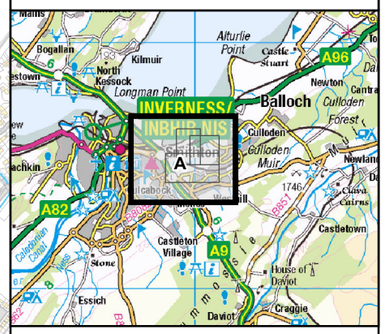
Figure A13.1.6a



Legend

- Proposed Scheme (DMRB Stage 3 design)
- A96 Dualling Inverness to Nairn (including Nairn Bypass) Scheme Proposals
- 500m Study Area
- Watercourses
- Culvert Crossing
- SuDS Outfall Locations

0.5% AEP 200yr +CC Modelled Flood Depth (m)

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2

Note:
Refer to Section 3.1.74 of Appendix A13.1 (Flood Risk Assessment) and Section 7.1 of Appendix A13.7 (Hydraulic Modelling Report) for modelling interpretation.

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Client: TRANSPORT SCOTLAND / COMHDHAIL ALBA

Project: **A9/A96 Inshes to Smithton**

Drawing title: **DMRB Stage 3 EIAR Modelled Fluvial Flood Depth with Proposed Scheme (With Mitigation)**

Sheet 1 of 5

Drawing Status	A – APPROVED AS STAGE COMPLETE
Scale	1:12,500 @ A3 — DO NOT SCALE
Jacobs No.	B2103501
BIM No.	A9-A96IS-JAC-EGN-XXX-FG-EN-1333
Drawing number	Figure A13.1.6a
Rev	C00

0 0.25 0.5 1 Kilometres

N

MORAY FIRTH

ABERDEEN TO INVERNESS RAILWAY LINE

INVERNESS RETAIL AND BUSINESS PARK

SWF01 (Mill Burn)

SWF02 (Inshes Burn)

A96

RAIGMORE INTERCHANGE

SWF04 (Scretan Burn)

SWF03 (Beechwood Burn)

INVERNESS

SWF12

SWF11

CULLODEN

STRATTON

C1032 BARN CHURCH ROAD

C07

SWF07

SWF08 (Cairnlaw Burn)

SWF10 (Tower Burn)

SWF05

SWF06

SMITHTON

C05

C04

C03

C06

SWF09

SWF04 (Scretan Burn)

C08

SWF05

RESAURIE

HIGHLAND MAIN LINE RAILWAY

C02

INVERNESS CAMPUS

C01

C10

CRADLEHALL

SWF08 (Cairnlaw Burn)

SWF04 (Scretan Burn)

Cradlehall Business Park

C09

SWF03 (Beechwood Burn)

U1058 CAULFIELD ROAD NORTH

U1124 CAULFIELD ROAD

SWF02 (Inshes Burn)

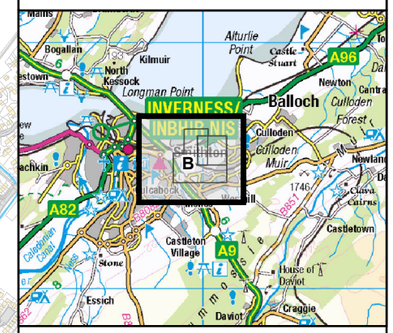
B9006 CULLODEN ROAD

INSHES

A9

0 0.25 0.5 1 Kilometres

Figure A13.1.6b



Legend

- Proposed Scheme (DMRB Stage 3 design)
- A96 Dualling Inverness to Nairn (including Nairn Bypass) Scheme Proposals
- 500m Study Area
- Watercourses
- Culvert Crossing
- SuDS Outfall Locations

3.33% AEP 30yr Baseline Modelled Flood Depth (m)

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2

Note:
Refer to Section 3.1.74 of Appendix A13.1 (Flood Risk Assessment) and Section 7.1 of Appendix A13.7 (Hydraulic Modelling Report) for modelling interpretation.

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Drawing title: **DMRB Stage 3 EIAR Modelled Fluvial Flood Depth with Proposed Scheme (With Mitigation)**

Sheet 2 of 5

Drawing Status	A – APPROVED AS STAGE COMPLETE	
Scale	1:12,500 @ A3	DO NOT SCALE
Jacobs No.	B2103501	
BIM No.	A9-A96IS-JAC-EGN-XXX-FG-EN-1334	
Drawing number	Figure A13.1.6b	Rev C00

N

SWF03 (Beechwood Burn)

SWF05

SWF06

C05

C04

C03

C06

SWF04 (Scretan Burn)

C08

SWF09

SWF05

C02

SWF08 (Cairnlaw Burn)

C01

SWF04 (Scretan Burn)

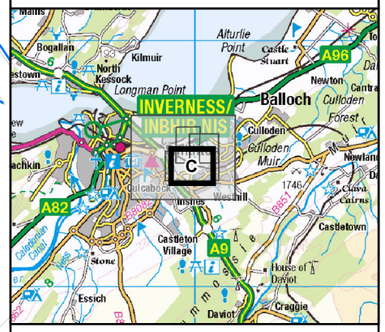
Cradlehall Business Park

SWF03 (Beechwood Burn)

C09

0 0.125 0.25 0.5 Kilometres

Figure A13.1.6c



Legend

- Proposed Scheme (DMRB Stage 3 design)
- A96 Dualling Inverness to Nairn (including Nairn Bypass) Scheme Proposals
- 500m Study Area
- Watercourses
- Culvert Crossing
- SuDS Outfall Locations

0.5% AEP 200yr +CC Modelled Flood Depth (m)

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2

Note:
Refer to Section 3.1.74 of Appendix A13.1 (Flood Risk Assessment) and Section 7.1 of Appendix A13.7 (Hydraulic Modelling Report) for modelling interpretation.

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Project: **A9/A96 Inshes to Smithton**

Drawing title: **DMRB Stage 3 EIAR Modelled Fluvial Flood Depth with Proposed Scheme (With Mitigation)**

Sheet 3 of 5

Drawing Status	A – APPROVED AS STAGE COMPLETE	
Scale	1:5,000 @ A3	DO NOT SCALE
Jacobs No.	B2103501	
BIM No.	A9-A96IS-JAC-EGN-XXX-FG-EN-1335	
Drawing number	Figure A13.1.6c	Rev C00

N

C07

SWF10 (Tower Burn)

SWF08 (Cairnlaw Burn)

SWF04 (Scretan Burn)

SWF07

SWF05

SWF06

C04

C03

C06

SWF04 (Scretan Burn)

C08

SWF05

C02

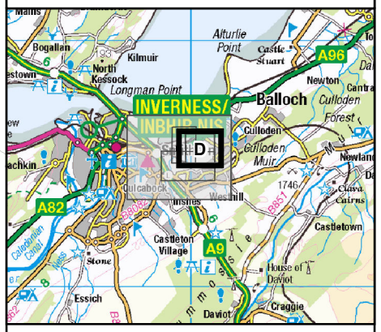
SWF08 (Cairnlaw Burn)

SWF10 (Tower Burn)

SWF09

0 0.125 0.25 0.5 Kilometres

Figure A13.1.6d



Legend

- Proposed Scheme (DMRB Stage 3 design)
- A96 Dualling Inverness to Nairn (including Nairn Bypass) Scheme Proposals
- 500m Study Area
- Watercourses
- Culvert Crossing
- SuDS Outfall Locations

0.5% AEP 200yr +CC Modelled Flood Depth (m)

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2

Note:
Refer to Section 3.1.74 of Appendix A13.1 (Flood Risk Assessment) and Section 7.1 of Appendix A13.7 (Hydraulic Modelling Report) for modelling interpretation.

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Drawing title: **DMRB Stage 3 EIAR Modelled Fluvial Flood Depth with Proposed Scheme (With Mitigation)**

Sheet 4 of 5

Drawing Status	A – APPROVED AS STAGE COMPLETE
Scale	1:5,000 @ A3 — DO NOT SCALE
Jacobs No.	B2103501
BIM No.	A9-A96IS-JAC-EGN-XXX-FG-EN-1336
Drawing number	Figure A13.1.6d — Rev C00

N

SWF02 (Inshes Burn)

SWF04 (Scretan Burn)

SWF07

SWF03 (Beechwood Burn)

SWF05

C05

SWF06

C04

C03

C06

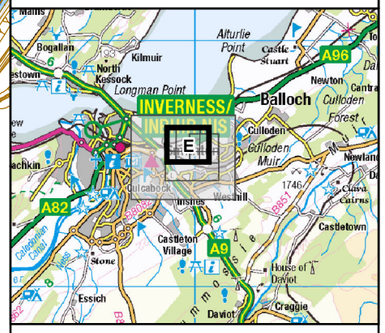
SWF08 (Cairnlaw Burn)

C07

SWF04 (Scretan Burn)

0 0.125 0.25 0.5 Kilometres

Figure A13.1.6e



Legend

- Proposed Scheme (DMRB Stage 3 design)
- A96 Dualling Inverness to Nairn (including Nairn Bypass) Scheme Proposals
- 500m Study Area
- Watercourses
- Culvert Crossing
- SuDS Outfall Locations

0.5% AEP 200yr +CC Modelled Flood Depth (m)

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2

Note:
Refer to Section 3.1.74 of Appendix A13.1 (Flood Risk Assessment) and Section 7.1 of Appendix A13.7 (Hydraulic Modelling Report) for modelling interpretation.

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Project: **A9/A96 Inshes to Smithton**

Drawing title: **DMRB Stage 3 EIAR Modelled Fluvial Flood Depth with Proposed Scheme (With Mitigation)**

Sheet 5 of 5

Drawing Status	A – APPROVED AS STAGE COMPLETE	
Scale	1:5,000 @ A3	DO NOT SCALE
Jacobs No.	B2103501	
BIM No.	A9-A96IS-JAC-EGN-XXX-FG-EN-1337	
Drawing number	Figure A13.1.6e	Rev C00