

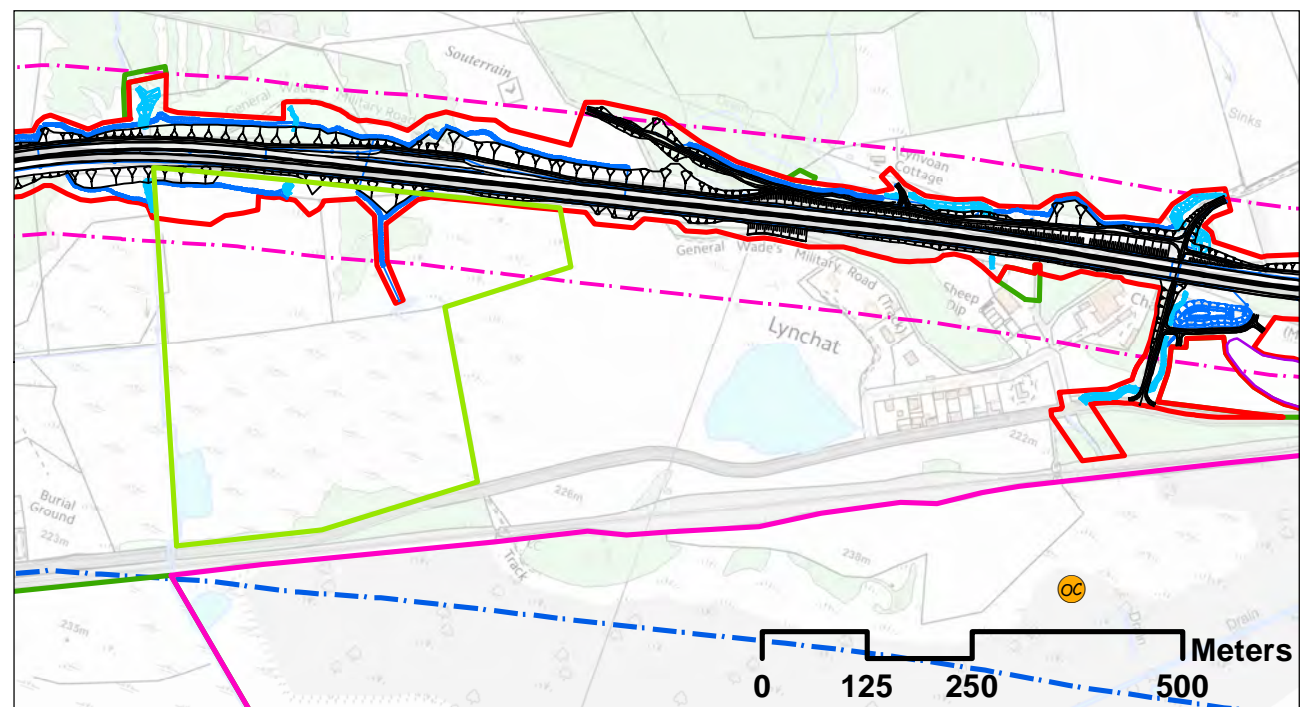
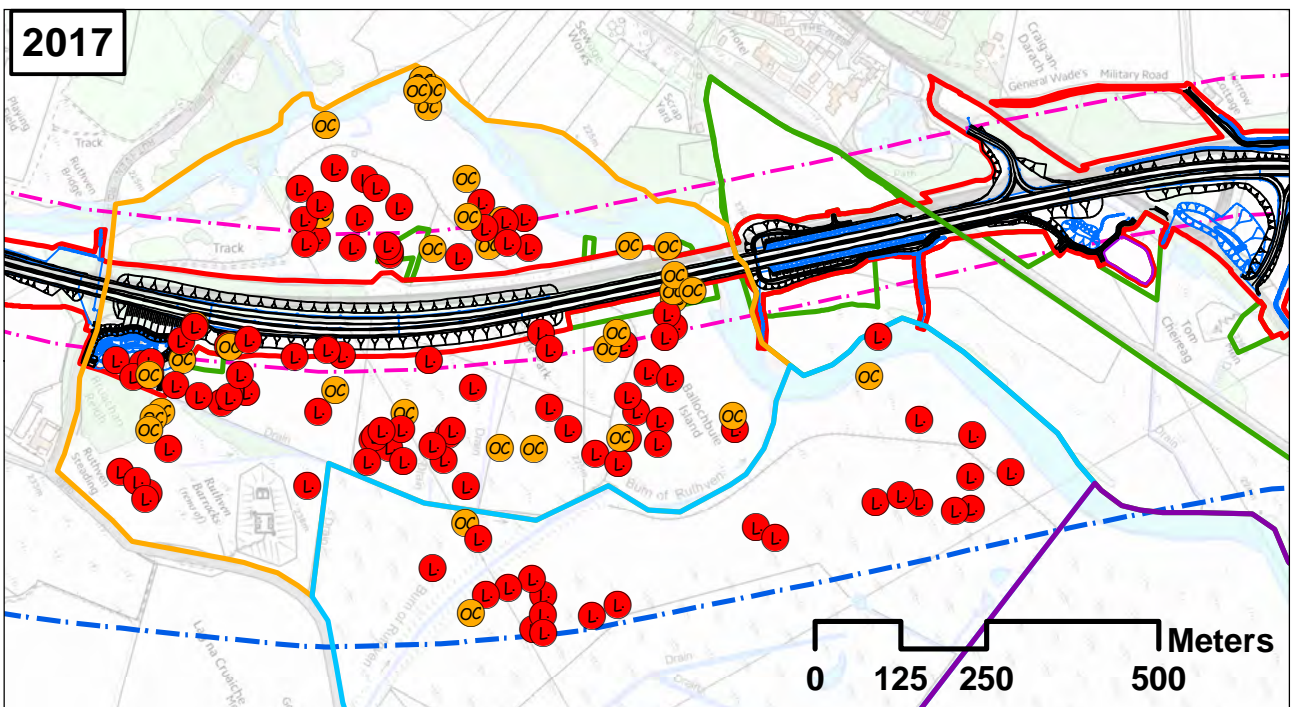
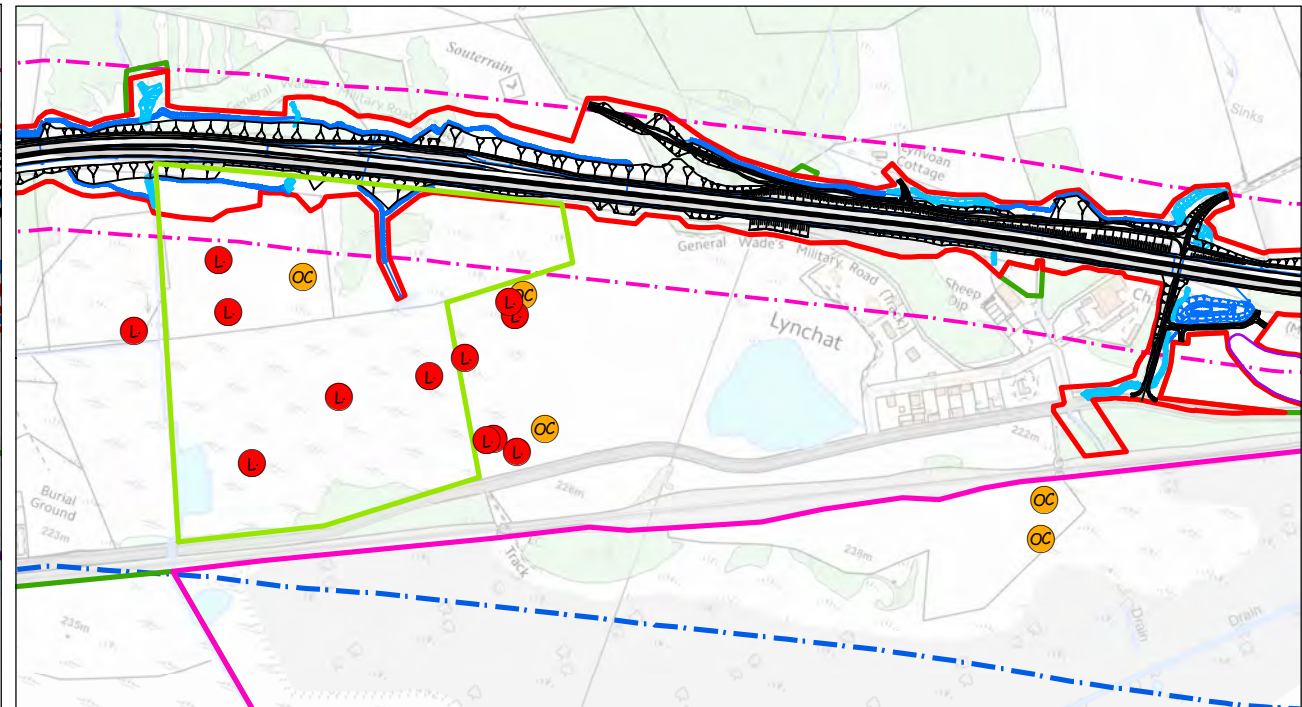
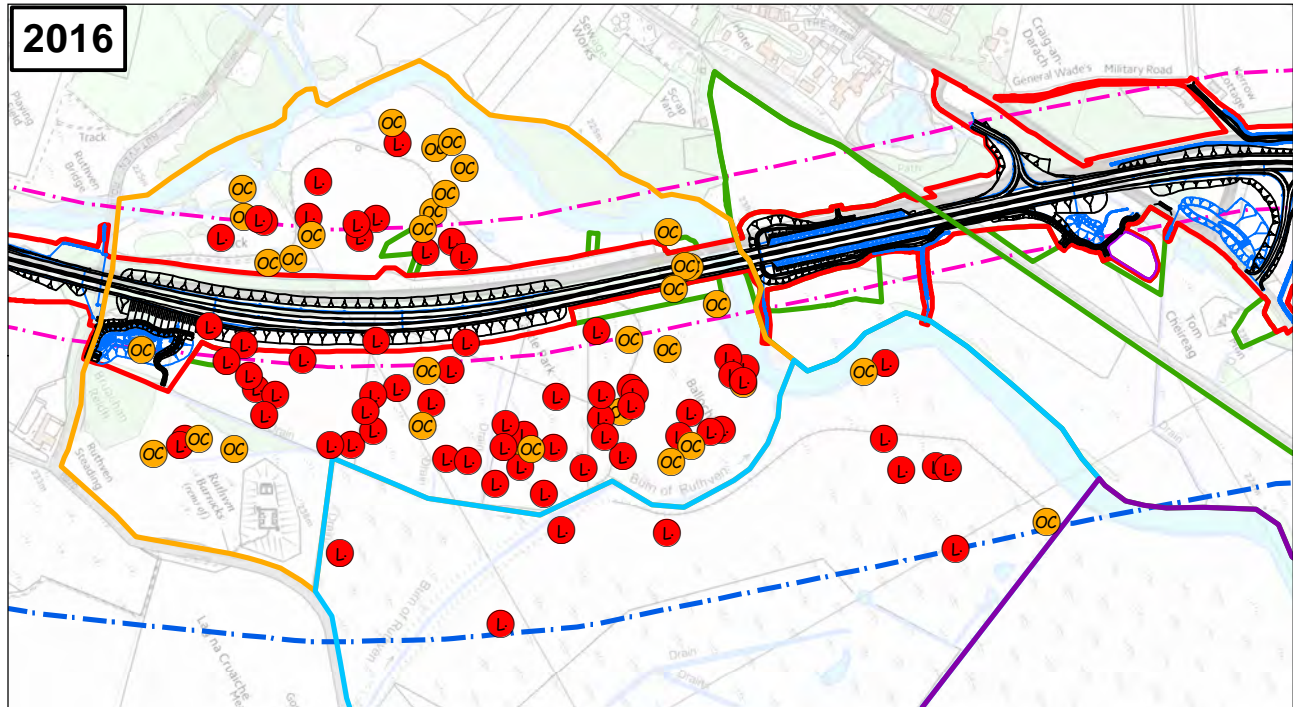
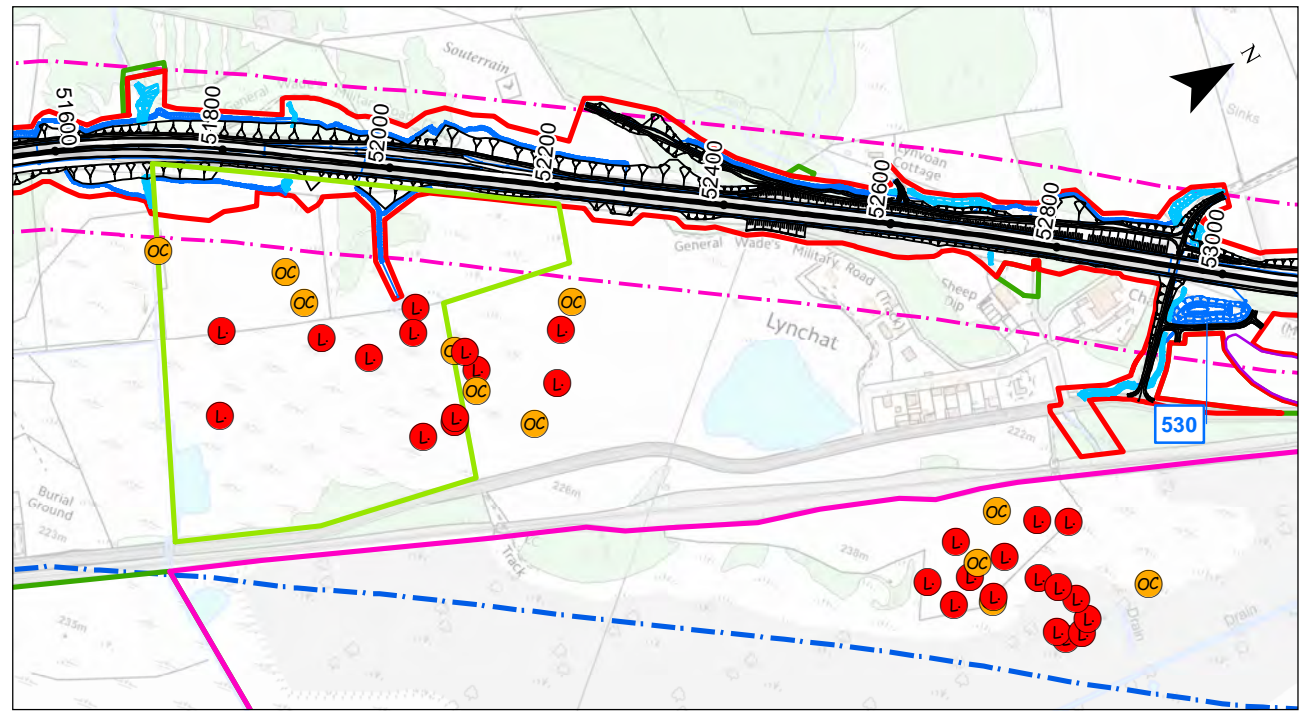
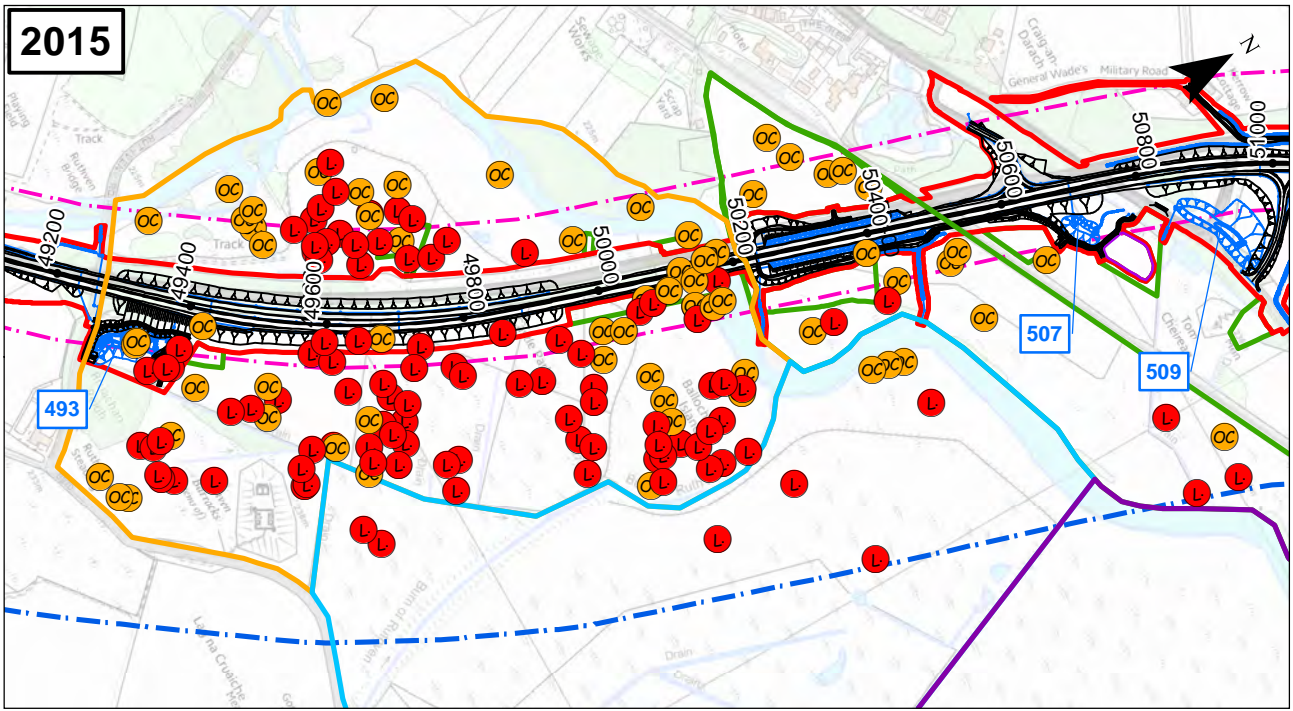
## Ecology and Nature Conservation Part 2

Drawing No.	Drawing Type	Drawing Title	Projectwise Drawing Reference	Software
12.40	ASSESSMENT PLAN	RSPB SURVEY COMPARTMENTS	A9P09-CFJ-EBD-M_ZZZZZ_ZZ-DR-EN-0004	GIS
12.41	ASSESSMENT PLAN	RSPB BREEDING DATA 2015/16/17 SSSI BREEDING BIRD ASSEMBLAGE	A9P09-CFJ-EBD-M_ZZZZZ_ZZ-DR-EN-0005	GIS
12.42	ASSESSMENT PLAN	RSPB BREEDING DATA 2015/16/17 SSSI BREEDING BIRD ASSEMBLAGE	A9P09-CFJ-EBD-M_ZZZZZ_ZZ-DR-EN-0006	GIS
12.43	ASSESSMENT PLAN	RSPB BREEDING DATA 2015/16/17 STRATHSPEY BREEDING WADERS	A9P09-CFJ-EBD-M_ZZZZZ_ZZ-DR-EN-0007	GIS
12.44	ASSESSMENT PLAN	RSPB BREEDING DATA 2015/16/17 STRATHSPEY BREEDING WADERS	A9P09-CFJ-EBD-M_ZZZZZ_ZZ-DR-EN-0008	GIS
12.45	BASELINE PLAN	CFJV BREEDING BIRD SURVEY 2015 STRATHSPEY BREEDING WADERS	A9P09-CFJ-EBD-M_ML450_ZZ-DR-EN-0001	GIS
12.46	ASSESSMENT PLAN	CFJV WOODLAND GROUSE SURVEY 2016 BLACK GROUSE LEK SITES	A9P09-CFJ-EBD-M_ML400_ZZ-DR-EN-0005	GIS
12.47	ASSESSMENT PLAN	CJV BREEDING BIRD VANTAGE POINT SURVEY 2017 SSSI BREEDING BIRD ASSEMBLAGE AND STRATHSPEY BREEDING WADERS	A9P09-CFJ-EBD-M_ML494_ZZ-DR-EN-0002	GIS
12.48	ASSESSMENT PLAN	WHOOPER SWAN DATA	A9P09-CFJ-EBD-M_ML490_ZZ-DR-EN-0001	GIS
12.49	ASSESSMENT PLAN	NON-BREEDING VANTAGE POINT SURVEY FLIGHT ROUTES	A9P09-CFJ-EBD-M_ML488_ZZ-DR-EN-0001	GIS
12.50	ASSESSMENT PLAN	OTHER NOTABLE WINTERING WILDFOWL chainages 49400 to 50600	A9P09-CFJ-EBD-M_ML494_ZZ-DR-EN-0003	GIS
12.51	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 40000 to 41200	A9P09-CFJ-EBD-M_ML400_ZZ-DR-EN-0007	GIS
12.52	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 41200 to 42800	A9P09-CFJ-EBD-M_ML412_ZZ-DR-EN-0003	GIS
12.53	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 42800 to 44200	A9P09-CFJ-EBD-M_ML428_ZZ-DR-EN-0003	GIS
12.54	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 45600 to 47200	A9P09-CFJ-EBD-M_ML442_ZZ-DR-EN-0003	GIS
12.55	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 47200 to 48600	A9P09-CFJ-EBD-M_ML472_ZZ-DR-EN-0003	GIS
12.56	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 48600 to 50000	A9P09-CFJ-EBD-M_ML486_ZZ-DR-EN-0005	GIS
12.57	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 50000 to 51800	A9P09-CFJ-EBD-M_ML500_ZZ-DR-EN-0003	GIS
12.58	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 51800 to 53200	A9P09-CFJ-EBD-M_ML518_ZZ-DR-EN-0005	GIS
12.59	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 53200 to 54600	A9P09-CFJ-EBD-M_ML532_ZZ-DR-EN-0003	GIS
12.60	ASSESSMENT PLAN	PROTECTED VERTEBRATE SURVEY chainage 54600 to 56000	A9P09-CFJ-EBD-M_ML546_ZZ-DR-EN-0003	GIS









- Legend**
- Proposed Scheme Details
  - Watercourse Diversions
  - Drainage 400 SuDS ID
  - Compensatory Storage
  - Assessment Boundary - Permanent Works
  - Assessment Boundary - Temporary Works
  - - - 100m either side of the existing A9
  - - - 500m Study Area

**RSPB Breeding Bird Data 2015/ 16/ 17**

- Strathspey Breeding Waders**
- Lapwing
  - Oystercatcher

- RSPB Breeding Period Compartments**
- Ruthven
  - Pitmain
  - Gordonhall Fen
  - Inverttromie Fen
  - Cemetery Marsh
  - Lynchat

SCALE 1:11000		SCALE 1:9000			
P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUI	DATE	DESCRIPTION	BY	APP

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**PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN DRAWING 12.43 RSPB BREEDING DATA 2015/16/17 STRATHSPEY BREEDING WADERS**

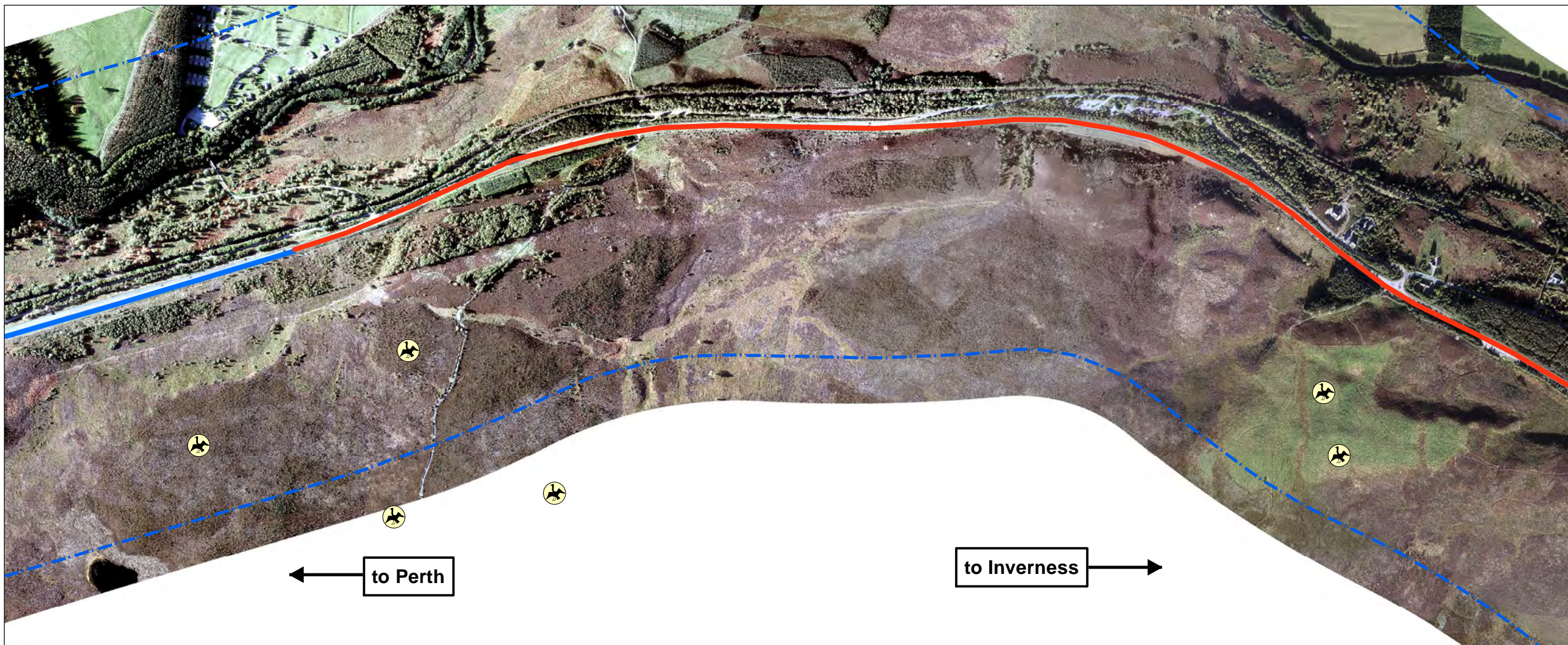
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MR	EV	GG	JF

DATE: 20/07/2018  
 PROJ: 495298

DWG: A9P09-CFJ-EBD-M_ZZZZZ_ZZ-DR-EN-0007		
SHEET: 1 OF 2	REVISION: C01	SUITABILITY: A3





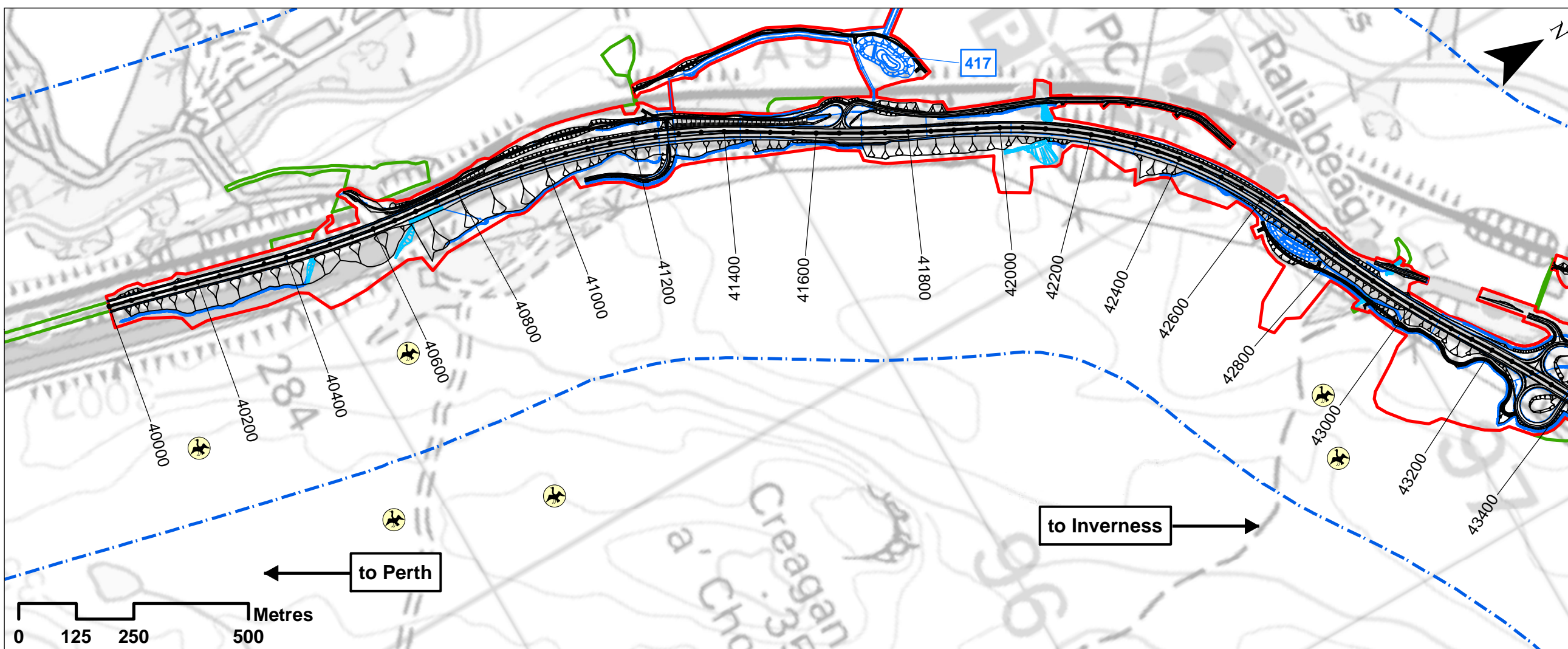


### Legend

- Proposed Scheme Details
- Watercourse Diversions
- Drainage
- 400 SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- 500m Study area

### CFJV Woodland Grouse Survey 2016

- 🐓 Black Grouse Lek Sites



SCALE 1:30000

P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUI	DATE	DESCRIPTION	BY	APP

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### PROJECT 9 CRUBENMORE TO KINCAIG EIA ASSESSMENT PLAN DRAWING 12.46 CFJV WOODLAND GROUSE SURVEY 2016 BLACK GROUSE LEK SITES

DESIGN: MR	DRAWN: EV	CHK: GG	APP: JF
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DATE: 20/07/2018

PROJ: 495298

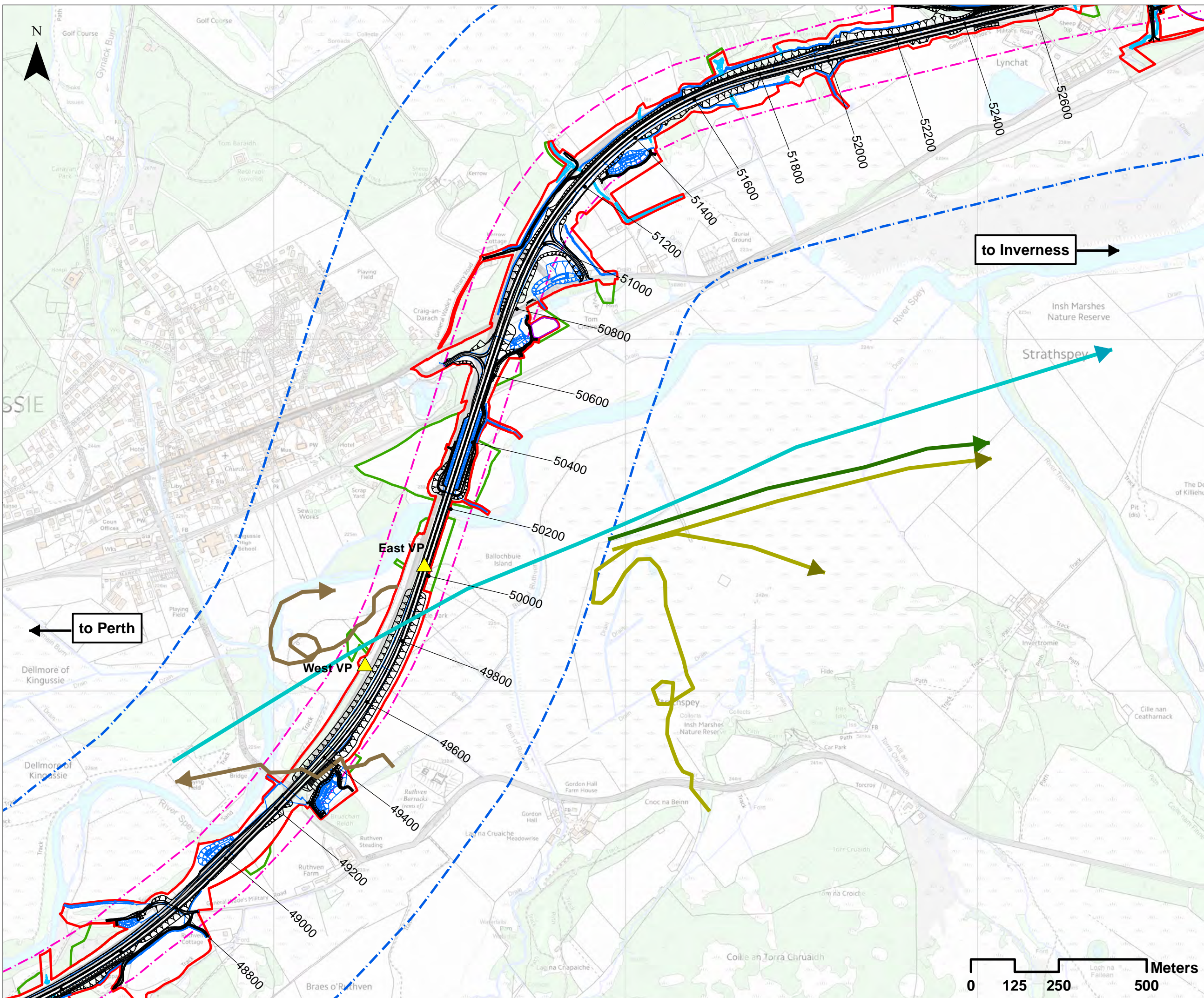
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SHEET: 1 OF 1	REVISION: C01	SUITABILITY: A3
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### Legend

- Proposed Scheme Details
- Watercourse Diversions
- Drainage
- Compensatory Storage Area
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- 100m either side of the existing A9
- 500m Study Area

### CFJV Non-Breeding Vantage Point Survey 2016/ 2017 SPA Qualifying Features

- Hen Harrier Flight Route
- Peregrine Flight Route
- Merlin Flight Route
- Golden Eagle Flight Route
- Vantage Point

**SCALE 1:10000**

P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUI	DATE	DESCRIPTION	BY	APP

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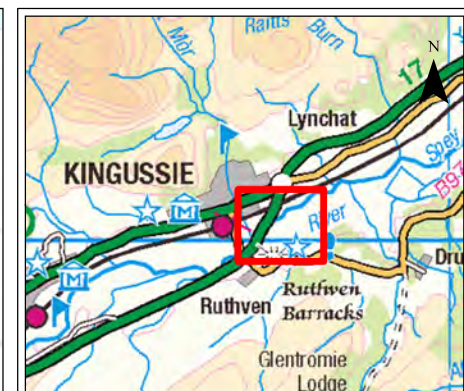
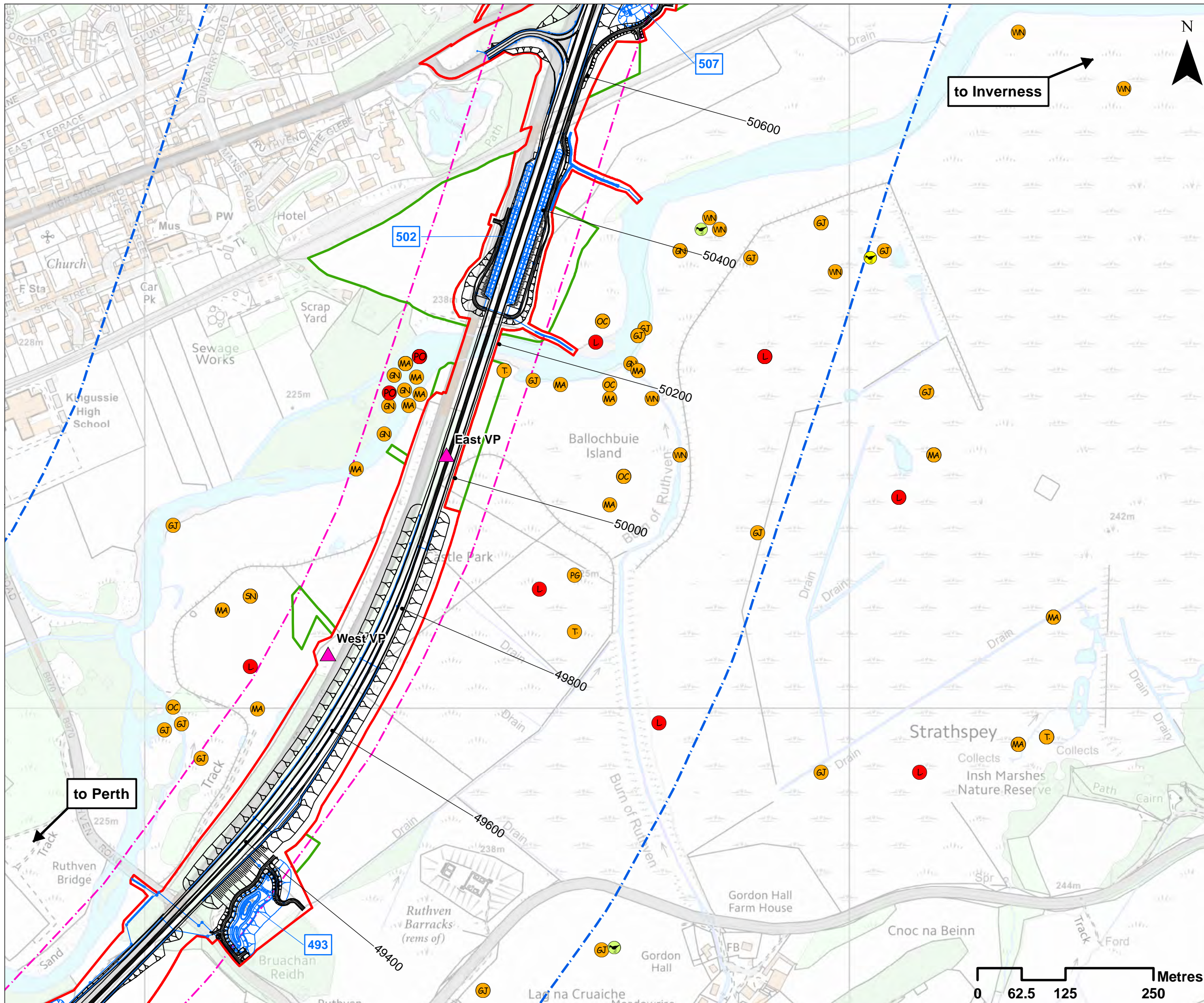
### PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN DRAWING 12.49 NON-BREEDING VANTAGE POINT SURVEY FLIGHT ROUTES

DESIGN:	DRAWN:	CHK:	APP:
MR	EV	GG	JF

DATE: 30/08/2018  
 PROJ: 495298

DWG: A9P09-CFJ-EBD-M_ML488_ZZ-DR-EN-0001		
SHEET: 1 OF 1	REVISION: C01	SUITABILITY: A3





### Legend

- Proposed Scheme Details
- Drainage 400 SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- 100m either side of the existing A9
- 500m Study Area

### CFJV Vantage Point Survey 2017:

#### Non-Breeding Other Notable Wintering Wildfowl

- Goldeneye
- Greylag Goose
- Goose Spp
- Lapwing
- Mallard
- Duck Spp
- Oystercatcher
- Pink footed goose
- Pochard
- Snipe
- Teal
- Wigeon
- Vantage Point

SCALE 1:5000

P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUIT	DATE	DESCRIPTION	BY	APP

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**PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN**  
**DRAWING 12.50**  
**OTHER NOTABLE WINTERING WILDFOWL chainages 49400 to 50600**

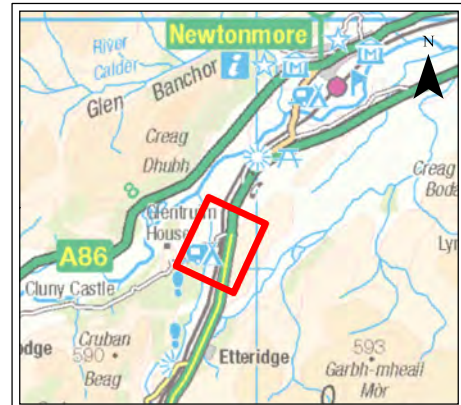
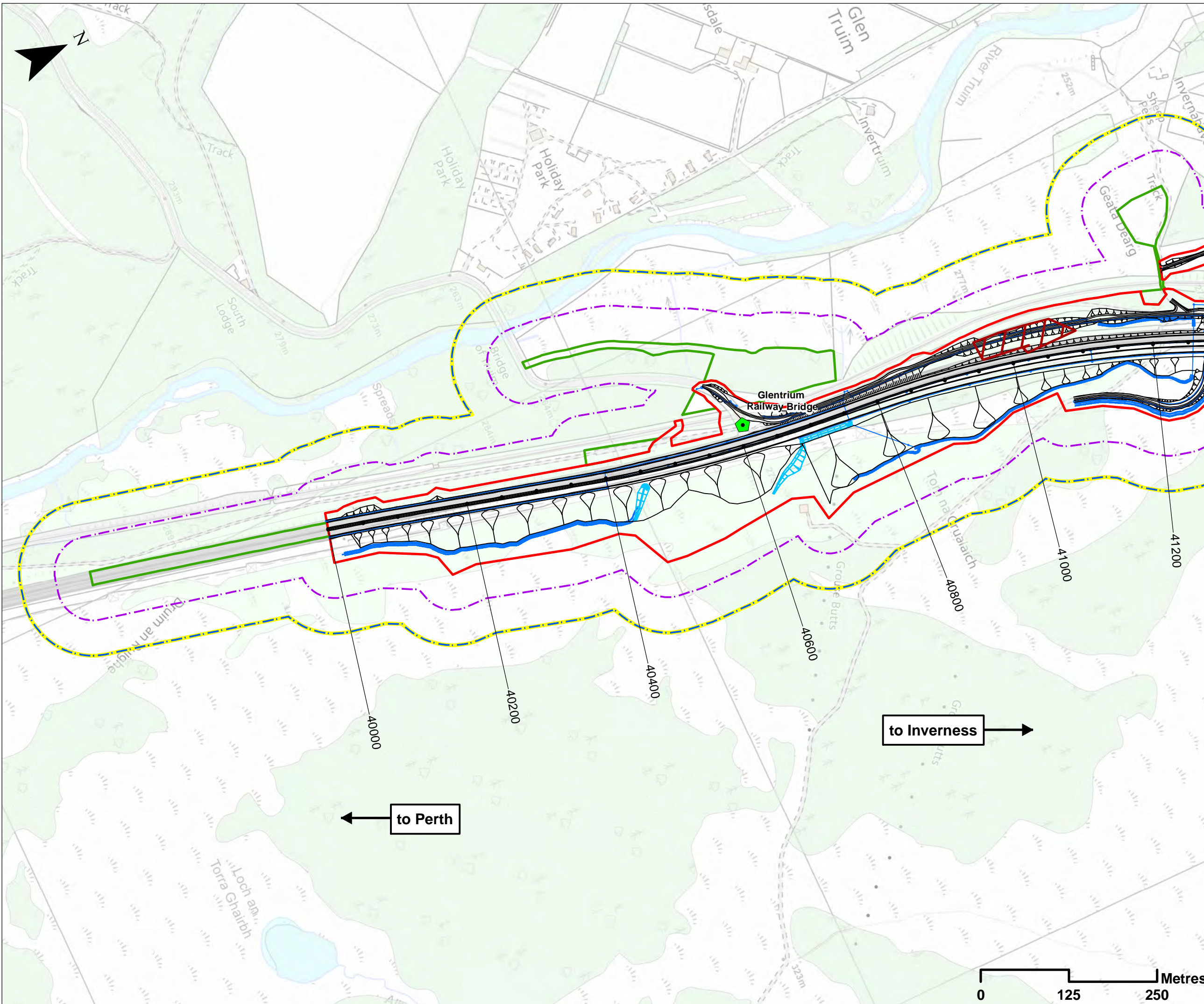
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MR	EV	GG	JF

DATE: 20/07/2018

PROJ: 495298

DWG: A9P09-CFJ-EBD-M\_ML494\_ZZ-DR-EN-0003

SHEET:	REVISION:	SUITABILITY:
1 OF 1	C01	A3



### Legend

- Proposed Scheme Details
- Watercourse Diversions
- Drainage
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- Terrestrial Study Areas:**
- 50m Study Extent
- 100 m Study Extent
- 2015 Protected Vertebrate Survey:**
- Red Squirrel Habitat
- 2018 Bat Survey Data:**
- Man made structures surveyed

**SCALE 1:5000**

P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUI	DATE	DESCRIPTION	BY	APP

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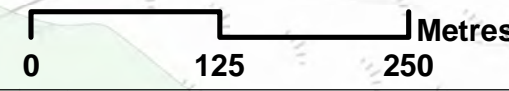
**PROJECT 9 CRUBENMORE TO KINRAIG EIA  
 ASSESSMENT PLAN  
 DRAWING 12.51  
 PROTECTED VERTEBRATE SURVEY  
 chainage 40000 to 41200**

DESIGN: MR	DRAWN: EV	CHK: GG	APP: JF
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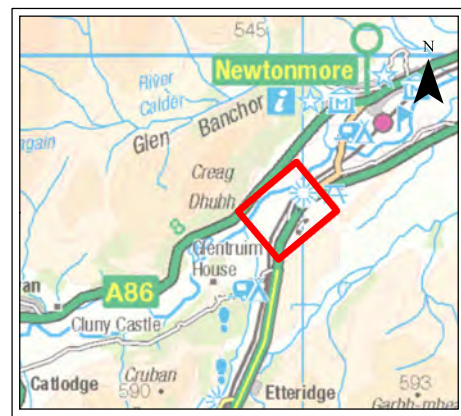
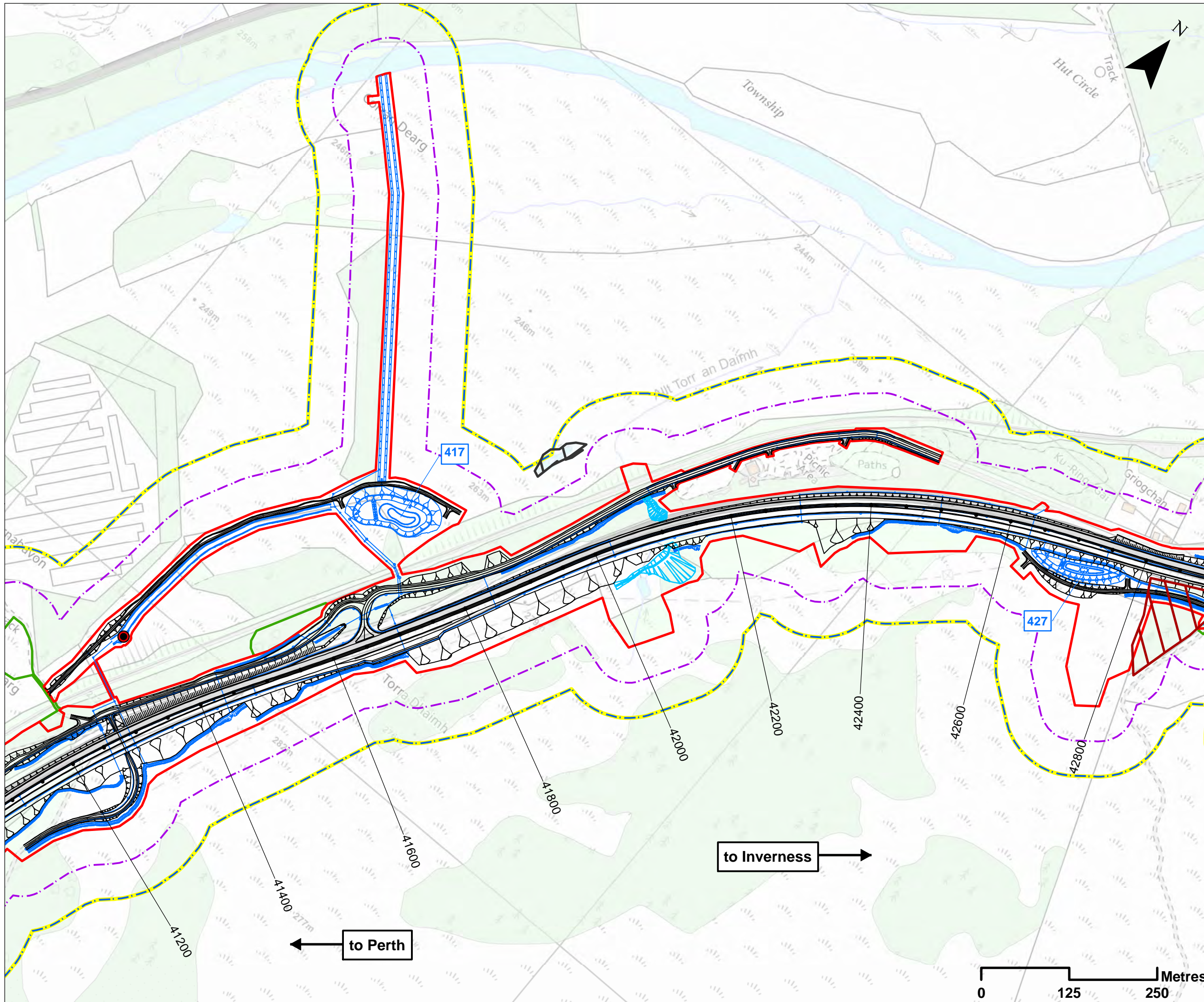
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 PROJ: 495298

DWG: A9P09-CFJ-EBD-M\_ML400\_ZZ-DR-EN-0007

SHEET: 1 OF 10	REVISION: C01	SUITABILITY: A3
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### Legend

- Watercourse Diversions
- Proposed Scheme Details
- Drainage
- SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- Terrestrial Study Areas:**
  - 50m Study Extent
  - 100 m Study Extent
- 2015 Protected Vertebrate Survey:**
  - Red Squirrel Habitat
  - Water Vole habitat
- 2017 Protected Vertebrate Survey:**
  - Evidence of Red Squirrel Recorded

**SCALE 1:5000**

P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUI	DATE	DESCRIPTION	BY	APP

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 Tel + 44 (0) 141 552 2000 Fax +44 (0) 141 552 2525



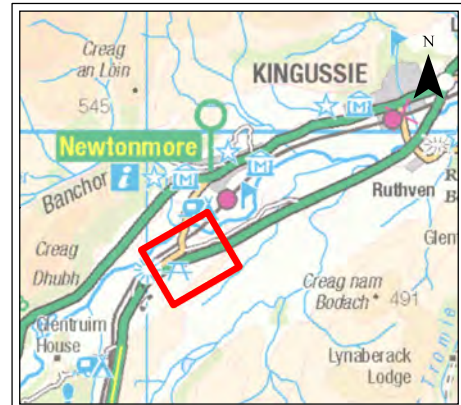
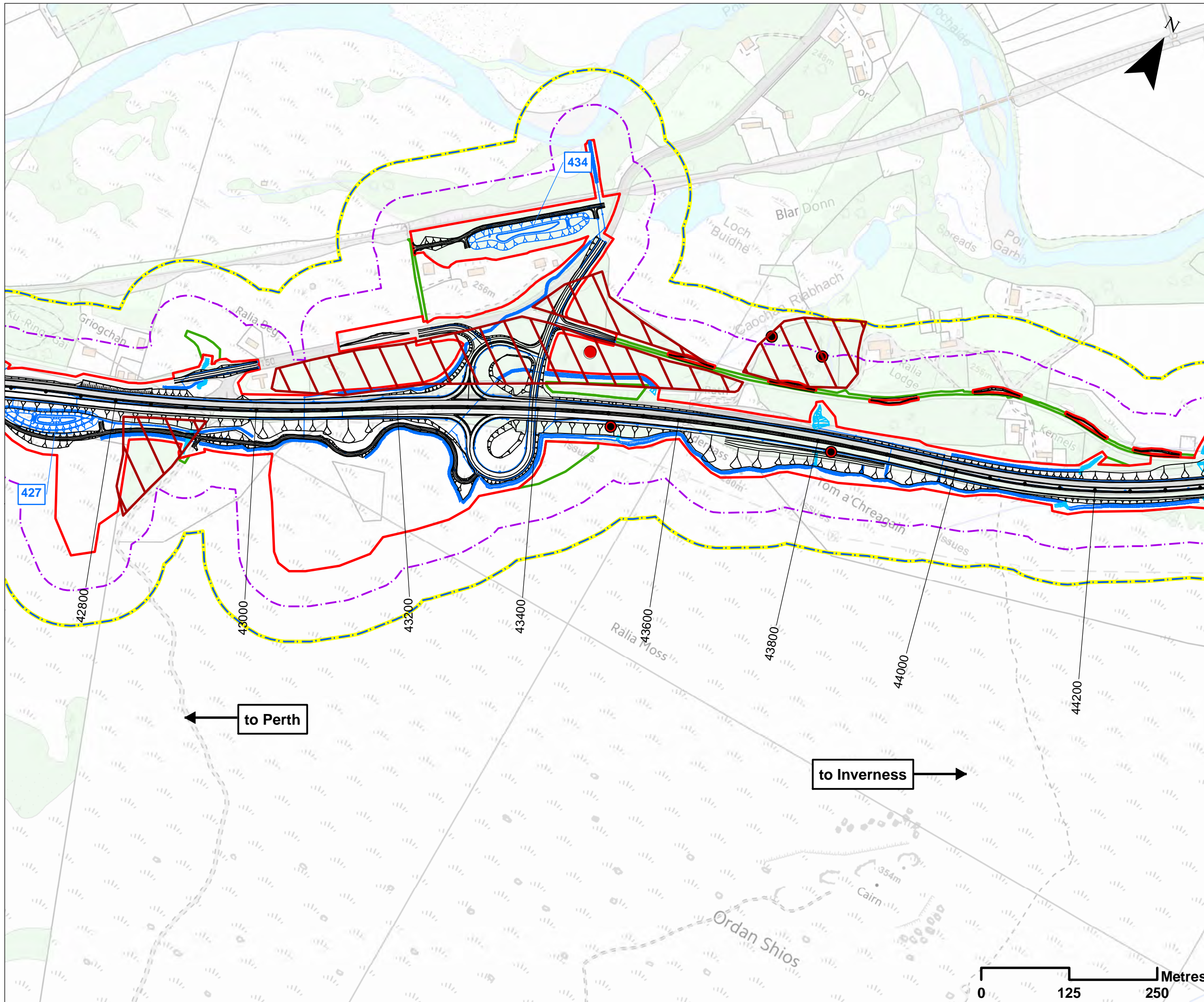
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**DRAWING 12.52**  
**PROTECTED VERTEBRATE SURVEY**  
 chainage 41200 to 42800

DESIGN: MR	DRAWN: EV	CHK: GG	APP: JF
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DATE: 23/07/2018  
 PROJ: 495298

DWG: A9P09-CFJ-EBD-M_ML412_ZZ-DR-EN-0003		
SHEET: 2 OF 10	REVISION: C01	SUITABILITY: A3

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### Legend

- Proposed Scheme Details
- Watercourse Diversions
- Drainage
- SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- Terrestrial Study Areas:**
  - 50m Study Extent
  - 100 m Study Extent
- 2015 Protected Vertebrate Survey:**
  - Red Squirrel Habitat
  - Evidence of Red Squirrel Recorded
- 2017 Protected Vertebrate Survey:**
  - Evidence of Red Squirrel Recorded

**SCALE 1:5000**

P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUI	DATE	DESCRIPTION	BY	APP

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 Tel + 44 (0) 141 552 2000 Fax +44 (0) 141 552 2525



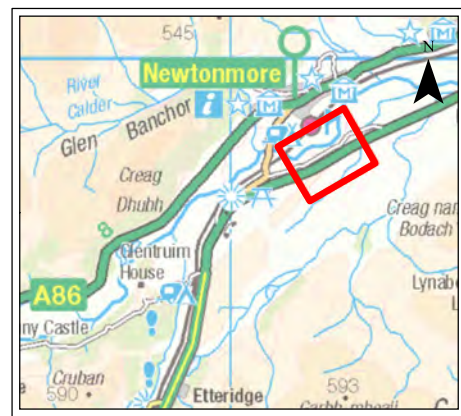
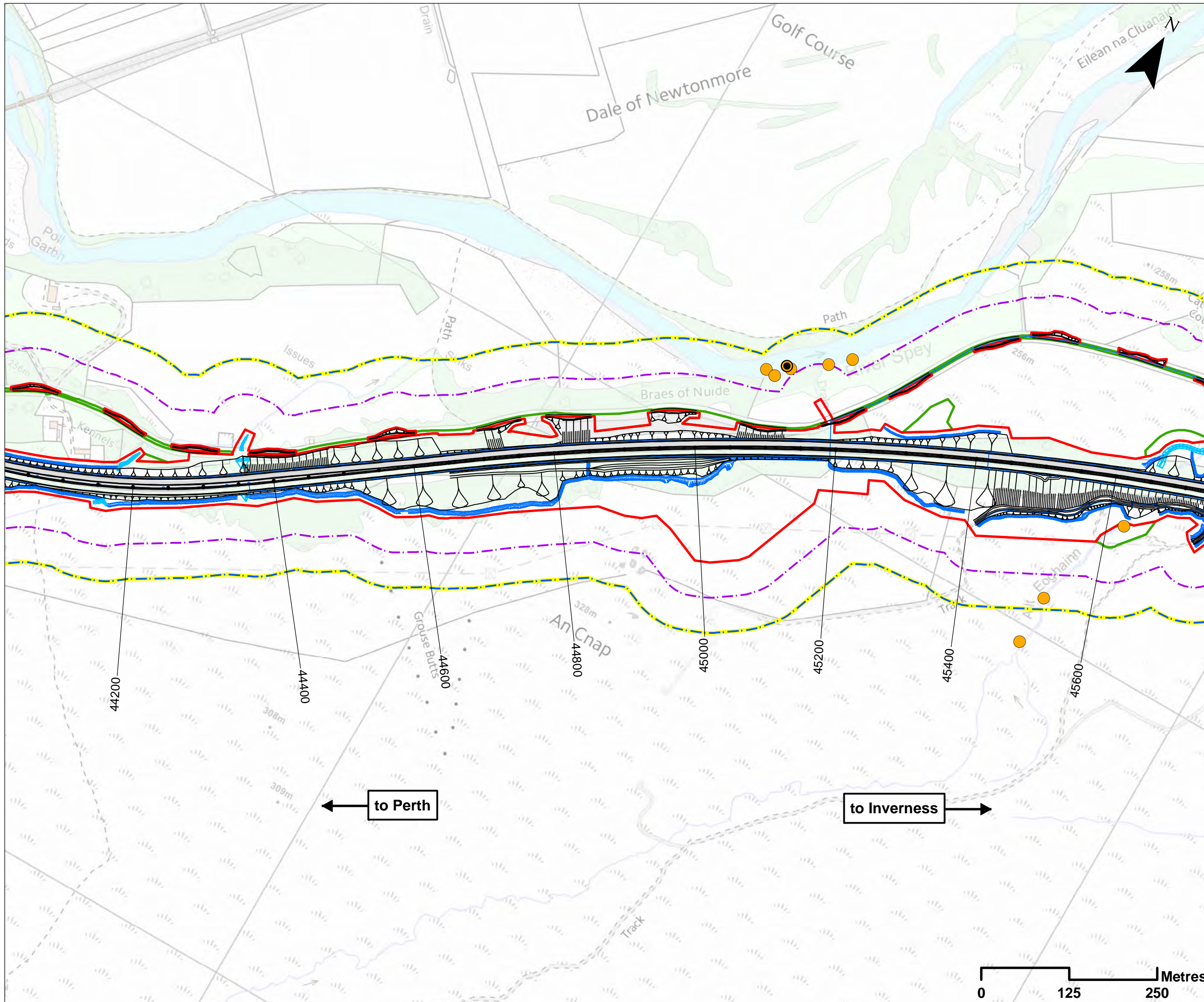
**PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN**  
**DRAWING 12.53**  
**PROTECTED VERTEBRATE SURVEY**  
 chainage 42800 to 44200

DESIGN: MR	DRAWN: EV	CHK: GG	APP: JF
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DATE: 23/07/2018  
 PROJ: 495298

DWG: A9P09-CFJ-EBD-M\_ML428\_ZZ-DR-EN-0003

SHEET: 3 OF 10	REVISION: C01	SUITABILITY: A3
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### Legend

- Proposed Scheme Details
- Watercourse Diversions
- Drainage
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- Terrestrial Study Areas:**
- 50m Study Extent
- 100 m Study Extent

- 2015 Protected Vertebrate Survey:**
- Evidence or Otter Recorded
- 2017 Protected Vertebrate Survey:**
- Evidence of Otter Recorded

**SCALE 1:5000**

P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUI	DATE	DESCRIPTION	BY	APP

**ch2m FAIRHURST**  
 CH2MHILL Fairhurst JV  
 C/O: City Park 368 Alexandra Parade Glasgow G31 3AU  
 Tel + 44 (0) 141 552 2000 Fax +44 (0) 141 552 2525

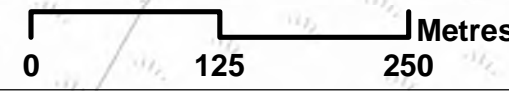


**PROJECT 9 CRUBENMORE TO KINCRAG EIA ASSESSMENT PLAN**  
**DRAWING 12.54**  
**PROTECTED VERTEBRATE SURVEY**  
 chainage 44200 to 45600

DESIGN: MR	DRAWN: EV	CHK: GG	APP: JF
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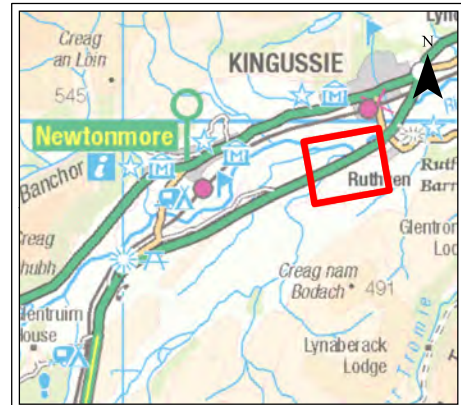
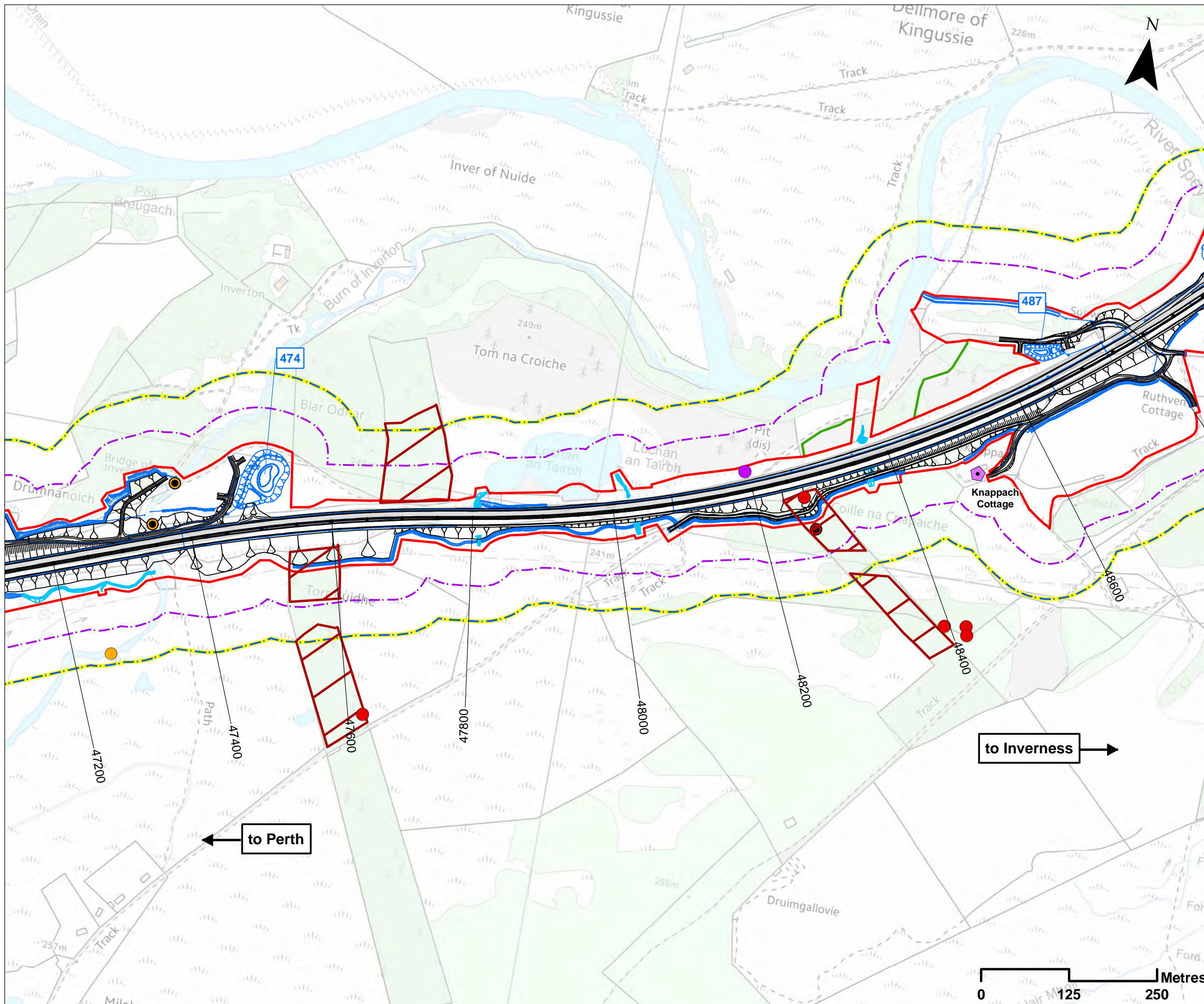
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DWG: A9P09-CFJ-EBD-M_ML442_ZZ-DR-EN-0003	SHEET: 4 OF 10	REVISION: C01	SUITABILITY: A3
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**Legend**

- Proposed Scheme Details
- Watercourse Diversions
- Drainage
- 400 SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works

**Terrestrial Study Areas:**

- 50m Study Extent
- 100 m Study Extent

**Desktop Records (Scottish Badgers):**

- Badger Road Collision Record

**2015 Protected Vertebrate Survey:**

- ▭ Red Squirrel Habitats
- Evidence of Otter Recorded
- Evidence of Red Squirrel Recorded

**2017 Protected Vertebrate Survey:**

- Evidence of Otter Recorded
- Evidence of Red Squirrel Recorded

**2017 Bat Survey Data:**

- Man made structures surveyed

SCALE 1:5000

P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUIT	DATE	DESCRIPTION	BY	APP



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**PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN**  
**DRAWING 12.55**  
**PROTECTED VERTEBRATE SURVEY**  
chainage 47200 to 48600

DESIGN: MR	DRAWN: EV	CHK: GG	APP: JF
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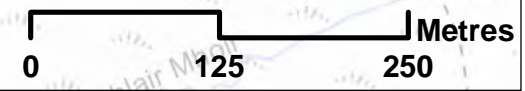
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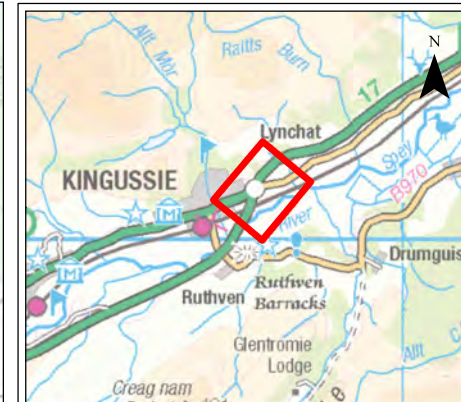
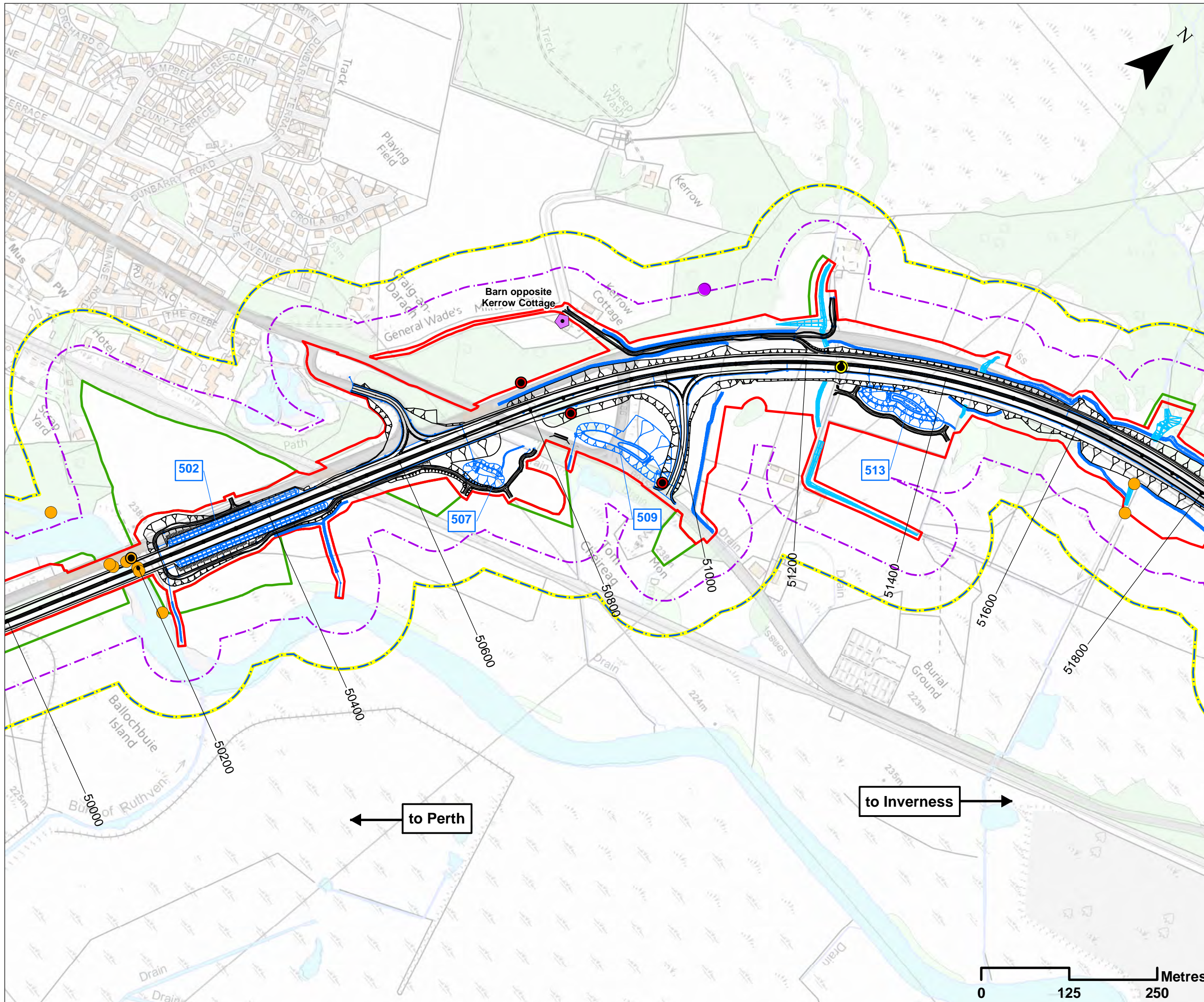
SHEET: 5 OF 10	REVISION: C01	SUITABILITY: A3
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to Inverness →

← to Perth







### Legend

- Proposed Scheme Details
- Watercourse Diversions
- Drainage
- SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works

### Terrestrial Study Areas:

- 50m Study Extent
- 100 m Study Extent

### Desktop Records (Scottish Badgers):

- Badger Road Collision Record

### 2015 Protected Vertebrate Survey:

- Evidence of Otter Recorded

### 2017 Protected Vertebrate Survey:

- Evidence of Otter Recorded
- Evidence of Red Squirrel Recorded
- Evidence of Water Vole Recorded

### 2017 Bat Survey Data:

- Man made structures surveyed

SCALE 1:5000

P03	S3	JUNE 18	FINAL REVISIONS	EV	JF
P02	S3	MAY 18	DESIGN UPDATE	EV	JF
P01	S3	APR 18	DRAFT FOR COMMENT	EV	JF
REV	SUIT	DATE	DESCRIPTION	BY	APP

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**PROJECT 9 CRUBENMORE TO KINCRAIG EIA  
ASSESSMENT PLAN  
DRAWING 12.57  
PROTECTED VERTEBRATE SURVEY  
chainage 50000 to 51800**

DESIGN: MR	DRAWN: EV	CHK: GG	APP: JF
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DATE: 23/07/2018

PROJ: 495298

DWG: A9P09-CFJ-EBD-M\_ML500\_ZZ-DR-EN-0003

SHEET: 7 OF 10	REVISION: C01	SUITABILITY: A3
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