

MORAY FIRTH

Roseacre	
56.4	56.5
56.4	57.2
56.4	57.7
Slight Adverse	
Slight Adverse	
Slight Adverse	

SMITHTON JUNCTION

RAIGMORE INTERCHANGE

ABERDEEN TO INVERNESS RAILWAY LINE

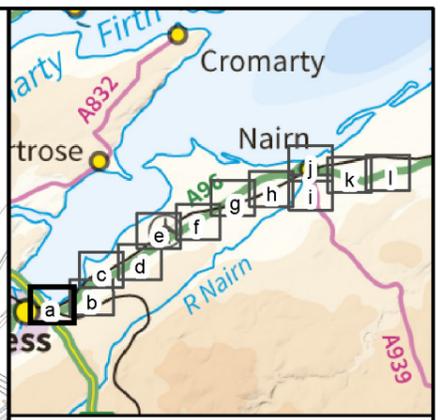
EXISTING A96

SEAFIELD ROUNDABOUT

INVERNESS RETAIL AND BUSINESS PARK

INVERNESS

HIGHLAND MAIN LINE



- Legend**
- Proposed Scheme (as per Draft Orders)
 - SUDS (e.g. Basin or Pond)*
 - Calculation Area
 - Sample Receptor

Location Name**	
Do Minimum Baseline Year	Do Minimum Future Year
Do Minimum Baseline Year	Do Something Baseline Year
Do Minimum Baseline Year	Do Something Future Year
Significance of Impact (DMB vs DMF)	
Significance of Impact (DMB vs DSB)	
Significance of Impact (DMB vs DSF)	

DMB = Do Minimum Baseline Year
 DMF = Do Minimum Future Year
 DSB = Do Something Baseline Year
 DSF = Do Something Future Year

* Actual shape of pond/basin will be subject to detailed design
 ** Predicted noise levels at the least beneficial façade for each scenario comparison

Rev.	Rev. Date	Purpose of revision	Orig/Dwnl	Checkd	Rev'd	Apprv'd
0	NOV 2016	BB Publication	KA	KF	BMCK	EHO

JACOBS
 36 Belford Street, Glasgow, G2 7HW, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

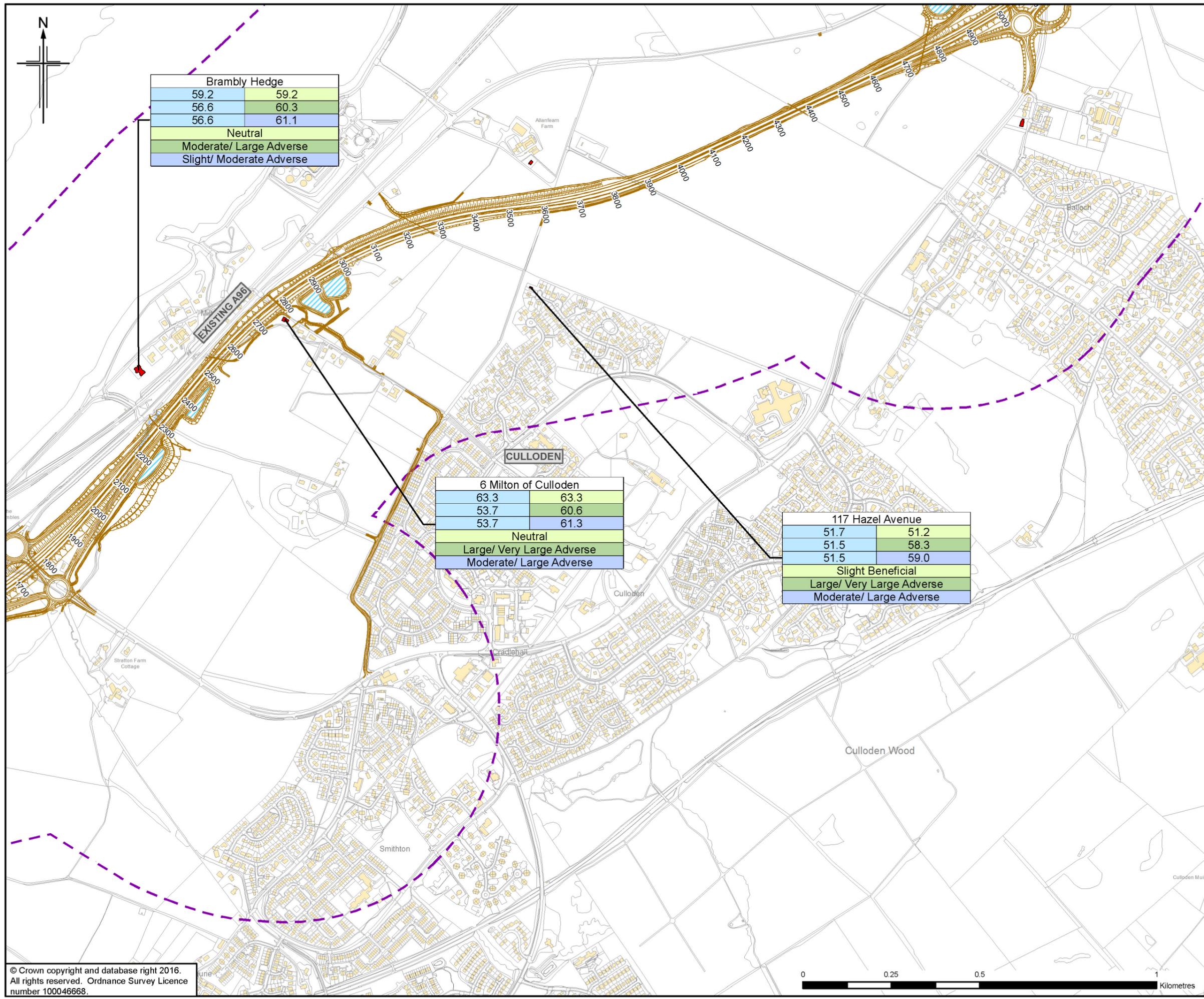
 TRANSPORT SCOTLAND
 COMHDAHL ALBA

Project

A96 DUALLING
 INVERNESS TO NAIRN
 (Incl. Nairn Bypass)

Drawing title
Figure 8.15a
Environmental Statement
Sample Receptor Predicted Daytime Noise Levels
(First Day)

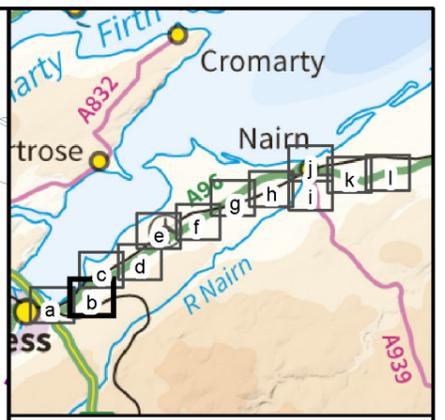
Drawing Status	FINAL		Sheet 1 of 12
Scale	1:10,000 @ A3	DO NOT SCALE	
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/815a	Rev	0



Brambly Hedge	
59.2	59.2
56.6	60.3
56.6	61.1
Neutral	
Moderate/ Large Adverse	
Slight/ Moderate Adverse	

6 Milton of Culloiden	
63.3	63.3
53.7	60.6
53.7	61.3
Neutral	
Large/ Very Large Adverse	
Moderate/ Large Adverse	

117 Hazel Avenue	
51.7	51.2
51.5	58.3
51.5	59.0
Slight Beneficial	
Large/ Very Large Adverse	
Moderate/ Large Adverse	



- Legend**
- Proposed Scheme (as per Draft Orders)
 - SUDS (e.g. Basin or Pond)*
 - Calculation Area
 - Sample Receptor

Location Name**	
Do Minimum Baseline Year	Do Minimum Future Year
Do Minimum Baseline Year	Do Something Baseline Year
Do Minimum Baseline Year	Do Something Future Year
Significance of Impact (DMB vs DMF)	
Significance of Impact (DMB vs DSB)	
Significance of Impact (DMB vs DSF)	

DMB = Do Minimum Baseline Year
 DMF = Do Minimum Future Year
 DSB = Do Something Baseline Year
 DSF = Do Something Future Year

* Actual shape of pond/basin will be subject to detailed design
 ** Predicted noise levels at the least beneficial façade for each scenario comparison

Rev.	Rev. Date	Purpose of revision	Orig/Dwnl	Checkd	Rev'd	Apprv'd
0	NOV 2016	ES Preparation	KA	KF	BMCK	EHG

JACOBS
 36 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAI ALBA

Project

A95
 DUALLING
 INVERNESS TO NAIRN
 (Incl. Nairn Bypass)

Drawing title
Figure 8.15b
Environmental Statement
Sample Receptor Predicted Daytime Noise Levels
(First Floor)

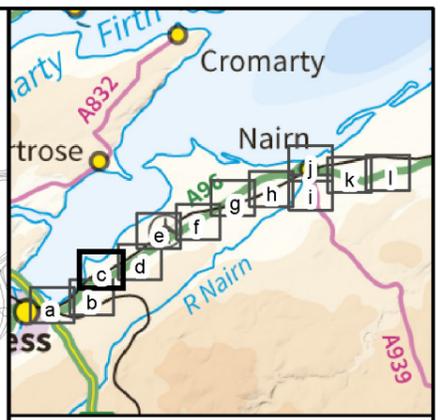
Drawing Status	FINAL		Sheet 2 of 12
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/815b	Rev	0





The Bungalow	
50.6	50.3
49.9	58.4
49.9	59.1
Slight Beneficial	
Large/ Very Large Adverse	
Moderate/ Large Adverse	

Thornhill	
60.2	60.5
47.8	50.4
47.8	51.2
Slight Adverse	
Slight/ Moderate Adverse	
Slight/ Moderate Adverse	



- Legend**
- Proposed Scheme (as per Draft Orders)
 - SUDS (e.g. Basin or Pond)*
 - Calculation Area
 - Sample Receptor

Location Name**	
Do Minimum Baseline Year	Do Minimum Future Year
Do Minimum Baseline Year	Do Something Baseline Year
Do Minimum Baseline Year	Do Something Future Year
Significance of Impact (DMB vs DMF)	
Significance of Impact (DMB vs DSB)	
Significance of Impact (DMB vs DSF)	

DMB = Do Minimum Baseline Year
 DMF = Do Minimum Future Year
 DSB = Do Something Baseline Year
 DSF = Do Something Future Year

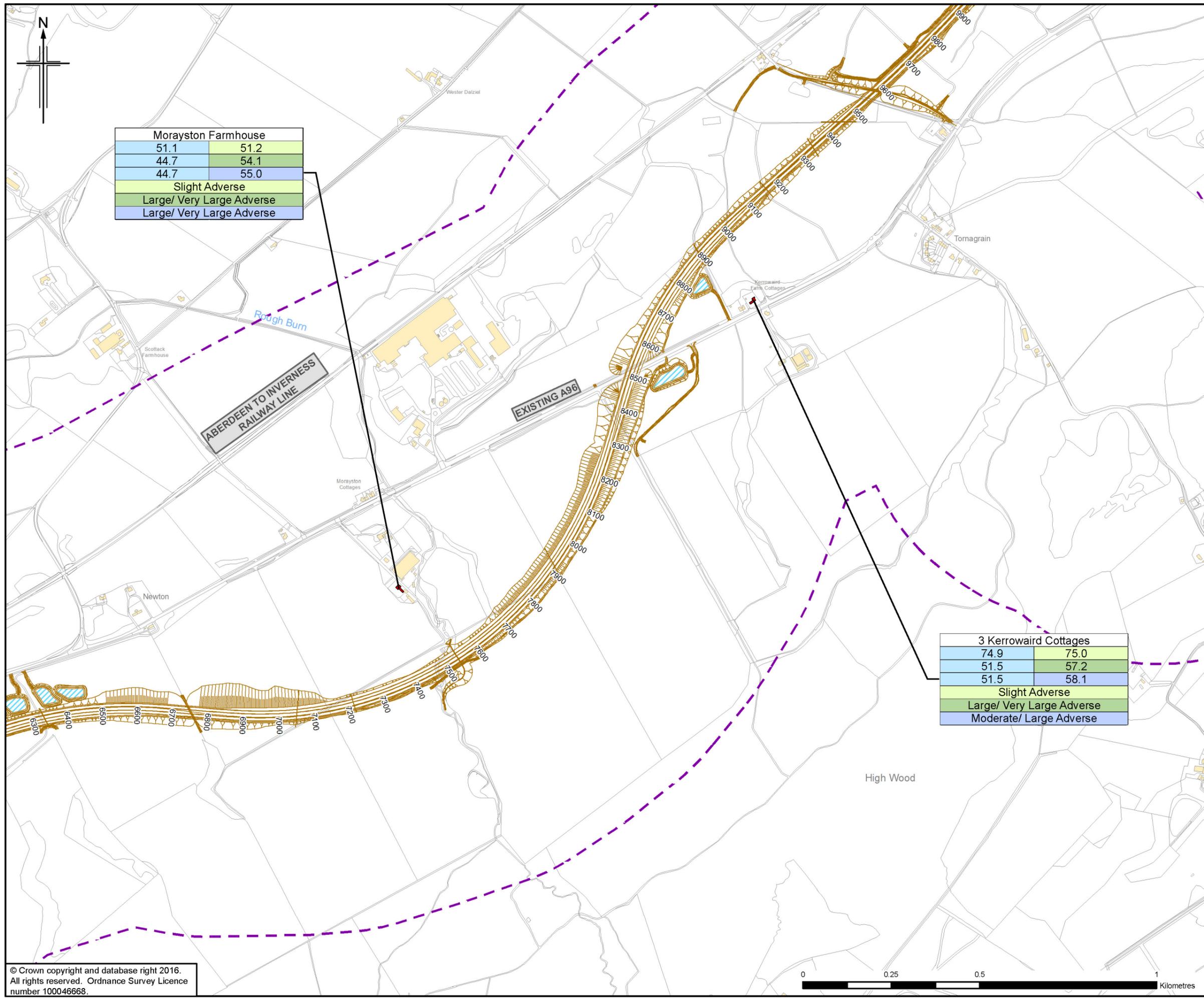
* Actual shape of pond/basin will be subject to detailed design
 ** Predicted noise levels at the least beneficial façade for each scenario comparison

Rev.	Rev. Date	Purpose of revision	OrigDwnl	Checkd	Rev'd	Apprv'd
0	NOV 2016	ES Preparation	KA	KF	BMCK	EHO



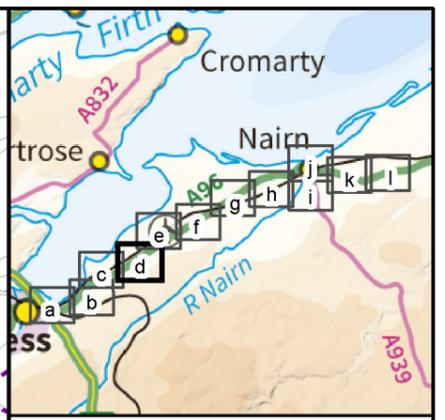
Drawing title: **Figure 8.15c Environmental Statement Sample Receptor Predicted Daytime Noise Levels (First Floor)**

Drawing Status	FINAL		Sheet 3 of 12
Scale	1:10,000 @ A3	DO NOT SCALE	
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/815c	Rev	0



Morayston Farmhouse	
51.1	51.2
44.7	54.1
44.7	55.0
Slight Adverse	
Large/ Very Large Adverse	
Large/ Very Large Adverse	

3 Kerrowaird Cottages	
74.9	75.0
51.5	57.2
51.5	58.1
Slight Adverse	
Large/ Very Large Adverse	
Moderate/ Large Adverse	



- Legend**
- Proposed Scheme (as per Draft Orders)
 - SUDS (e.g. Basin or Pond)*
 - Calculation Area
 - Sample Receptor

Location Name**	
Do Minimum Baseline Year	Do Minimum Future Year
Do Minimum Baseline Year	Do Something Baseline Year
Do Minimum Baseline Year	Do Something Future Year
Significance of Impact (DMB vs DMF)	
Significance of Impact (DMB vs DSB)	
Significance of Impact (DMB vs DSF)	

DMB = Do Minimum Baseline Year
 DMF = Do Minimum Future Year
 DSB = Do Something Baseline Year
 DSF = Do Something Future Year

* Actual shape of pond/basin will be subject to detailed design
 ** Predicted noise levels at the least beneficial façade for each scenario comparison

0	NOV 2016	ES Preparation	KA	KF	BMCK	EHO
Rev.	Rev. Date	Purpose of revision	OrigDwnl	Checkd	Rev'd	Apprv'd

JACOBS
 36 Belford Street, Glasgow, G2 7NE, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

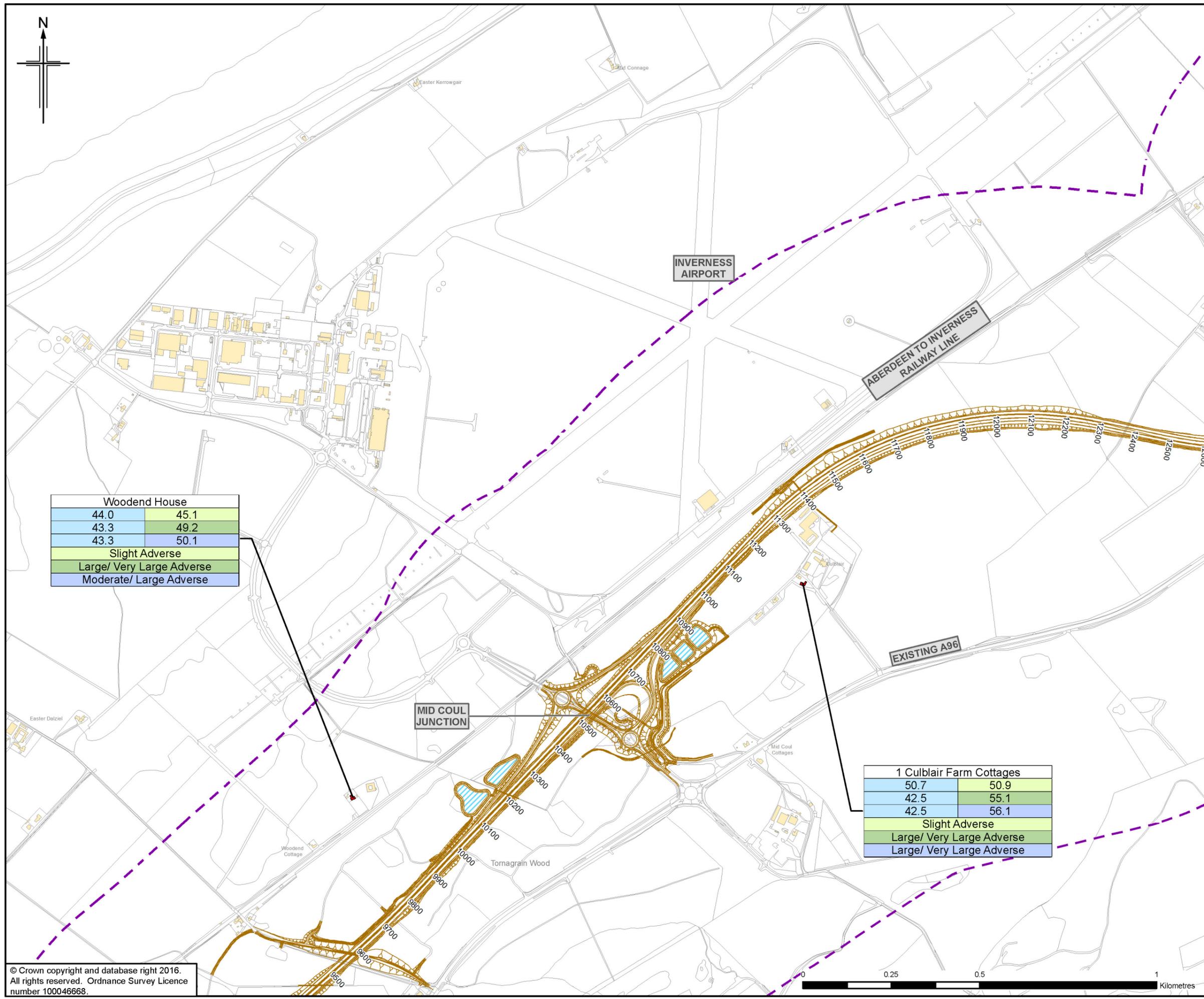
Client: **TRANSPORT SCOTLAND**
 COMHDAE ALBA

Project: **A96 DUALLING**
 INVERNESS TO NAIRN
 (Incl. Nairn Bypass)

Drawing title: **Figure 8.15d Environmental Statement Sample Receptor Predicted Daytime Noise Levels (First Floor)**

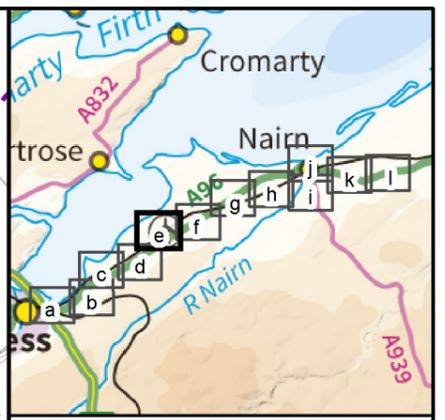
Sheet 4 of 12		
Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/815d	Rev 0





Woodend House	
44.0	45.1
43.3	49.2
43.3	50.1
Slight Adverse	
Large/ Very Large Adverse	
Moderate/ Large Adverse	

1 Culblair Farm Cottages	
50.7	50.9
42.5	55.1
42.5	56.1
Slight Adverse	
Large/ Very Large Adverse	
Large/ Very Large Adverse	



- Legend**
- Proposed Scheme (as per Draft Orders)
 - SUDS (e.g. Basin or Pond)*
 - Calculation Area
 - Sample Receptor

Location Name**	
Do Minimum Baseline Year	Do Minimum Future Year
Do Minimum Baseline Year	Do Something Baseline Year
Do Minimum Baseline Year	Do Something Future Year
Significance of Impact (DMB vs DMF)	
Significance of Impact (DMB vs DSB)	
Significance of Impact (DMB vs DSF)	

DMB = Do Minimum Baseline Year
 DMF = Do Minimum Future Year
 DSB = Do Something Baseline Year
 DSF = Do Something Future Year

* Actual shape of pond/basin will be subject to detailed design
 ** Predicted noise levels at the least beneficial façade for each scenario comparison

Rev.	Rev. Date	Purpose of revision	OrigDwnl	Checkd	Rev'd	Apprv'd
0	NOV 2016	ES Publication	KA	KF	BMCK	EHO

JACOBS
 36 Bellfield Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHAE ALBA

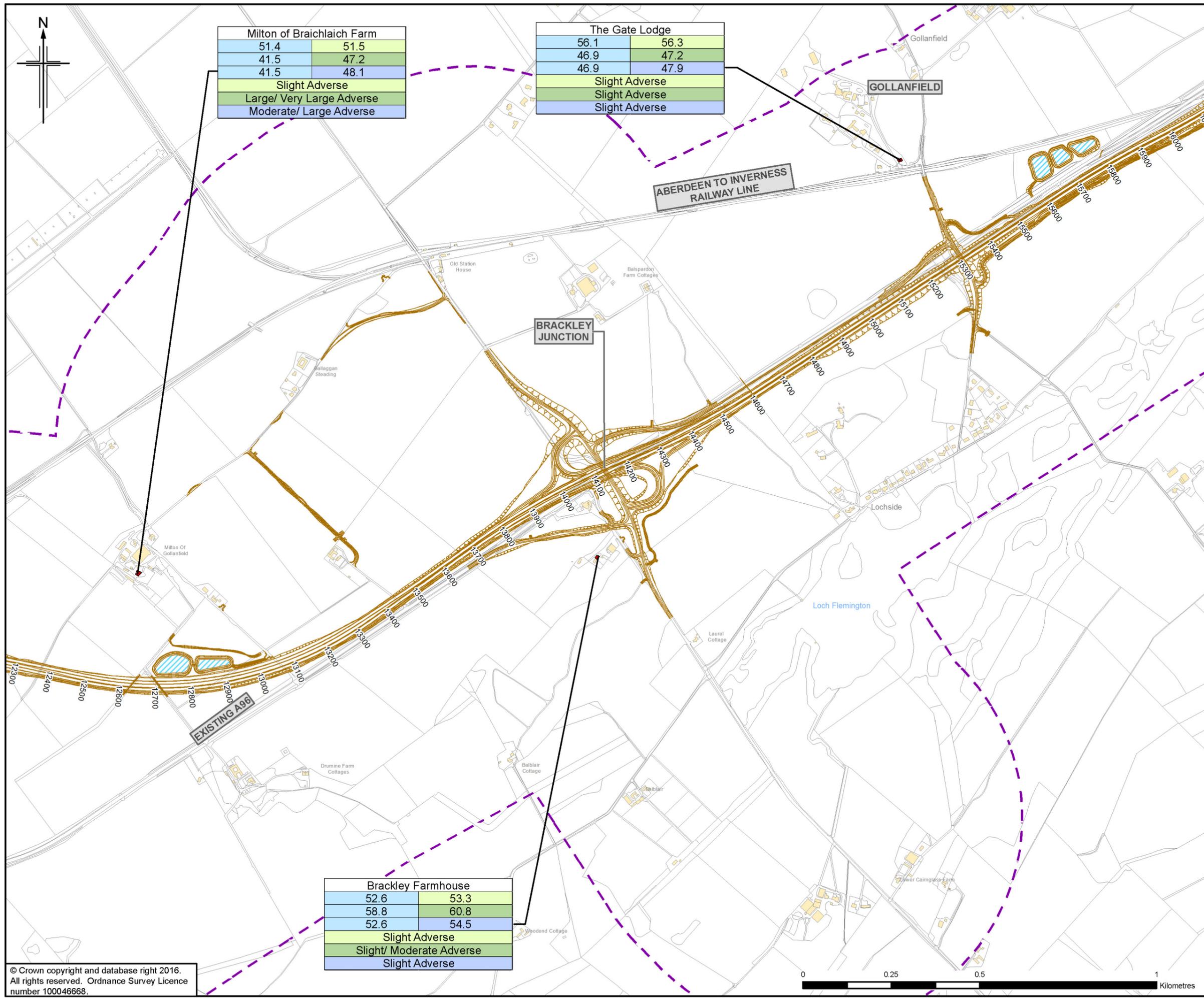
Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (Incl. Nairn Bypass)

Drawing title
Figure 8.15e
Environmental Statement
Sample Receptor Predicted Daytime Noise Levels
(First Floor)

Drawing Status	FINAL		Sheet 5 of 12
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/815e	Rev	0

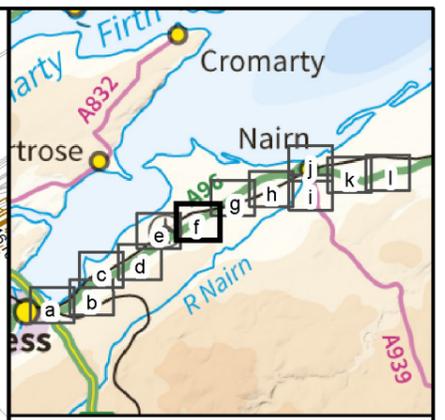




Milton of Braichlaich Farm	
51.4	51.5
41.5	47.2
41.5	48.1
Slight Adverse	
Large/ Very Large Adverse	
Moderate/ Large Adverse	

The Gate Lodge	
56.1	56.3
46.9	47.2
46.9	47.9
Slight Adverse	
Slight Adverse	
Slight Adverse	

Brackley Farmhouse	
52.6	53.3
58.8	60.8
52.6	54.5
Slight Adverse	
Slight/ Moderate Adverse	
Slight Adverse	



- Legend**
- Proposed Scheme (as per Draft Orders)
 - SUDS (e.g. Basin or Pond)*
 - Calculation Area
 - Sample Receptor

Location Name**	
Do Minimum Baseline Year	Do Minimum Future Year
Do Minimum Baseline Year	Do Something Baseline Year
Do Minimum Baseline Year	Do Something Future Year
Significance of Impact (DMB vs DMF)	
Significance of Impact (DMB vs DSB)	
Significance of Impact (DMB vs DSF)	

DMB = Do Minimum Baseline Year
 DMF = Do Minimum Future Year
 DSB = Do Something Baseline Year
 DSF = Do Something Future Year

* Actual shape of pond/basin will be subject to detailed design
 ** Predicted noise levels at the least beneficial façade for each scenario comparison

Rev.	Rev. Date	Purpose of revision	Orig/Dwnl	Checkd	Rev'd	Apprv'd
0	NOV 2016	ES Publication	KA	KF	BMCK	EHO

JACOBS
 36 Belford Street, Glasgow, G2 7HF, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAI ALBA

Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (Incl. Nairn Bypass)

Drawing title
Figure 8.15f
Environmental Statement
Sample Receptor Predicted Daytime Noise Levels
(First Floor)

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/815f	Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

