

**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- 500m Study area
- Minor watercourses
- Water flow direction
- Watercourse crossing
- Flood model cross section

**Flood Level Difference (m) during the 0.5% AEP (200-year) plus CC event**

- > -0.1 Major Beneficial
- 0.1 to -0.05 Moderate Beneficial
- 0.05 to -0.01 Minor Beneficial
- 0.01 to 0.01 Negligible
- 0.01 to 0.05 Minor Adverse
- 0.05 to 0.1 Moderate Adverse
- > 0.1 Major Adverse

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Check/Rev'd	Appr'd	
0	JUL 2018	ES Publication	PM	CS	DL	AJG

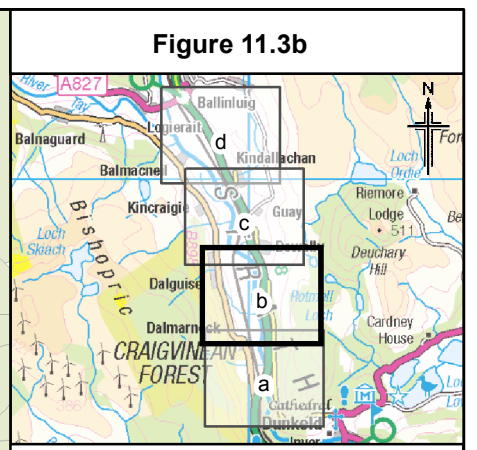
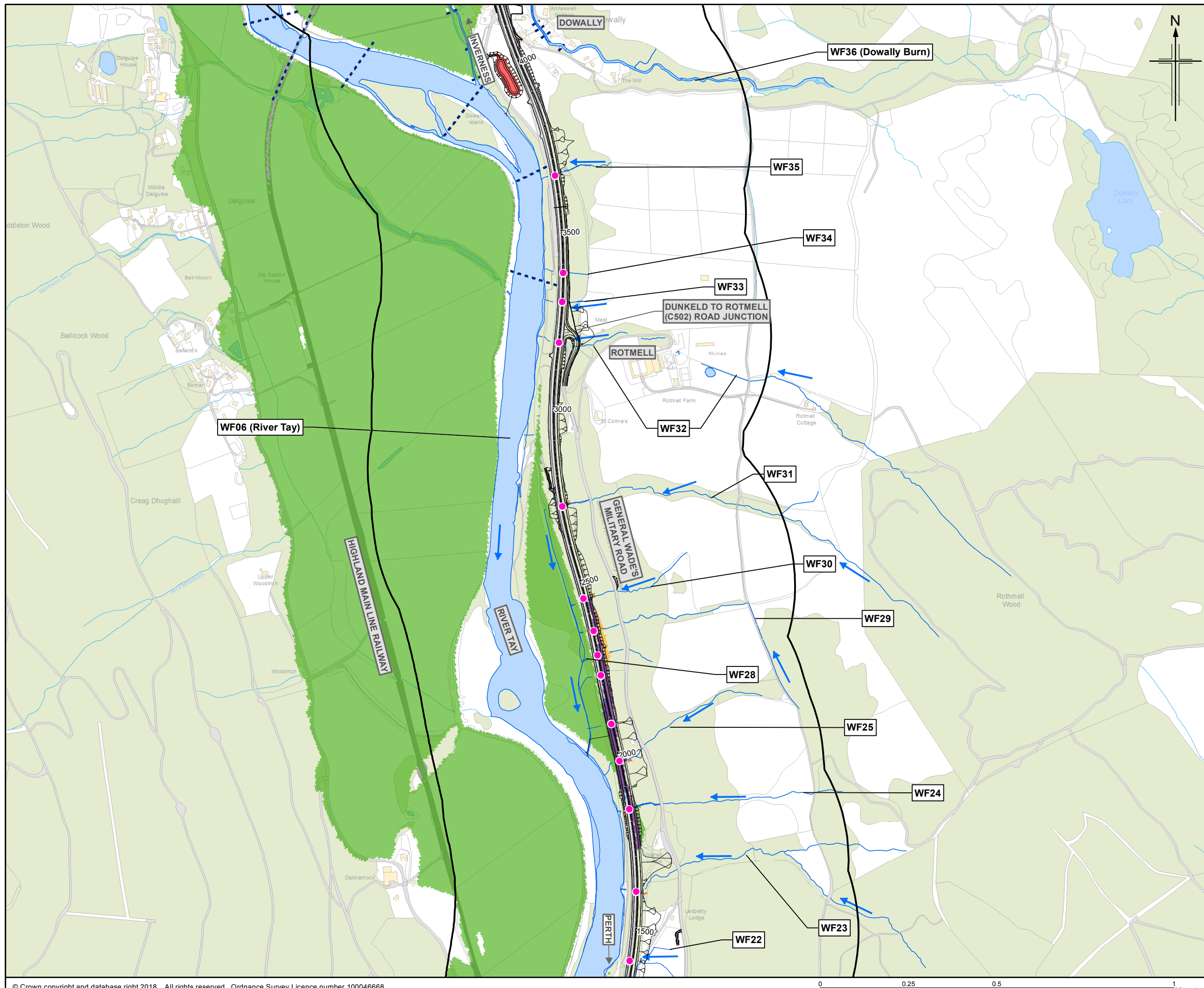
**JACOBS**  
 25 Bathwell Street, Glasgow, G2 7HX, UK.  
 Tel: +44(0)141 243 8000  
 www.jacobs.com

Client  
  
 TRANSPORT SCOTLAND  
 CÒRPHAL ALBA

Project  
  
**A9**  
 DUALLING  
 PERTH TO INVERNESS  
 Tay Crossing to Ballinluig

Drawing title  
**Environmental Statement**  
**Change in Flood Level**  
**(with mitigation)**  
 Sheet 1 of 4

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2140003
BIM No.	
Drawing number	Figure 11.3a
Rev	0



**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- 500m Study area
- Minor watercourses
- Water flow direction
- Watercourse crossing
- Flood model cross section

**Flood Level Difference (m) during the 0.5% AEP (200-year) plus CC event**

- > -0.1 Major Beneficial
- 0.1 to -0.05 Moderate Beneficial
- 0.05 to -0.01 Minor Beneficial
- 0.01 to 0.01 Negligible
- 0.01 to 0.05 Minor Adverse
- 0.05 to 0.1 Moderate Adverse
- > 0.1 Major Adverse

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	JUL 2018	ES Publication	PM	CS	DL	AJG

**JACOBS**  
 25 Bathwell Street, Glasgow, G2 7HX, UK.  
 Tel: +44(0)141 243 8000  
 www.jacobs.com

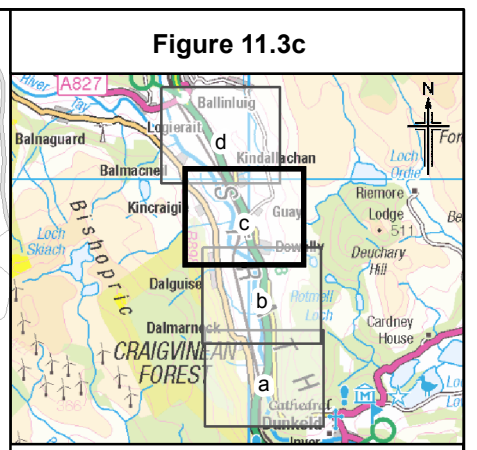
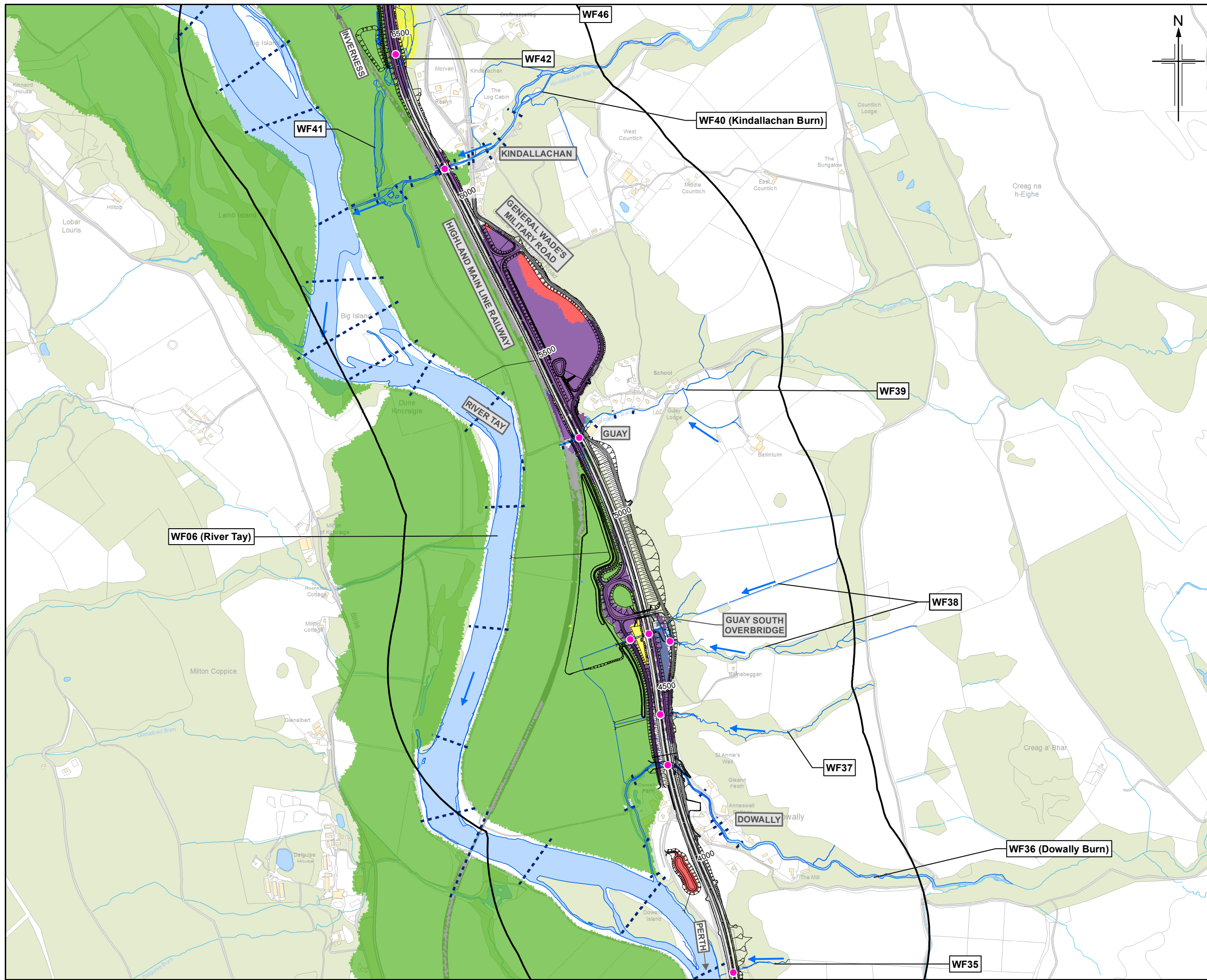
Client  
  
 TRANSPORT SCOTLAND  
 CÒRRAIDH ALBA

Project  
  
**A9 DUALLING**  
 PERTH TO INVERNESS  
 Tay Crossing to Ballinluig

Drawing title  
**Environmental Statement  
 Change in Flood Level  
 (with mitigation)**

Sheet 2 of 4

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140003		
BIM No.			
Drawing number	Figure 11.3b		Rev 0



**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- 500m Study area
- Minor watercourses
- Water flow direction
- Watercourse crossing
- Flood model cross section

**Flood Level Difference (m) during the 0.5% AEP (200-year) plus CC event**

- > -0.1 Major Beneficial
- 0.1 to -0.05 Moderate Beneficial
- 0.05 to -0.01 Minor Beneficial
- 0.01 to 0.01 Negligible
- 0.01 to 0.05 Minor Adverse
- 0.05 to 0.1 Moderate Adverse
- > 0.1 Major Adverse

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	JUL 2018	ES Publication	PM	CS	DL	A/JG

**JACOBS**  
 25 Duthill Street, Glasgow, G2 7HX, UK.  
 Tel: +44(0)141 243 8000  
 www.jacobs.com

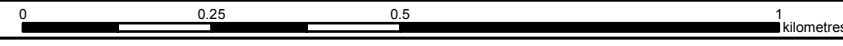
Client  
  
 TRANSPORT SCOTLAND  
 COMHAIL ALBA

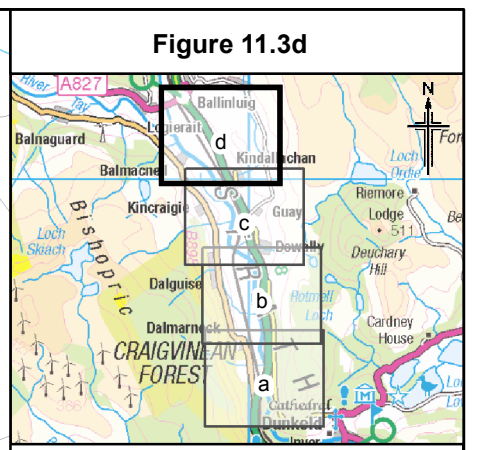
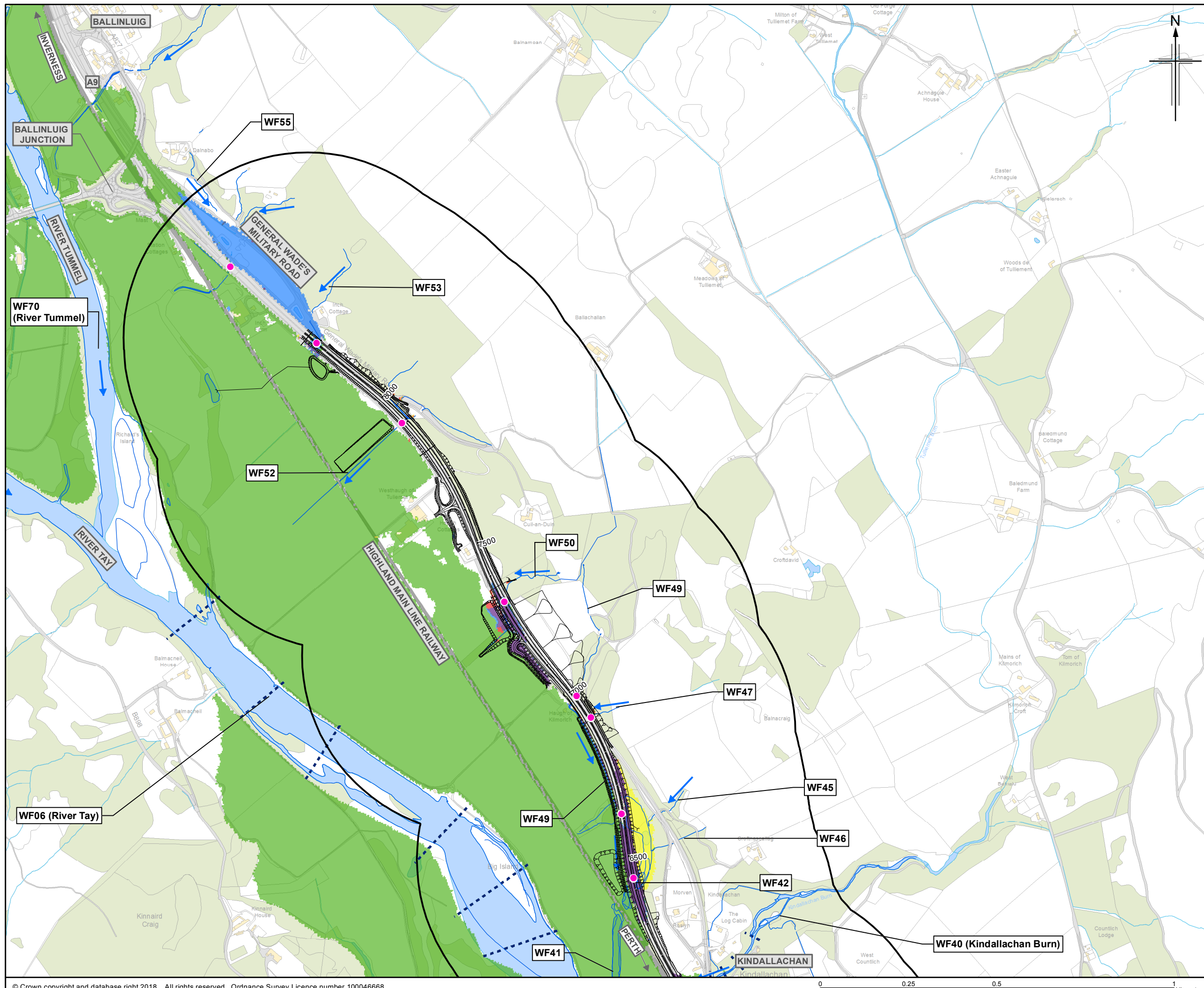
Project  
  
**A9 DUALLING**  
 PERTH TO INVERNESS  
 Tay Crossing to Ballinluig

Drawing title  
**Environmental Statement**  
**Change in Flood Level**  
**(with mitigation)**  
 Sheet 3 of 4

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2140003
BIM No.	
Drawing number	Figure 11.3c
Rev	0

© Copyright 2018 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.





**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- 500m Study area
- Minor watercourses
- Water flow direction
- Watercourse crossing
- Flood model cross section

**Flood Level Difference (m) during the 0.5% AEP (200-year) plus CC event**

- > -0.1 Major Beneficial
- 0.1 to -0.05 Moderate Beneficial
- 0.05 to -0.01 Minor Beneficial
- 0.01 to 0.01 Negligible
- 0.01 to 0.05 Minor Adverse
- 0.05 to 0.1 Moderate Adverse
- > 0.1 Major Adverse

Rev.	Rev. Date	ES Publication	PM	CS	DL	AJG
0	JUL 2018	ES Publication				

**JACOBS**  
 25 Bathwell Street, Glasgow, G2 7HX, UK.  
 Tel: +44(0)141 243 8000  
 www.jacobs.com

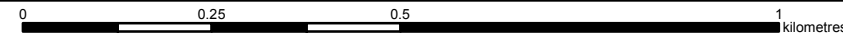
Client

Project

Drawing title  
**Environmental Statement  
 Change in Flood Level  
 (with mitigation)**

Sheet 4 of 4

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2140003
BIM No.	
Drawing number	Figure 11.3d
Rev	0



© Copyright 2018 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.