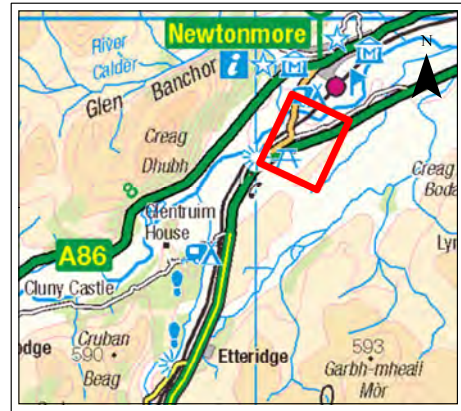
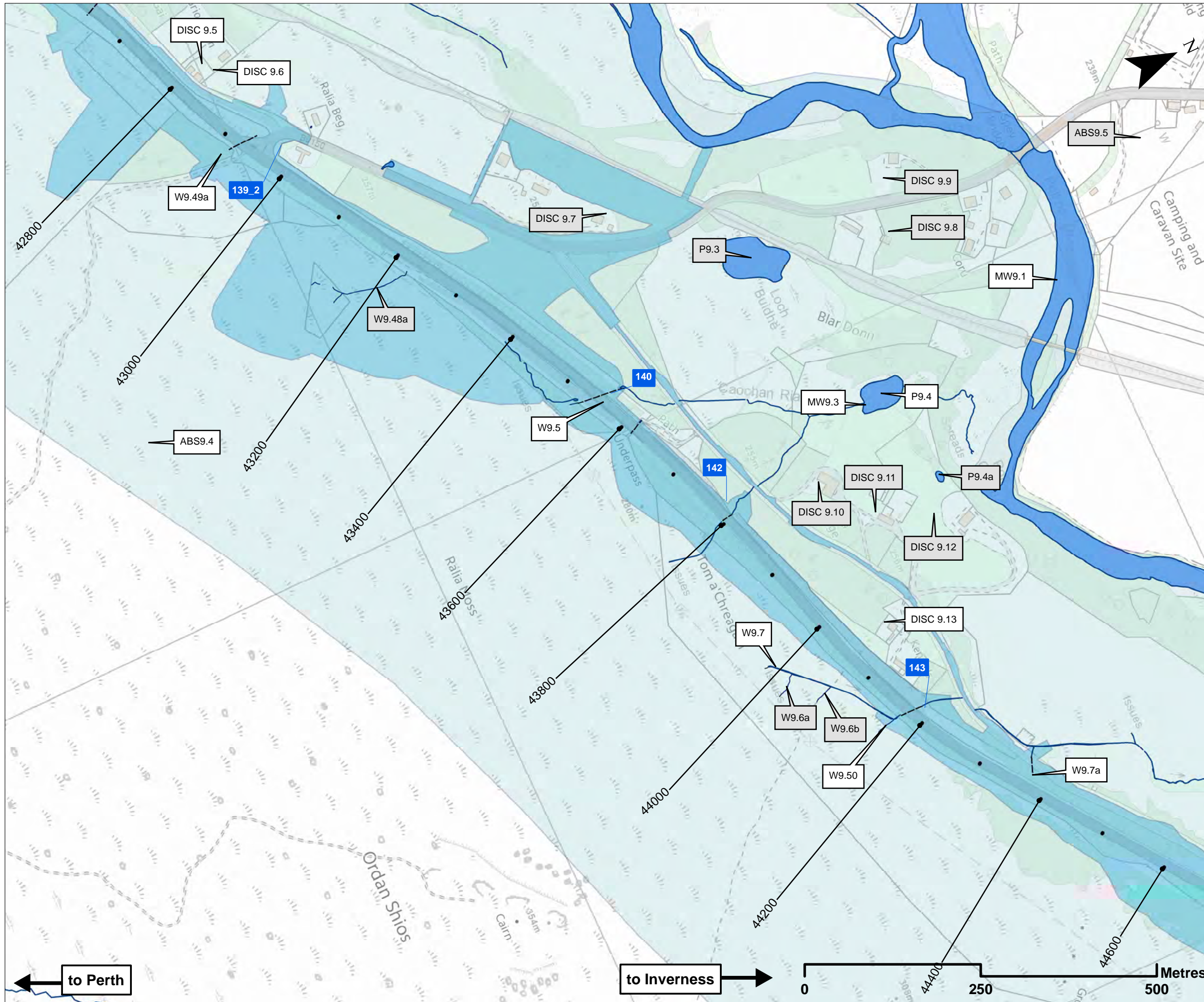


Road Drainage and the Water Environment

| Drawing No. | Drawing Type | Drawing Title | Projectwise Drawing Reference | Software |
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| 11.1 | BASELINE PLAN | WATER FEATURES SURVEY chainage 40000 to 41200 | A9P09-CFJ-EWE-M_ML400_ZZ-DR-EN-0001 | GIS |
| 11.2 | BASELINE PLAN | WATER FEATURES SURVEY chainage 41200 to 42800 | A9P09-CFJ-EWE-M_ML414_ZZ-DR-EN-0001 | GIS |
| 11.3 | BASELINE PLAN | WATER FEATURES SURVEY chainage 42800 to 44200 | A9P09-CFJ-EWE-M_ML430_ZZ-DR-EN-0001 | GIS |
| 11.4 | BASELINE PLAN | WATER FEATURES SURVEY chainage 44200 to 45600 | A9P09-CFJ-EWE-M_ML444_ZZ-DR-EN-0001 | GIS |
| 11.5 | BASELINE PLAN | WATER FEATURES SURVEY chainage 45600 to 47200 | A9P09-CFJ-EWE-M_ML460_ZZ-DR-EN-0001 | GIS |
| 11.6 | BASELINE PLAN | WATER FEATURES SURVEY chainage 47200 to 48600 | A9P09-CFJ-EWE-M_ML476_ZZ-DR-EN-0001 | GIS |
| 11.7 | BASELINE PLAN | WATER FEATURES SURVEY chainage 48600 to 50000 | A9P09-CFJ-EWE-M_ML492_ZZ-DR-EN-0001 | GIS |
| 11.8 | BASELINE PLAN | WATER FEATURES SURVEY chainage 50000 to 51800 | A9P09-CFJ-EWE-M_ML504_ZZ-DR-EN-0001 | GIS |
| 11.9 | BASELINE PLAN | WATER FEATURES SURVEY chainage 51800 to 53200 | A9P09-CFJ-EWE-M_ML522_ZZ-DR-EN-0001 | GIS |
| 11.10 | BASELINE PLAN | WATER FEATURES SURVEY chainage 53200 to 54600 | A9P09-CFJ-EWE-M_ML538_ZZ-DR-EN-0001 | GIS |
| 11.11 | BASELINE PLAN | WATER FEATURES SURVEY chainage 54600 to 56000 | A9P09-CFJ-EWE-M_ML552_ZZ-DR-EN-0001 | GIS |
| 11.12 | BASELINE PLAN | WATER FEATURES SURVEY chainage 56000 to 56645 | A9P09-CFJ-EWE-M_ML460_ZZ-DR-EN-0001 | GIS |
| 11.13 | BASELINE PLAN | CATCHMENT BOUNDARIES | A9P09-CFJ-EWE-M_ZZZZZ_ZZ-DR-EN-0001 | GIS |
| 11.14 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 40000 to 41200 | A9P09-CFJ-EWE-M_ML400_ZZ-DR-EN-0002 | GIS |
| 11.15 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 41200 to 42800 | A9P09-CFJ-EWE-M_ML414_ZZ-DR-EN-0002 | GIS |
| 11.16 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 428000 to 44200 | A9P09-CFJ-EWE-M_ML430_ZZ-DR-EN-0002 | GIS |
| 11.17 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 44200 to 45600 | A9P09-CFJ-EWE-M_ML444_ZZ-DR-EN-0002 | GIS |
| 11.18 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 45600 to 47200 | A9P09-CFJ-EWE-M_ML460_ZZ-DR-EN-0002 | GIS |
| 11.19 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 47200 to 48600 | A9P09-CFJ-EWE-M_ML476_ZZ-DR-EN-0002 | GIS |
| 11.20 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 48600 to 50000 | A9P09-CFJ-EWE-M_ML492_ZZ-DR-EN-0002 | GIS |
| 11.21 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 50000 to 51800 | A9P09-CFJ-EWE-M_ML504_ZZ-DR-EN-0002 | GIS |
| 11.22 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 51800 to 53200 | A9P09-CFJ-EWE-M_ML522_ZZ-DR-EN-0002 | GIS |
| 11.23 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 53200 to 54600 | A9P09-CFJ-EWE-M_ML538_ZZ-DR-EN-0002 | GIS |
| 11.24 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 54600 to 56000 | A9P09-CFJ-EWE-M_ML552_ZZ-DR-EN-0002 | GIS |
| 11.25 | ASSESSMENT PLAN | FLOOD EXTENTS PLAN chainage 56000 to 56645 | A9P09-CFJ-EWE-M_ML560_ZZ-DR-EN-0002 | GIS |
| 11.26 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 40000 to 41200 | A9P09-CFJ-EWE-M_ML400_ZZ-DR-EN-0003 | GIS |
| 11.27 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 41200 to 42800 | A9P09-CFJ-EWE-M_ML412_ZZ-DR-EN-0001 | GIS |

| Drawing No. | Drawing Type | Drawing Title | Projectwise Drawing Reference | Software |
|-------------|-----------------|--|-------------------------------------|----------|
| 11.28 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 42800 to 44200 | A9P09-CFJ-EWE-M_ML428_ZZ-DR-EN-0001 | GIS |
| 11.29 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 44200 to 45600 | A9P09-CFJ-EWE-M_ML442_ZZ-DR-EN-0001 | GIS |
| 11.30 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 45600 to 47200 | A9P09-CFJ-EWE-M_ML456_ZZ-DR-EN-0001 | GIS |
| 11.31 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 47200 to 48600 | A9P09-CFJ-EWE-M_ML472_ZZ-DR-EN-0001 | GIS |
| 11.32 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 48600 to 50000 | A9P09-CFJ-EWE-M_ML486_ZZ-DR-EN-0001 | GIS |
| 11.33 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 50000 to 51800 | A9P09-CFJ-EWE-M_ML500_ZZ-DR-EN-0001 | GIS |
| 11.34 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 51800 to 53200 | A9P09-CFJ-EWE-M_ML518_ZZ-DR-EN-0001 | GIS |
| 11.35 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 53200 to 54600 | A9P09-CFJ-EWE-M_ML532_ZZ-DR-EN-0001 | GIS |
| 11.36 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 54600 to 56000 | A9P09-CFJ-EWE-M_ML546_ZZ-DR-EN-0001 | GIS |
| 11.37 | ASSESSMENT PLAN | MITIGATION LOCATION PLAN chainage 54600 to 56000 | A9P09-CFJ-EWE-M_ML560_ZZ-DR-EN-0003 | GIS |



- Legend**
- Detailed Study Area
 - Wider Study Area
 - Surface Water Features
 - Existing Crossing
 - ABS Abstraction
 - DISC Discharge
 - MW Major Watercourse
 - W Minor Watercourse
 - P Pond
 - Major Watercourse Crossing
 - Minor Watercourse Crossing

Further Information
 Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.
 Assessed Features: White
 Scoped-out Features: Grey

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

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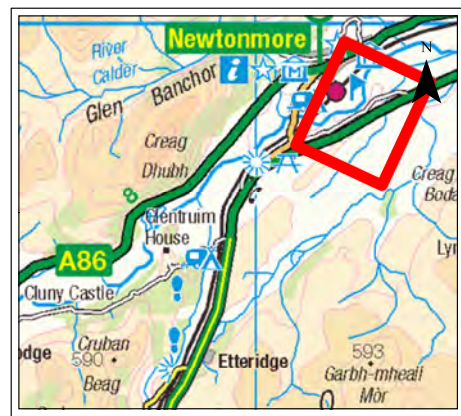
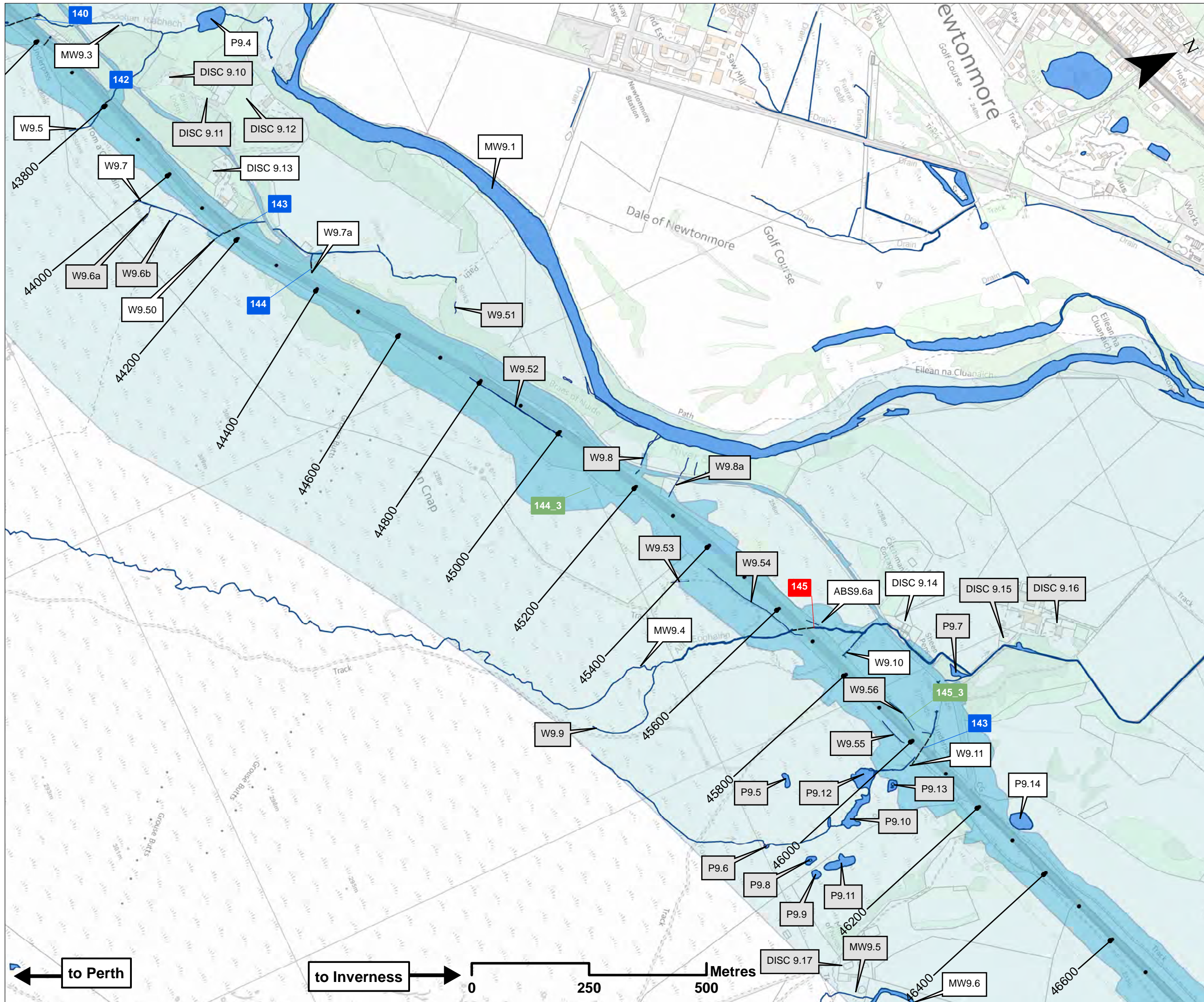
**PROJECT 9 CRUBENMORE TO KINCRAG EIA
 BASELINE PLAN
 DRAWING 11.3
 WATER FEATURES SURVEY
 chainage 42800 to 44200**

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| DESIGN: CP | DRAWN: CP/CK/RM | CHK: IM | APP: EC |
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DATE: 24/07/2018
 PROJ: 495298
 DWG: A9P09-CFJ-EWE-ML430_ZZ-DR-EN-0001

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| SHEET: 3 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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- Legend**
- Detailed Study Area
 - Wider Study Area
 - Surface Water Features
 - Existing Crossing
 - ABS Abstraction
 - DISC Discharge
 - MW Major Watercourse
 - W Minor Watercourse
 - P Pond
 - Major Watercourse Crossing
 - Minor Watercourse Crossing
 - Earthworks Drainage Crossing

Further Information

Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.

Assessed Features: White
 Scoped-out Features: Grey

SCALE 1:7500

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

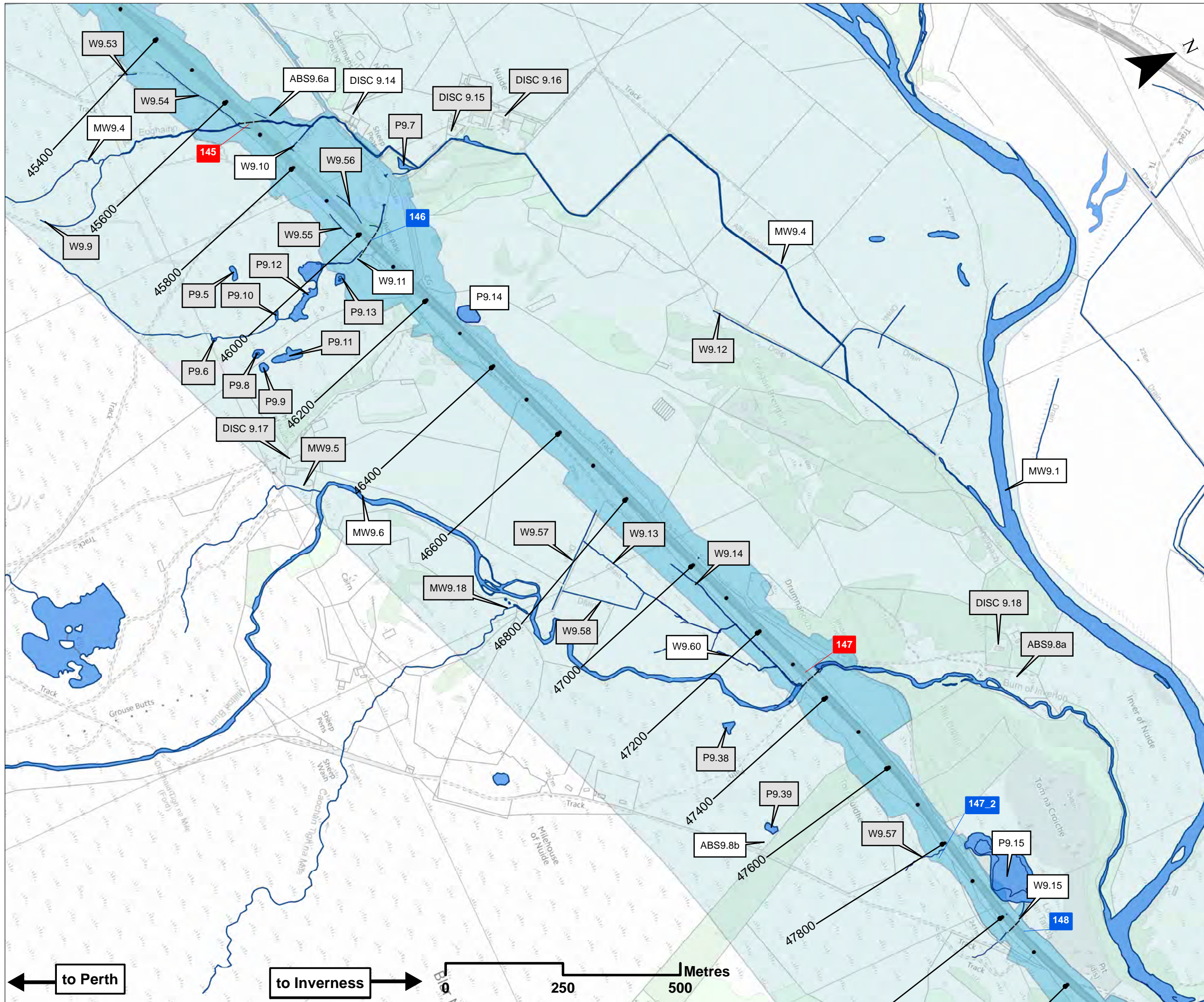
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**PROJECT 9 CRUBENMORE TO KINCRAG EIA
 BASELINE PLAN
 DRAWING 11.4
 WATER FEATURES SURVEY
 chainage 44200 to 45600**

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| DESIGN: CP | DRAWN: CP/CK/RM | CHK: IM | APP: EC |
| DATE: 24/07/2018 | | | |
| PROJ: 495298 | | | |
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| SHEET: 4 OF 12 | REVISION: C01 | SUITABILITY: A3 | |

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Legend

- Detailed Study Area
- Wider Study Area
- Surface Water Features
- Existing Crossing
- ABS Abstraction
- DISC Discharge
- MW Major Watercourse
- W Minor Watercourse
- P Pond
- 1 Major Watercourse Crossing
- 1 Minor Watercourse Crossing

Further Information

Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.

Assessed Features: White
Scoped-out Features: Grey

SCALE 1:7500

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUI | DATE | DESCRIPTION | BY | APP |



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**PROJECT 9 CRUBENMORE TO KINCRAG EIA
BASELINE PLAN
DRAWING 11.5
WATER FEATURES SURVEY
chainage 45600 to 47200**

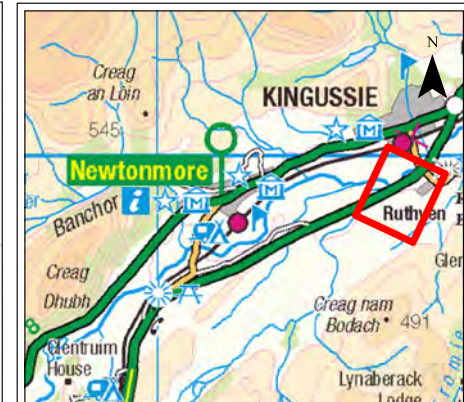
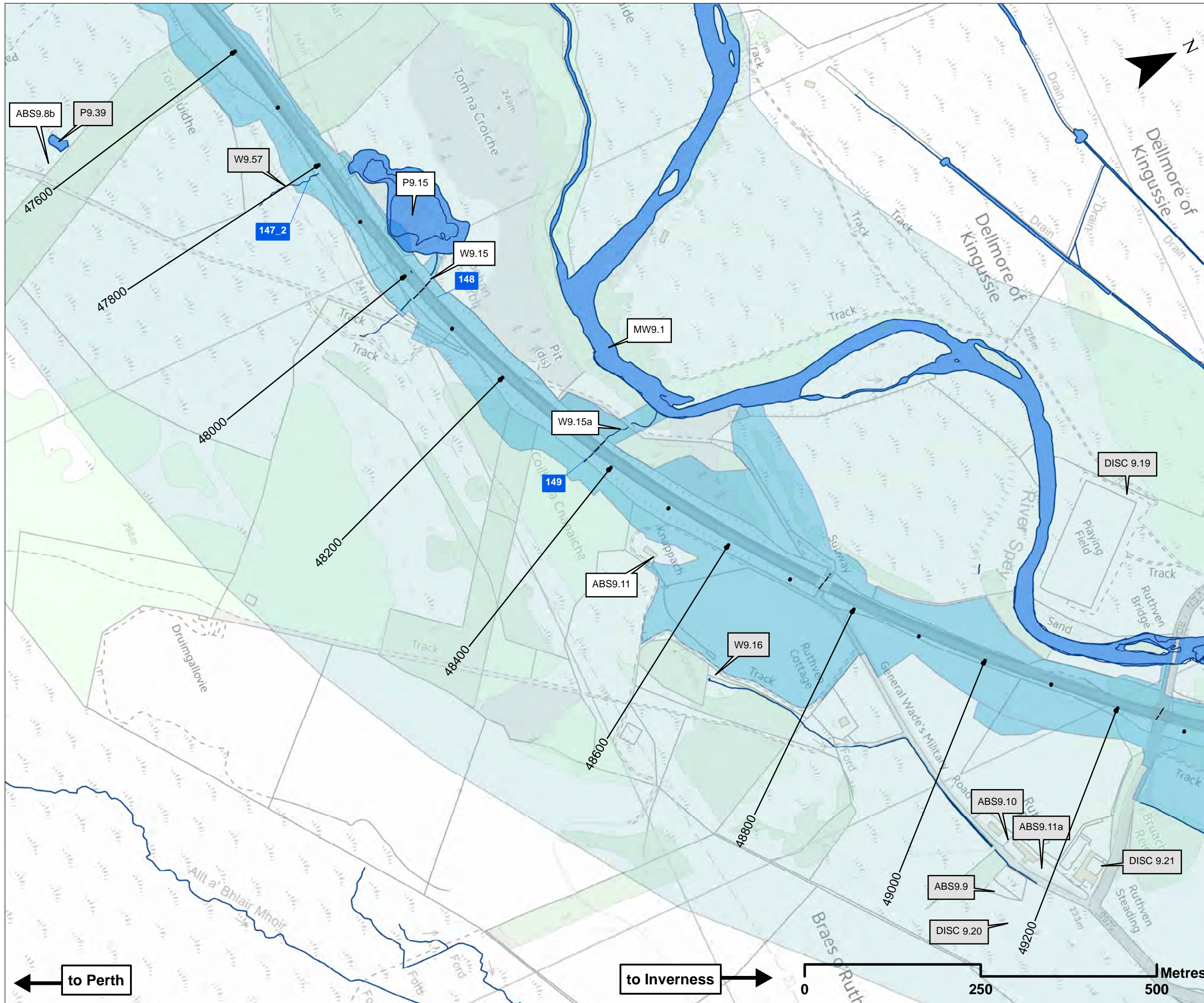
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DATE: 24/07/2018

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| SHEET: 5 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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Legend

- Detailed Study Area
- Wider Study Area
- Surface Water Features
- Existing Crossing
- ABS Abstraction
- DISC Discharge
- MW Major Watercourse
- W Minor Watercourse
- P Pond
- 1 Major Watercourse Crossing
- 1 Minor Watercourse Crossing

Further Information

Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.

Assessed Features: White
 Scoped-out Features: Grey

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |



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**PROJECT 9 CRUBENMORE TO KINCRAG EIA
 BASELINE PLAN
 DRAWING 11.6
 WATER FEATURES SURVEY
 chainage 47200 to 48600**

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DATE: 24/07/2018

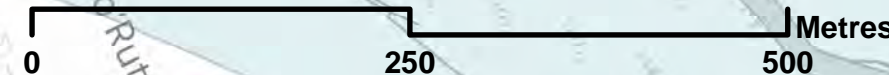
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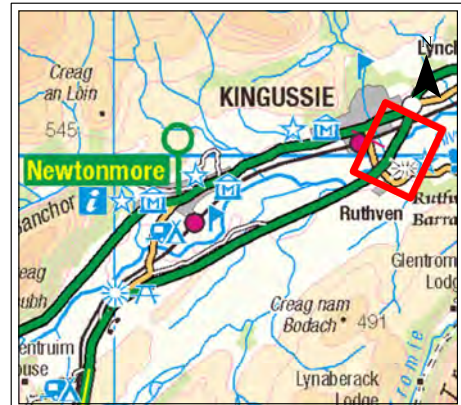
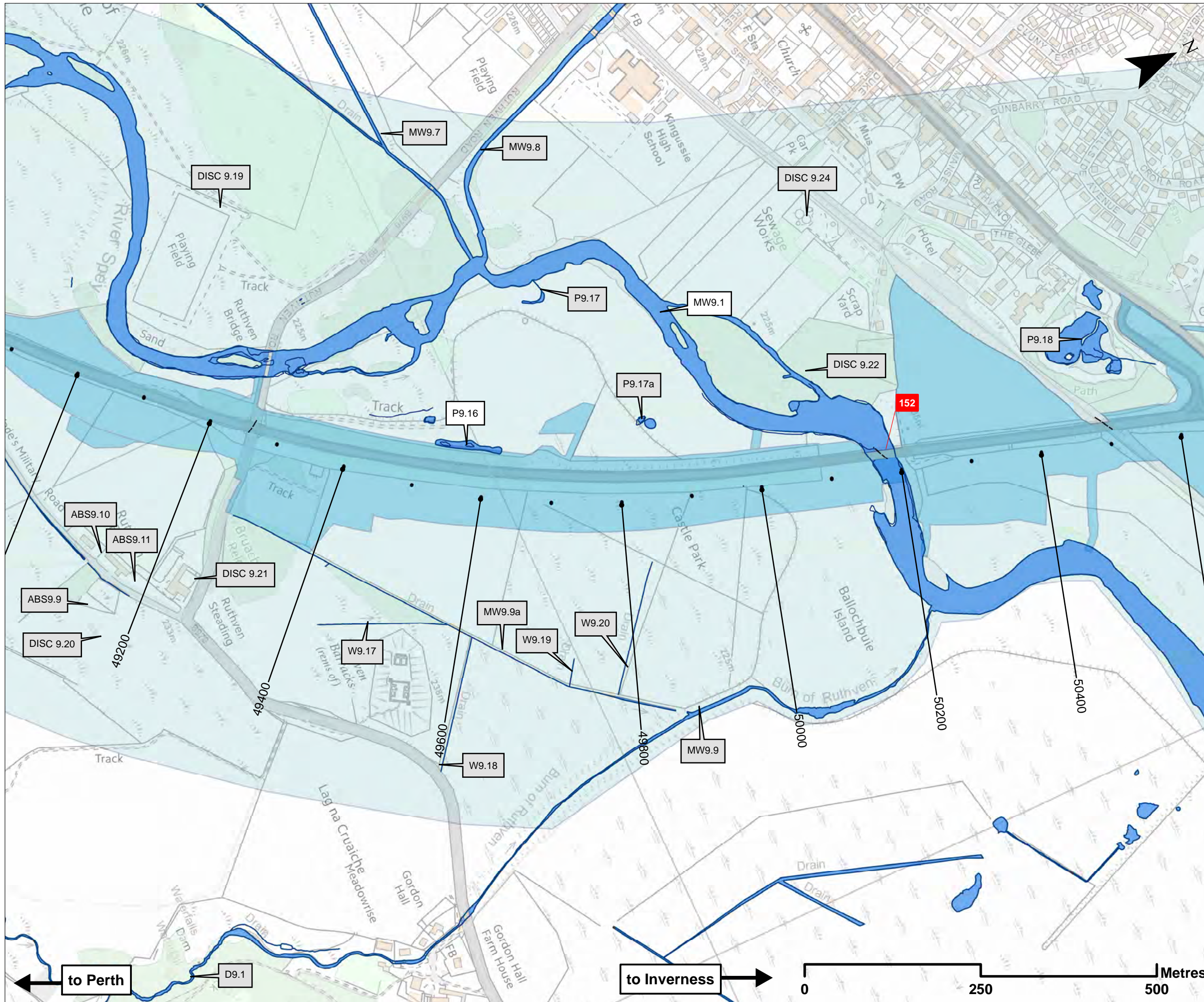
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| SHEET: 6 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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- Legend**
- Detailed Study Area
 - Wider Study Area
 - Surface Water Features
 - Existing Crossing
 - ABS Abstraction
 - DISC Discharge
 - MW Major Watercourse
 - W Minor Watercourse
 - P Pond
 - 1 Major Watercourse Crossing
 - 1 Minor Watercourse Crossing

Further Information

Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.

Assessed Features: White
 Scoped-out Features: Grey

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

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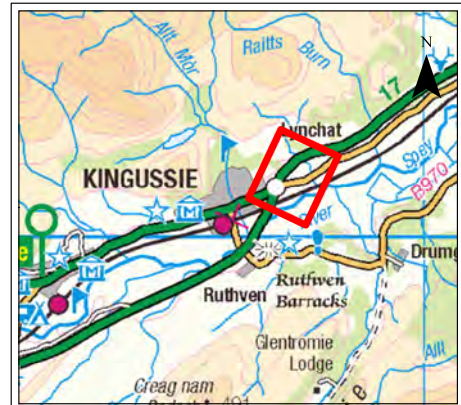
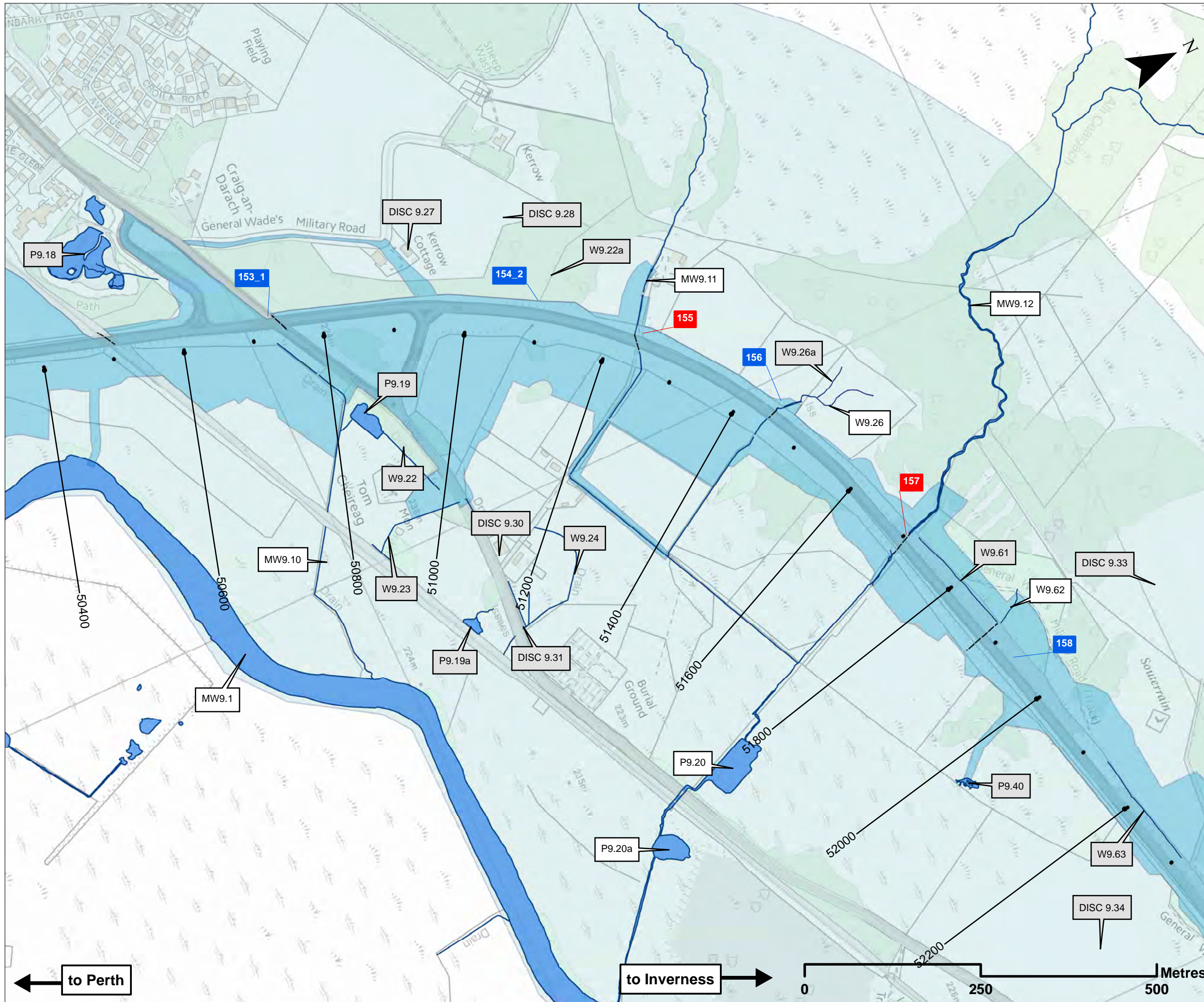
**PROJECT 9 CRUBENMORE TO KINRAIG EIA
 BASELINE PLAN
 DRAWING 11.7
 WATER FEATURES SURVEY
 chainage 48600 to 50000**

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DATE: 24/07/2018
 PROJ: 495298
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- Legend**
- Detailed Study Area
 - Wider Study Area
 - Surface Water Features
 - Existing Crossing
 - DISC Discharge
 - MW Major Watercourse
 - W Minor Watercourse
 - P Pond
 - Major Watercourse Crossing
 - Minor Watercourse Crossing

Further Information
 Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.
 Assessed Features: White
 Scoped-out Features: Grey

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

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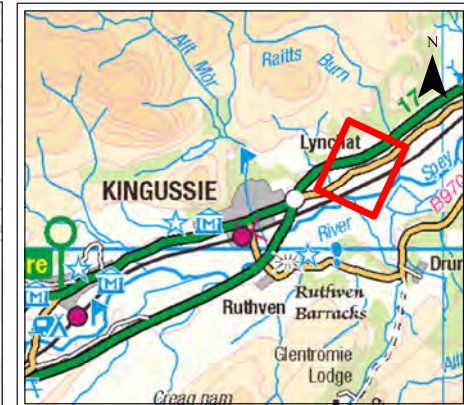
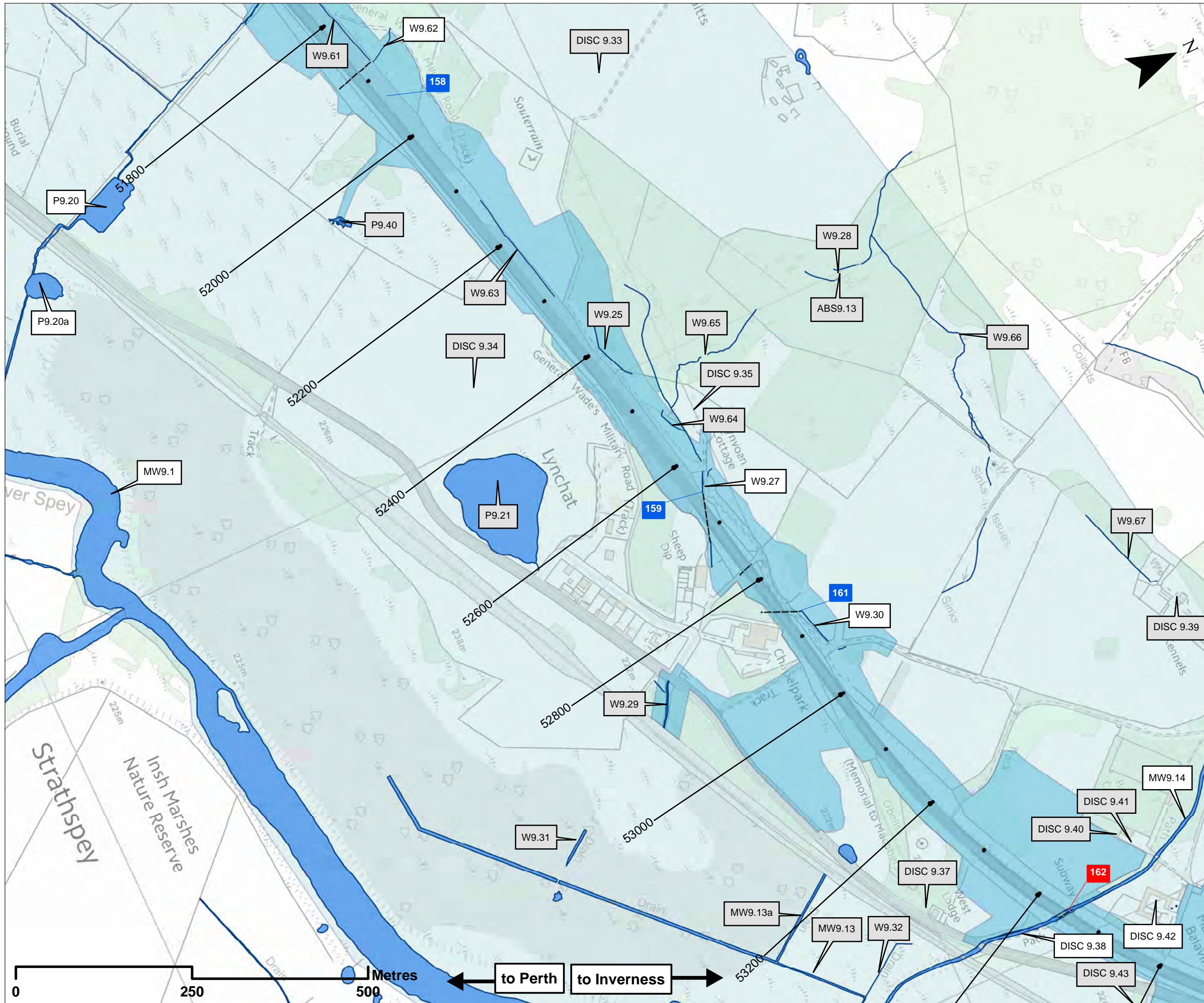
**PROJECT 9 CRUBENMORE TO KINCRAG EIA
 BASELINE PLAN
 DRAWING 11.8
 WATER FEATURES SURVEY
 chainage 50000 to 51800**

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| DESIGN: CP | DRAWN: CP/CK/RM | CHK: IM | APP: EC |
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DATE: 24/07/2018
 PROJ: 495298
 DWG: A9P09-CFJ-EWE-M_ML504_ZZ-DR-EN-0001

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| SHEET: 8 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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Legend

- Detailed Study Area
- Wider Study Area
- Surface Water Features
- Existing Crossing
- ABS Abstraction
- DISC Discharge
- MW Major Watercourse
- W Minor Watercourse
- P Pond
- 1 Major Watercourse Crossing
- 1 Minor Watercourse Crossing

Further Information

Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.

Assessed Features: White
Scoped-out Features: Grey

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |



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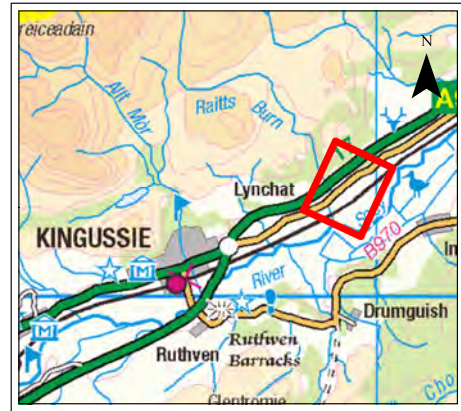
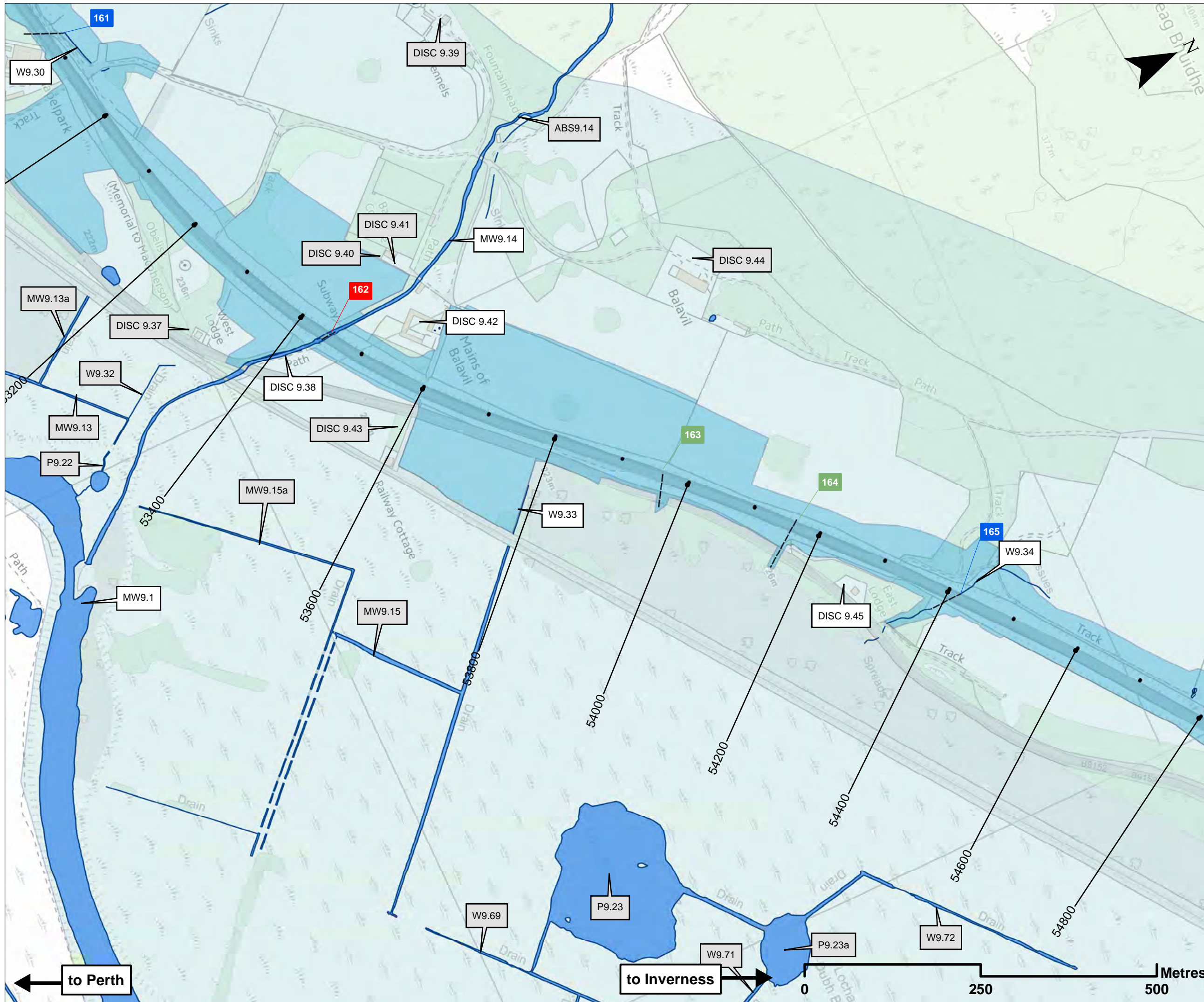


**PROJECT 9 CRUBENMORE TO KINRAIG EIA
BASELINE PLAN
DRAWING 11.9
WATER FEATURES SURVEY
chainage 51800 to 53200**

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| DESIGN: CP | DRAWN: CP/CK/RM | CHK: IM | APP: EC |
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DATE: 24/07/2018
PROJ: 495298
DWG: A9P09-CFJ-EWE-M_ML522_ZZ-DR-EN-0001

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| SHEET: 9 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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- Legend**
- Detailed Study Area
 - Wider Study Area
 - Surface Water Features
 - Existing Crossing
 - DISC Discharge
 - MW Major Watercourse
 - W Minor Watercourse
 - P Pond
 - Major Watercourse Crossing
 - Minor Watercourse Crossing
 - Earthworks Drainage Crossing

Further Information

Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.

Assessed Features: White
 Scoped-out Features: Grey

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUI | DATE | DESCRIPTION | BY | APP |

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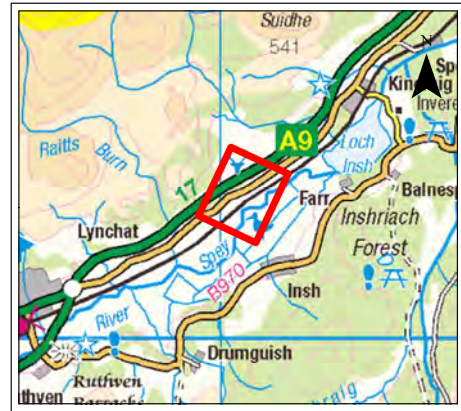
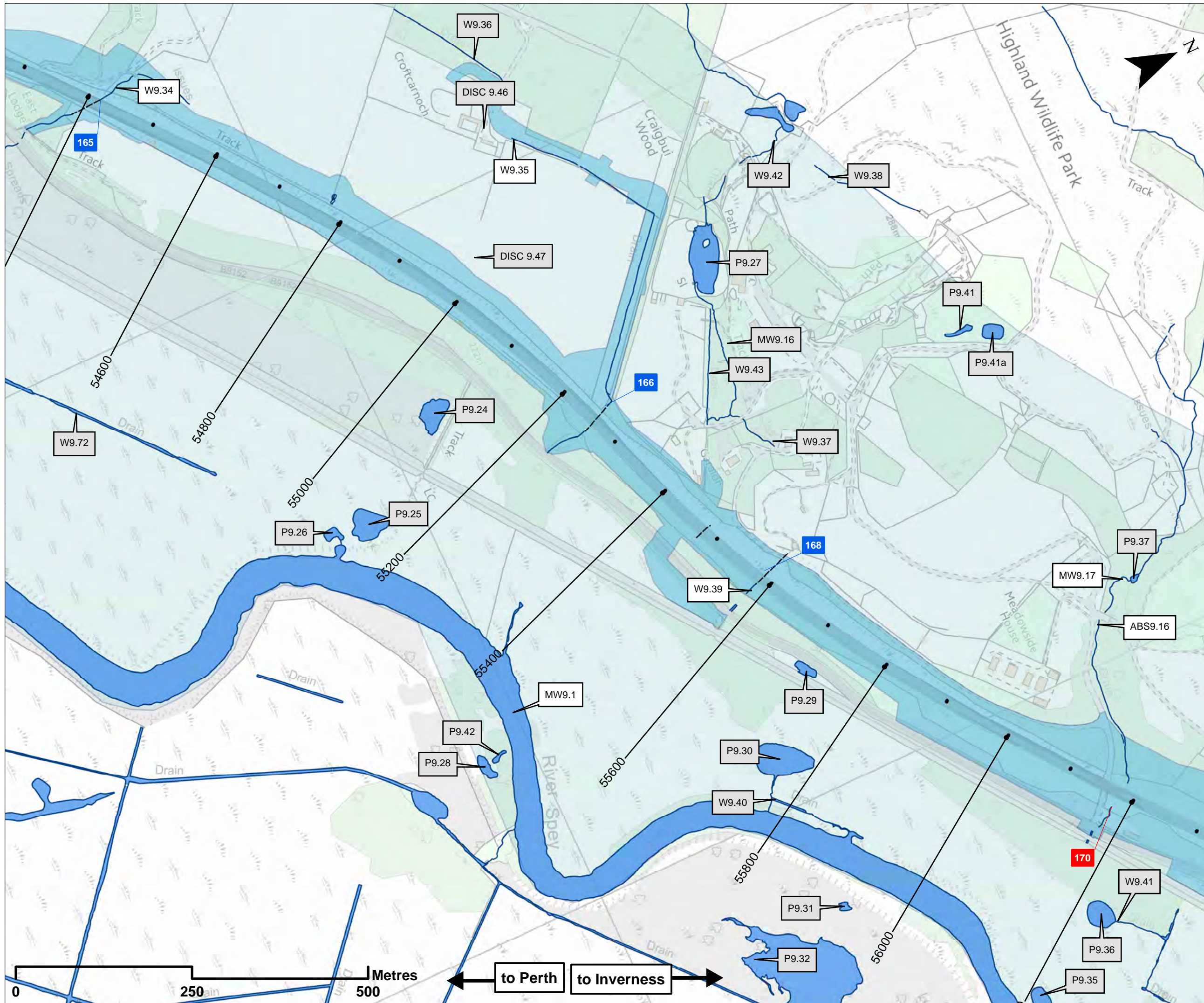
**PROJECT 9 CRUBENMORE TO KINCRAG EIA
 BASELINE PLAN
 DRAWING 11.10
 WATER FEATURES SURVEY
 chainage 53200 to 54600**

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DATE: 24/07/2018
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- ### Legend
- Detailed Study Area
 - Wider Study Area
 - Surface Water Features
 - Existing Crossing
 - ABS Abstraction
 - DISC Discharge
 - MW Major Watercourse
 - W Minor Watercourse
 - P Pond
 - Major Watercourse Crossing
 - Minor Watercourse Crossing

Further Information
 Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.
 Assessed Features: White
 Scoped-out Features: Grey

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
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| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

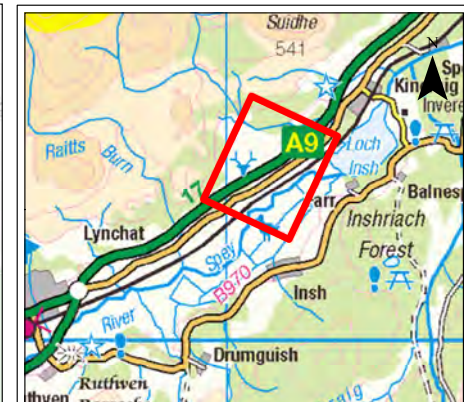
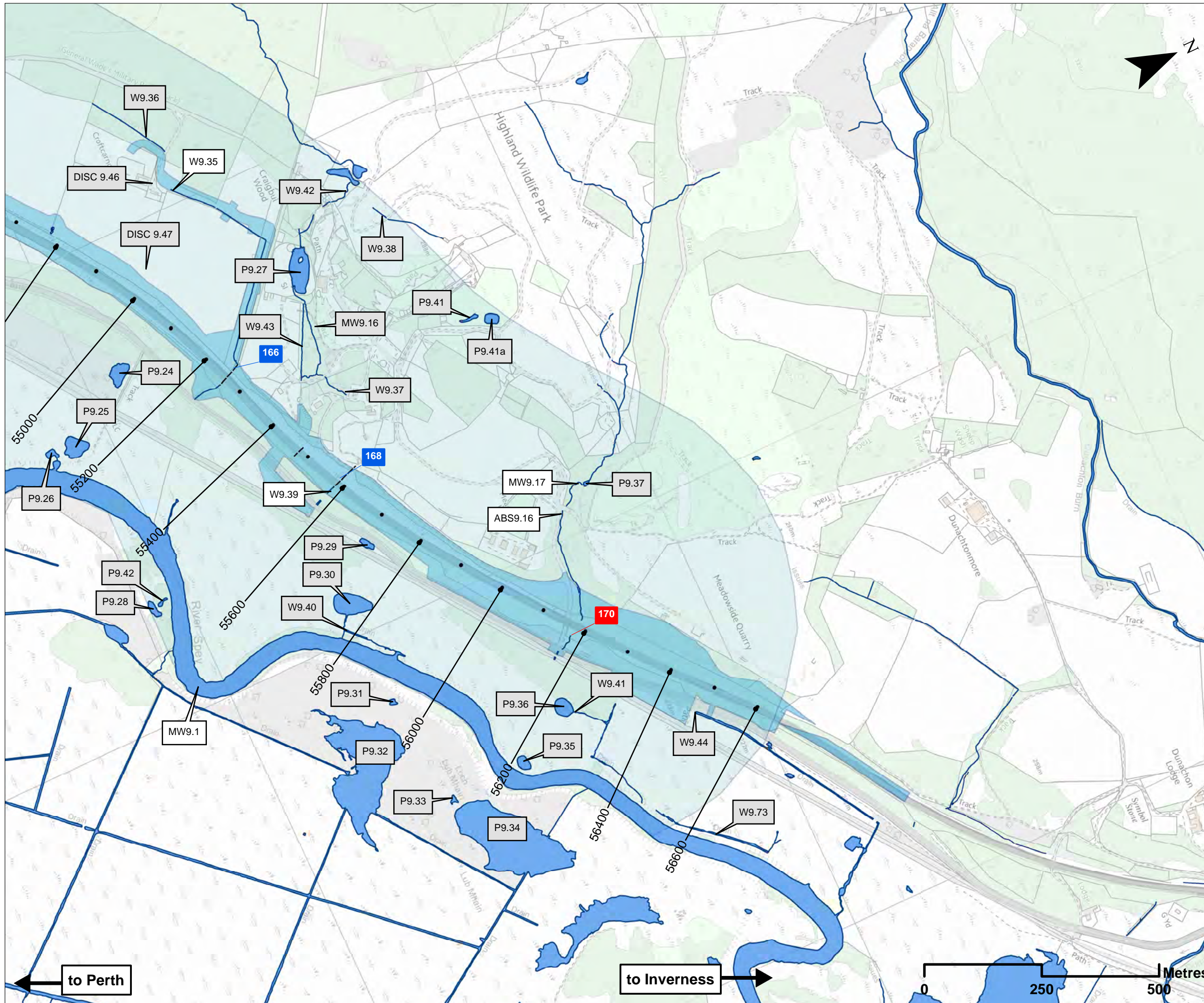
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**PROJECT 9 CRUBENMORE TO KINCHRAIG EIA
 BASELINE PLAN
 DRAWING 11.11
 WATER FEATURES SURVEY
 chainage 54600 to 56000**

| | | | |
|--|--------------------|--------------------|------------|
| DESIGN: CP | DRAWN: CP/CK/RM | CHK: IM | APP: EC |
| DATE: 24/07/2018 | | | |
| PROJ: 495298 | | | |
| DWG: A9P09-CFJ-EWE-M_ML552_ZZ-DR-EN-0001 | | | |
| SHEET: 11 OF 12 | REVISION: C01 | SUITABILITY: A3 | |

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Legend

- Detailed Study Area
- Wider Study Area
- Surface Water Features
- Existing Crossing
- ABS Abstraction
- DISC Discharge
- MW Major Watercourse
- W Minor Watercourse
- P Pond
- 1 Major Watercourse Crossing
- 1 Minor Watercourse Crossing

Further Information

Reference should be made to the Water Features Schedule (WFS) for detailed information on watercourses scoped-out of the assessment.

Assessed Features: White
Scoped-out Features: Grey

SCALE 1:7500

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|-----|------|----------|-------------------|----|-----|
| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |



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**PROJECT 9 CRUBENMORE TO KINCRAIG EIA
BASELINE PLAN
DRAWING 11.12
WATER FEATURES SURVEY
chainage 56000 to 56645**

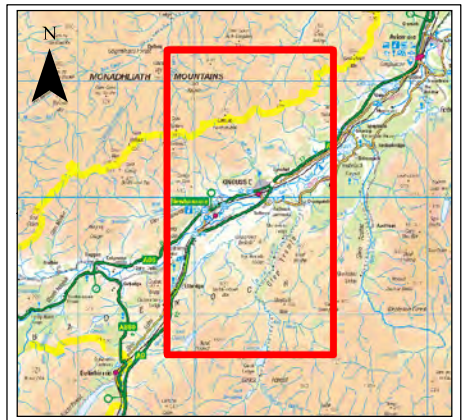
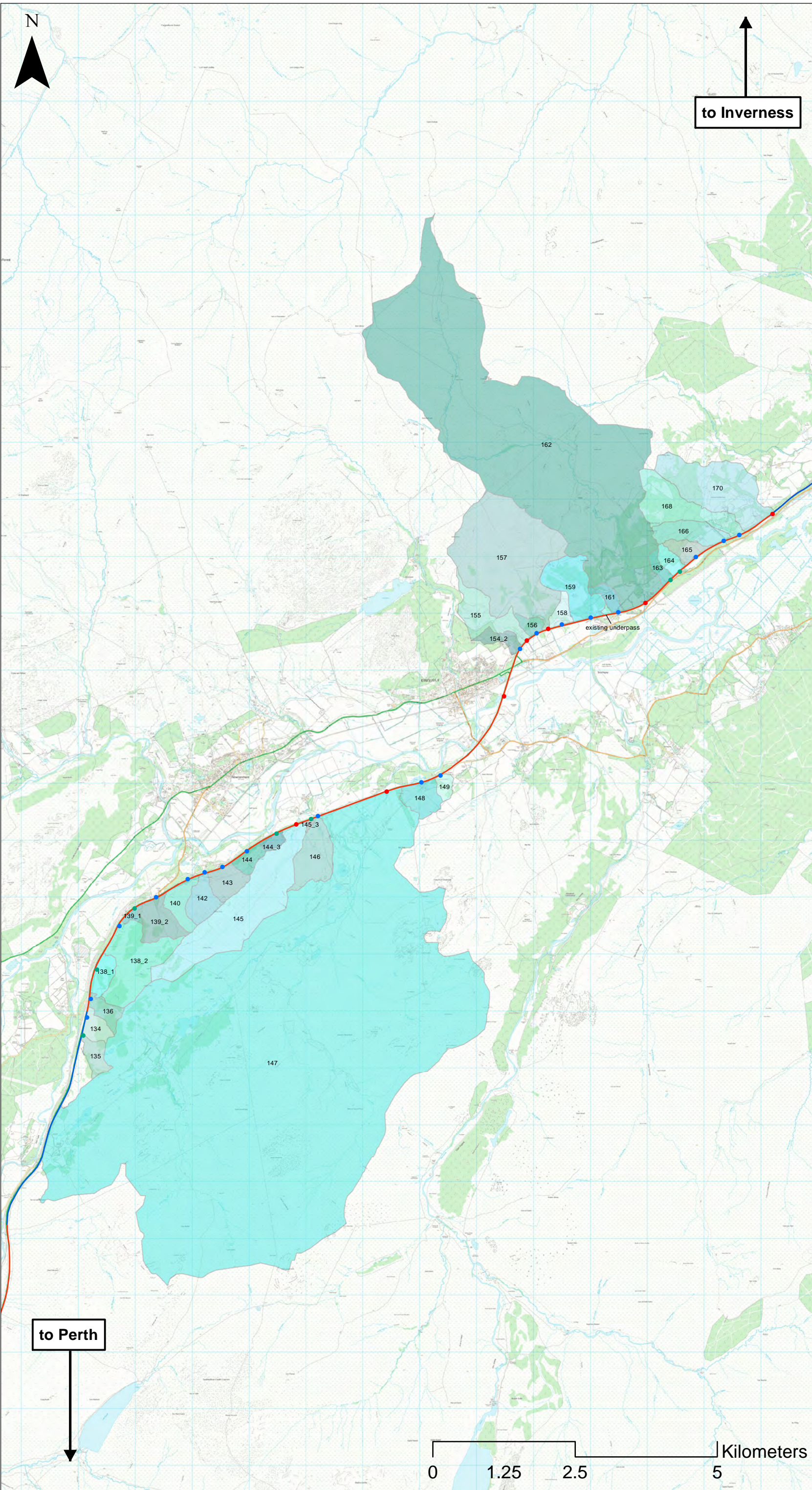
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DATE: 24/07/2018

PROJ: 495298

DWG: A9P09-CFJ-EWE-M_ML460_ZZ-DR-EN-0001

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| SHEET: 12 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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- Legend**
- Existing Dualled
 - Existing Single
 - Major Watercourse Crossing
 - Minor Watercourse Crossing
 - Earthworks Drainage Crossing

Catchments by Hydro ID

| | |
|---|---|
| 134 | 149 |
| 135 | 154_2 |
| 136 | 155 |
| 138_1 | 156 |
| 138_2 | 157 |
| 139_1 | 158 |
| 139_2 | 159 |
| 140 | 161 |
| 142 | 162 |
| 143 | 163 |
| 144 | 164 |
| 144_3 | 165 |
| 145 | 166 |
| 145_3 | 168 |
| 146 | 170 |
| 147 | 148 |

Further Information
 Watercourse crossings and catchments are used to inform Stage 3 EIA hydraulic modelling exercise
 Spey catchment omitted for clarity.

SCALE 1:65000

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|-----|------|----------|-------------------|----|-----|
| PO3 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| PO2 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| PO1 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

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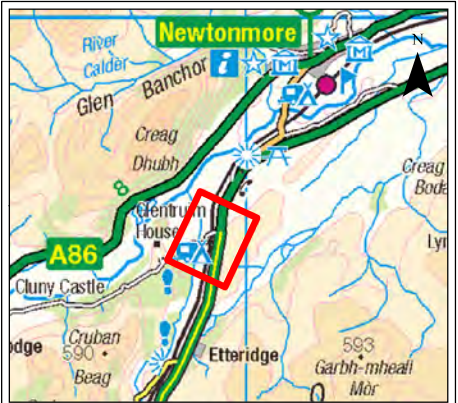
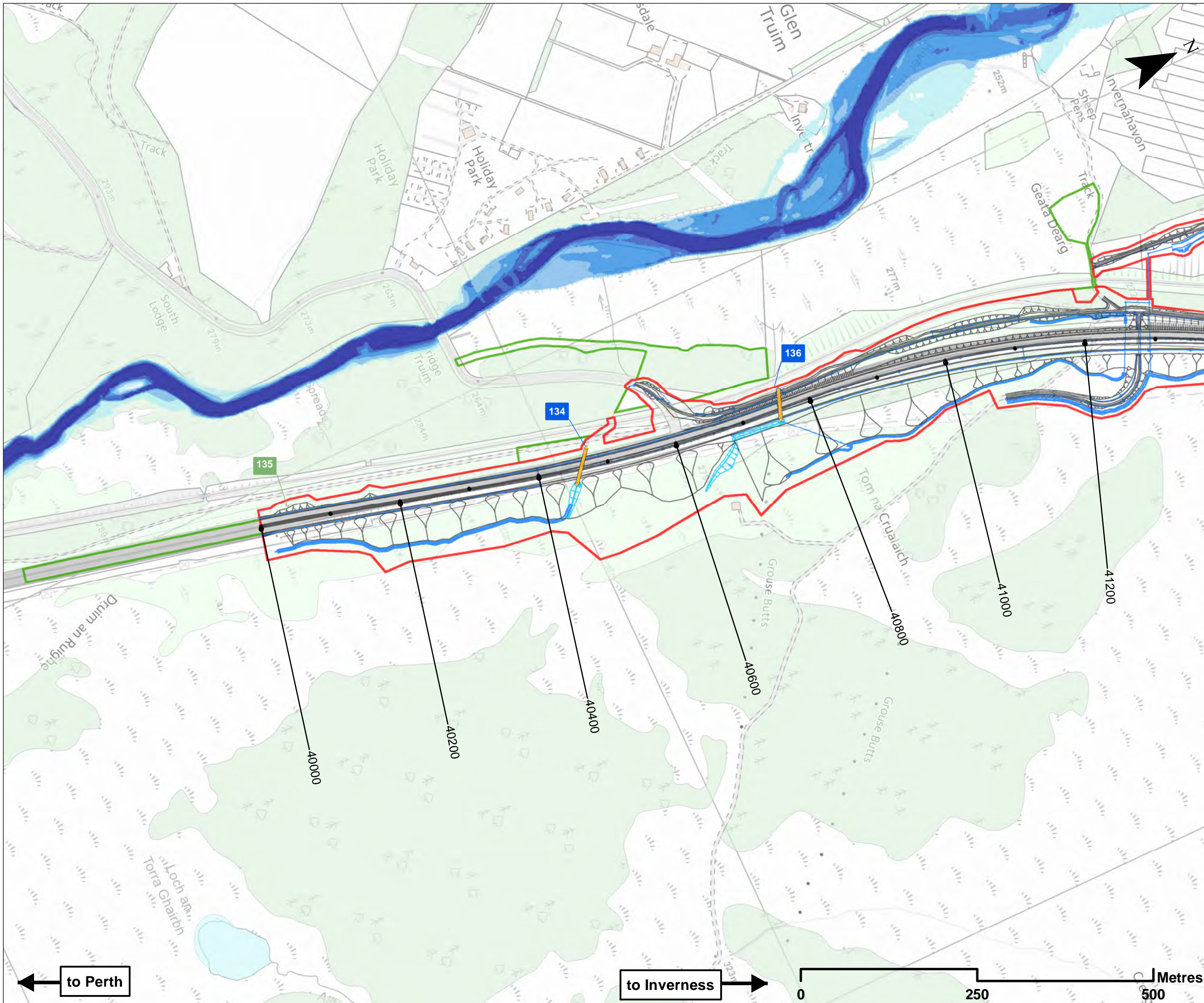


**PROJECT 9 CRUBENMORE TO KINCRAIG EIA
 BASELINE PLAN
 DRAWING 11.13
 CATCHMENT BOUNDARIES**

| | | | |
|-------------------|----------------|--------------|------------|
| DESIGN: CSP/JM | DRAWN: CPRM | CHK: JMcN | APP: EC |
|-------------------|----------------|--------------|------------|

DATE: 26/07/2018
 PROJ: 495298
 DWG: A9P09-CF3-EWE-M_ZZZZZ_ZZ-DR-EN-0001

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| SHEET: 1 OF 1 | VERSION: C01 | SUITABILITY: A3 |
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Legend

- Proposed Scheme Detail
- Watercourse Diversions
- Drainage — Pre-earthworks Drainage
- Proposed Culverts
- Major Watercourse Crossing
- Minor Watercourse Crossing
- Earthworks Drainage Crossing
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works

Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 200 Year Flood Extent - Depth (m)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- >2

Further Information

The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

| REV | SUI | DATE | DESCRIPTION | CP | EC |
|-----|-----|----------|-------------------|----|----|
| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |

ch2m. FAIRHURST

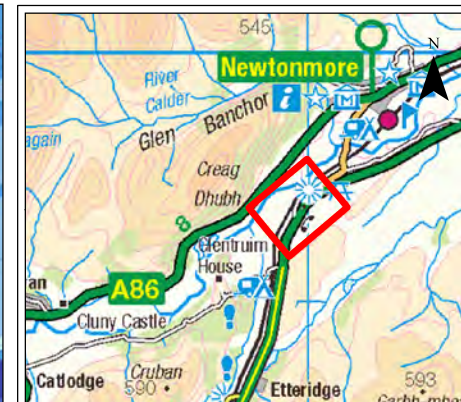
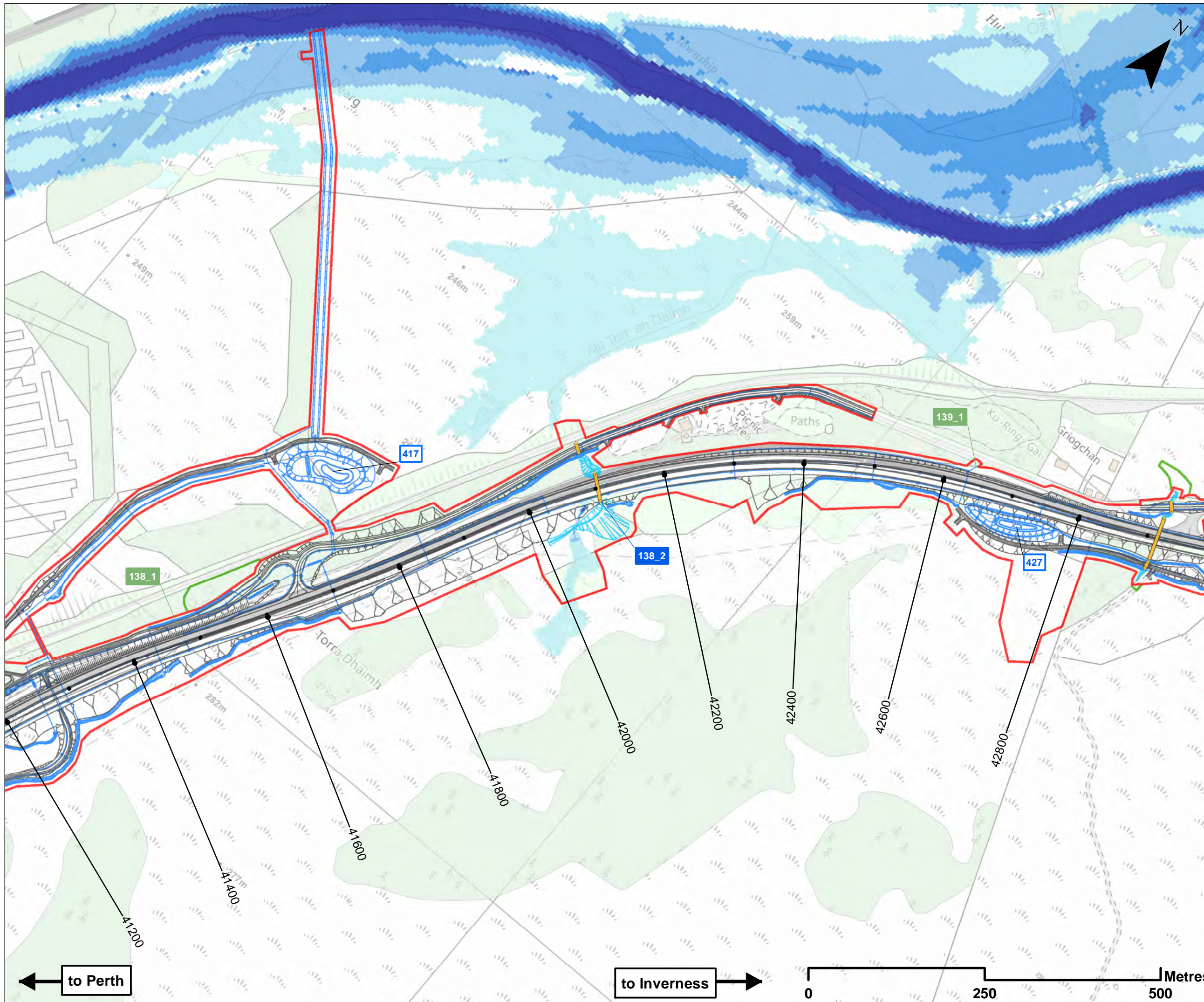
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PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN DRAWING 11.14 FLOOD EXTENTS PLAN (Baseline) chainage 40000 to 41200

| | | | |
|---------------|--------------------|-------------|------------|
| DESIGN: CP | DRAWN: CP/CK/RM | CHK: CSP | APP: EC |
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| DATE: 02/08/2018 | | |
| PROJ: 495298 | | |
| DWG: A9P09-CFJ-EWE-M_ML400_ZZ-DR-EN-0002 | | |
| SHEET: 1 OF 12 | REVISION: C01 | SUITABILITY: A3 |



Legend

- Proposed Scheme Detail
- Watercourse Diversions
- Drainage — Pre-earthworks Drainage
- Proposed Culverts
- 1 Minor Watercourse Crossing
- 1 Earthworks Drainage Crossing
- 001 SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works

Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 100 Year Flood Extent - Depth (m)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- >2

Further Information

The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

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|-----|------|----------|-------------------|----|-----|
| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |



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PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN DRAWING 11.15 FLOOD EXTENTS PLAN (Baseline) chainage 41200 to 42800

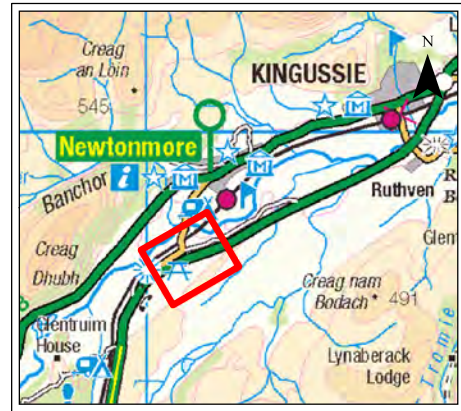
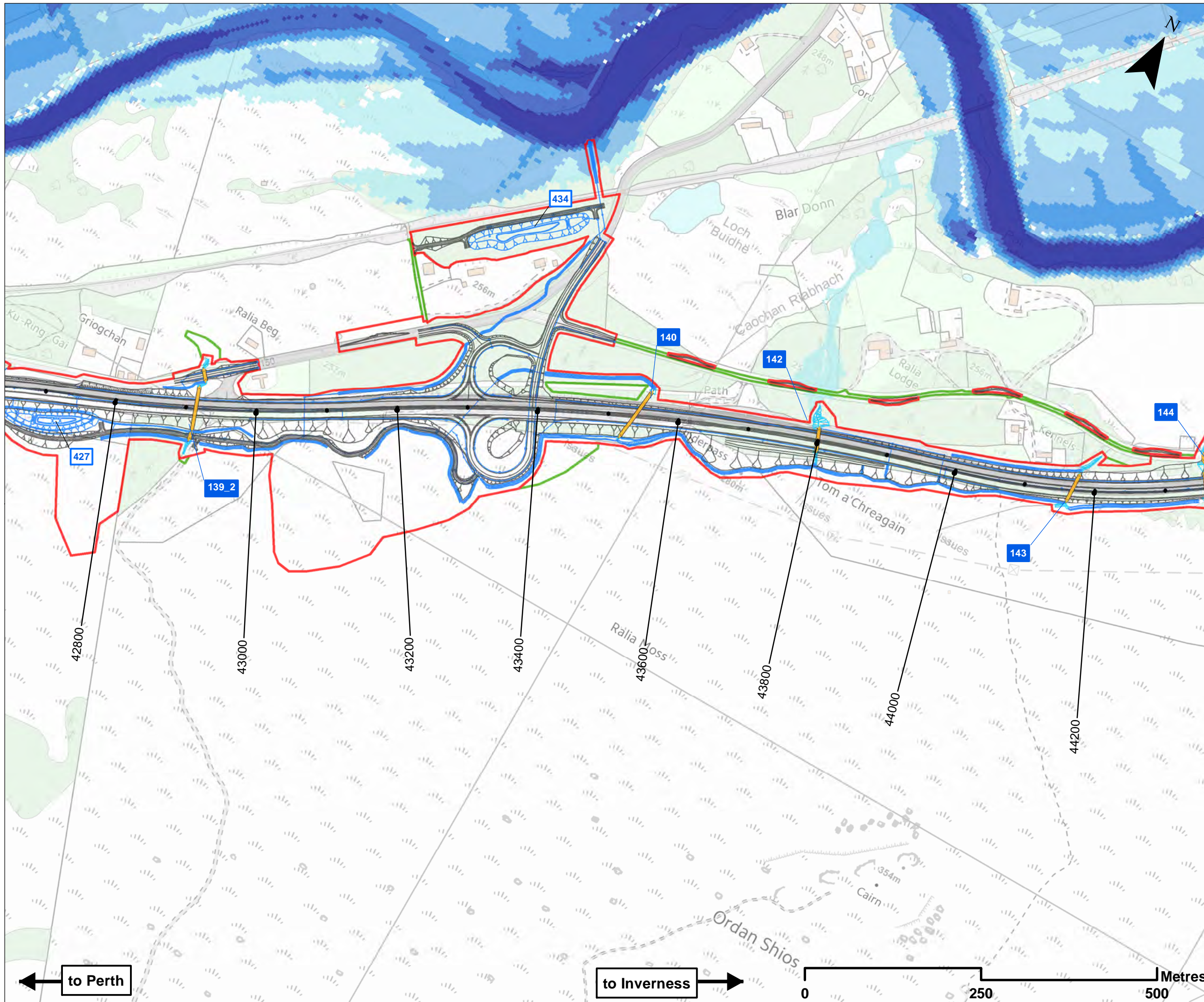
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| DESIGN: | DRAWN: | CHK: | APP: |
| CP | CP/CK/RM | CSP | EC |

DATE: 02/08/2018

PROJ: 495298

DWG: A9P09-CF-J-EWE-M_ML414 ZZ-DR-EN-0002

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| SHEET: | REVISION: | SUITABILITY: |
| 2 OF 12 | C01 | A3 |



- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Minor Watercourse Crossing
 - 001 SuDS ID
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works

Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 100 Year Flood Extent - Depth (m)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- >2

Further Information
 The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

| REV | SUI | DATE | DESCRIPTION | CP | EC |
|-----|-----|----------|-------------------|----|----|
| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |

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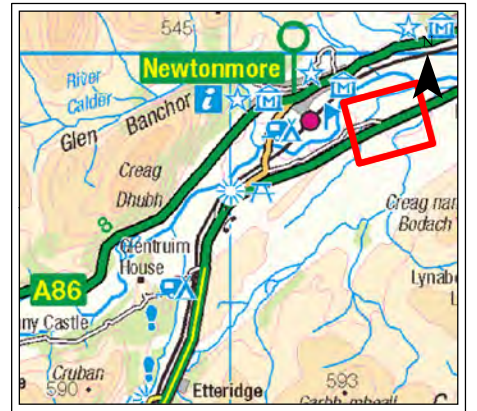
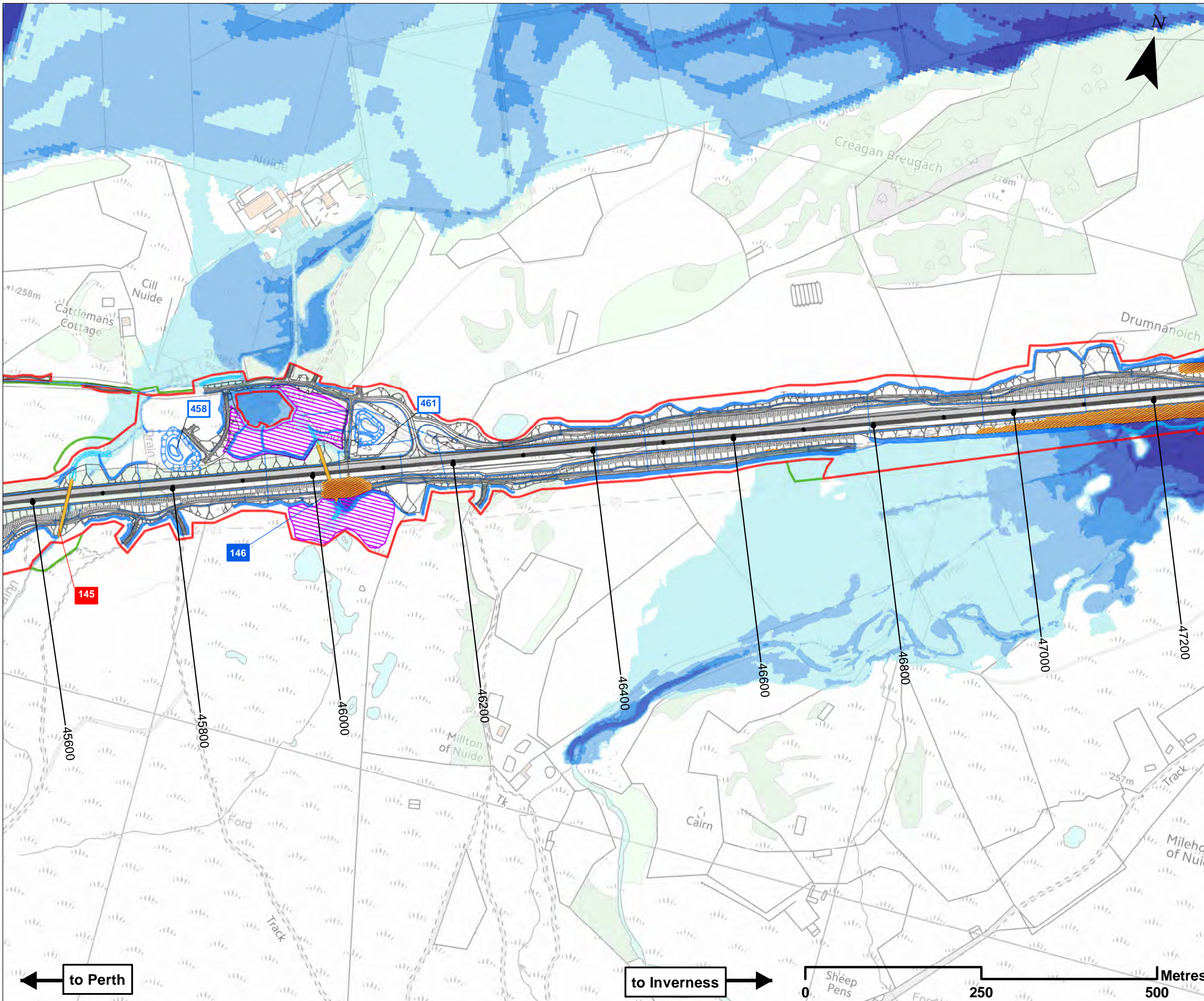
PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN
DRAWING 11.16
FLOOD EXTENTS PLAN (Baseline)
 chainage 42800 to 44200

| | | | |
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| DESIGN: CP | DRAWN: CP/CK/RM | CHK: CSP | APP: EC |
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DATE: 02/08/2018
 PROJ: 495298

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| DWG: A9P09-CFJ-EWE-M_ML430_ZZ-DR-EN-0002 | REVISION: C01 | SUITABILITY: A3 |
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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Major Watercourse Crossing
 - 1 Minor Watercourse Crossing
 - 001 SuDS ID
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works
 - Compensatory Storage Areas
 - Encroachment of Earthworks into Floodplain

- Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 200 Year Flood Extent - Depth (m)**
- 0 - 0.5
 - 0.5 - 1
 - 1.0 - 1.5
 - 1.5 - 2
 - >2

Further Information

The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

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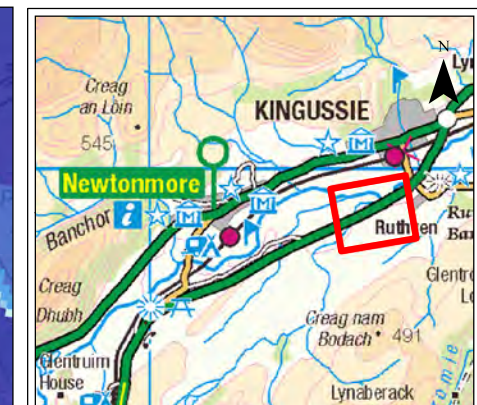
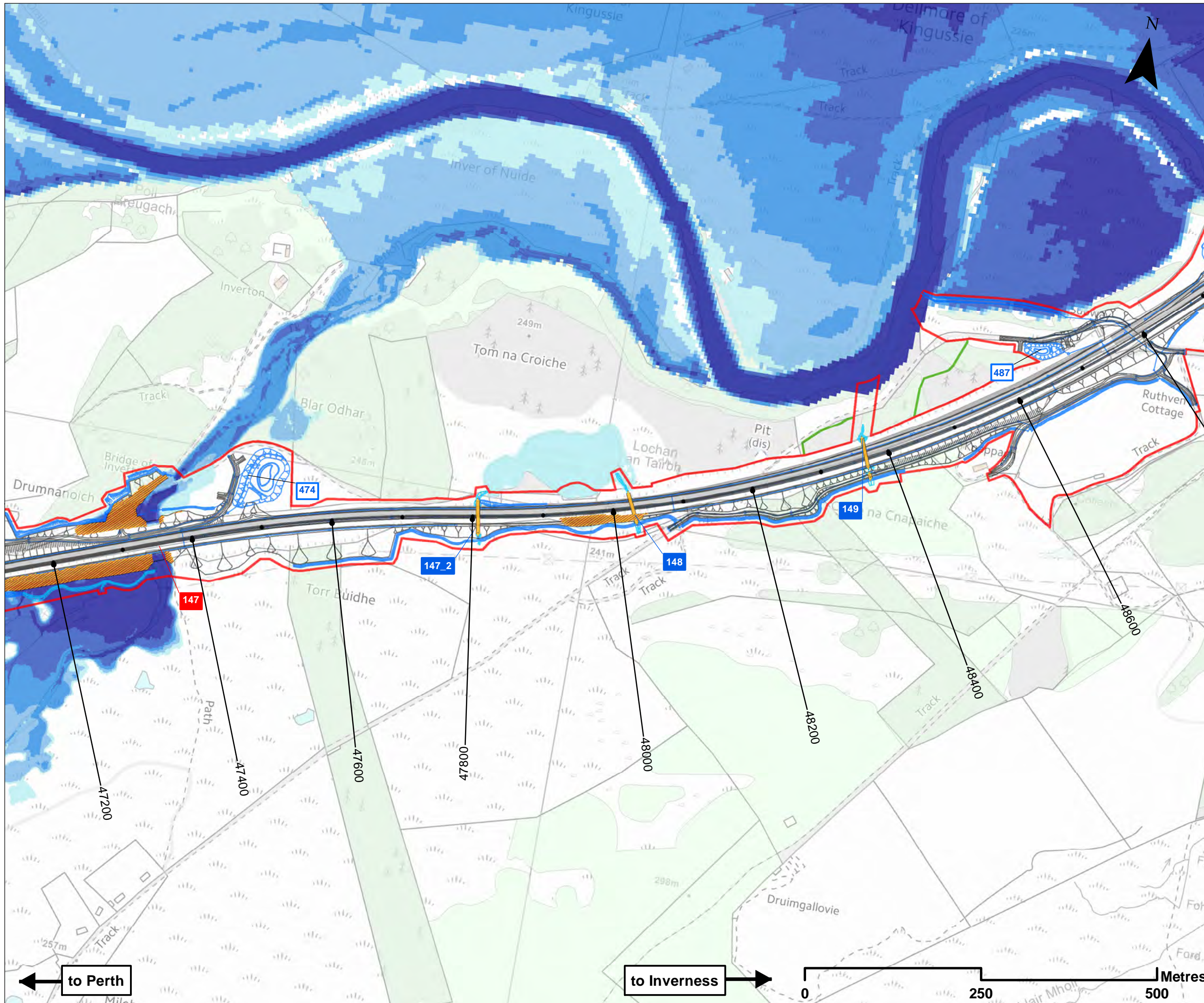
PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN
ASSESSMENT PLAN
DRAWING 11.18
FLOOD EXTENTS PLAN (Baseline)
 chainage 44400 to 47200

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| DESIGN: CP | DRAWN: CP/CK/RM | CHK: CSP | APP: EC |
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DATE: 02/08/2018
 PROJ: 495298

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| DWG: A9P09-CFJ-EWE-M_ML460_ZZ-DR-EN-0002 | | |
| SHEET: 5 OF 12 | REVISION: C01 | SUITABILITY: A3 |

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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Major Watercourse Crossing
 - 1 Minor Watercourse Crossing
 - 001 SuDS ID
 - Assessment Boundary - Permanent Works
 - ▨ Encroachment of Earthworks into Floodplain

Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 100 Year Flood Extent - Depth (m)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- >2

Further Information
 The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

| | | | | | |
|-----|-----|----------|-------------------|----|-----|
| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUI | DATE | DESCRIPTION | BY | APP |

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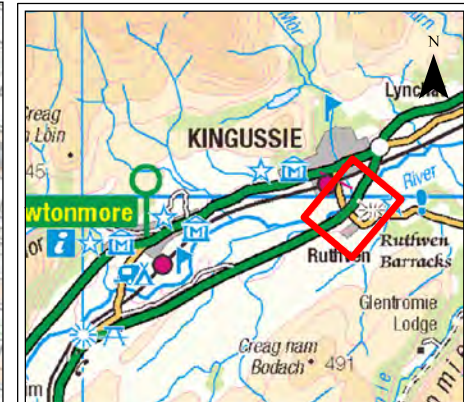
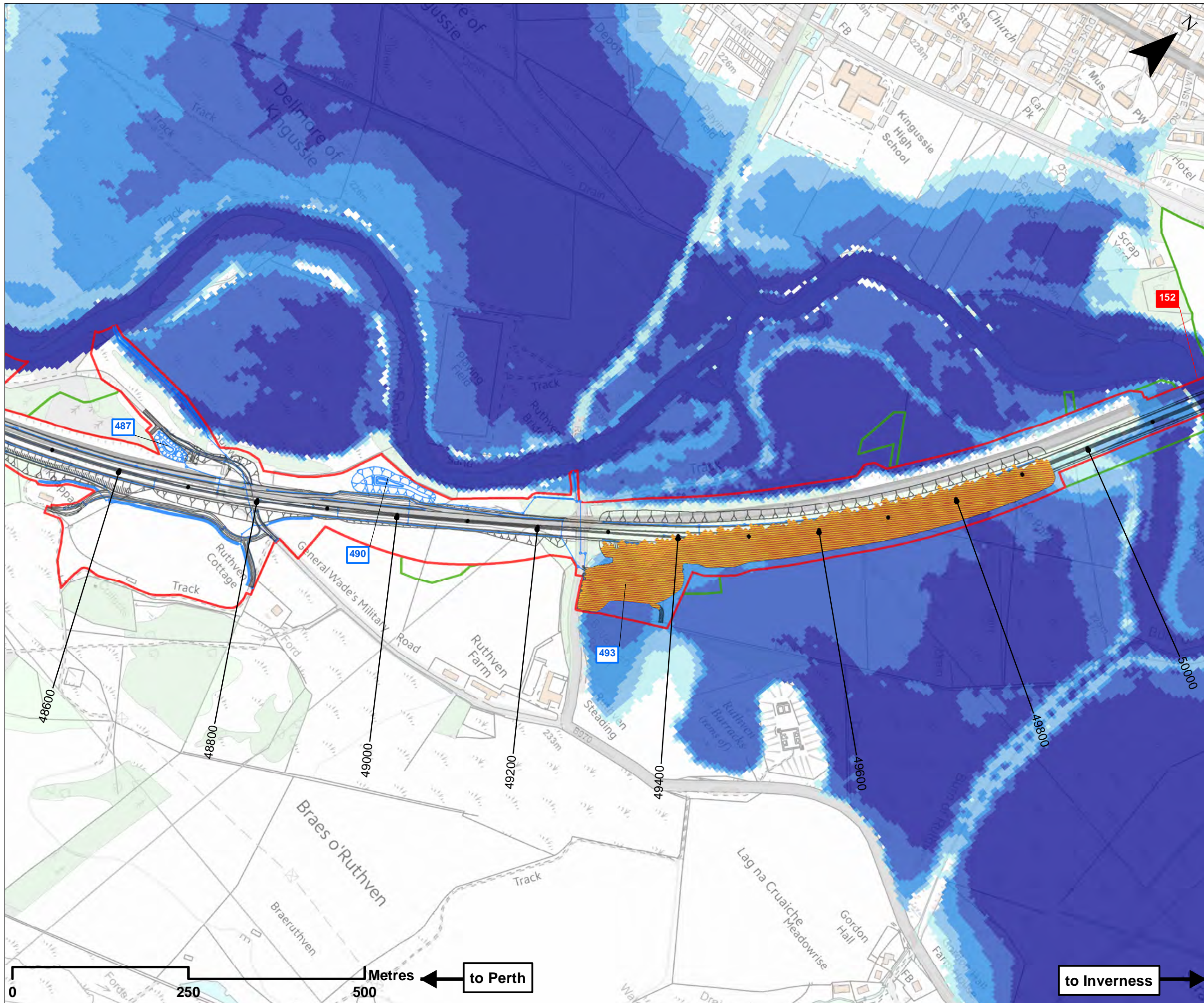
PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN
DRAWING 11.19
FLOOD EXTENTS PLAN (Baseline)
 chainage 47200 to 48800

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| DESIGN: CP | DRAWN: CP/CK/RM | CHK: CSP | APP: EC |
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DATE: 02/08/2018
 PROJ: 495298

DWG: A9P09-CFJ-EWE-M_ML476_ZZ-DR-EN-0002

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| SHEET: 6 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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Legend

- Proposed Scheme Detail
- Watercourse Diversions
- Drainage — Pre-earthworks Drainage
- 1 Major Watercourse Crossing
- 001 SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- Encroachment of Earthworks into Floodplain

Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 200 Year Flood Extent - Depth (m)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- >2

Further Information

The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

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|-----|-----|----------|-------------------|----|-----|
| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
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PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN DRAWING 11.20 FLOOD EXTENTS PLAN (Baseline) chainage 48600 to 50000

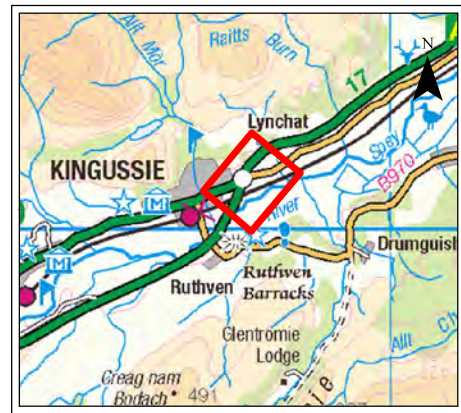
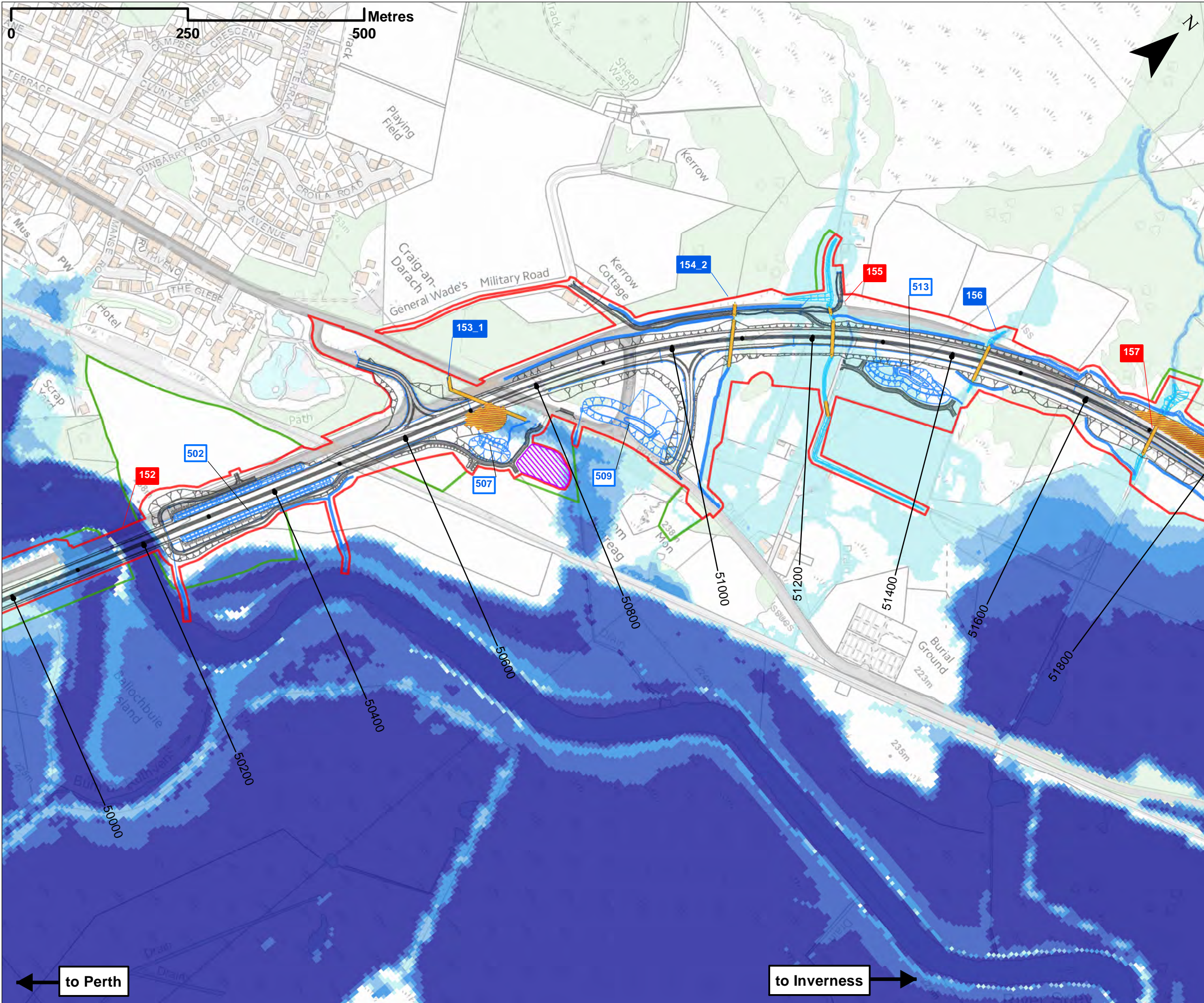
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DATE: 02/08/2018

PROJ: 495298

DWG: A9P09-CFJ-EWE-M_ML492_ZZ-DR-EN-0002

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| SHEET: | REVISION: | SUITABILITY: |
| 7 OF 12 | C01 | A3 |



- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Major Watercourse Crossing
 - 1 Minor Watercourse Crossing
 - 001 SuDS ID
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works
 - ▨ Compensatory Storage Areas
 - ▨ Encroachment of Earthworks into Floodplain

- Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 200 Year Flood Extent - Depth (m)**
- 0 - 0.5
 - 0.5 - 1
 - 1.0 - 1.5
 - 1.5 - 2
 - >2

Further Information

The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

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|-----|-----|----------|-------------------|----|-----|
| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUI | DATE | DESCRIPTION | BY | APP |

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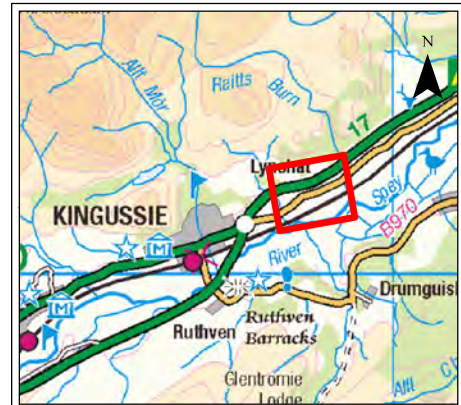
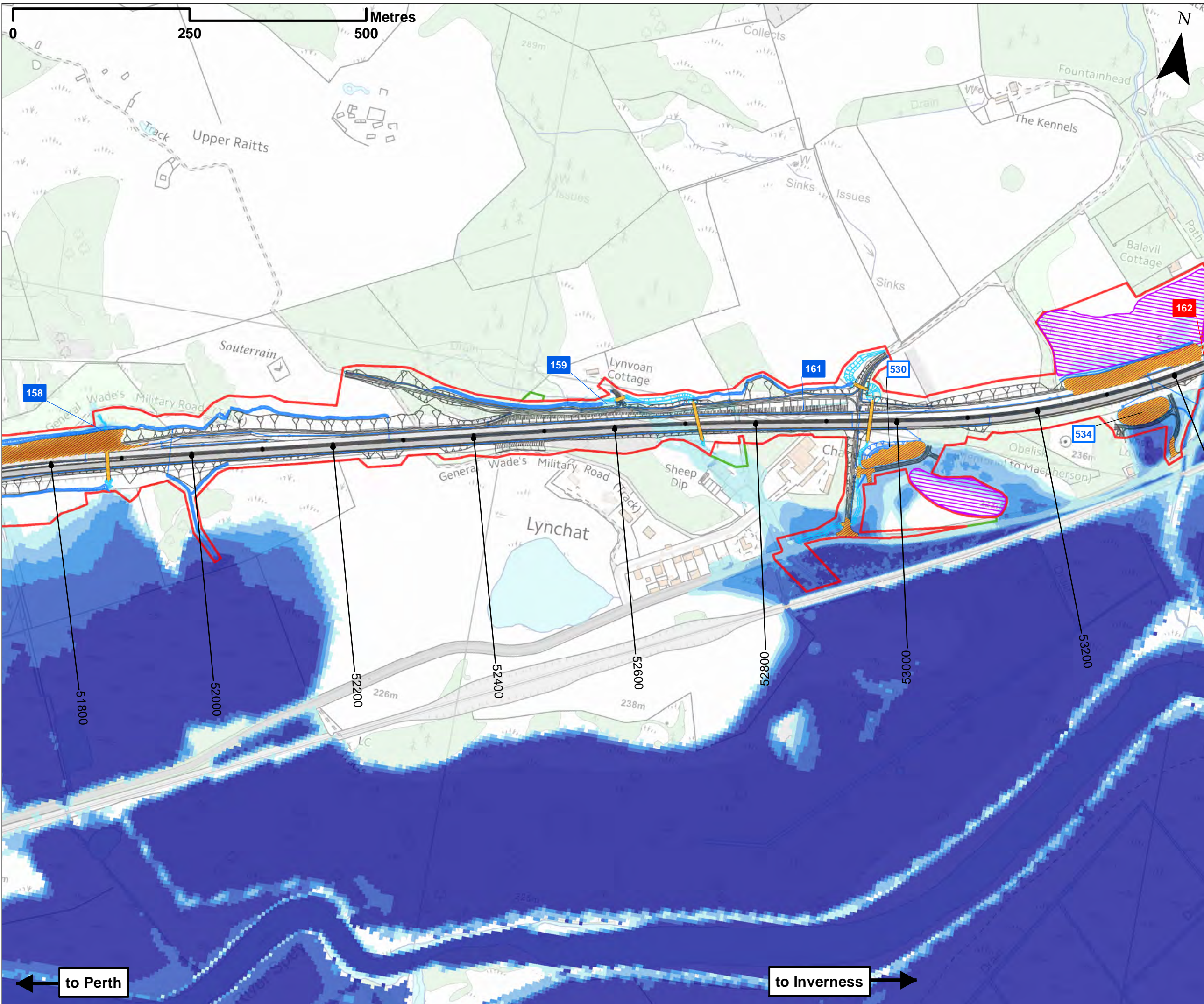
PROJECT 9 CRUBENMORE TO KINROSS EIA ASSESSMENT PLAN DRAWING 11.21 FLOOD EXTENTS PLAN (Baseline) chainage 5000 to 51800

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| DESIGN: CP | DRAWN: CP/CK/RM | CHK: CSP | APP: EC |
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DATE: 02/08/2018
 PROJ: 495298
 DWG: A9P09-CFJ-EWE-M_ML504_ZZ-DR-EN-0002

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| SHEET: 8 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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Legend

- Proposed Scheme Detail
- Watercourse Diversions
- Drainage — Pre-earthworks Drainage
- Proposed Culverts
- 1 Major Watercourse Crossing
- 1 Minor Watercourse Crossing
- 001 SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- ▨ Compensatory Storage Areas
- ▨ Encroachment of Earthworks into Floodplain

Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 200 Year Flood Extent - Depth (m)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- >2

Further Information
 The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

| | | | | | |
|-----|------|----------|-------------------|----|-----|
| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
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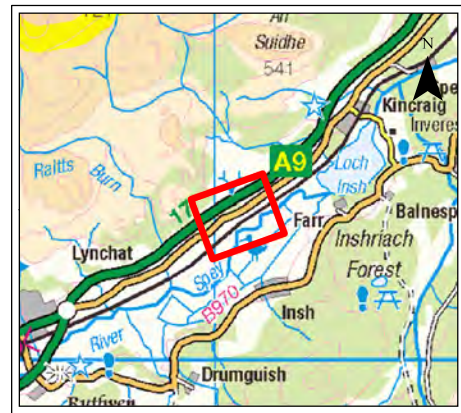
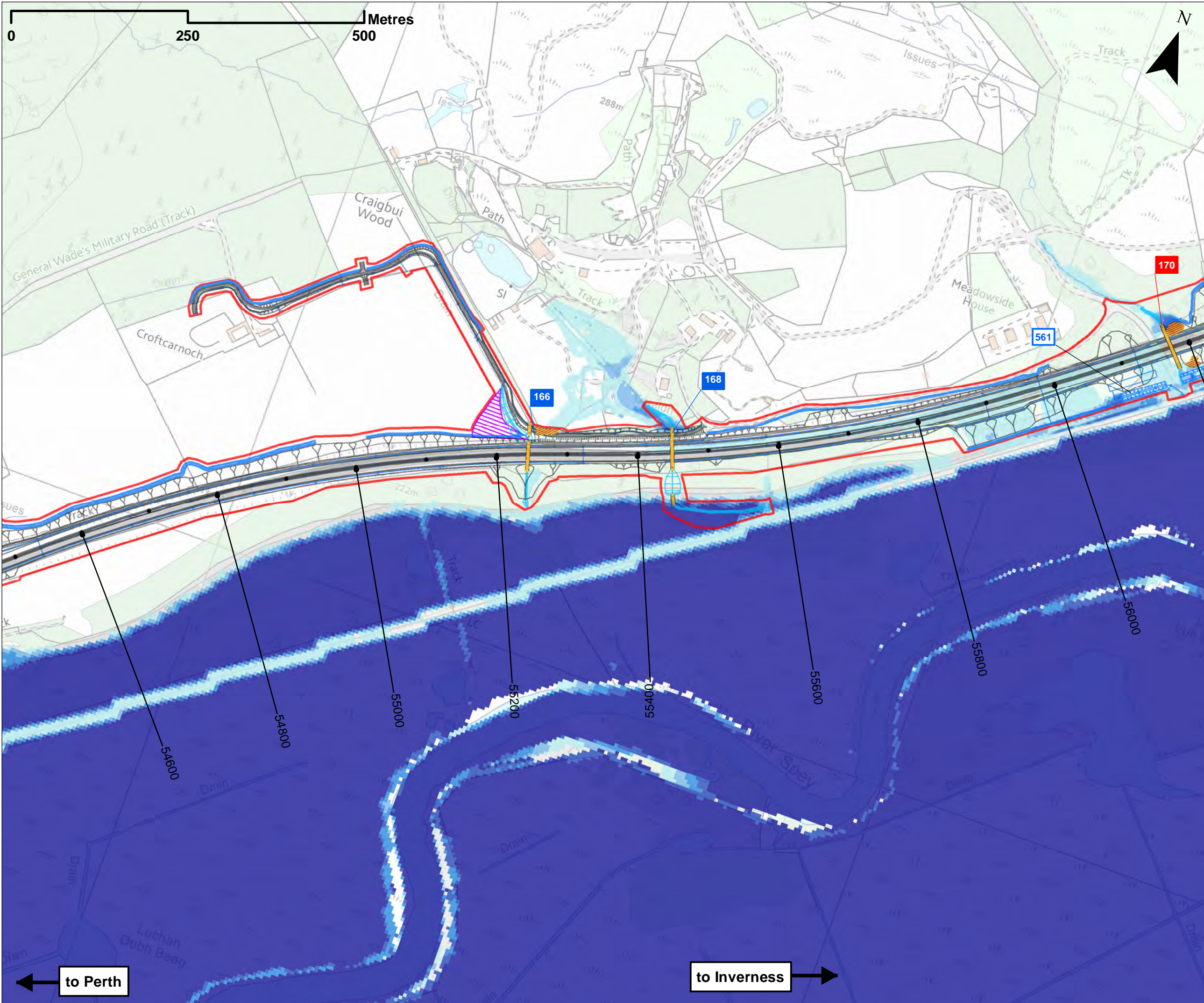
PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN DRAWING 11.22 FLOOD EXTENTS PLAN (Baseline) chainage 51800 to 53200

| | | | |
|---------------|--------------------|-------------|------------|
| DESIGN: CP | DRAWN: CP/CK/RM | CHK: CSP | APP: EC |
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DATE: 02/08/2018
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| SHEET: 9 OF 12 | REVISION: C01 | SUITABILITY: A3 |

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Legend

- Proposed Scheme Detail
- Watercourse Diversions
- Drainage
- Pre-earthworks Drainage
- Proposed Culverts
- Major Watercourse Crossing
- Minor Watercourse Crossing
- SuDS ID
- Assessment Boundary - Permanent Works
- Compensatory Storage Areas
- Encroachment of Earthworks into Floodplain

Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 200 Year Flood Extent - Depth (m)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 2
- >2

Further Information
 The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUI | DATE | DESCRIPTION | BY | APP |

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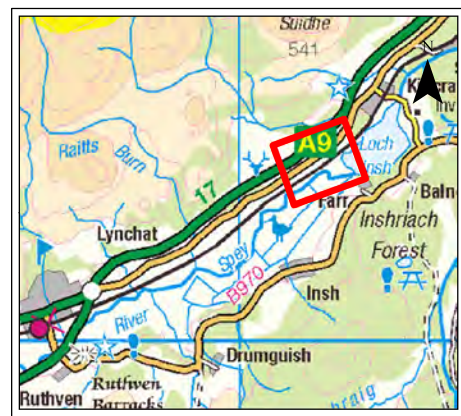
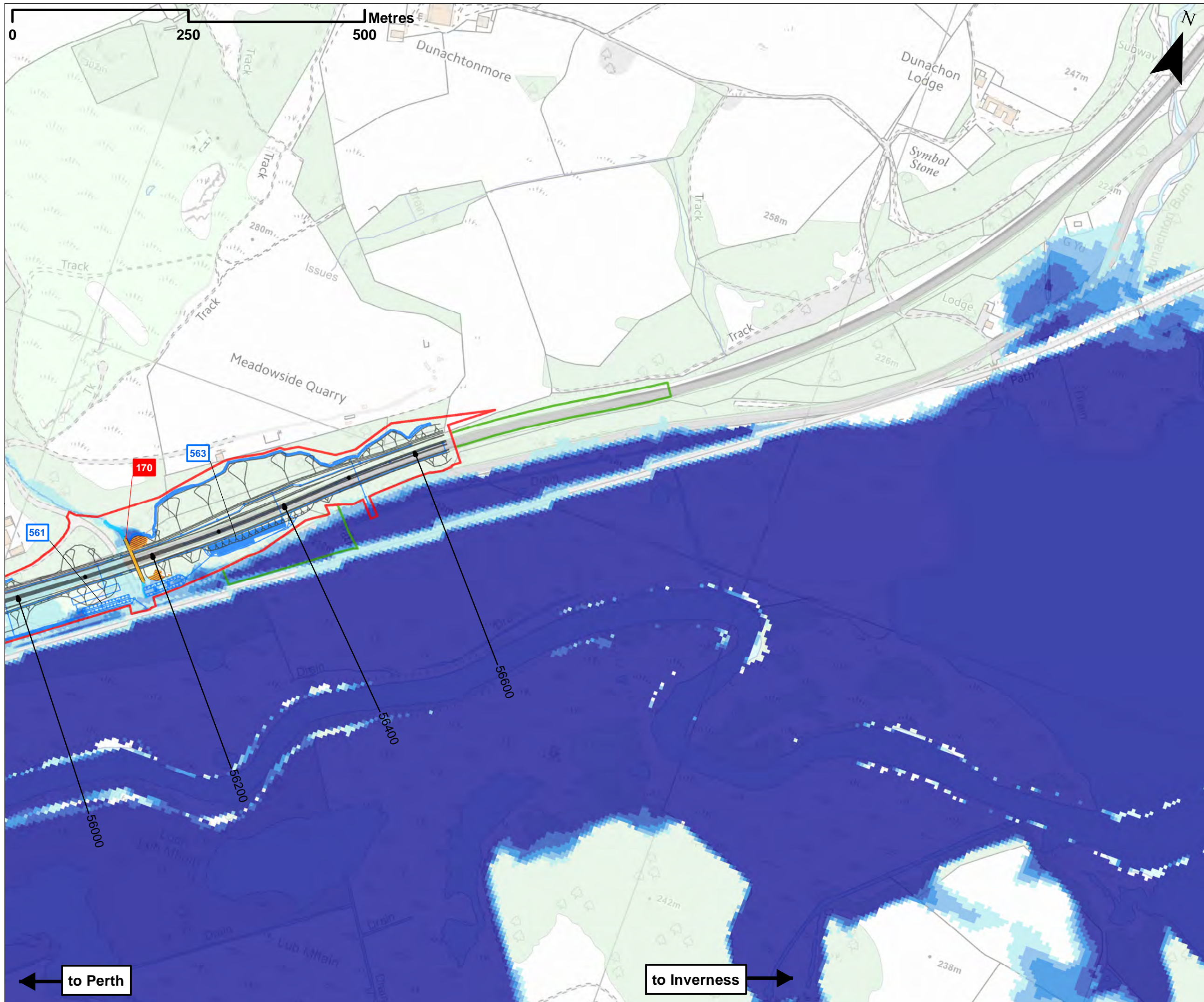
PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN
ASSESSMENT PLAN
DRAWING 11.24
FLOOD EXTENTS PLAN (Baseline)
chainage 54600 to 56000

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DATE: 02/08/2018
 PROJ: 495298

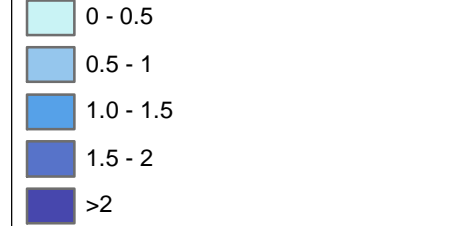
DWG: A9P09-CFJ-EWE-M_ML552_ZZ-DR-EN-0002

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| SHEET: 11 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Major Watercourse Crossing
 - 001 SuDS ID
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works
 - Encroachment of Earthworks into Floodplain

Design Manual for Roads and Bridges Stage 3 (DMRB3) 1 in 200 Year Flood Extent - Depth (m)



Further Information
 The flood extents shown do not cover all watercourses and only represent areas selected as part of the hydraulic modelling study as detailed within the main report and Annex B

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

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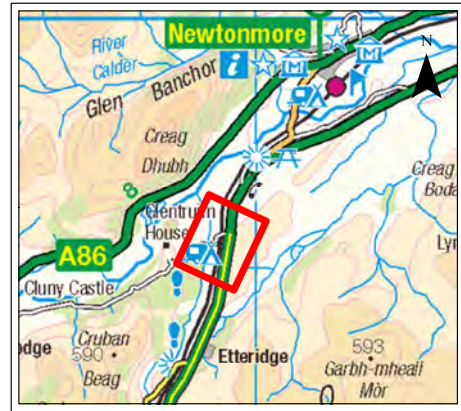
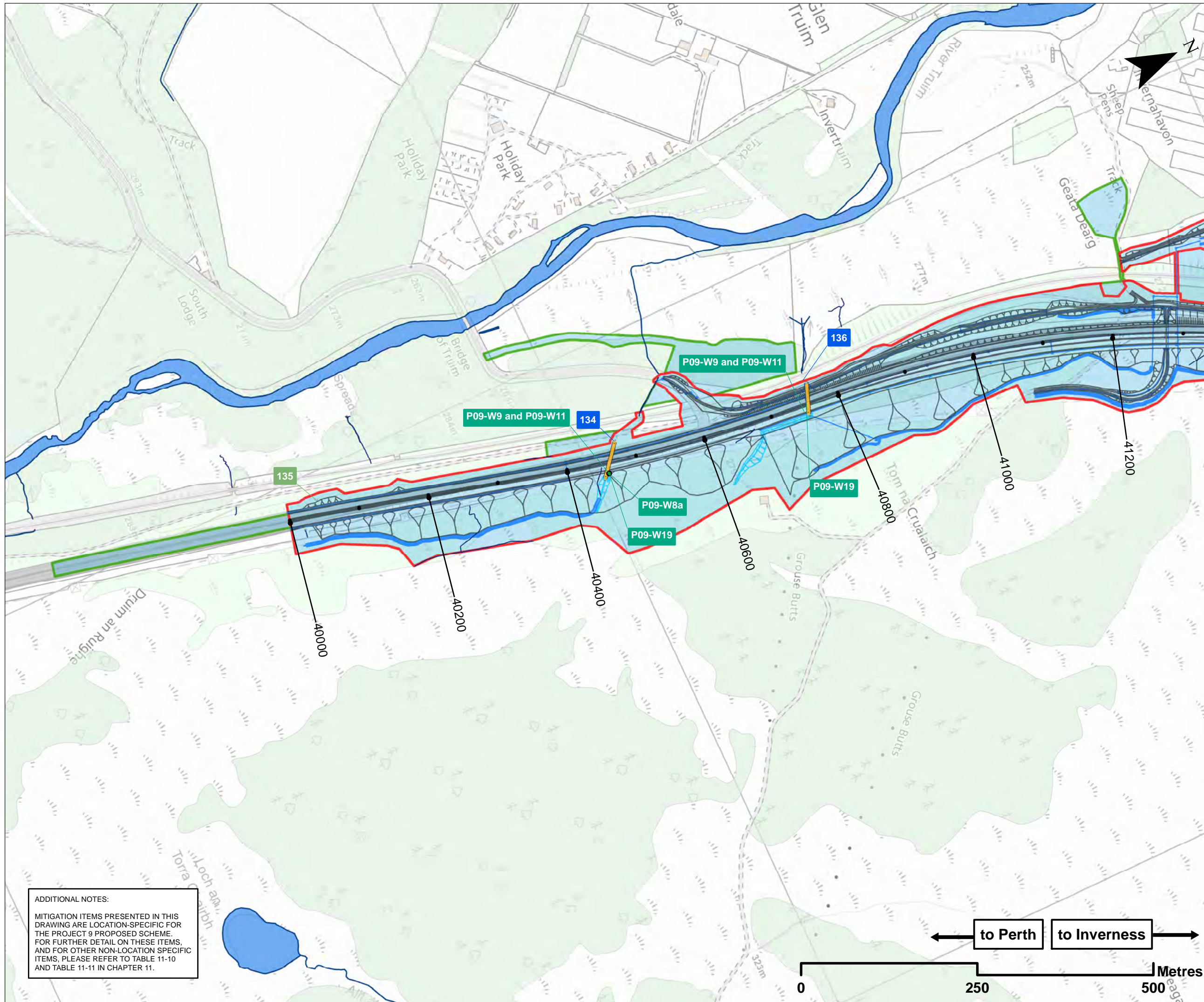
PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN DRAWING 11.25 FLOOD EXTENTS PLAN (Baseline) chainage 56000 to 56645

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 PROJ: 495298

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| SHEET: 12 OF 12 | REVISION: C01 | SUITABILITY: A3 |

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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Minor Watercourse Crossing
 - 1 Earthworks Drainage Crossing
 - P09 Mitigation Item
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works
 - Detailed Study Area
 - Surface Water Features

Further Information
 Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

ADDITIONAL NOTES:
 MITIGATION ITEMS PRESENTED IN THIS DRAWING ARE LOCATION-SPECIFIC FOR THE PROJECT 9 PROPOSED SCHEME. FOR FURTHER DETAIL ON THESE ITEMS, AND FOR OTHER NON-LOCATION SPECIFIC ITEMS, PLEASE REFER TO TABLE 11-10 AND TABLE 11-11 IN CHAPTER 11.

SCALE 1:5000

| REV | SUN | DATE | DESCRIPTION | BY | APP |
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| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |

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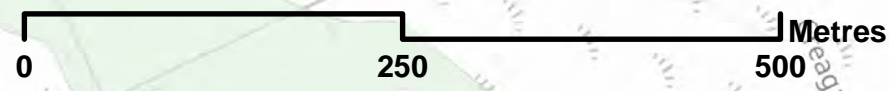


PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN DRAWING 11.26 PROPOSED SCHEME MITIGATION chainage 40000 to 41200

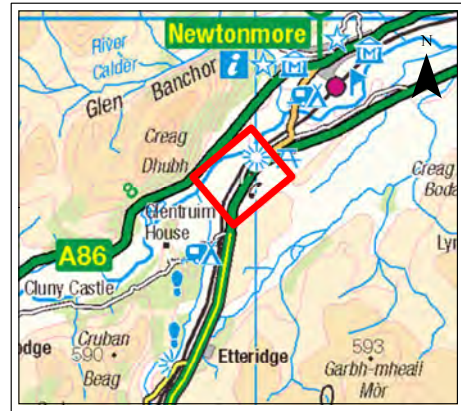
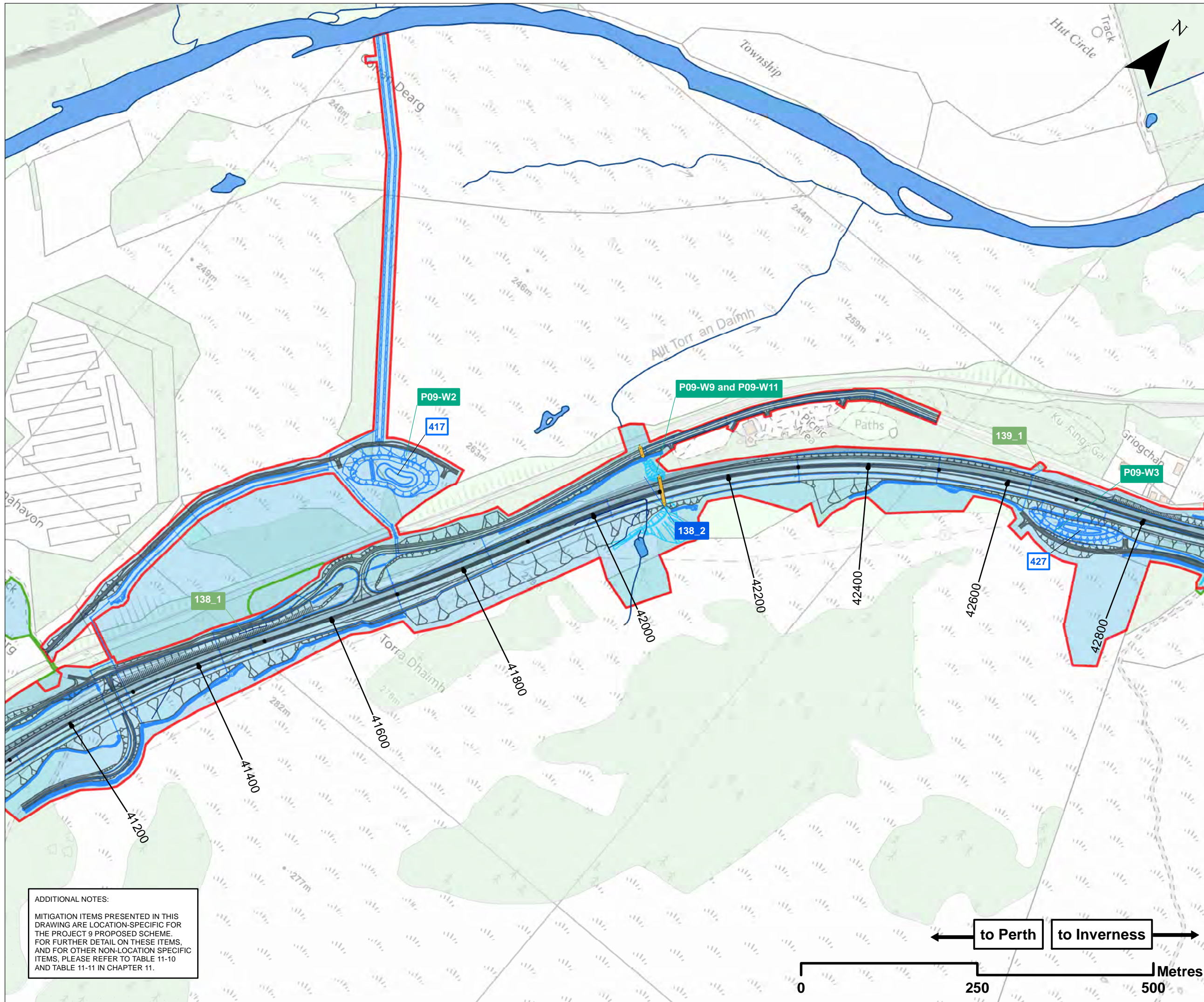
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 PROJ: 495298
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| SHEET: 1 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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← to Perth to Inverness →



- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Minor Watercourse Crossing
 - 1 Earthworks Drainage Crossing
 - 001 SuDS ID
 - P09 Mitigation Item
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works
 - Detailed Study Area
 - Surface Water Features

Further Information
 Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

ADDITIONAL NOTES:
 MITIGATION ITEMS PRESENTED IN THIS DRAWING ARE LOCATION-SPECIFIC FOR THE PROJECT 9 PROPOSED SCHEME. FOR FURTHER DETAIL ON THESE ITEMS, AND FOR OTHER NON-LOCATION SPECIFIC ITEMS, PLEASE REFER TO TABLE 11-10 AND TABLE 11-11 IN CHAPTER 11.

SCALE 1:5000

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| REV | SUN | DATE | DESCRIPTION | BY | APP |

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PROJECT 9 CRUBENMORE TO KIN CRAIG EIA ASSESSMENT PLAN
DRAWING 11.27
PROPOSED SCHEME MITIGATION
chainage 41200 to 42800

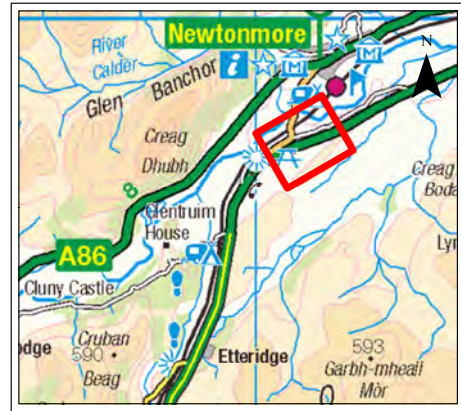
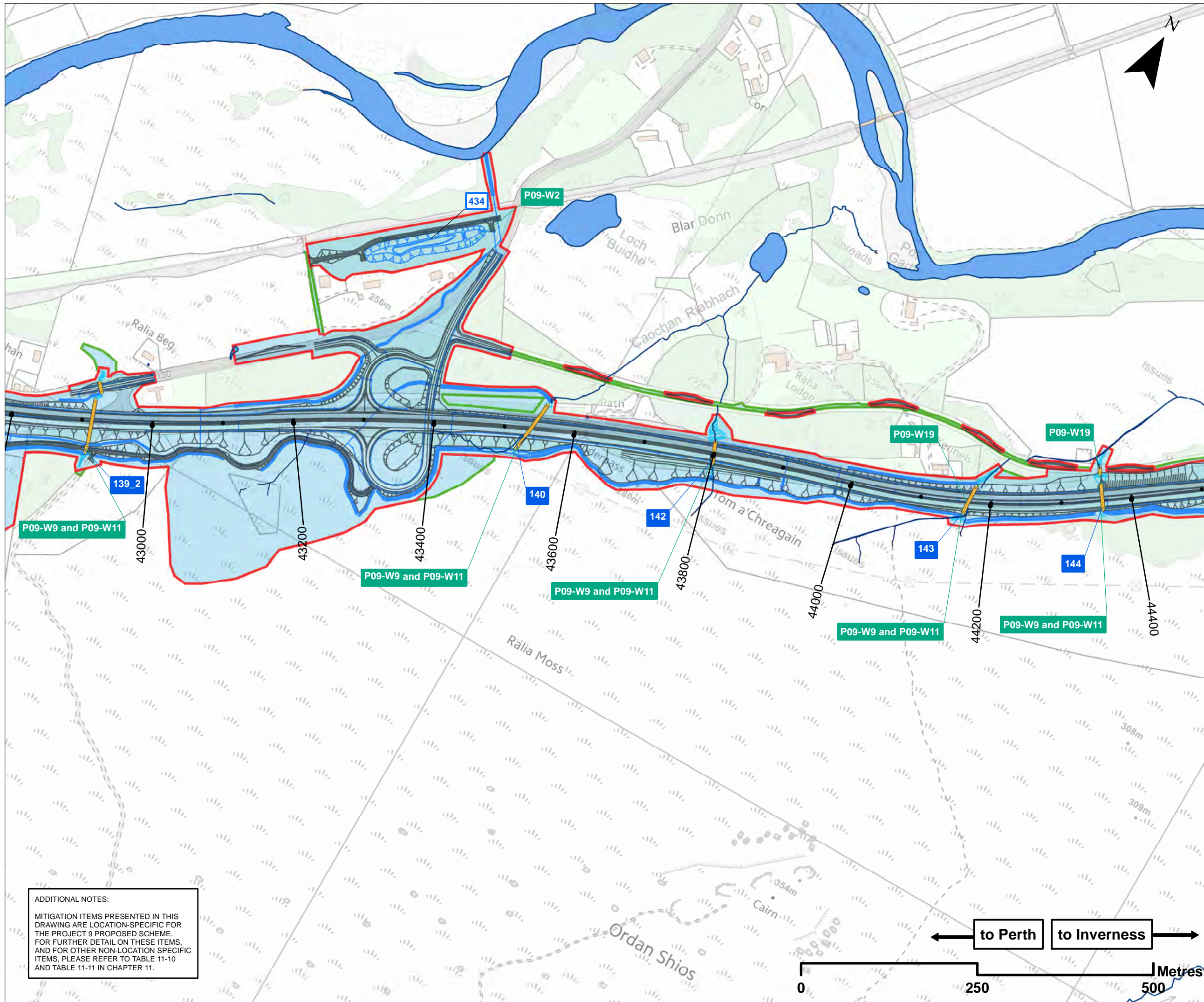
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Legend

- Proposed Scheme Detail
- Watercourse Diversions
- Drainage — Pre-earthworks Drainage
- Proposed Culverts
- 1 Minor Watercourse Crossing
- 001 SuDS ID
- P09 Mitigation Item
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- Detailed Study Area
- Surface Water Features

Further Information

Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

ADDITIONAL NOTES:
 MITIGATION ITEMS PRESENTED IN THIS DRAWING ARE LOCATION-SPECIFIC FOR THE PROJECT 9 PROPOSED SCHEME. FOR FURTHER DETAIL ON THESE ITEMS, AND FOR OTHER NON-LOCATION SPECIFIC ITEMS, PLEASE REFER TO TABLE 11-10 AND TABLE 11-11 IN CHAPTER 11.

SCALE 1:5000

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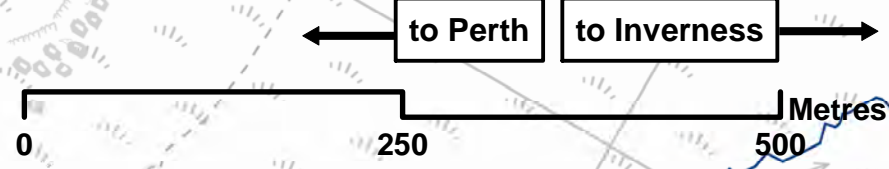


PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN DRAWING 11.28 PROPOSED SCHEME MITIGATION chainage 43000 to 44400

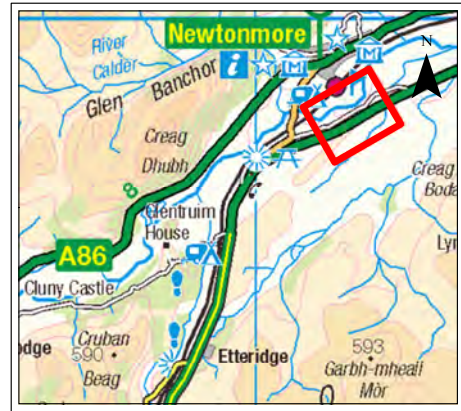
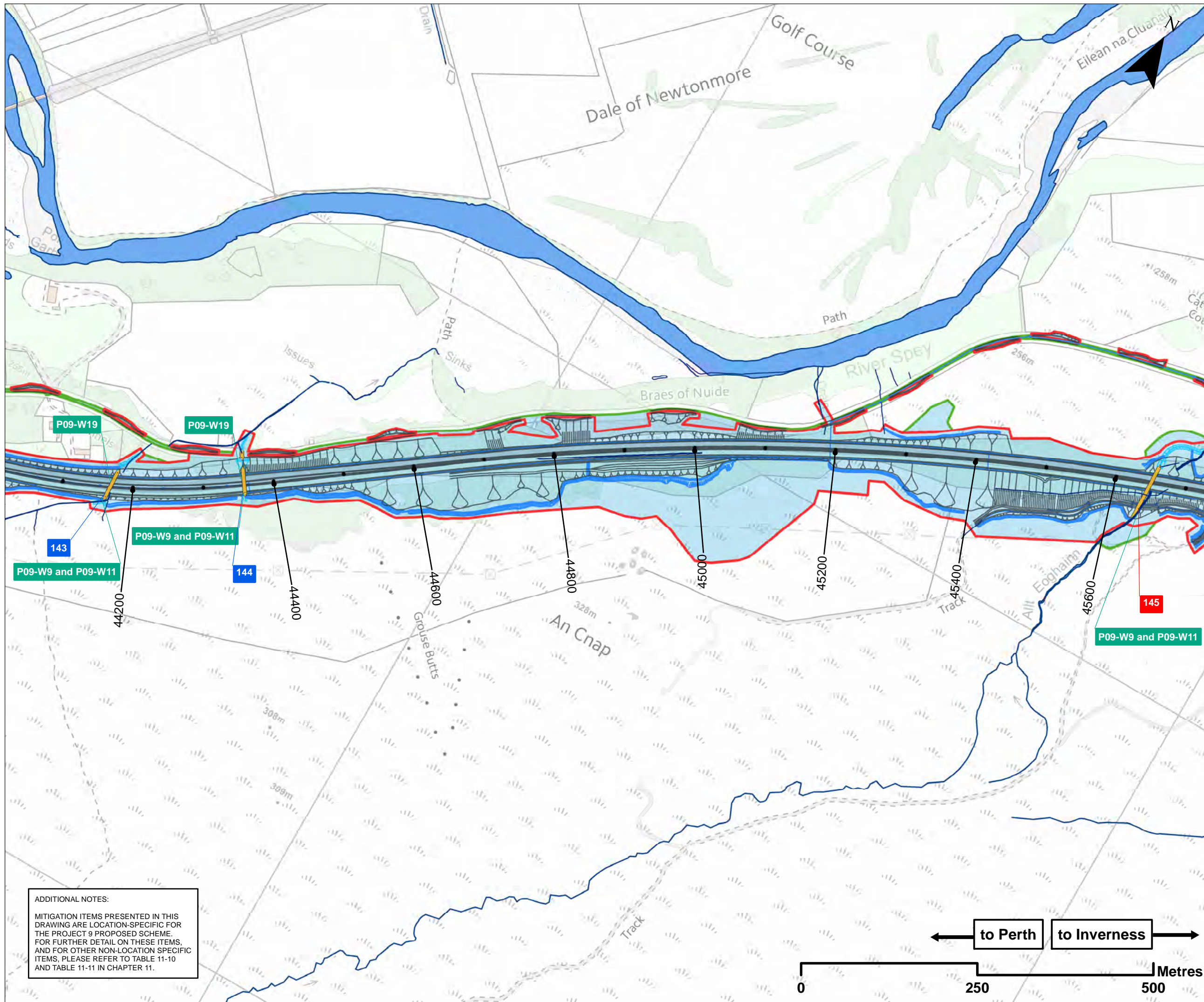
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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Major Watercourse Crossing
 - 1 Minor Watercourse Crossing
 - P09 Mitigation Item
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works
 - Detailed Study Area
 - Surface Water Features

Further Information
 Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

ADDITIONAL NOTES:
 MITIGATION ITEMS PRESENTED IN THIS DRAWING ARE LOCATION-SPECIFIC FOR THE PROJECT 9 PROPOSED SCHEME. FOR FURTHER DETAIL ON THESE ITEMS, AND FOR OTHER NON-LOCATION SPECIFIC ITEMS, PLEASE REFER TO TABLE 11-10 AND TABLE 11-11 IN CHAPTER 11.

SCALE 1:5000

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| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUN | DATE | DESCRIPTION | BY | APP |

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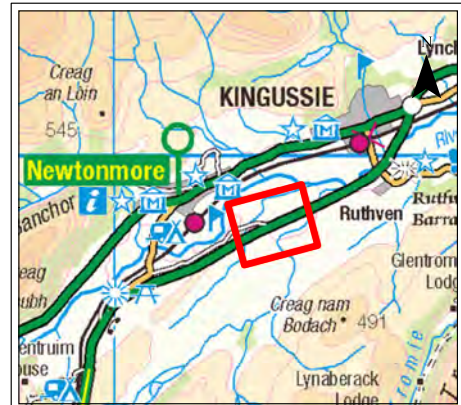
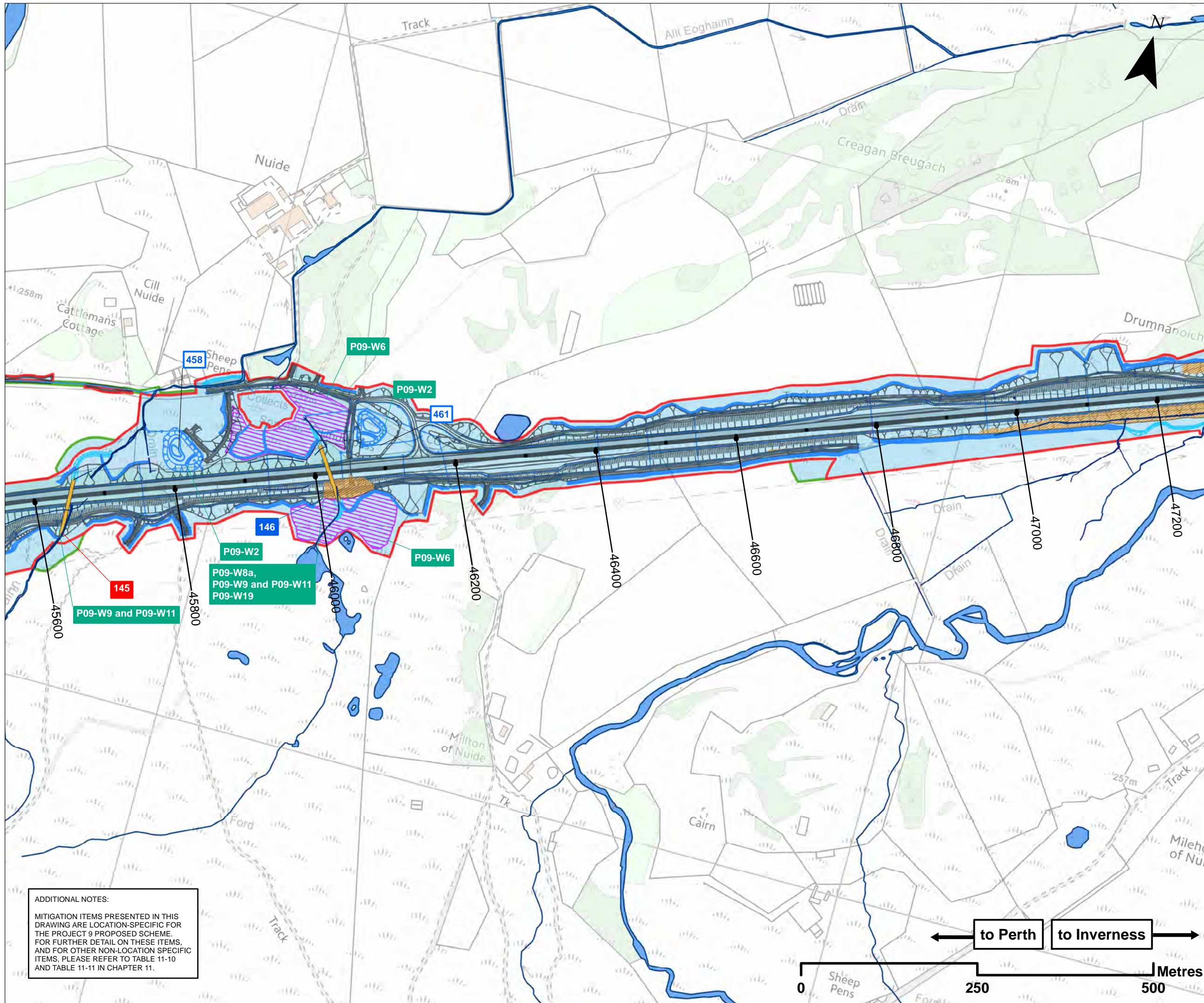
PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN DRAWING 11.29 PROPOSED SCHEME MITIGATION chainage 44200 to 45600

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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Major Watercourse Crossing
 - 1 Minor Watercourse Crossing
 - 001 SuDS ID
 - P09 Mitigation Item
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works
 - Encroachment of Earthworks into Floodplain (based on Proposed Scheme)
 - ▨ Compensatory Storage Areas
 - Detailed Study Area
 - Surface Water Features

Further Information
 Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
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| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
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PROJECT 9 CRUBENMORE TO KINCAIG EIA ASSESSMENT PLAN
DRAWING 11.30
PROPOSED SCHEME MITIGATION
 chainage 45600 to 47200

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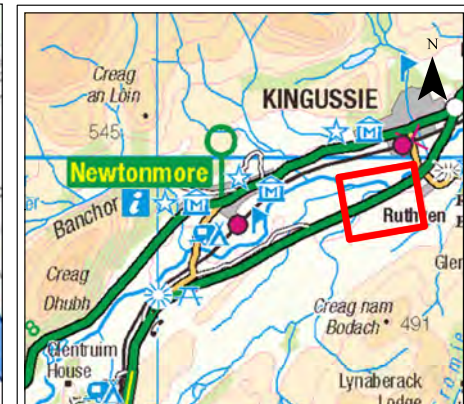
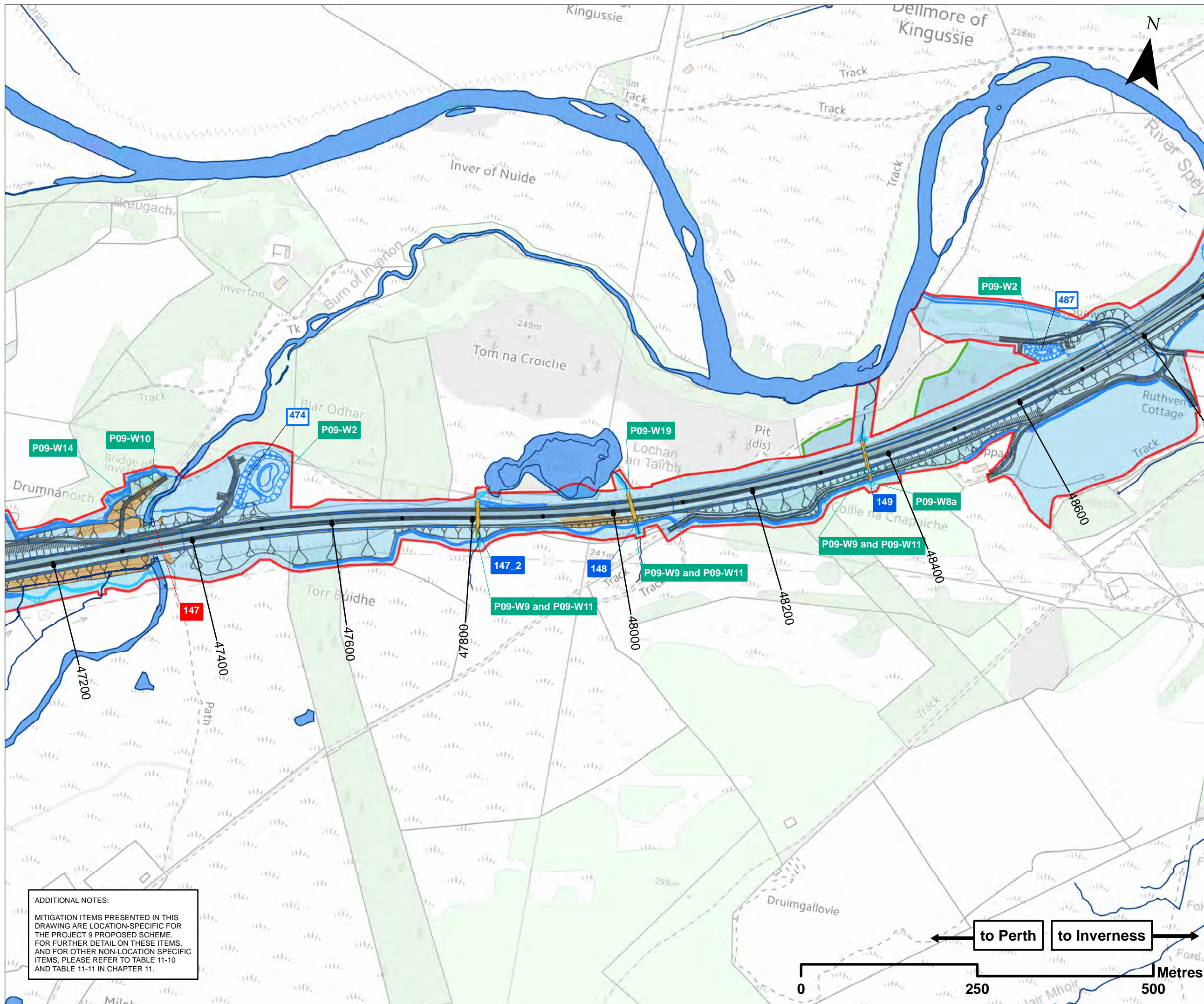
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| SHEET: 5 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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ADDITIONAL NOTES:
 MITIGATION ITEMS PRESENTED IN THIS DRAWING ARE LOCATION-SPECIFIC FOR THE PROJECT 9 PROPOSED SCHEME. FOR FURTHER DETAIL ON THESE ITEMS, AND FOR OTHER NON-LOCATION SPECIFIC ITEMS, PLEASE REFER TO TABLE 11-10 AND TABLE 11-11 IN CHAPTER 11.



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Legend

- Proposed Scheme Detail
- Watercourse Diversions
- Drainage — Pre-earthworks Drainage
- Proposed Culverts
- 1 Major Watercourse Crossing
- 1 Minor Watercourse Crossing
- 001 SuDS ID
- P09 Mitigation Item
- Assessment Boundary - Permanent Works
- ▨ Encroachment of Earthworks into Floodplain (based on Proposed Scheme)
- ▭ Detailed Study Area
- ▭ Surface Water Features

Further Information

Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

ADDITIONAL NOTES:
 MITIGATION ITEMS PRESENTED IN THIS DRAWING ARE LOCATION-SPECIFIC FOR THE PROJECT 9 PROPOSED SCHEME. FOR FURTHER DETAIL ON THESE ITEMS, AND FOR OTHER NON-LOCATION SPECIFIC ITEMS, PLEASE REFER TO TABLE 11-10 AND TABLE 11-11 IN CHAPTER 11.

SCALE 1:5000

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| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
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PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN
DRAWING 11.31
PROPOSED SCHEME MITIGATION
 chainage 47200 to 48600

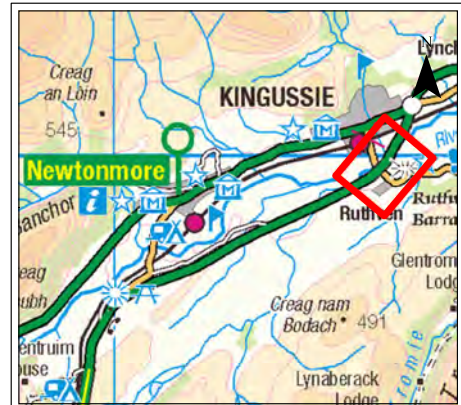
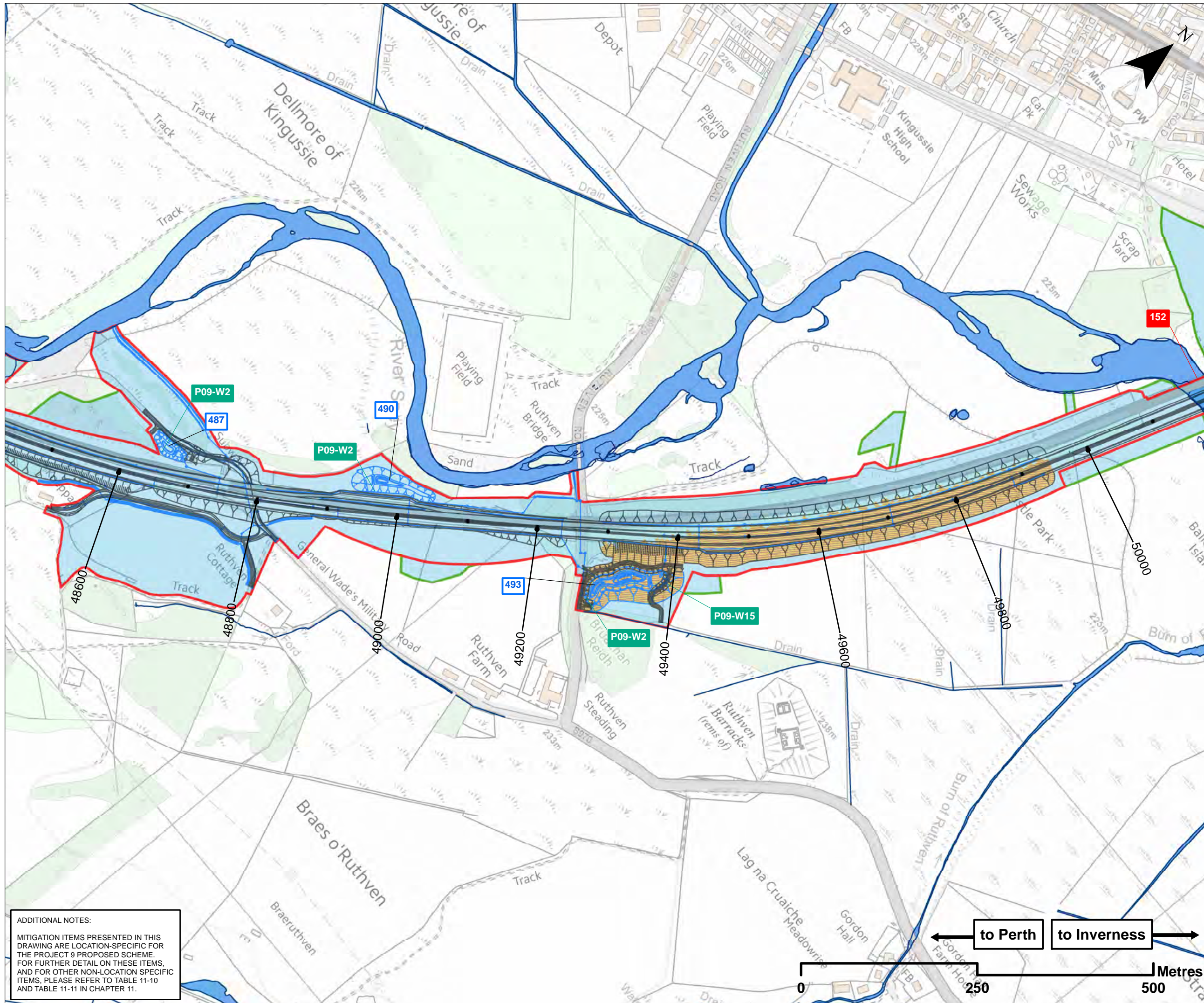
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DATE: 30/08/2018

PROJ: 495298

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| SHEET: 6 OF 12 | REVISION: C01 | SUITABILITY: A3 |
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Legend

- Proposed Scheme Detail
- Watercourse Diversions
- Drainage — Pre-earthworks Drainage
- Proposed Culverts
- 1 Major Watercourse Crossing
- 1 Minor Watercourse Crossing
- 001 SuDS ID
- P09 Mitigation Item
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- Encroachment of Earthworks into Floodplain (based on Proposed Scheme)
- Detailed Study Area
- Surface Water Features

Further Information

Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

SCALE 1:5000

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| P03 | S3 | JUN 2018 | FINAL REVISIONS | CP | EC |
| P02 | S3 | MAY 2018 | DESIGN UPDATE | CP | EC |
| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |
| REV | SUN | DATE | DESCRIPTION | BY | APP |



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PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN DRAWING 11.32 PROPOSED SCHEME MITIGATION chainage 48600 to 50000

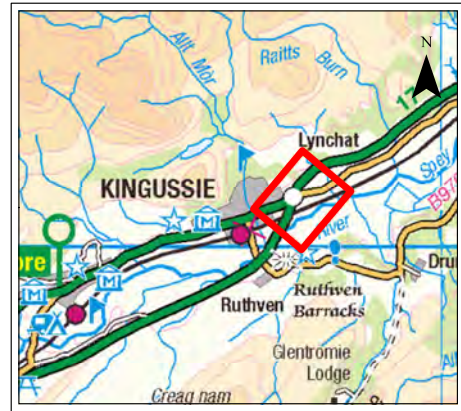
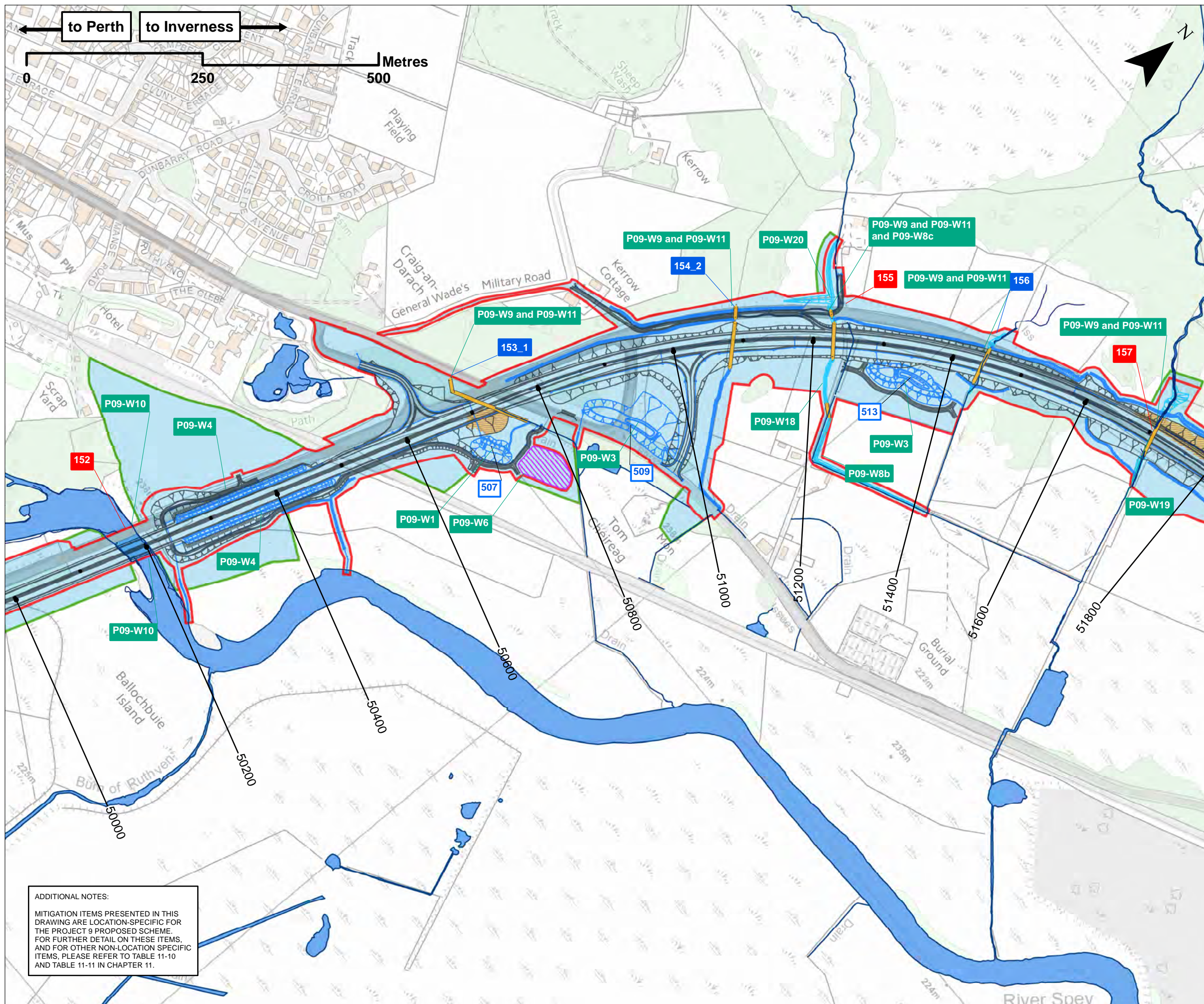
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DATE: 30/08/2018
PROJ: 495298

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ADDITIONAL NOTES:
MITIGATION ITEMS PRESENTED IN THIS DRAWING ARE LOCATION-SPECIFIC FOR THE PROJECT 9 PROPOSED SCHEME. FOR FURTHER DETAIL ON THESE ITEMS, AND FOR OTHER NON-LOCATION SPECIFIC ITEMS, PLEASE REFER TO TABLE 11-10 AND TABLE 11-11 IN CHAPTER 11.

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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Major Watercourse Crossing
 - 1 Minor Watercourse Crossing
 - 001 SuDS ID
 - P09 Mitigation Item
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works
 - Encroachment of Earthworks into Floodplain (based on Proposed Scheme)
 - Compensatory Storage Areas
 - Detailed Study Area
 - Surface Water Features

Further Information
 Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

SCALE 1:5000

| REV | SUN | DATE | DESCRIPTION | BY | APP |
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| P01 | S3 | APR 2018 | DRAFT FOR COMMENT | CP | EC |

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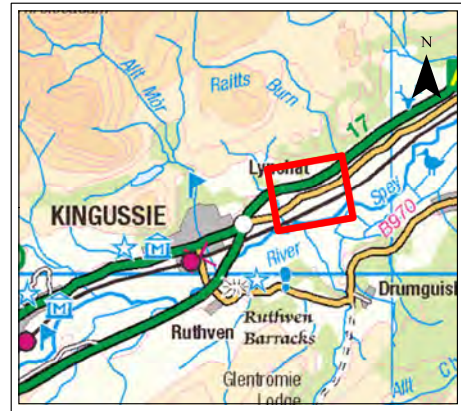
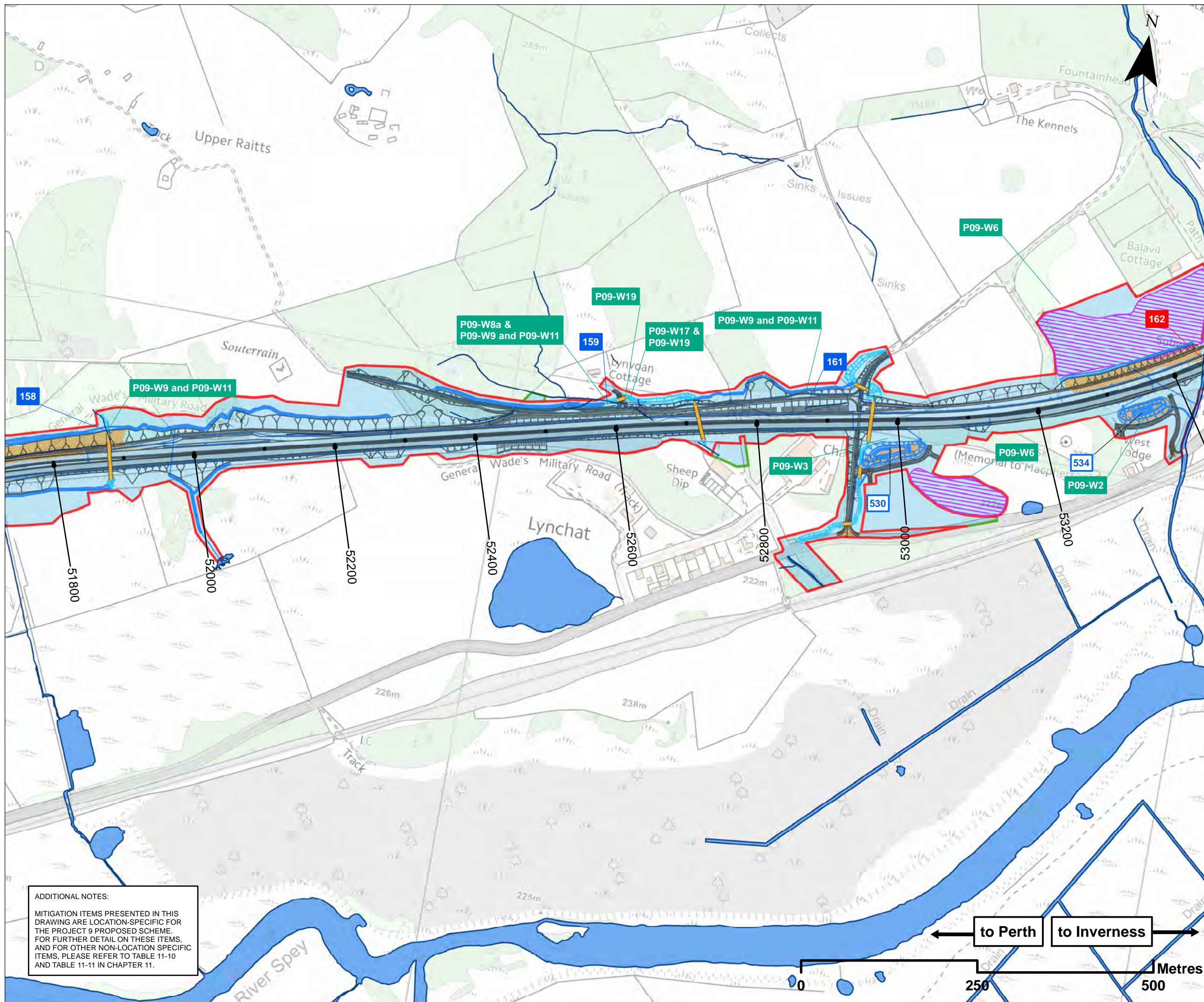


PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN
DRAWING 11.33
PROPOSED SCHEME MITIGATION
chainage 50000 to 51800

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| SHEET: 8 OF 12 | REVISION: C01 | SUITABILITY: A3 | |

ADDITIONAL NOTES:
 MITIGATION ITEMS PRESENTED IN THIS DRAWING ARE LOCATION-SPECIFIC FOR THE PROJECT 9 PROPOSED SCHEME. FOR FURTHER DETAIL ON THESE ITEMS, AND FOR OTHER NON-LOCATION SPECIFIC ITEMS, PLEASE REFER TO TABLE 11-10 AND TABLE 11-11 IN CHAPTER 11.

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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
 - Proposed Culverts
 - 1 Major Watercourse Crossing
 - 1 Minor Watercourse Crossing
 - 001 SuDS ID
 - P09 Mitigation Item
 - Assessment Boundary - Permanent Works
 - Assessment Boundary - Temporary Works
 - Encroachment of Earthworks into Floodplain (based on Proposed Scheme)
 - Compensatory Storage Areas
 - Detailed Study Area
 - Surface Water Features

Further Information
 Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

ADDITIONAL NOTES:
 MITIGATION ITEMS PRESENTED IN THIS DRAWING ARE LOCATION-SPECIFIC FOR THE PROJECT 9 PROPOSED SCHEME. FOR FURTHER DETAIL ON THESE ITEMS, AND FOR OTHER NON-LOCATION SPECIFIC ITEMS, PLEASE REFER TO TABLE 11-10 AND TABLE 11-11 IN CHAPTER 11.

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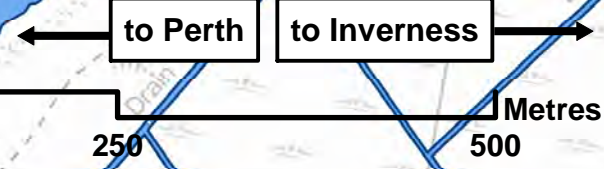


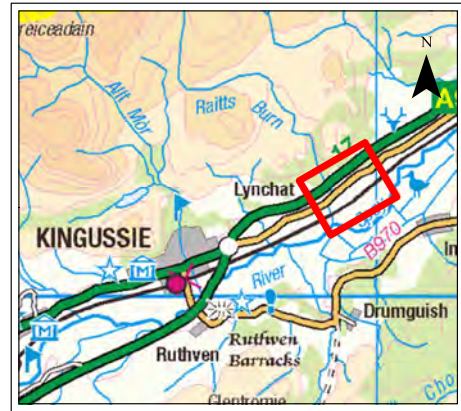
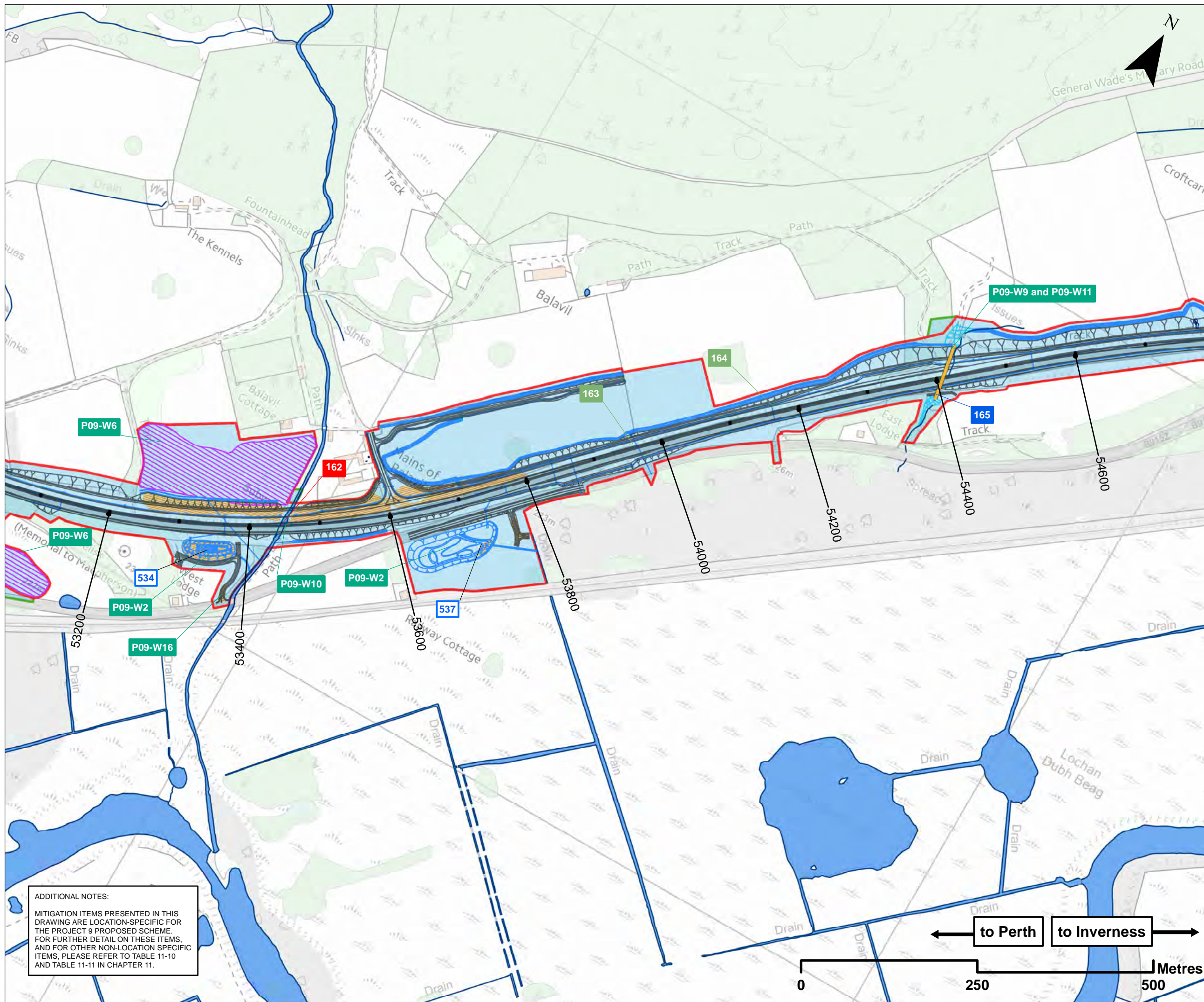
PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN DRAWING 11.34 PROPOSED SCHEME MITIGATION chainage 51800 to 53200

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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
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Further Information
 Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

ADDITIONAL NOTES:
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DRAWING 11.35
PROPOSED SCHEME MITIGATION
chainage 53200 to 54600

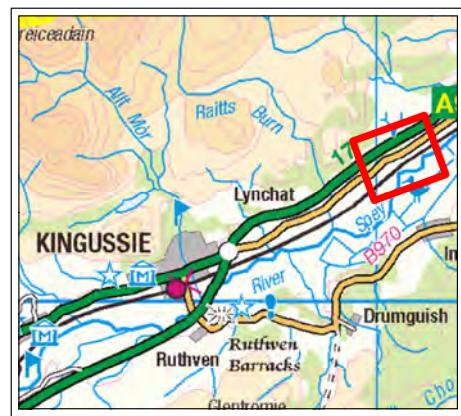
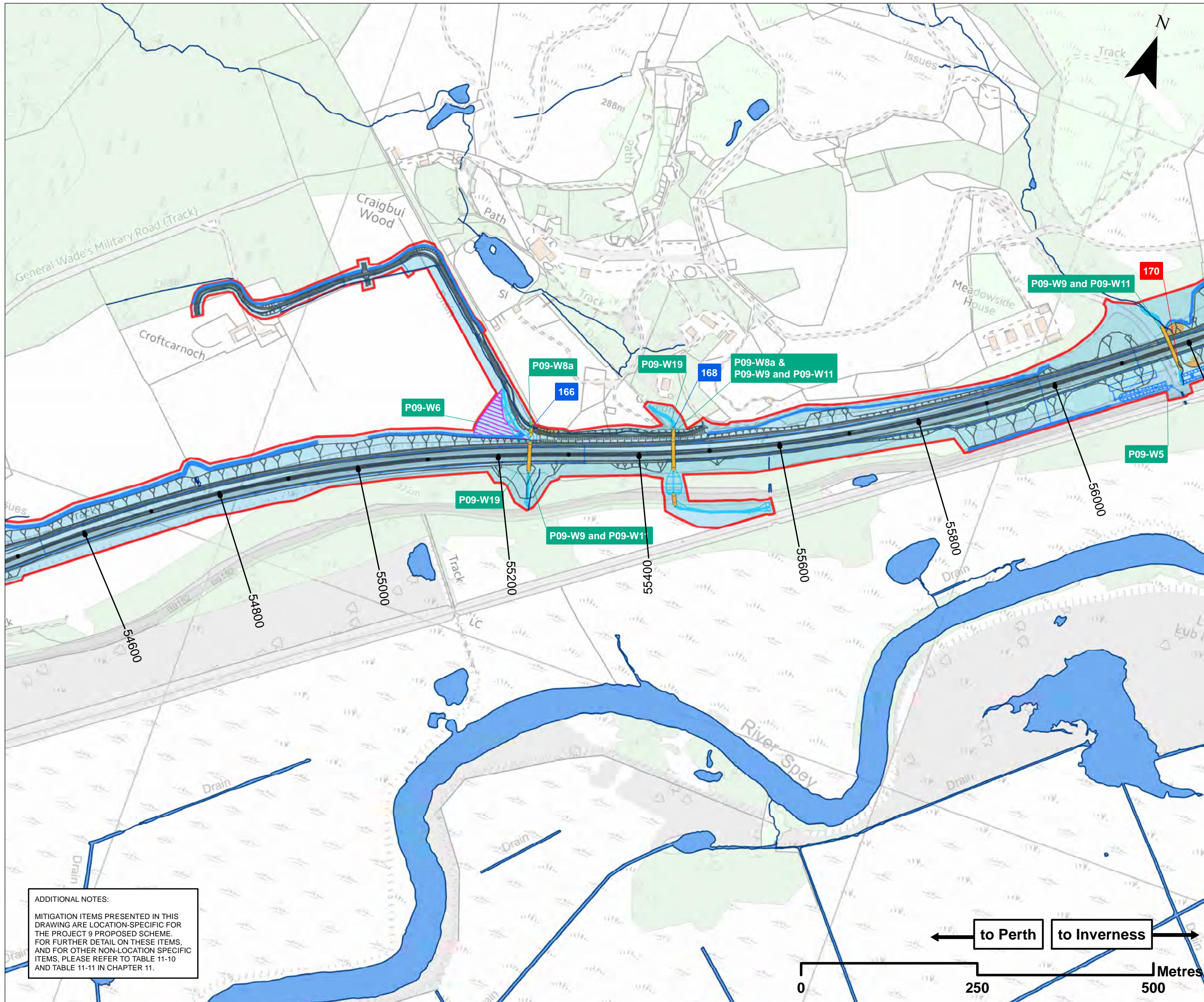
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- Legend**
- Proposed Scheme Detail
 - Watercourse Diversions
 - Drainage — Pre-earthworks Drainage
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 - 1 Major Watercourse Crossing
 - 1 Minor Watercourse Crossing
 - 001 SuDS ID
 - P09 Mitigation Item
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Further Information
 Labels shown where there are no "Proposed Culverts" shown indicate the location of an existing major or minor watercourse crossing

ADDITIONAL NOTES:
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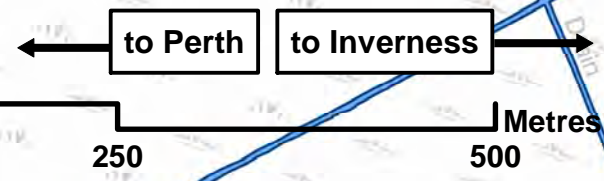


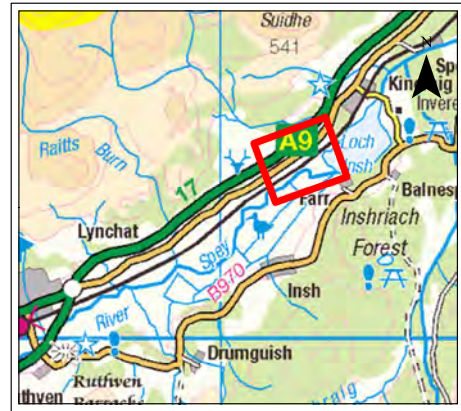
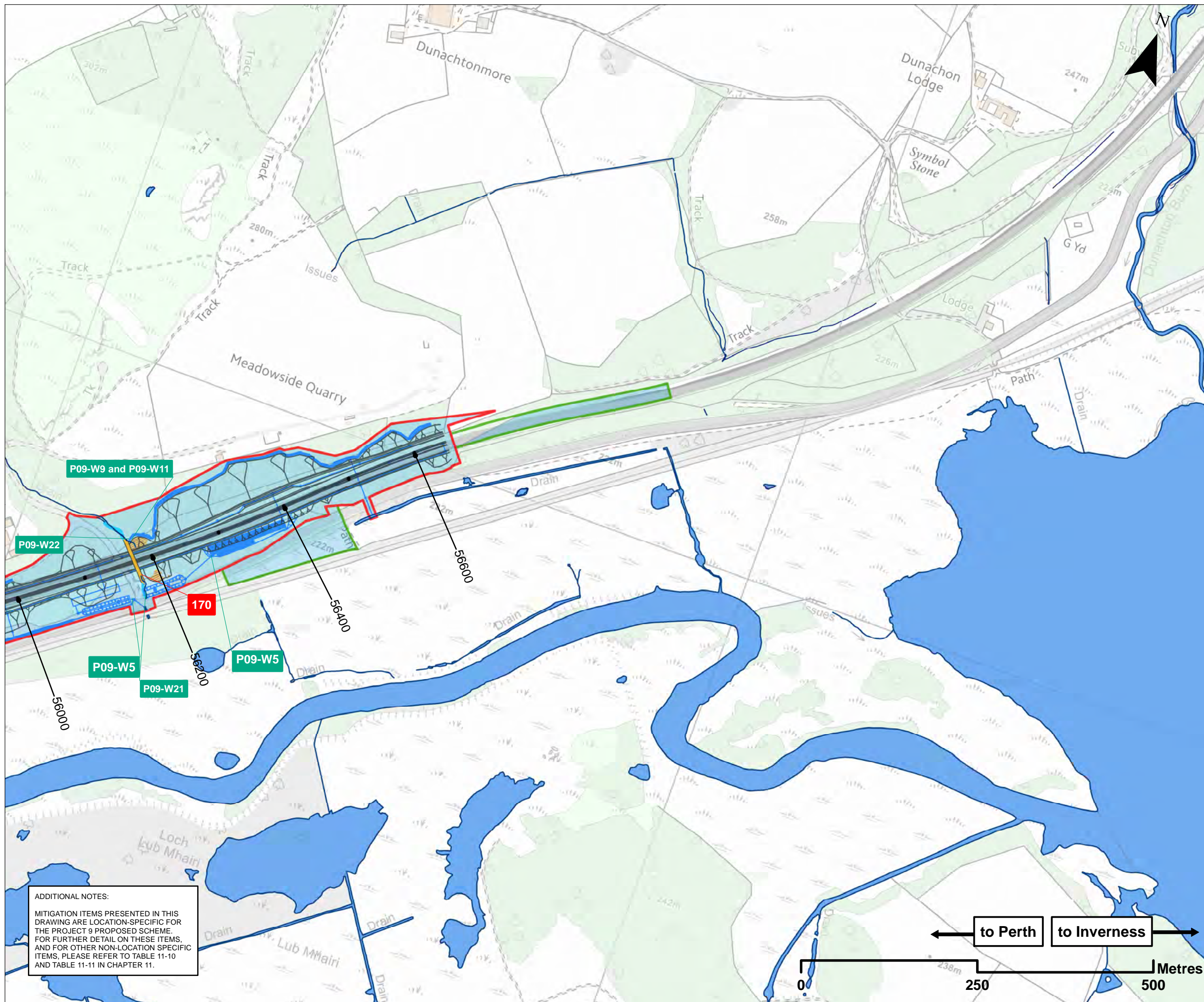
PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN
DRAWING 11.36
PROPOSED SCHEME MITIGATION
chainage 54600 to 56000

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- Legend**
- Proposed Scheme Detail
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Further Information
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ADDITIONAL NOTES:
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PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN DRAWING 11.37 PROPOSED SCHEME MITIGATION chainage 56000 to 56645

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