

**Legend**

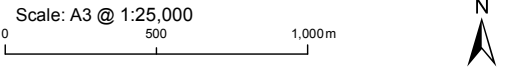
- Permanent highway land within fenceline, including water treatment areas
- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Easement only
- Ecological mitigation
- Extent of Complementary Measures on Existing M4
- Approximate location of application
- 200m Buffer
- 300m Buffer
- 350m Buffer
- 500m Buffer
- 1km Buffer
- 2km Buffer
- SSSI
- SPA
- SAC

Note:  
The extent of application no. 37 is estimated from Developer's description and does not represent a fixed boundary.

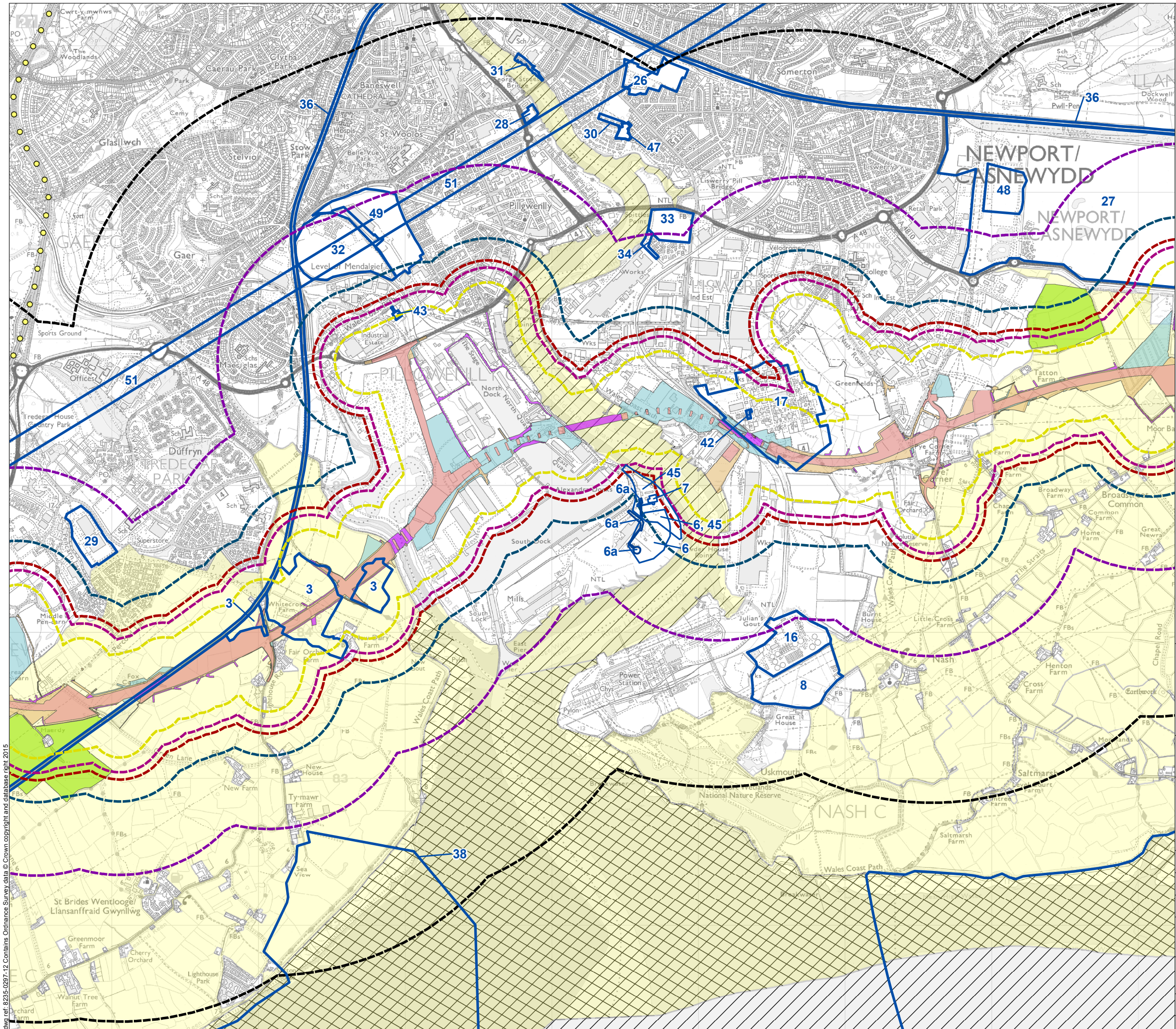


**Environmental Statement**  
**Other Planning Applications in the Vicinity of the New Section of Motorway**

Figure: 17.1a	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC







**Legend**

- Permanent highway land within fenceline, including water treatment areas
- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Easement only
- Ecological mitigation
- Extent of Complementary Measures on Existing M4
- Approximate location of application
- 200m Buffer
- 300m Buffer
- 350m Buffer
- 500m Buffer
- 1km Buffer
- 2km Buffer
- SSSI
- SPA
- SAC

Note:  
The extent of application no. 37 is estimated from Developer's description and does not represent a fixed boundary.

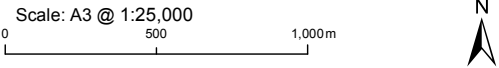


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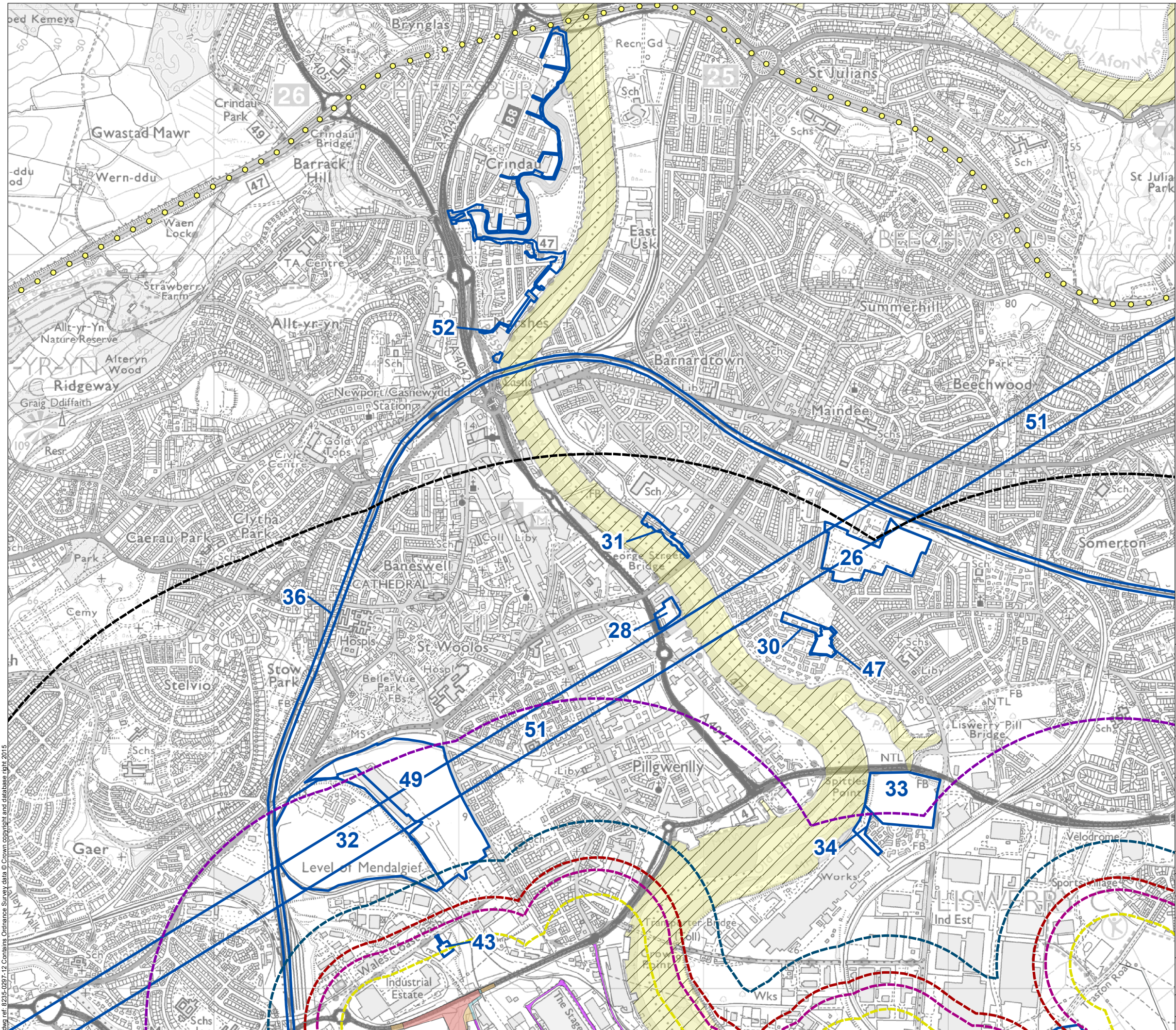
**Environmental Statement**

**Other Planning Applications in the Vicinity of the New Section of Motorway**

Figure: 17.1b	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC







- Legend**
- Permanent highway land within fenceline, including water treatment areas
  - Other permanent land take e.g. mitigation planting.
  - Temporary construction land
  - Easement only
  - Ecological mitigation
  - Extent of Complementary Measures on Existing M4
  - Approximate location of application
  - 200m Buffer
  - 300m Buffer
  - 350m Buffer
  - 500m Buffer
  - 1km Buffer
  - 2km Buffer
  - SSSI
  - SPA
  - SAC

Note:  
The extent of application no. 37 is estimated from Developer's description and does not represent a fixed boundary.



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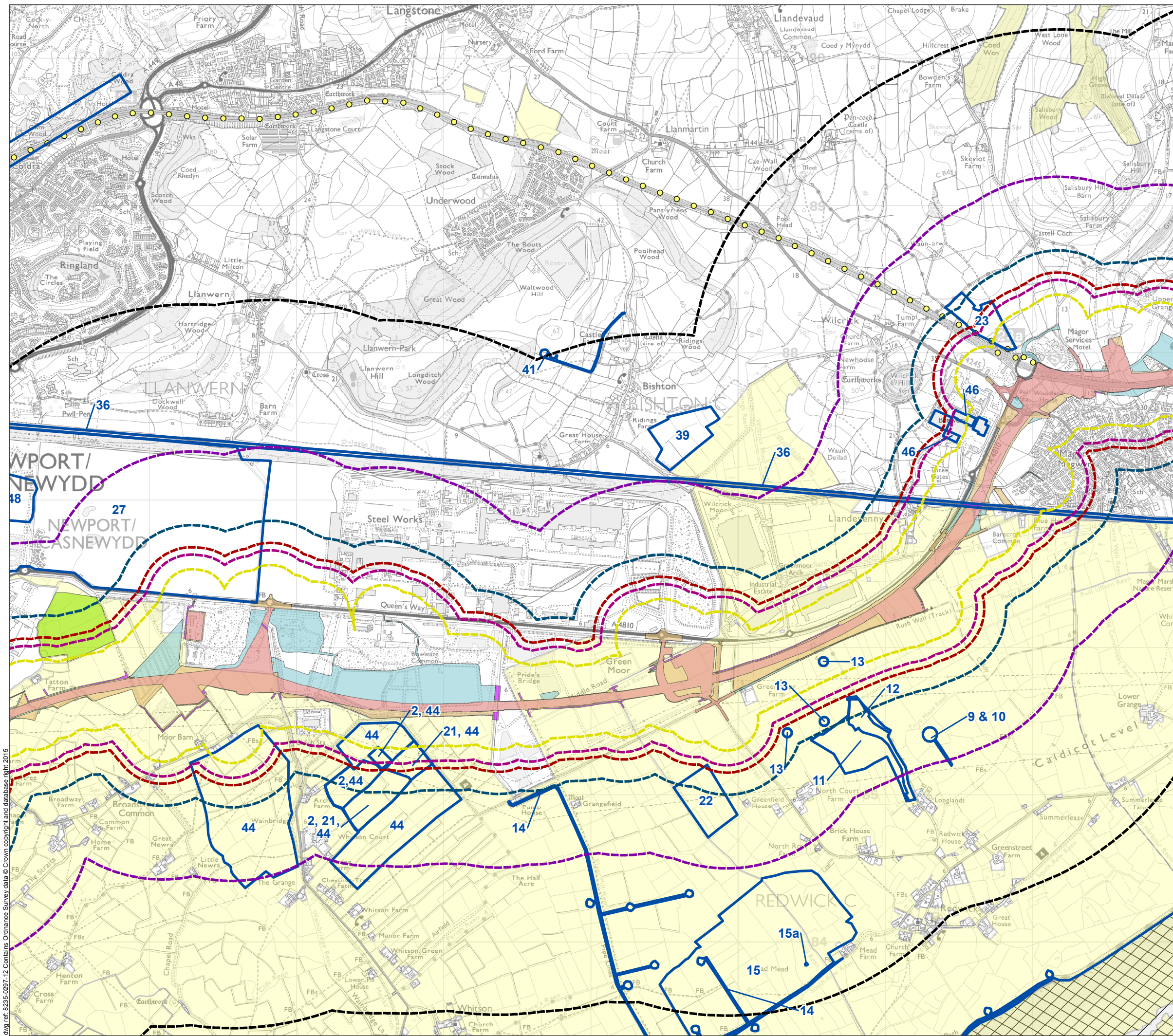
Environmental Statement

Other Planning Applications in the Vicinity of the New Section of Motorway

Figure: 17.1c	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

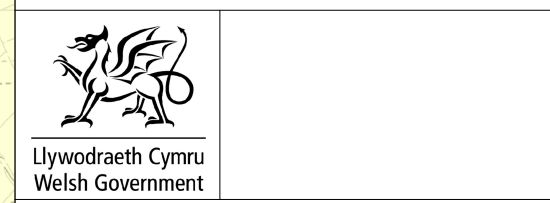






- Legend**
- Permanent highway land within fenceline, including water treatment areas
  - Other permanent land take e.g. mitigation planting.
  - Temporary construction land
  - Easement only
  - Ecological mitigation
  - Extent of Complementary Measures on Existing M4
  - Approximate location of application
  - 200m Buffer
  - 300m Buffer
  - 350m Buffer
  - 500m Buffer
  - 1km Buffer
  - 2km Buffer
  - SSSI
  - SPA
  - SAC

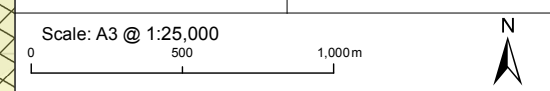
Note:  
The extent of application no. 37 is estimated from Developer's description and does not represent a fixed boundary.



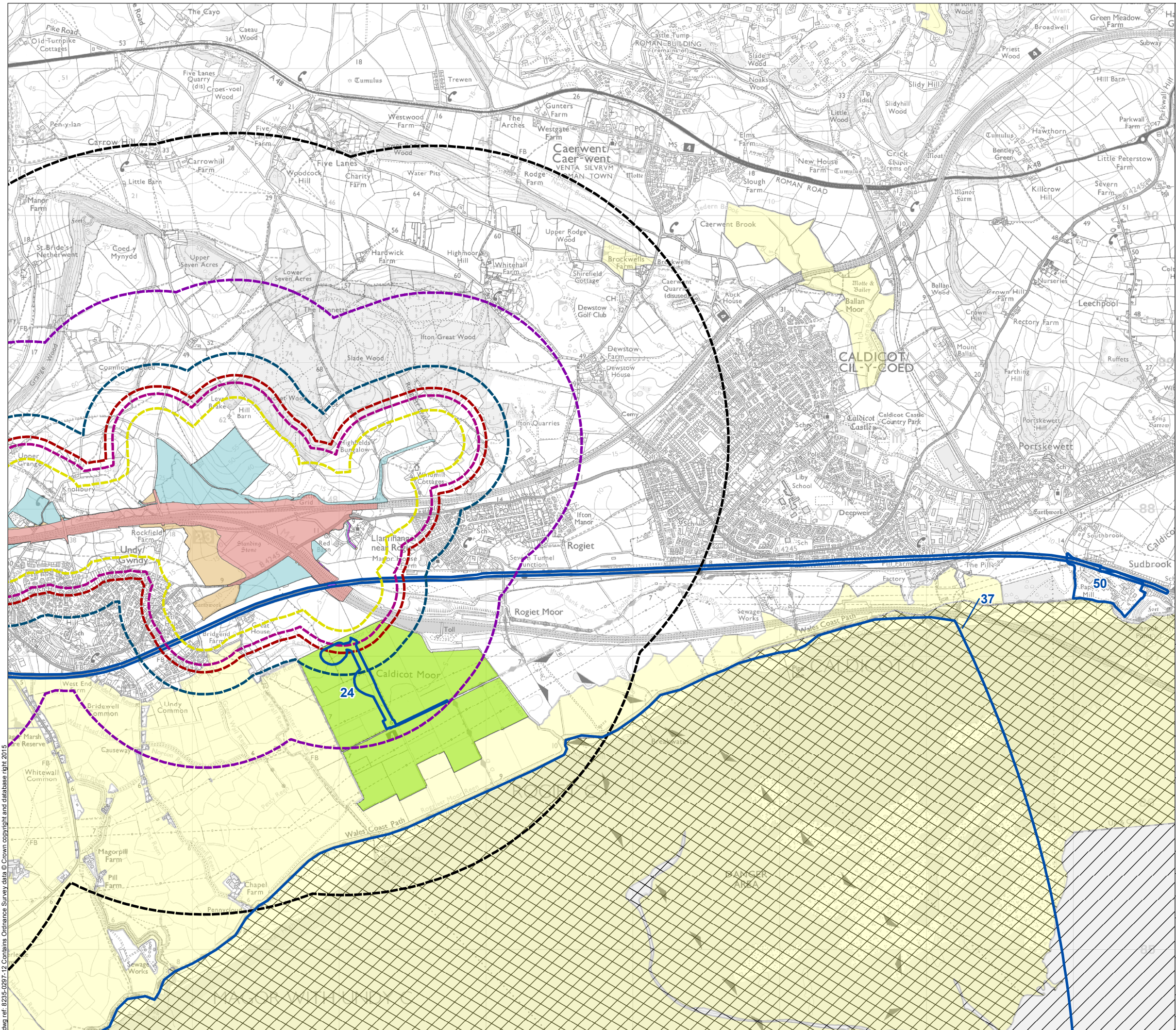
Environmental Statement

Other Planning Applications in the Vicinity of the New Section of Motorway

Figure: 17.1d	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC








**Legend**

- Permanent highway land within fenceline, including water treatment areas
- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Easement only
- Ecological mitigation
- Extent of Complementary Measures on Existing M4
- Approximate location of application
- 200m Buffer
- 300m Buffer
- 350m Buffer
- 500m Buffer
- 1km Buffer
- 2km Buffer
- SSSI
- SPA
- SAC

Note:  
The extent of application no. 37 is estimated from Developer's description and does not represent a fixed boundary.

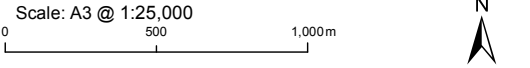


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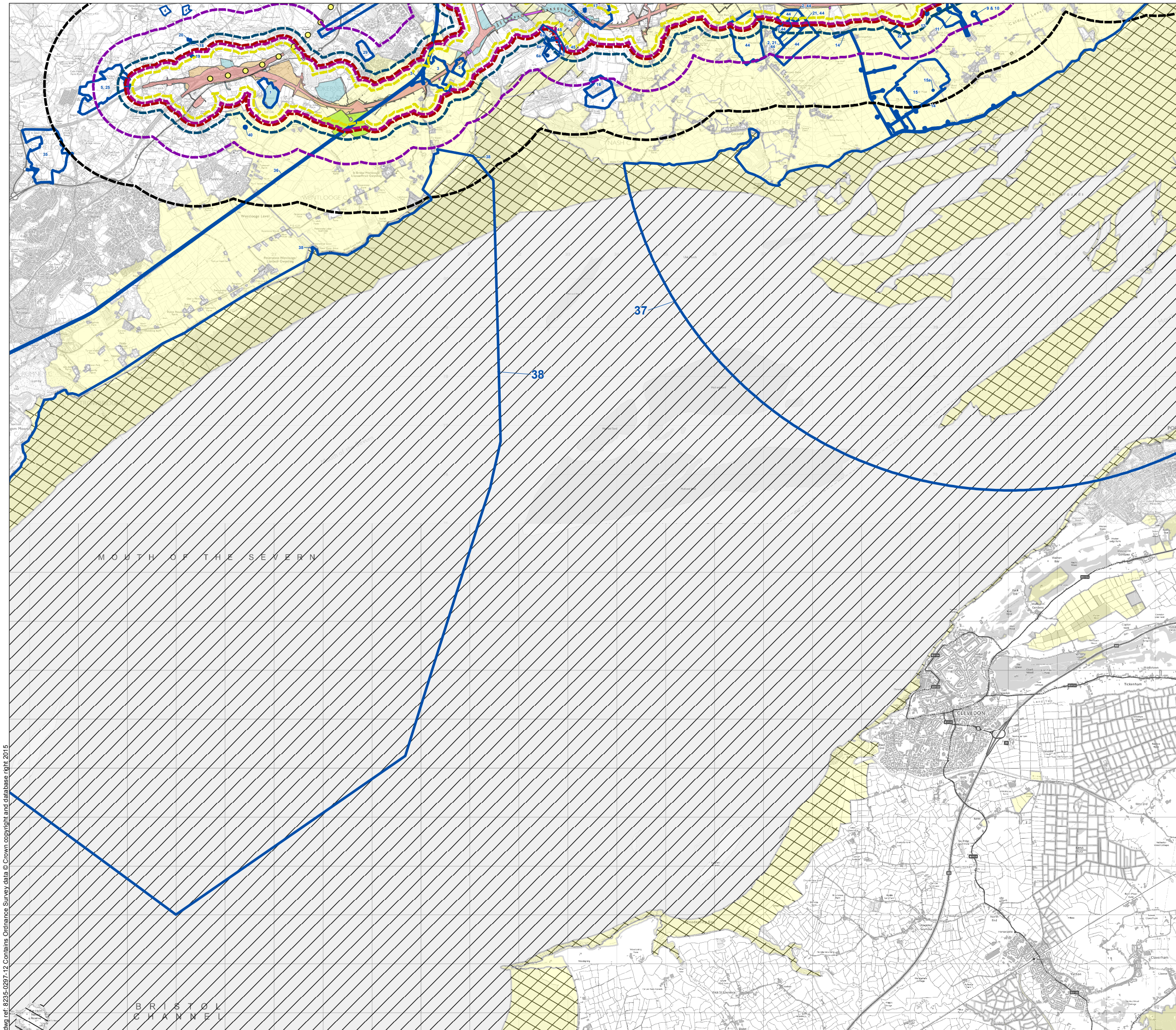
Environmental Statement

Other Planning Applications in the Vicinity of the New Section of Motorway

Figure: 17.1e	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC







**Legend**

- Permanent highway land within fenceline, including water treatment areas
- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Easement only
- Ecological mitigation
- Extent of Complementary Measures on Existing M4
- Approximate location of application
- 200m Buffer
- 300m Buffer
- 350m Buffer
- 500m Buffer
- 1km Buffer
- 2km Buffer
- SSSI
- SPA
- SAC

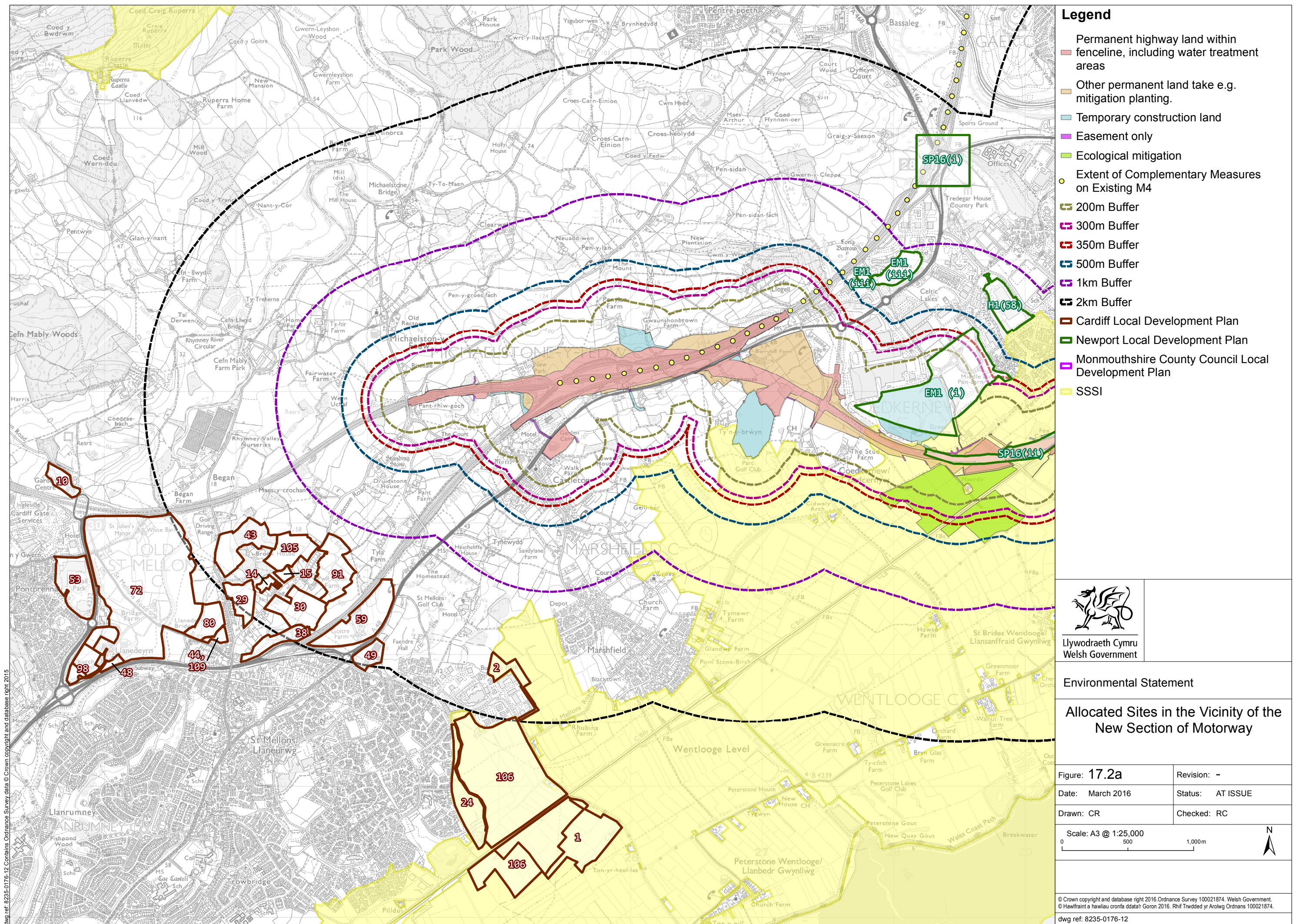
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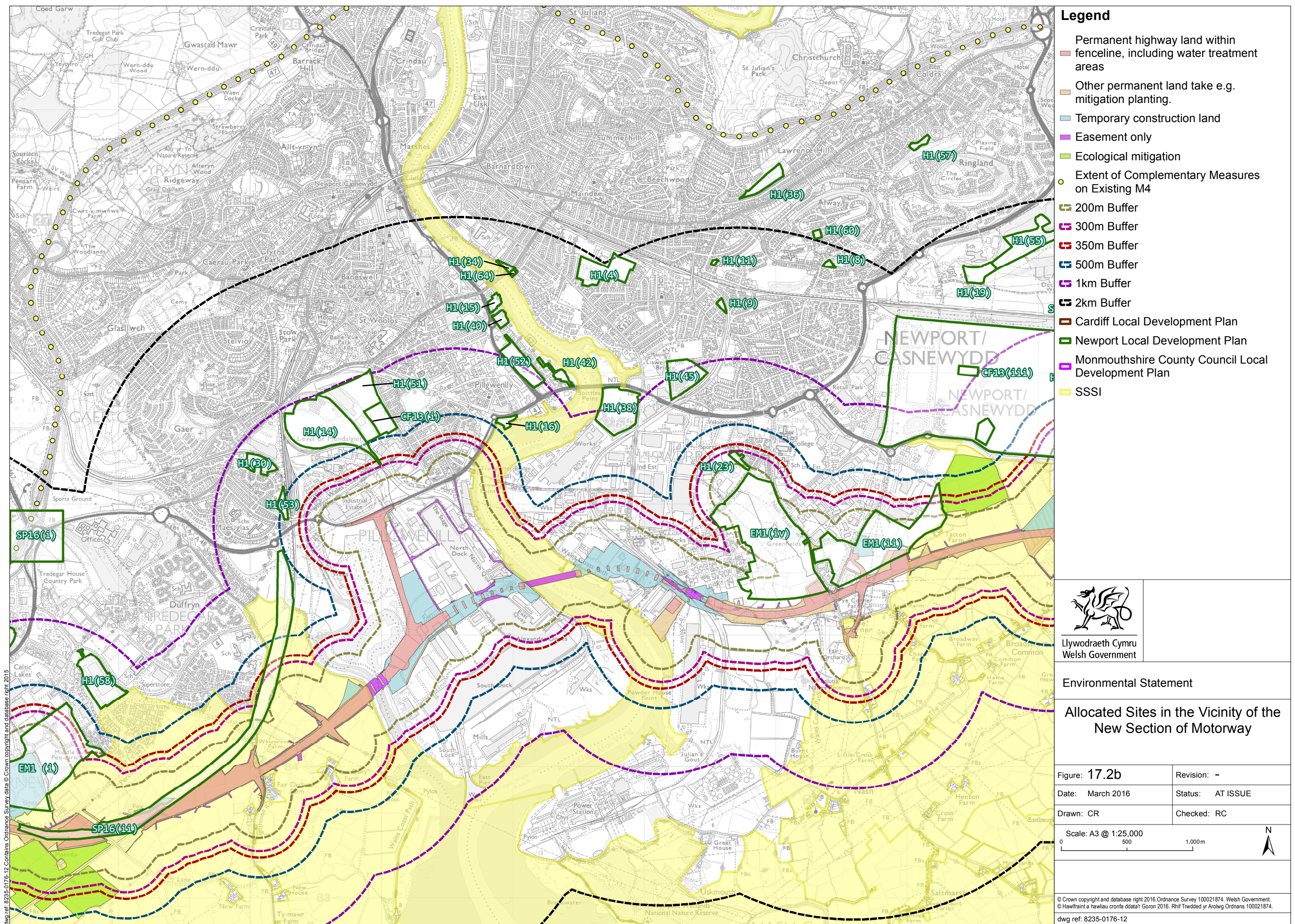
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Environmental Statement	
Other Planning Applications in the Vicinity of the New Section of Motorway	
Figure: 17.1f	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC
Scale: A3 @ 1:75,000 0 1,550 3,100m	
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dwg ref: 8235-0297-12	

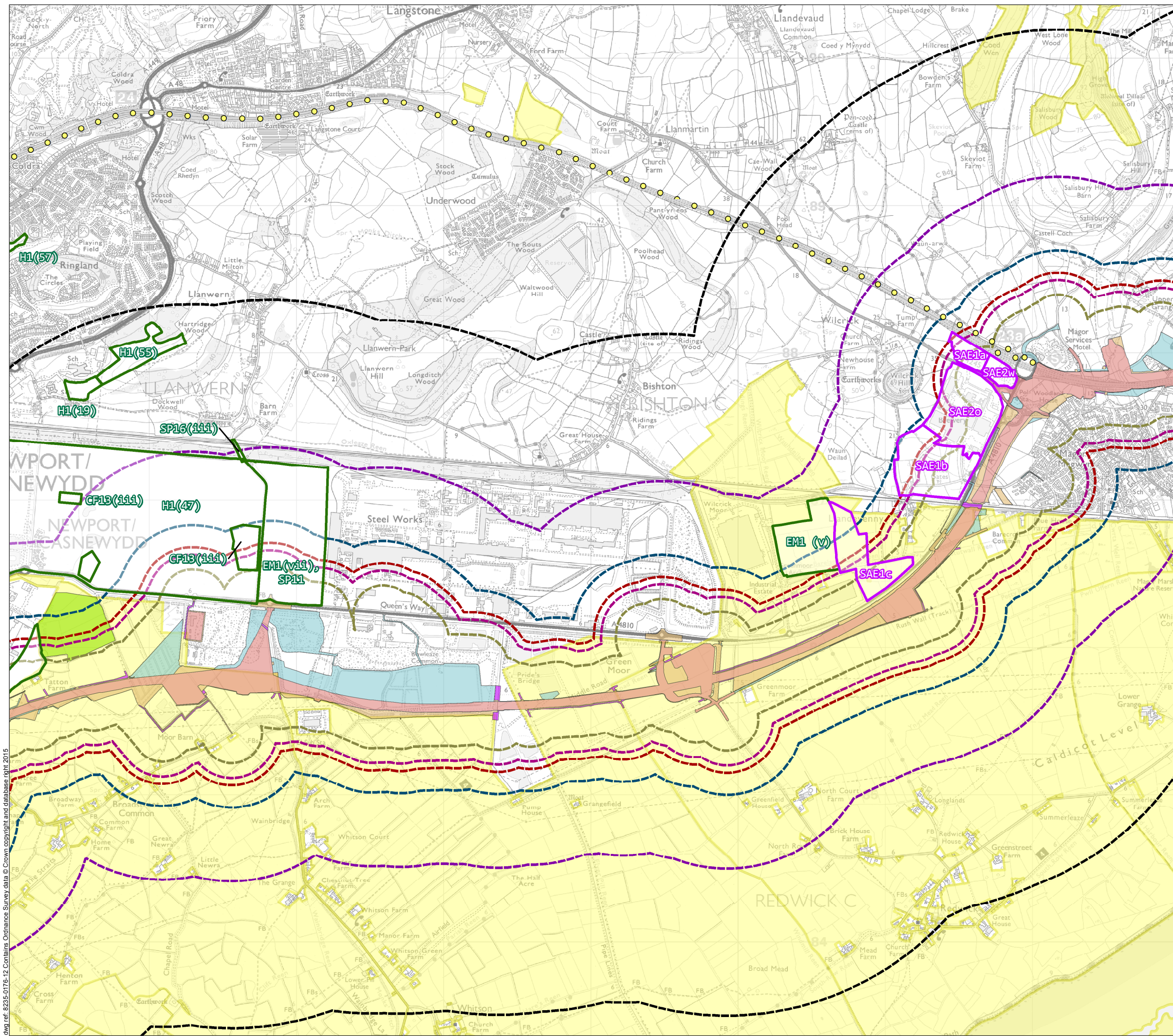













### Legend

- Permanent highway land within fenceline, including water treatment areas
- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Easement only
- Ecological mitigation
- Extent of Complementary Measures on Existing M4
- 200m Buffer
- 300m Buffer
- 350m Buffer
- 500m Buffer
- 1km Buffer
- 2km Buffer
- Cardiff Local Development Plan
- Newport Local Development Plan
- Monmouthshire County Council Local Development Plan
- SSSI



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### Environmental Statement

### Allocated Sites in the Vicinity of the New Section of Motorway

Figure: 17.2c	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

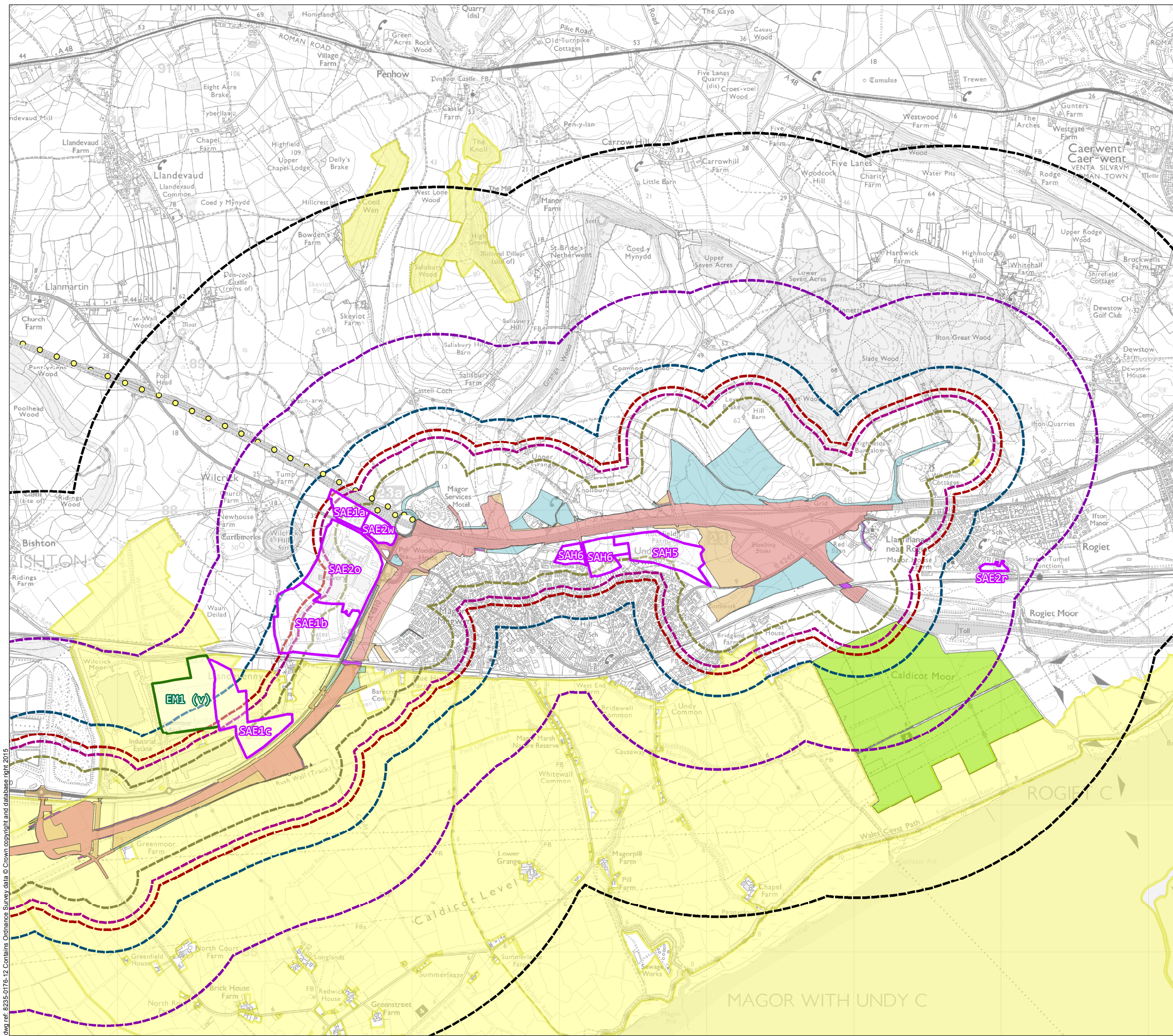
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0 500 1,000m

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dwg ref: 8235-0176-12





**Legend**

- Permanent highway land within fenceline, including water treatment areas
- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Easement only
- Ecological mitigation
- Extent of Complementary Measures on Existing M4
- 200m Buffer
- 300m Buffer
- 350m Buffer
- 500m Buffer
- 1km Buffer
- 2km Buffer
- Cardiff Local Development Plan
- Newport Local Development Plan
- Monmouthshire County Council Local Development Plan
- SSSI



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Environmental Statement

Allocated Sites in the Vicinity of the New Section of Motorway

Figure: 17.2d	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

Scale: A3 @ 1:25,000

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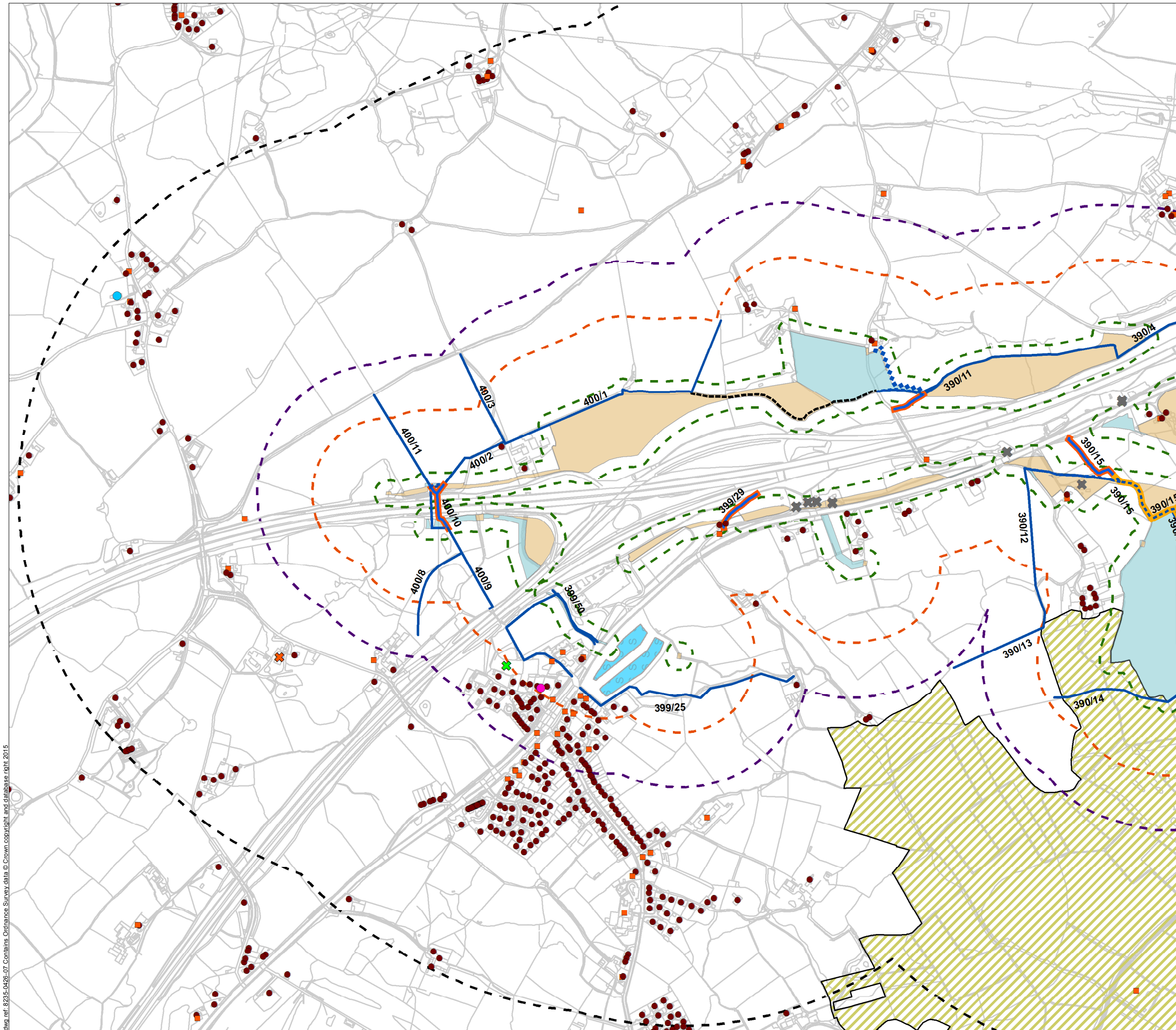
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dwg ref: 8235-0176-12

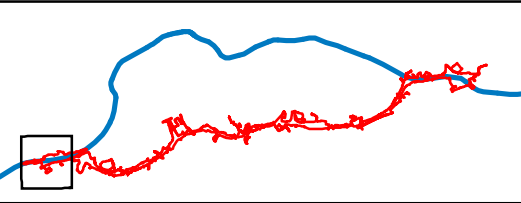


dwg ref: 8235-0426-07 Contains Ordnance Survey data © Crown copyright and database right 2015



Legend

- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Reed bed; Storage lagoons; Water treatment areas
- 30m Buffer from Construction Scheme
- 200m Buffer from Construction Scheme
- 350m Buffer from Construction Scheme
- 1km Buffer from Construction Scheme
- Site of Special Scientific Interest
- Residential buildings to be demolished
- Residential Properties
- Commercial Properties
- Place of Worship
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Park
- No change in Public Right of Way (PRoW)
- PRoW permanently stopped up
- PRoW permanently diverted
- PRoW temporarily stopped up during construction
- PRoW temporary diversion during construction
- New public footpath



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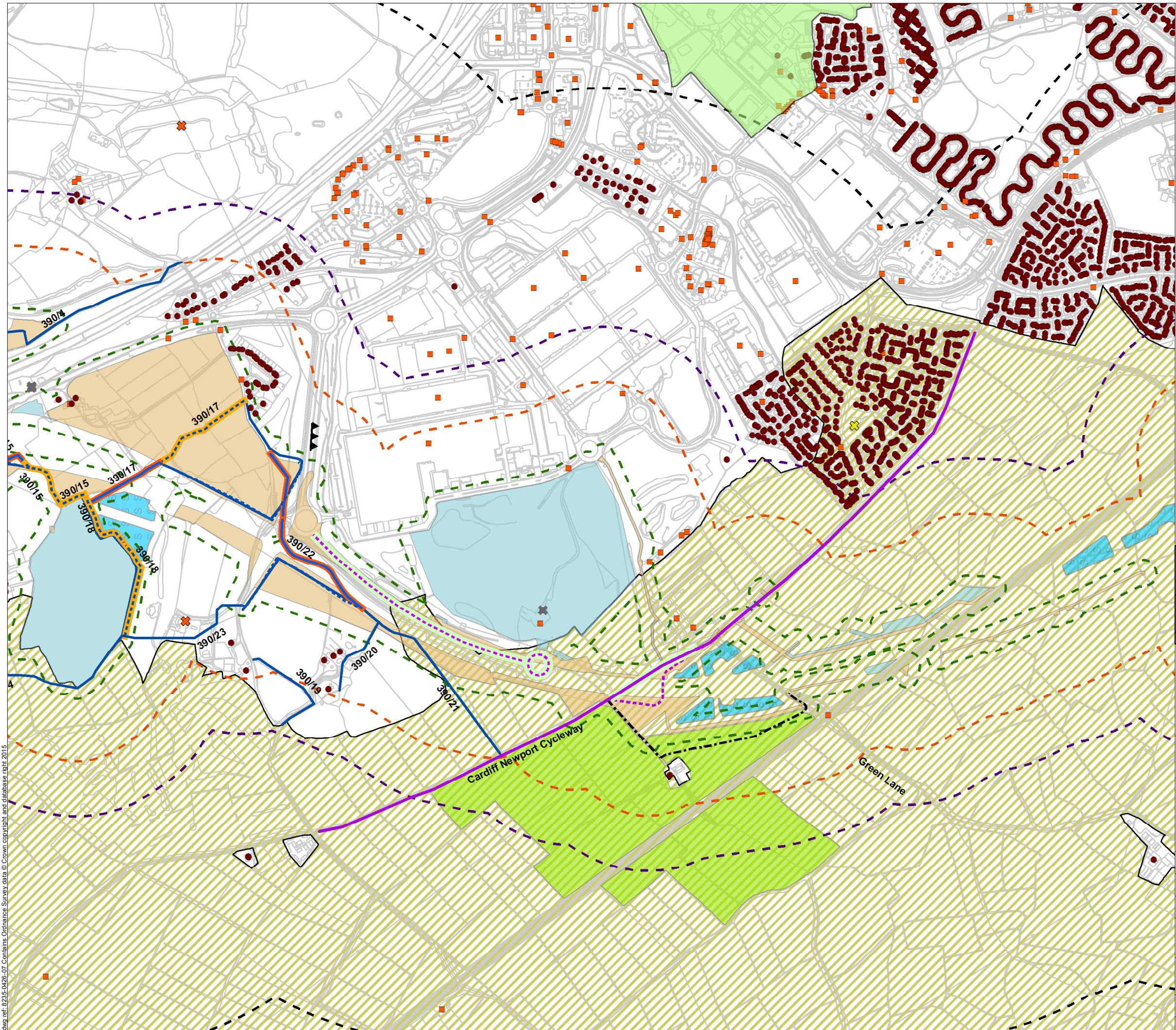
Environmental Statement

Closest Receptors- Construction

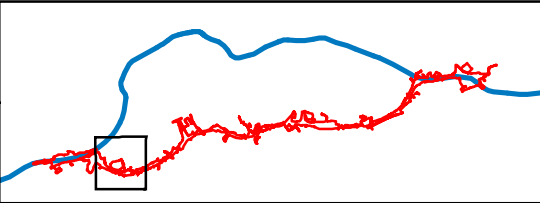
Figure: 17.3a	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES







- Legend**
- Other permanent land take e.g. mitigation planting.
  - Temporary construction land
  - Ecological mitigation
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Construction Scheme
  - 200m Buffer from Construction Scheme
  - 350m Buffer from Construction Scheme
  - 1km Buffer from Construction Scheme
  - Site of Special Scientific Interest
  - Parks and Gardens
  - Residential buildings to be demolished
  - Residential Properties
  - Commercial Properties
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - Play area, recreation ground, or playing field
  - No change in Public Right of Way (PRoW)
  - PRoW permanently stopped up
  - PRoW permanently diverted
  - PRoW temporarily stopped up during construction
  - Other route used by Non Motorised User (NMU) stopped up
  - Other NMU route diversion
  - Cycle routes and other routes used by NMUs
  - New public bridleway
  - Improved Highway



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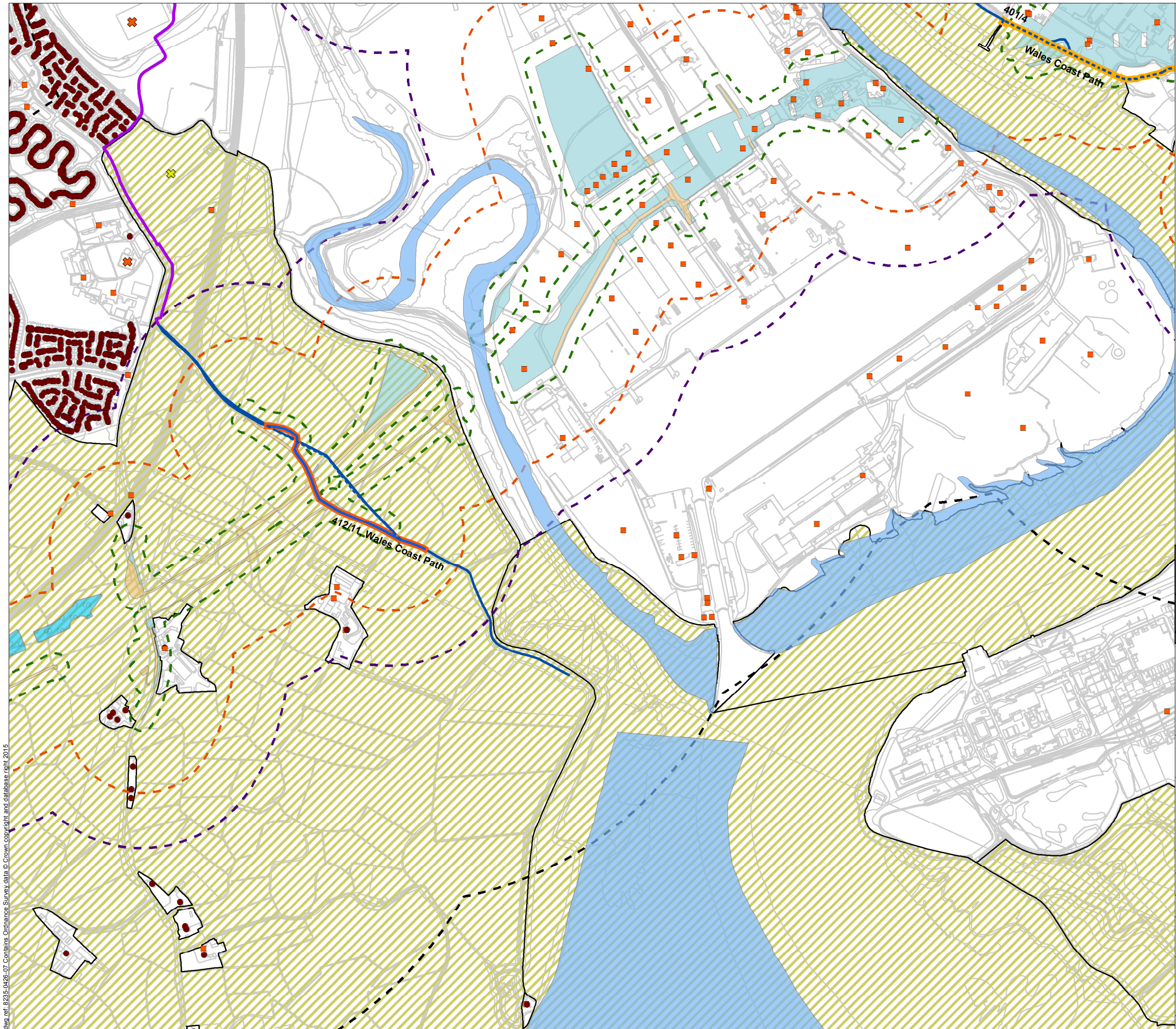
Environmental Statement

Closest Receptors- Construction

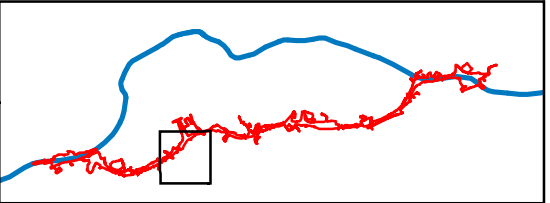
Figure: 17.3b	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES







- Legend**
- Other permanent land take e.g. mitigation planting.
  - Temporary construction land
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Construction Scheme
  - 200m Buffer from Construction Scheme
  - 350m Buffer from Construction Scheme
  - 1km Buffer from Construction Scheme
  - Site of Special Scientific Interest
  - Registered Commonland
  - Residential Properties
  - Commercial Properties
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - Play area, recreation ground, or playing field
  - No change in Public Right of Way (PRoW)
  - PRoW permanently stopped up
  - PRoW permanently diverted
  - PRoW temporarily stopped up during construction
  - Cycle routes and other routes used by NMUs



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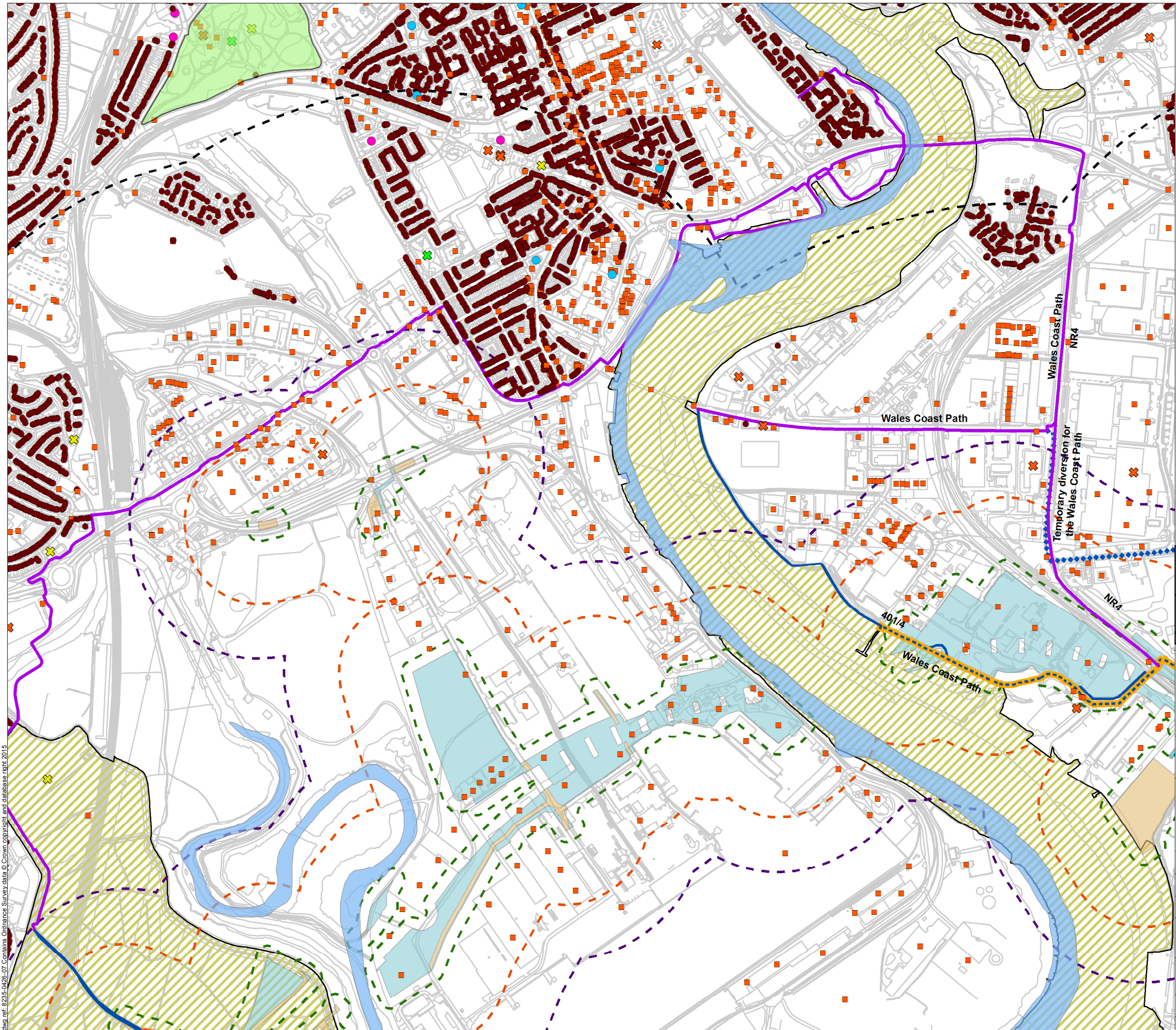
Environmental Statement

Closest Receptors- Construction

Figure: 17.3c	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES

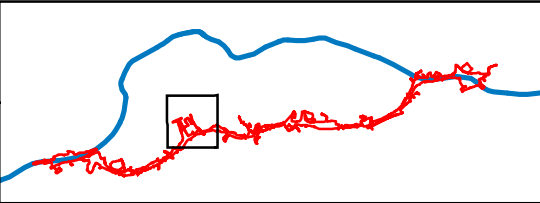






**Legend**

- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Reed bed; Storage lagoons; Water treatment areas
- 30m Buffer from Construction Scheme
- 200m Buffer from Construction Scheme
- 350m Buffer from Construction Scheme
- 1km Buffer from Construction Scheme
- Site of Special Scientific Interest
- Registered Commonland
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Care / Nursing Home
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Park
- Play area, recreation ground, or playing field
- No change in Public Right of Way (PRoW)
- PRoW temporarily stopped up during construction
- PRoW temporary diversion during construction
- Cycle routes and other routes used by NMUs



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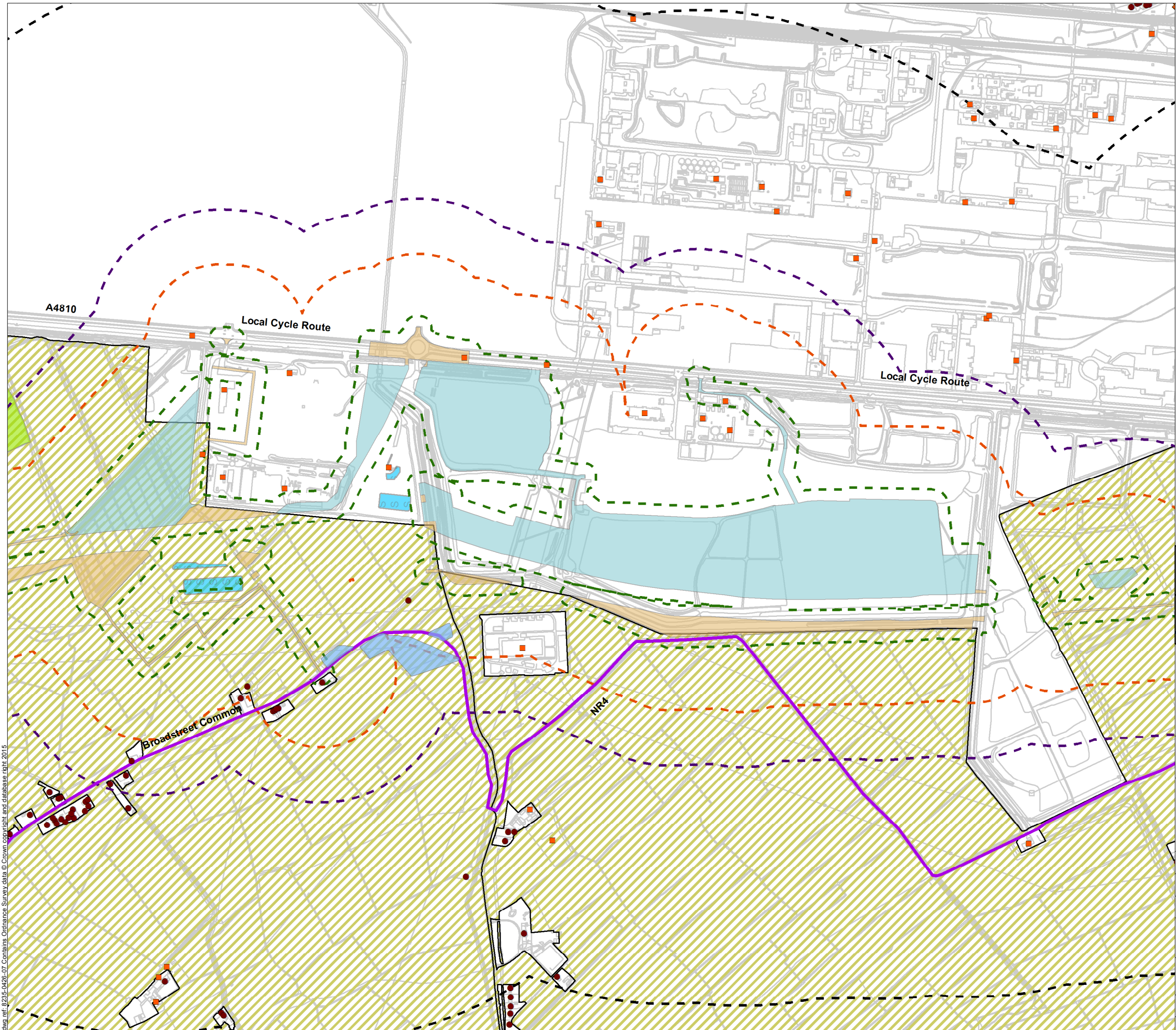
**Environmental Statement**

**Closest Receptors- Construction**

Figure: 17.3d	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES

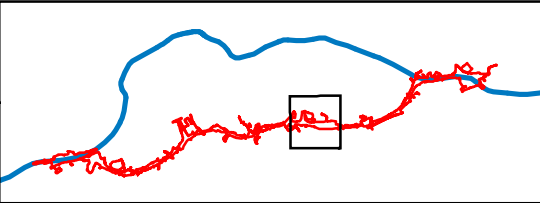






**Legend**

- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Ecological mitigation
- Reed bed; Storage lagoons; Water treatment areas
- 30m Buffer from Construction Scheme
- 200m Buffer from Construction Scheme
- 350m Buffer from Construction Scheme
- 1km Buffer from Construction Scheme
- Site of Special Scientific Interest
- Registered Commonland
- Residential Properties
- Commercial Properties
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Cycle routes and other routes used by NMUs



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Environmental Statement

Closest Receptors- Construction

Figure: 17.3e

Revision: -

Date: March 2016

Status: AT ISSUE

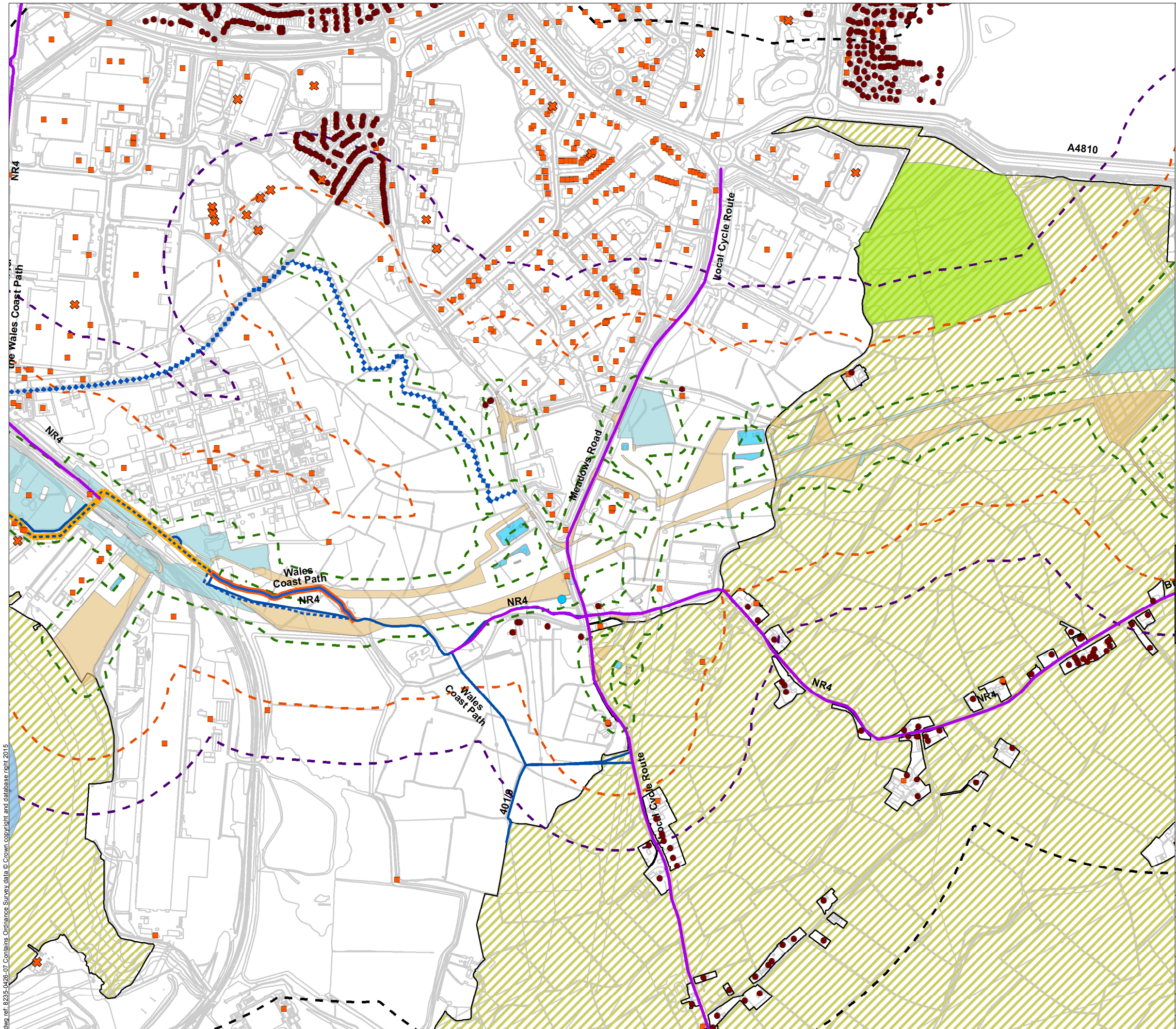
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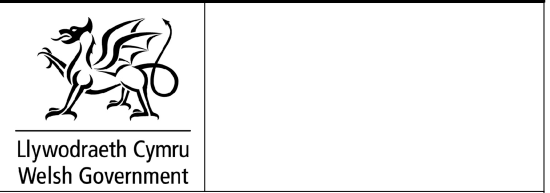
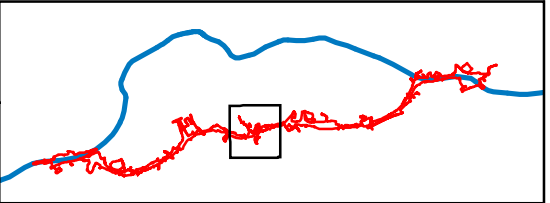
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- Legend**
- Other permanent land take e.g. mitigation planting.
  - Temporary construction land
  - Ecological mitigation
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Construction Scheme
  - 200m Buffer from Construction Scheme
  - 350m Buffer from Construction Scheme
  - 1km Buffer from Construction Scheme
  - Site of Special Scientific Interest
  - Registered Commonland
  - Residential Properties
  - Commercial Properties
  - Place of Worship
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - No change in Public Right of Way (PRoW)
  - PRoW permanently stopped up
  - PRoW permanently diverted
  - PRoW temporarily stopped up during construction
  - PRoW temporary diversion during construction
  - Cycle routes and other routes used by NMUs



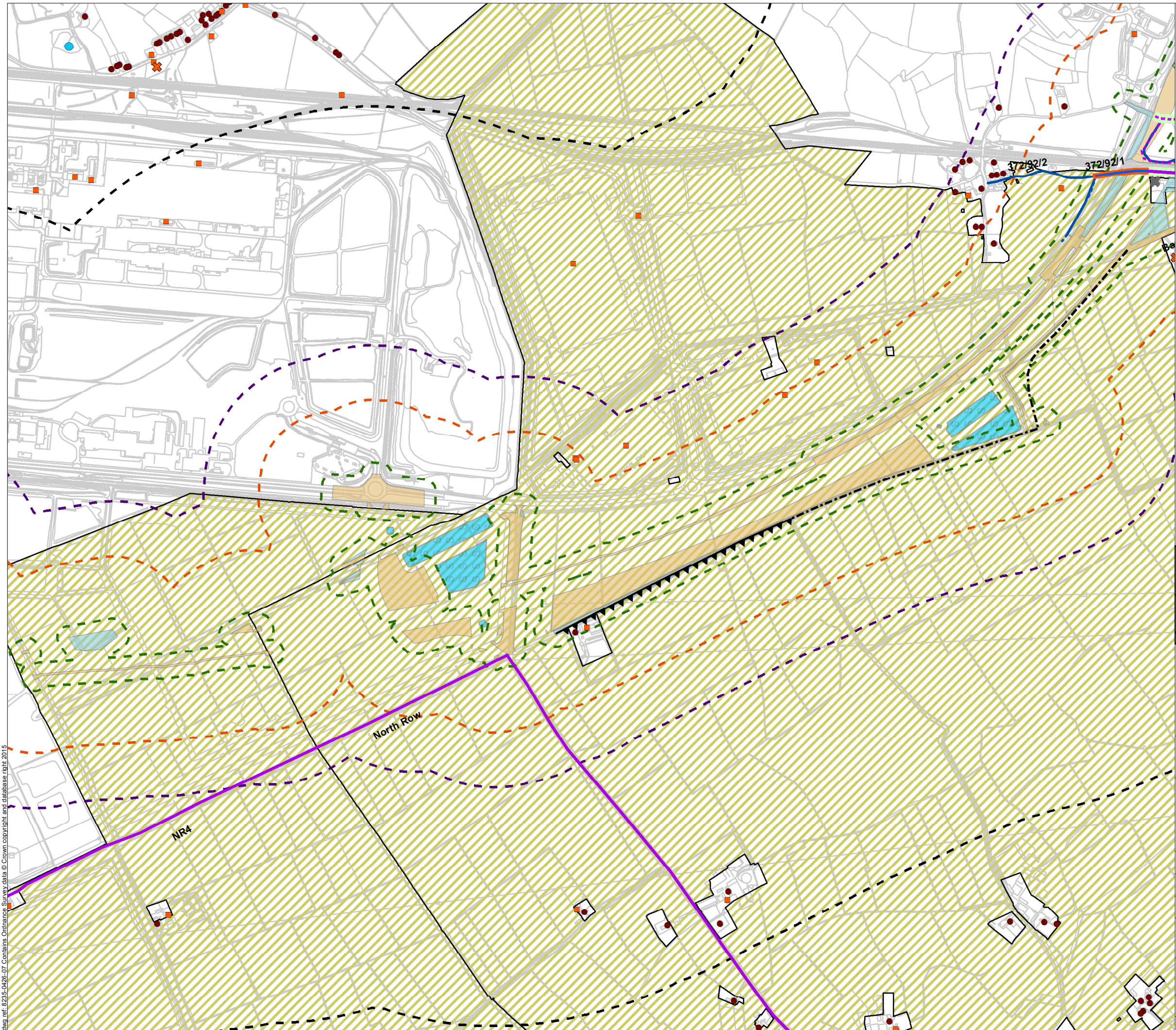
Environmental Statement

Closest Receptors- Construction

Figure: 17.3f	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES

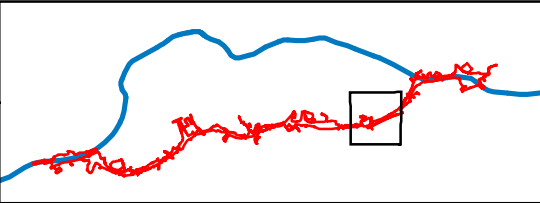






**Legend**

- Other permanent land take e.g. mitigation planting.
- Temporary construction land
- Reed bed; Storage lagoons; Water treatment areas
- 30m Buffer from Construction Scheme
- 200m Buffer from Construction Scheme
- 350m Buffer from Construction Scheme
- 1km Buffer from Construction Scheme
- Site of Special Scientific Interest
- Allotment
- Residential buildings to be demolished
- Residential Properties
- Commercial Properties
- Place of Worship
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- No change in Public Right of Way (PRoW)
- PRoW permanently stopped up
- PRoW permanently diverted
- Other route used by Non Motorised User (NMU) stopped up
- Other NMU route diversion
- Cycle routes and other routes used by NMUs
- New public bridleway
- Improved Highway



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**Environmental Statement**

**Closest Receptors- Construction**

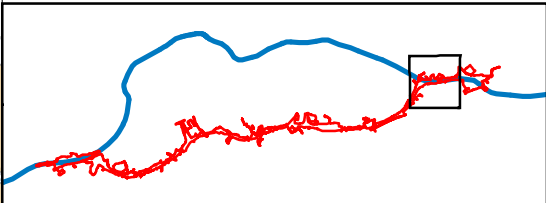
Figure: 17.3g	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES







- Legend**
- Other permanent land take e.g. mitigation planting.
  - Temporary construction land
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Construction Scheme
  - 200m Buffer from Construction Scheme
  - 350m Buffer from Construction Scheme
  - 1km Buffer from Construction Scheme
  - Site of Special Scientific Interest
  - Allotment
  - Public forest
  - Residential buildings to be demolished
  - Residential Properties
  - Commercial Properties
  - Place of Worship
  - Care / Nursing Home
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - Play area, recreation ground, or playing field
  - No change in Public Right of Way (PRoW)
  - PRoW permanently stopped up
  - PRoW permanently diverted
  - Other route used by Non Motorised User (NMU) stopped up
  - Other NMU route diversion
  - Cycle routes and other routes used by NMUs
  - New public bridleway
  - Improved Highway



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Environmental Statement

Closest Receptors- Construction

Figure: 17.3h

Revision: -

Date: March 2016

Status: AT ISSUE

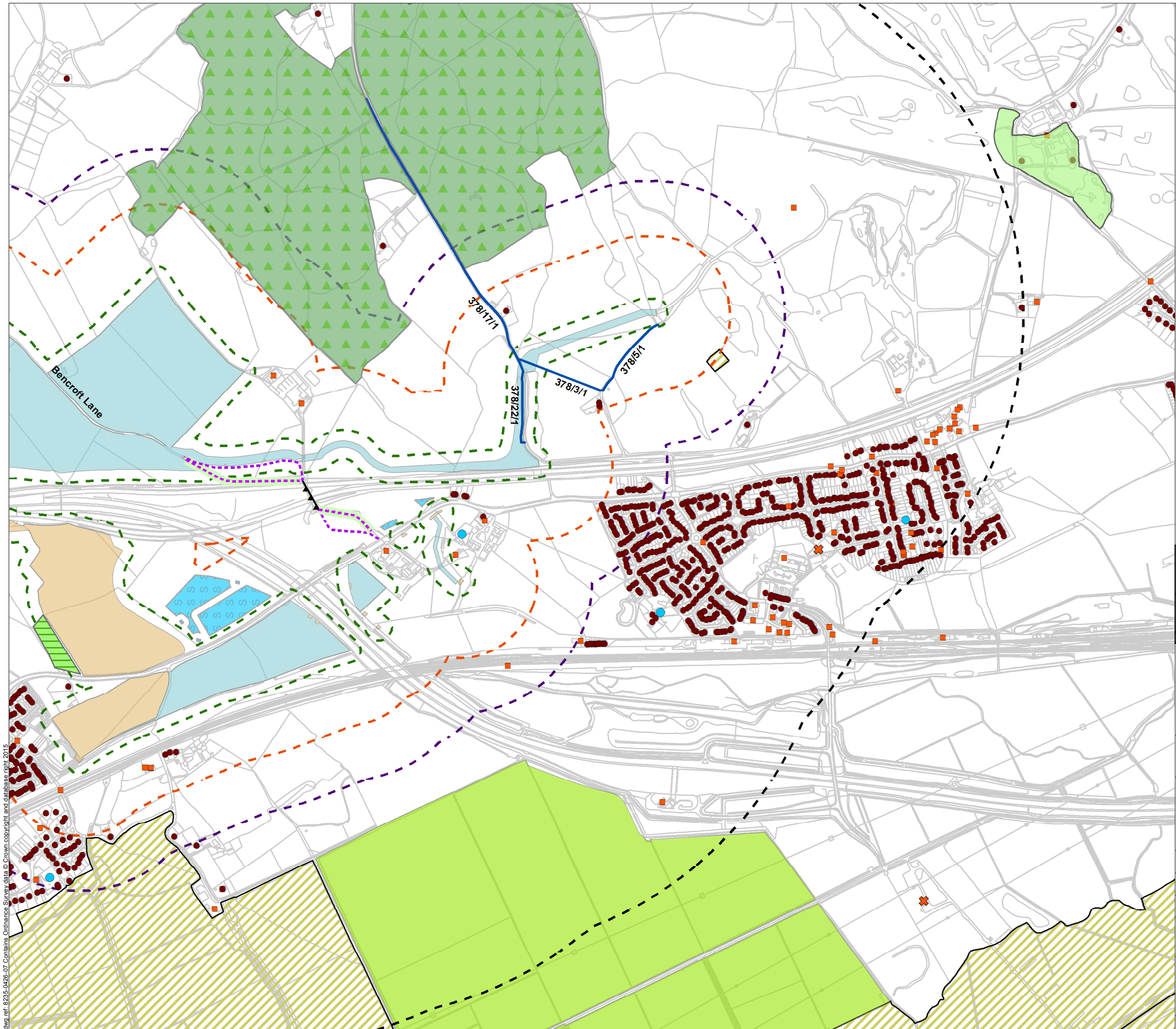
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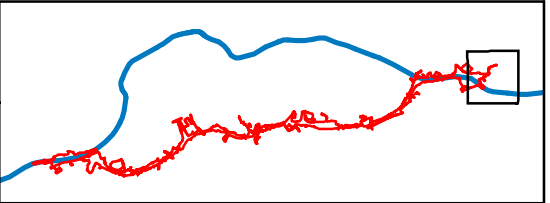
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- Legend**
- Other permanent land take e.g. mitigation planting.
  - Temporary construction land
  - Ecological mitigation
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Construction Scheme
  - 200m Buffer from Construction Scheme
  - 350m Buffer from Construction Scheme
  - 1km Buffer from Construction Scheme
  - Site of Special Scientific Interest
  - Allotment
  - Public forest
  - Parks and Gardens
  - Residential Properties
  - Commercial Properties
  - Place of Worship
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - No change in Public Right of Way (PRoW)
  - Improved Highway
  - Other route used by Non Motorised User (NMU) stopped up
  - Other NMU route diversion



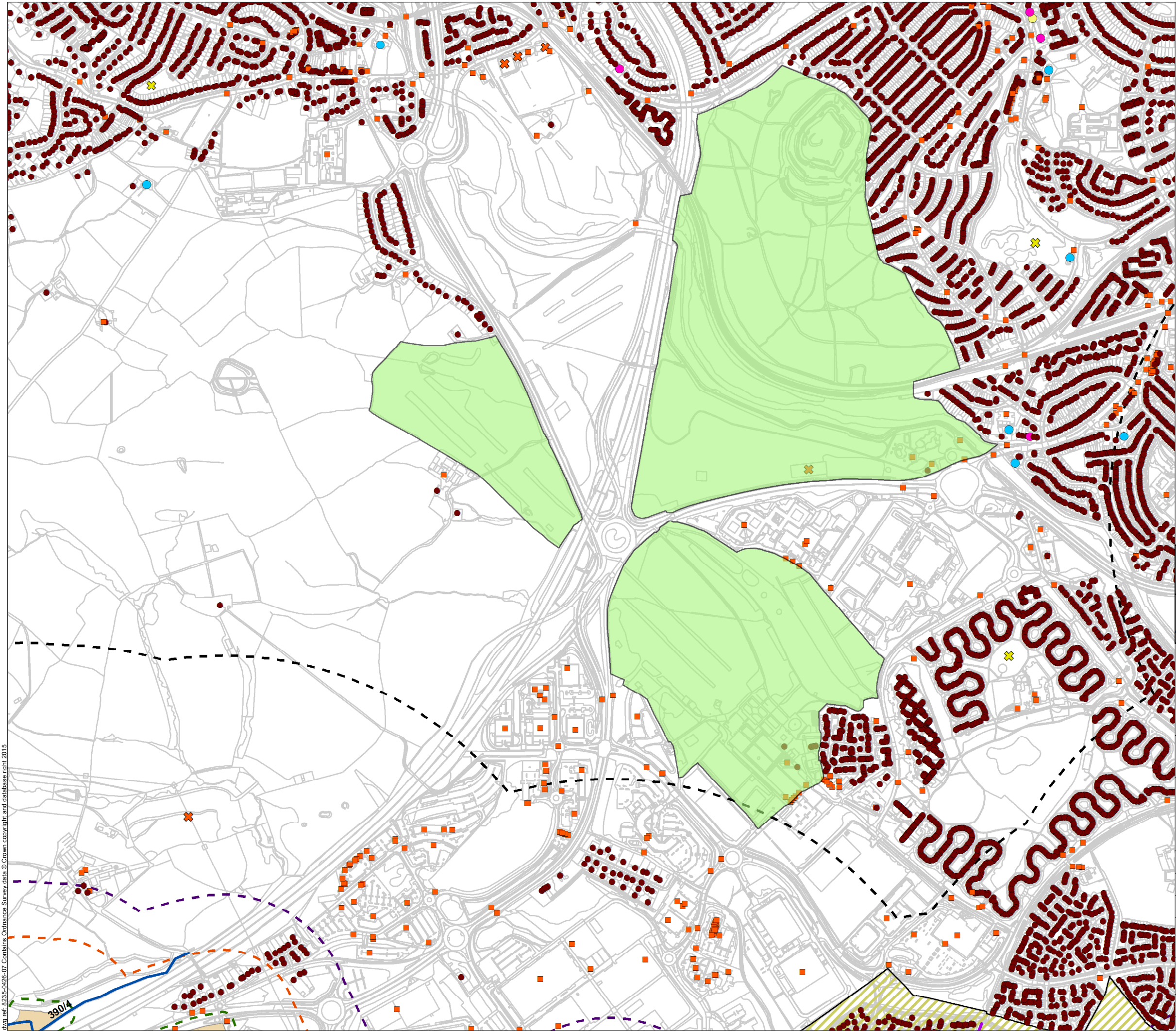
Environmental Statement

Closest Receptors- Construction

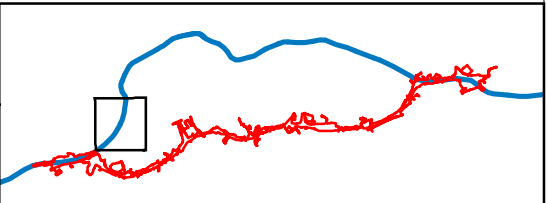
Figure: 17.3i	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES







- Legend**
- Other permanent land take e.g. mitigation planting.
  - 30m Buffer from Construction Scheme
  - 200m Buffer from Construction Scheme
  - 350m Buffer from Construction Scheme
  - 1km Buffer from Construction Scheme
  - Site of Special Scientific Interest
  - Parks and Gardens
  - Residential Properties
  - Commercial Properties
  - Place of Worship
  - Care / Nursing Home
  - General Practice Surgery/ Clinic
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - Play area, recreation ground, or playing field
  - No change in Public Right of Way (PRoW)
  - Cycle routes and other routes used by NMUs



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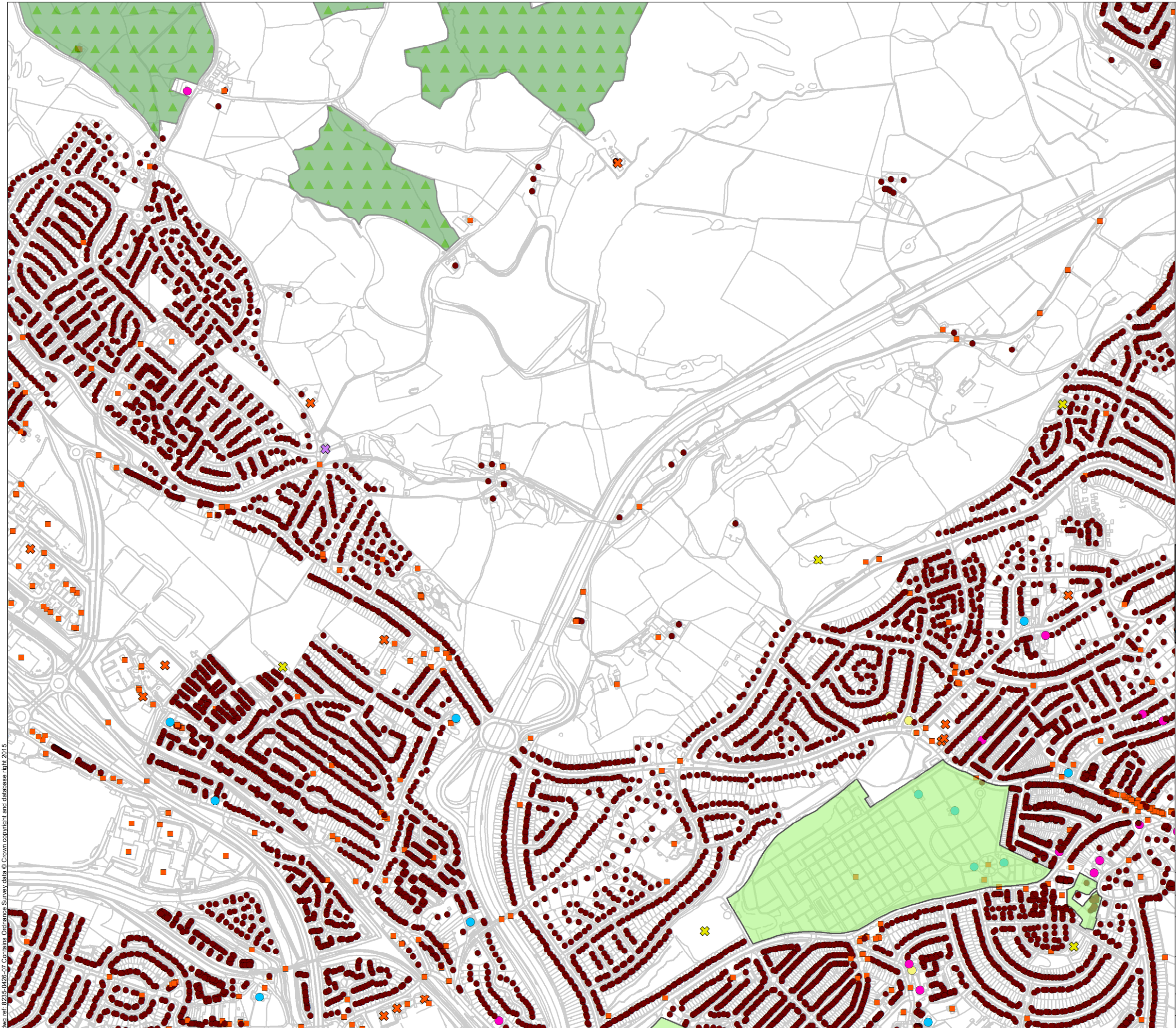
Environmental Statement

Closest Receptors- Construction

Figure: 17.3j	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES

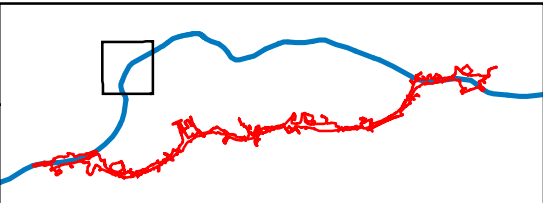






**Legend**

- Public forest
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Care / Nursing Home
- General Practice Surgery/ Clinic
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Museum/Gallery/Zoo/Theme Park
- Play area,recreation ground, or playing field



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Environmental Statement

Closest Receptors- Construction

Figure: 17.3k

Revision: -

Date: March 2016

Status: AT ISSUE

Drawn: CR

Checked: ES

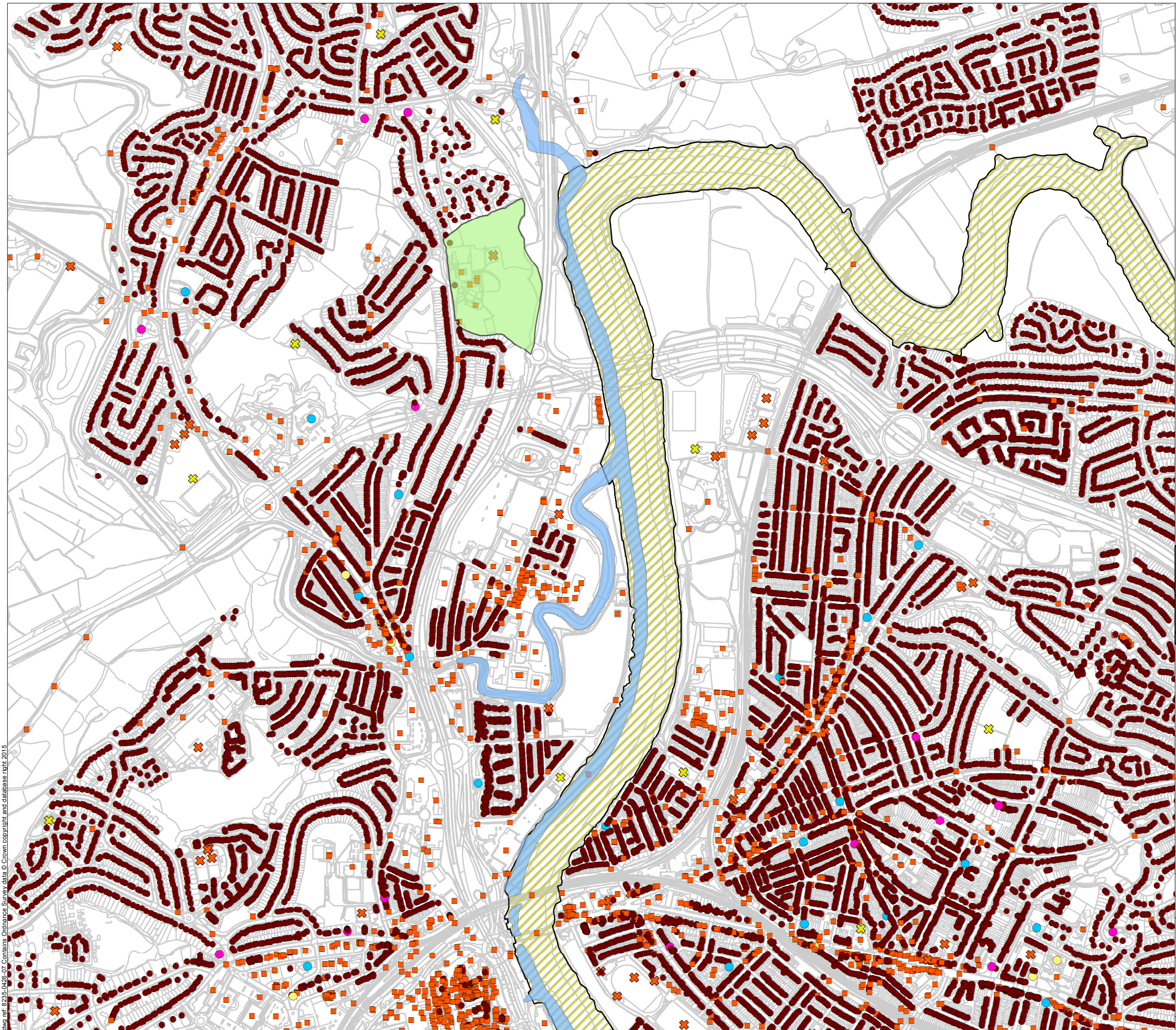
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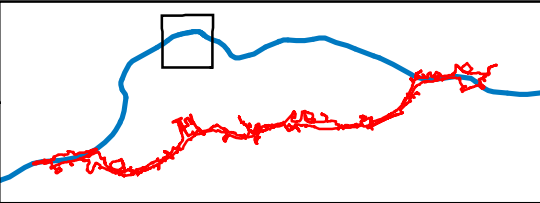
dwg ref: 8235-0426-07





**Legend**

- Site of Special Scientific Interest
- Registered Commonland
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Care / Nursing Home
- General Practice Surgery/ Clinic
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Play area, recreation ground, or playing field



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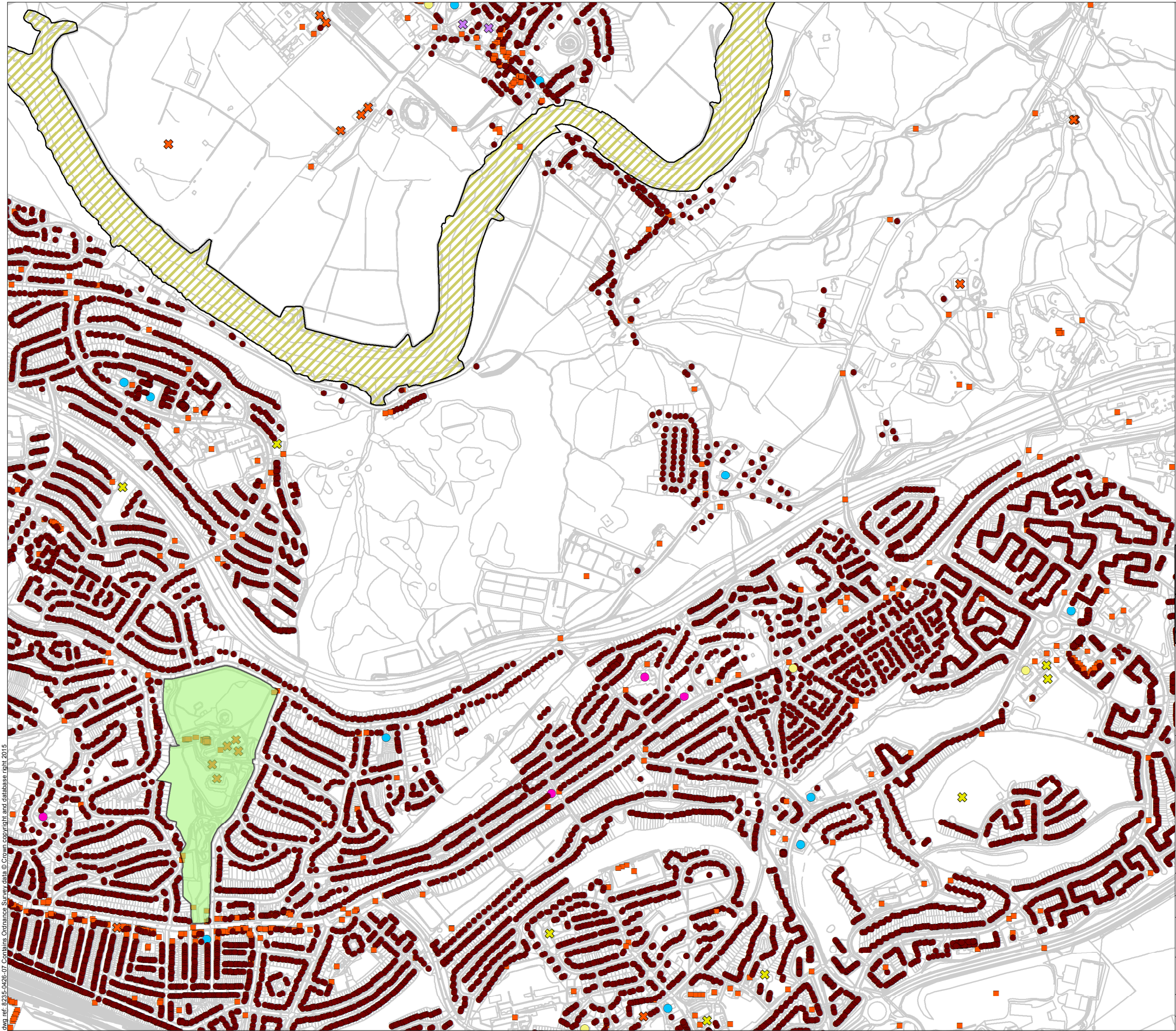
Environmental Statement

Closest Receptors- Construction

Figure: 17.31	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES

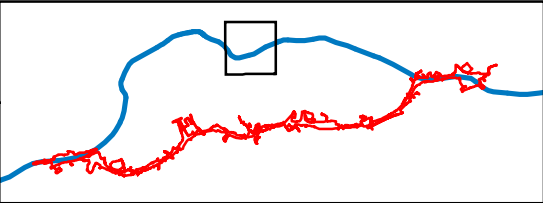






**Legend**

- Site of Special Scientific Interest
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Care / Nursing Home
- General Practice Surgery/ Clinic
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Museum/Gallery/Zoo/Theme Park
- Play area,recreation ground, or playing field



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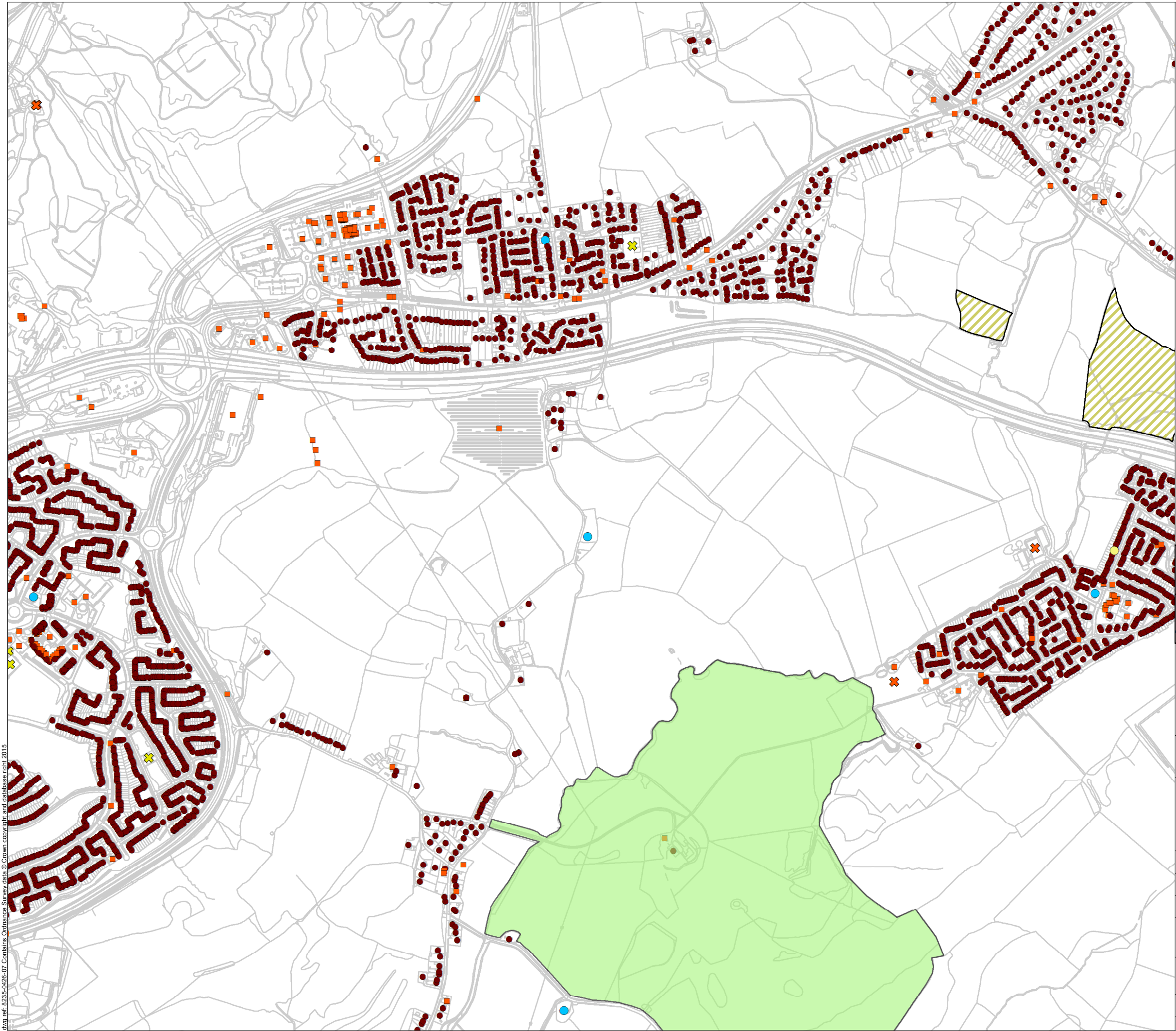
**Environmental Statement**

**Closest Receptors- Construction**

Figure: 17.3m	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES

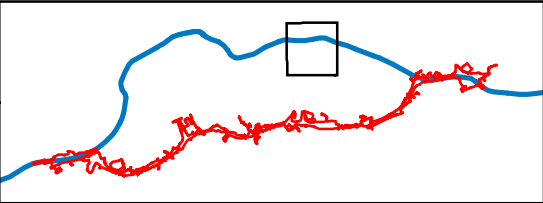






**Legend**

- Site of Special Scientific Interest
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Play area, recreation ground, or playing field



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Environmental Statement

Closest Receptors- Construction

Figure: 17.3n

Revision: -

Date: March 2016

Status: AT ISSUE

Drawn: CR

Checked: ES

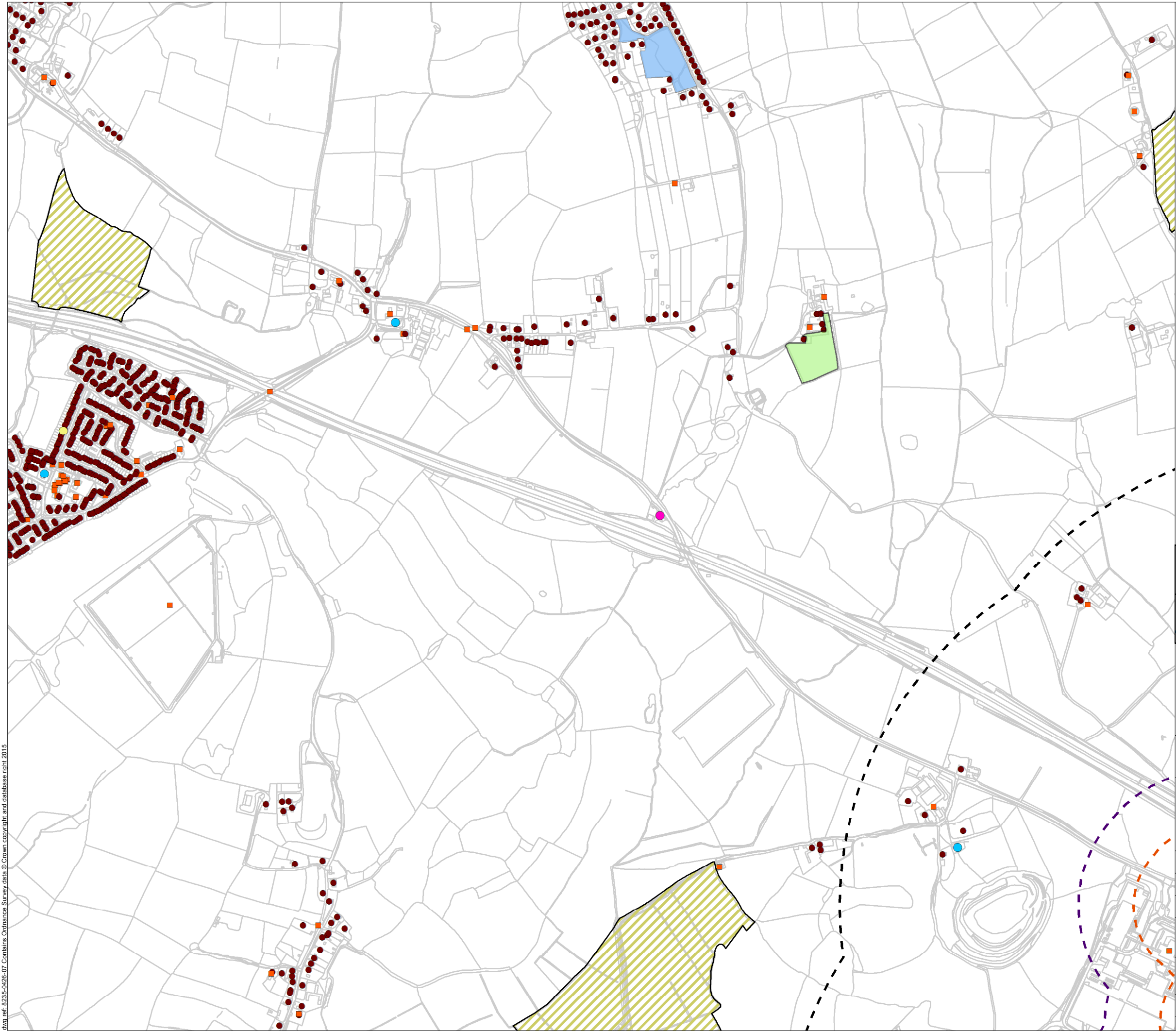
Scale: A3 @ 1:10,000  
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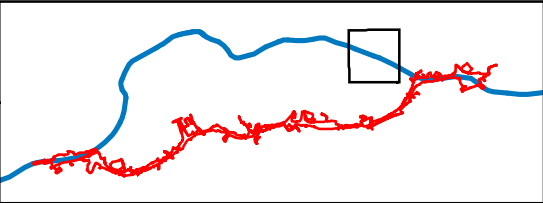
dwg ref: 8235-0426-07





**Legend**

- 200m Buffer from Construction Scheme
- 350m Buffer from Construction Scheme
- 1km Buffer from Construction Scheme
- Site of Special Scientific Interest
- Registered Commonland
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Care / Nursing Home



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**Environmental Statement**

**Closest Receptors- Construction**

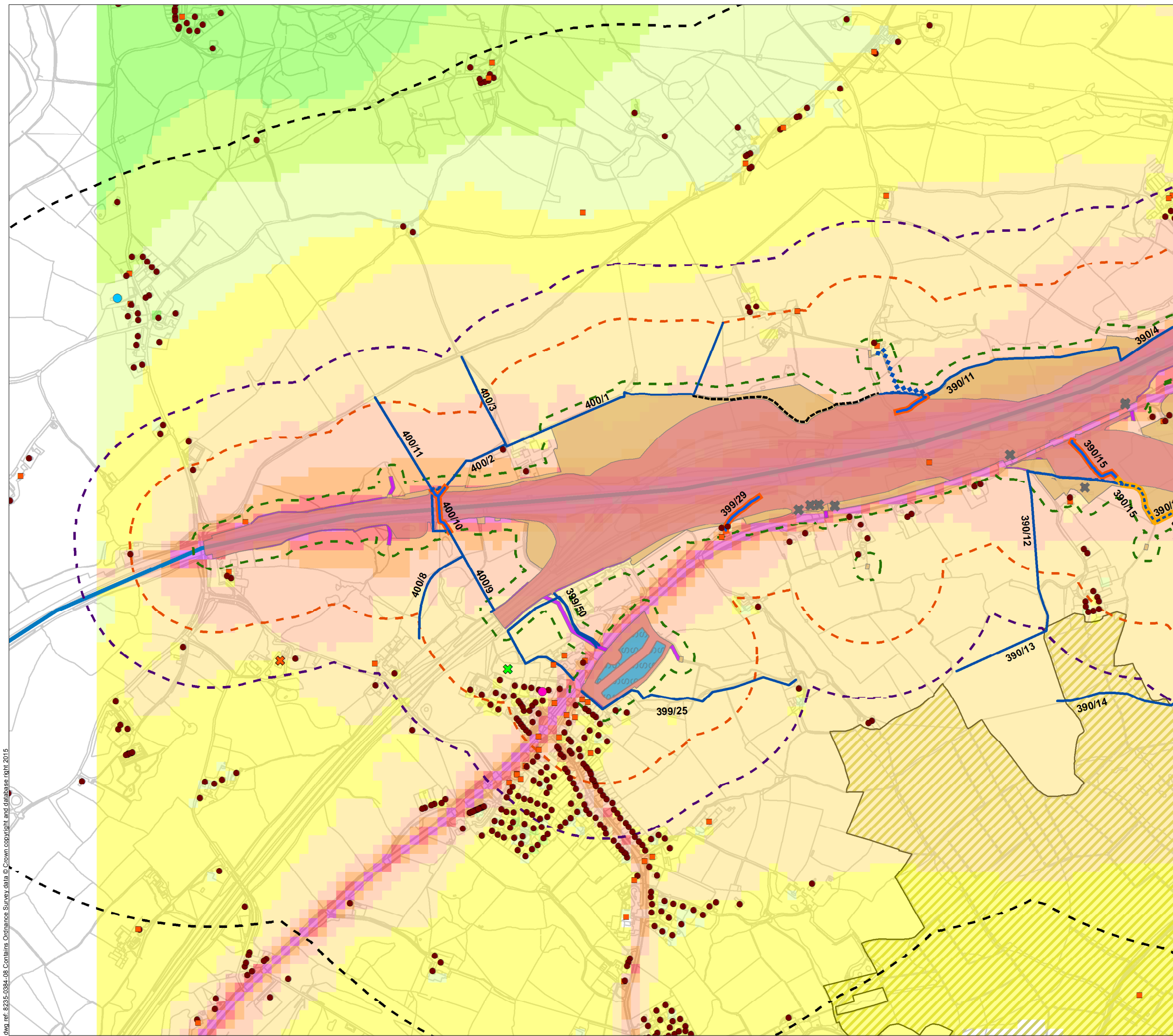
Figure: 17.30	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: ES

Scale: A3 @ 1:10,000  
0 165 330 m





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### Legend

- Permanent highway land within fenceline, including water treatment areas
- Other permanent land take e.g. mitigation planting.
- Easement only
- Reed bed; Storage lagoons; Water treatment areas
- 30m Buffer from Operational Scheme
- 200m Buffer from Operational Scheme
- 350m Buffer from Operational Scheme
- 1km Buffer from Operational Scheme
- Existing Route of M4
- Site of Special Scientific Interest
- Residential buildings to be demolished
- Residential Properties
- Commercial Properties
- Place of Worship
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Park
- No change in Public Right of Way (PRoW)
- PRoW permanently stopped up
- PRoW permanently diverted
- PRoW temporarily stopped up during construction
- PRoW temporary diversion during construction
- New public footpath

### Noise Level: L10(18h) in dB(A)

<=42	<=60	<=80
<=45	<=65	<=85
<=50	<=70	<=90
<=55	<=75	<=90

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### Environmental Statement

### Closest Receptors- Operation

Figure: 17.4a	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

Scale: A3 @ 1:10,000

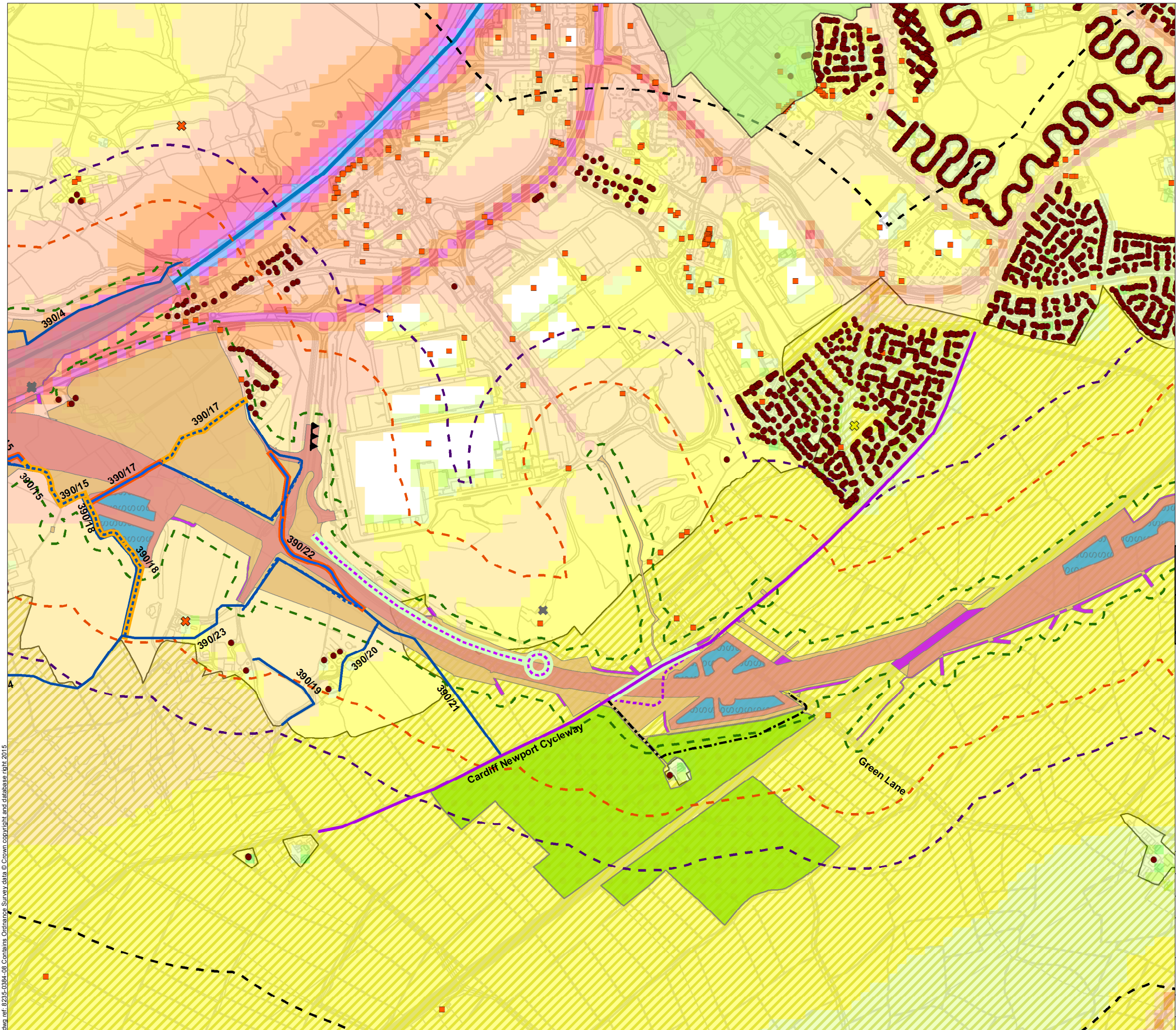
0 165 330 m

N

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dwg ref: 8235-0384-08

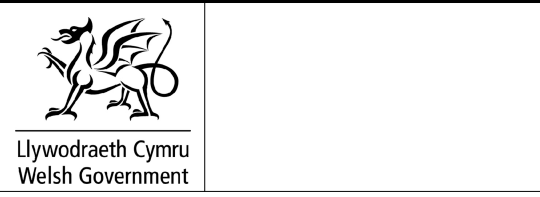
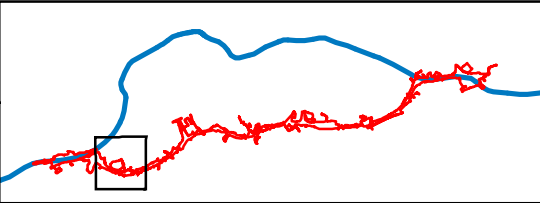




- Legend**
- Permanent highway land within fenceline, including water treatment areas
  - Other permanent land take e.g. mitigation planting.
  - Easement only
  - Ecological mitigation
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Operational Scheme
  - 200m Buffer from Operational Scheme
  - 350m Buffer from Operational Scheme
  - 1km Buffer from Operational Scheme
  - Existing Route of M4
  - Site of Special Scientific Interest
  - Parks and Gardens
  - Residential buildings to be demolished
  - Residential Properties
  - Commercial Properties
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - Play area, recreation ground, or playing field
  - No change in Public Right of Way (PRoW)
  - PRoW permanently stopped up
  - PRoW permanently diverted
  - PRoW temporarily stopped up during construction
  - Other route used by Non Motorised User (NMU) stopped up
  - Other NMU route diversion
  - Cycle routes and other routes used by NMUs
  - New public bridleway
  - Improved Highway

**Noise Level: L10(18h) in dB(A)**

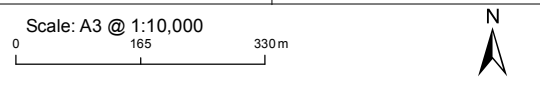
	<=42		<=60		<=80
40<	<=45	60<	<=65	80<	<=85
45<	<=50	65<	<=70	85<	<=90
50<	<=55	70<	<=75	90<	



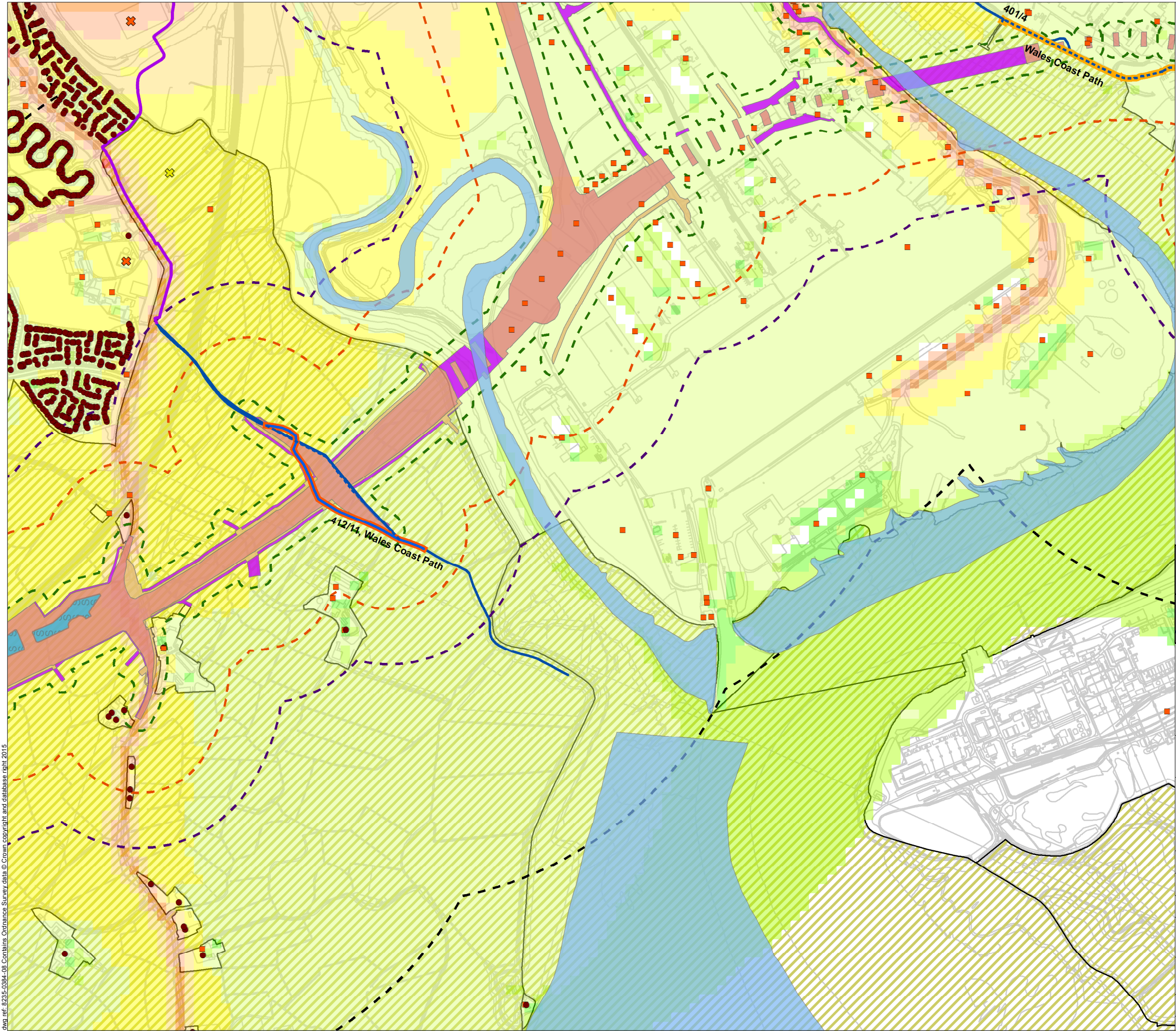
Environmental Statement

Closest Receptors- Operation

Figure: 17.4b	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC







**Legend**

Permanent highway land within fenceline, including water treatment areas

Other permanent land take e.g. mitigation planting

Easement only

Reed bed; Storage lagoons; Water treatment areas

30m Buffer from Operational Scheme

200m Buffer from Operational Scheme

350m Buffer from Operational Scheme

1km Buffer from Operational Scheme

Site of Special Scientific Interest

Registered Commonland

Residential Properties

Commercial Properties

Indoor / Outdoor Leisure / Sporting Activity / Centre

Play area, recreation ground, or playing field

No change in Public Right of Way (PRoW)

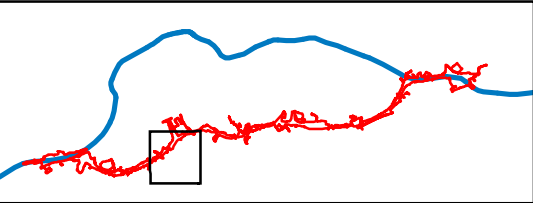
PRoW permanently stopped up

PRoW permanently diverted

PRoW temporarily stopped up during construction

Cycle routes and other routes used by NMUs

Noise Level: L10(18h) in dB(A)					
<=42	55<	<=60	75<	<=80	
40<	<=45	60<	<=65	80<	<=85
45<	<=50	65<	<=70	85<	<=90
50<	<=55	70<	<=75	90<	



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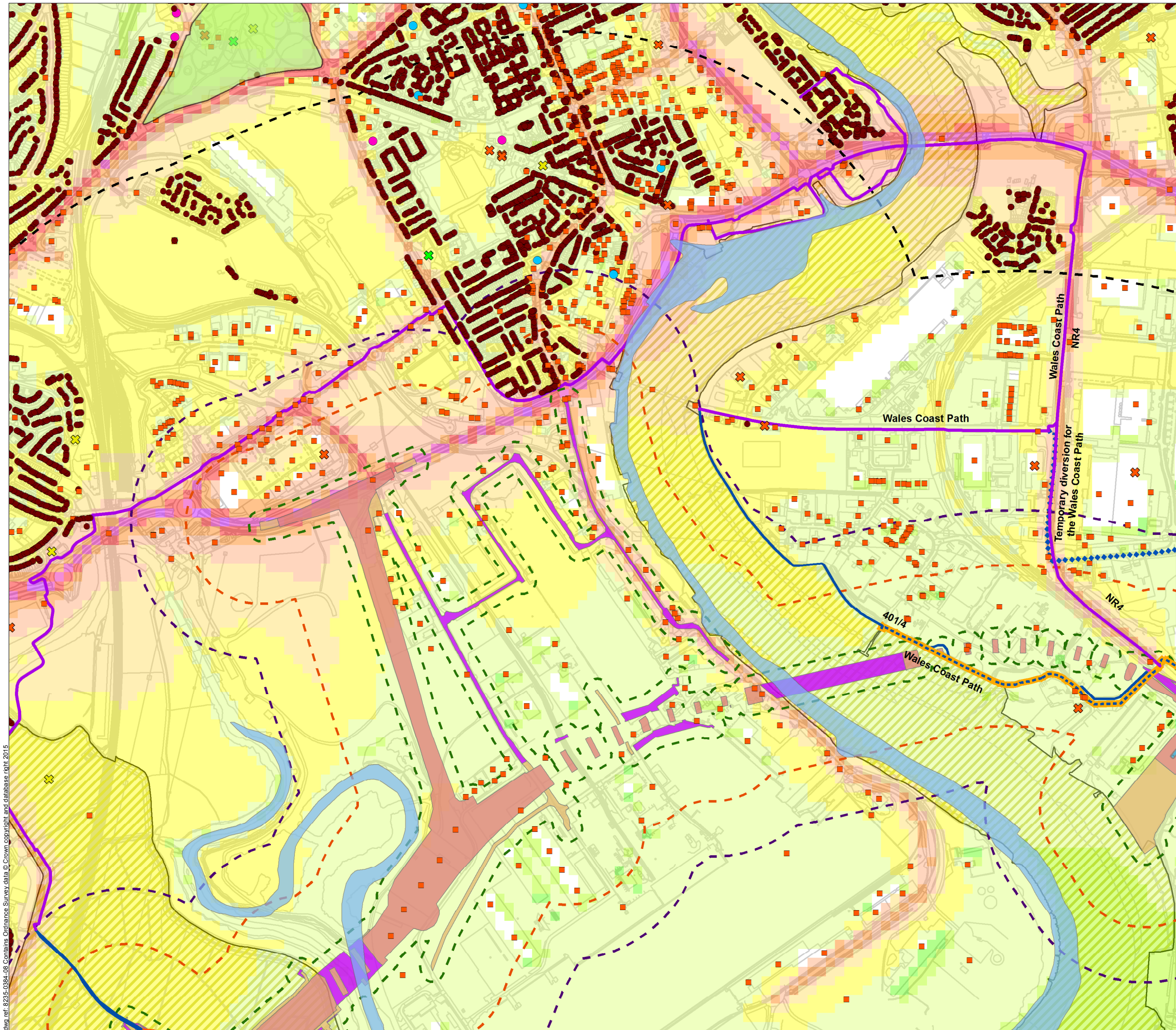
Environmental Statement

Closest Receptors- Operation

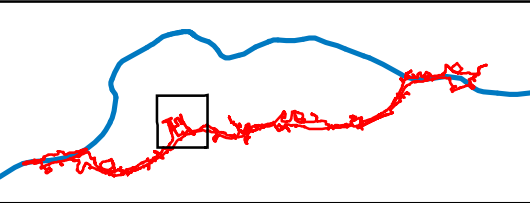
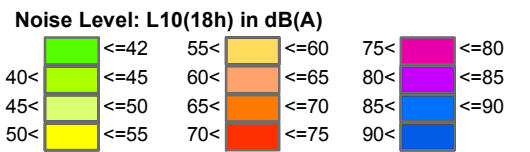
Figure: 17.4c	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC







- Legend**
- Permanent highway land within fenceline, including water treatment areas
  - Other permanent land take e.g. mitigation planting.
  - Easement only
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Operational Scheme
  - 200m Buffer from Operational Scheme
  - 350m Buffer from Operational Scheme
  - 1km Buffer from Operational Scheme
  - Site of Special Scientific Interest
  - Registered Commonland
  - Parks and Gardens
  - Residential Properties
  - Commercial Properties
  - Place of Worship
  - Care / Nursing Home
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - Park
  - Play area, recreation ground, or playing field
  - No change in Public Right of Way (PRoW)
  - PRoW temporarily stopped up during construction
  - PRoW temporary diversion during construction
  - Cycle routes and other routes used by NMUs



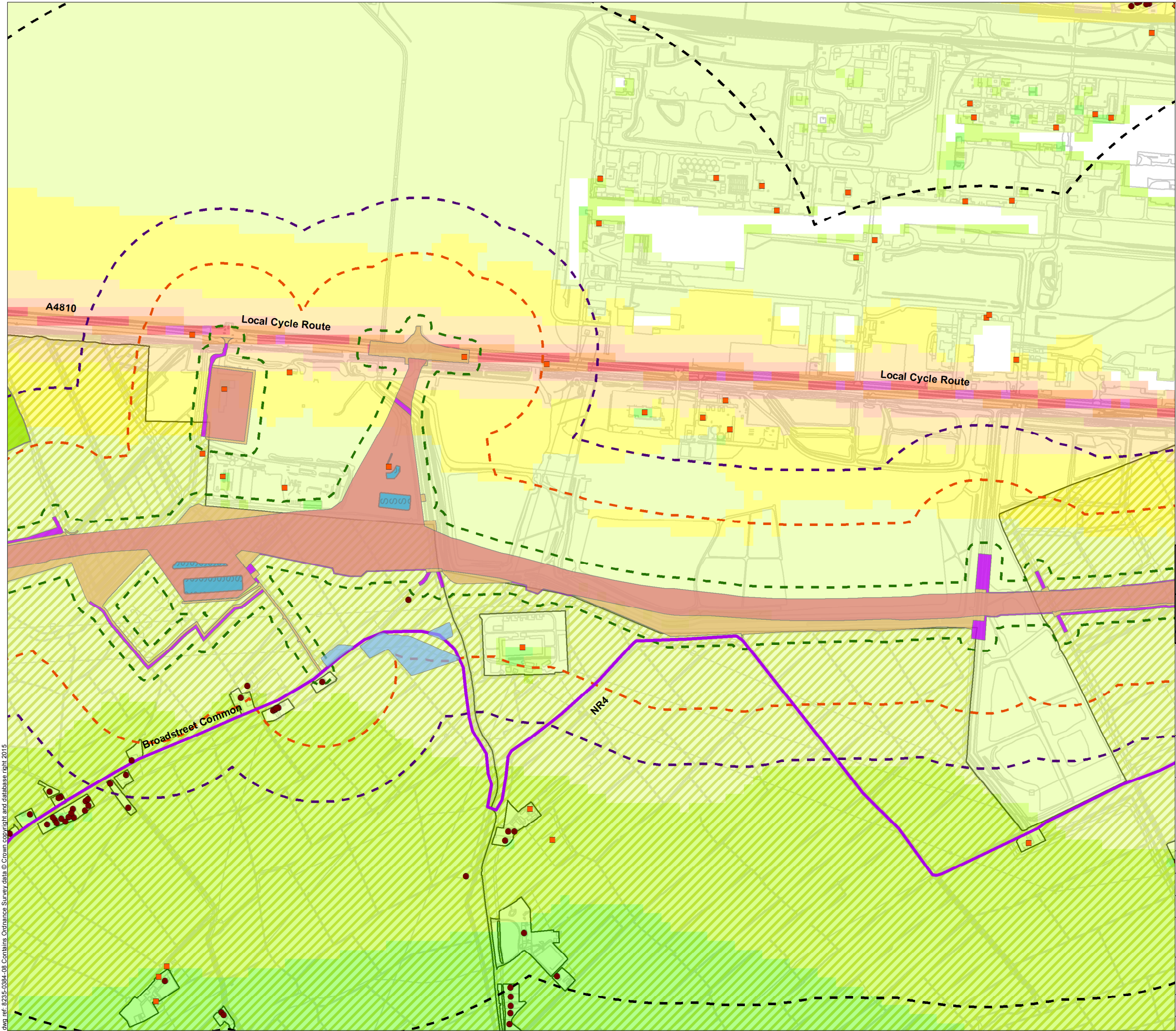
Environmental Statement

Closest Receptors- Operation

Figure: 17.4d	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC



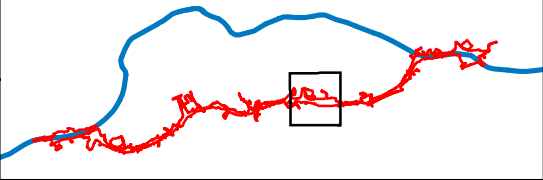




- Legend**
- Permanent highway land within fenceline, including water treatment areas
  - Other permanent land take e.g. mitigation planting.
  - Easement only
  - Ecological mitigation
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Operational Scheme
  - 200m Buffer from Operational Scheme
  - 350m Buffer from Operational Scheme
  - 1km Buffer from Operational Scheme
  - Site of Special Scientific Interest
  - Registered Commonland
  - Residential Properties
  - Commercial Properties
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - Cycle routes and other routes used by NMUs

**Noise Level: L10(18h) in dB(A)**

40<	45<	50<	55<	60<	65<	70<	75<	80<	85<	90<
40<	45<	50<	55<	60<	65<	70<	75<	80<	85<	90<



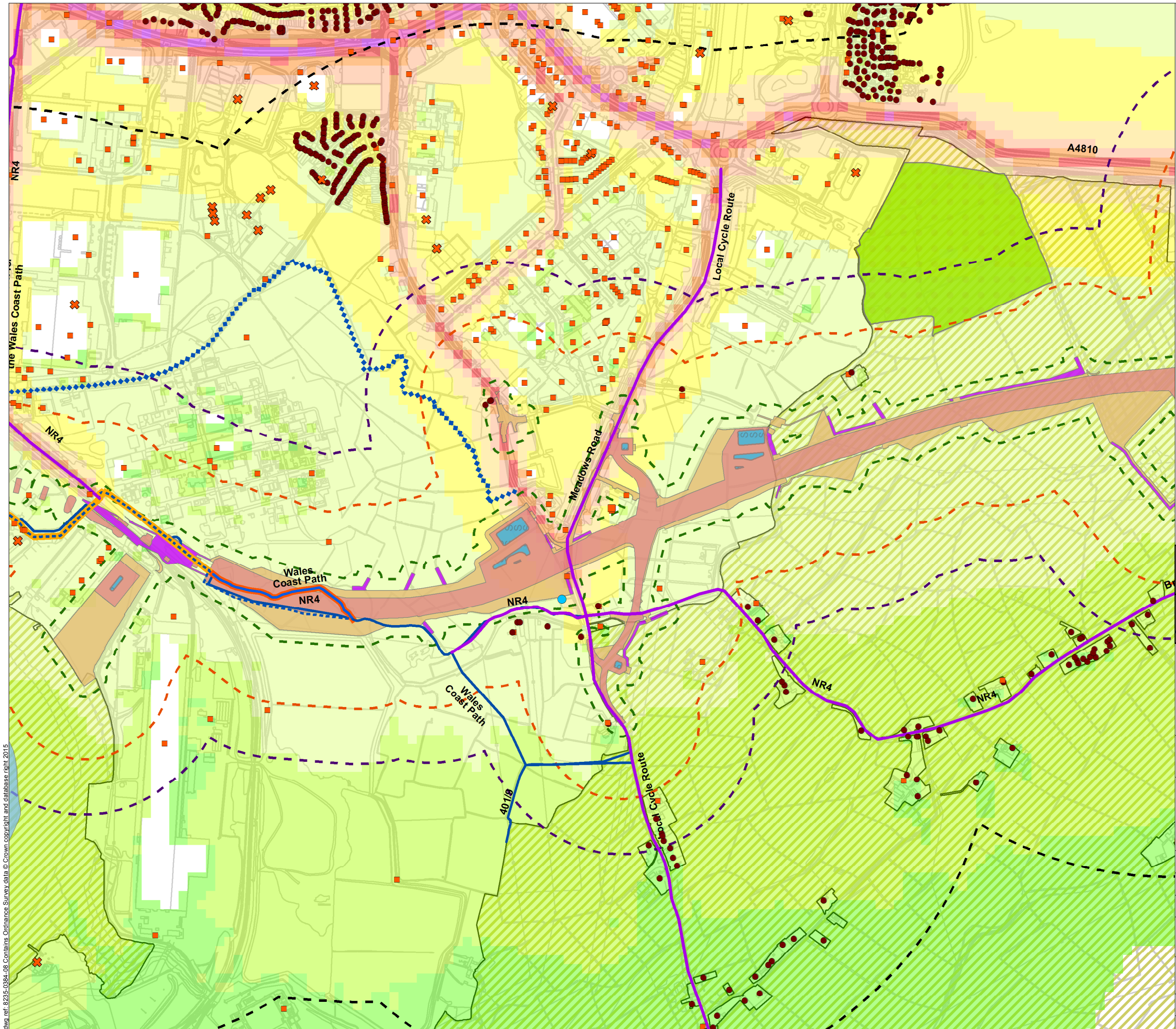
Environmental Statement

Closest Receptors- Operation

Figure: 17.4e	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC



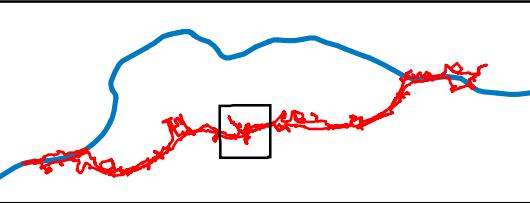




- Legend**
- Permanent highway land within fenceline, including water treatment areas
  - Other permanent land take e.g. mitigation planting.
  - Easement only
  - Ecological mitigation
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Operational Scheme
  - 200m Buffer from Operational Scheme
  - 350m Buffer from Operational Scheme
  - 1km Buffer from Operational Scheme
  - Site of Special Scientific Interest
  - Registered Commonland
  - Residential Properties
  - Commercial Properties
  - Place of Worship
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - No change in Public Right of Way (PRoW)
  - PRoW permanently stopped up
  - PRoW permanently diverted
  - PRoW temporarily stopped up during construction
  - PRoW temporary diversion during construction
  - Cycle routes and other routes used by NMUs

**Noise Level: L10(18h) in dB(A)**

<=42	<=60	<=80
<=45	<=65	<=85
<=50	<=70	<=90
<=55	<=75	<=90



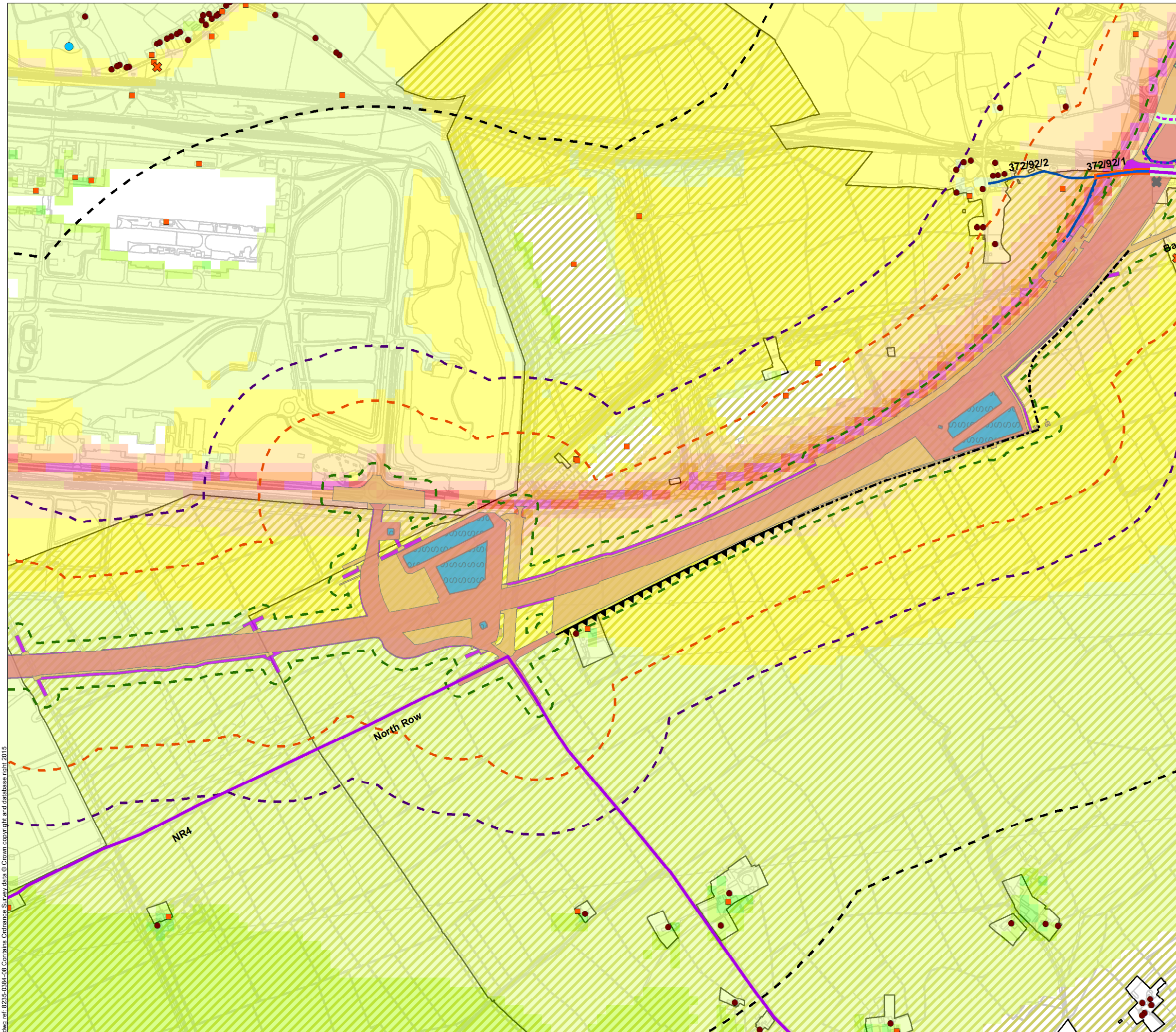
Environmental Statement

Closest Receptors- Operation

Figure: 17.4f	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC



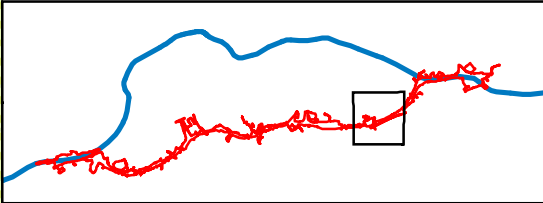




**Legend**

- Permanent highway land within fenceline, including water treatment areas
- Other permanent land take e.g. mitigation planting.
- Easement only
- Reed bed; Storage lagoons; Water treatment areas
- 30m Buffer from Operational Scheme
- 200m Buffer from Operational Scheme
- 350m Buffer from Operational Scheme
- 1km Buffer from Operational Scheme
- Site of Special Scientific Interest
- Allotment
- Residential buildings to be demolished
- Residential Properties
- Commercial Properties
- Place of Worship
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- No change in Public Right of Way (PRoW)
- PRoW permanently stopped up
- PRoW permanently diverted
- Other route used by Non Motorised User (NMU) stopped up
- Other NMU route diversion
- Cycle routes and other routes used by NMUs
- New public bridleway
- Improved Highway

Noise Level: L10(18h) in dB(A)					
<=42	<=45	<=50	<=55	<=60	<=65
40<	45<	50<	55<	60<	65<
65<	70<	75<	80<	85<	90<
75<	80<	85<	90<	<=80	<=85
<=80	<=85	<=90			



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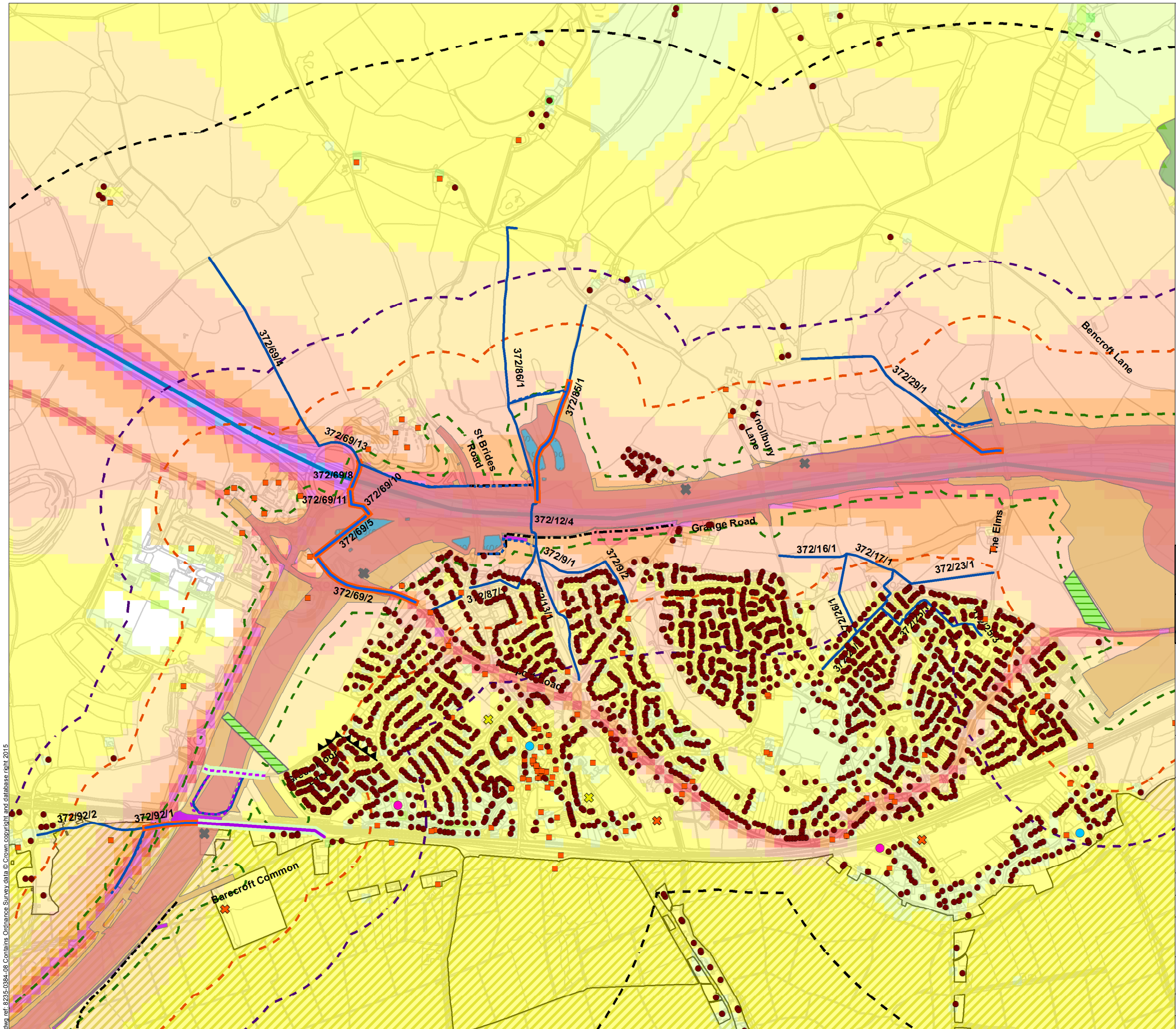
**Environmental Statement**

**Closest Receptors- Operation**

Figure: 17.4g	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC





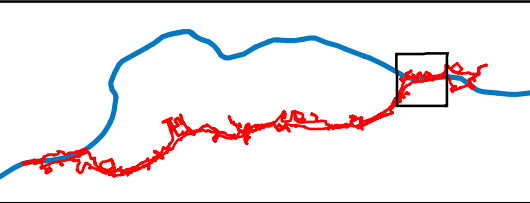


**Legend**

- Permanent highway land within fenceline, including water treatment areas
- Other permanent land take e.g. mitigation planting.
- Easement only
- Reed bed; Storage lagoons; Water treatment areas
- 30m Buffer from Operational Scheme
- 200m Buffer from Operational Scheme
- 350m Buffer from Operational Scheme
- 1km Buffer from Operational Scheme
- Existing Route of M4
- Site of Special Scientific Interest
- Allotment
- Public forest
- Residential buildings to be demolished
- Residential Properties
- Commercial Properties
- Place of Worship
- Care / Nursing Home
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Play area, recreation ground, or playing field
- No change in Public Right of Way (PRoW)
- PRoW permanently stopped up
- PRoW permanently diverted
- Other route used by Non Motorised User (NMU) stopped up
- Other NMU route diversion
- Cycle routes and other routes used by NMUs
- New public bridleway
- Improved Highway

**Noise Level: L10(18h) in dB(A)**

<=42	<=60	<=80
<=45	<=65	<=85
<=50	<=70	<=90
<=55	<=75	<=90



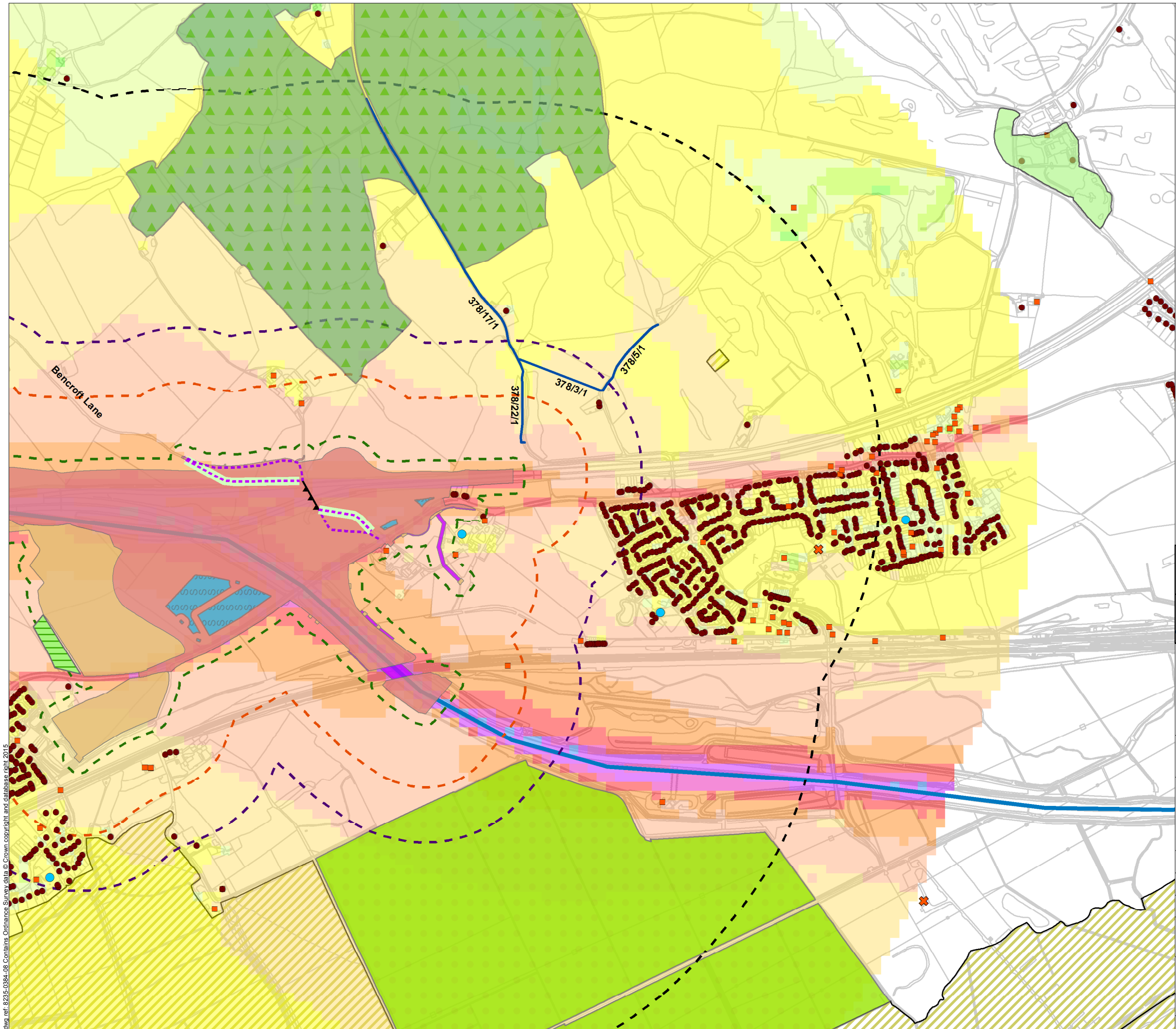
Environmental Statement

**Closest Receptors- Operation**

Figure: 17.4h	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC



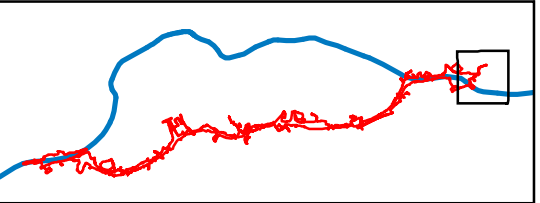




- Legend**
- Permanent highway land within fenceline, including water treatment areas
  - Other permanent land take e.g. mitigation planting.
  - Easement only
  - Ecological mitigation
  - Reed bed; Storage lagoons; Water treatment areas
  - 30m Buffer from Operational Scheme
  - 200m Buffer from Operational Scheme
  - 350m Buffer from Operational Scheme
  - 1km Buffer from Operational Scheme
  - Existing Route of M4
  - Site of Special Scientific Interest
  - Allotment
  - Public forest
  - Parks and Gardens
  - Residential Properties
  - Commercial Properties
  - Place of Worship
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - No change in Public Right of Way (PRoW)
  - Improved Highway
  - Other route used by Non Motorised User (NMU) stopped up
  - Other NMU route diversion

**Noise Level: L10(18h) in dB(A)**

40<	<=42	55<	<=60	75<	<=80
45<	<=45	60<	<=65	80<	<=85
50<	<=50	65<	<=70	85<	<=90
	<=55	70<	<=75	90<	



Environmental Statement

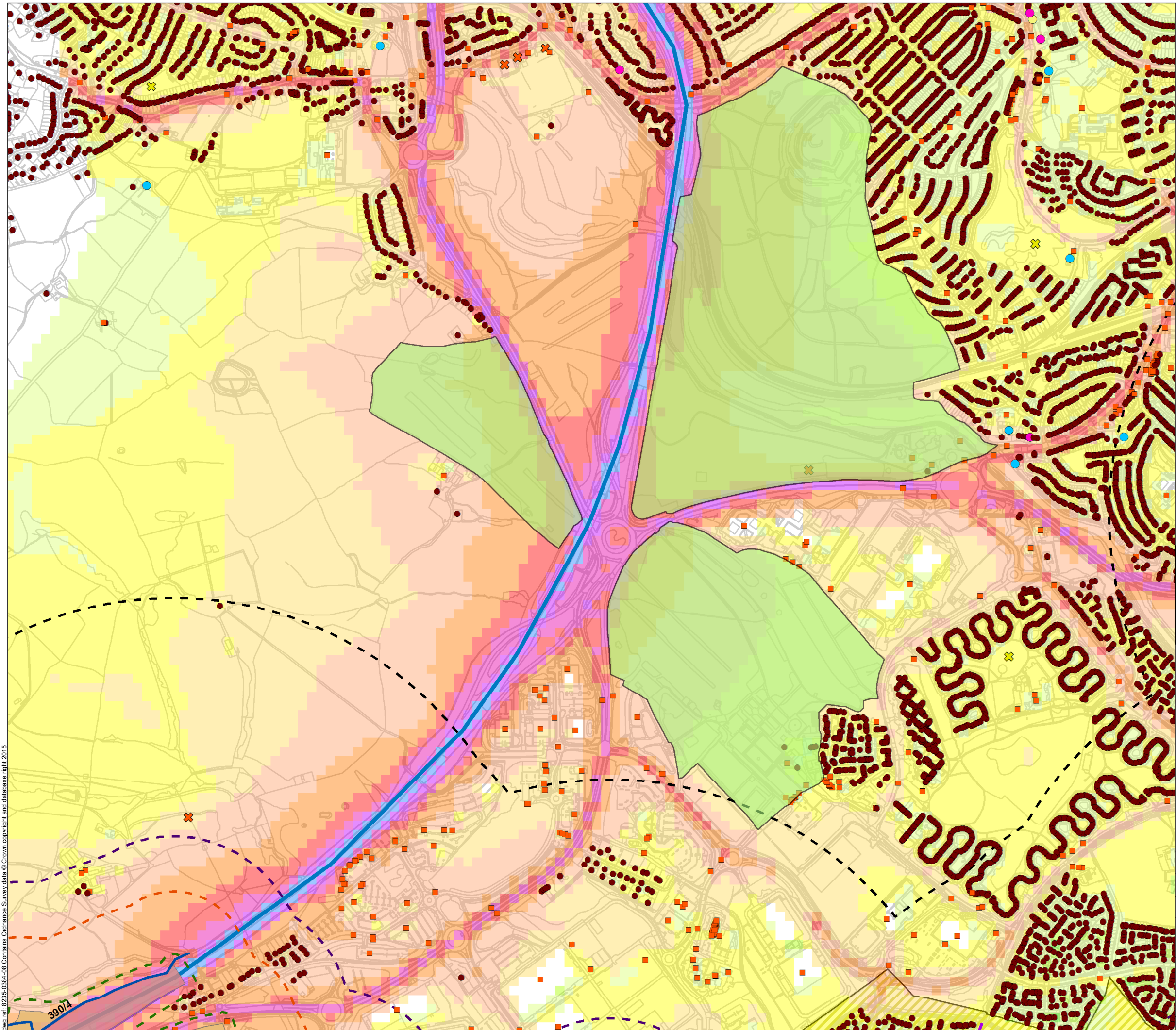
Closest Receptors- Operation

Figure: 17.4i	Revision: -
Date: March 2016	Status: AT ISSUE
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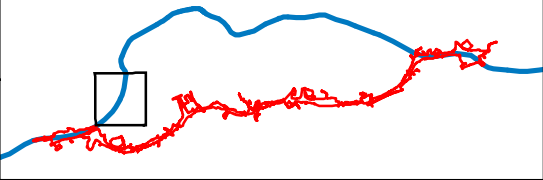




- Legend**
- Permanent highway land within fenceline, including water treatment areas
  - Other permanent land take e.g. mitigation planting.
  - Easement only
  - 30m Buffer from Operational Scheme
  - 200m Buffer from Operational Scheme
  - 350m Buffer from Operational Scheme
  - 1km Buffer from Operational Scheme
  - Existing Route of M4
  - Site of Special Scientific Interest
  - Parks and Gardens
  - Residential Properties
  - Commercial Properties
  - Place of Worship
  - Care / Nursing Home
  - General Practice Surgery/ Clinic
  - Indoor / Outdoor Leisure / Sporting Activity / Centre
  - Play area, recreation ground, or playing field
  - No change in Public Right of Way (PRoW)
  - Cycle routes and other routes used by NMUs

**Noise Level: L10(18h) in dB(A)**

40<	<=42	55<	<=60	75<	<=80
45<	<=45	60<	<=65	80<	<=85
50<	<=50	65<	<=70	85<	<=90
	<=55	70<	<=75	90<	



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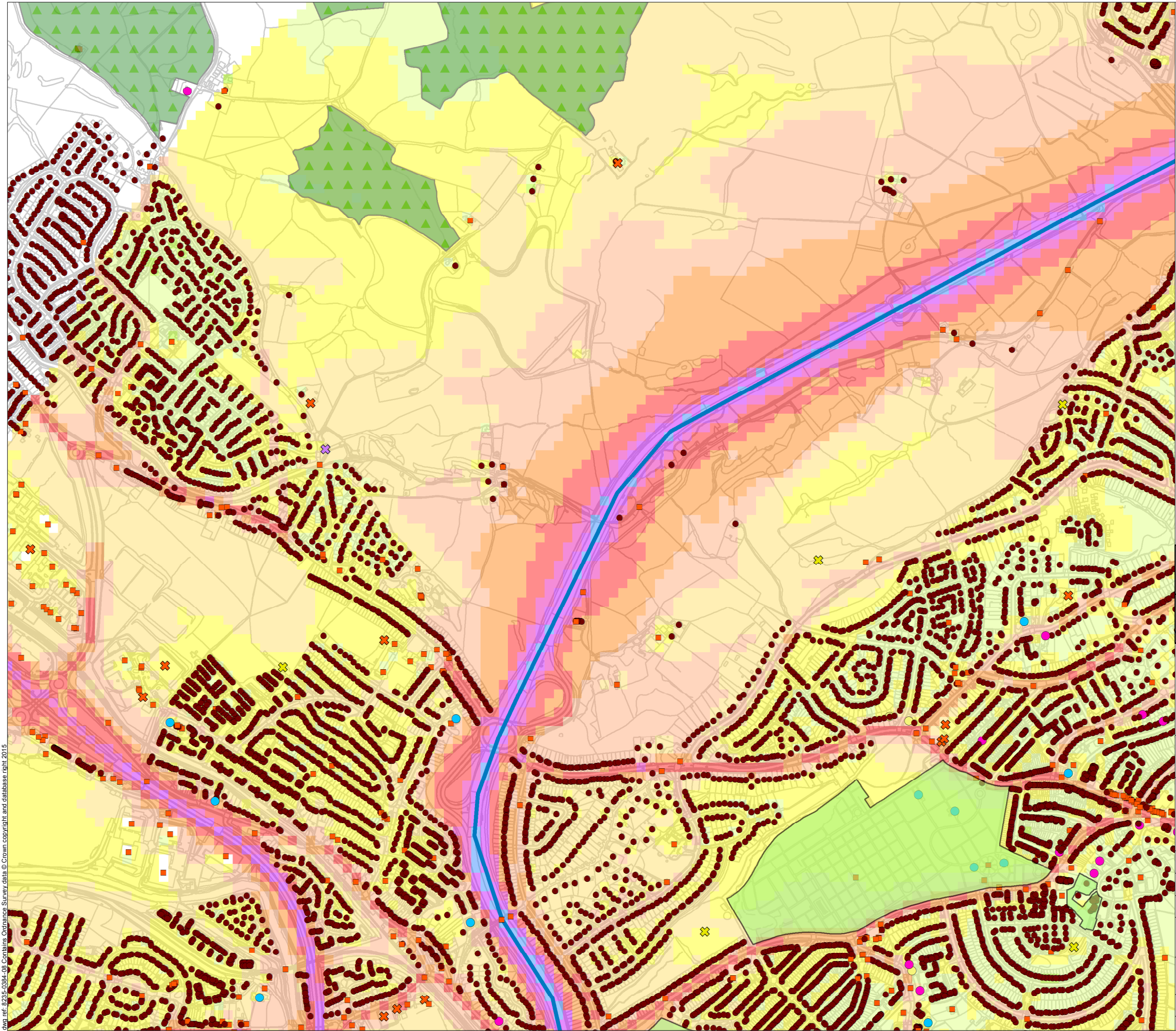
Environmental Statement

Closest Receptors- Operation

Figure: 17.4j	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC





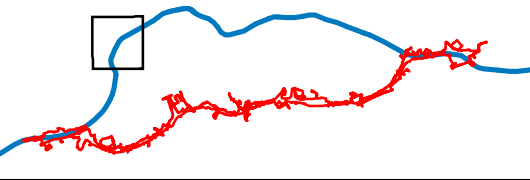


**Legend**

- Existing Route of M4
- Public forest
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Care / Nursing Home
- General Practice Surgery/ Clinic
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Museum/Gallery/Zoo/Theme Park
- Play area, recreation ground, or playing field

**Noise Level: L10(18h) in dB(A)**

40<	45<	50<	55<	60<	65<	70<	75<	80<	85<	90<
<=42	<=45	<=50	<=55	<=60	<=65	<=70	<=75	<=80	<=85	<=90



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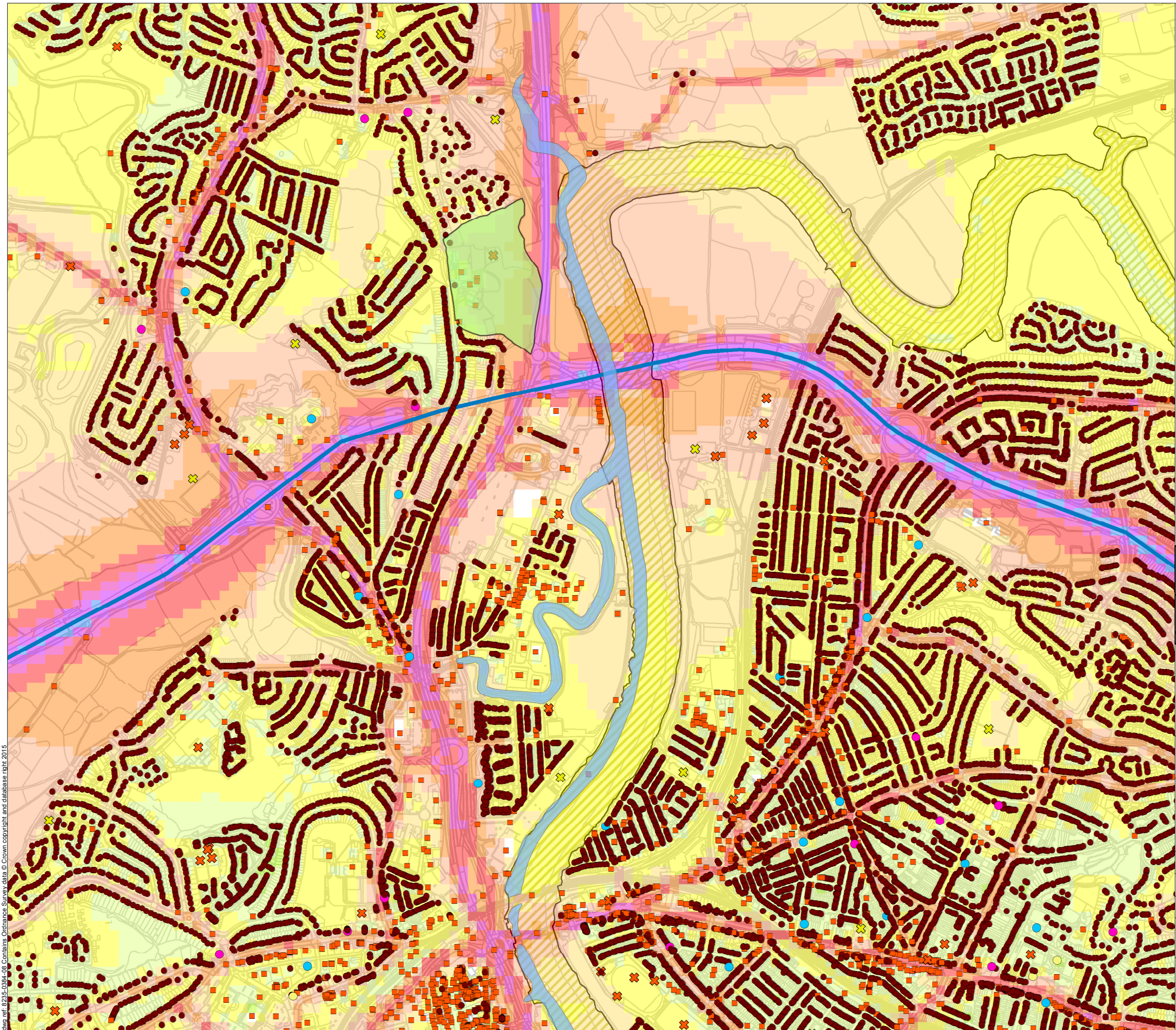
**Environmental Statement**

**Closest Receptors- Operation**

Figure: 17.4k	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC














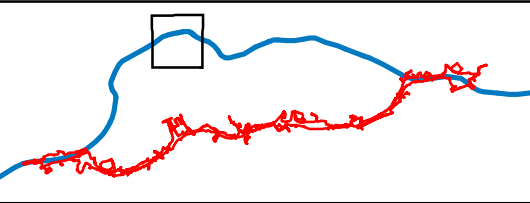


**Legend**

- Existing Route of M4
- Site of Special Scientific Interest
- Registered Commonland
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Care / Nursing Home
- General Practice Surgery/ Clinic
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Play area, recreation ground, or playing field

**Noise Level: L10(18h) in dB(A)**

	<=42		<=60		<=80
40<	<=45		<=65		<=85
45<	<=50		<=70		<=90
50<	<=55		<=75		



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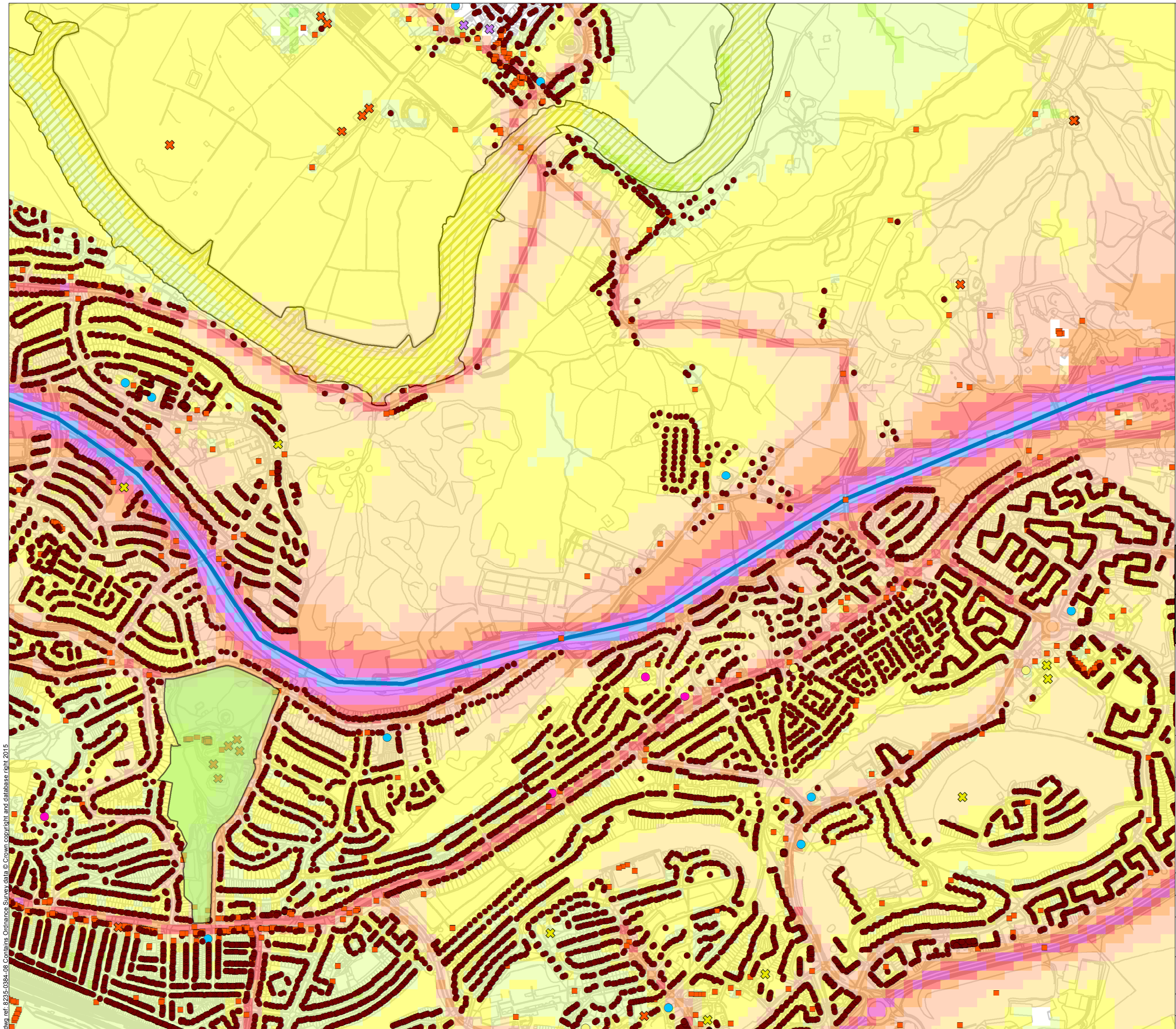
**Environmental Statement**

**Closest Receptors- Operation**

Figure: 17.41	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC





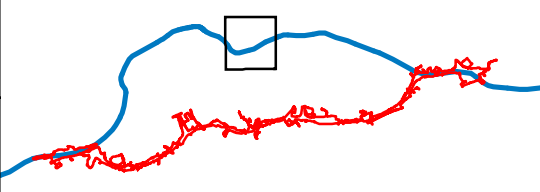


**Legend**

- Existing Route of M4
- Site of Special Scientific Interest
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Care / Nursing Home
- General Practice Surgery/ Clinic
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Museum/Gallery/Zoo/Theme Park
- Play area,recreation ground, or playing field

**Noise Level: L10(18h) in dB(A)**

40<	45<	50<	55<	60<	65<	70<	75<	80<	85<	90<
40<	45<	50<	55<	60<	65<	70<	75<	80<	85<	90<

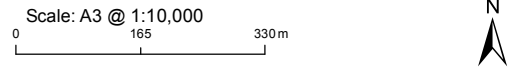


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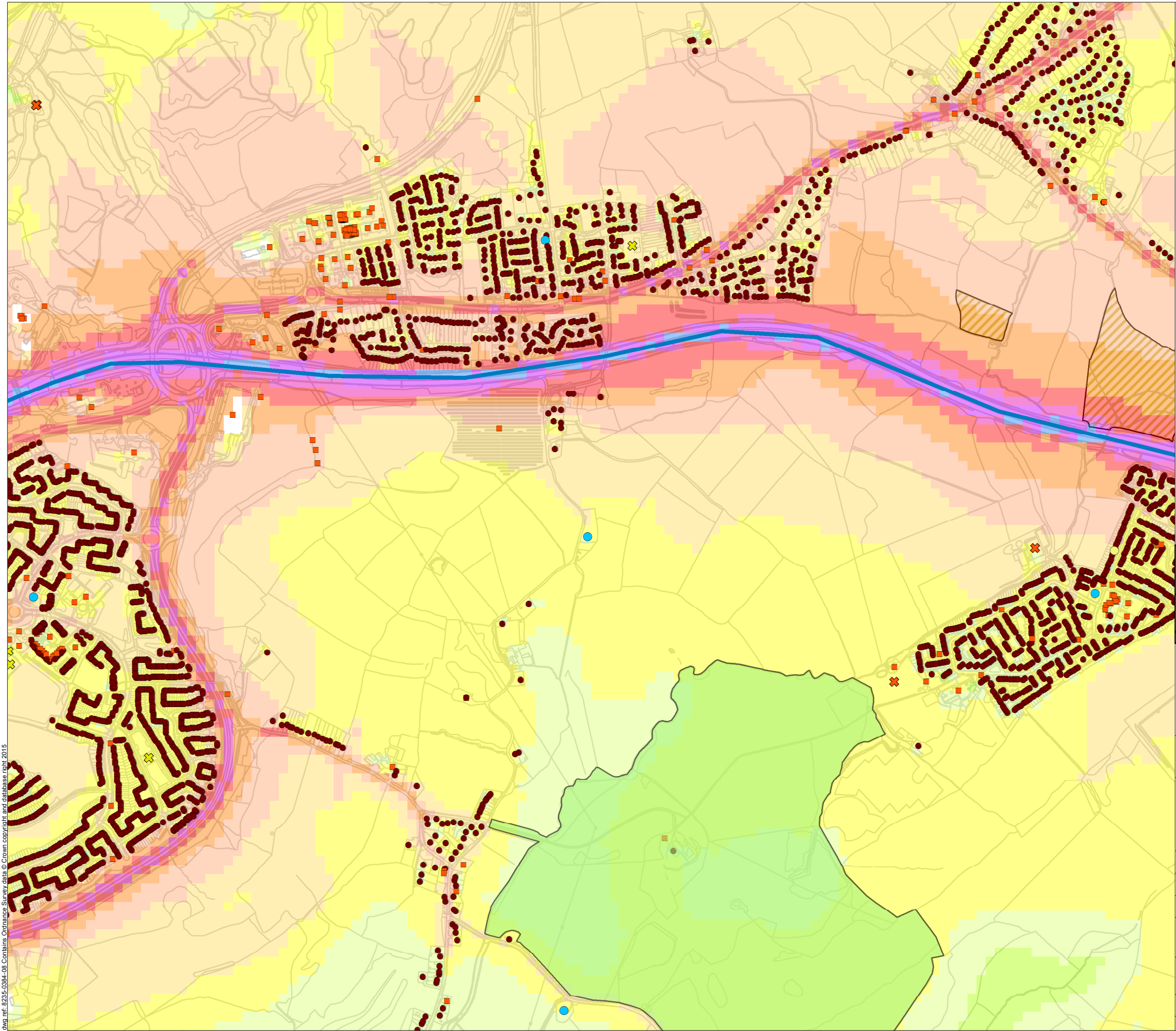
**Environmental Statement**

**Closest Receptors- Operation**

Figure: 17.4m	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC



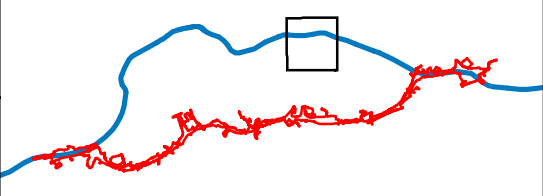




Legend

- Existing Route of M4
- Site of Special Scientific Interest
- Parks and Gardens
- Residential Properties
- Commercial Properties
- Place of Worship
- Indoor / Outdoor Leisure / Sporting Activity / Centre
- Play area, recreation ground, or playing field

Noise Level: L10(18h) in dB(A)					
<=42	<=45	<=50	<=55	<=60	<=65
55<	60<	65<	70<	75<	80<
85<	90<				



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Environmental Statement

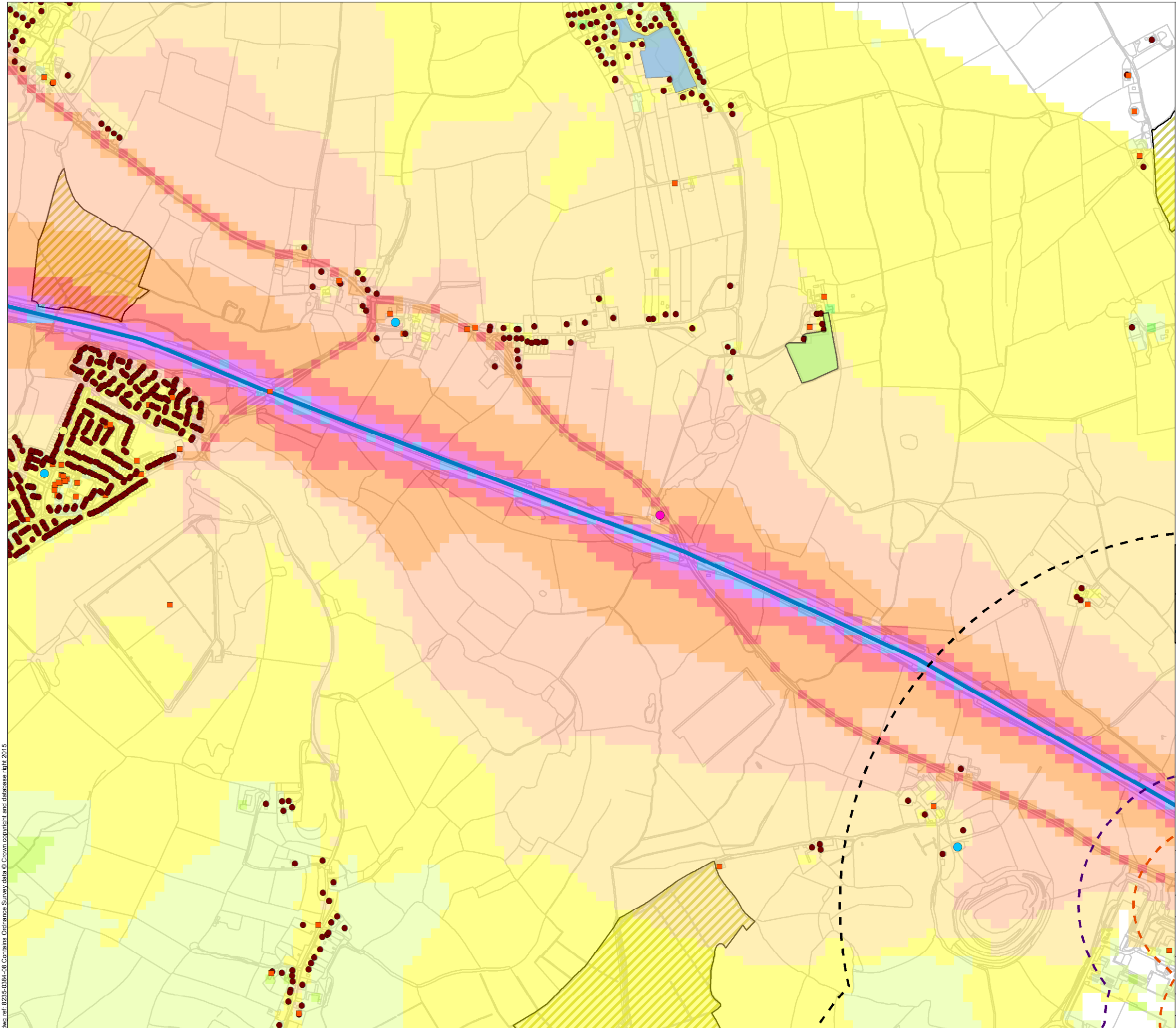
Closest Receptors- Operation

Figure: 17.4n	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

Scale: A3 @ 1:10,000  
0 165 330m












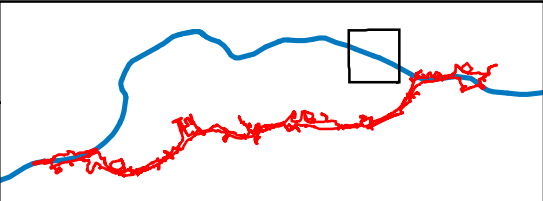




- Legend**
- 200m Buffer from Operational Scheme
  - 350m Buffer from Operational Scheme
  - 1km Buffer from Operational Scheme
  - Existing Route of M4
  - Site of Special Scientific Interest
  - Registered Commonland
  - Parks and Gardens
  - Residential Properties
  - Commercial Properties
  - Place of Worship
  - Care / Nursing Home

**Noise Level: L10(18h) in dB(A)**

	<=42		<=60		<=80
40<	<=45		<=65		<=85
45<	<=50		<=70		<=90
50<	<=55		<=75		



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Environmental Statement

Closest Receptors- Operation

Figure: 17.40	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

