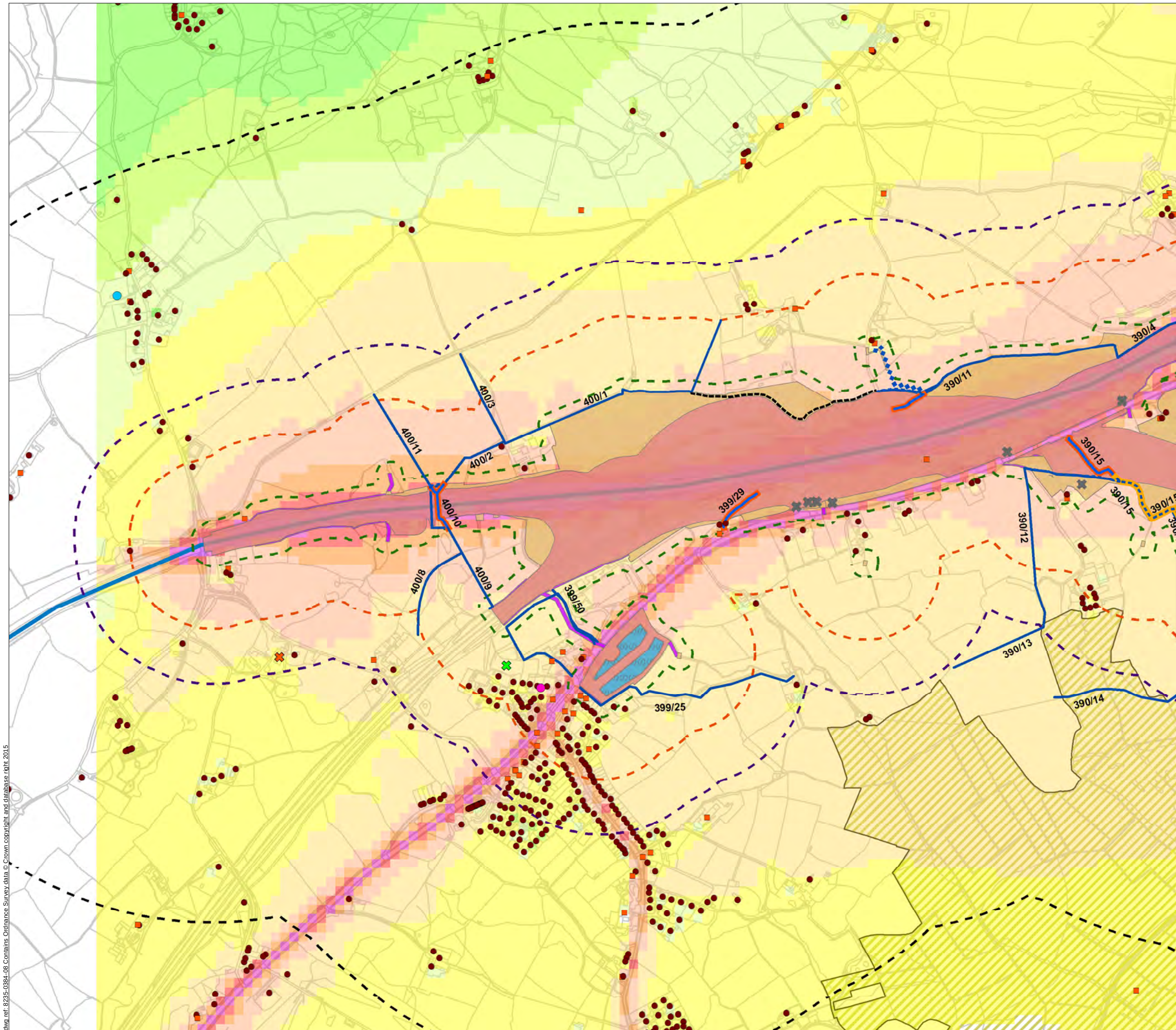
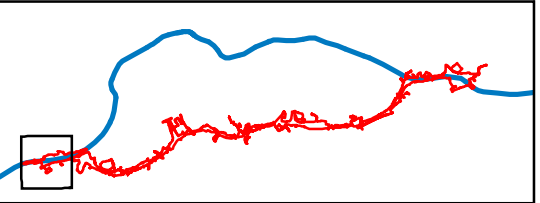




- Legend**
- Permanent highway land within fenceline, including water treatment areas
 - Other permanent land take e.g. mitigation planting.
 - Easement only
 - Reed bed; Storage lagoons; Water treatment areas
 - 30m Buffer from Operational Scheme
 - 200m Buffer from Operational Scheme
 - 350m Buffer 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	55<		<=60	75<		<=80	
40<		<=45	60<		<=65	80<		<=85
45<		<=50	65<		<=70	85<		<=90
50<		<=55	70<		<=75	90<		

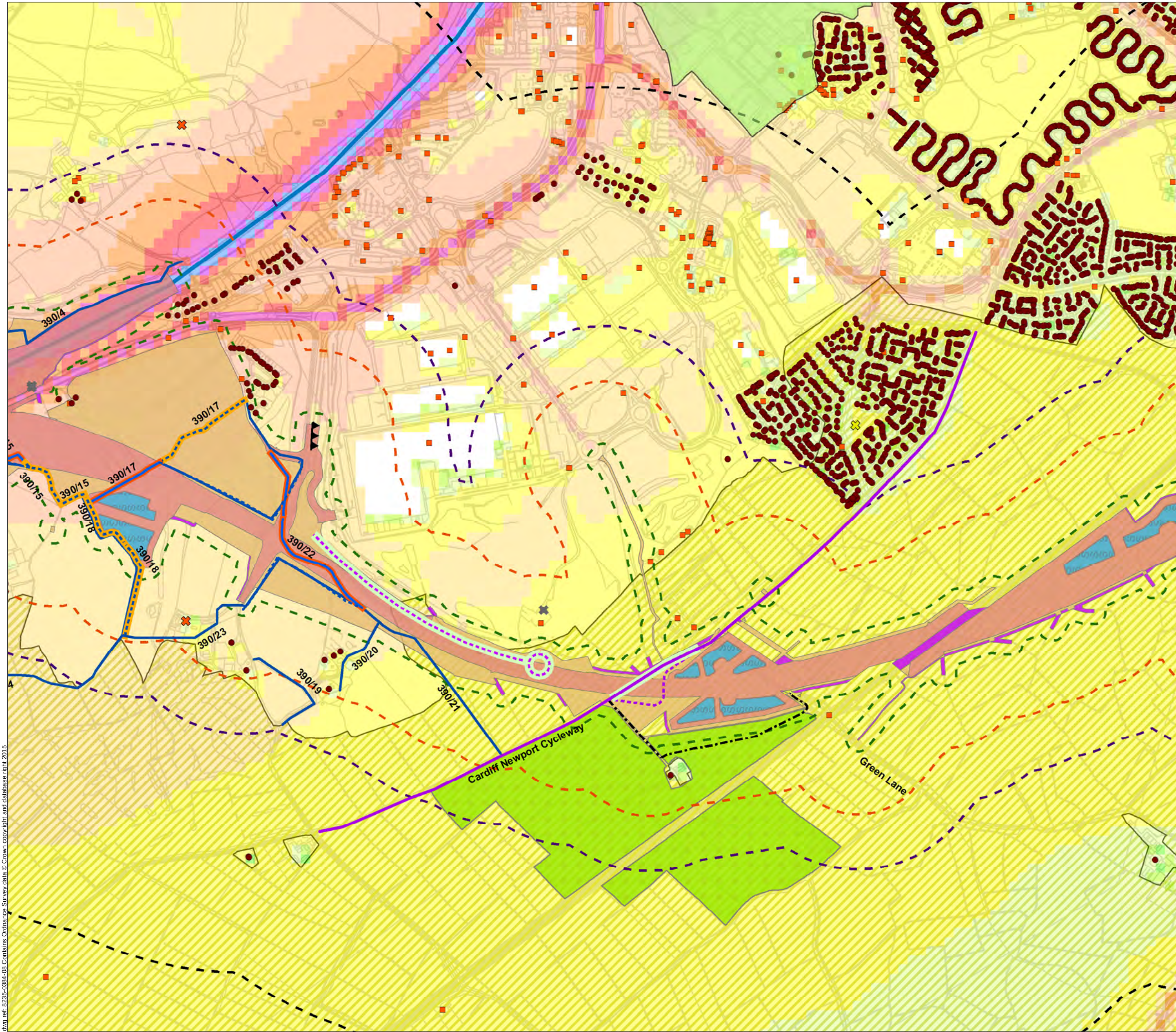


Environmental Statement

Closest Receptors- Operation

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

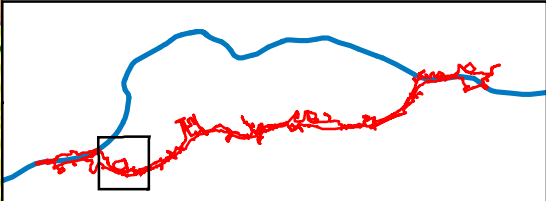




- Legend**
- Permanent highway land within fenceline, including water treatment areas
 - Other permanent land take e.g. mitigation planting.
 - Easement only
 - Ecological mitigation
 - Reed bed; Storage lagoons; Water treatment areas
 - 30m Buffer from Operational Scheme
 - 200m Buffer from Operational Scheme
 - 350m Buffer from Operational Scheme
 - 1km Buffer from Operational Scheme
 - Existing Route of M4
 - Site of Special Scientific Interest
 - 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	55<		<=60	75<		<=80	
40<		<=45	60<		<=65	80<		<=85
45<		<=50	65<		<=70	85<		<=90
50<		<=55	70<		<=75	90<		

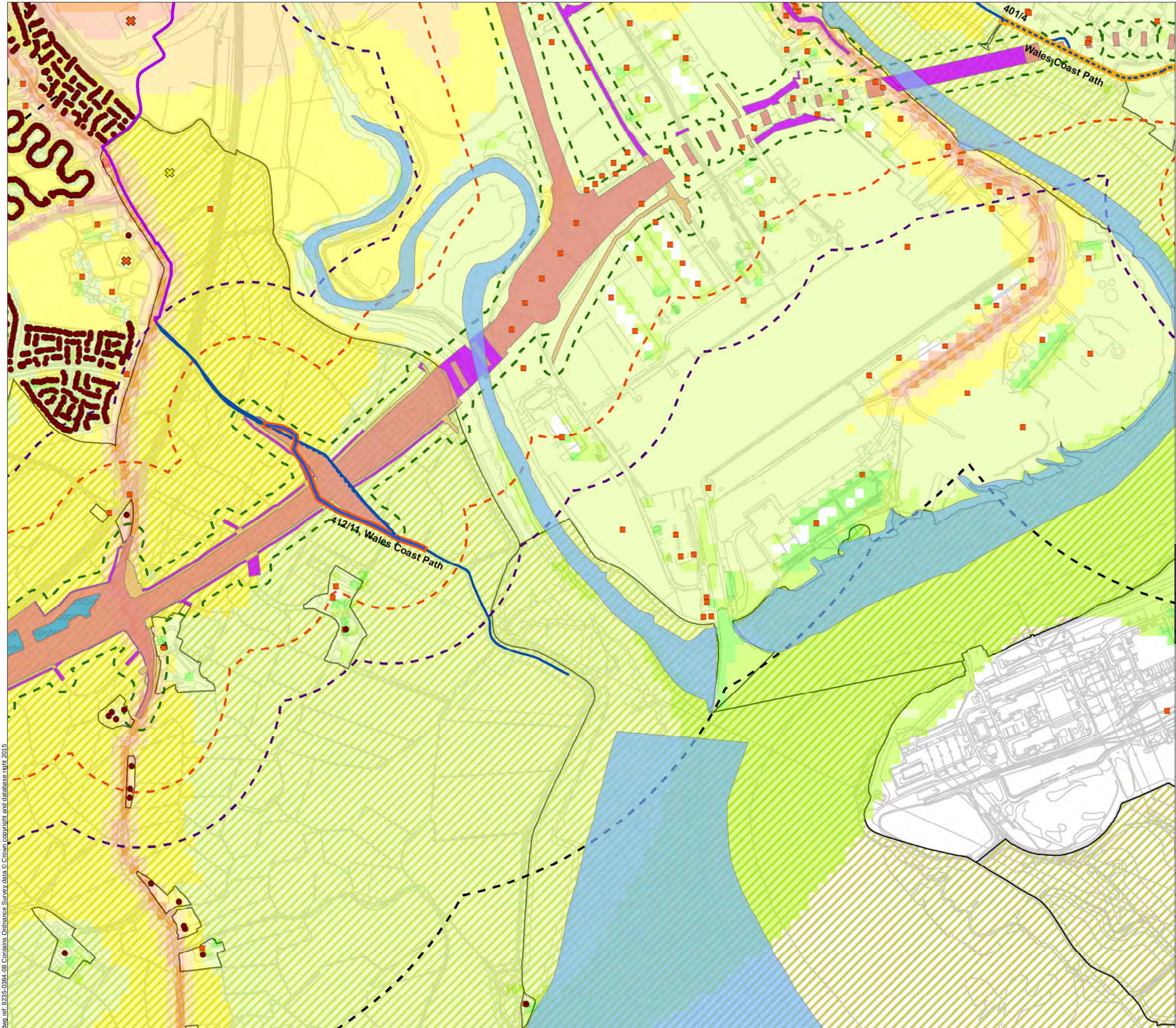


Environmental Statement

Closest Receptors- Operation

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

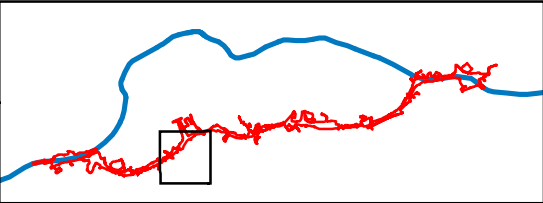




- Legend**
- Permanent highway land within fenceline, including water treatment areas
 - Other permanent land take e.g. mitigation planting.
 - Easement only
 - Reed bed; Storage lagoons; Water treatment areas
 - 30m Buffer from Operational Scheme
 - 200m Buffer from Operational Scheme
 - 350m Buffer 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)

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

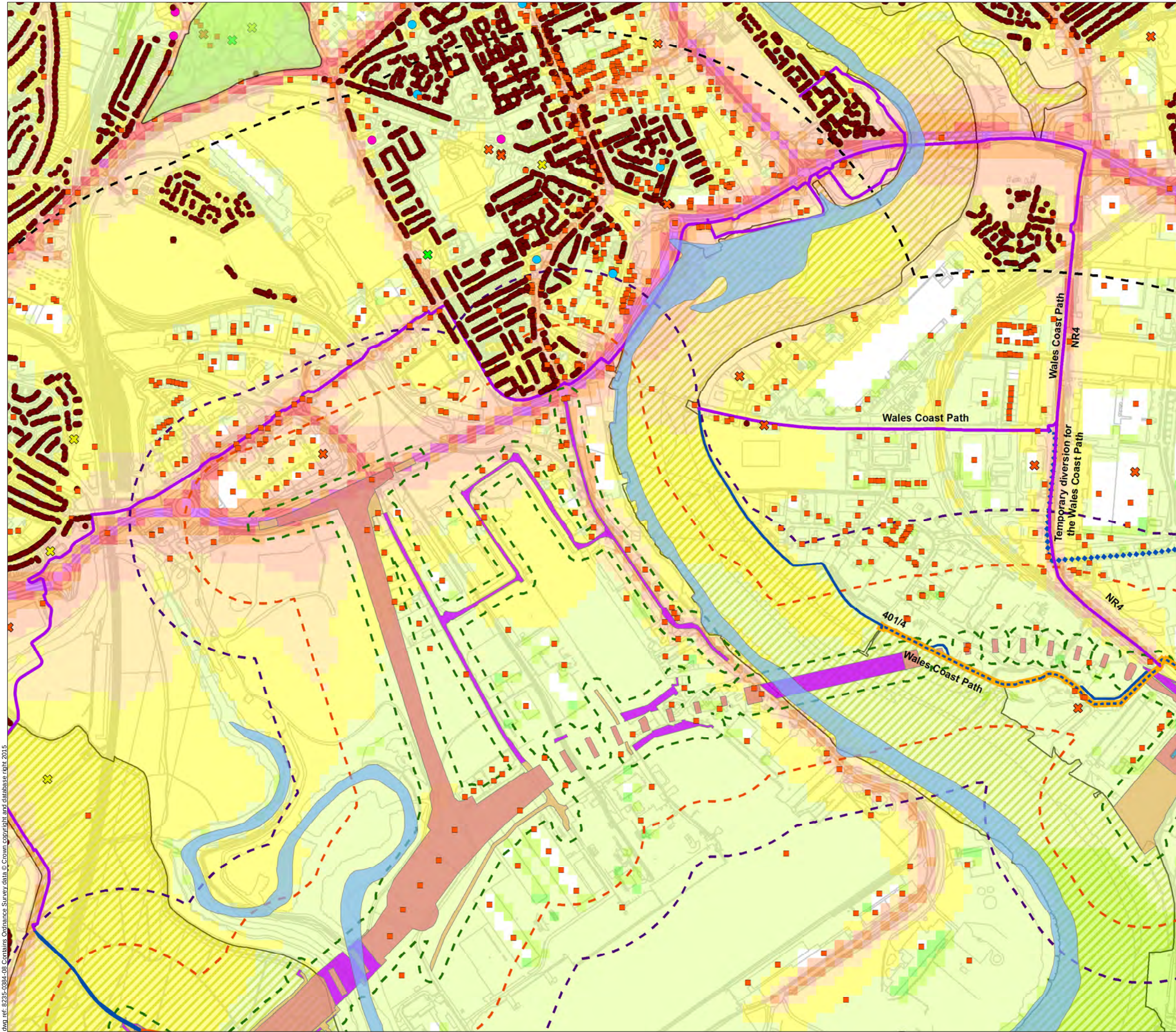


Environmental Statement

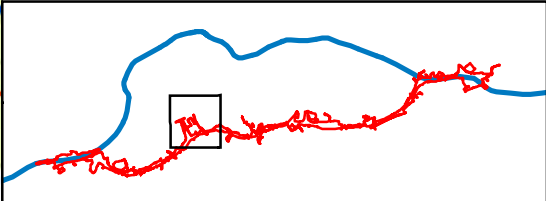
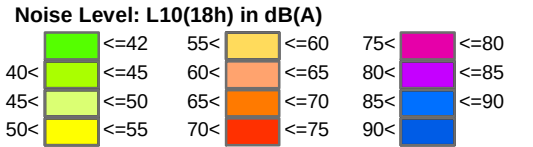
Closest Receptors- Operation

Figure: 17.4c	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



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Environmental Statement

Closest Receptors- Operation

Figure: 17.4d

Revision: -

Date: March 2016

Status: AT ISSUE

Drawn: CR

Checked: RC

Scale: A3 @ 1:10,000
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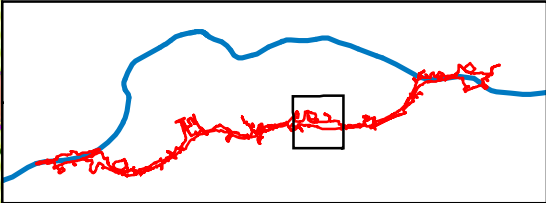




- Legend**
- Permanent highway land within fenceline, including water treatment areas
 - Other permanent land take e.g. mitigation planting.
 - Easement only
 - Ecological mitigation
 - Reed bed; Storage lagoons; Water treatment areas
 - 30m Buffer from Operational Scheme
 - 200m Buffer from Operational 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)

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

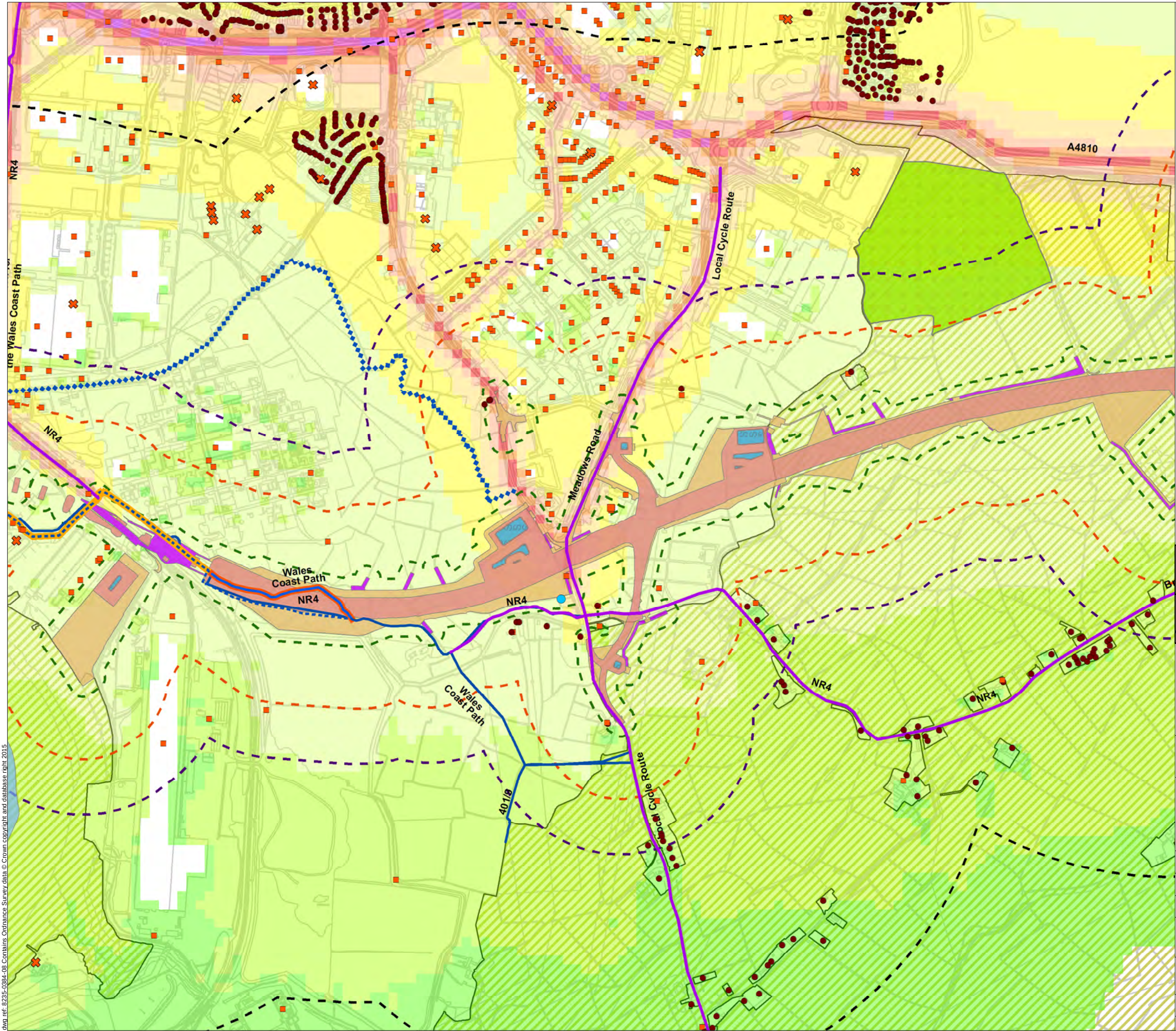


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Closest Receptors- Operation

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

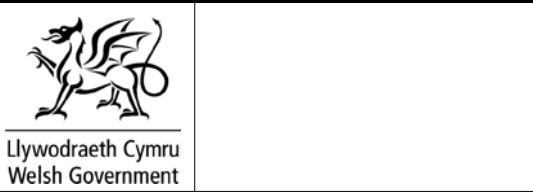
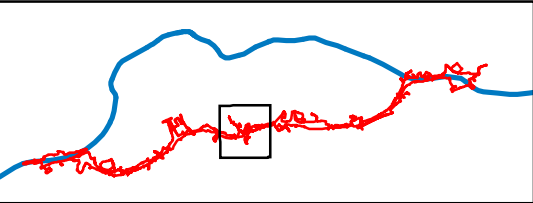




- Legend**
- Permanent highway land within fenceline, including water treatment areas
 - Other permanent land take e.g. mitigation planting.
 - Easement only
 - Ecological mitigation
 - Reed bed; Storage lagoons; Water treatment areas
 - 30m Buffer from Operational Scheme
 - 200m Buffer from Operational 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)

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

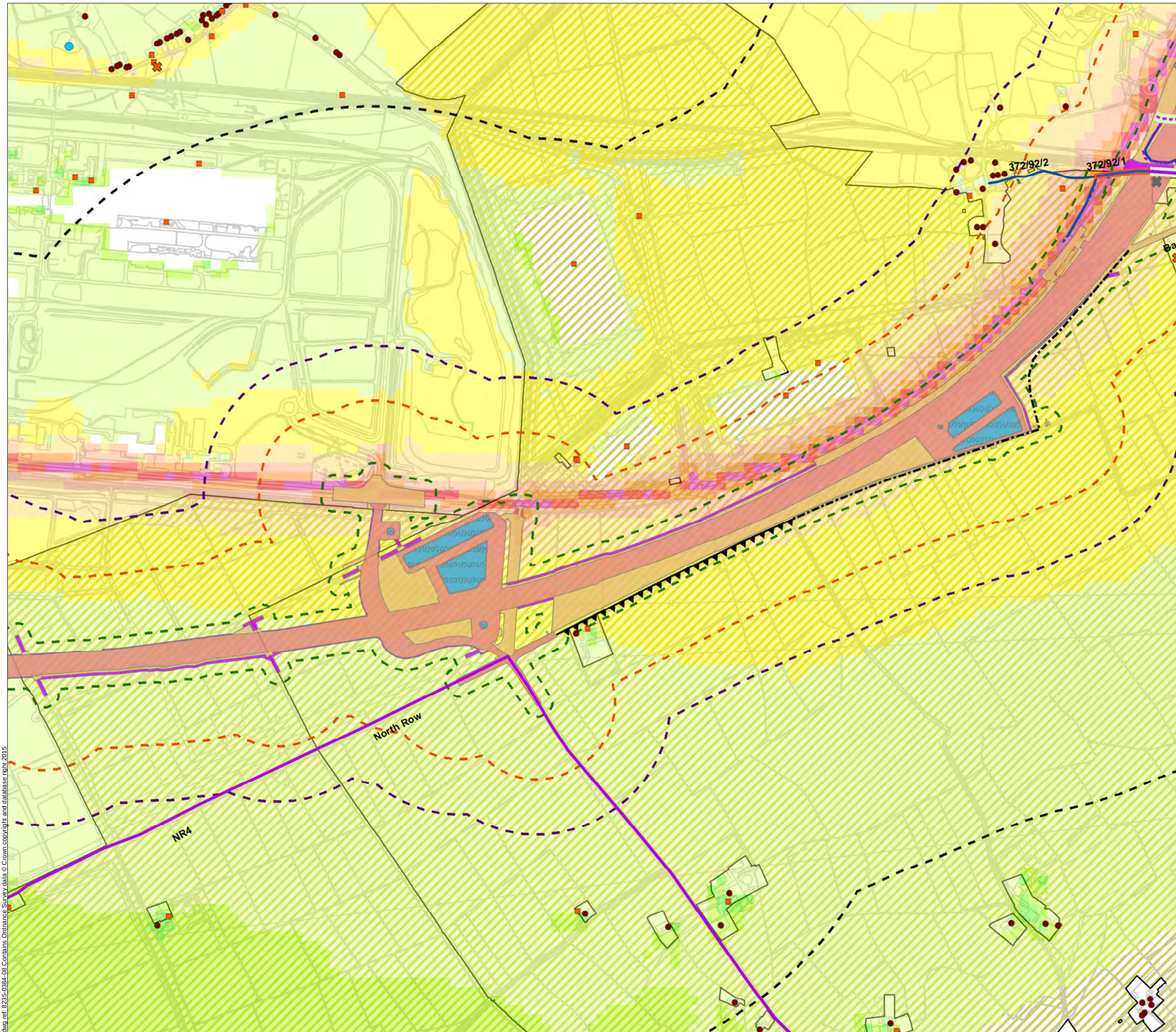


Environmental Statement

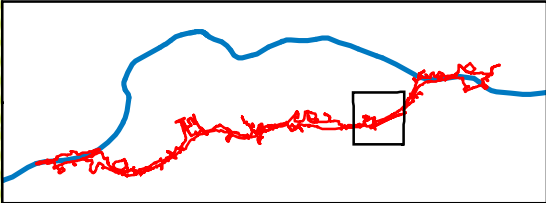
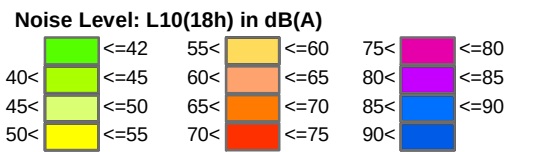
Closest Receptors- Operation

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





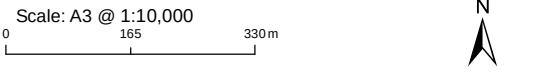
- Legend**
- Permanent highway land within fenceline, including water treatment areas
 - Other permanent land take e.g. mitigation planting.
 - Easement only
 - Reed bed; Storage lagoons; Water treatment areas
 - 30m Buffer from Operational Scheme
 - 200m Buffer from Operational Scheme
 - 350m Buffer 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



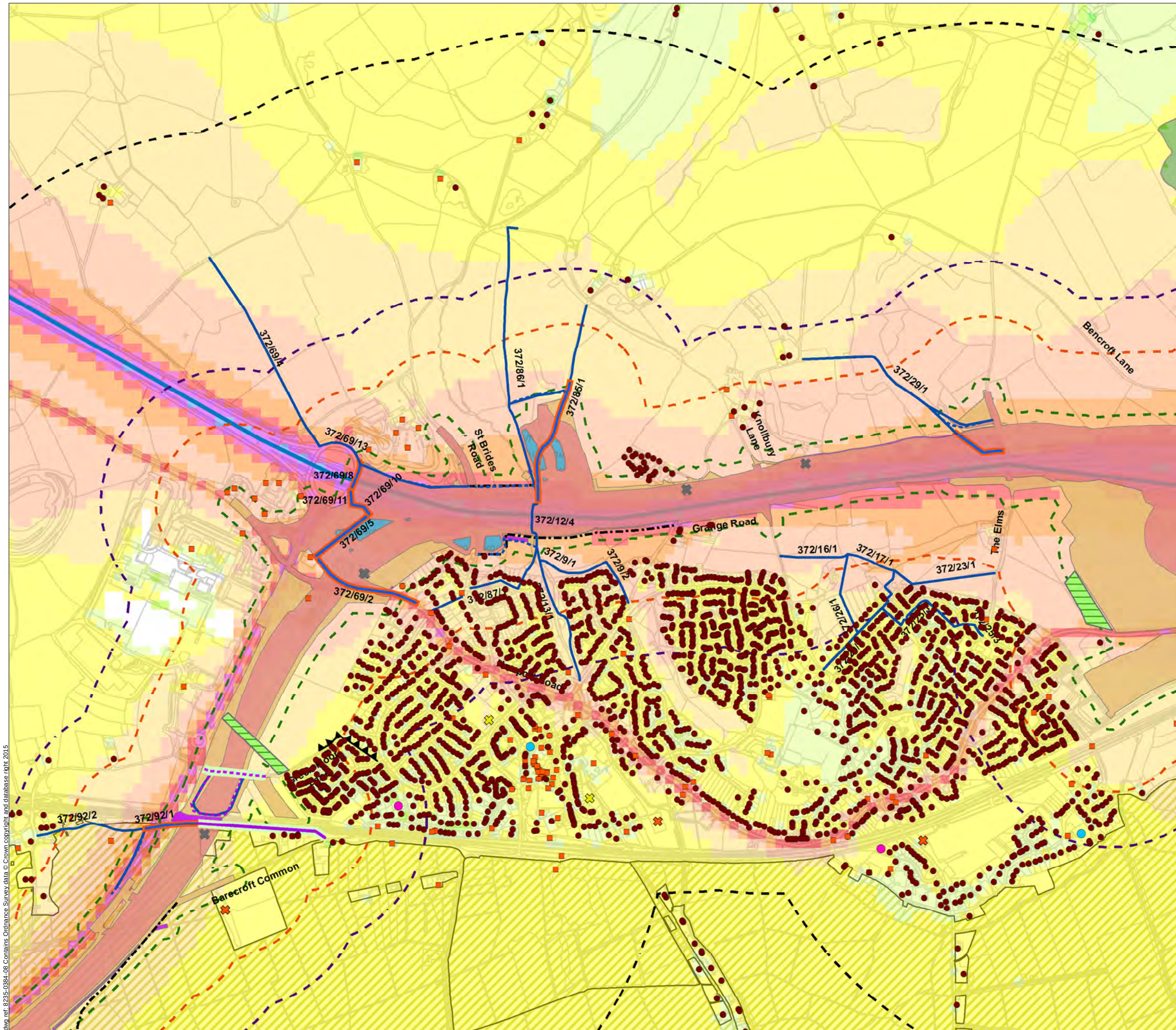
Environmental Statement

Closest Receptors- Operation

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



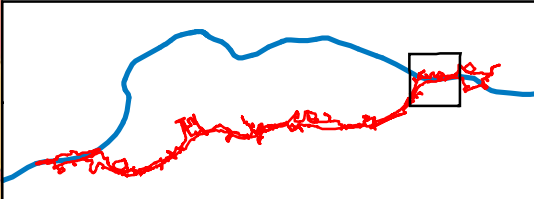
dwg ref: 8235-0384-08 Contains Ordnance Survey data © Crown copyright and database right 2015



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	<=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	<=90	<=90	<=90



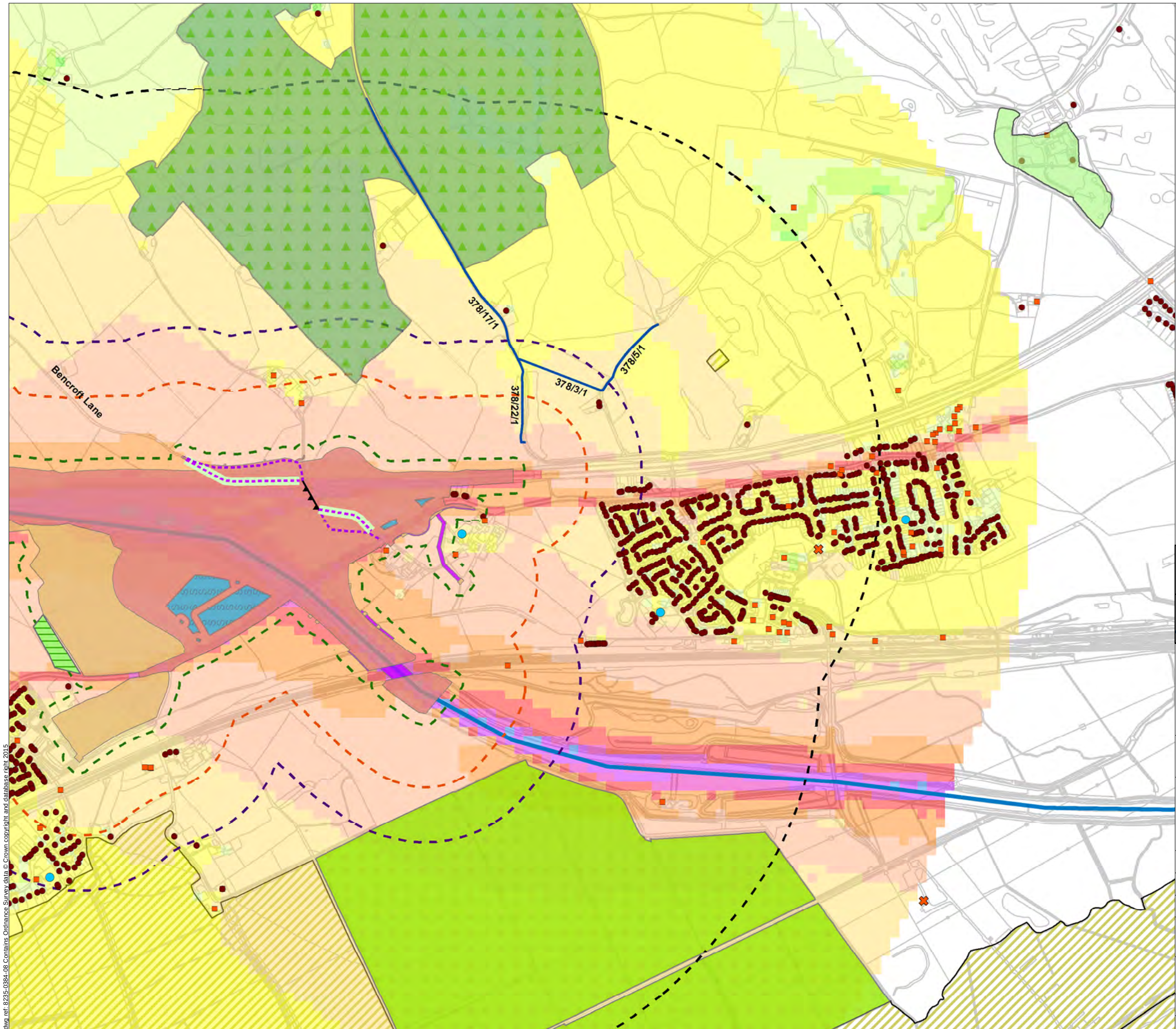
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Figure: 17.4h	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

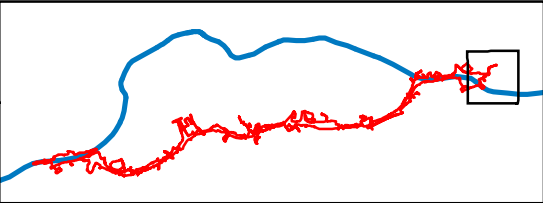




- Legend**
- Permanent highway land within fenceline, including water treatment areas
 - Other permanent land take e.g. mitigation planting.
 - Easement only
 - Ecological mitigation
 - Reed bed; Storage lagoons; Water treatment areas
 - 30m Buffer from Operational Scheme
 - 200m Buffer from Operational 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<	



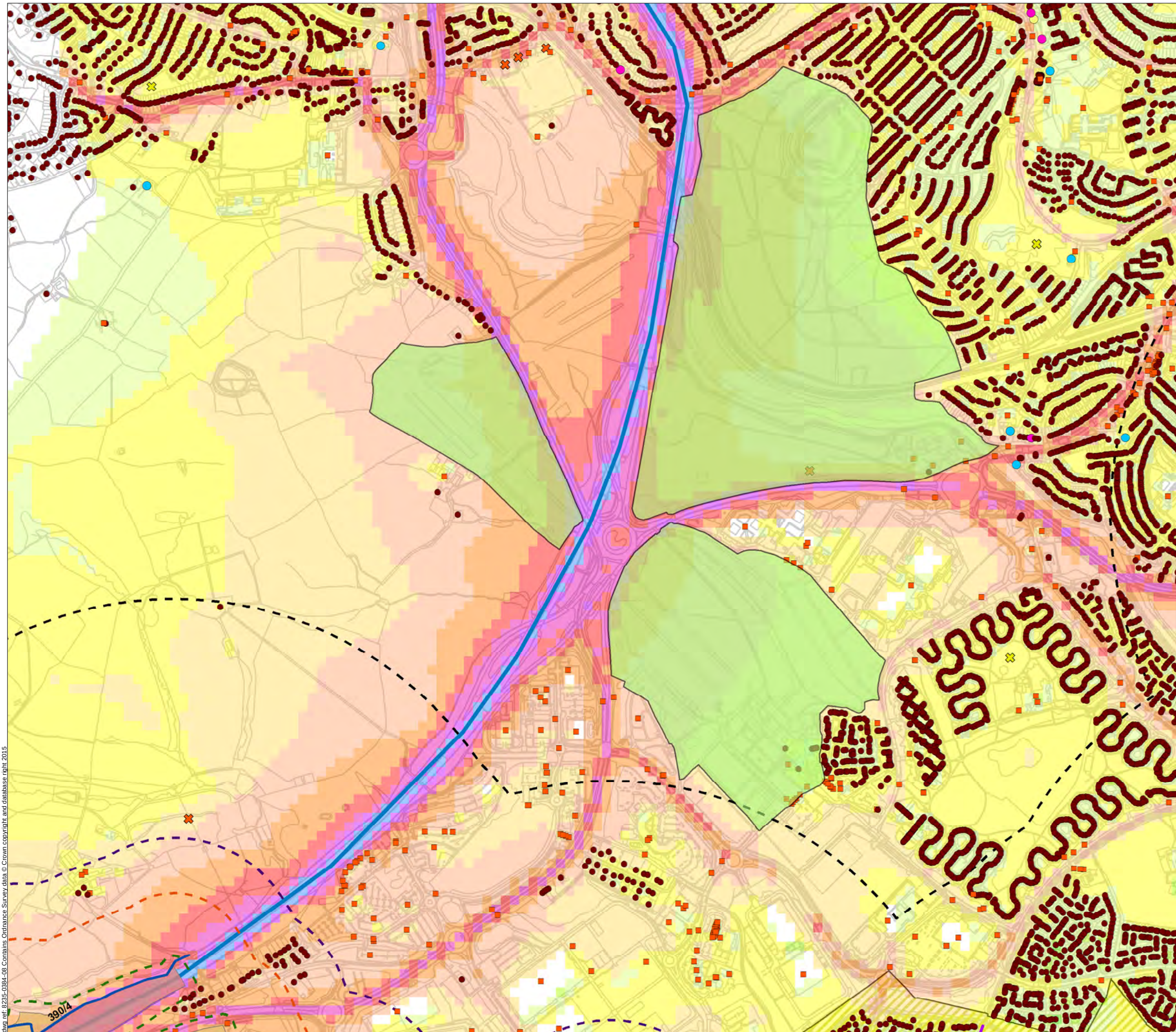
Environmental Statement

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



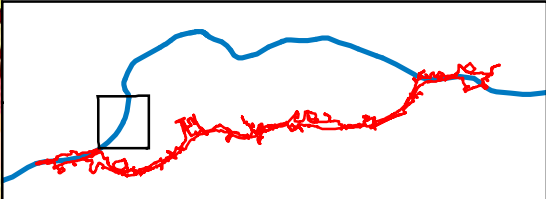
dmf ref: 8235-0384-08 Contains Ordnance Survey data © Crown copyright and database right 2015



- 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<	



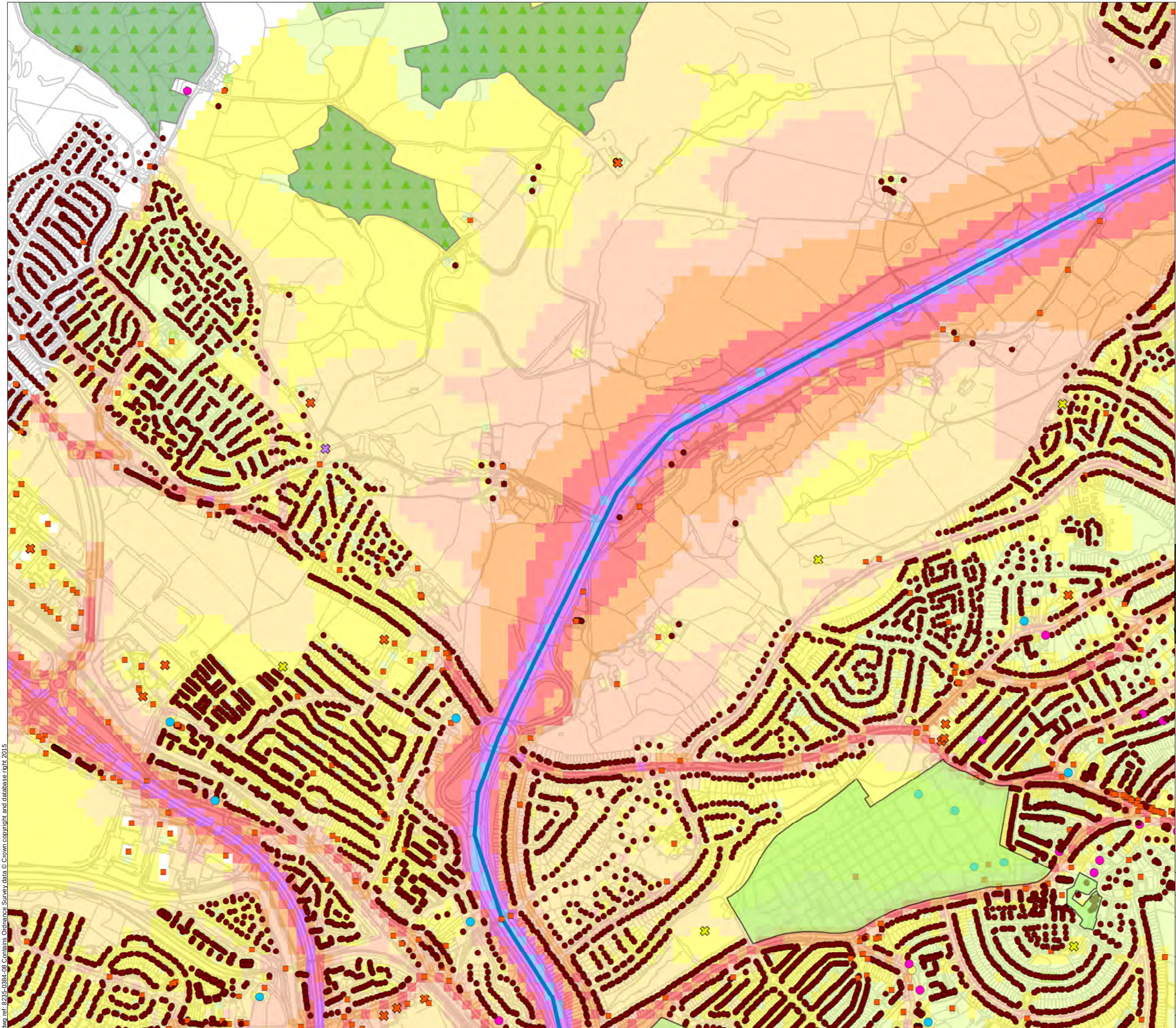
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Figure: 17.4j	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

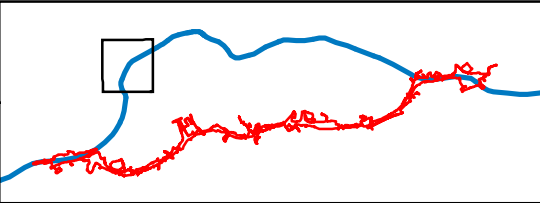




Legend

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

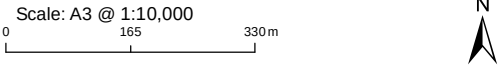


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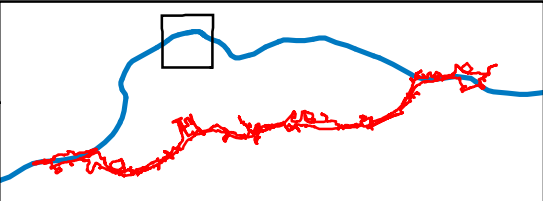
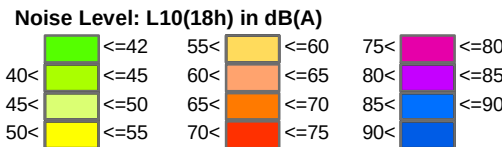
Figure: 17.4k	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC





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



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Closest Receptors- Operation

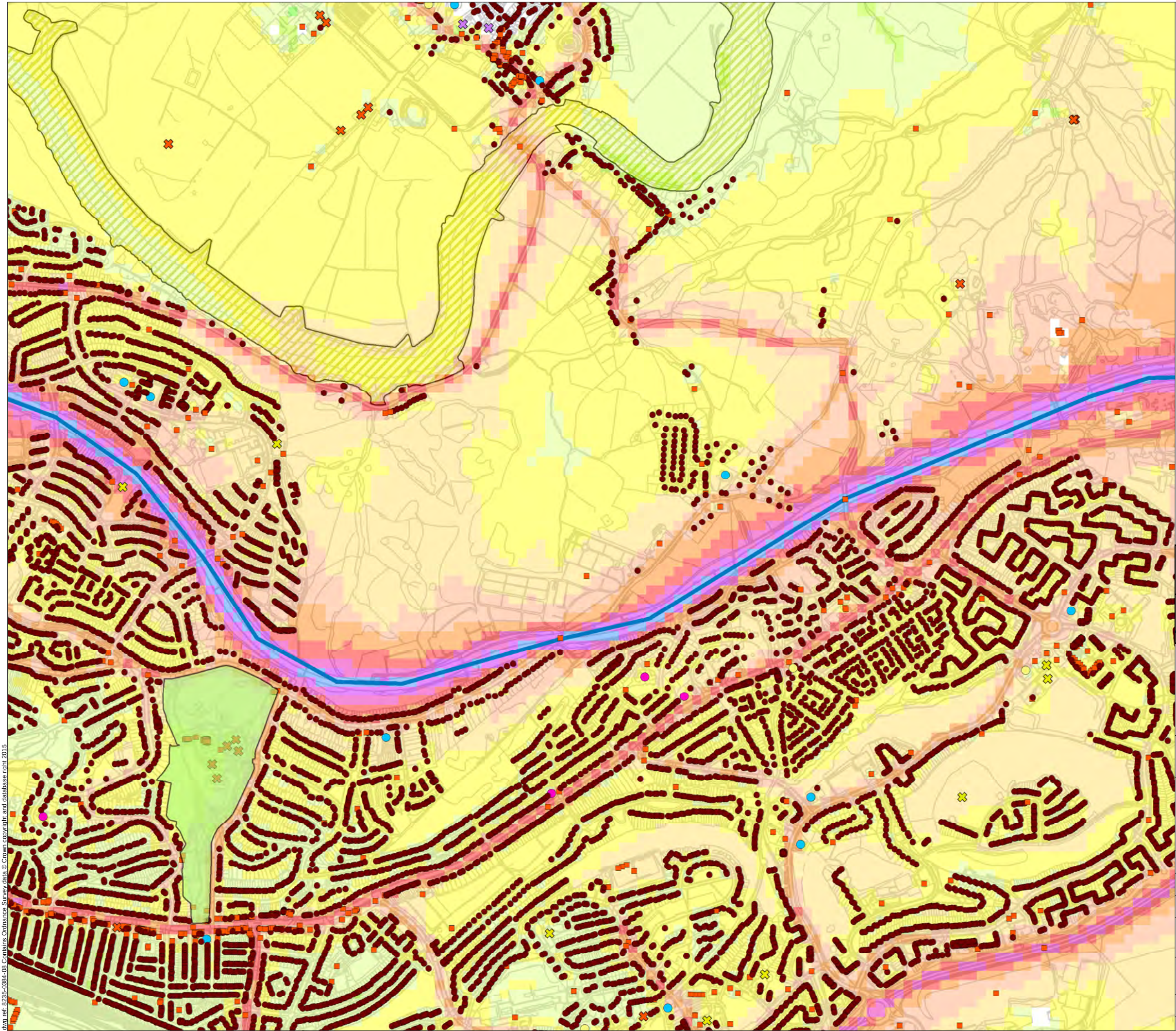
Figure: 17.41	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

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



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dwg ref: 8235-0384-08

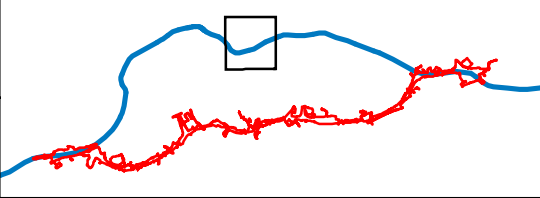


Legend

- 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<

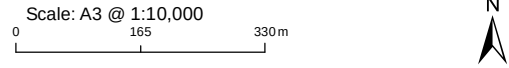


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Closest Receptors- Operation

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



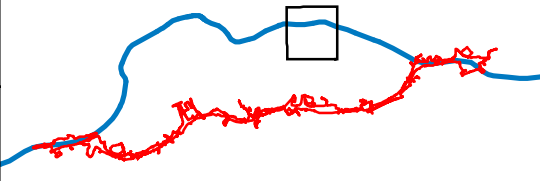


Legend

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



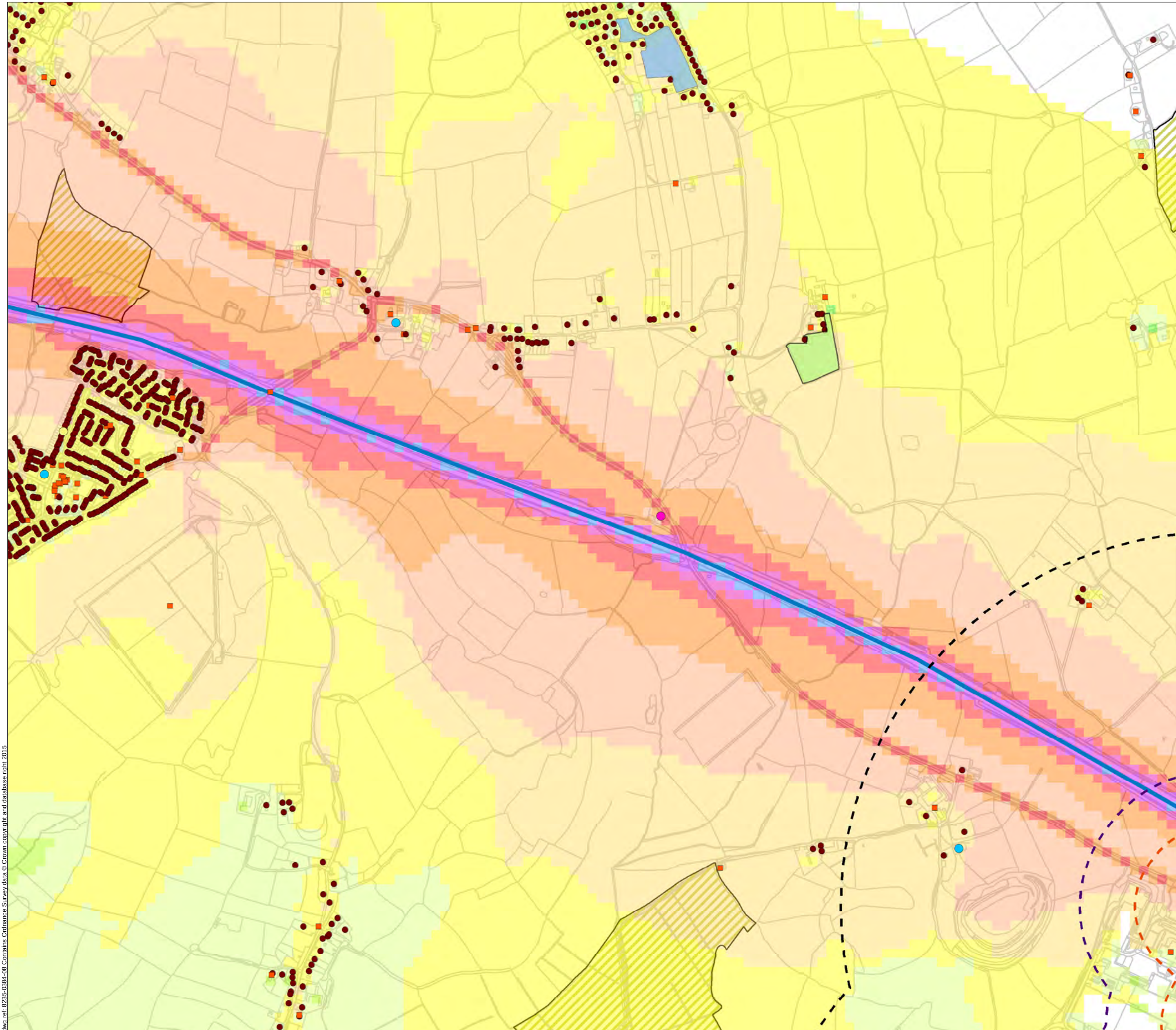
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Figure: 17.4n	Revision: -
Date: March 2016	Status: AT ISSUE
Drawn: CR	Checked: RC

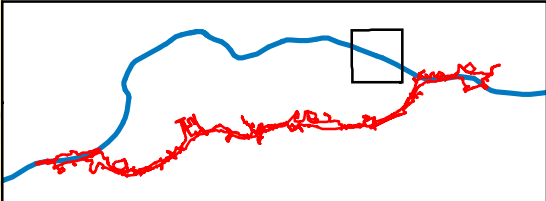




- Legend**
- 200m Buffer from Operational Scheme
 - 350m Buffer from Operational Scheme
 - 1km Buffer from Operational Scheme
 - Existing Route of M4
 - Site of Special Scientific Interest
 - Registered Commonland
 - Parks and Gardens
 - Residential Properties
 - Commercial Properties
 - Place of Worship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

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

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

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

