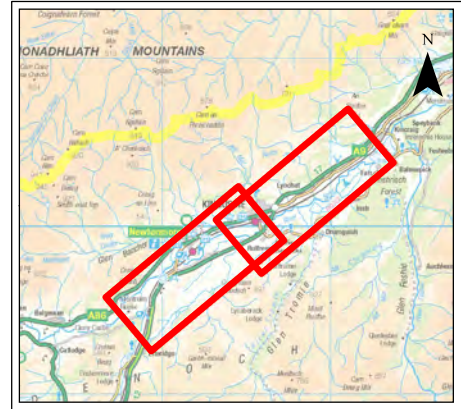


## Geology, Soils and Groundwater Part 4

Drawing No.	Drawing Type	Drawing Title	Projectwise Drawing Reference	Software
10.5.1	BASELINE PLAN	SITE SLOPE	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0010	GIS
10.5.2	BASELINE PLAN	CATCHMENT SLOPE	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0011	GIS
10.5.3	BASELINE PLAN	SITE ELEVATION	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0012	GIS
10.5.4	BASELINE PLAN	CATCHMENT ELEVATION	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0013	GIS
10.5.5	BASELINE PLAN	GEOMORPHOLOGY, NATURAL DRAINAGE AND ASSOCIATED HAZARD SCORES (PEAT SLIDES)	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0014	GIS
10.5.6	BASELINE PLAN	GEOMORPHOLOGY, NATURAL DRAINAGE AND ASSOCIATED HAZARD SCORES (BOG BURSTS)	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0015	GIS
10.5.7	BASELINE PLAN	CONCAVITY AND CONVEXITY HAZARD SCORES	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0016	GIS
10.5.8	BASELINE PLAN	LAND USE, ARTIFICIAL DRAINAGE AND ASSOCIATED HAZARD SCORES	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0017	GIS
10.5.9	BASELINE PLAN	SUBSTRATE AND ASSOCIATED HAZARD SCORES	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0018	GIS
10.5.10	BASELINE PLAN	CATCHMENT SCALE FEATURES AND HAZARD RANKING	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0019	GIS
10.5.11	BASELINE PLAN	COMBINED HAZARD SCORES (PEAT SLIDES)	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0020	GIS
10.5.12	BASELINE PLAN	COMBINED HAZARD SCORES (BOG BURSTS)	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0021	GIS
10.5.13	BASELINE PLAN	CONSEQUENCE SCORES (PEAT SLIDES)	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0022	GIS
10.5.14	BASELINE PLAN	CONSEQUENCE SCORES (BOG BURSTS)	A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0023	GIS
10.5.15	ASSESSMENT PLAN	PEAT LANDSLIDE RISK chainage 40000 to 42400	A9P09-CFJ-EGT-M_ML400_ZZ-DR-EN-0016	GIS
10.5.16	ASSESSMENT PLAN	PEAT LANDSLIDE RISK chainage 42400 to 45600	A9P09-CFJ-EGT-M_ML424_ZZ-DR-EN-0002	GIS
10.5.17	ASSESSMENT PLAN	PEAT LANDSLIDE RISK chainage 45600 to 48600	A9P09-CFJ-EGT-M_ML456_ZZ-DR-EN-0020	GIS
10.5.18	ASSESSMENT PLAN	PEAT LANDSLIDE RISK chainage 48600 to 51800	A9P09-CFJ-EGT-M_ML486_ZZ-DR-EN-0022	GIS
10.5.19	ASSESSMENT PLAN	PEAT LANDSLIDE RISK chainage 51800 to 55000	A9P09-CFJ-EGT-M_ML518_ZZ-DR-EN-0024	GIS
10.5.20	ASSESSMENT PLAN	PEAT LANDSLIDE RISK chainage 55000 to 55645	A9P09-CFJ-EGT-M_ML550_ZZ-DR-EN-0002	GIS



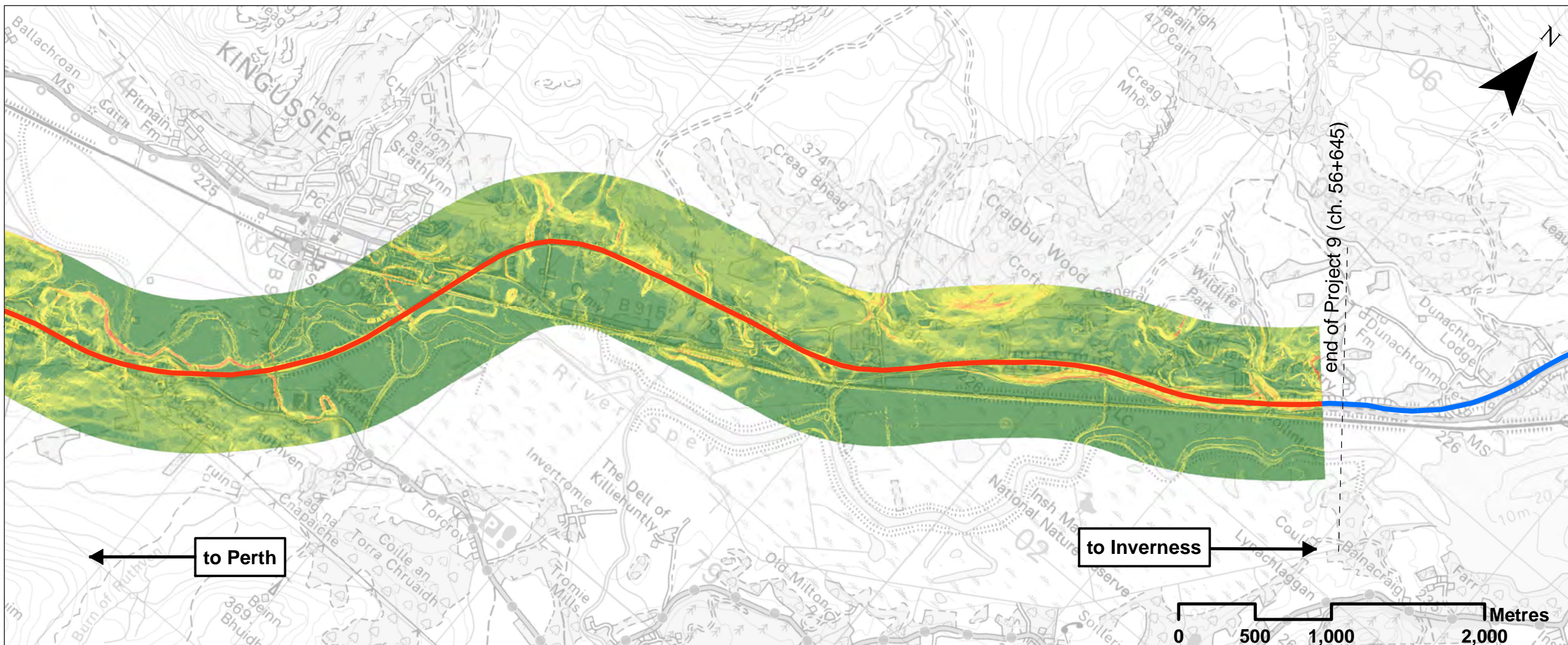
**Legend**

- - - Proposed Scheme Extents
- Existing Dualled
- Existing Single

**Slope (Degrees):**

- 0 - 2
- 2.1 - 5
- 5.1 - 10
- 10.1 - 15
- 15.1 - 20
- 20.1 - 25
- 25.1 - 30
- 30.1 - 35
- 35.1 - 40
- 40.1 - 90

**Notes:**  
At the time of undertaking this assessment, no digital terrain model (DTM) for the northern tie-in, where dualing of Project 10 - Kinraig to Dalraddy is now complete, was available.



**SCALE 1:30000**

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

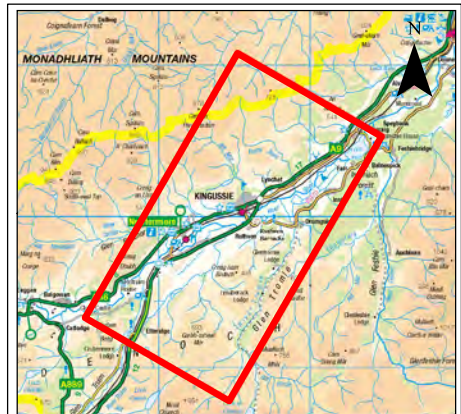
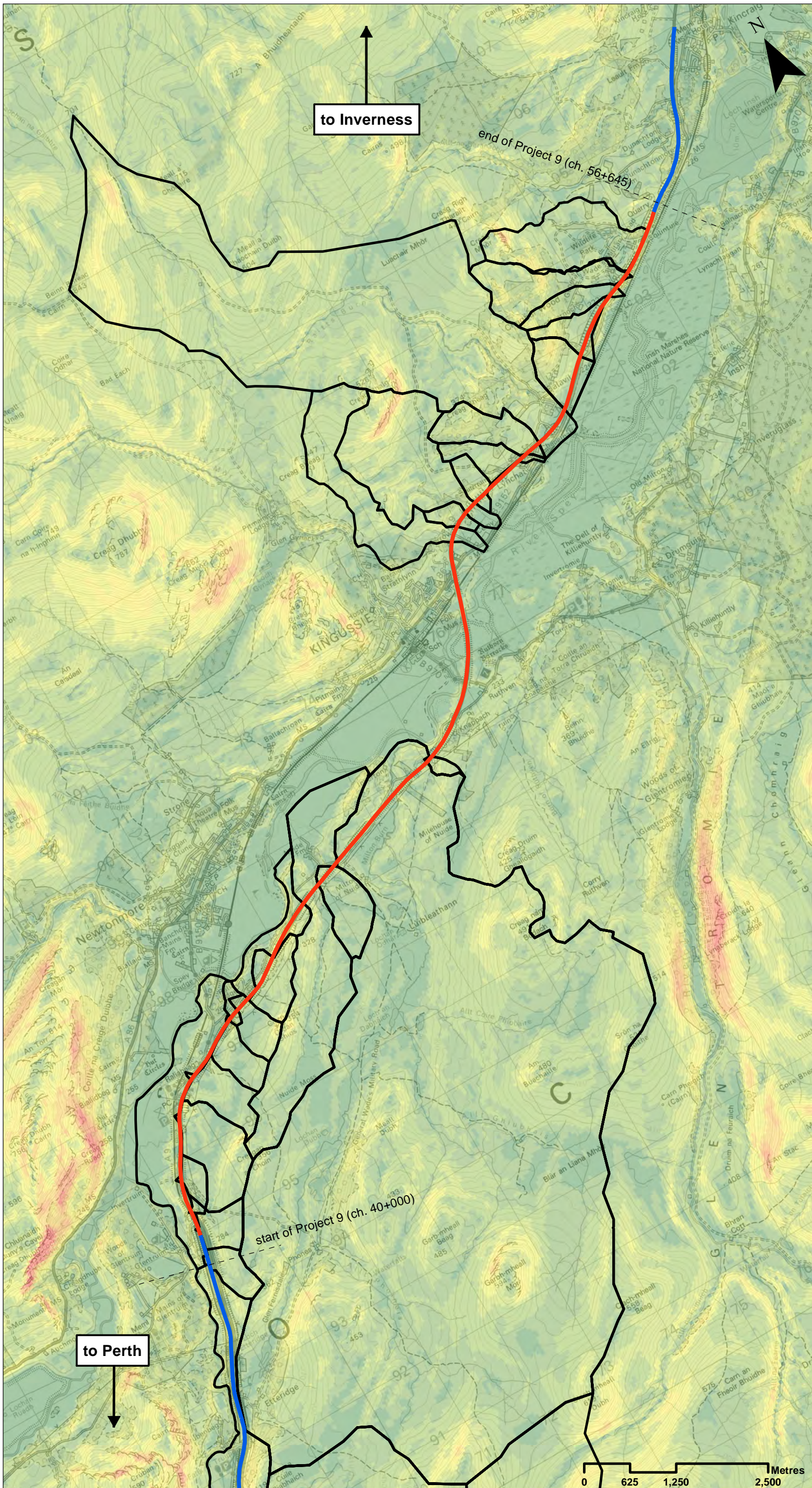
**ch2m FAIRHURST**  
CH2MHILL Fairhurst JV  
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**TRANSPORT SCOTLAND** **A9 DUALLING**  
PART 10 INVERNESS  
Continuing to Thrive

**PROJECT 9 CRUBENMORE TO KINCRAIG EIA  
BASELINE PLAN  
DRAWING 10.5.1  
SITE SLOPE**

DESIGN: CK	DRAWN: HA	CHK: CK	APP: JF
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DATE: 25/07/2018  
PROJ: 495298  
DWG: A9P09-CFJ-EGT-X\_ZZZZZ\_ZZ-DR-EN-0010  
SHEET: 1 OF 1  
REVISION: C01  
SUITABILITY: A3



### Legend

- Proposed Scheme Extents
- Existing Dualled
- Existing Single
- Catchment boundary

### Slope (Degrees):

- 0 - 2
- 2.1 - 5
- 5.1 - 10
- 10.1 - 15
- 15.1 - 20
- 20.1 - 25
- 25.1 - 30
- 30.1 - 35
- 35.1 - 40
- 40.1 - 90

SCALE 1:50000

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



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### PROJECT 9 CRUBENMORE TO KINCRAIG EIA BASELINE PLAN TO KINCRAIG EIA DRAWING 10.5.2 CATCHMENT SLOPE

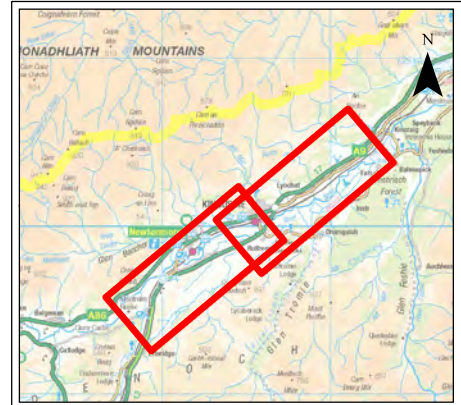
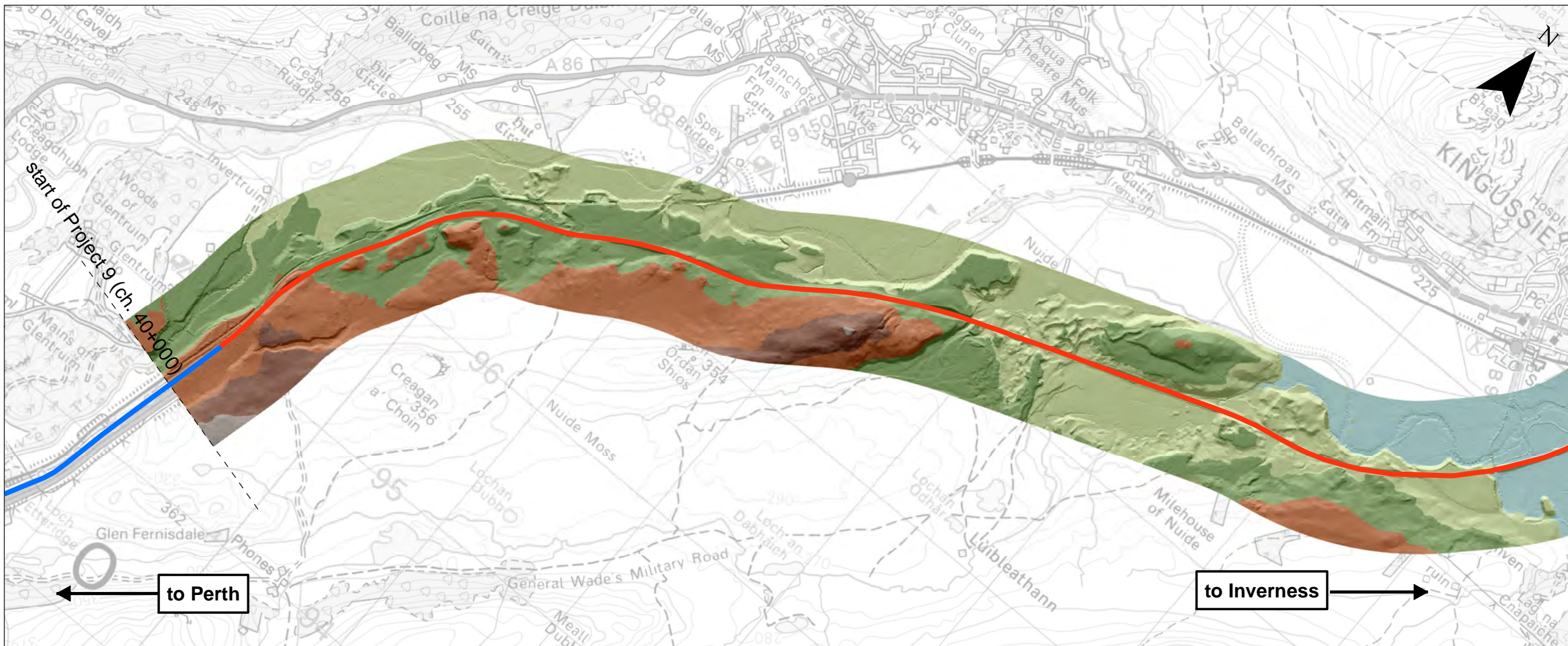
DESIGN: AB	DRAWN: HA	CHK: CK	APP: JF
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DATE: 17/07/2018

PRJ: 495298  
 DWG: A9P09-CF3-EGT-X\_ZZZZZ\_ZZ-DR-EN-0011

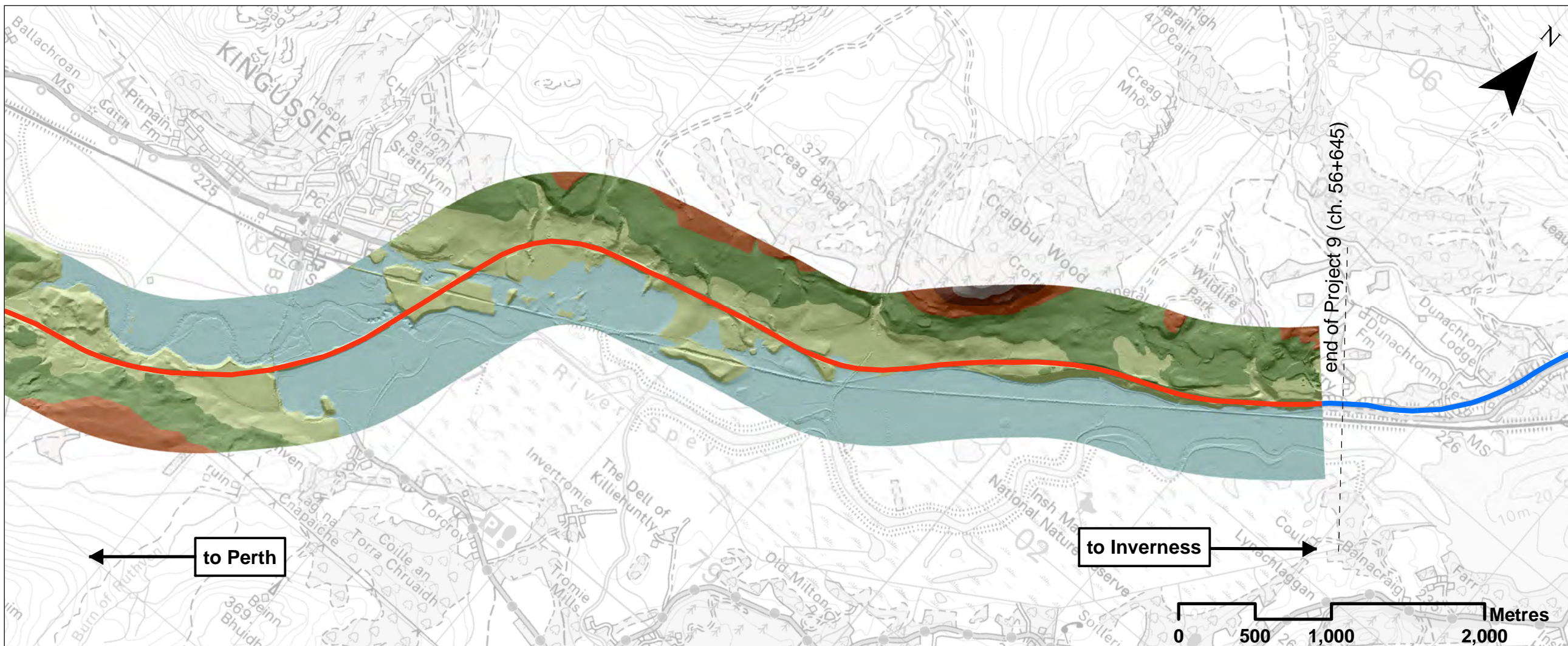
SHEET: 1 of 1	REVISION: C01	SUITABILITY: A3
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- Legend**
- - - Proposed Scheme Extents
  - Existing Dualled
  - Existing Single
- Elevation (mAOD)**
- 200-225
  - 225 - 250
  - 250 - 275
  - 275 - 300
  - 300 - 325
  - 325 - 350
  - 350 - 375

**Notes:**  
 At the time of undertaking this assessment, no digital terrain model (DTM) for the northern tie-in, where dualled of Project 10 - Kincaig to Dalraddy is now complete, was available.



**SCALE 1:30000**

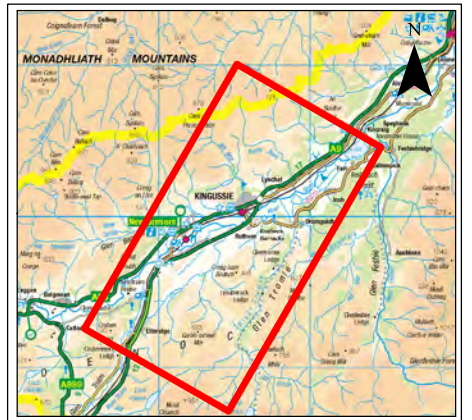
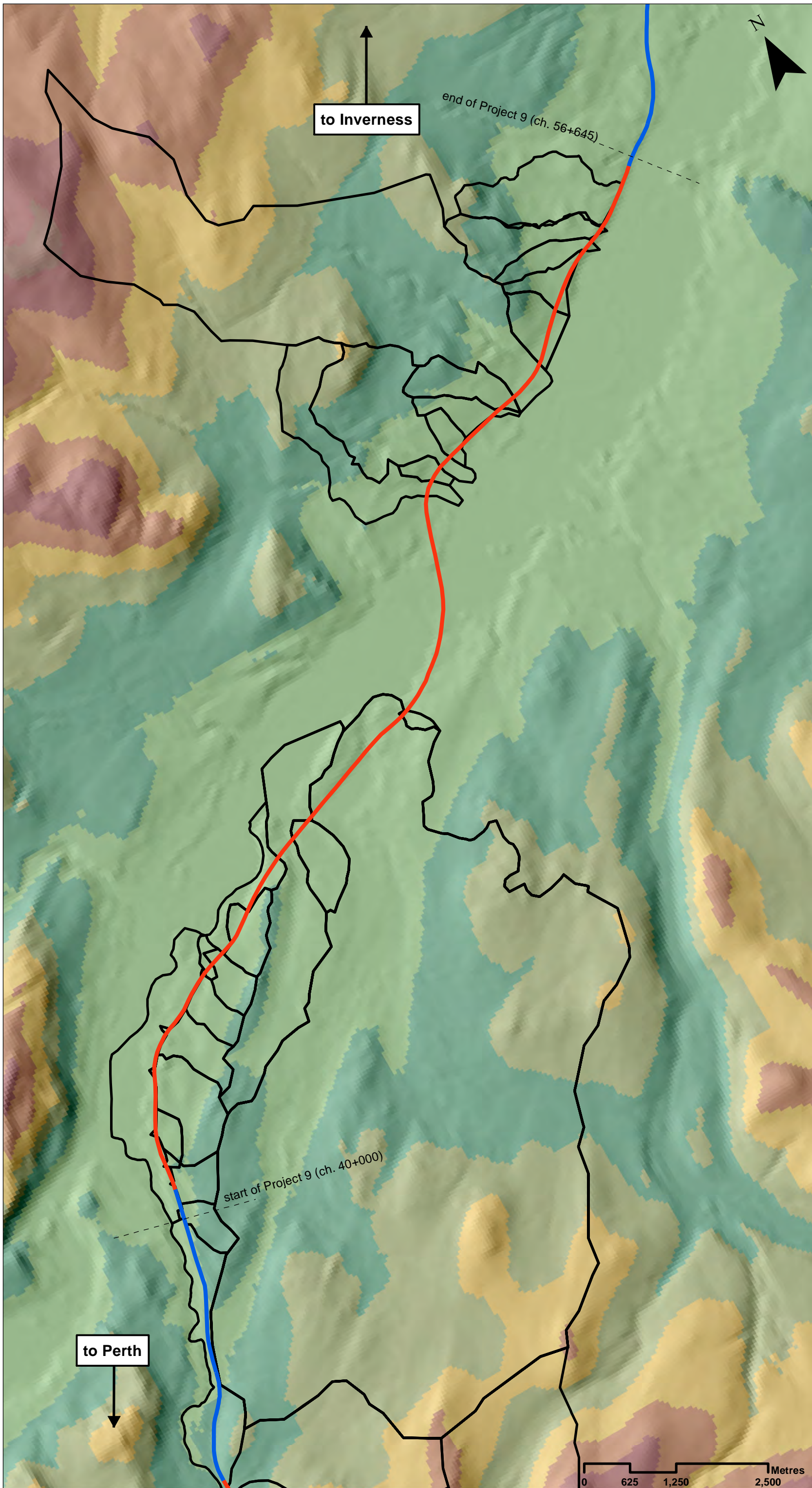
P03	S3	JUNE 18	FINAL REVISIONS	HA	JF
P02	S3	MAY 18	DESIGN UPDATE	HA	JF
P01	S3	APR 18	DRAFT FOR COMMENT	HA	JF
REV	SUIT	DATE	DESCRIPTION	BY	APP

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**PROJECT 9 CRUBENMORE TO KINCRAIG EIA  
 BASELINE PLAN  
 DRAWING 10.5.3  
 SITE ELEVATION**

DESIGN: CK	DRAWN: HA	CHK: CK	APP: JF
DATE: 25/07/2018			
PROJ: 495298			
DWG: A9P09-CFJ-EGT-X_ZZZZ_ZZ-DR-EN-0012			
SHEET: 1 OF 1	REVISION: C01	SUITABILITY: A3	



### Legend

- Proposed Scheme Extents
- Existing Dualled
- Existing Single
- Catchment boundary

### Elevation (mAOD):

	>1100
	1000 - 1100
	900 - 1000
	800 - 900
	700 - 800
	600 - 700
	500 - 600
	400 - 500
	300 - 400
	200 - 300
	<200

**SCALE 1:50000**

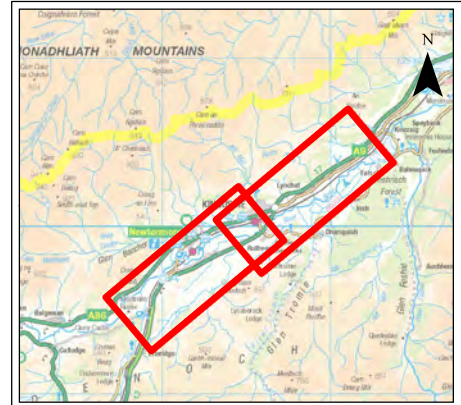
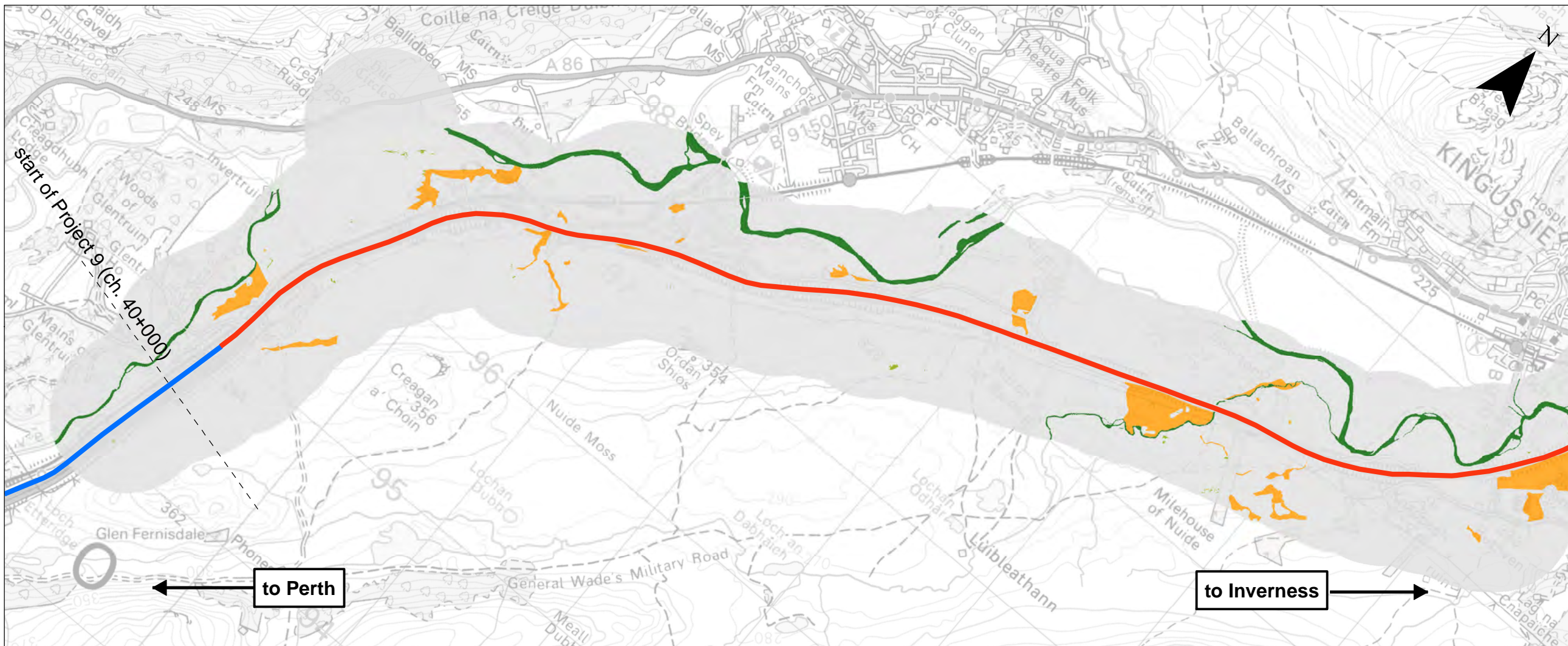
PO3	S3	JUNE 18	FINAL REVISIONS	HA	JF
PO2	S3	MAY 18	DESIGN UPDATE	HA	JF
PO1	S3	APR 18	DRAFT FOR COMMENT	HA	JF
REV	SUIT	DATE	DESCRIPTION	BY	APP

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**PROJECT 9 CRUBENMORE TO KINCRAIG EIA  
 BASELINE PLAN  
 DRAWING 10.5.4  
 CATCHMENT ELEVATION**

DESIGN: AB	DRAWN: HA	CHK: CK	APP: JF
DATE: 17/07/2018			
PRJ: 495298			
DWG: A9P09-CF3-EGT-X_ZZZZZ_ZZ-DR-EN-0013			
SHEET: 1 of 1	REVISION: C01	SUITABILITY: A3	



- Legend**
- - - Proposed Scheme Extents
  - Existing Dualled
  - Existing Single

- CFJV-Derived Peat Slide Hazard Score:**
- 0
  - 1
  - 2
  - 3
  - 4
  - 5

**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.



SCALE 1:30000

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

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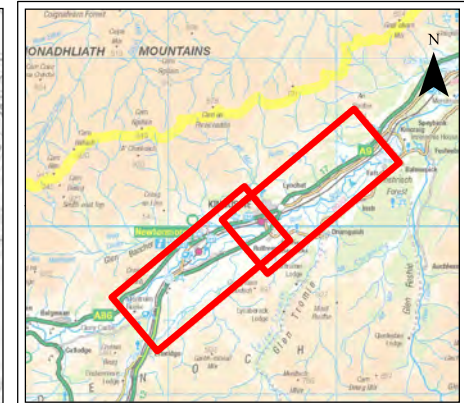
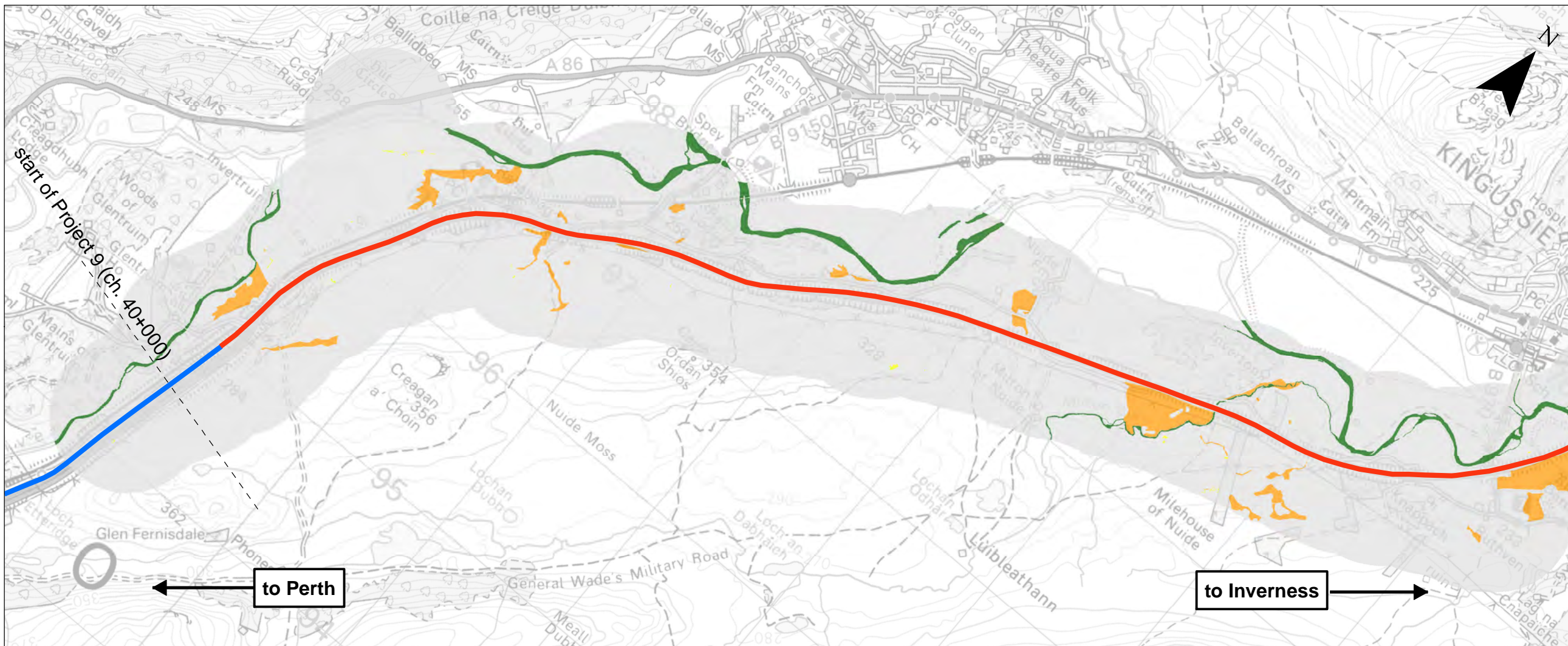


**PROJECT 9 CRUBENMORE TO KINCRAIG EIA  
 BASELINE PLAN  
 DRAWING 10.5.5  
 GEOMORPHOLOGY, NATURAL DRAINAGE AND  
 ASSOCIATED HAZARD SCORES (PEAT SLIDES)**

DESIGN: CK	DRAWN: HA	CHK: CK	APP: JF
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DATE: 17/07/2018  
 PROJ: 495298

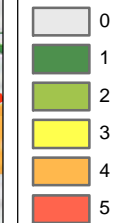
DWG: A9P09-CFJ-EGT-X_ZZZZ_ZZ-DR-EN-0014		
SHEET: 1 OF 1	REVISION: C01	SUITABILITY: A3



**Legend**

- - - Proposed Scheme Extents
- Existing Dualled
- Existing Single

**CFJV-Derived Bog Burst Hazard Score:**



**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.



SCALE 1:30000

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

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**PROJECT 9 CRUBENMORE TO KINROSSIE EIA  
 BASELINE PLAN  
 DRAWING 10.5.6  
 GEOMORPHOLOGY, NATURAL DRAINAGE AND  
 ASSOCIATED HAZARD SCORES (BOG BURSTS)**

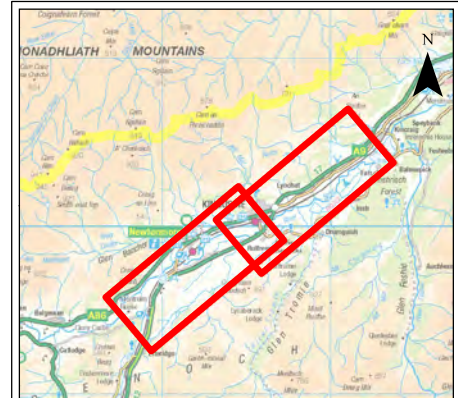
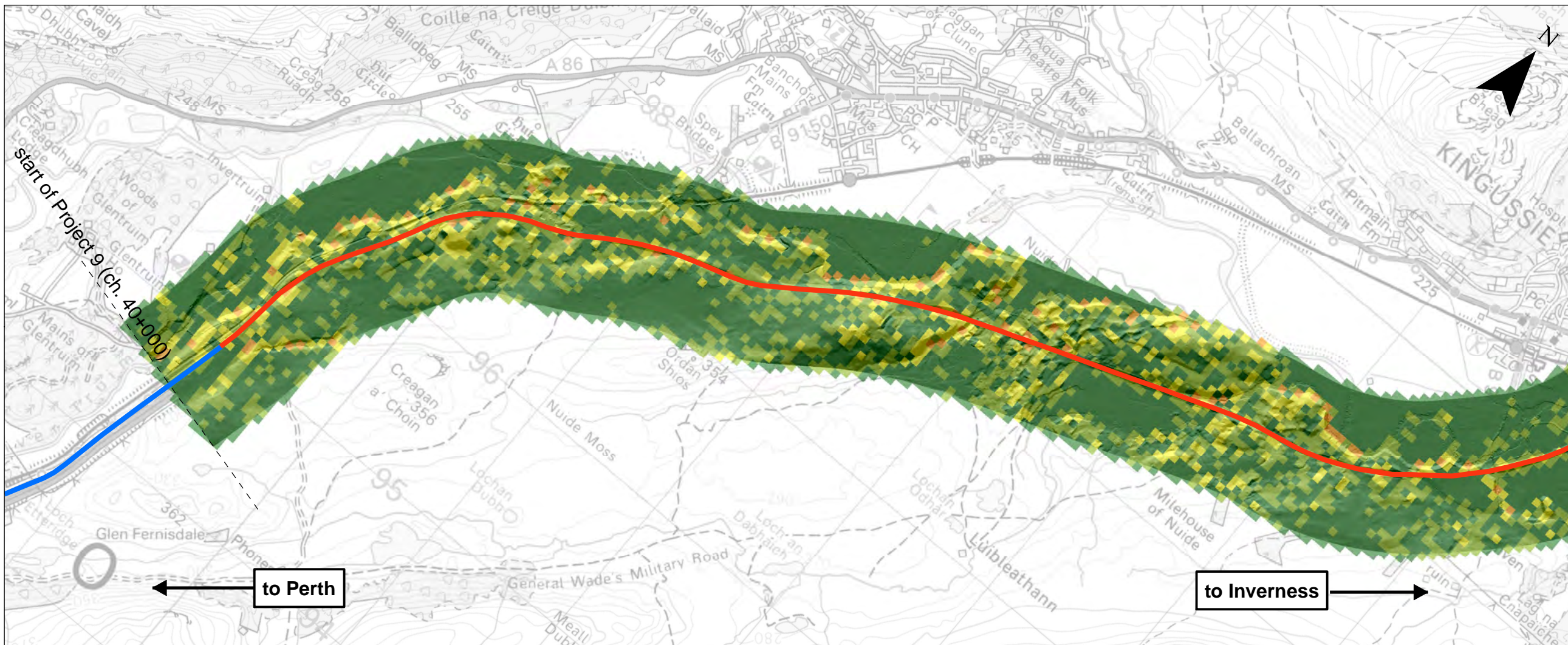
DESIGN: CK	DRAWN: HA	CHK: CK	APP: JF
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DATE: 17/07/2018

PROJ: 495298

DWG: A9P09-CFJ-EGT-X\_ZZZZ\_ZZ-DR-EN-0015

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

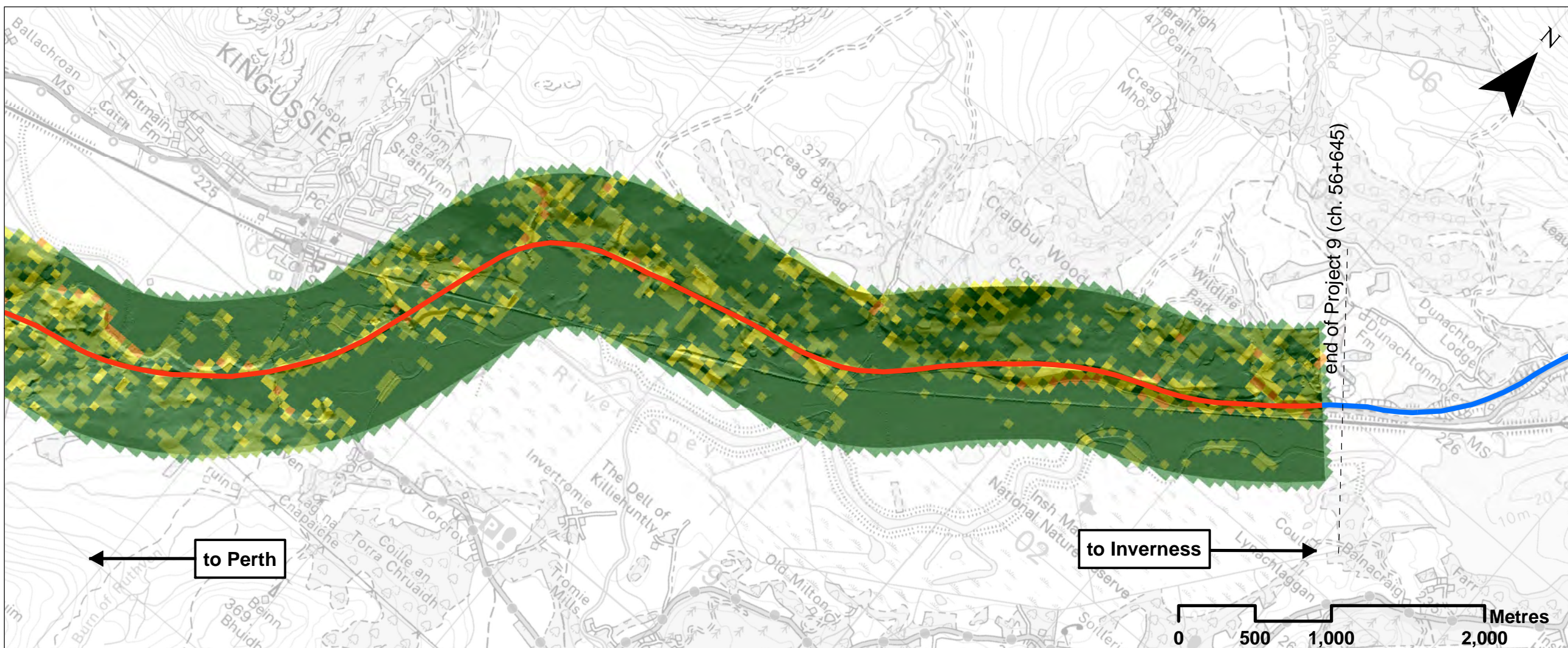
- - - Proposed Scheme Extents
- Blue line Existing Dualled
- Red line Existing Single

### CFJV-Derived Curvature Hazard Score:

- 1 (Dark Green)
- 2 (Light Green)
- 3 (Yellow)
- 4 (Orange)
- 5 (Red)

**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.

At the time of undertaking this assessment, no digital terrain model (DTM) for the northern tie-in, where dualling of Project 10 - Kinraig to Dalraddy is now complete, was available. Therefore, no assessment of the peat landslide risk in this area has been undertaken, and this should be given additional consideration in later stages of design as necessary.



SCALE 1:30000

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

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### PROJECT 9 CRUBENMORE TO KINRAIG IEA BASELINE PLAN DRAWING 10.5.7 CONCAVITY AND CONVEXITY HAZARD SCORES

DESIGN: CK	DRAWN: HA	CHK: CK	APP: JF
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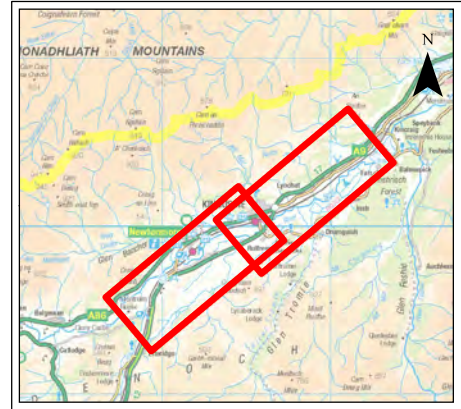
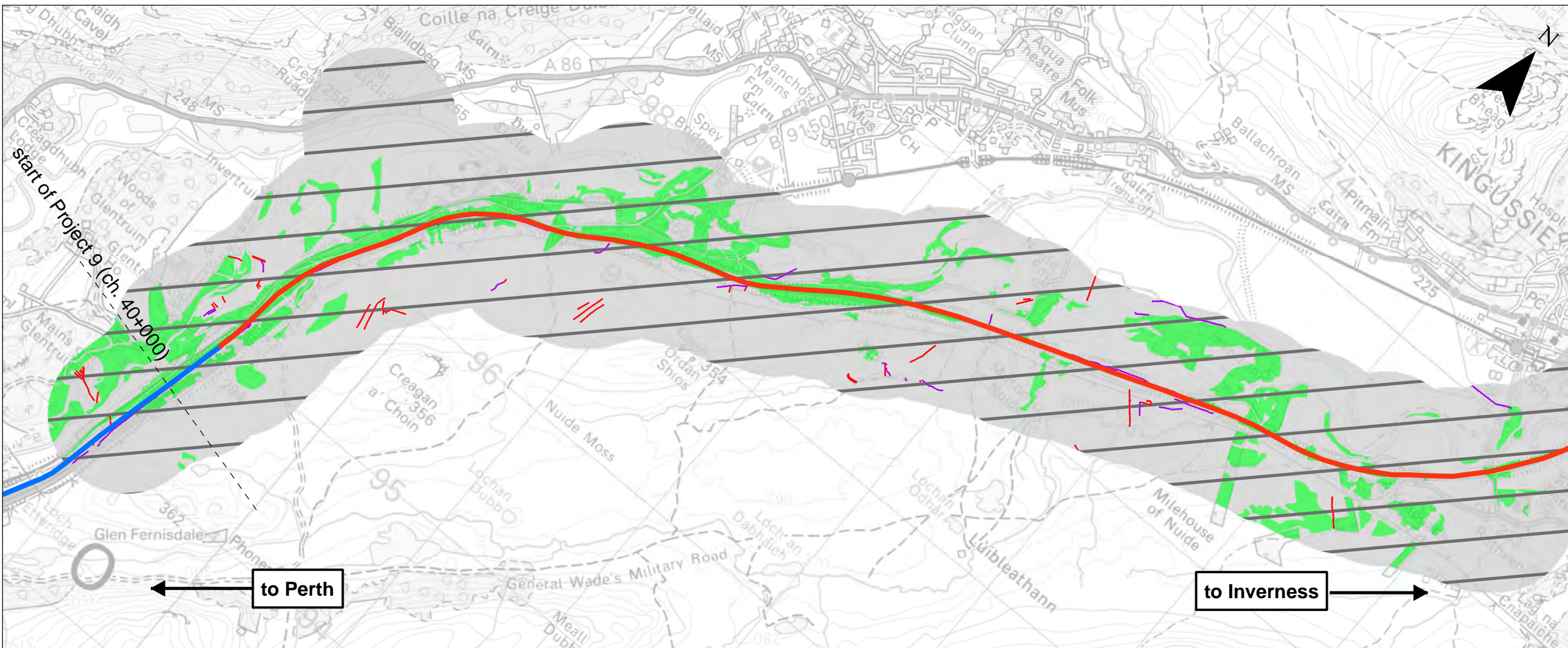
DATE: 25/07/2018

PROJ: 495298

DWG: A9P09-CFJ-EGT-X\_ZZZZZ\_ZZ-DR-EN-0016

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

- - - Proposed Scheme Extents
- Existing Dualled
- Existing Single

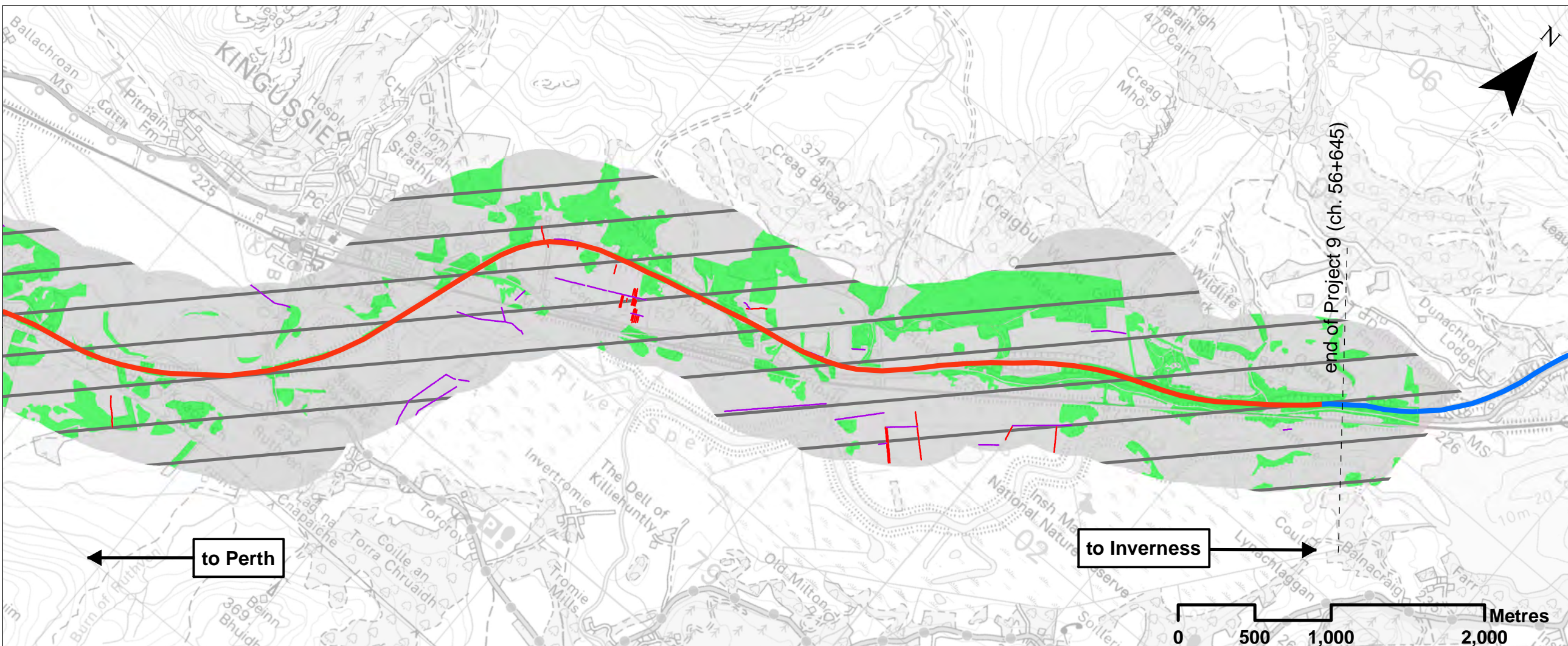
**CFJV-Derived Drainage Hazard Score:**

- 0
- 2
- 3

**CFJV-Derived Land Use Hazard Score:**

- 0
- 2

**Notes:**  
Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.



**SCALE 1:30000**

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

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CH2MHILL Fairhurst JV  
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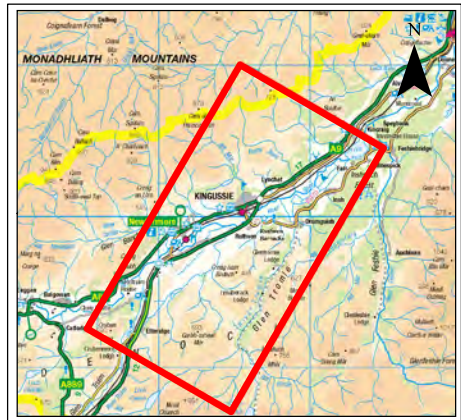
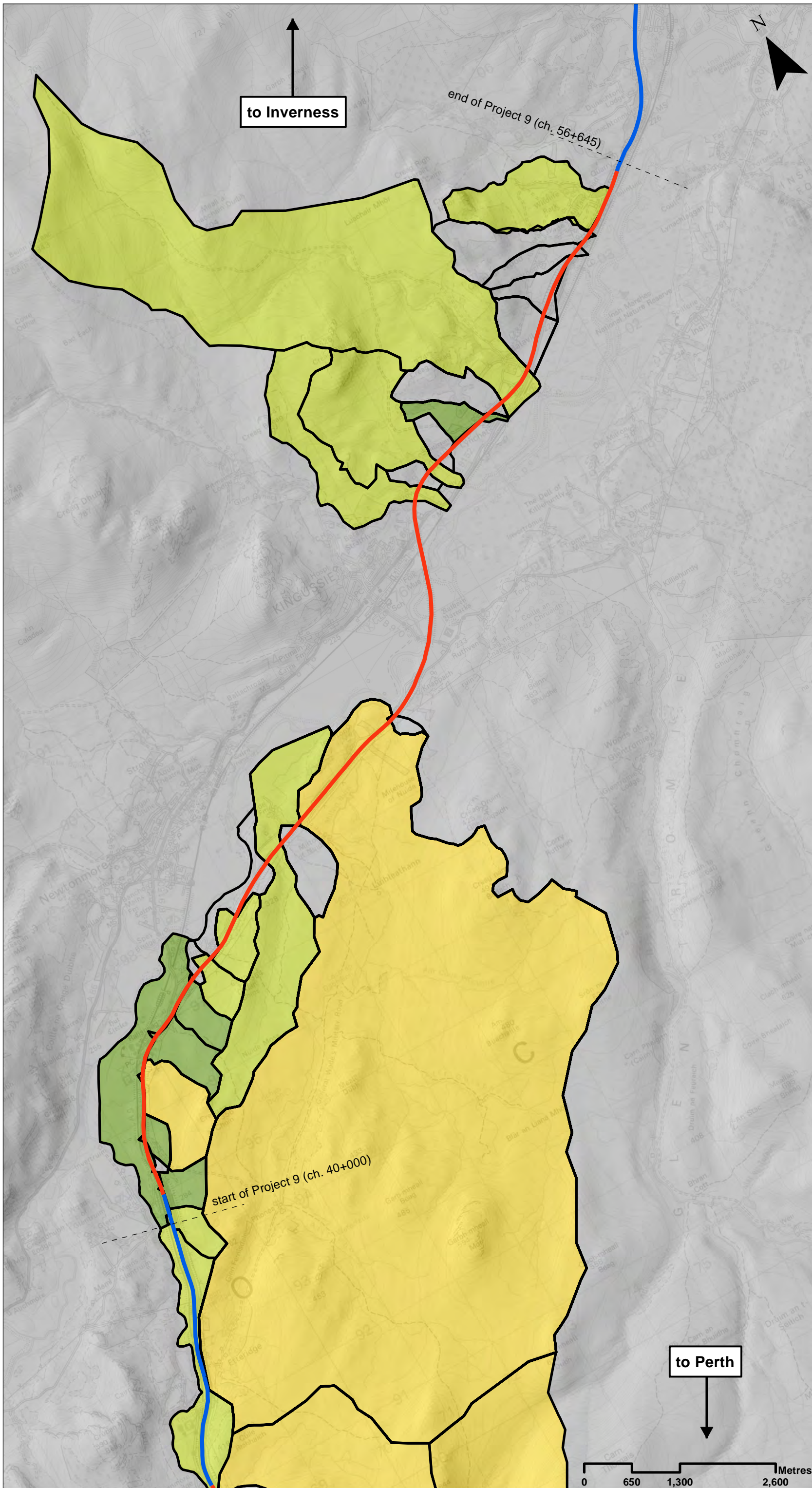
**TRANSPORT SCOTLAND** **A9 DUALLING**

**PROJECT 9 CRUBENMORE TO KINCRAIG EIA  
BASELINE PLAN  
DRAWING 10.5.8  
LAND USE, ARTIFICIAL DRAINAGE AND  
ASSOCIATED HAZARD SCORES**

DESIGN: CK	DRAWN: HA	CHK: CK	APP: JF
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DATE: 30/08/2018  
PROJ: 495298  
DWG: A9P09-CFJ-EGT-X\_ZZZZ\_ZZ-DR-EN-0017  
SHEET: 1 OF 1  
REVISION: C01  
SUITABILITY: A3





## Legend

- Proposed Scheme Extents
- Existing Dualled
- Existing Single

 Catchment boundary

### CFJV-Derived Catchment Hazard Score:

-  0
-  1
-  2
-  3

**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.

SCALE 1:40000

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

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 CH2MHILL Fairhurst JV  
 CO: City Park 368 Alexandra Parade Glasgow G31 3AU  
 Tel + 44 (0) 141 552 2000 Fax +44 (0) 141 552 2525



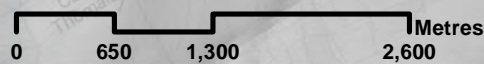
### PROJECT 9 CRUBENMORE TO KINCRAIG EIA BASELINE PLAN DRAWING 10.5.10 CATCHMENT SCALE FEATURES AND HAZARD RANKING

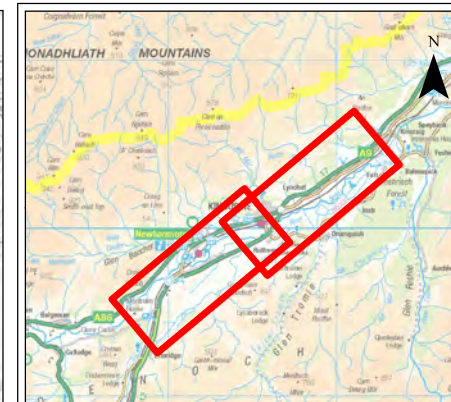
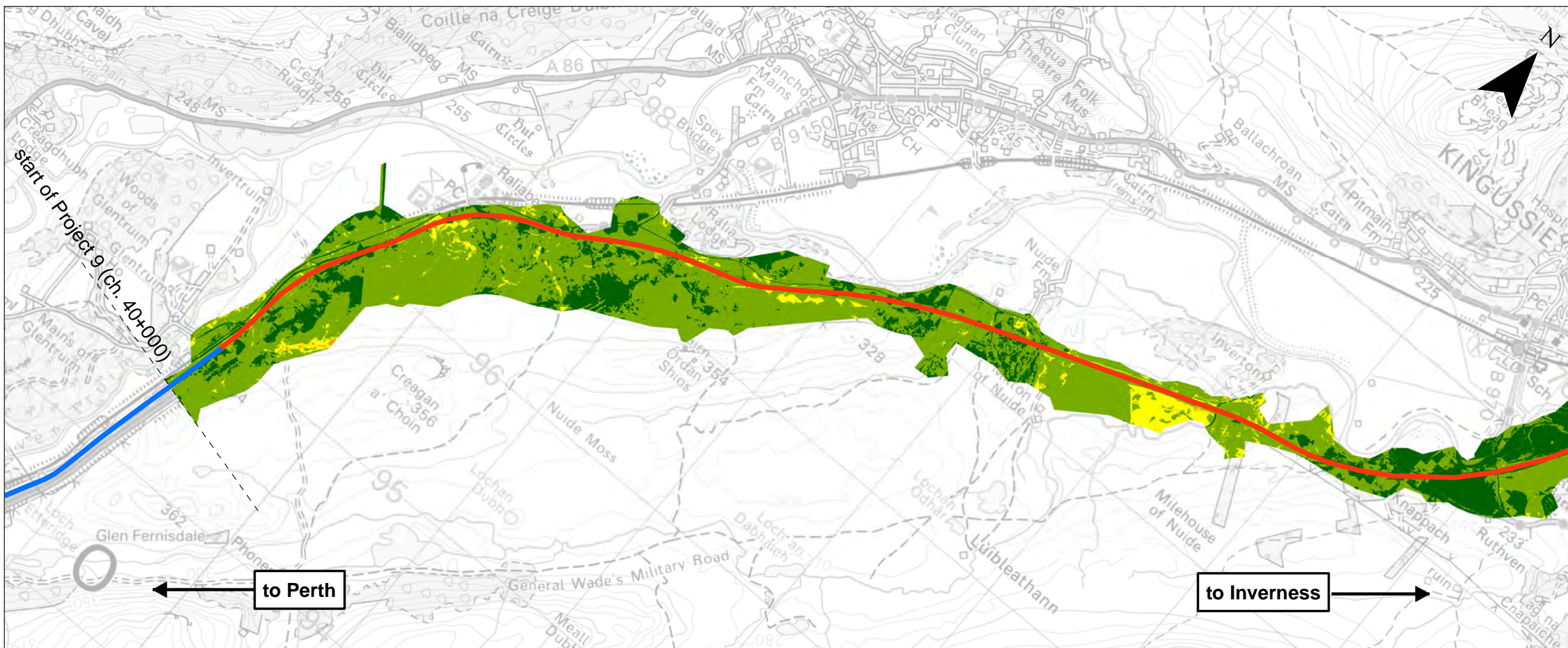
DESIGN: AB	DRAWN: HA	CHK: CK	APP: JF
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DATE: 17/07/2018

PRJ: 495298  
 DWG: A9P09-CFJ-EGT-X\_ZZZZZ\_ZZ-DR-EN-0019

SHEET: 1 of 1	REVISION: C01	SUITABILITY: A3
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**Legend**

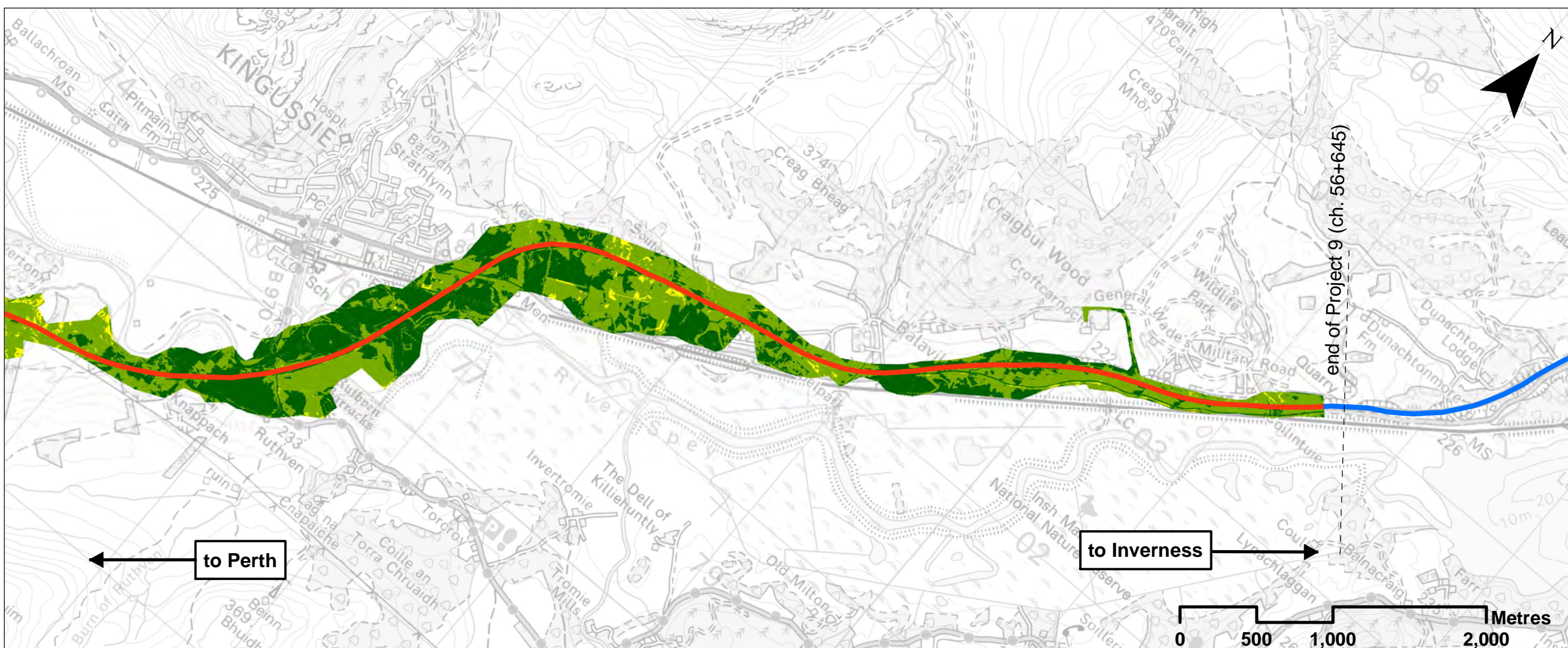
- - - Proposed Scheme Extents
- Existing Dualled
- Existing Single

**CFJV-Derived Peat Slide Hazard Rating:**

- Negligible
- Unlikely
- Possible
- Probable
- Almost Certain

**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.

At the time of undertaking this assessment, no digital terrain model (DTM) for the northern tie-in, where dualling of Project 10 - Kinraig to Dairaddy is now complete, was available. Therefore, no assessment of the peat landslide risk in this area has been undertaken, and this should be given additional consideration in later stages of design as necessary.



SCALE 1:30000

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

**ch2m FAIRHURST**

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**PROJECT 9 CRUBENMORE TO KINRAIG EIA  
 BASELINE PLAN  
 DRAWING 10.5.11  
 COMBINED HAZARD SCORES  
 (PEAT SLIDES)**

DESIGN: CK	DRAWN: HA	CHK: CK	APP: JF
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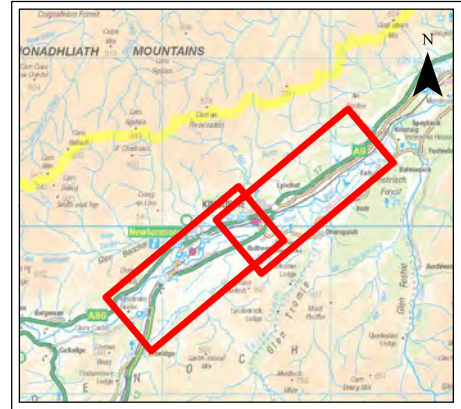
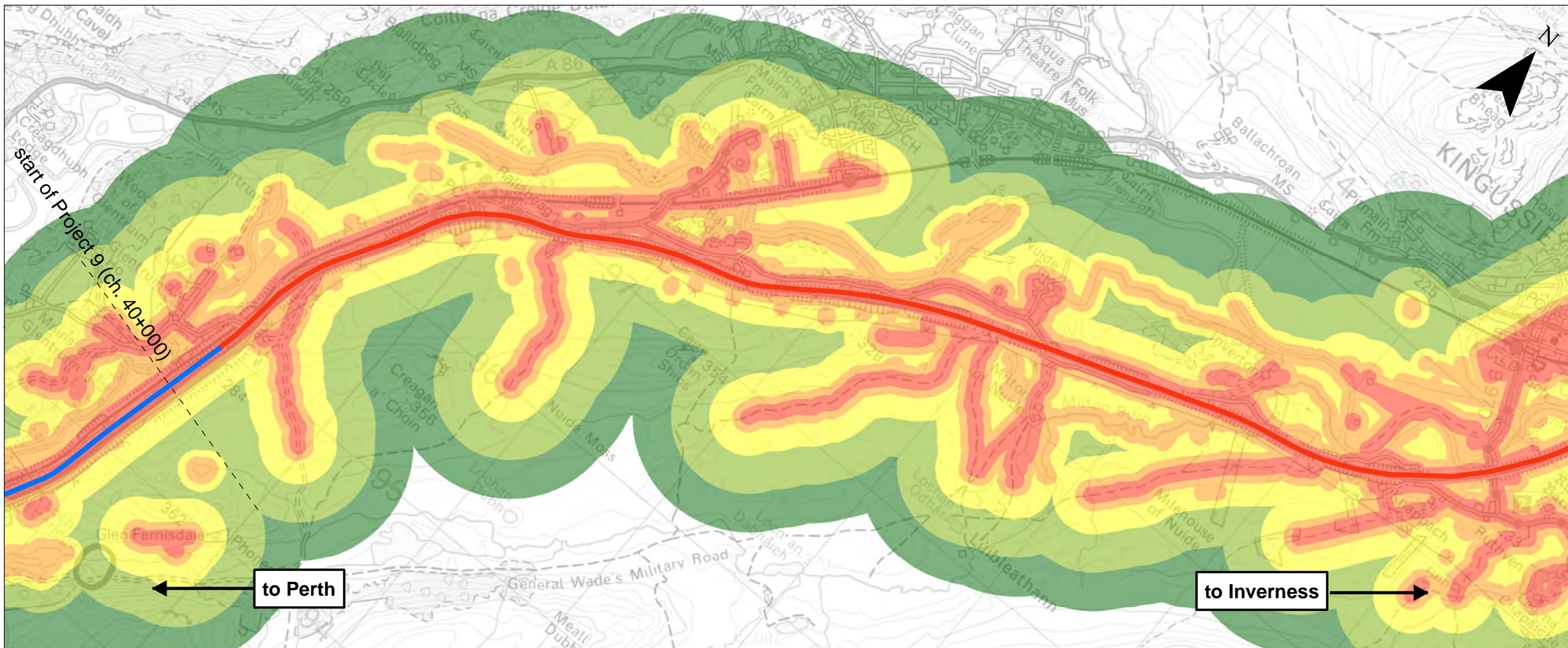
DATE: 25/07/2018

PROJ: 495298

DWG: A9P09-CFJ-EGT-X\_ZZZZ\_ZZ-DR-EN-0020

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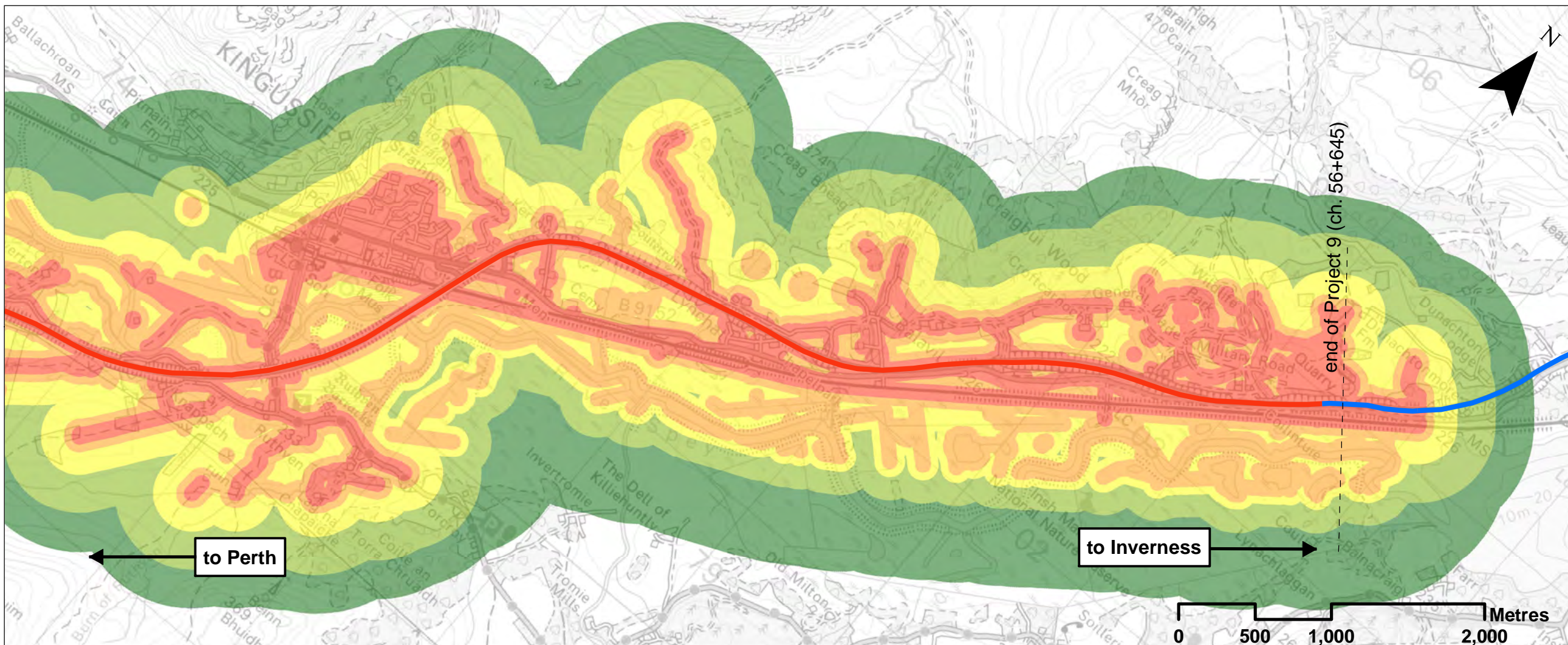
**Legend**

- - - Proposed Scheme Extents
- Existing Dualled
- Existing Single

**CFJV-Derived Peat Slide Consequence Score:**

- Very Low
- Low
- Moderate
- High
- Very High

**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.



**SCALE 1:30000**

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

**ch2m. FAIRHURST**  
 CH2MHILL Fairhurst JV  
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 Tel + 44 (0) 141 552 2000 Fax +44 (0) 141 552 2525

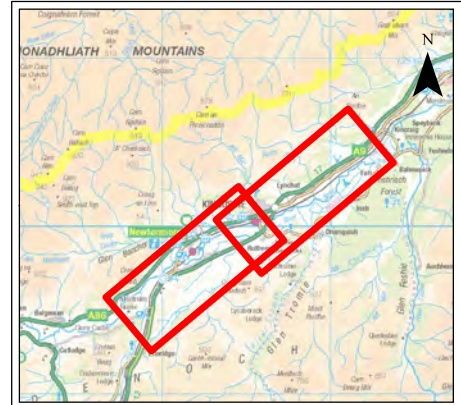
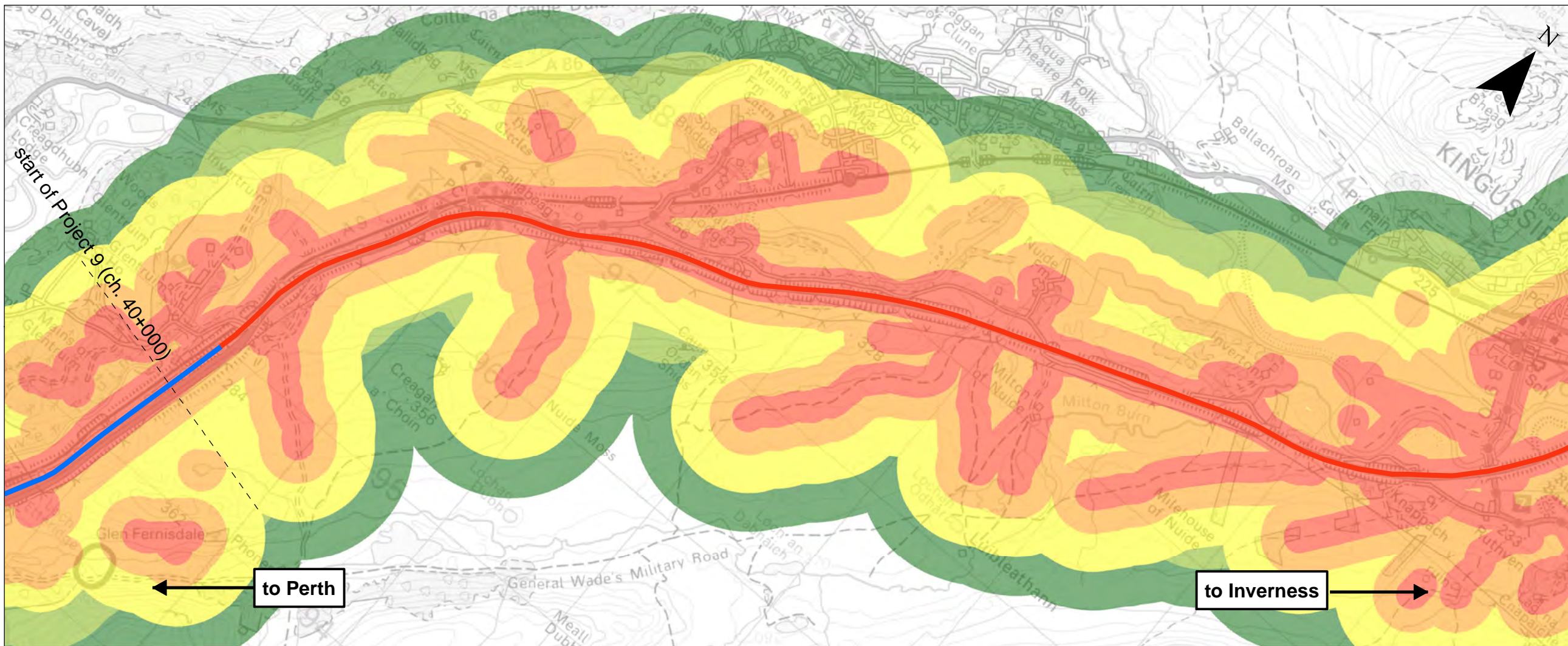
**TRANSPORT SCOTLAND** **A9 DUALLING**

**PROJECT 9 CRUBENMORE TO KINCRAIG EIA  
 BASELINE PLAN  
 DRAWING 10.5.13  
 CONSEQUENCE SCORES  
 (PEAT SLIDES)**

DESIGN: CK	DRAWN: HA	CHK: CK	APP: JF
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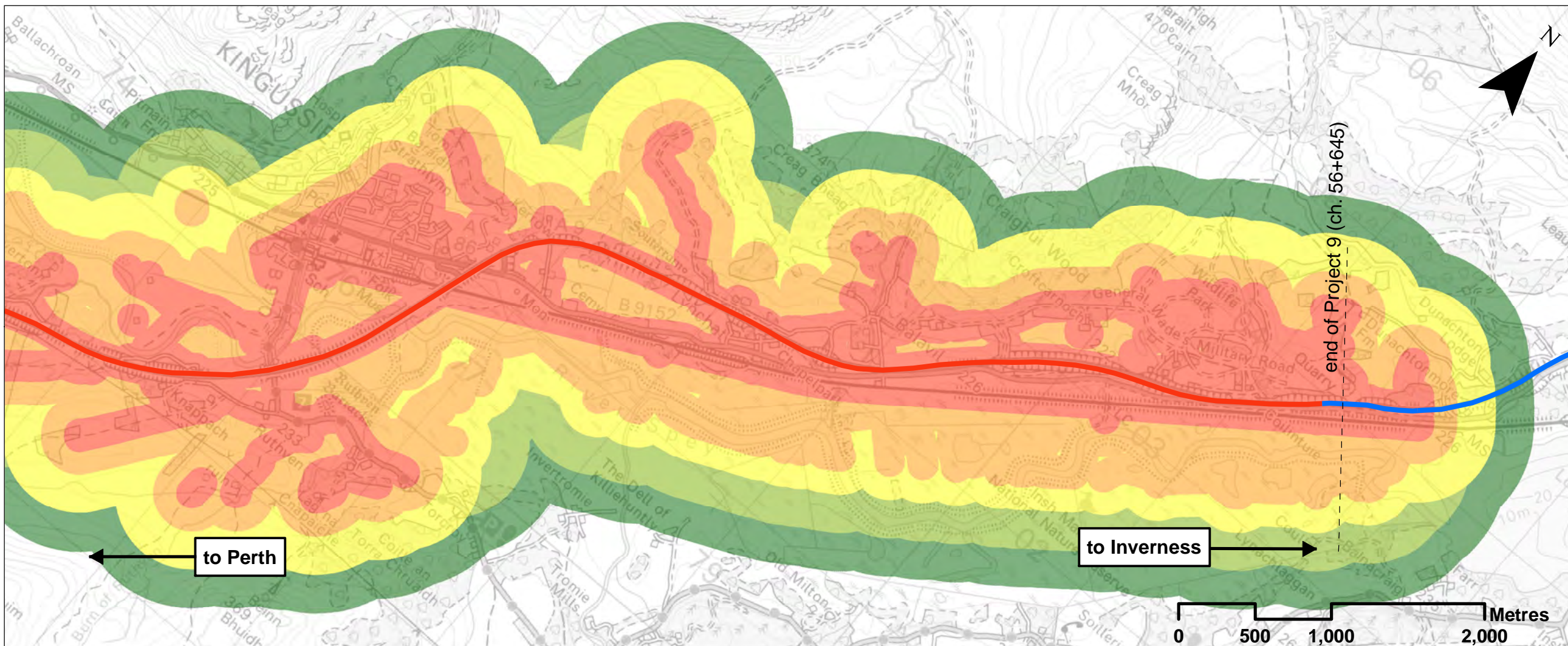
DATE: 17/07/2018  
 PROJ: 495298  
 DWG: A9P09-CFJ-EGT-X\_ZZZZZ\_ZZ-DR-EN-0022

SHEET: 1 OF 1	REVISION: C01	SUITABILITY: A3
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- Legend**
- - - Proposed Scheme Extents
  - Existing Dualled
  - Existing Single
- CFJV-Derived Bog Burst Consequence Score:**
- Very Low
  - Low
  - Moderate
  - High
  - Very High

**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.



**SCALE 1:30000**

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

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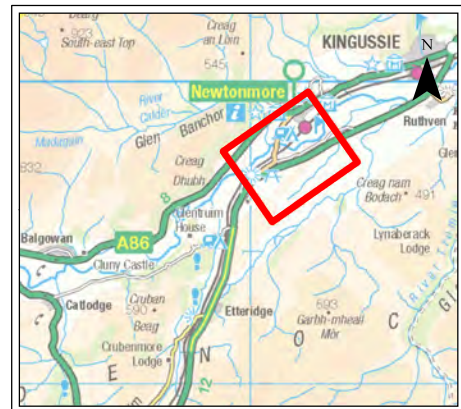
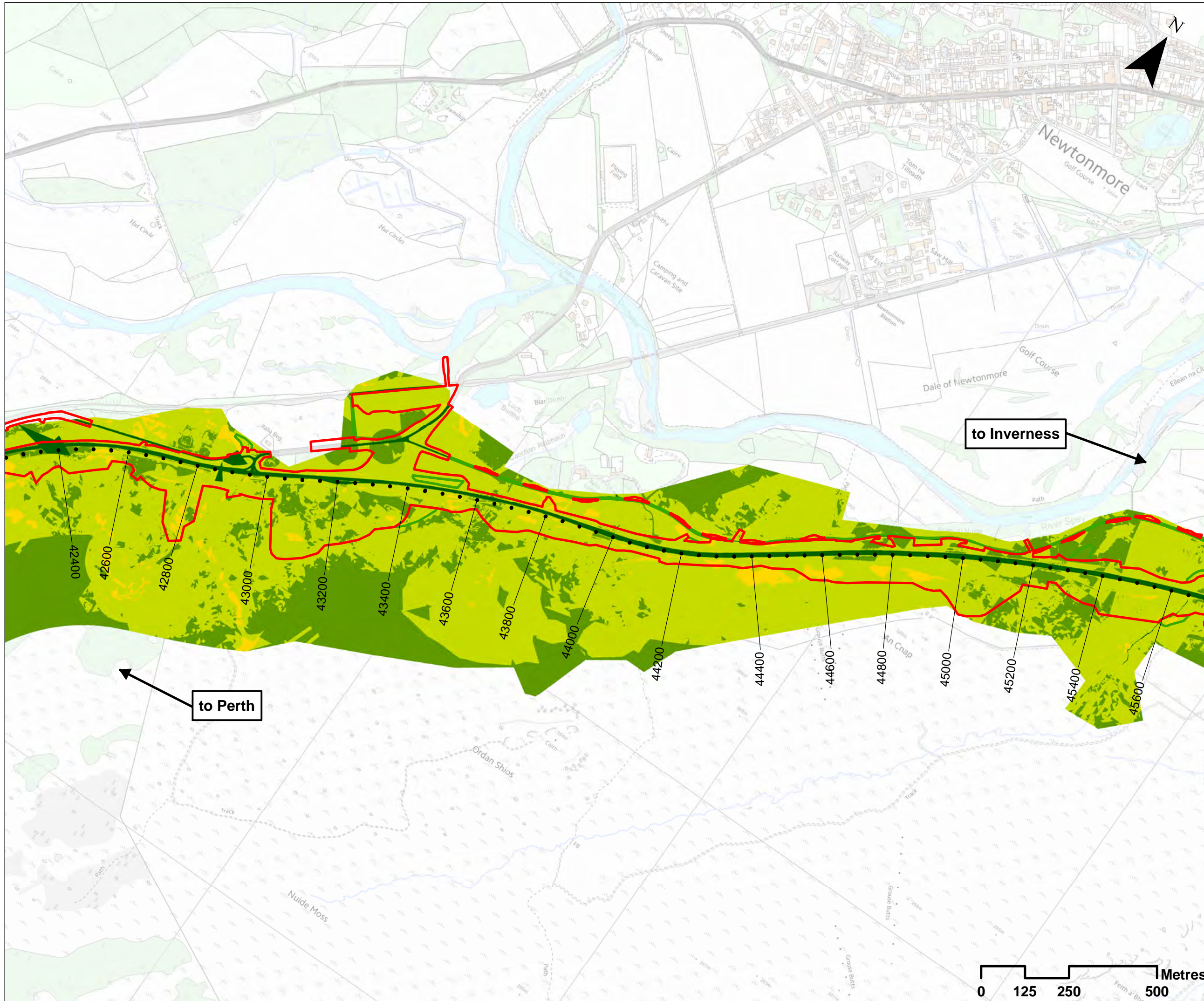


**PROJECT 9 CRUBENMORE TO KINCRAIG EIA  
 BASELINE PLAN  
 DRAWING 10.5.14  
 CONSEQUENCE SCORES  
 (BOG BURSTS)**

DESIGN: CK	DRAWN: HA	CHK: CK	APP: JF
DATE: 17/07/2018			
PROJ: 495298			
DWG: A9P09-CFJ-EGT-X_ZZZZZ_ZZ-DR-EN-0023			
SHEET: 1 OF 1	REVISION: C01	SUITABILITY: A3	







**Legend**

- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works

**CFJV-Derived Peat Landslide Risk Rating:**

- Practically none
- Negligible
- Slight
- Moderate
- Substantial
- Serious

*Notes:*  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.

**SCALE 1:10000**

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



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**PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN DRAWING 10.5.16 PEAT LANDSLIDE RISK chainage 42400 to 45600**

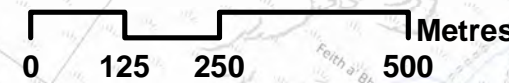
DESIGN:	DRAWN:	CHK:	APP:
AB	HA	CK	JF

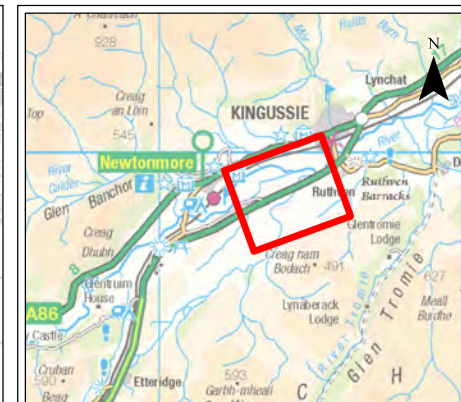
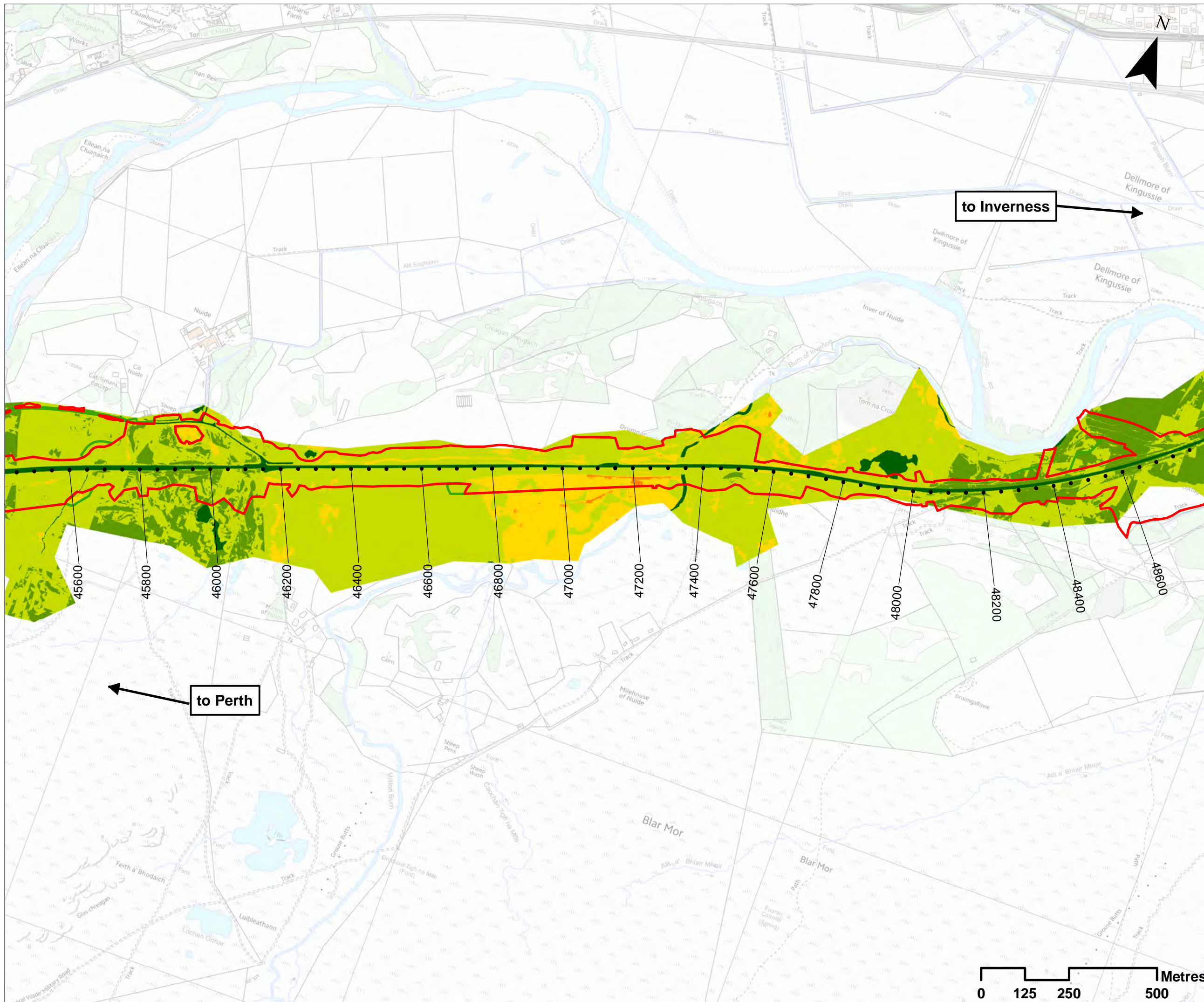
DATE: 13/07/2018

PROJ: 495298

DWG: A9P09-CFJ-EGT-M\_ML424\_ZZ-DR-EN-0002

SHEET:	REVISION:	SUITABILITY:
2 OF 6	C01	A3





### Legend

- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works

### CFJV-Derived Peat Landslide Risk Rating:

- Practically none
- Negligible
- Slight
- Moderate
- Substantial
- Serious

**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.

SCALE 1:10000

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



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**PROJECT 9 CRUBENMORE TO KINCRAIG EIA  
 ASSESSMENT PLAN  
 DRAWING 10.5.17  
 PEAT LANDSLIDE RISK  
 chainage 45600 to 48600**

DESIGN: AB	DRAWN: HA	CHK: CK	APP: JF
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DATE: 19/07/2018

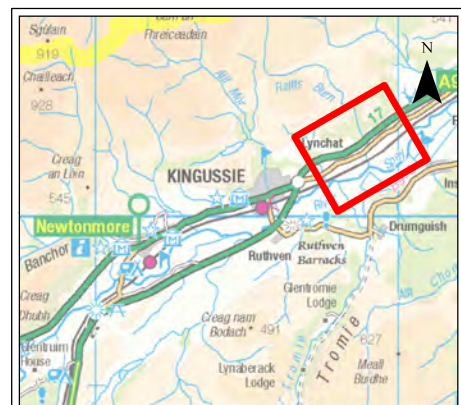
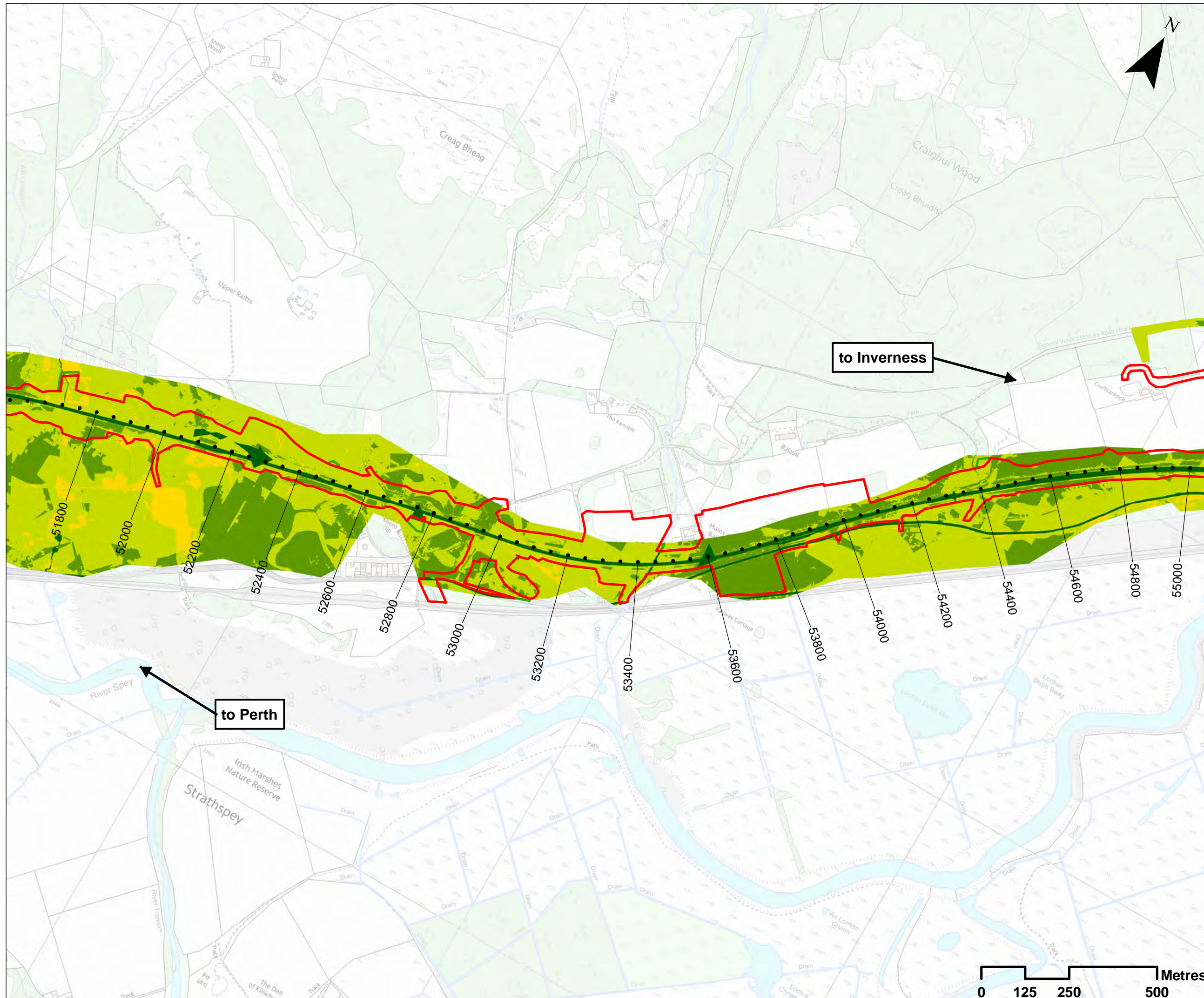
PROJ: 495298

DWG: A9P09-CFJ-EGT-M\_ML456\_ZZ-DR-EN-0020

SHEET: 3 OF 6	REVISION: C01	SUITABILITY: A3
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### Legend

- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works

### CFJV-Derived Peat Landslide Risk Rating:

- Practically none
- Negligible
- Slight
- Moderate
- Substantial
- Serious

**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.

SCALE 1:10000

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



CH2MHILL Fairhurst JV  
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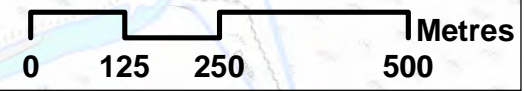


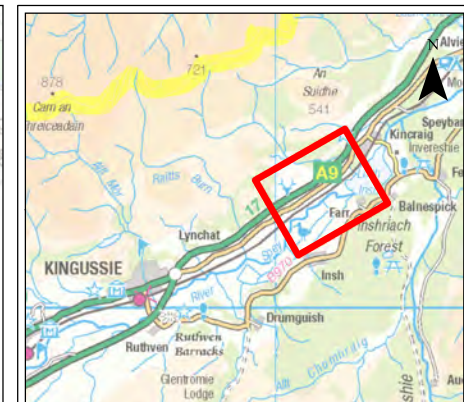
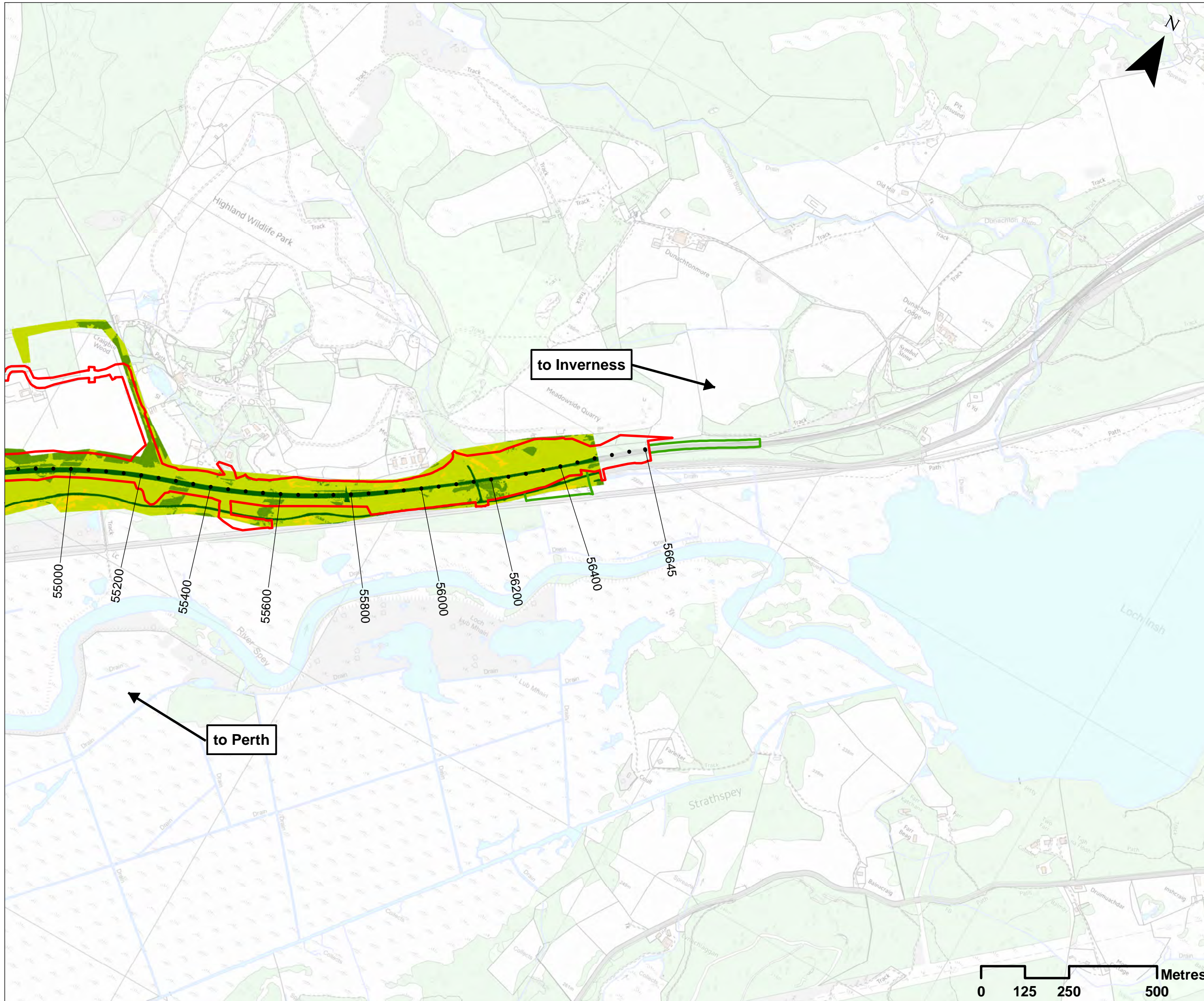
### PROJECT 9 CRUBENMORE TO KINCRAIG EIA ASSESSMENT PLAN DRAWING 10.5.19 PEAT LANDSLIDE RISK chainage 51800 to 55000

DESIGN: AB	DRAWN: HA	CHK: CK	APP: JF
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DATE: 13/07/2018  
 PROJ: 495298

DWG: A9P09-CFJ-EGT-M_ML518_ZZ-DR-EN-0024		
SHEET: 5 OF 6	REVISION: C01	SUITABILITY: A3





### Legend

- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works

### CFJV-Derived Peat Landslide Risk Rating:

- Practically none
- Negligible
- Slight
- Moderate
- Substantial
- Serious

**Notes:**  
 Hazard, consequence and risk scores have been derived by CFJV based on the quantitative and semi-quantitative assessments presented in the Preliminary Peat Landslide Risk Assessment in Appendix 10.5 (Volume 2). Reference should therefore be made to this as necessary.

At the time of undertaking this assessment, no digital terrain model (DTM) for the northern tie-in, where dualling of Project 10 - Kinraig to Dalraddy is now complete, was available. Therefore, no assessment of the peat landslide risk in this area has been undertaken, and this should be given additional consideration in later stages of design as necessary.

SCALE 1:10000

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



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**PROJECT 9 CRUBENMORE TO KINRAIG EIA ASSESSMENT PLAN**  
**DRAWING 10.5.20**  
**PEAT LANDSLIDE RISK**  
**chainage 55000 to 55645**

DESIGN: AB	DRAWN: HA	CHK: CK	APP: JF
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DATE: 25/07/2018

PROJ: 495298

DWG: A9P09-CFJ-EGT-M\_ML550\_ZZ-DR-EN-0002

SHEET: 6 OF 6	REVISION: C01	SUITABILITY: A3
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