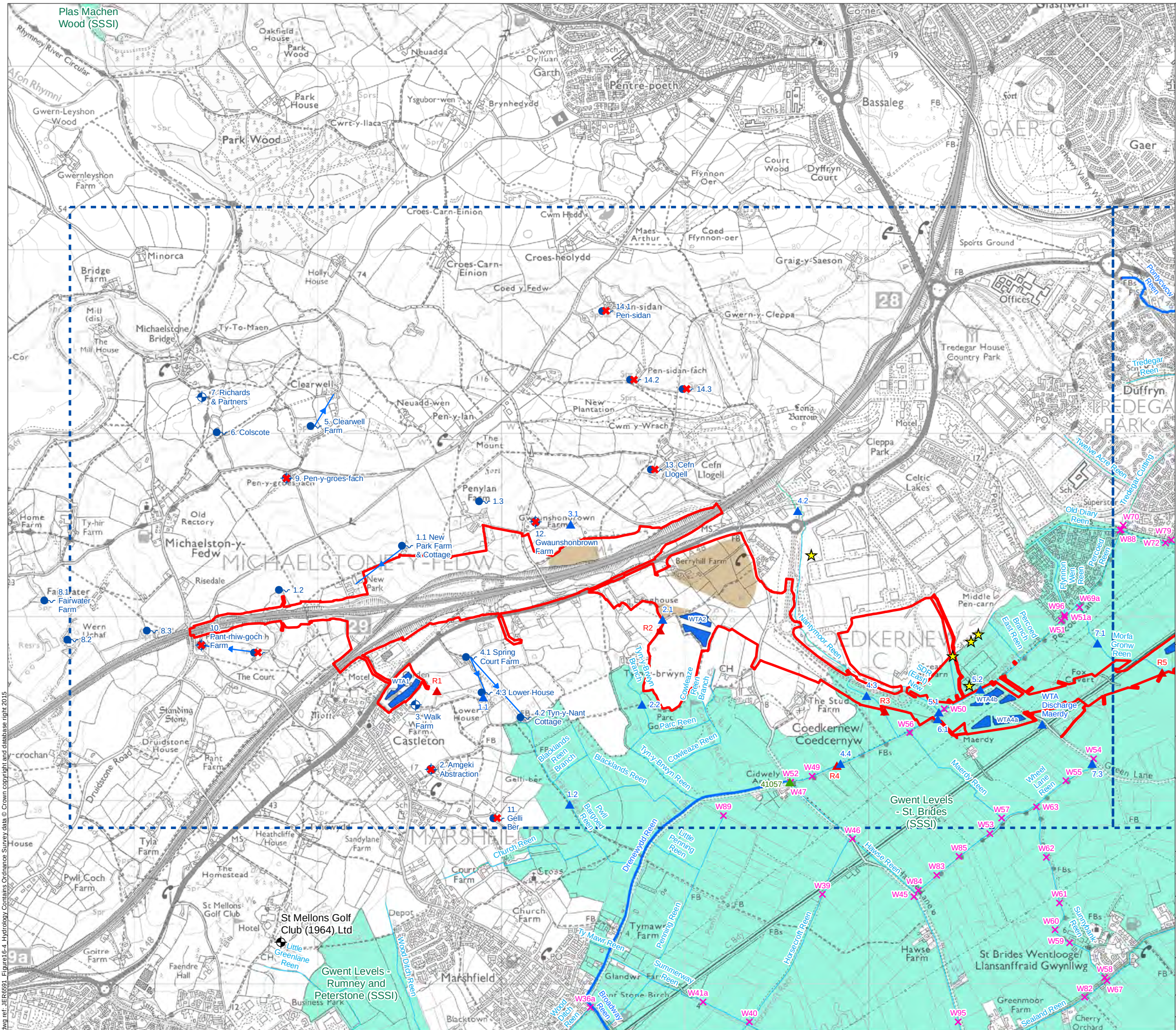




Legend

- Limit of Permanent and Temporary Works for New Section of Motorway
- Proposed Water Treatment Area (WTA)
- Potential Borrow Pit Area
- Drainage Zone
- Site of Special Scientific Interest (SSSI)
- NRW Watercourse
- Reen
- Sluice
- NRW Discharge Consent
- NRW Groundwater Abstraction License

Surface Water Monitoring Locations

- RPS (2015/16)
- Titan Surveys (2008)
- NRW (Ongoing)

Water Abstractions

- Well
- Spring
- Well (No Longer In Use)
- Spring (Not Used)
- Indicative Hydrogeological Connectivity



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Environmental Statement

Hydrology

Figure: 16.4a	Revision: -
Date: March 2016	Status: At Issue
Drawn: RJJ	Checked: ARG

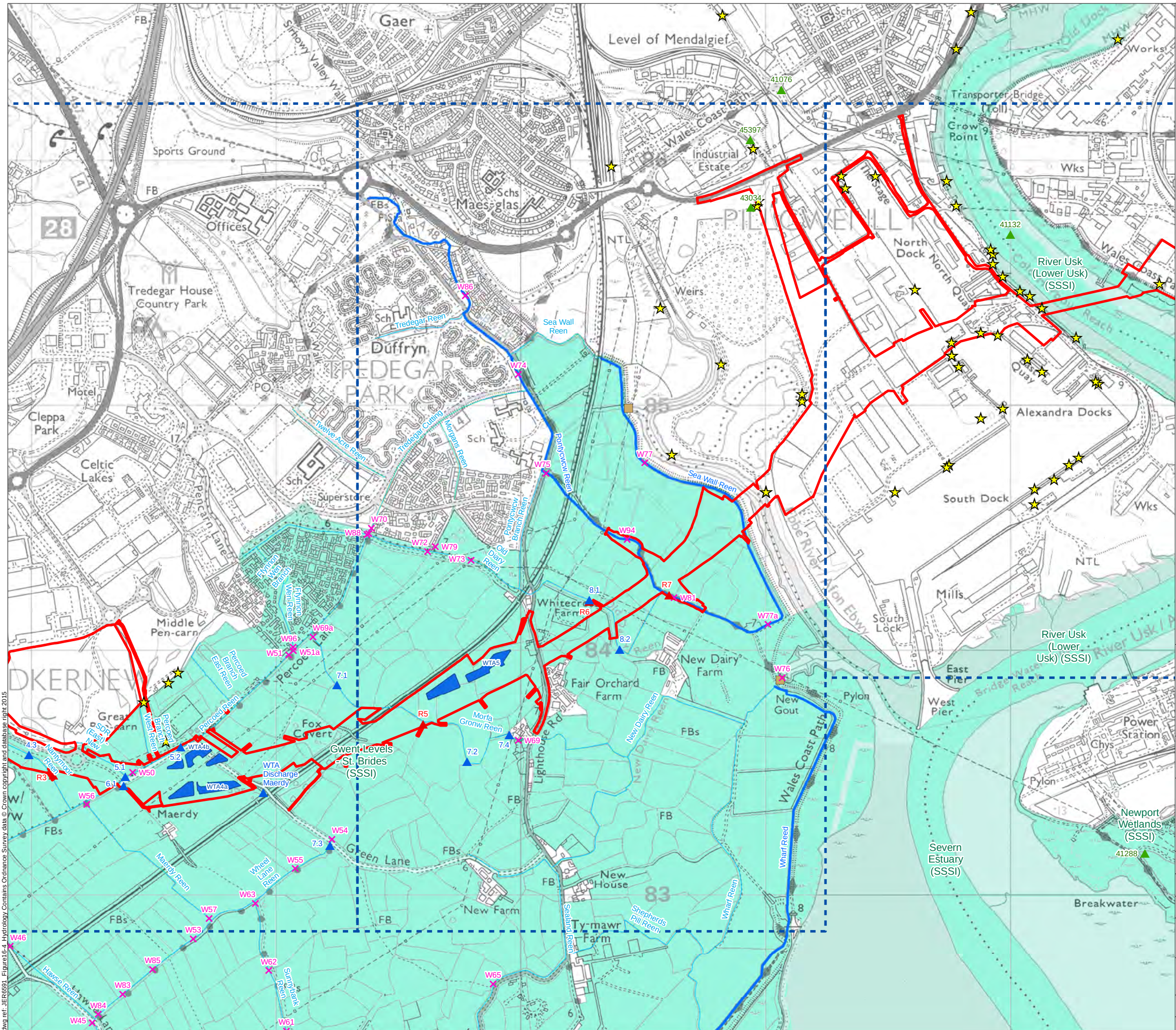
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0 330 660m

N

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dwg ref: JER6591_Figure16-4_Hydrology



Legend

Limit of Permanent and Temporary Works for New Section of Motorway

Proposed Water Treatment Area (WTA)

Drainage Zone

Site of Special Scientific Interest (SSSI)

NRW Watercourse

Reen

Sluice

Tidal Flap

NRW Discharge Consent

Surface Water Monitoring Locations

RPS (2015/16)

Titan Surveys (2008)

NRW (Ongoing)



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Environmental Statement

Hydrology

Figure: 16.4b

Revision: -

Date: March 2016

Status: At Issue

Drawn: RJJ

Checked: ARG

Scale: A3 @ 1:15,000

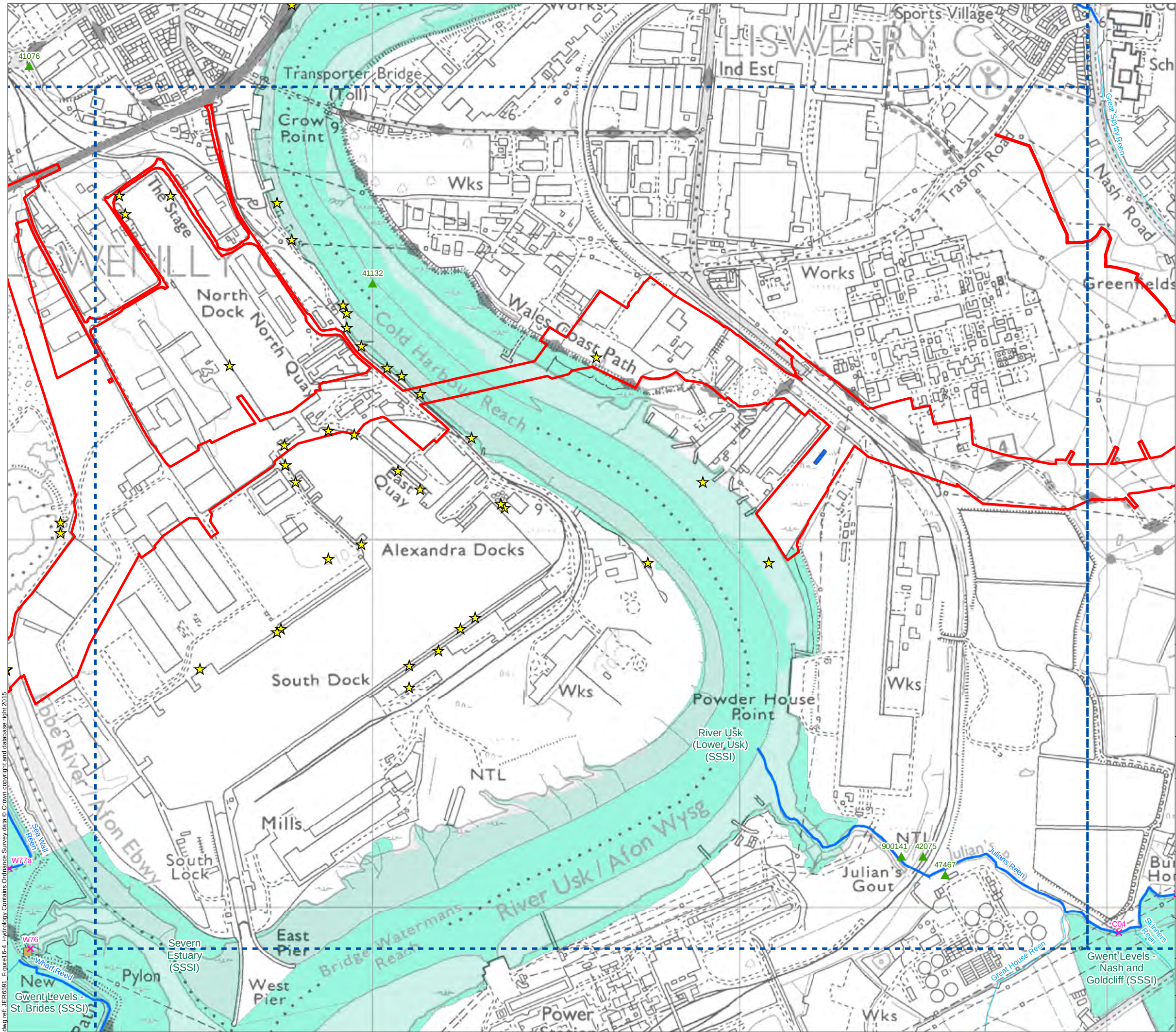
0

250

500m

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dwg ref: JER6591_Figure16-4_Hydrology



- Legend**
- Limit of Permanent and Temporary Works for New Section of Motorway
 - Proposed Water Treatment Area (WTA)
 - Drainage Zone
 - Site of Special Scientific Interest (SSSI)
 - NRW Watercourse
 - Reen
 - Sluice
 - Tidal Flap
 - NRW Discharge Consent
 - NRW (Ongoing)



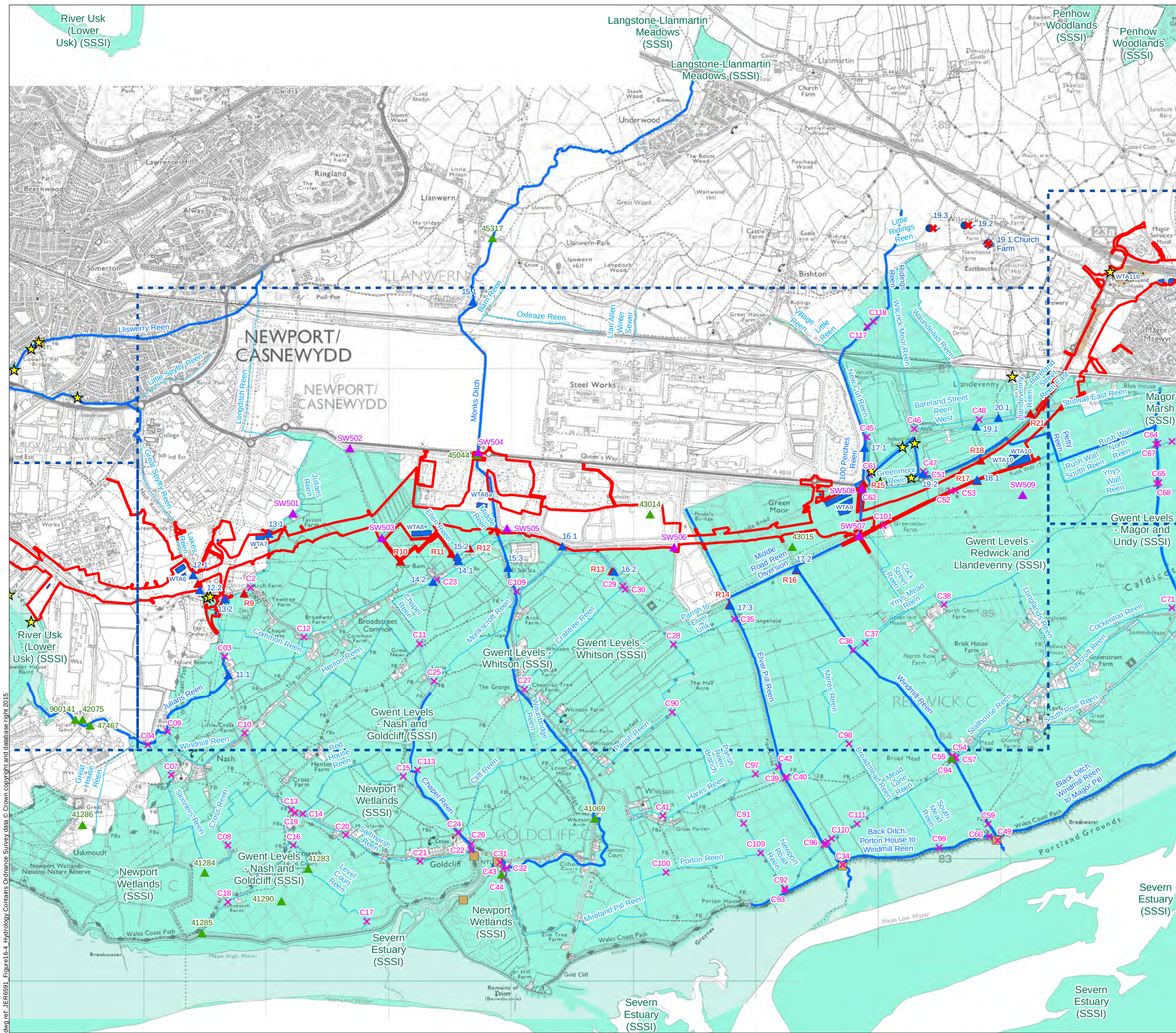
Environmental Statement

Hydrology

Figure: 16.4C	Revision: -
Date: March 2016	Status: At Issue
Drawn: RJJ	Checked: ARG

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





Legend

- Limit of Permanent and Temporary Works for New Section of Motorway
- Proposed Water Treatment Area (WTA)
- Potential Borrow Pit Area
- Drainage Zone
- Site of Special Scientific Interest (SSSI)
- NRW Watercourse
- Reen
- Sluice
- Tidal Flap
- NRW Discharge Consent

Surface Water Monitoring Locations

- RPS (2015/16)
- Welsh Government (2015)
- Titan Surveys (2008)
- NRW (Ongoing)

Water Abstractions

- Well (No Longer In Use)
- Spring (Not Used)



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Environmental Statement

Hydrology

Figure: 16.4d	Revision: -
Date: March 2016	Status: At Issue
Drawn: RJJ	Checked: ARG

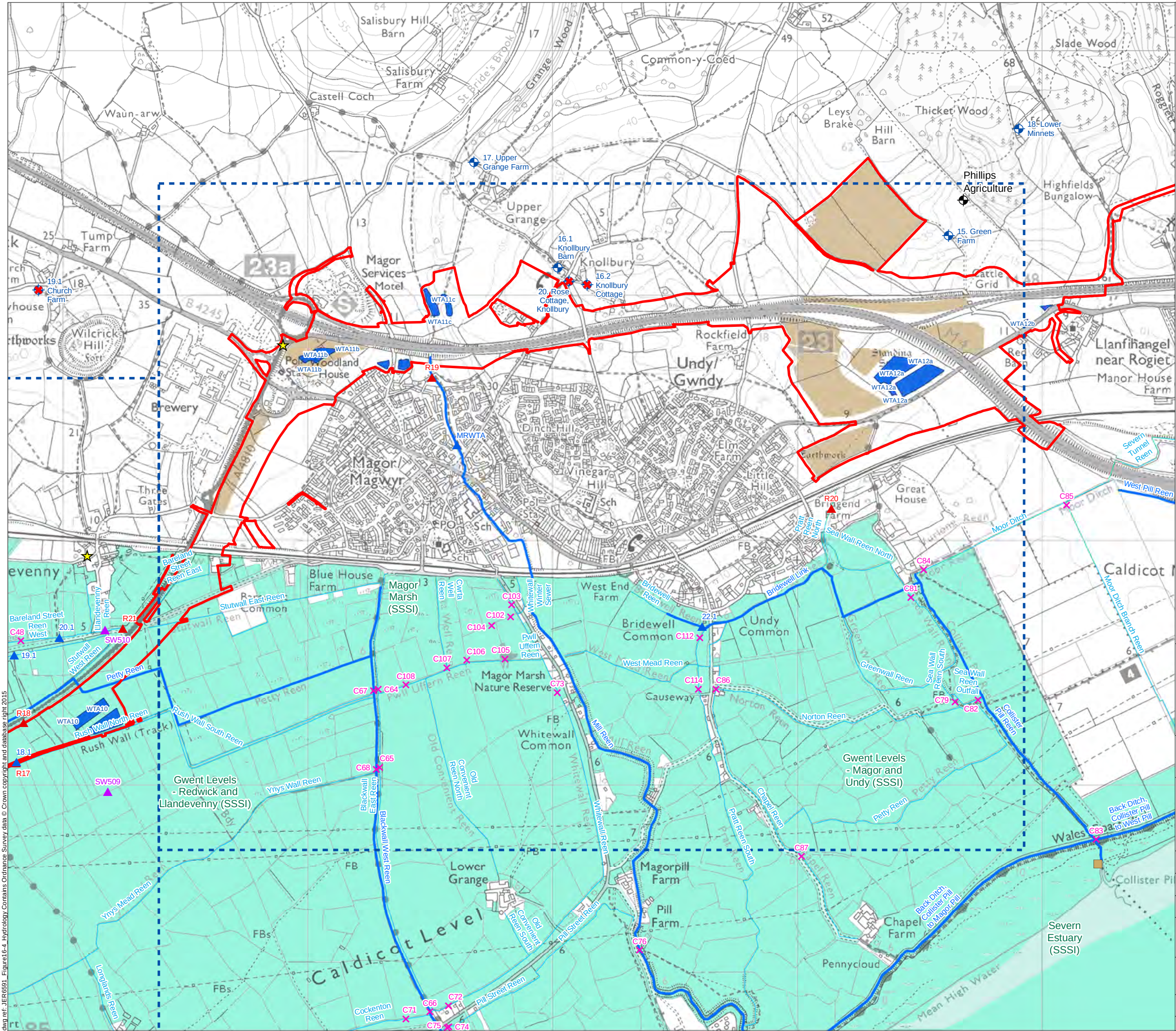
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0 500 1,000 m



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dwg ref: JER6591_Figure16-4_Hydrology



- Legend**
- Limit of Permanent and Temporary Works for New Section of Motorway
 - Proposed Water Treatment Area (WTA)
 - Potential Borrow Pit Area
 - Drainage Zone
 - Site of Special Scientific Interest (SSSI)
 - NRW Watercourse
 - Reen
 - Sluice
 - Tidal Flap
 - NRW Discharge Consent
 - NRW Groundwater Abstraction License

Surface Water Monitoring Locations

- RPS (2015/16)
- Welsh Government (2015)
- Titan Surveys (2008)

Water Abstractions

- Well
- Well (No Longer In Use)



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Welsh Government

Environmental Statement

Hydrology

Figure: 16.4e

Revision: -

Date: March 2016

Status: At Issue

Drawn: RJJ

Checked: ARG

Scale: A3 @ 1:15,000

0 250 500 m



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