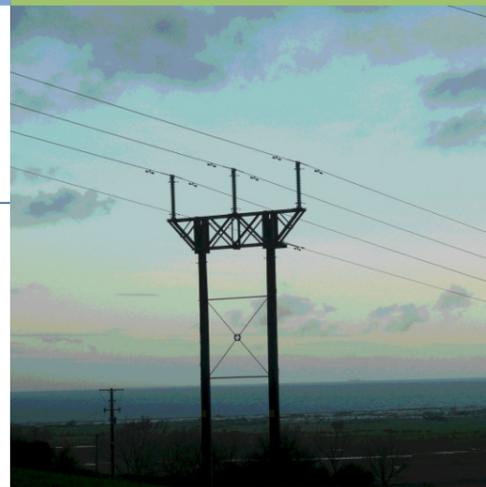


**PROPOSED REINFORCEMENT TO THE
ELECTRICAL DISTRIBUTION SYSTEM**

**132kV Overhead Line Between
Legacy and Oswestry**

**Environmental Statement
Volume 2 : Figures**



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

**ENVIRONMENTAL STATEMENT VOLUME 2:
FIGURES**

April 2009

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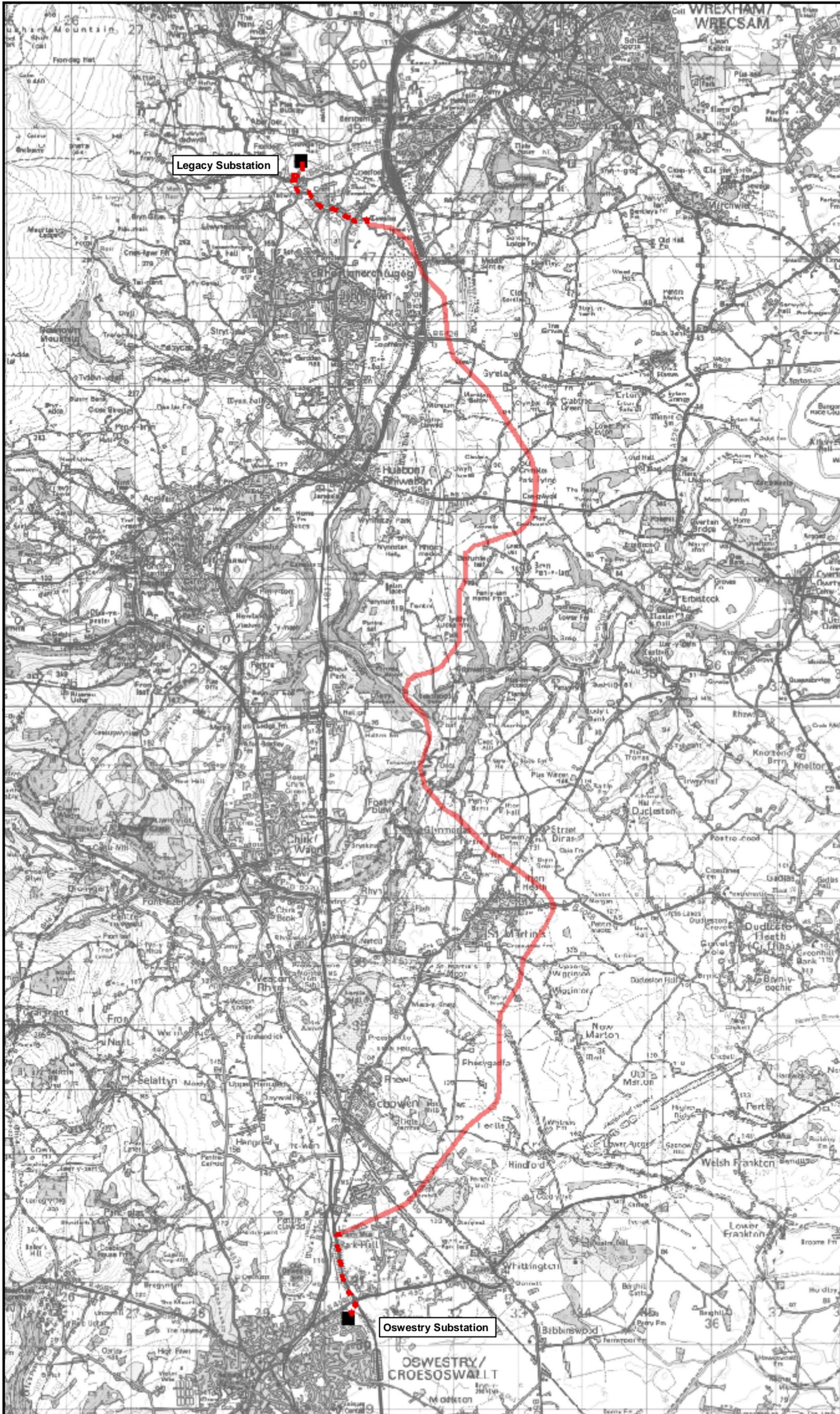
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Key

Proposed Route

- 132 kV Wood Pole Line
- - - 132 kV Underground cable

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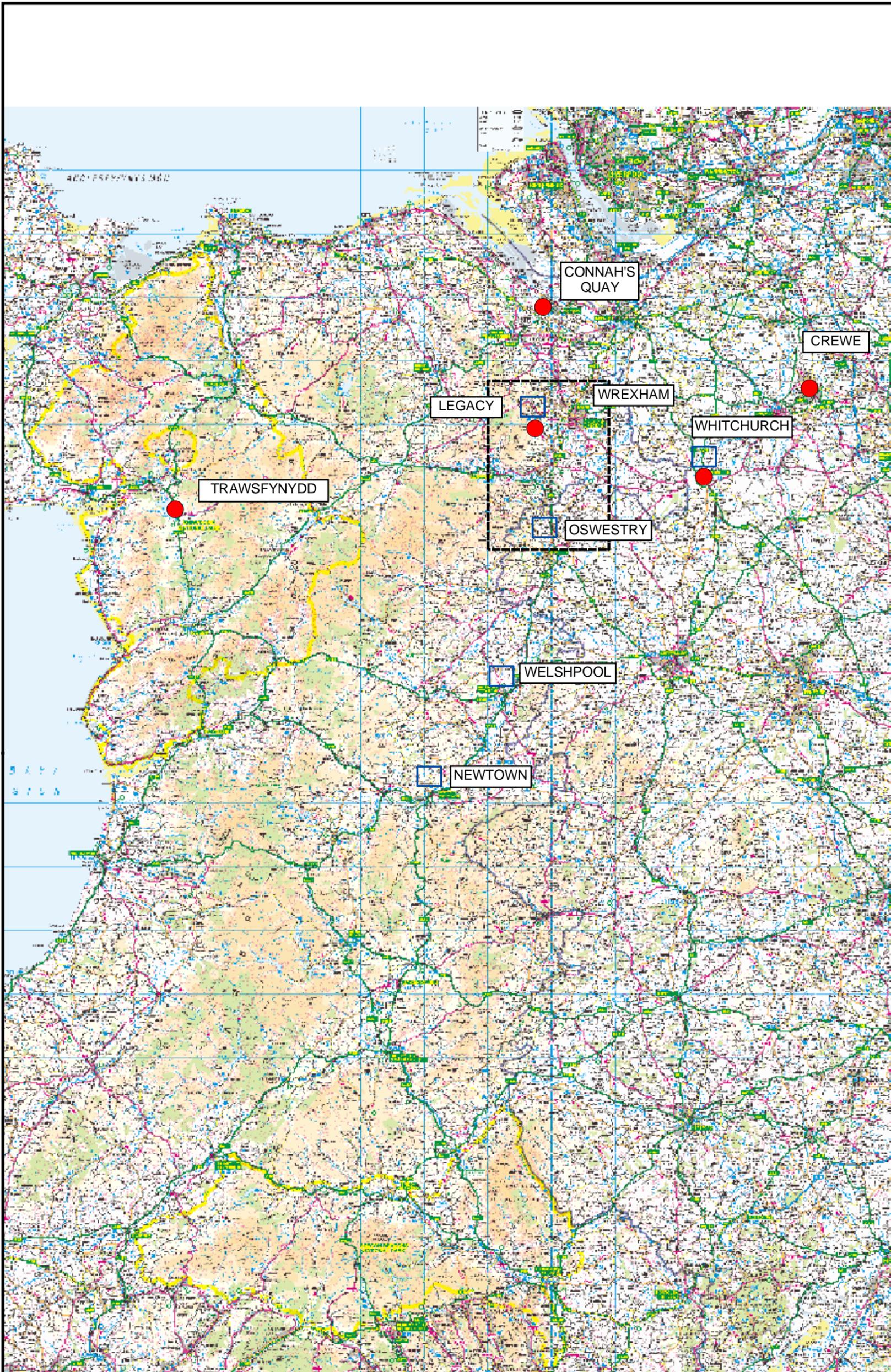
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Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 1.1

Drawing Title: Proposed Route

Scale: 0 0.5 1 1.5 Km



- Key**
-  Study Area
 -  Possible supply points to area south of Wrexham
 -  Substations which transform 132 kV to 33 kV for wider distribution

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Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 2.1

Drawing Title: Regional Context

Scale: 0 10 Km



- Key**
- - - Borough Boundaries
 - Existing Overhead Lines**
 - 400kV Lattice Overhead Line
 - - - 132kV Lattice Overhead Line
 - 132kV Portal Overhead Line

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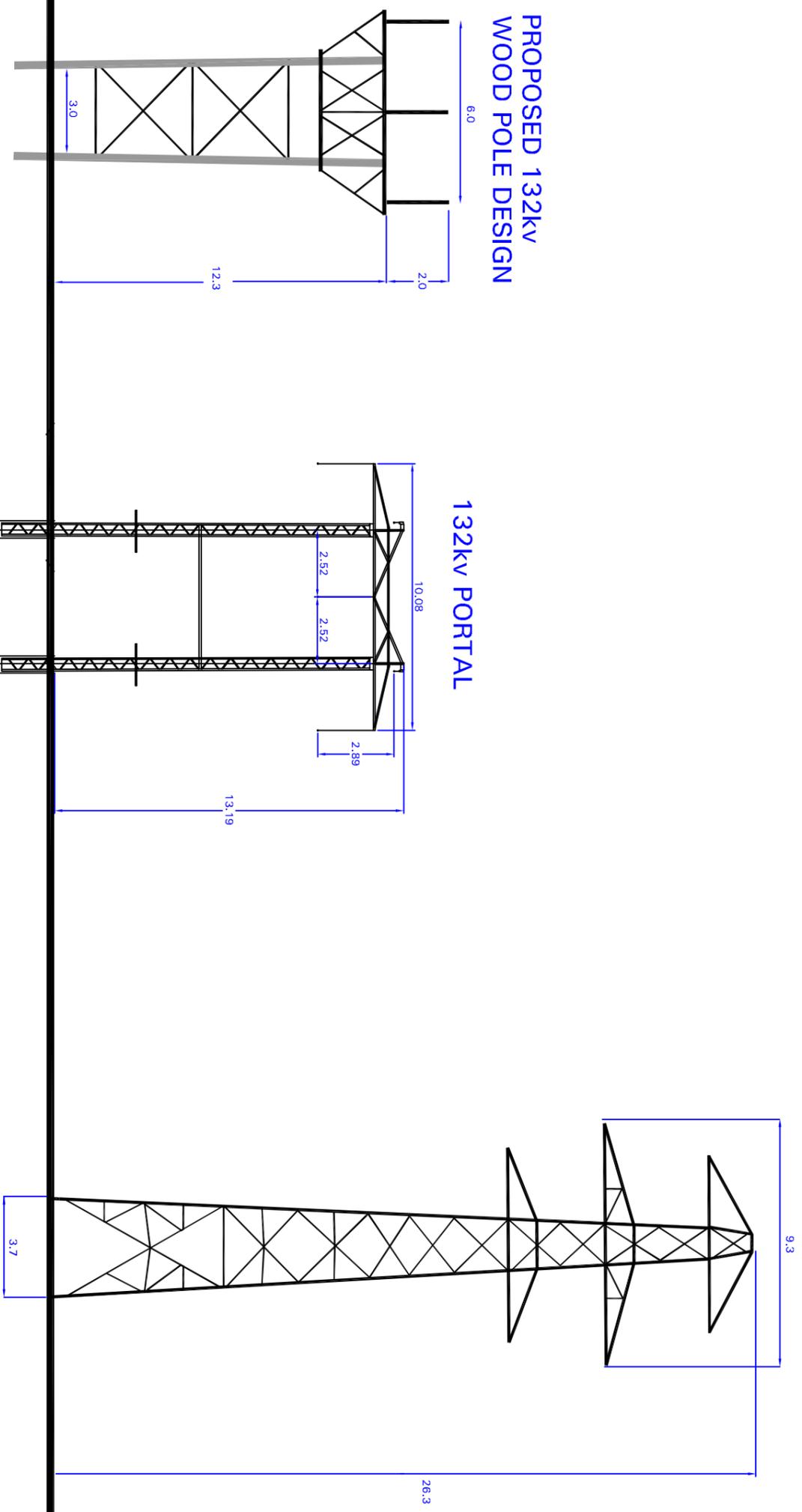
Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 2.2

Drawing Title: Existing Electrical System

Scale: 0 0.5 1 1.5 Km

132kV DOUBLE CIRCUIT LATTICE



Up to 120m spacing
(average 10 supports per km)

180-215m spacing
(5 supports per km)

300m spacing
(3 supports per km)



Legacy to Oswestry 132kV Overhead Line
Environmental Statement

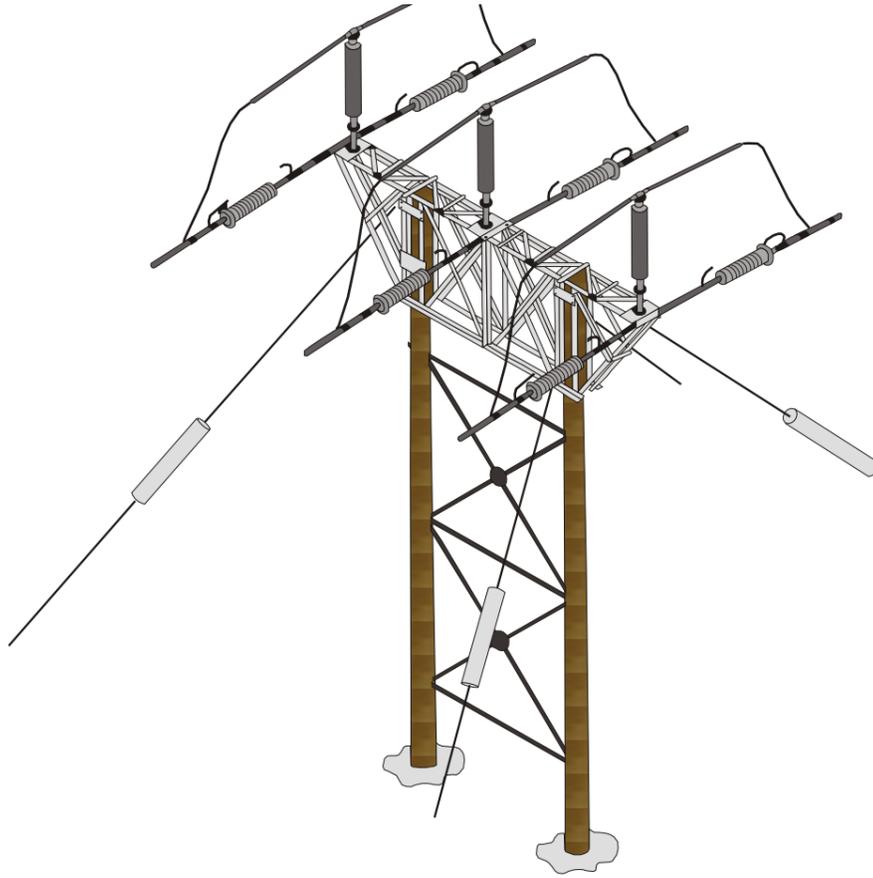
Figure No. 4.1

Comparison of Support Types

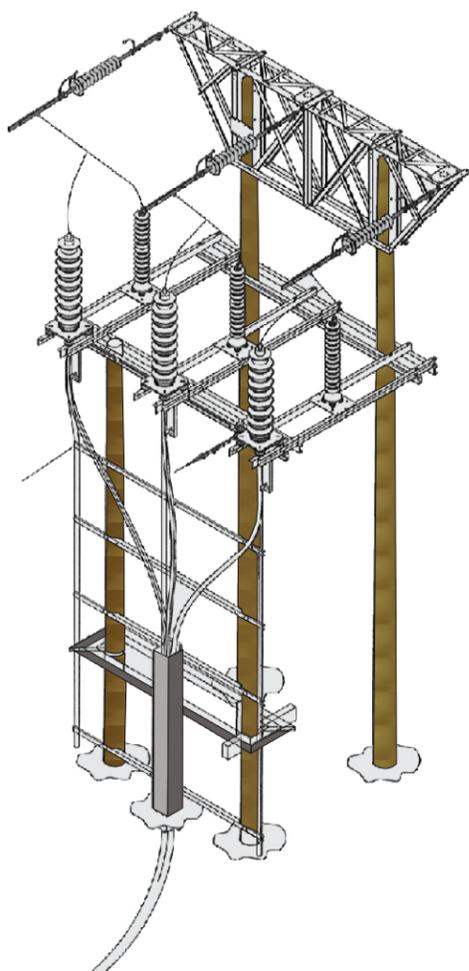
Single Pole



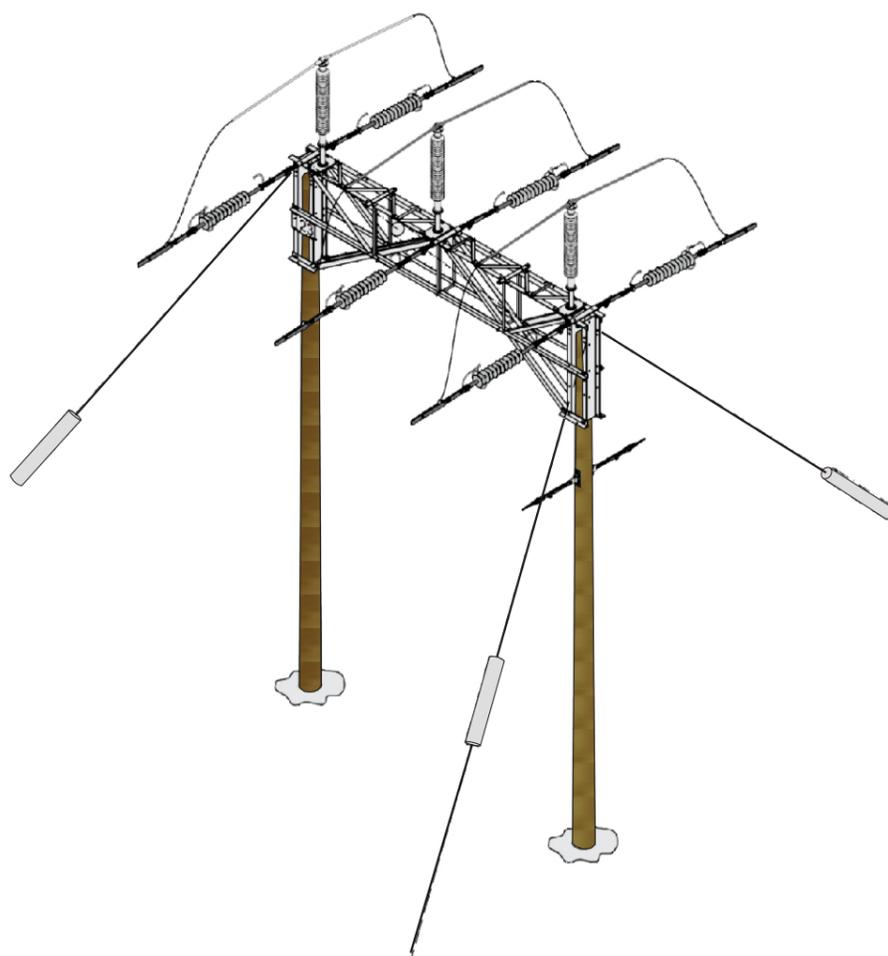
H Pole



Terminal Structure



Failure Containment Structure





1. H pole support type used in straight line situations



2. H pole support type used in straight line situations



3. Single pole (only used in straight line situations)



4. Failure containment structure



5. Section pole type; all have stays



6. Angle pole types; all have stays



7. Terminal (4 pole) structure; with stays



8. General view of this type of overhead line, recently constructed



Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 4.3

Drawing Title: Photographs of Proposed
Support Types

Scale: N/A

TEP Ref: C700.028A

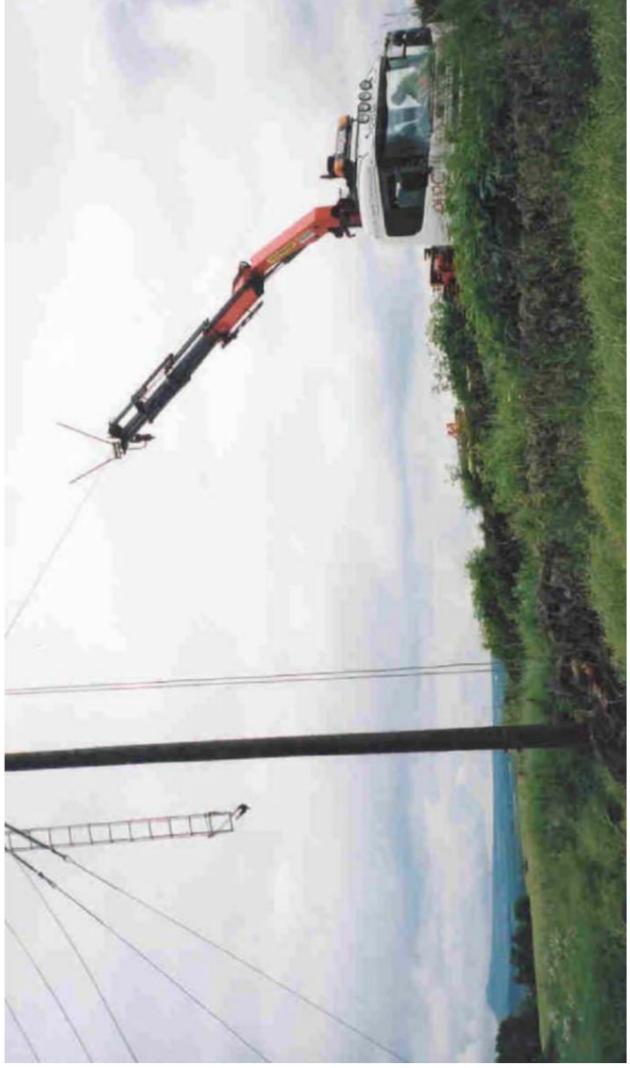


Legacy to Oswestry 132 kV Overhead Line
Environmental Statement

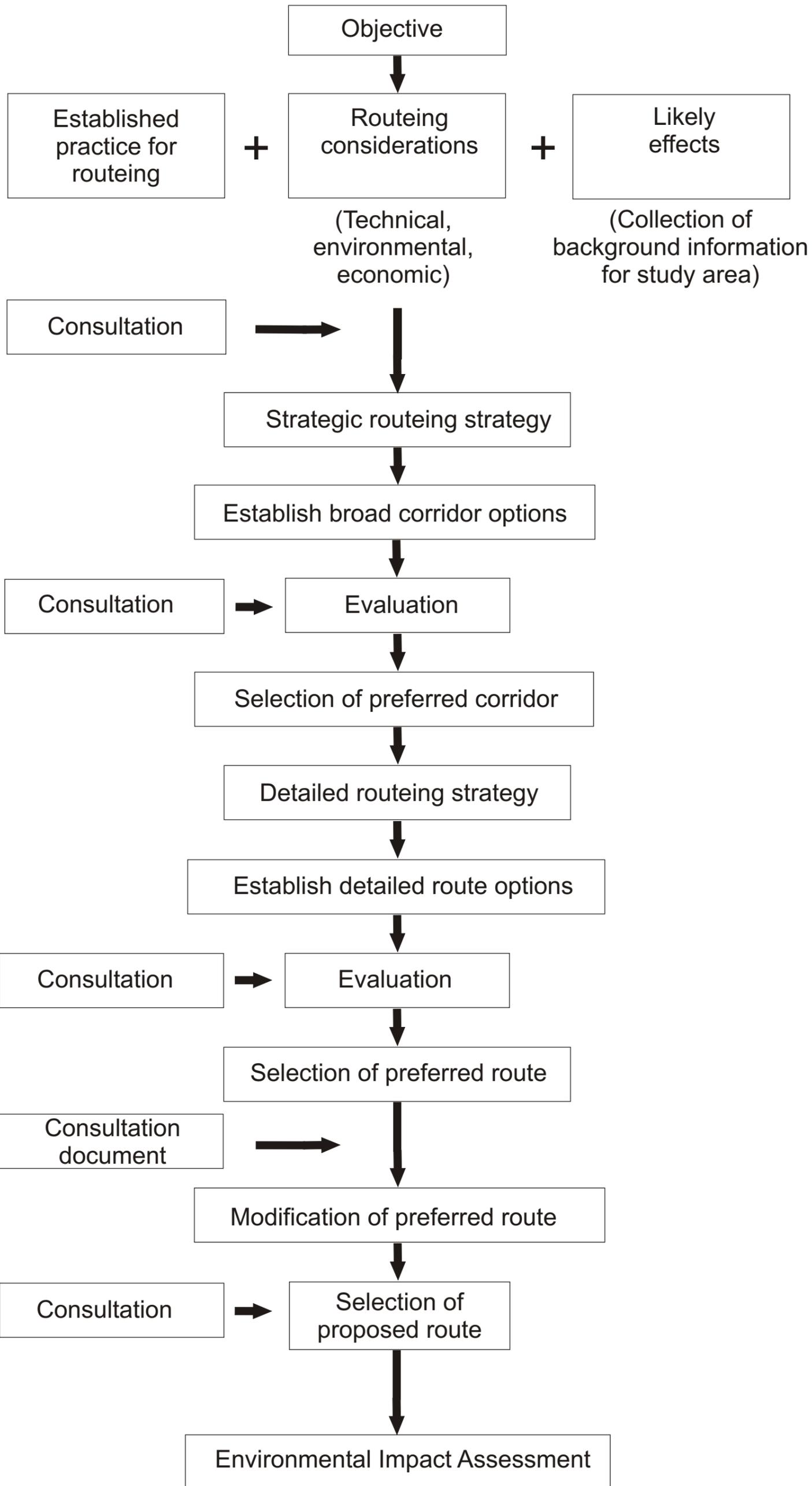
Figure No: 4.4

Typical Methods of
Construction of Wood Pole Lines

n/a



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Legacy to Oswestry 132 kV Overhead Line Environmental Statement
Figure No: 4.4
Conductor Stringing at Road Crossings
n/a



Adapted from: *Strategic Routeing and Environmental Impact Assessment for Overhead Electrical Transmission Lines*. R Marshall and R Baxter. *Journal of Environmental Planning and Management*, 45 (5), 747-764, 2002.



Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 5.1

Drawing Title:
The Route Selection Process



Key
 - - Borough Boundaries

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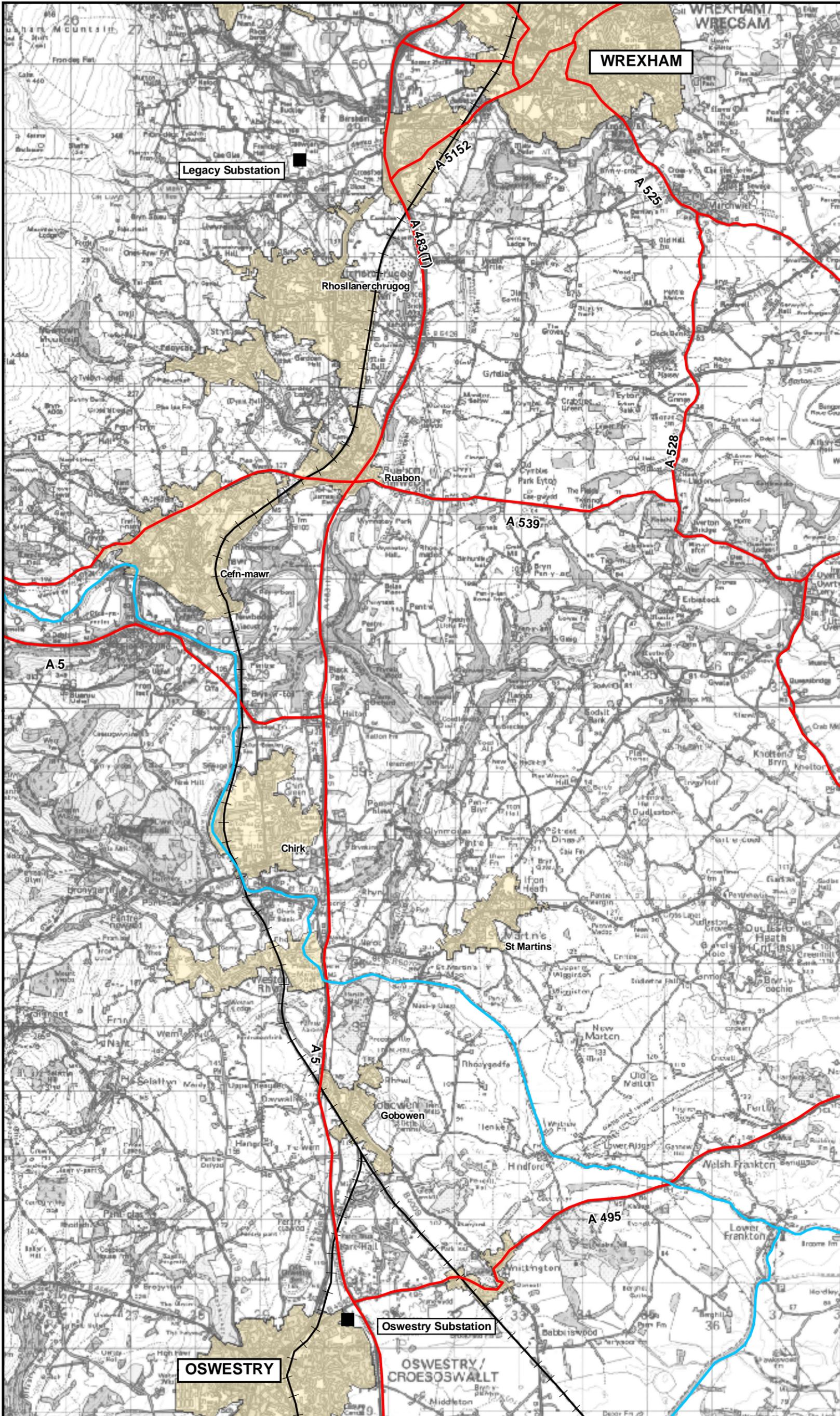


Legacy to Oswestry 132kV Overhead Line
 Environmental Statement

Figure No: 7.1

Drawing Title: Study Area

Scale: 0 0.5 1 1.5 Km



- Key**
- Main Areas of Settlement
 - Rail
 - A-Roads
 - Shropshire Union Canal

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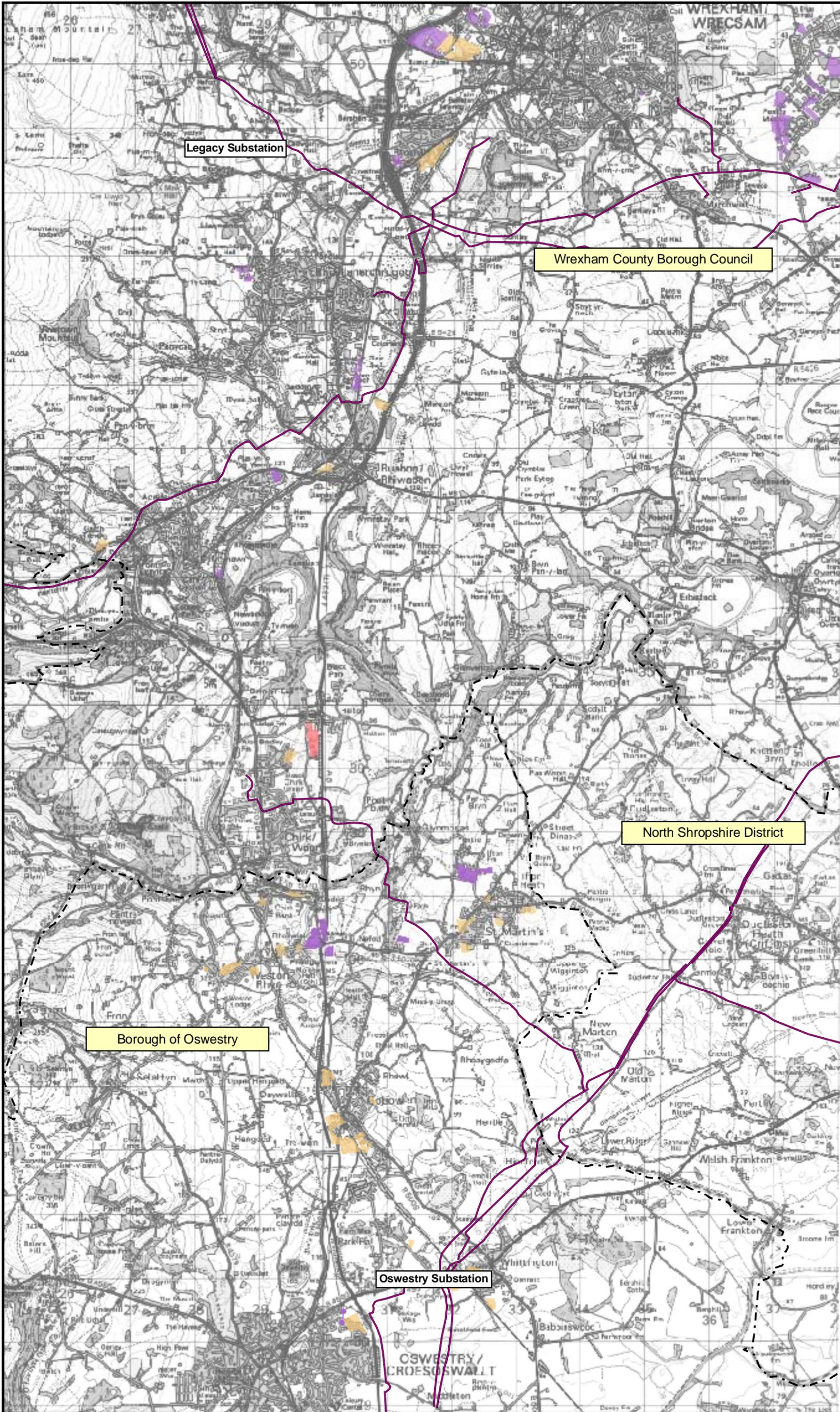


Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 7.2

Drawing Title: Settlements and Infrastructure

Scale: 0 0.5 1 1.5 Km



- Key**
- - - Borough Boundaries
 - - - Oswestry Proposed Road Route
 - - - National Grid Gas Pipelines
 - Housing Allocations
 - Economic Development Sites
 - Chirk Airfield

Legacy Substation

Wrexham County Borough Council

North Shropshire District

Borough of Oswestry

Oswestry Substation

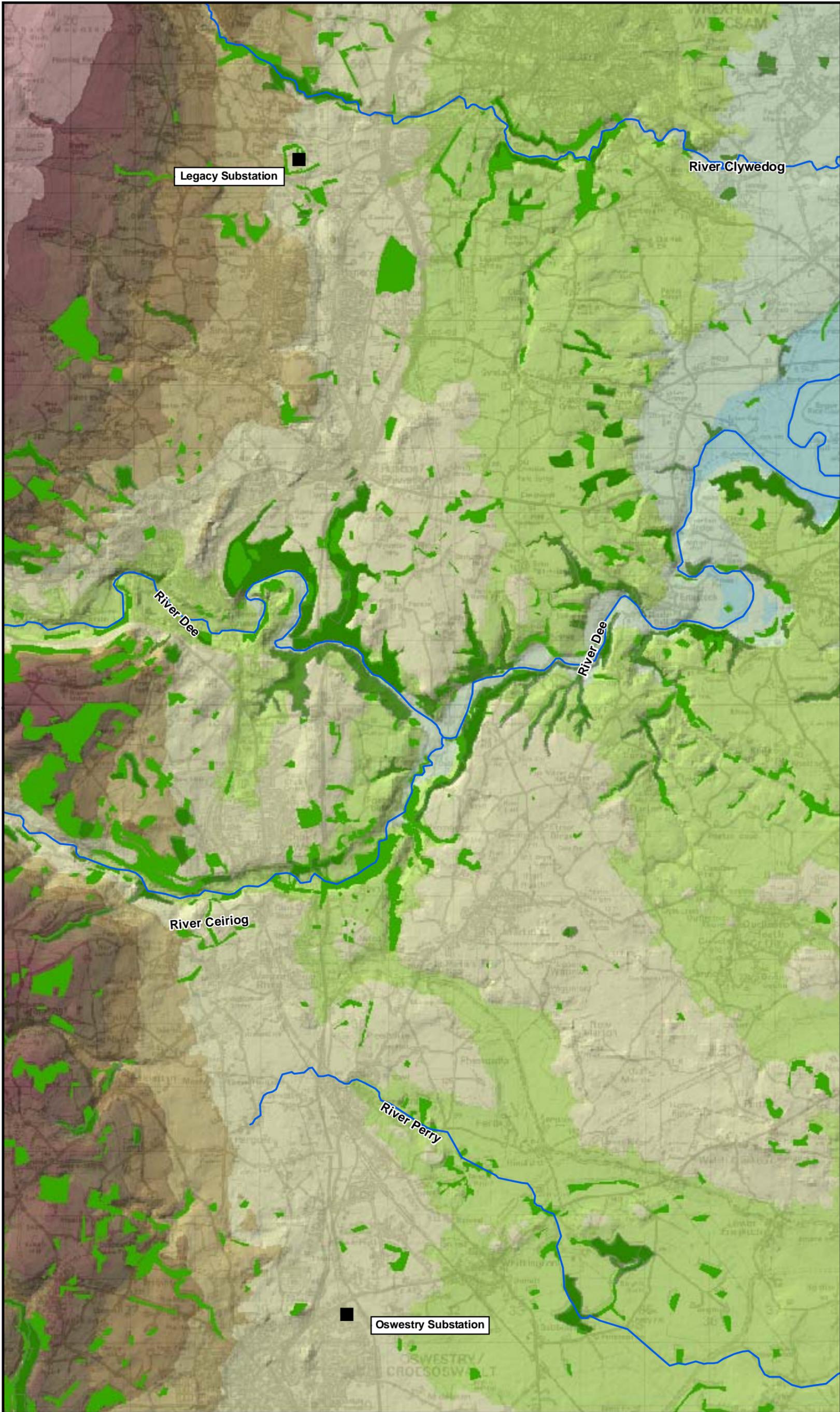
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Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 7.3
Drawing Title: Development Allocations and Consultation Zones

Scale: 0 0.5 1 1.5 Km



Key

- Main Rivers
- Ancient Woodlands
- Other Woodland

Land Height

Elevation

- 0 - 24m
- 25 - 49m
- 50 - 99m
- 100 - 149m
- 150 - 199m
- 200 - 249m
- 250 - 299m
- 300 - 349m
- 350 - 399m
- 400 - 499m
- 500m +

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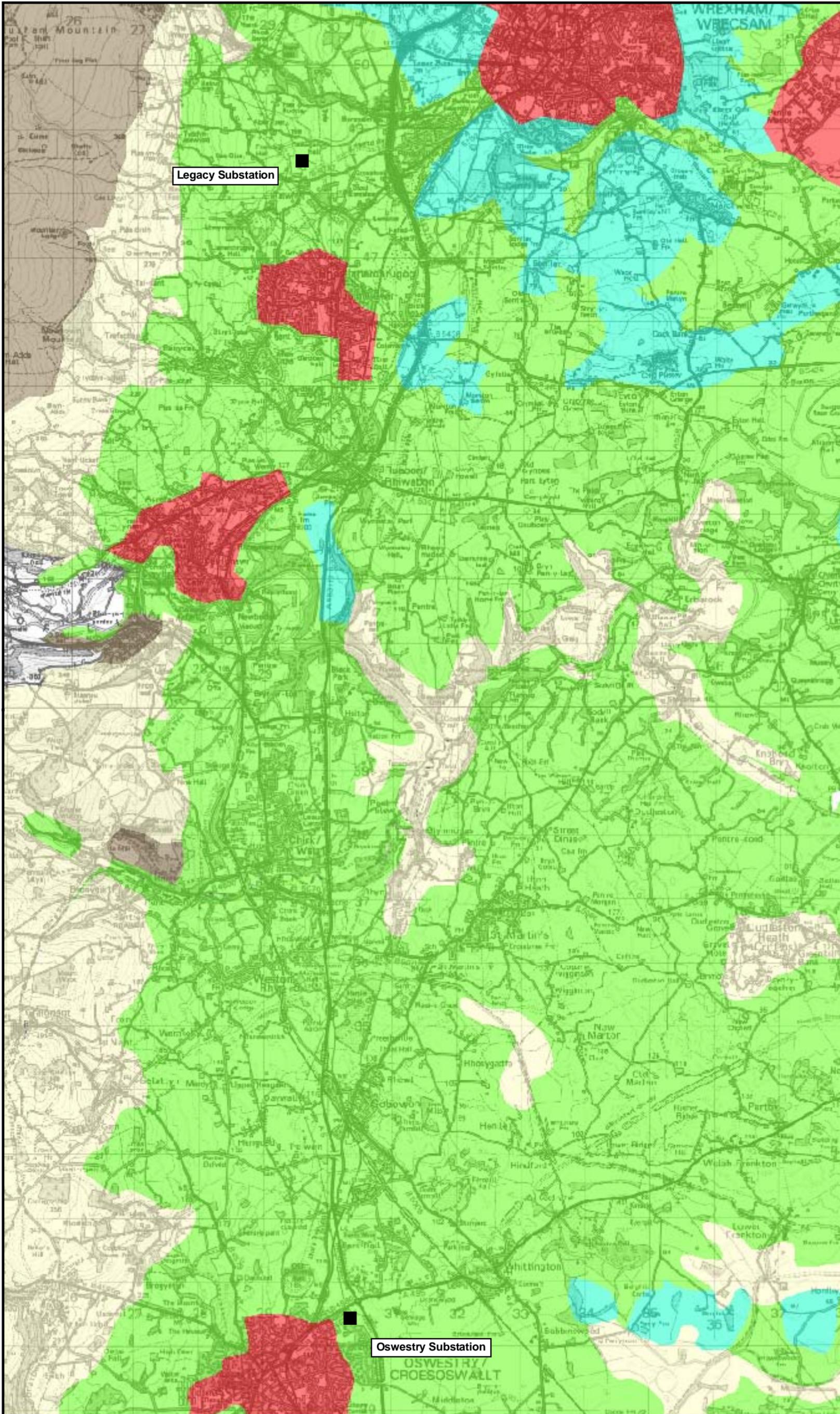
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Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 7.4

Drawing Title: Topography and Woodland

Scale:



Key

Provisional Agricultural Land Classification

- Grade 1
- Grade 2
- Grade 3
- Grade 4
- Grade 5
- Urban

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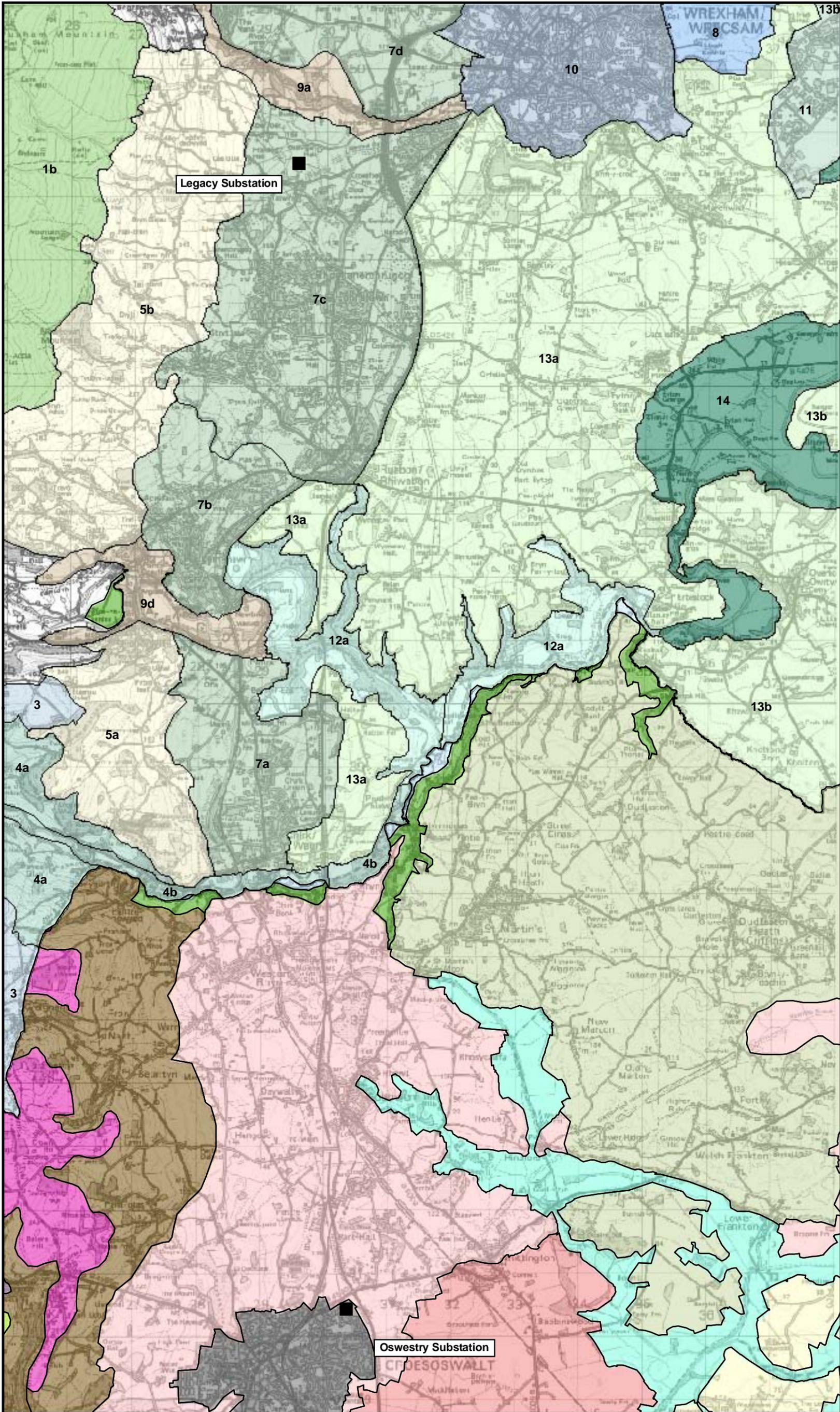


Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 7.5

Drawing Title: Agricultural Land Classification

Scale: 0 0.5 1 1.5 Km



- Key**
- Wrexham LandMap SPG 2007**
- 1B Ruabon/Eslusham Mountain
 - 3 Berwyn Foothills
 - 4A Ceiriog Valley Slopes
 - 4B Ceiriog Valley Corridor
 - 5A Chirk Estate above Froncysyllte
 - 5B Eastern Slopes of Ruabon Mountain
 - 7A Chirk
 - 7B Cefn Mawr
 - 7C Rhosllanerchrugog, Rhostyllen, Ruabon, Pen y Cae
 - 7D West Wrexham Ridges and Valleys
 - 08 Gwersyllt Llay, Gresford and Borras
 - 9A Clwedog Valley
 - 9D Froncysyllte to Newbridge
 - 10 Wrexham Town
 - 11 Wrexham Industrial Estate
 - 12A Dee/Ceiriog Wooded Valley
 - 13A Welsh Maelor
 - 13B English Maelor
 - 14 Dee Floodplain
- Shropshire Landscape Types (Sept 2006)**
- High enclosed plateau
 - Wooded river gorge
 - Pasture hills
 - Principal timbered farmlands
 - Estate farmlands
 - Settled pastoral farmlands
 - Principal settled farmlands
 - Lowland moors
 - Riverside meadows
 - Urban

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Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 7.6

Drawing Title: Landscape Character Areas

Scale: 0 0.5 1 1.5 Km



1. View westwards from south of Gyfelia, showing the gently rolling landscape of the Maelor, dotted with mature trees. (Landscape character type 13A, Welsh Maelor) Slopes of Ruabon Mountain are visible in the distance.



2. View northwestwards at Pont-y-blew, within the river Ceiriog Valley (Landscape character type 4B: River Ceiriog Valley)



3. View north over the Dee valley, towards Coedleoedd. The open land on the north bank is one of few gaps in the well-wooded valley sides. (Landscape character type 12A: Dee/Ceiriog wooded valley)



4. Industrial plant west of Chirk village, with rising land of the Berwyn foothills beyond (Landscape character type 7A: Chirk, with views towards type 5A: Chirk estate above Froncysyllte.)



5. The wooded Ceiriog valley, south of Chirk Castle, looking eastwards along the B4500 (Landscape character type 4B: Ceiriog Valley Corridor)



6. The Shropshire Union Canal and flat, low-lying land east of New Marton. The area is sparsely settled; trees are primarily found in gappy hedgerows (Landscape character type: Lowland Moors)



7. Parkland character of Brogyntyn, west of Oswestry, with a view eastwards towards Old Oswestry Hill Fort (Landscape character type: Principal Settled Farmlands)

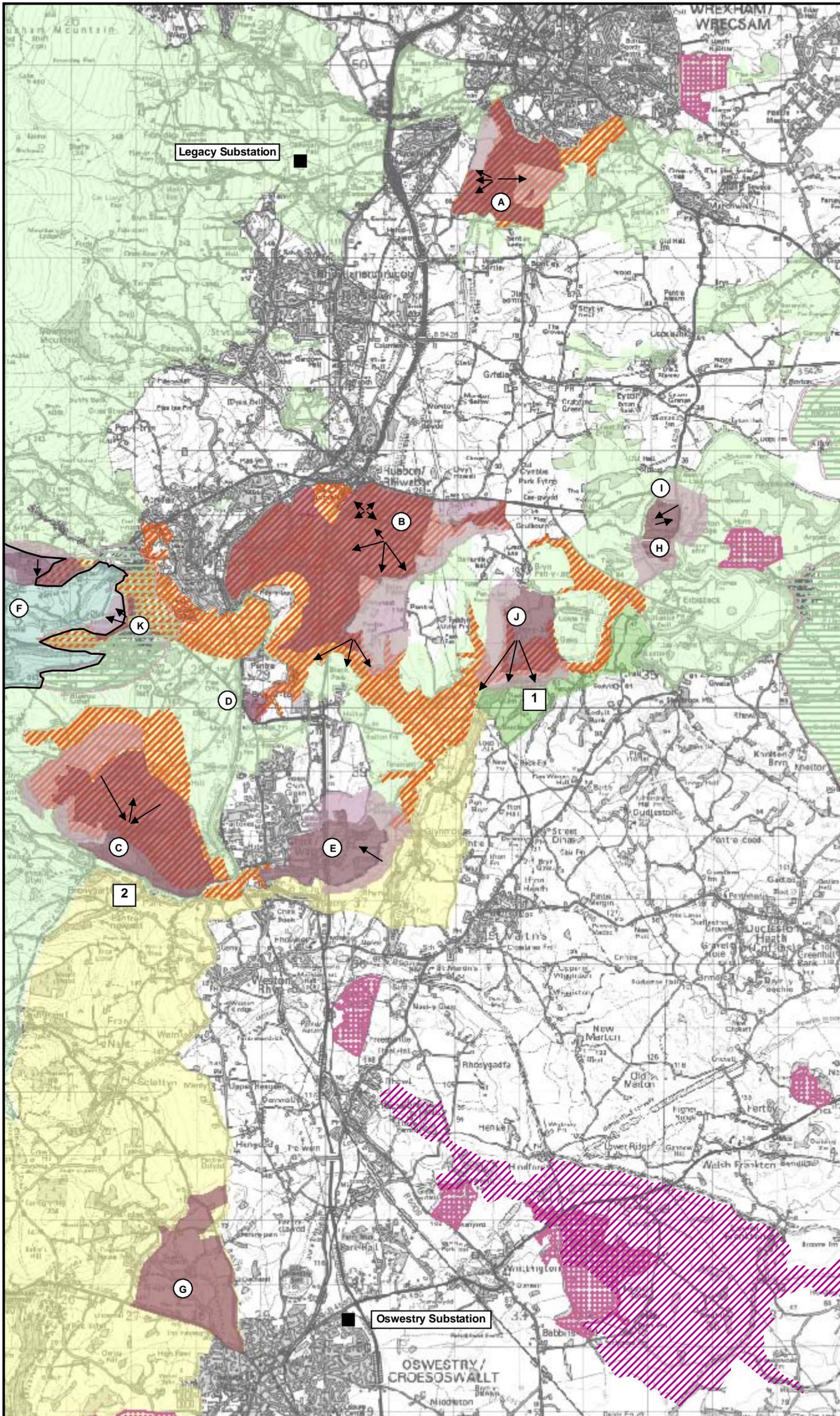


Legacy to Oswestry132kV Overhead Line Environmental Statement

Figure No: 7.7

Drawing Title: Landscape Character Photographs

Scale: N/a



Key

- Potential Area of Outstanding Natural Beauty (WCBC and DCC)
- Local Landscape Designations**
 - Area of Outstanding Beauty (DCC)
 - Area of Special Environmental Interest (NSDC)
 - Area of Special Landscape Character (OBC)
 - Special Landscape Area (WCBC)
- Historic Parks, Gardens and Landscapes**
 - Historic Park and Garden listed on English Heritage or CADW Register
 - Essential Setting to Historic Park or Garden
 - Significant Views (identified within Register)
 - Other Parkland Estates (identified from O.S. maps)
 - Landscape Identified in Register of Landscapes of Special Historic Interest in Wales
- /// Areas Identified as of 'Outstanding' Visual Quality (Wrexham Landmap 2004)
- /// Landscape of High Overall Sensitivity identified in Shropshire CC Landscape Character draft 2003

- Local Landscape Designations**
1. Dee Valley
 2. Ceiriog Valley
- Historic Parks and Gardens**
- A Erddig
 - B Wynnstay
 - C Chirk Castle
 - D Whitehurst
 - E Brynkinalt
 - F Trevor Hall
 - G Brogyntyn Hall
 - H Erbstock Hall
 - I Rosehill
 - J Pen-y-Lan
 - K Argoed Hall

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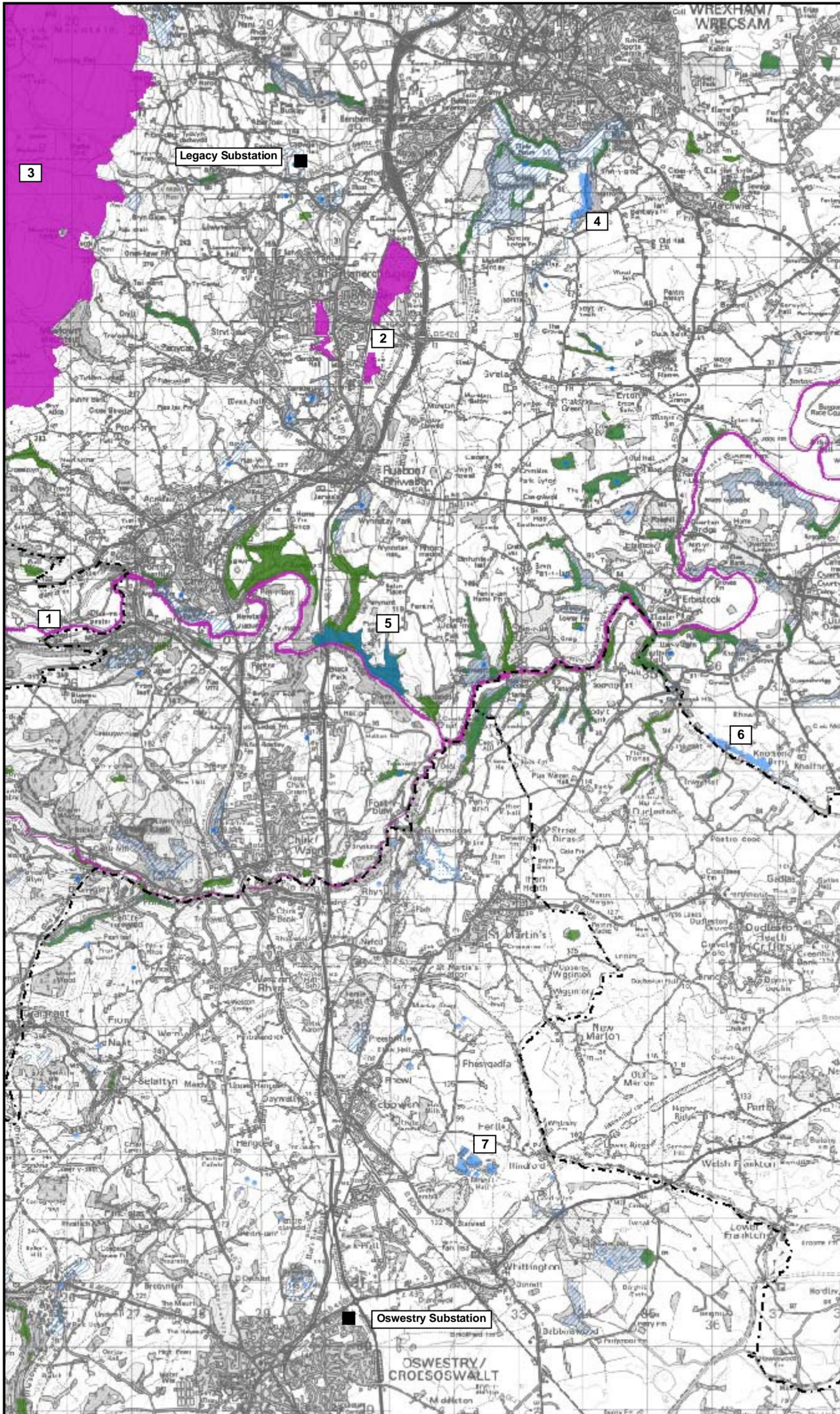
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Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 7.8

Drawing Title: Landscape Designations

Scale: 0 0.5 1 1.5 Km



- Key**
- - Borough Boundaries
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - ▨ Wildlife Sites of County Importance
 - Wildlife Sites of County Importance located by Point Reference Only
 - Sites of Local Nature Conservation Value (England Only)
 - ▨ Local Nature Reserve
 - 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)
 3. Berwyn and South Clwyd (also Ruabon and Llantysilio mountain and Minera SSSI)

- Sites of Special Scientific Interest (SSSI's)**
4. Sontley Marsh (Wrexham)
 5. Nant-y-Belan and Prynella Woods (Wrexham)
 6. Shell Brook Pastures (Wrexham)
 7. Fernhill Pastures (Shropshire)

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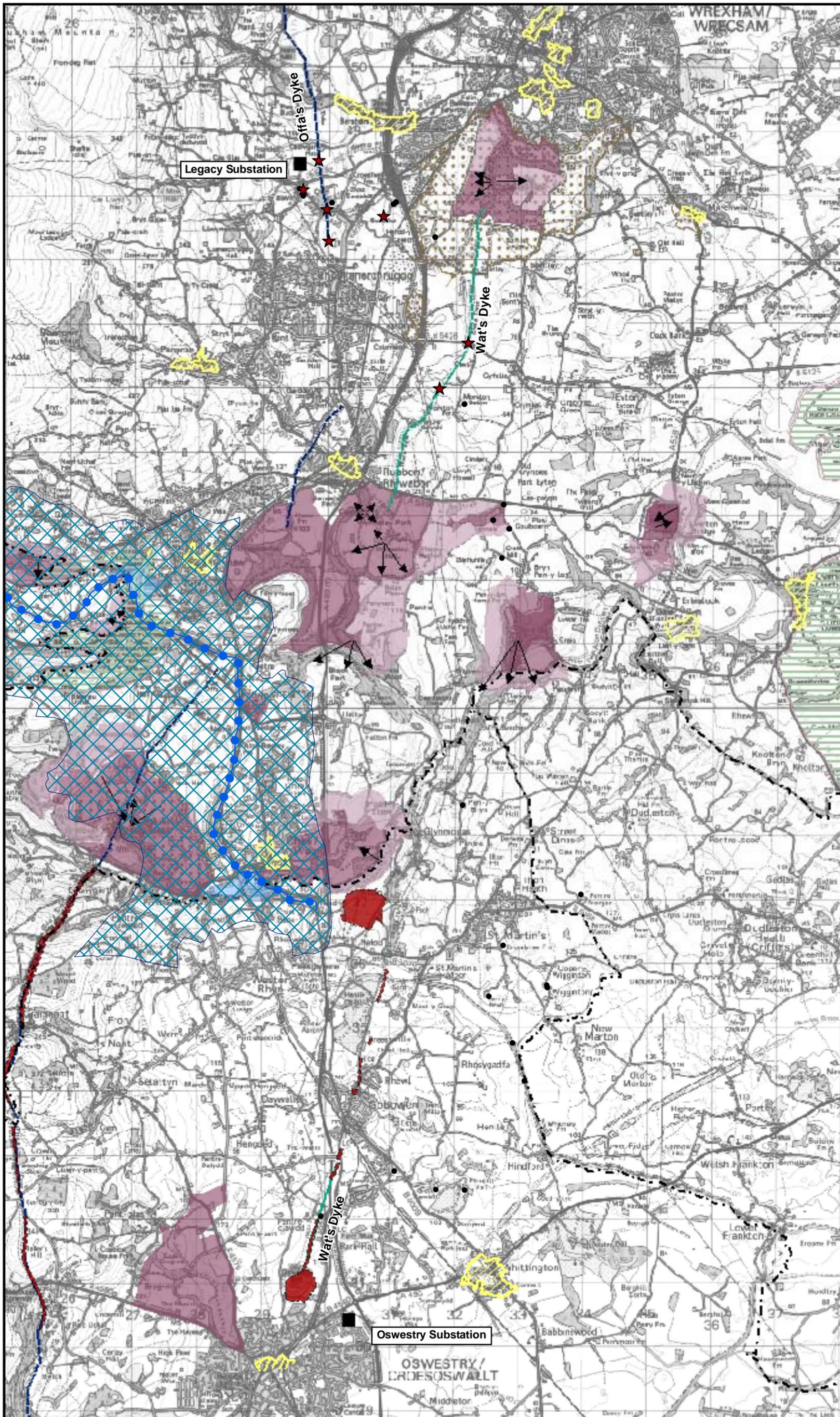
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Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 7.9

Drawing Title: Nature Conservation

Scale: 0 0.5 1 1.5 Km



- Key**
- - Borough Boundaries
 - ★ Scheduled Monuments (Point Defined)
 - Scheduled Monuments (Area Defined)
 - Listed Buildings
 - Wat's Dyke (Visible Linear Earthwork)
 - Offa's Dyke (Visible Linear Earthwork)
 - ▭ Conservation Areas
 - ▭ National Trust Land
 - ▭ Landscapes of Special Historic Interest in Wales
 - Proposed World Heritage Site
 - ▭ Proposed World Heritage Site
 - ▭ Proposed World heritage Site Buffer Zone
- Historic Parks, Gardens and Landscapes**
- ▭ Historic Park and Garden
 - ▭ Historic Park and Garden Essential Setting
 - Historic Park and Garden Significant Views

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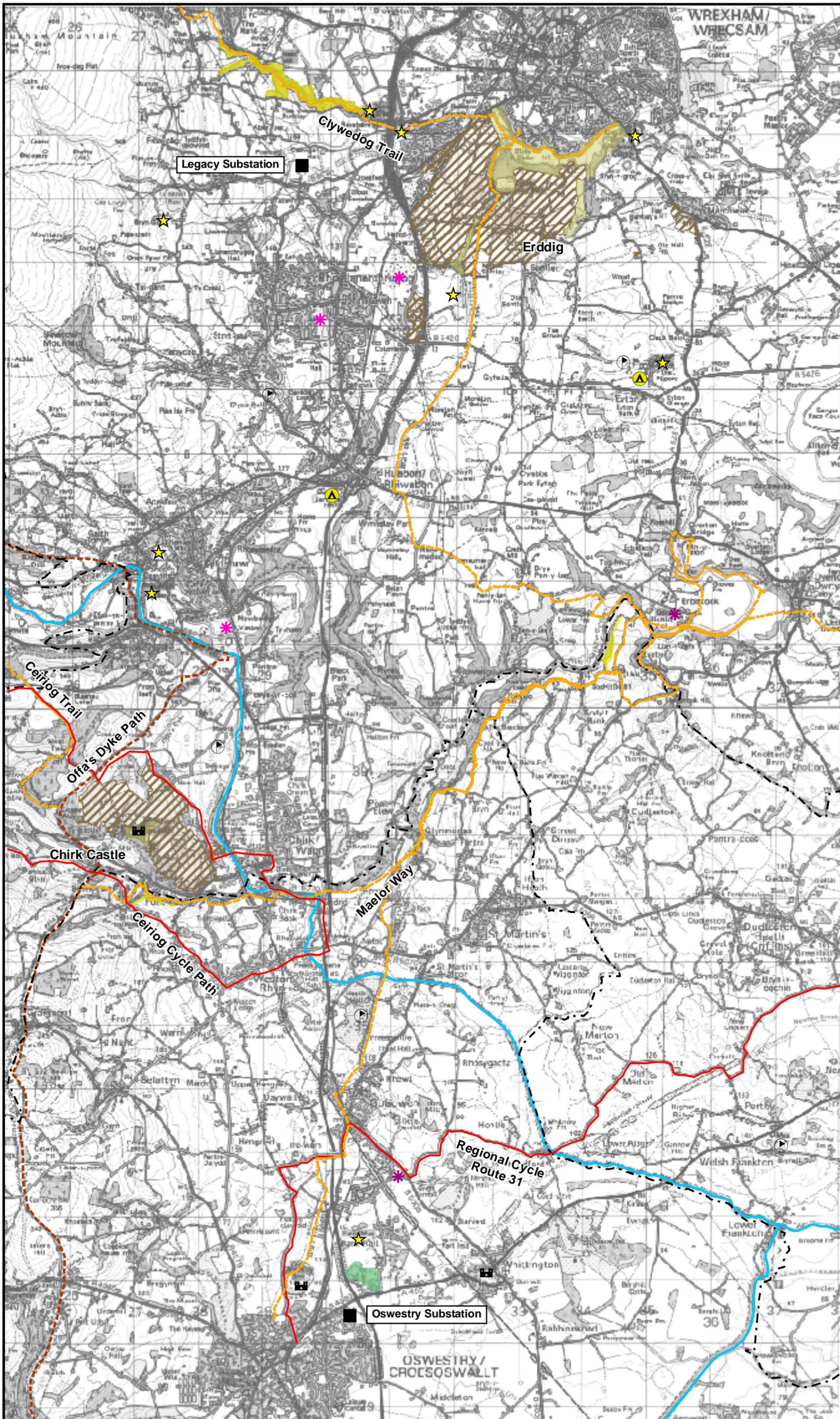
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Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 7.10

Drawing Title: Cultural Heritage

Scale: 0 0.5 1 1.5 Km



- Key**
- Borough Boundaries
 - National Trust Land: Open to the Public
 - ▨ National Trust Land: Private
 - Other 'Access' Land
 - Shropshire Union Canal
 - Offa's Dyke Path (National Trail)
 - Recreational Paths
 - Signed Cycle Route
 - ✳ Country Parks
 - ⊠ Castles / Fort
 - ⊙ Golf Courses
 - ⚠ Campsites / Caravan Sites
 - ✳ Garden Open to the Public
 - Oswestry Showground
 - ★ Other Visitor Attractions

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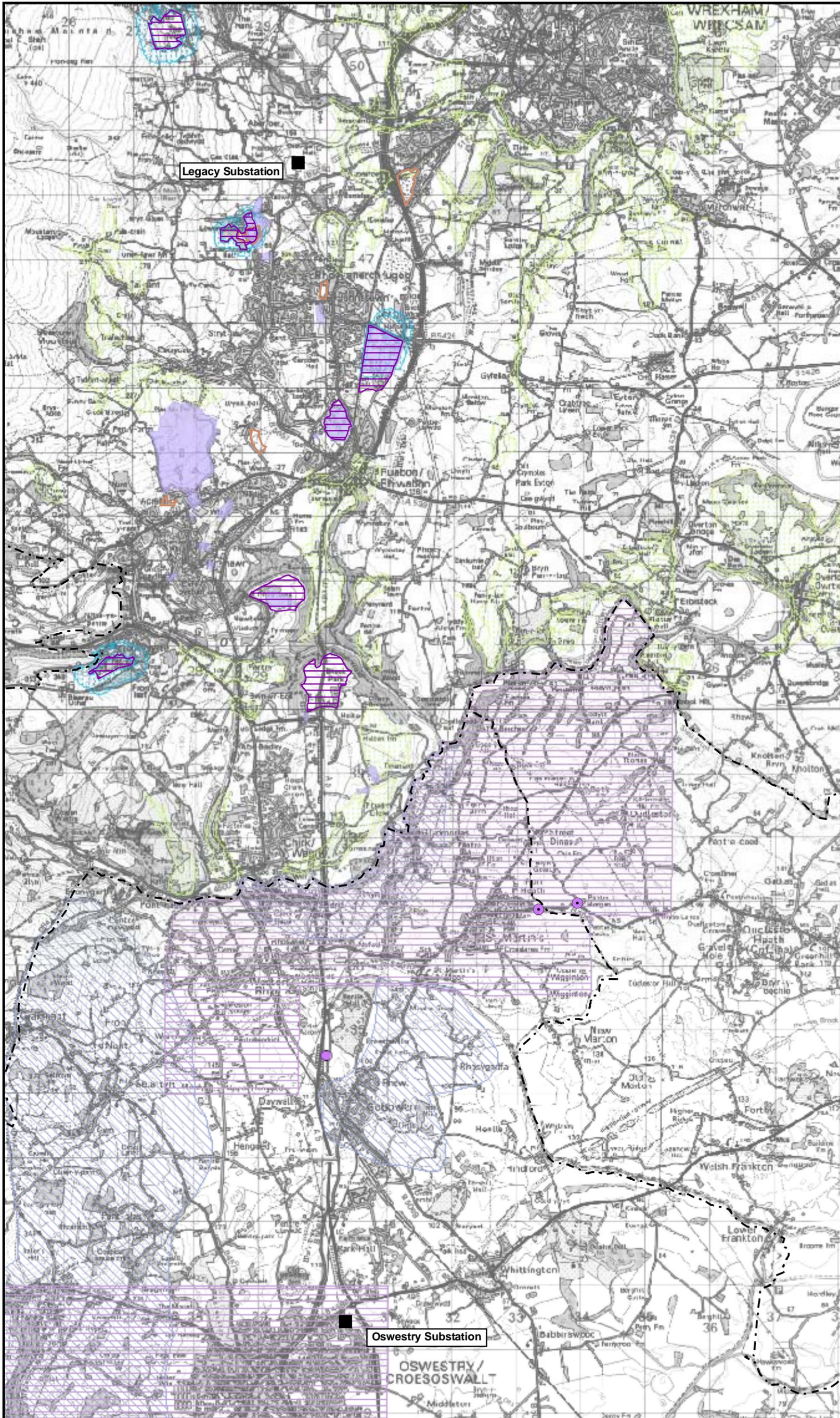
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Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 7.11

Drawing Title: Recreation and Tourism

Scale: 0 0.5 1 1.5 Km



- Key**
- - Borough Boundaries
 - ▭ Mineral Sites (WCBC)
 - ▨ Mineral Buffer Zones (WCBC Policy MW11)
 - ▨ Protection of Mineral Resources (WCBC Policy MW9)
 - ▭ Landfill Sites (WCBC)
 - ▭ Land Reclamation Sites extracted from Wrexham UDP (public dep.ed.Mar 2000)
 - Existing Waste Management Facilities (Landfill) Shropshire Waste Plan
 - Historical Landfill Sites (Shropshire)
 - ▨ Coal Consultation Area: (Extracted from Shropshire Minerals Local Plan)
 - ▨ Mineral Consultation Area: (Extracted from Shropshire Minerals Local Plan)

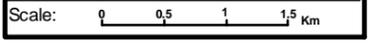
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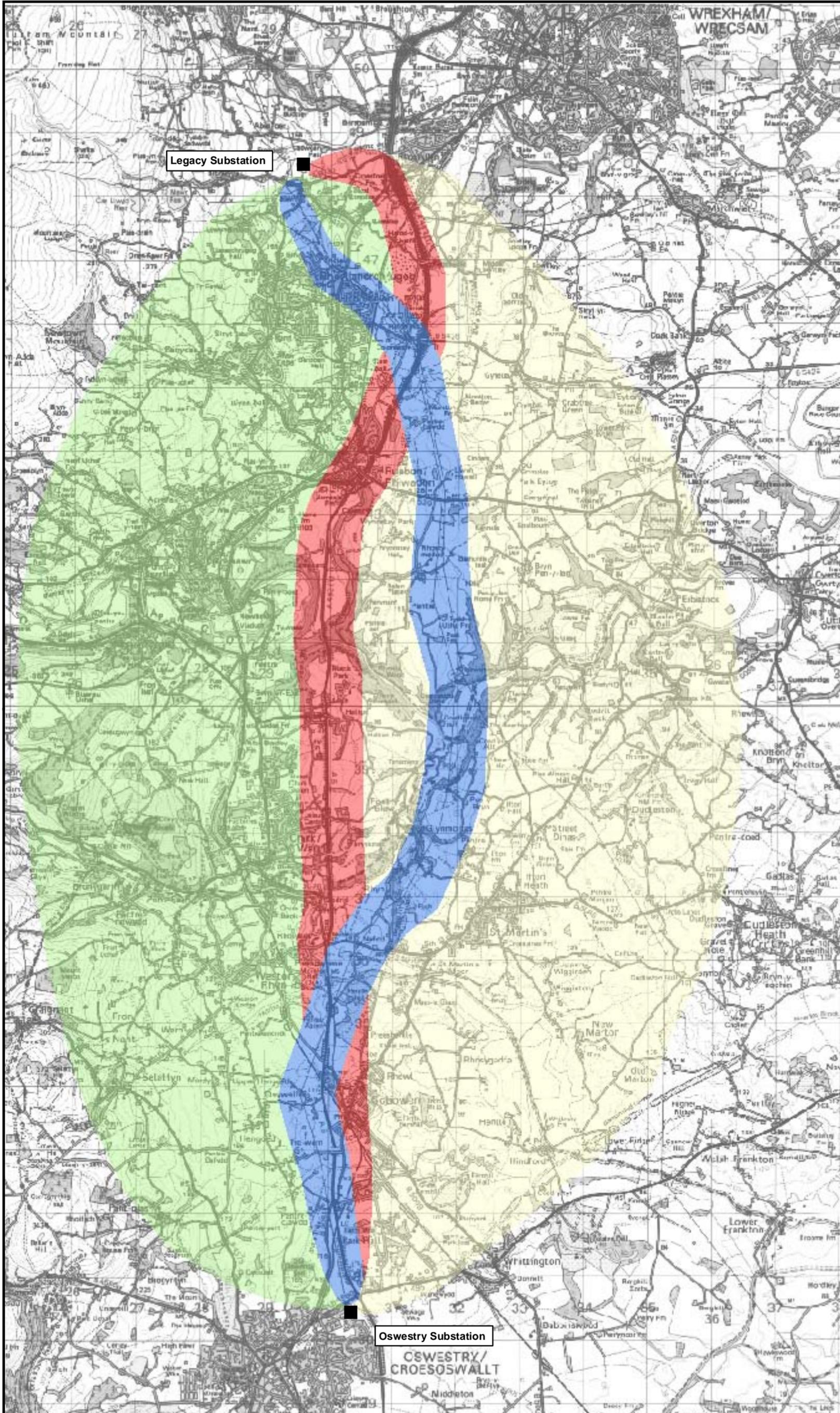



Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 7.12

Drawing Title: Mineral Resources





- Key**
- Option 1 - East of A483(T)/A5
 - Option 2 - West of A483(T)/A5
 - Option 3 - Following main north south infrastructure corridor
 - Option 4 - Paralleling existing 132kV lattice overhead line

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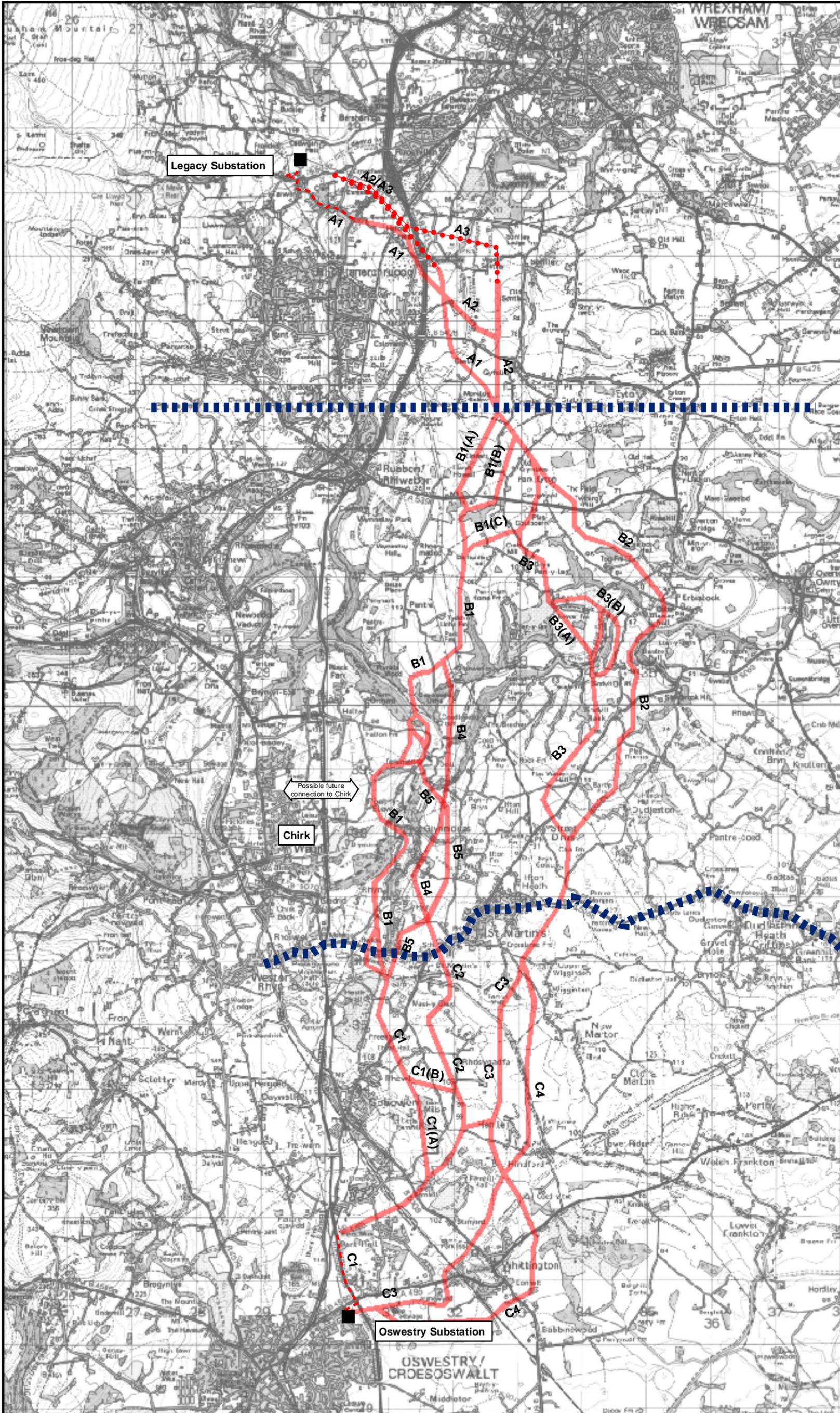


Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 8.1

Drawing Title: Broad Route Options

Scale: 0 0.5 1 1.5 Km



Key

Proposed Legacy Oswestry Route Options

- 132kV Underground Cable
- 132kV Lattice Overhead Line
- 132kV Wood Pole Line

Boundaries

- ▬▬▬ Zone Boundaries

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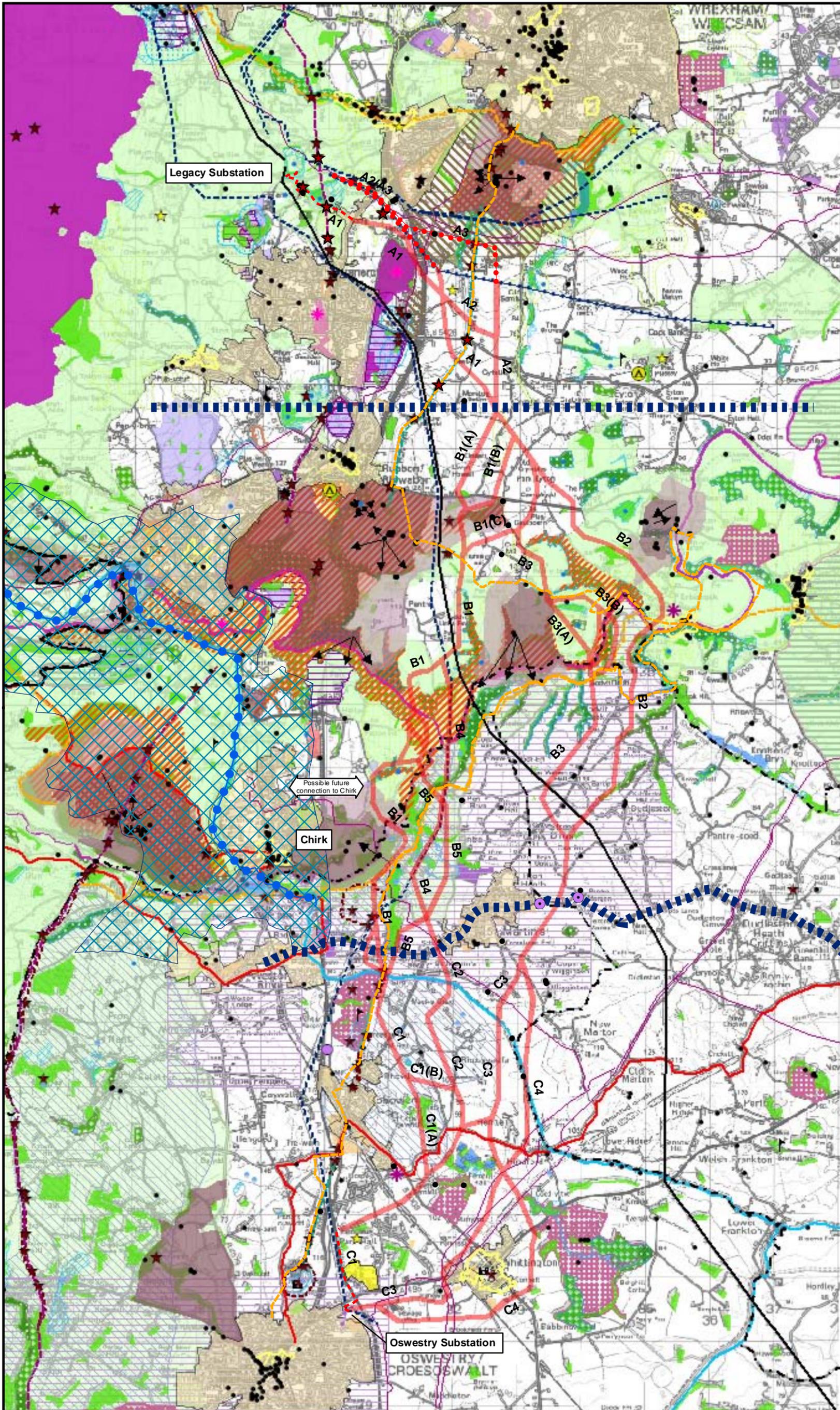
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Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 9.1

Drawing Title: Detailed Route Options

Scale: 



Key

Proposed Legacy Oswestry Route Options

- 132kV Underground Cable
- 132kV Lattice Overhead Line
- 132kV Wood Pole Line

Existing Overhead Lines

- 400kV Lattice Overhead Line
- 132kV Lattice Overhead Line
- 132kV Portal Overhead Line

Boundaries

- ▬ Zone Boundaries
- - - Borough Boundaries

Environmental Constraints

Cultural Heritage

- ★ Scheduled Monuments
- Offa's Dyke (Visible Linear Earthwork)
- Wat's Dyke (Visible Linear Earthwork)
- ▨ Conservation Areas
- Listed Buildings
- Registered Historic Park, Garden or Landscape
- Essential Setting (to Registered Park or Garden)
- Important Views (within/from Registered Park or Garden)
- ▨ Other Parkland Estates
- ▨ Landscapes of Special Historic Interest in Wales
- Proposed World Heritage Site
- ▨ Proposed World Heritage Site Buffer Zone

Landscape Designations

- ▨ Potential Area of Outstanding Natural Beauty (AONB)
- ▨ Locally Designated Landscape (AOB, ASEI, ASLC, SLA)
- ▨ Areas of Outstanding visual quality (Wrexham only)

Nature Conservation

- SAC
- SSSI
- Wildlife Sites of County Importance (located by Point Reference Only)
- ▨ Wildlife Sites of County Importance
- Sites of Local Nature Conservation Value (England Only)
- ▨ Local Nature Reserve
- ▨ Semi-natural Ancient Woodland
- ▨ Ancient Woodlands (other than semi-natural)
- ▨ Other Woodland

Recreation and Tourism

- ▨ National Trust Land: open to the public
- ▨ National Trust Land: private
- ▨ Other 'Access' Land
- ▨ National Trail: Offa's Dyke Path
- ▨ Shropshire Union Canal
- ▨ Recreational Paths
- ▨ Signed Cycle Route
- ★ Country Parks
- ▲ Golf Courses
- ▲ Castles / Fort
- ▲ Campsites / Caravan Sites
- ▲ Oswestry Showground
- ★ Other Visitor Attractions
- ★ Garden Open to the Public

Mineral Resources

- ▨ Mineral Sites (WCBC)
- ▨ Mineral Buffer Zones (WCBC Policy MW11)
- ▨ Protection of Mineral Resources (WCBC Policy MW9)
- ▨ Landfill Sites (WCBC)
- ▨ Land Reclamation Sites (WCBC)
- Existing Landfill (Shropshire)
- Historical Landfill Sites (Shropshire)
- ▨ Coal Consultation Area: (Extracted from Shropshire Minerals Local Plan)
- ▨ Mineral Consultation Area: (Extracted from Shropshire Minerals Local Plan)

Development Allocations and Consultation Zones

- Oswestry Proposed Road Route
- ▨ National Grid Gas Pipelines
- ▨ Housing Allocations
- ▨ Economic Development Sites
- ▨ Chirk Airfield

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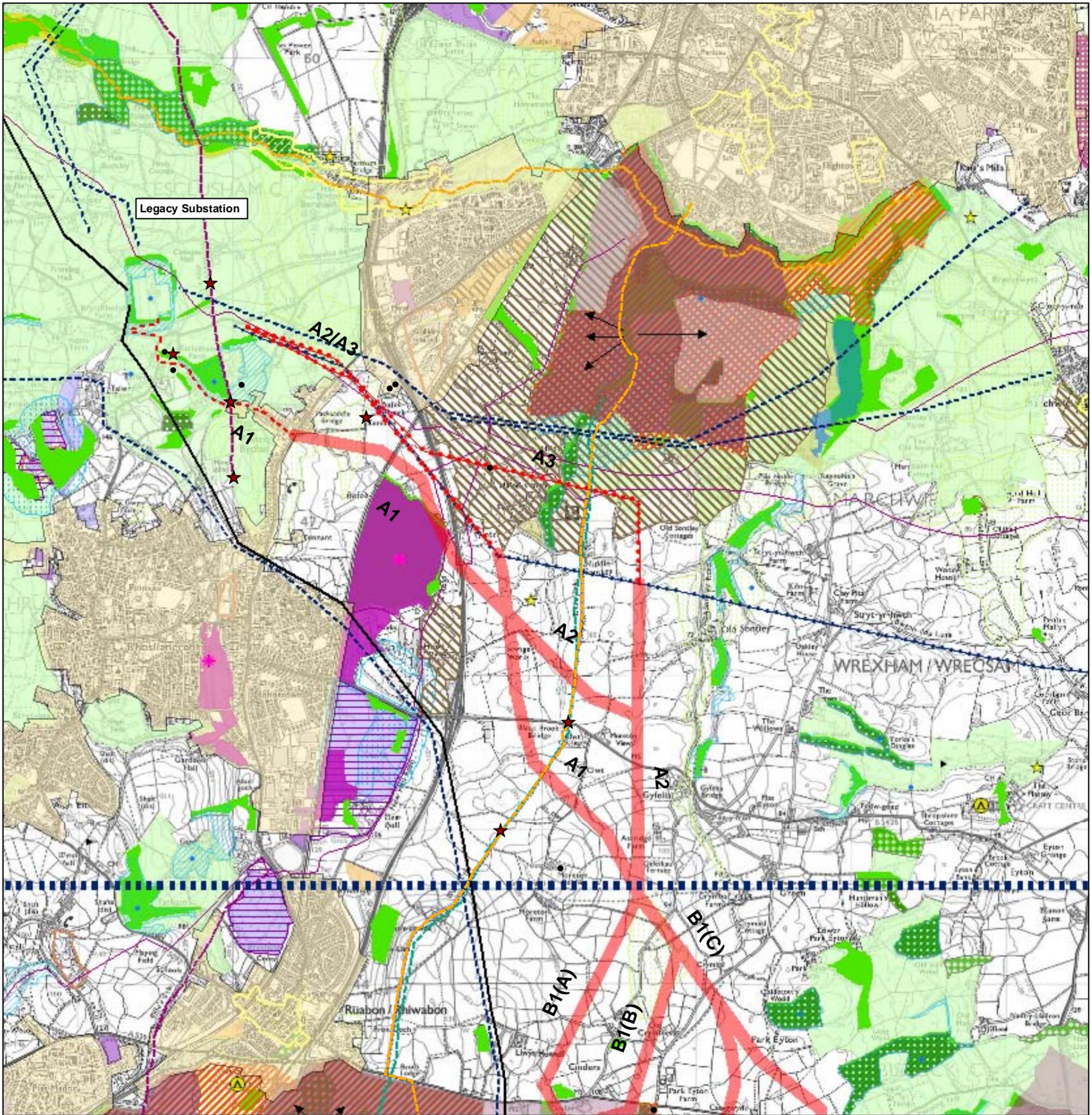
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Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure Number: 9.2

Drawing Title: Route Options and Environmental Constraints

Scale: 0 0.5 1 1.5 Km



Key

- Proposed Legacy Oswestry Route Options**
- 132kV Underground Cable
 - 132kV Lattice Overhead Line
 - 132kV Wood Pole Line

- Existing Overhead Lines**
- 400kV Lattice Overhead Line
 - 132kV Lattice Overhead Line
 - 132kV Portal Overhead Line

- Boundaries**
- Zone Boundaries
 - Borough Boundaries

- Environmental Constraints**
- Main Areas of Settlement

- Cultural Heritage**
- ★ Scheduled Monuments
 - Offa's Dyke (Visible Linear Earthwork)
 - Wat's Dyke (Visible Linear Earthwork)
 - Conservation Areas
 - Listed Buildings
 - Registered Historic Park, Garden or Landscape
 - Essential Setting (to Registered Park or Garden)

- Important Views (within/from Registered Park or Garden)
- Other Parkland Estates
- Landscapes of Special Historic Interest in Wales
- Proposed World Heritage Site
- Proposed World Heritage Site
- Proposed World heritage Site Buffer Zone

- Landscape Designations**
- Potential Area of Outstanding Natural Beauty (AONB)
 - Locally Designated Landscape (AOB, ASEI, ASLC, SLA)
 - Areas of Outstanding visual quality (Wrexham only)

- Nature Conservation**
- SAC
 - SSSI
 - Wildlife Sites of County Importance (located by Point Reference Only)
 - Wildlife Sites of County Importance
 - Sites of Local Nature Conservation Value (England Only)
 - Local Nature Reserve
 - Semi-natural Ancient Woodland
 - Ancient Woodlands (other than semi-natural)

- Other Woodland**
- Other Woodland
- Recreation and Tourism**
- National Trust Land: open to the public
 - National Trust Land: private
 - Other 'Access' Land
 - National Trail: Offa's Dyke Path
 - Shropshire Union Canal
 - Recreational Paths
 - Signed Cycle Route
 - Country Parks
 - Golf Courses
 - Castles / Fort
 - Campsites / Caravan Sites
 - Oswestry Showground
 - ★ Other Visitor Attractions
 - ★ Garden Open to the Public

- Mineral Resources**
- Mineral Sites (WCBC)
 - Mineral Buffer Zones (WCBC Policy MW11)
 - Protection of Mineral Resources (WCBC Policy MW9)
 - Landfill Sites (WCBC)
 - Land Reclamation Sites (WCBC)

- Existing Landfill (Shropshire)
- Historical Landfill Sites (Shropshire)
- Coal Consultation Area: (Extracted from Shropshire Minerals Local Plan)
- Mineral Consultation Area: (Extracted from Shropshire Minerals Local Plan)
- Oswestry Proposed Road Route
- National Grid Gas Pipelines
- Housing Allocations
- Economic Development Sites
- Chirk Airfield

Development Allocations and Consultation Zones

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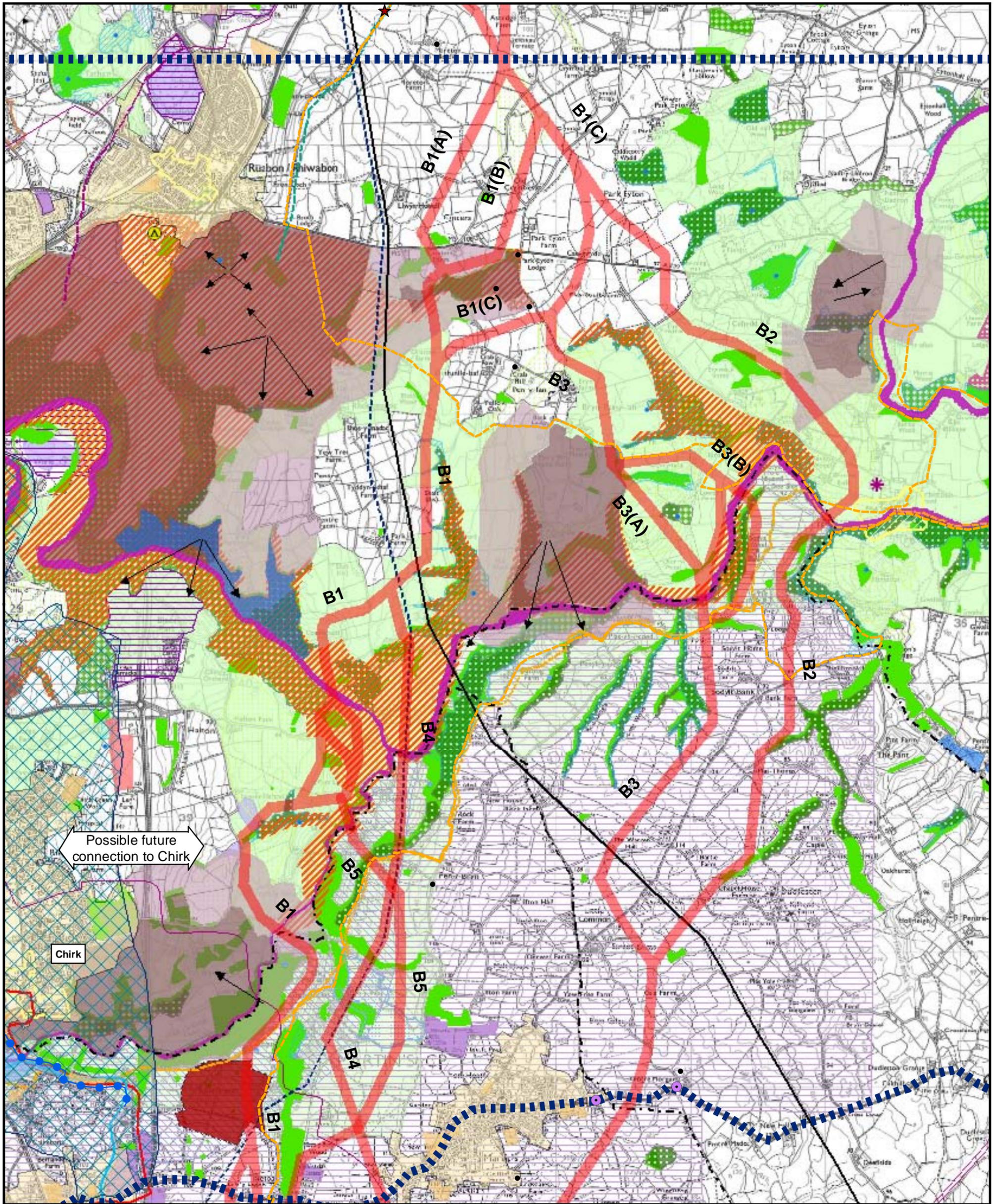
Legacy to Oswestry 132 kV Overhead Line Environmental Statement

Figure No: 9.3

Drawing Title Zone A (Legacy) Options

Scale: 0 0.25 0.5 Km

TEP Ref: D700.047 REV H



See key on maps for Zone A or Zone C



Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 9.4

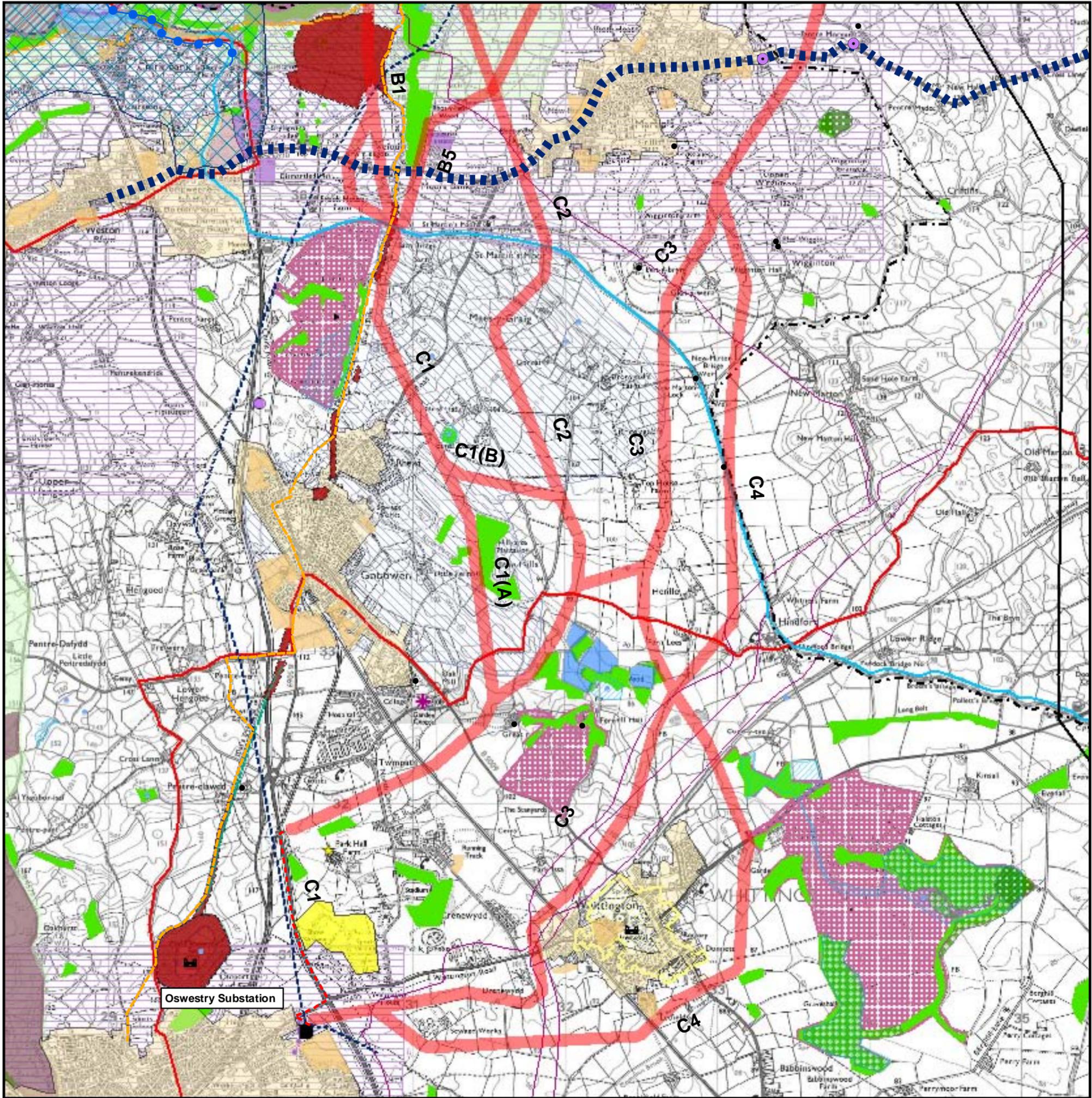
Drawing Title: Zone B (Dee Options)
and Connection to Chirk

Scale: 0 0.25 0.5 Km

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D700.048 REV G



Key

- Proposed Legacy Oswestry Route Options**
- 132kV Underground Cable
 - 132kV Lattice Overhead Line
 - 132kV Wood Pole Line

- Existing Overhead Lines**
- 400kV Lattice Overhead Line
 - 132kV Lattice Overhead Line
 - 132kV Portal Overhead Line

- Boundaries**
- Zone Boundaries
 - Borough Boundaries

- Environmental Constraints**
- Main Areas of Settlement

Cultural Heritage

- Scheduled Monuments
- Offa's Dyke (Visible Linear Earthwork)
- Wat's Dyke (Visible Linear Earthwork)
- Conservation Areas
- Listed Buildings
- Registered Historic Park, Garden or Landscape
- Essential Setting (to Registered Park or Garden)

- Important Views (within/from Registered Park or Garden)
- Other Parkland Estates
- Landscapes of Special Historic Interest in Wales
- Proposed World Heritage Site
- Proposed World Heritage Site Buffer Zone

Landscape Designations

- Potential Area of Outstanding Natural Beauty (AONB)
- Locally Designated Landscape (AOB, ASEI, ASLC, SLA)
- Areas of Outstanding visual quality (Wrexham only)

Nature Conservation

- SAC
- SSSI
- Sites of Local Nature Conservation Value (England Only)
- Wildlife Sites of County Importance (located by Point Reference Only)
- Wildlife Sites of County Importance
- Local Nature Reserve
- Semi-natural Ancient Woodland
- Ancient Woodlands (other than semi-natural)
- Other Woodland

Recreation and Tourism

- National Trust Land: open to the public
- National Trust Land: private
- Other 'Access' Land
- National Trail: Offa's Dyke Path
- Shropshire Union Canal
- Recreational Paths
- Signed Cycle Route
- Country Parks
- Golf Courses
- Castles / Fort
- Campsites / Caravan Sites
- Oswestry Showground
- Other Visitor Attractions
- Garden Open to the Public

Mineral Resources

- Mineral Sites (WCBC)
- Mineral Buffer Zones (WCBC Policy MW11)
- Protection of Mineral Resources (WCBC Policy MW9)
- Landfill Sites (WCBC)
- Land Reclamation Sites (WCBC)
- Existing Landfill (Shropshire)
- Historical Landfill Sites (Shropshire)

- Coal Consultation Area: (Extracted from Shropshire Minerals Local Plan)
- Mineral Consultation Area: (Extracted from Shropshire Minerals Local Plan)

Development Allocations and Consultation Zones

- Oswestry Proposed Road Route
- National Grid Gas Pipelines
- Housing Allocations
- Economic Development Sites
- Chirk Airfield

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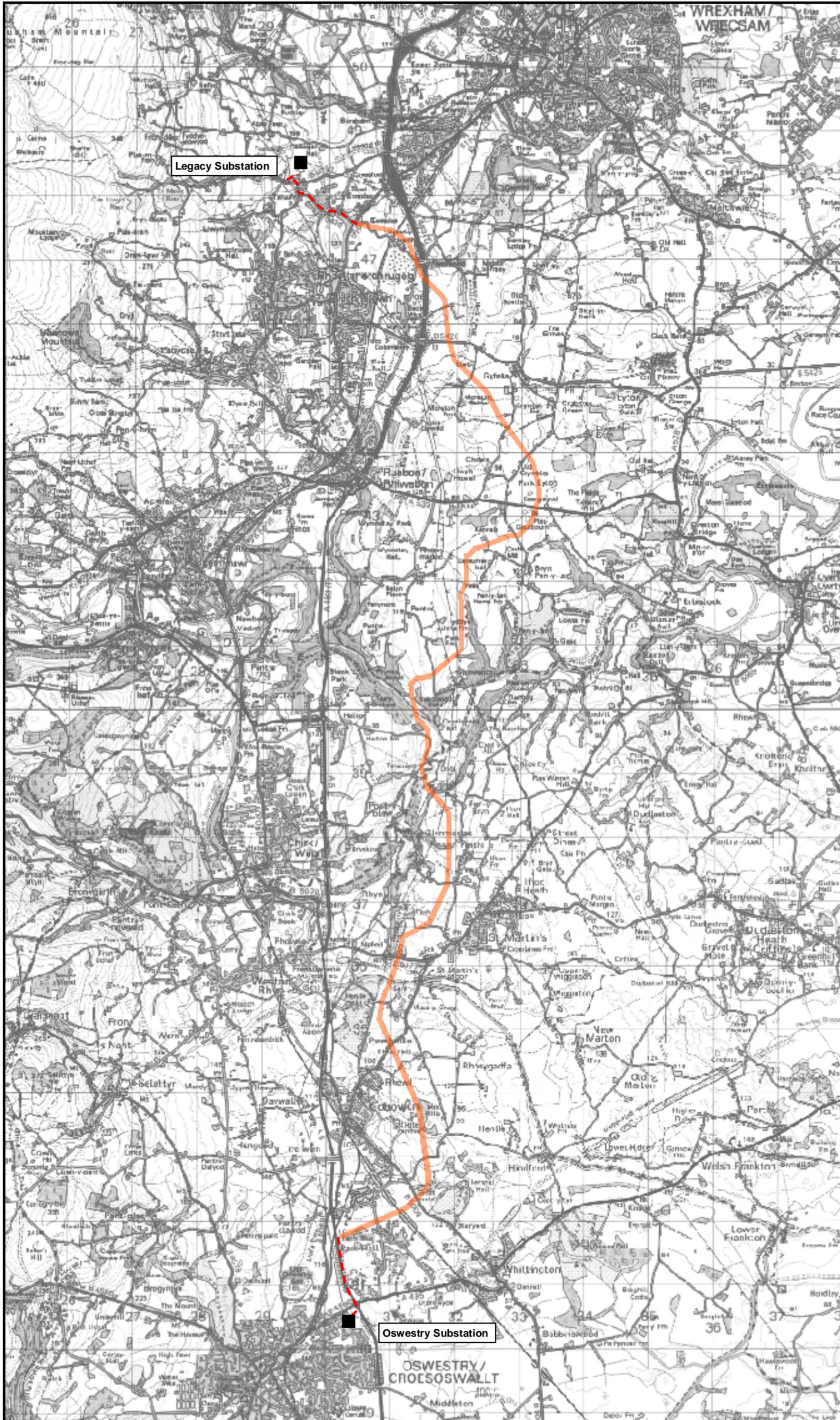
Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure No: 9.5

Drawing Title: Zone C (Oswestry) Options

Scale: 0 0.25 0.5 Km

TEP Ref: D700.049 REV H



Key

Preferred Route

- 132 kV Wood Pole Line
- - - 132 kV Underground cable

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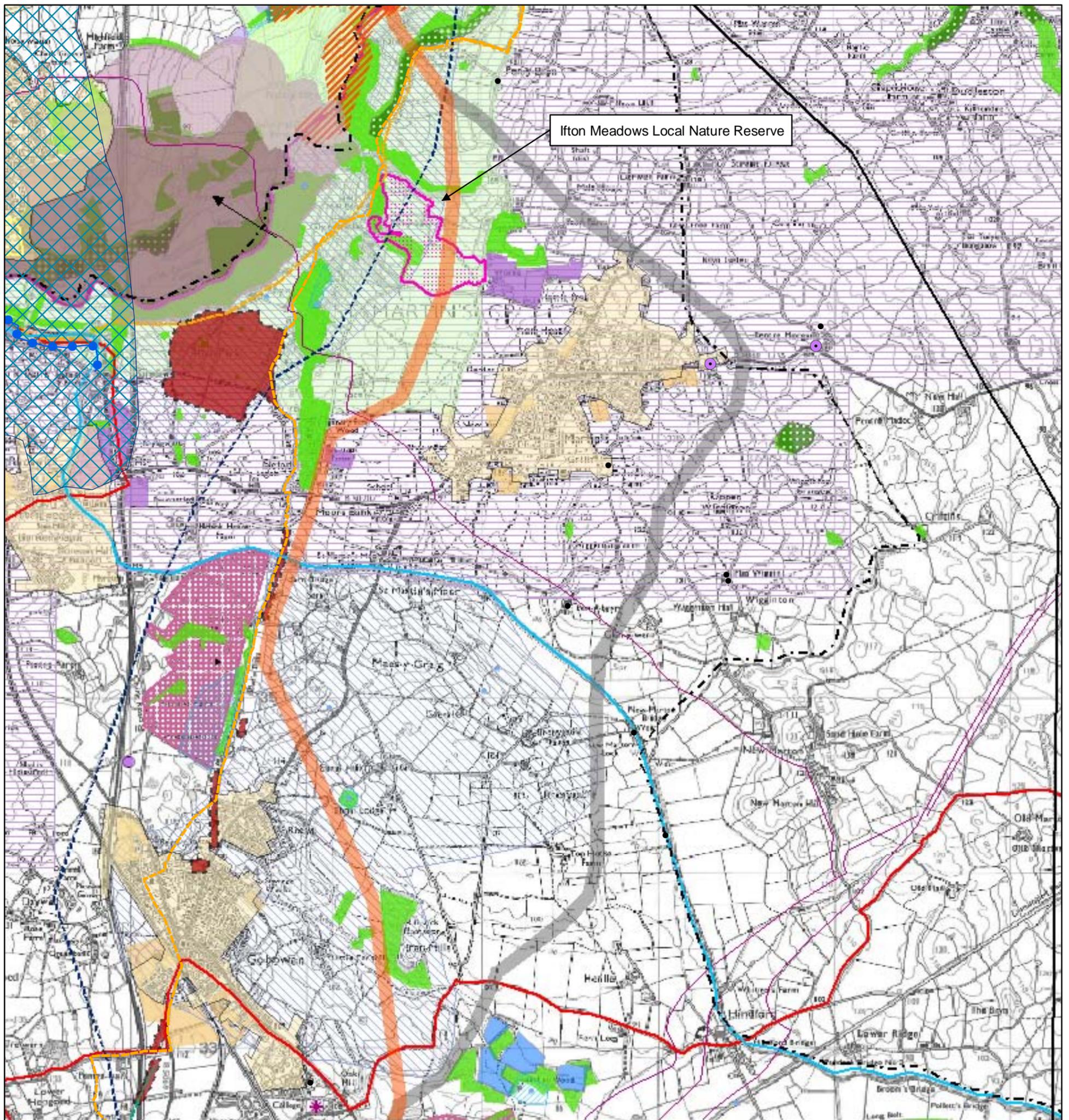
Legacy to Oswestry 132kV Overhead Line
Environmental Statement

Figure No: 9.6

Drawing Title: The Preferred Route at Consultation

Scale: 0 0.5 1 1.5 Km

TEP Ref: D700.051 REV E



Ifton Meadows Local Nature Reserve

Key

- Alternative Route
- Preferred Route at Consultation

- Existing Overhead Lines**
- 400kV Lattice Overhead Line
 - 132kV Lattice Overhead Line

- Boundaries**
- Borough Boundaries

- Environmental Constraints**
- Main Areas of Settlement

- Cultural Heritage**
- Scheduled Monuments
 - Offa's Dyke (Visible Linear Earthwork)
 - Wat's Dyke (Visible Linear Earthwork)
 - Conservation Areas
 - Listed Buildings
 - Registered Historic Park, Garden or Landscape
 - Essential Setting (to Registered Park or Garden)

- Important Views (within/from Registered Park or Garden)
 - Other Parkland Estates
 - Landscapes of Special Historic Interest in Wales
 - Proposed World Heritage Site
 - Proposed World Heritage Site Buffer Zone
- Landscape Designations**
- Potential Area of Outstanding Natural Beauty (AONB)
 - Locally Designated Landscape (AOL, ASEI, ASLC, SLA)
 - Areas of Outstanding visual quality (Wrexham only)
- Nature Conservation**
- SAC
 - SSSI
 - Wildlife Sites of County Importance (located by Point Reference Only)
 - Wildlife Sites of County Importance
 - Sites of Local Nature Conservation Value (England Only)
 - Local Nature Reserve
 - Semi-natural Ancient Woodland
 - Ancient Woodlands (other than semi-natural)
 - Other Woodland

- Recreation and Tourism**
- National Trust Land: open to the public
 - National Trust Land: private
 - Other 'Access' Land
 - National Trail: Offa's Dyke Path
 - Shropshire Union Canal
 - Recreational Paths
 - Signed Cycle Route
 - Country Parks
 - Golf Courses
 - Castles / Fort
 - Campsites / Caravan Sites
 - Oswestry Showground
 - Other Visitor Attractions
 - Garden Open to the Public
- Mineral Resources**
- Mineral Sites (WCBC)
 - Mineral Buffer Zones (WCBC Policy MW11)
 - Protection of Mineral Resources (WCBC Policy MW9)
 - Landfill Sites (WCBC)
 - Land Reclamation Sites (WCBC)
 - Existing Landfill (Shropshire)
 - Historical Landfill Sites (Shropshire)

- Coal Consultation Area:** (Extracted from Shropshire Minerals Local Plan)
- Mineral Consultation Area:** (Extracted from Shropshire Minerals Local Plan)
- Development Allocations and Consultation Zones**
- Oswestry Proposed Road Route
 - National Grid Gas Pipelines
 - Housing Allotments
 - Economic Development Sites
 - Chirk Airfield

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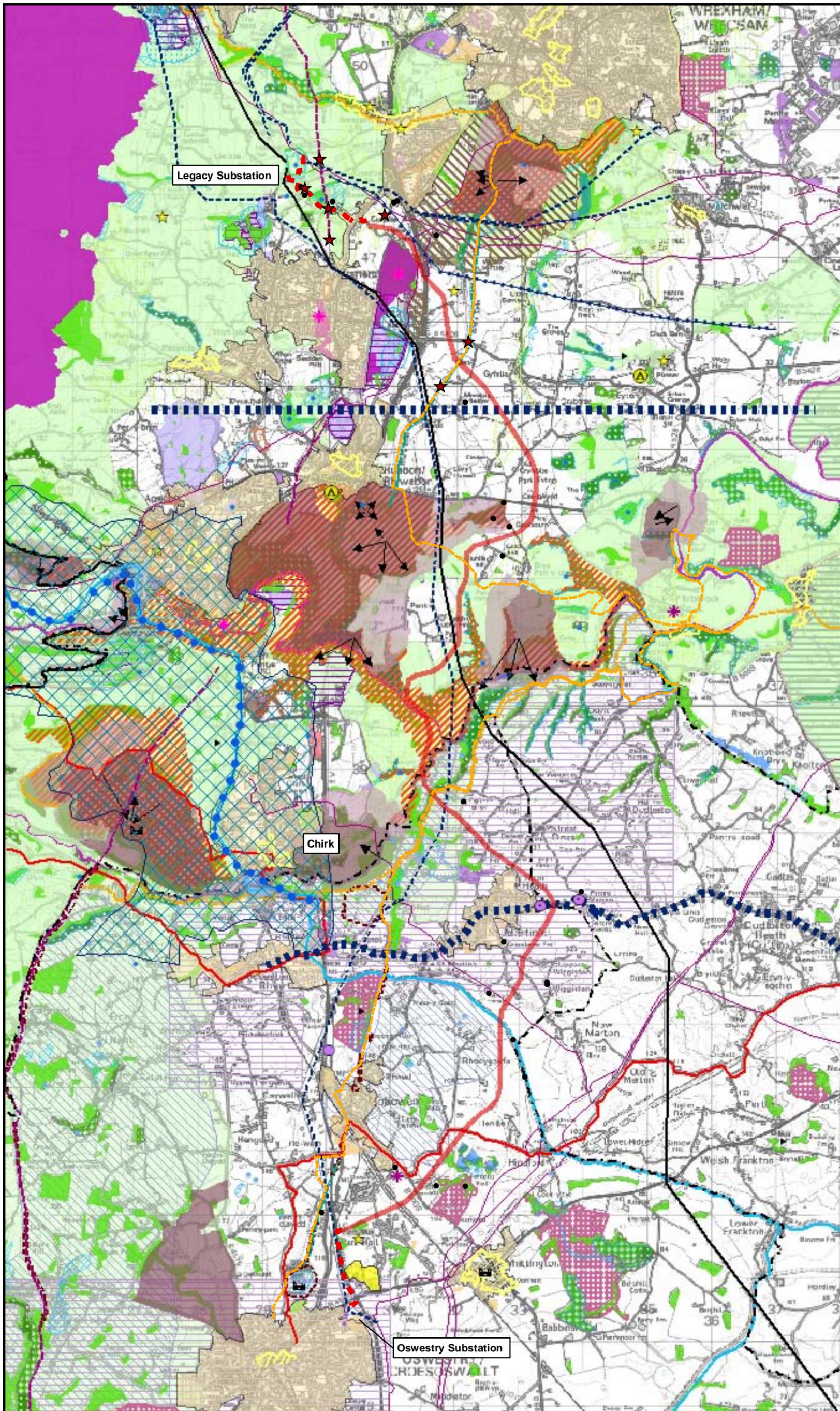
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Legacy to Oswestry 132 kV Overhead Line Environmental Statement

Figure No: 10.1

Drawing Title: Alternative Route with Environmental Constraints

Scale: 0 0.5 1 Km



Key

Proposed Route

- 132kV Underground Cable
- 132kV Wood Pole Line

Existing Overhead Lines

- 400kV Lattice Overhead Line
- 132kV Lattice Overhead Line
- 132kV Portal Overhead Line

Boundaries

- Zone Boundaries
- Borough Boundaries

Environmental Constraints

- Main Areas of Settlement
- Cultural Heritage
- Scheduled Monuments
- Offa's Dyke (Visible Linear Earthwork)
- Wat's Dyke (Visible Linear Earthwork)
- Conservation Areas
- Listed Buildings
- Registered Historic Park, Garden or Landscape
- Essential Setting (to Registered Park or Garden)
- Important Views (within/from Registered Park or Garden)
- Other Parkland Estates
- Landscapes of Special Historic Interest in Wales
- Proposed World Heritage Site
- Proposed World Heritage Site Buffer Zone

Landscape Designations

- Potential Area of Outstanding Natural Beauty (AONB)
- Locally Designated Landscape (AOB, ASEI, ASLC, SLA)
- Areas of Outstanding visual quality (Wrexham only)

Nature Conservation

- SAC
- SSSI
- Wildlife Sites of County Importance (located by Point Reference Only)
- Wildlife Sites of County Importance (England Only)
- Sites of Local Nature Conservation Value (England Only)
- Local Nature Reserve
- Semi-natural Ancient Woodland
- Ancient Woodlands (other than semi-natural)
- Other Woodland

Recreation and Tourism

- National Trust Land: open to the public
- National Trust Land: private
- Other 'Access' Land
- National Trail: Offa's Dyke Path
- Shropshire Union Canal
- Recreational Paths
- Signed Cycle Route
- Country Parks
- Golf Courses
- Castles / Fort
- Campsites / Caravan Sites
- Oswestry Showground
- Other Visitor Attractions
- Garden Open to the Public

Mineral Resources

- Mineral Sites (WCBC)
- Mineral Buffer Zones (WCBC Policy MW11)
- Protection of Mineral Resources (WCBC Policy MW9)
- Landfill Sites (WCBC)
- Land Reclamation Sites (WCBC)
- Existing Landfill (Shropshire)
- Historical Landfill Sites (Shropshire)
- Coal Consultation Area: (Extracted from Shropshire Minerals Local Plan)
- Mineral Consultation Area: (Extracted from Shropshire Minerals Local Plan)

Development Allocations and Consultation Zones

- Oswestry Proposed Road Route
- National Grid Gas Pipelines
- Housing Allocations
- Economic Development Sites
- Chirk Airfield

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Legacy to Oswestry 132kV Overhead Line Environmental Statement

Figure Number: 11.1

Drawing Title: Proposed Route with Environmental Constraints

Scale: 0 0.5 1 1.5 Km