

The Great Grid Upgrade

Chesterfield to Willington

Preliminary Environmental Information Report

Volume 2: Non-Technical Summary - Figures

March 2026

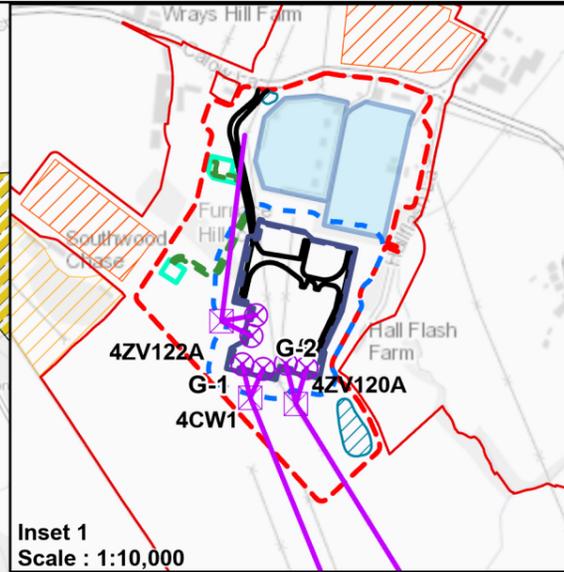
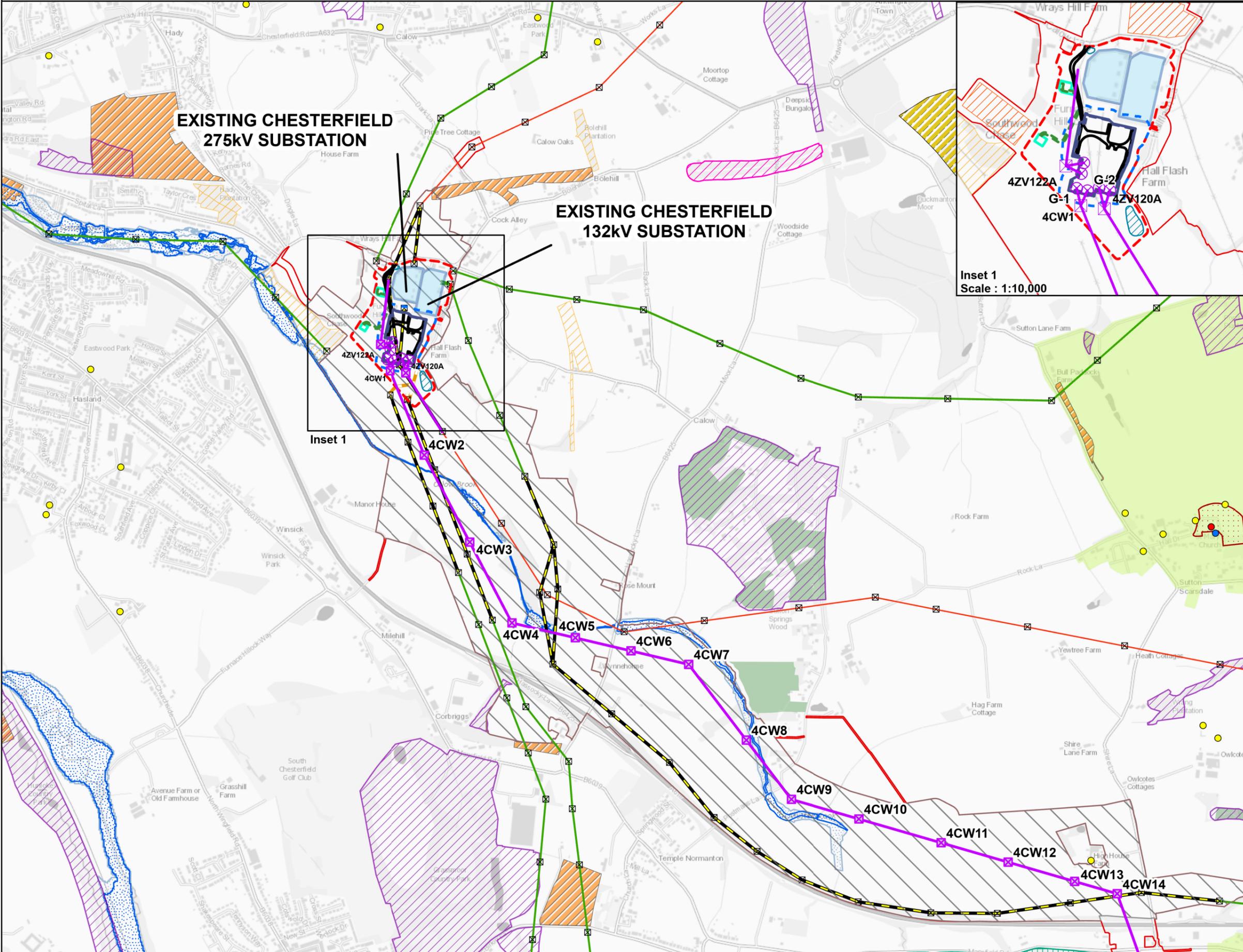
nationalgrid

Figure title

Non-Technical Summary Environmental Constraints Plan



NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



- Legend**
- Draft Order Limits
 - Indicative New Gantries
 - Indicative New Pylon Location
 - Indicative New Overhead Line Alignment
 - Indicative New Chesterfield Substation Perimeter Fence
 - Indicative New Chesterfield Substation Platform
 - Indicative New Chesterfield Substation Permanent Access Road
 - Indicative Temporary Cable Sealing End Compounds
 - Indicative new Chesterfield Substation attenuation ponds
 - Indicative New Chesterfield Substation Perimeter LoD
 - Indicative New Chesterfield Substation Site Boundary
 - Indicative Statutory Undertaker Diversion Works
 - Existing Overhead Line - Affected
 - Existing Overhead Line - Not Affected
 - Existing Underground Cable - To Be Modified
 - Existing Pylons
 - Overhead Line 275kV
 - Existing Substation Site Boundary
 - Local Nature Reserves
 - Ancient Woodland
 - Sites of Special Scientific Interest
 - Local Wildlife Sites
 - Potential Local Wildlife Sites
 - Historic Landfill Sites
 - Permitted Waste Sites Authorised Landfill Site Boundaries
- Listed Buildings:
- Grade I
 - Grade II*
 - Grade II
- Scheduled Monuments
- Conservation Areas
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 2
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 3

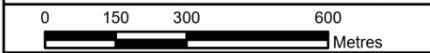
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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 441798.41E Sheet Y Centroid Coordinate: 369105.44N



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Issue	Date	Remarks	Drawn	Checked	Approved
1	Jan 2026	FIRST ISSUE	RS	BS	AY

Title

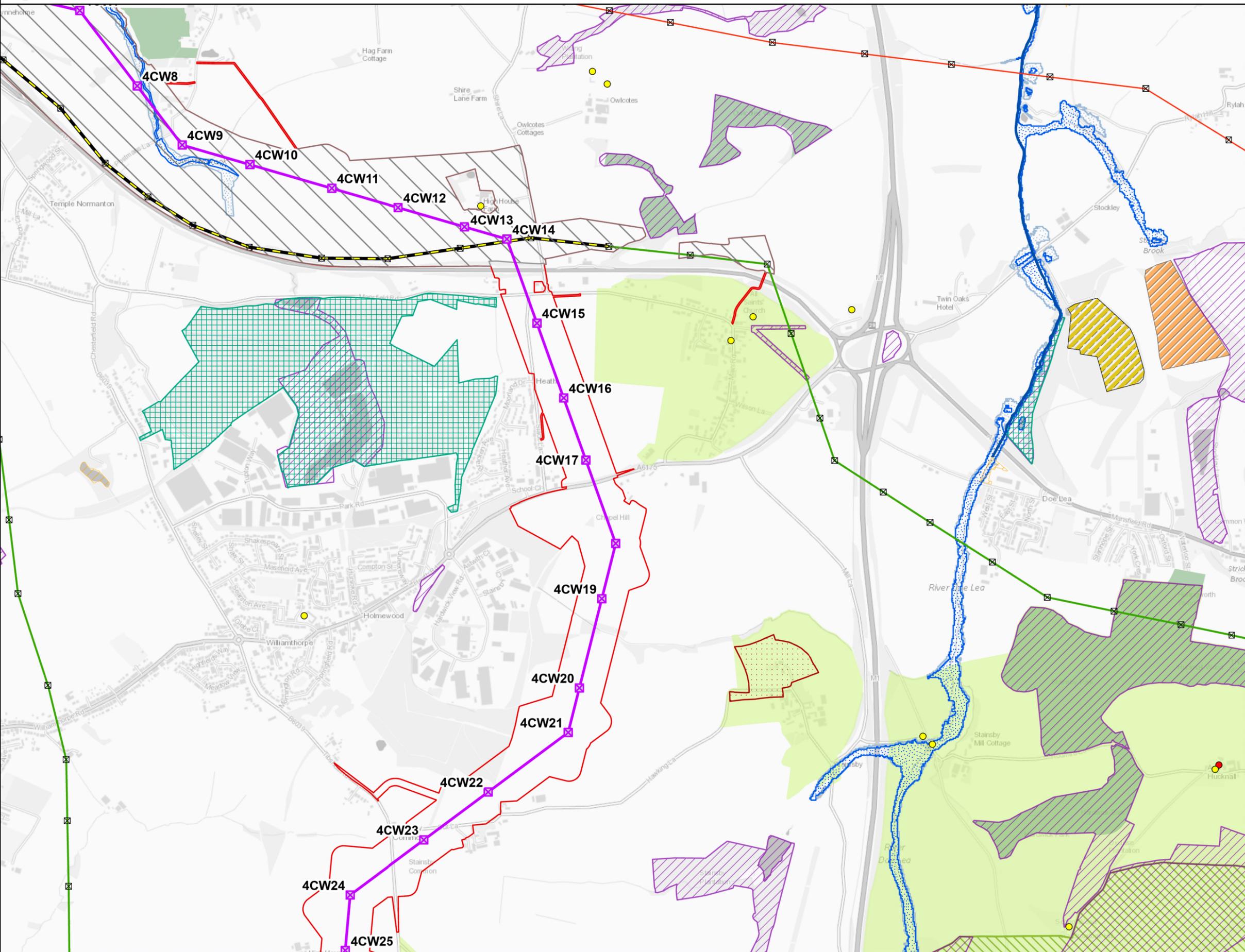
CHESTERFIELD TO WILLINGTON
 NON TECHNICAL SUMMARY
 ENVIRONMENTAL CONSTRAINTS PLAN



Drawing Reference: EDN2-WSP-CONS-ZZZZZZ-DRW-EC-000115

Scale	Sheet Size	Sheet	Issue
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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



Legend

- Draft Order Limits
- ✕ Indicative New Pylon Location
- Indicative New Overhead Line Alignment
- Indicative Statutory Undertaker Diversion Works
- Existing Overhead Line - Affected
- Existing Overhead Line - Not Affected
- Existing Pylons
- Overhead Line 275kV
- Local Nature Reserves
- Ancient Woodland
- Local Wildlife Sites
- Potential Local Wildlife Sites
- Historic Landfill Sites
- Permitted Waste Sites Authorised Landfill Site Boundaries
- Listed Buildings: Grade I
- Listed Buildings: Grade II
- Scheduled Monuments
- Registered Parks and Gardens
- Conservation Areas
- Statutory Main River
- Flood Map for Planning (Rivers and Sea) - Flood Zone 2
- Flood Map for Planning (Rivers and Sea) - Flood Zone 3

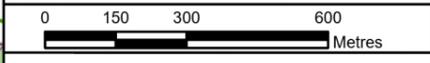
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Title

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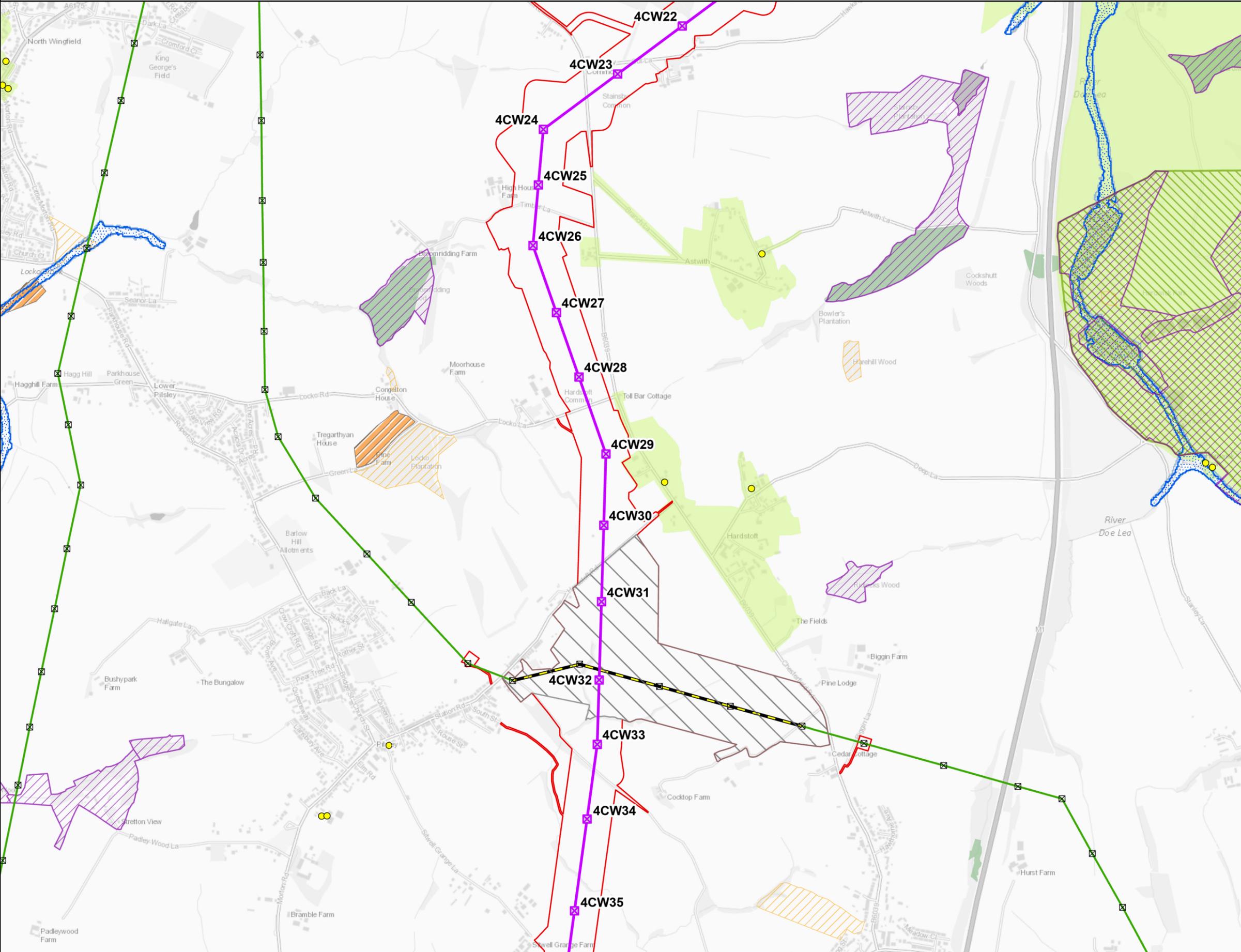


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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



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 - Indicative New Overhead Line Alignment
 - Indicative Statutory Undertaker Diversion Works
 - Existing Overhead Line - Affected
 - Existing Overhead Line - Not Affected
 - Existing Pylons
 - Ancient Woodland
 - Local Wildlife Sites
 - Potential Local Wildlife Sites
 - Historic Landfill Sites
 - Listed Buildings:
 - Grade II
 - Registered Parks and Gardens
 - Conservation Areas
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 2
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 3

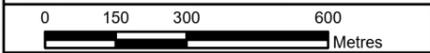
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 Sheet X Centroid Coordinate: 443499.91E Sheet Y Centroid Coordinate: 363268.28N



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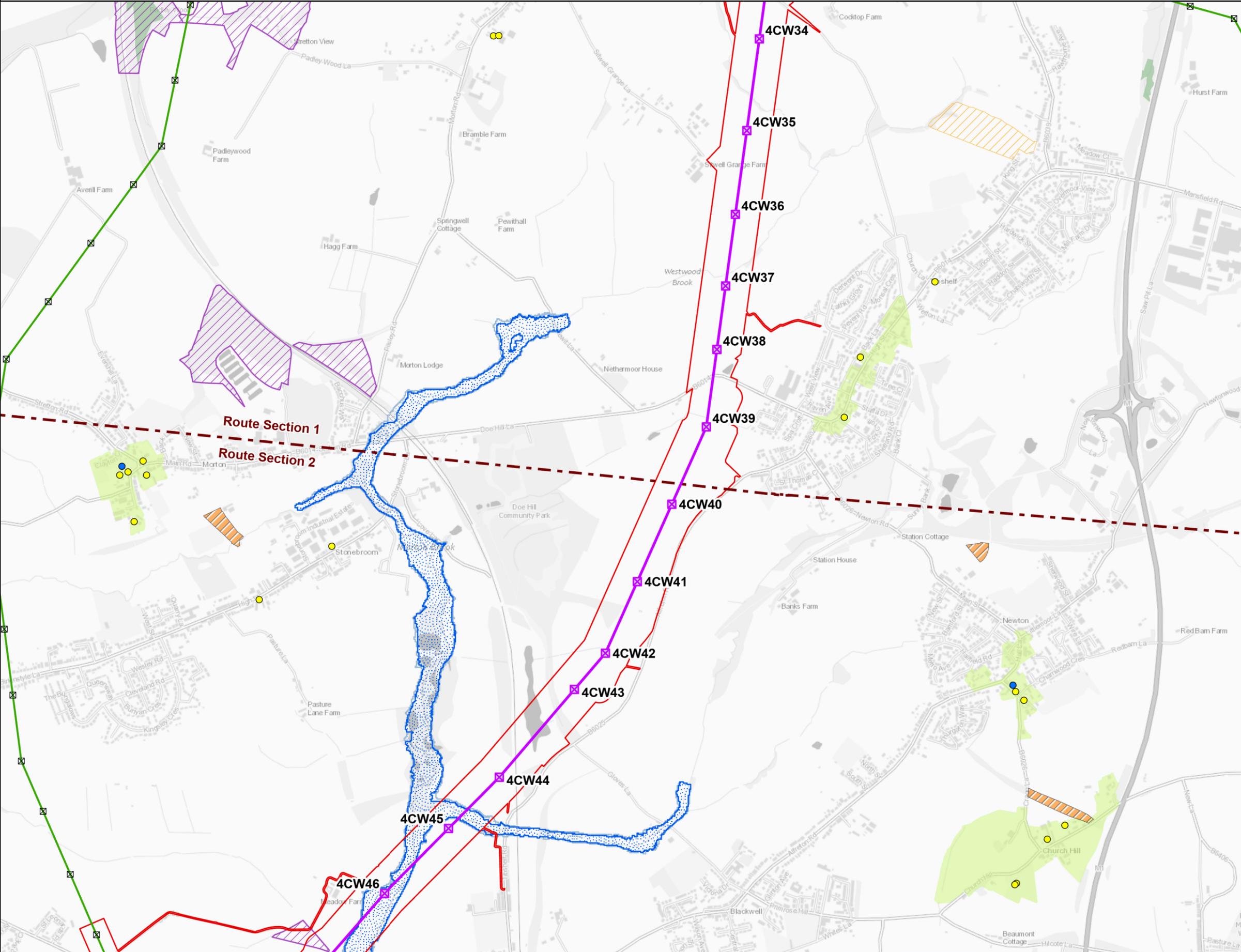


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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



Legend

- Draft Order Limits
- Route Section Breaks
- Indicative New Pylon Location
- Indicative New Overhead Line Alignment
- Indicative Statutory Undertaker Diversion Works
- Existing Overhead Line - Not Affected
- Existing Pylons
- Ancient Woodland
- Local Wildlife Sites
- Potential Local Wildlife Sites
- Historic Landfill Sites

Listed Buildings:

- Grade II*
- Grade II

Conservation Areas

- Flood Map for Planning (Rivers and Sea) - Flood Zone 2
- Flood Map for Planning (Rivers and Sea) - Flood Zone 3

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 Metres

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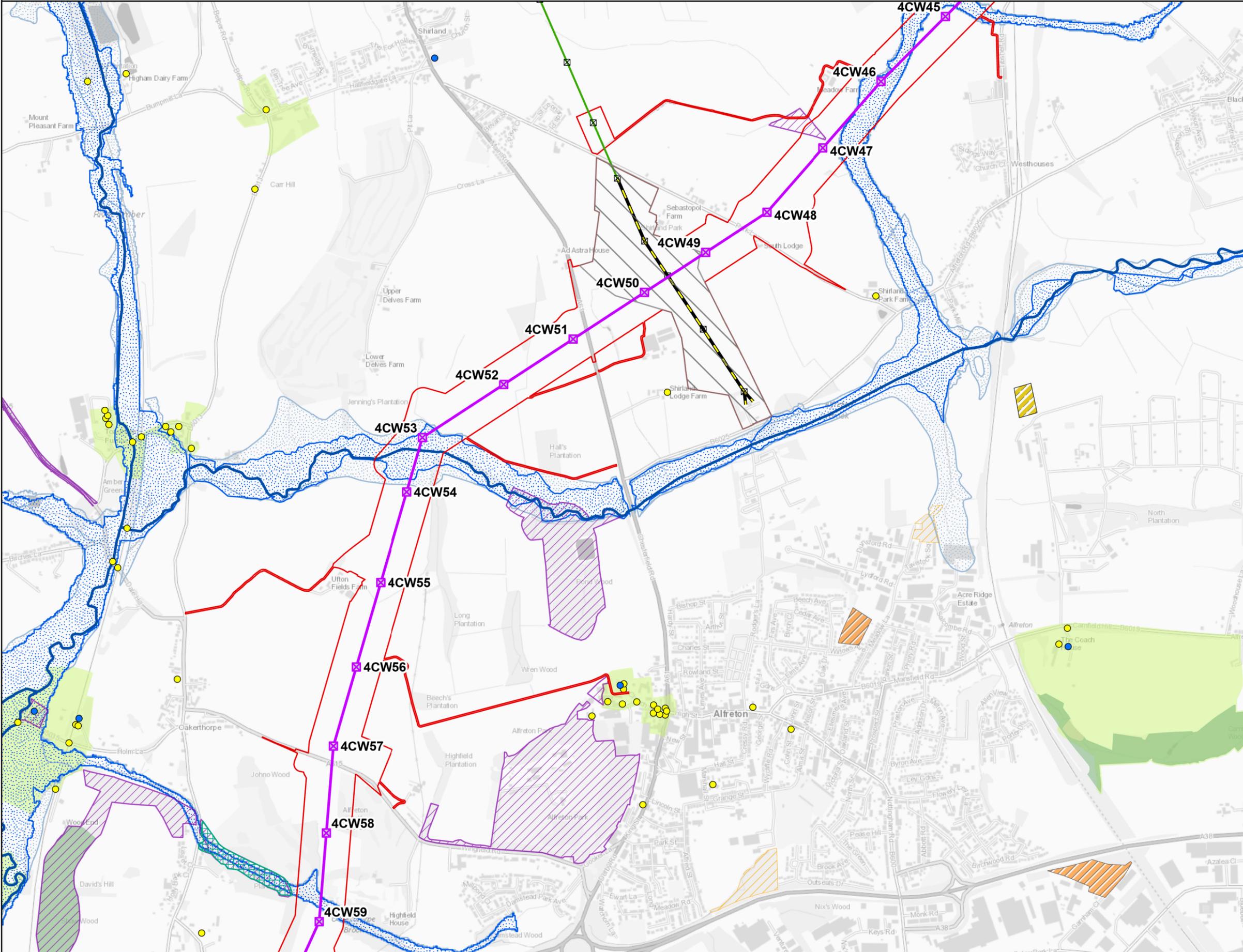
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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



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 - Existing Overhead Line - Affected
 - Existing Overhead Line - Not Affected
 - Existing Pylons
 - Local Nature Reserves
 - Ancient Woodland
 - Local Wildlife Sites
 - Potential Local Wildlife Sites
 - Historic Landfill Sites
 - Permitted Waste Sites Authorised Landfill Site Boundaries
- Listed Buildings:**
- Grade II*
 - Grade II
- Other Symbols:**
- Conservation Areas
 - Statutory Main River
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 2
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 3

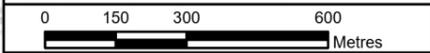
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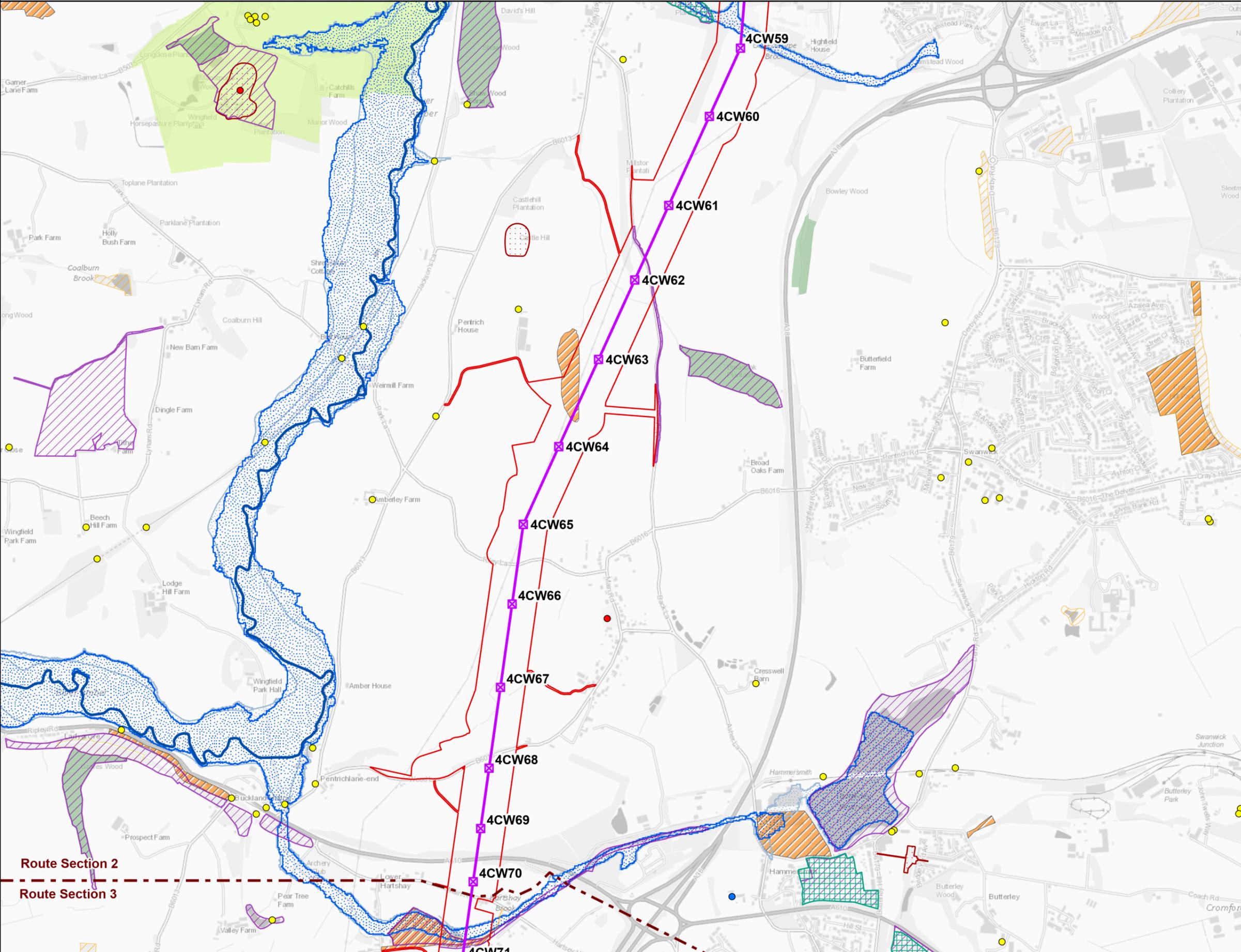


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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



Legend

- Draft Order Limits
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- Indicative New Pylon Location
- Indicative New Overhead Line Alignment
- Indicative Statutory Undertaker Diversion Works
- Existing Pylons
- Local Nature Reserves
- Ancient Woodland
- Local Wildlife Sites
- Potential Local Wildlife Sites
- Regionally Important Geological and Geomorphologic Sites
- Historic Landfill Sites

Listed Buildings:

- Grade I
- Grade II*
- Grade II

Scheduled Monuments

- Conservation Areas
- Statutory Main River
- Flood Map for Planning (Rivers and Sea) - Flood Zone 2
- Flood Map for Planning (Rivers and Sea) - Flood Zone 3

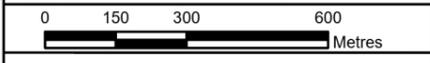
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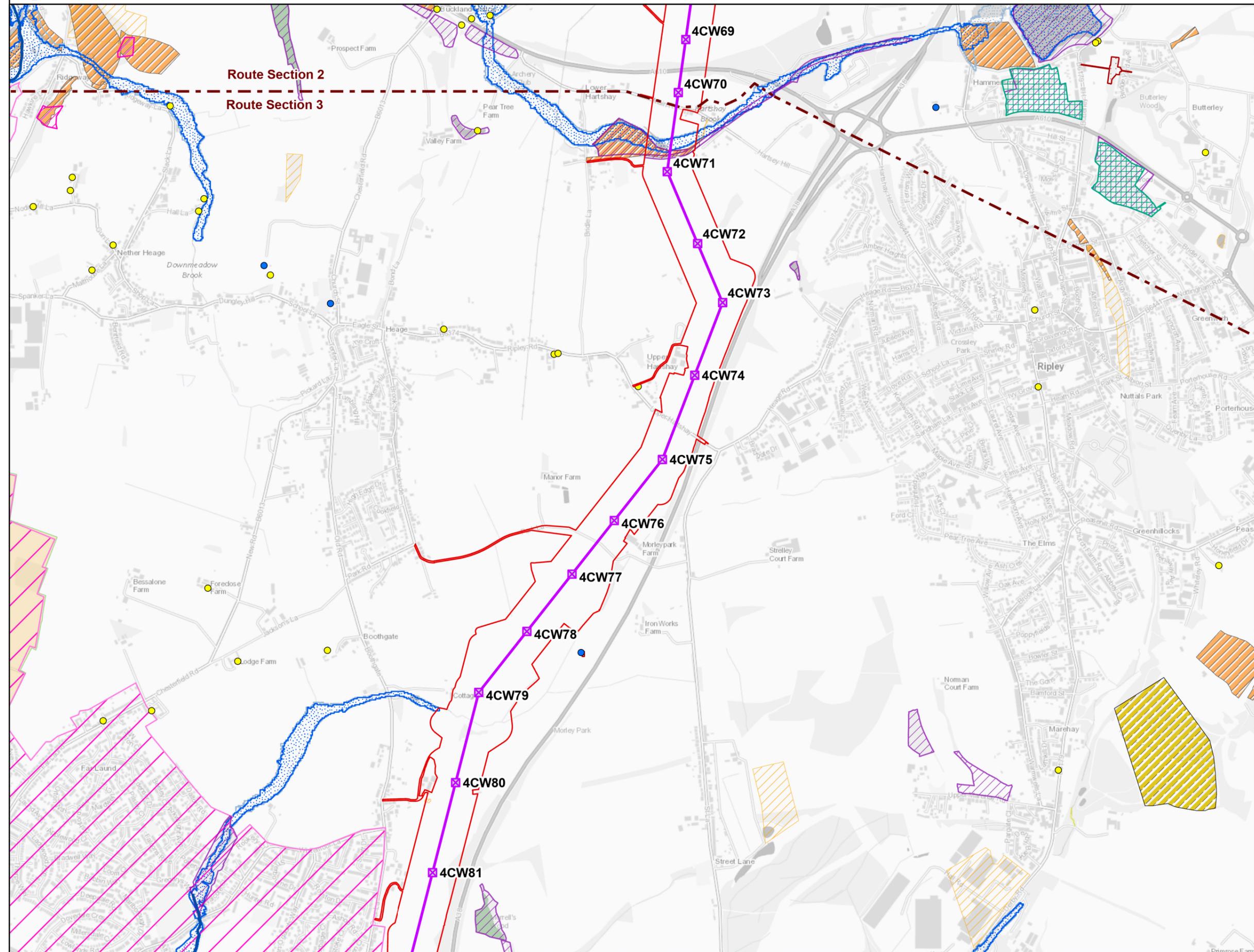
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- Indicative Statutory Undertaker Diversion Works
- Existing Pylons
- Local Nature Reserves
- Ancient Woodland
- Sites of Special Scientific Interest
- Local Wildlife Sites
- Potential Local Wildlife Sites
- Regionally Important Geological and Geomorphologic Sites
- Historic Landfill Sites
- Permitted Waste Sites Authorised Landfill Site Boundaries
- Listed Buildings:**
- Grade II*
- Grade II
- Scheduled Monuments
- World Heritage Site Buffer Zone
- Amber Valley Special Landscape Area
- Statutory Main River
- Flood Map for Planning (Rivers and Sea) - Flood Zone 2
- Flood Map for Planning (Rivers and Sea) - Flood Zone 3

Notes

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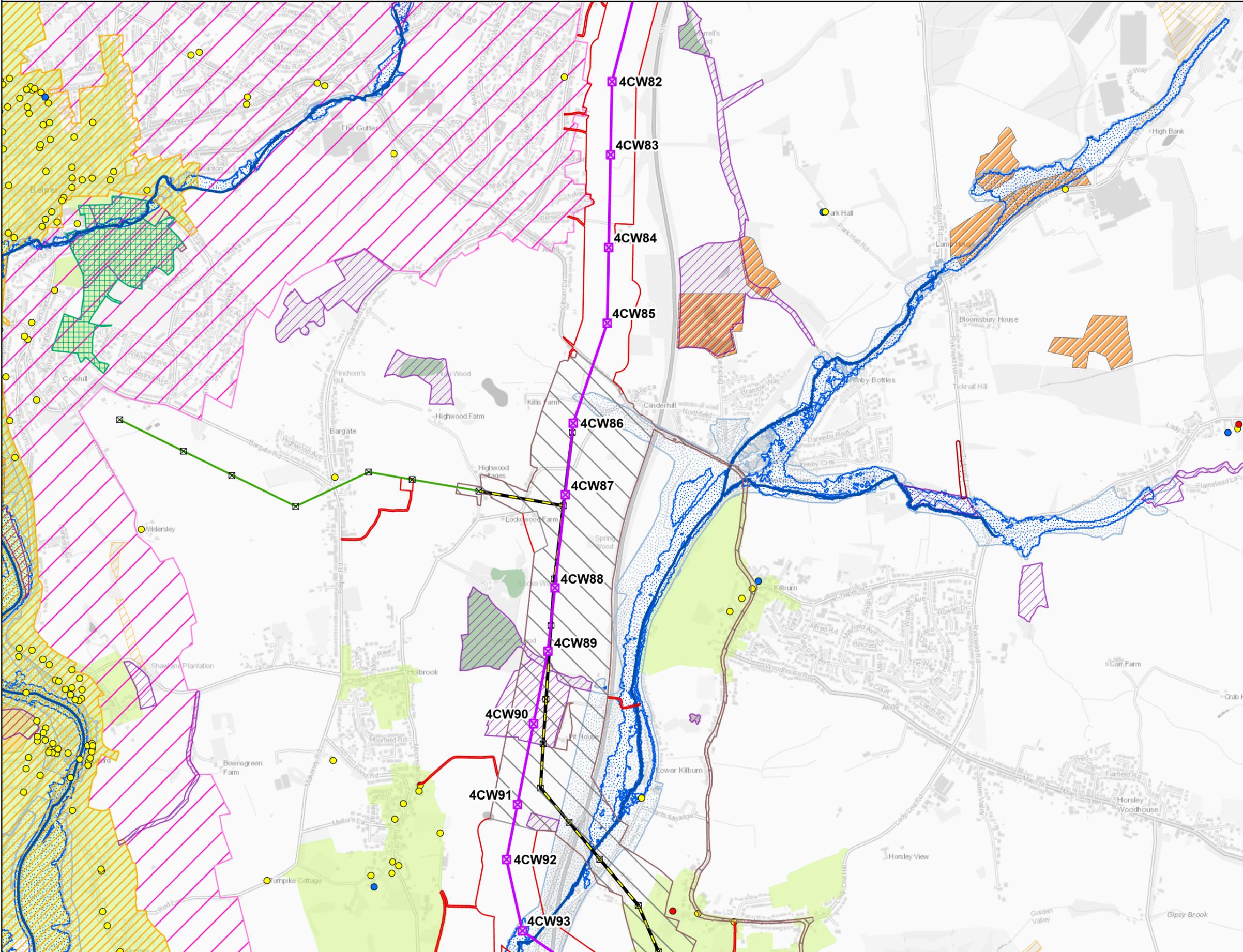
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Scale	Sheet Size	Sheet	Issue
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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



Legend

- Draft Order Limits
- Indicative New Pylon Location
- Indicative New Overhead Line Alignment
- Indicative Statutory Undertaker Diversion Works
- Existing Overhead Line - Affected
- Existing Overhead Line - Not Affected
- Existing Pylons
- Local Nature Reserves
- Ancient Woodland
- Local Wildlife Sites
- Potential Local Wildlife Sites
- Regionally Important Geological and Geomorphologic Sites
- Historic Landfill Sites

Listed Buildings:

- Grade I
- Grade II*
- Grade II

- Scheduled Monuments
- Conservation Areas
- World Heritage Site Core Area
- World Heritage Site Buffer Zone
- Amber Valley Special Landscape Area
- Statutory Main River
- Flood Map for Planning (Rivers and Sea) - Flood Zone 2
- Flood Map for Planning (Rivers and Sea) - Flood Zone 3

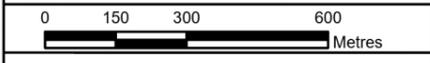
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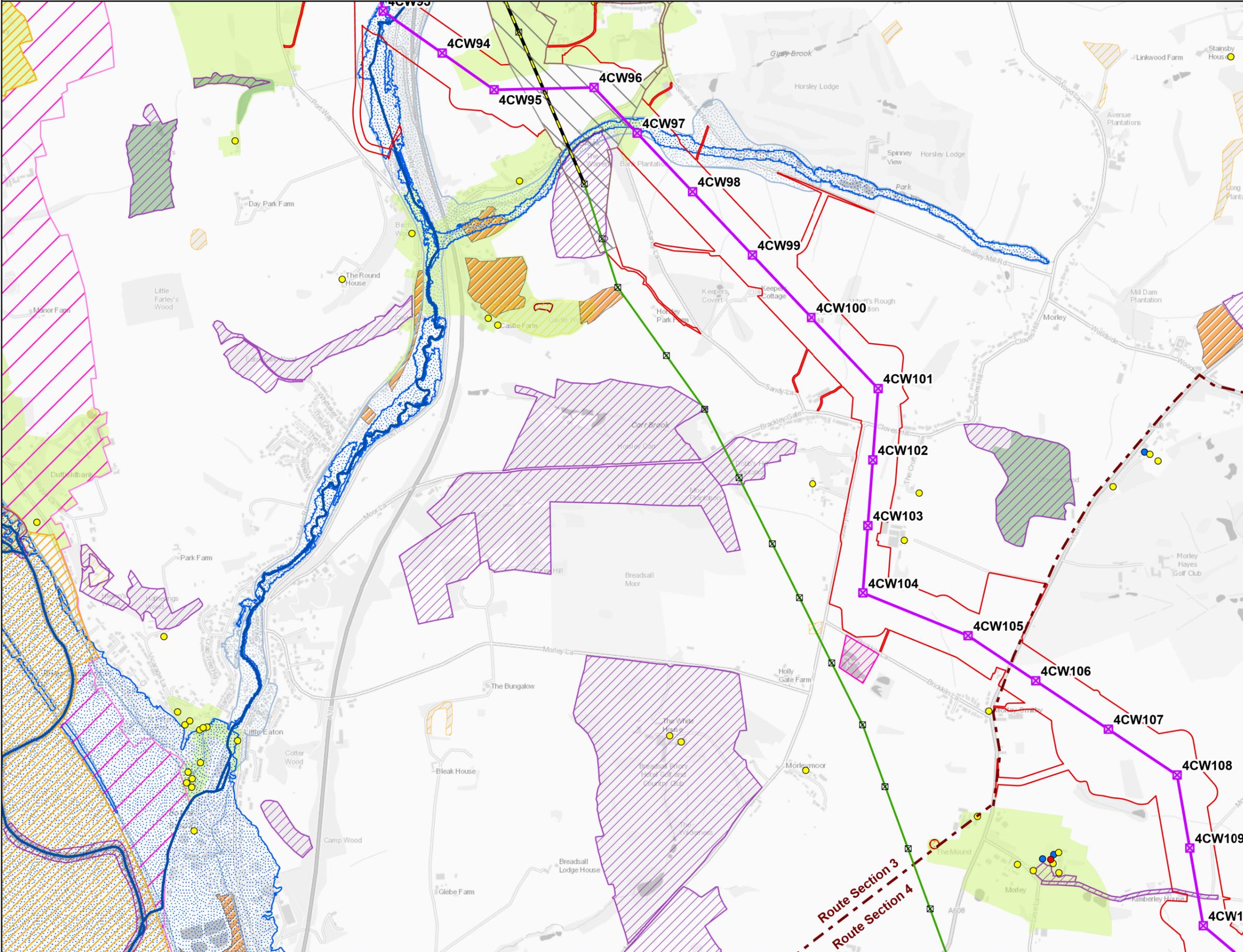


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Scale	Sheet Size	Sheet	Issue
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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



Legend

- Draft Order Limits
- Route Section Breaks
- Indicative New Pylon Location
- Indicative Statutory Undertaker Diversion Works
- Existing Overhead Line - Affected
- Existing Overhead Line - Not Affected
- Existing Pylons
- Ancient Woodland
- Sites of Special Scientific Interest
- Local Wildlife Sites
- Potential Local Wildlife Sites
- Regionally Important Geological and Geomorphologic Sites
- Historic Landfill Sites

Listed Buildings:

- Grade I
- Grade II*
- Grade II

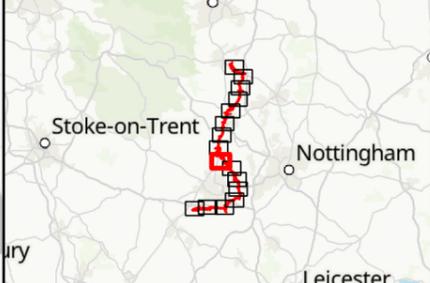
Other Features:

- Scheduled Monuments
- Conservation Areas
- World Heritage Site Core Area
- World Heritage Site Buffer Zone
- Statutory Main River
- Flood Map for Planning (Rivers and Sea) - Flood Zone 2
- Flood Map for Planning (Rivers and Sea) - Flood Zone 3

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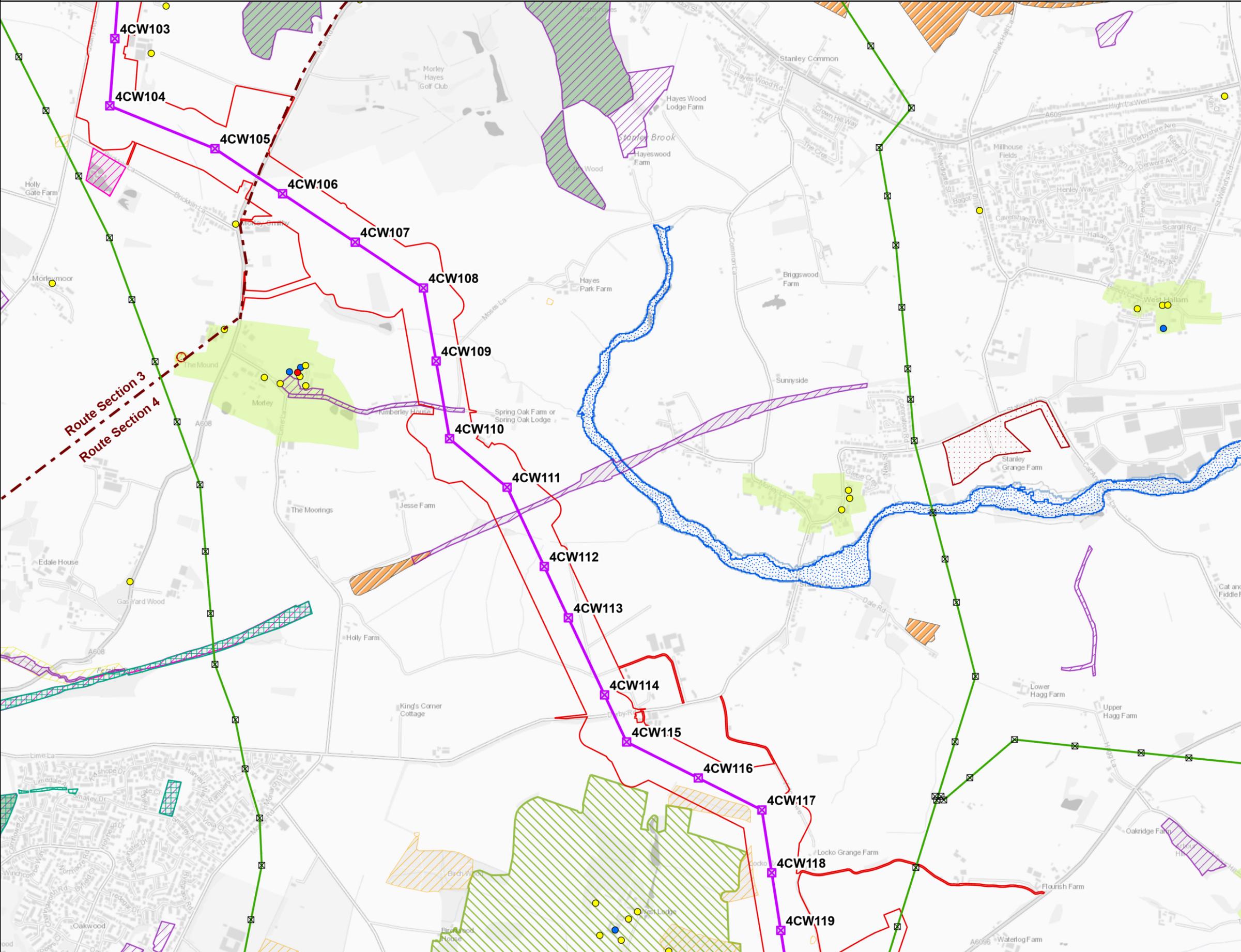


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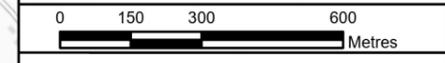
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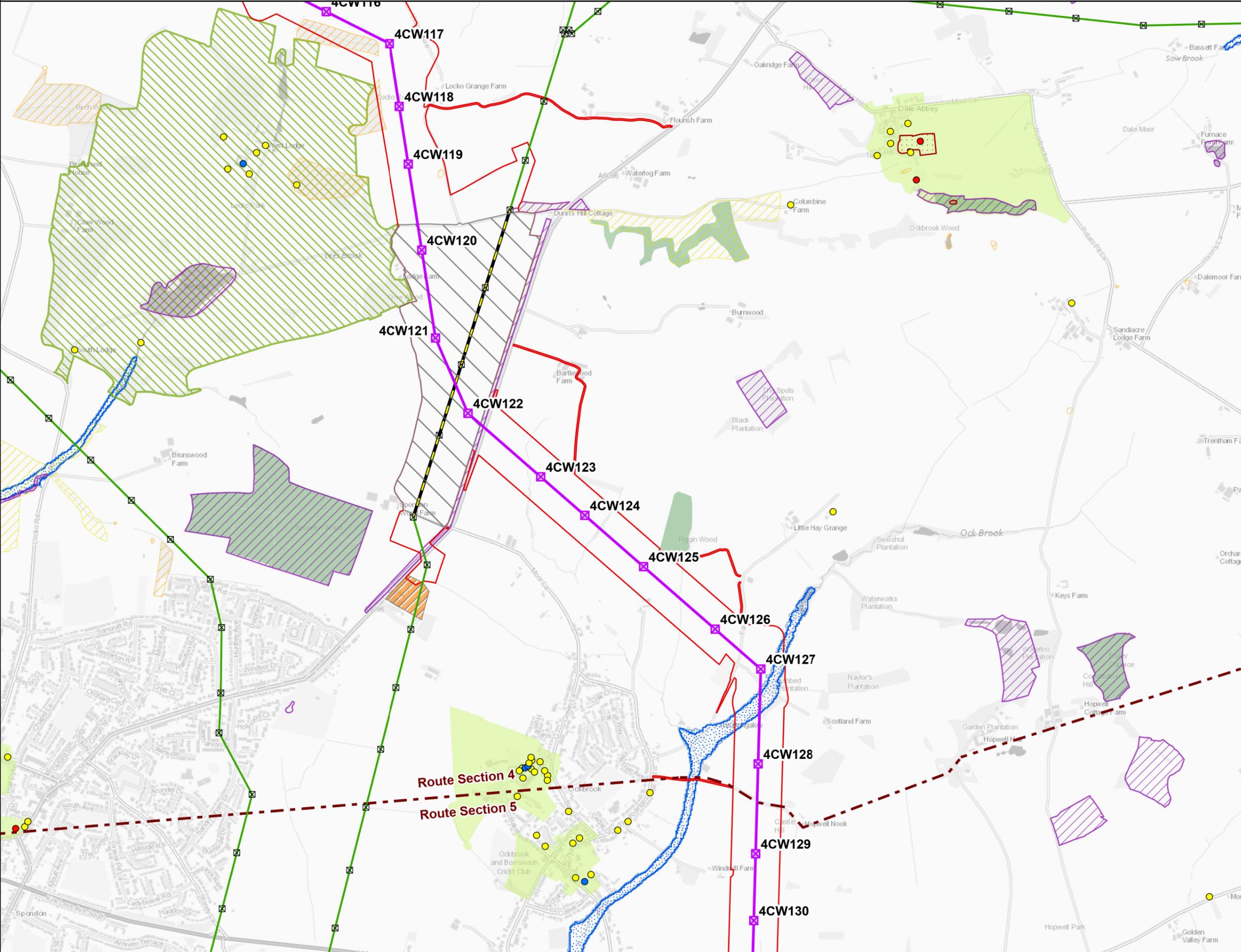


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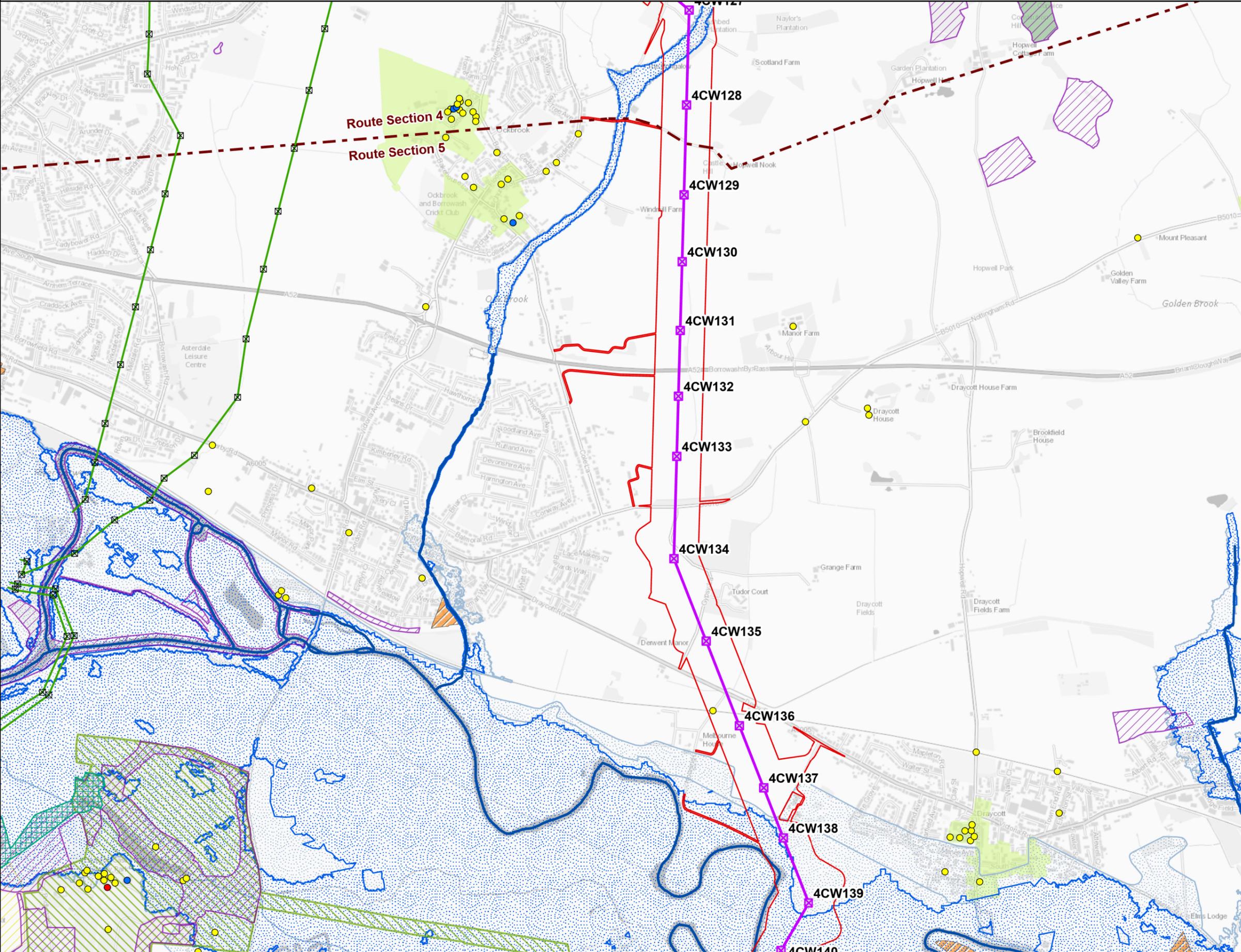
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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 442831.85E Sheet Y Centroid Coordinate: 334655.84N

0 150 300 600
 Metres

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Issue	Date	Remarks	Drawn	Checked	Approved
1	Jan 2026	FIRST ISSUE	RS	BS	AY

Title

CHESTERFIELD TO WILLINGTON
 NON TECHNICAL SUMMARY
 ENVIRONMENTAL CONSTRAINTS PLAN



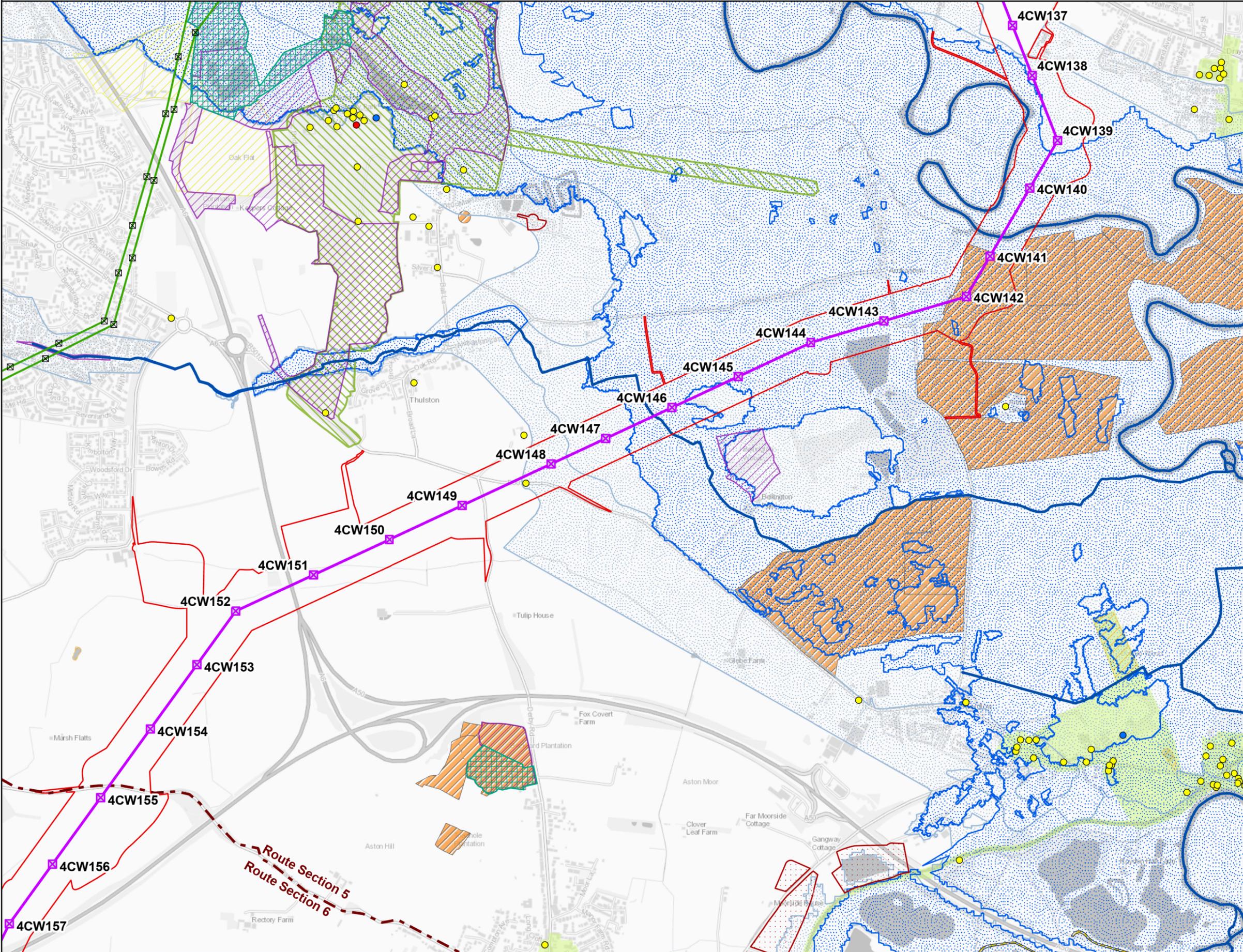
Drawing Reference

EDN2-WSP-CONS-ZZZZZZ-DRW-EC-000115

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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



Legend

- Draft Order Limits
- Route Section Breaks
- ✕ Indicative New Pylon Location
- Indicative New Overhead Line Alignment
- Indicative Statutory Undertaker Diversion Works
- Existing Overhead Line - Not Affected
- Existing Pylons
- Local Nature Reserves
- Local Wildlife Sites
- Potential Local Wildlife Sites
- Regionally Important Geological and Geomorphologic Sites
- Historic Landfill Sites
- Permitted Waste Sites Authorised Landfill Site Boundaries

Listed Buildings:

- Grade I
- Grade II*
- Grade II

- Scheduled Monuments
- Registered Parks and Gardens
- Conservation Areas
- Statutory Main River
- Flood Map for Planning (Rivers and Sea) - Flood Zone 2
- Flood Map for Planning (Rivers and Sea) - Flood Zone 3

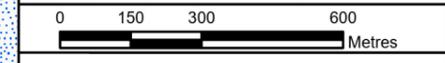
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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 441817.18E Sheet Y Centroid Coordinate: 331527.6N



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Title

CHESTERFIELD TO WILLINGTON
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 ENVIRONMENTAL CONSTRAINTS PLAN

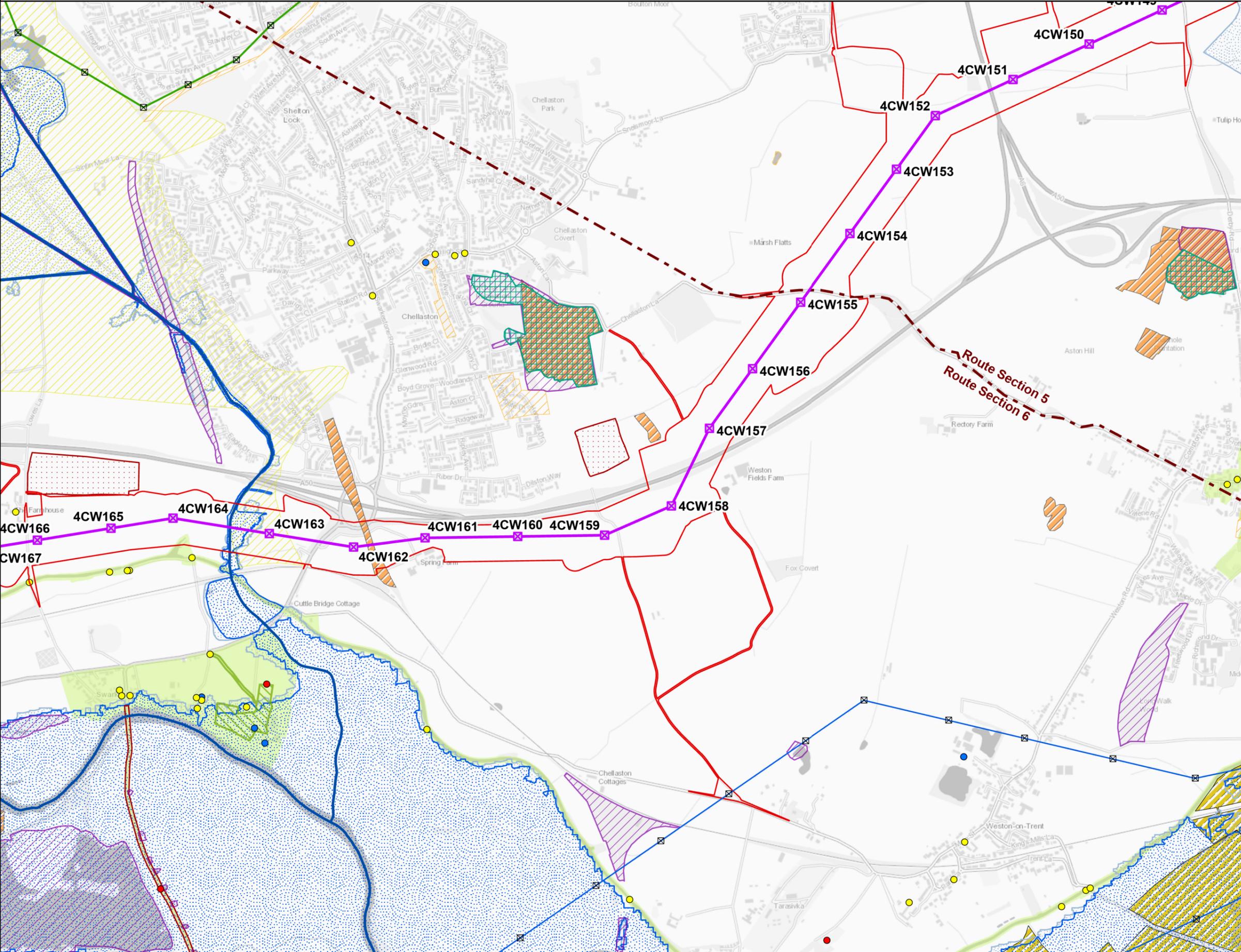


Drawing Reference

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Scale	Sheet Size	Sheet	Issue
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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



- Legend**
- Draft Order Limits
 - Route Section Breaks
 - ✕ Indicative New Pylon Location
 - Indicative New Overhead Line Alignment
 - Indicative Statutory Undertaker Diversion Works
 - Existing Overhead Line - Not Affected
 - Existing Pylons
 - Overhead Line 400kV
 - Local Nature Reserves
 - Local Wildlife Sites
 - Potential Local Wildlife Sites
 - Regionally Important Geological and Geomorphologic Sites
 - Historic Landfill Sites
 - Permitted Waste Sites Authorised Landfill Site Boundaries
 - Listed Buildings:**
 - Grade I
 - Grade II*
 - Grade II
 - Scheduled Monuments
 - Registered Parks and Gardens
 - Conservation Areas
 - Statutory Main River
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 2
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 3

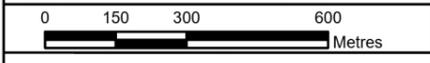
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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 438936.96E Sheet Y Centroid Coordinate: 329494.74N



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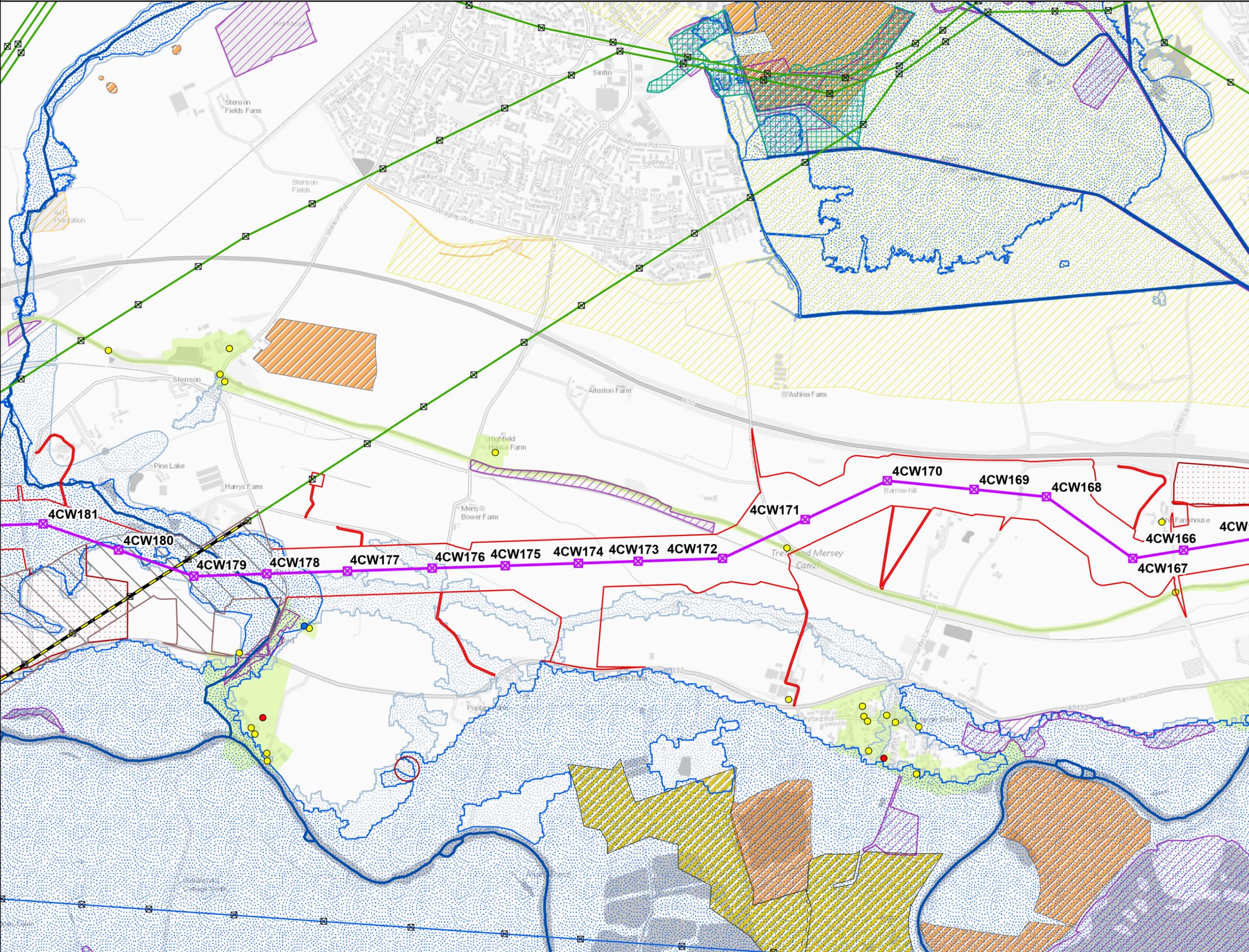


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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



- Legend**
- Draft Order Limits
 - Indicative New Pylon Location
 - Indicative New Overhead Line Alignment
 - Indicative Statutory Undertaker Diversion Works
 - Existing Overhead Line - Affected
 - Existing Overhead Line - Not Affected
 - Existing Pylons
 - Overhead Line 400kV
 - Local Nature Reserves
 - Local Wildlife Sites
 - Potential Local Wildlife Sites
 - Regionally Important Geological and Geomorphologic Sites
 - Historic Landfill Sites
 - Permitted Waste Sites Authorised Landfill Site Boundaries
 - Listed Buildings: Grade I
 - Grade II*
 - Grade II
 - Scheduled Monuments
 - Conservation Areas
 - Statutory Main River
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 2
 - Flood Map for Planning (Rivers and Sea) - Flood Zone 3

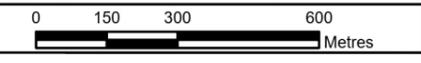
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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 434231.98E Sheet Y Centroid Coordinate: 329535.81N



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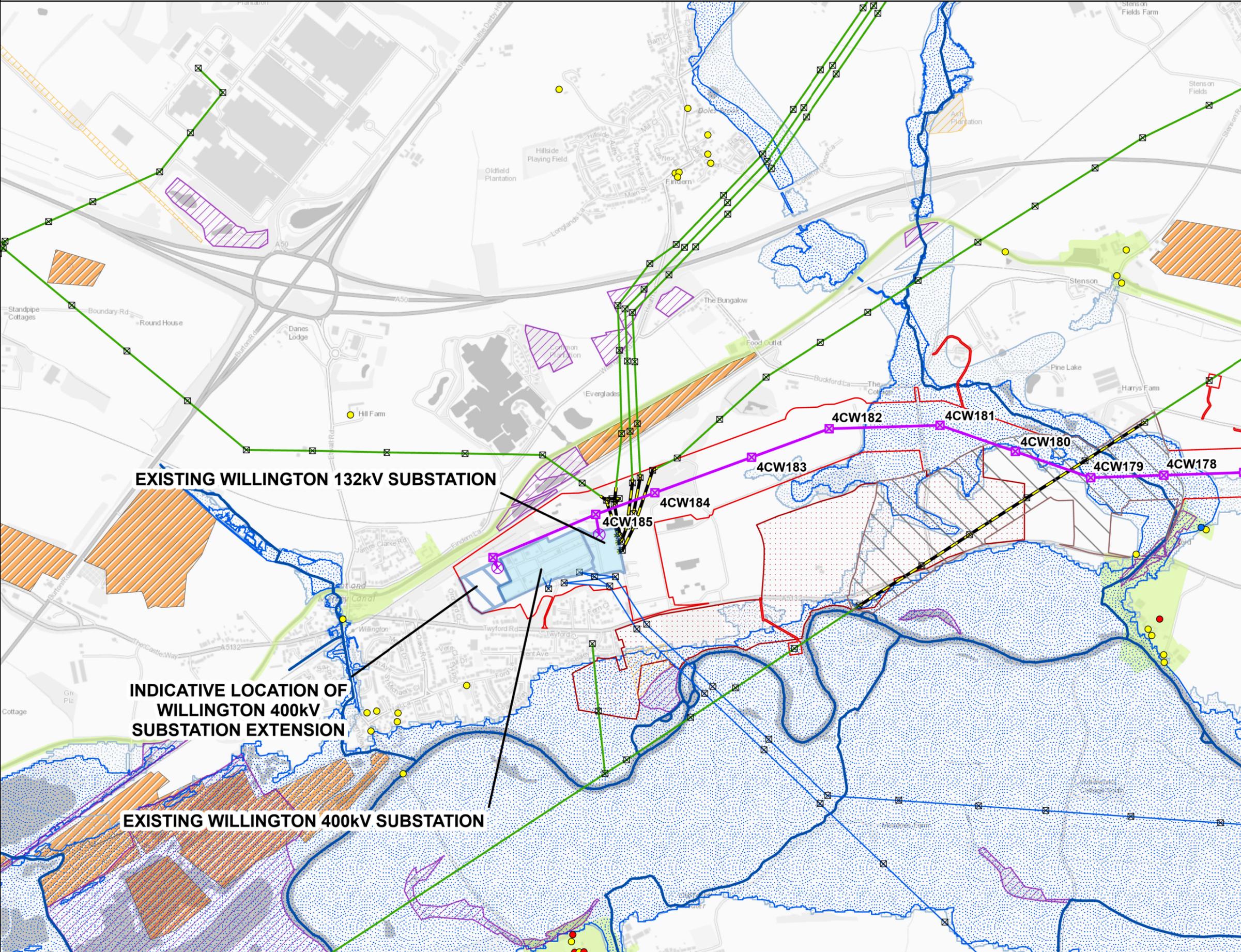


Drawing Reference

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NON TECHNICAL SUMMARY ENVIRONMENTAL CONSTRAINTS PLAN



Legend

- Draft Order Limits
- Indicative New Gantries
- Indicative New Pylon Location
- Indicative New Overhead Line Alignment
- Indicative Statutory Undertaker Diversion Works
- Existing Overhead Line - Affected
- Existing Overhead Line - Not Affected
- Existing Pylons
- Overhead Line 400kV
- Existing Substation Site Boundary
- Willington Substation Extension
- Local Wildlife Sites
- Potential Local Wildlife Sites
- Historic Landfill Sites

Listed Buildings:

- Grade I
- Grade II*
- Grade II

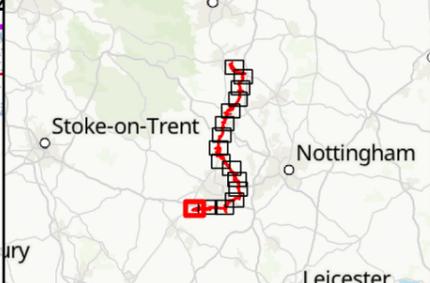
Scheduled Monuments

- Conservation Areas
- Statutory Main River
- Flood Map for Planning (Rivers and Sea) - Flood Zone 2
- Flood Map for Planning (Rivers and Sea) - Flood Zone 3

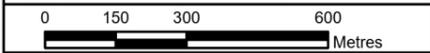
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