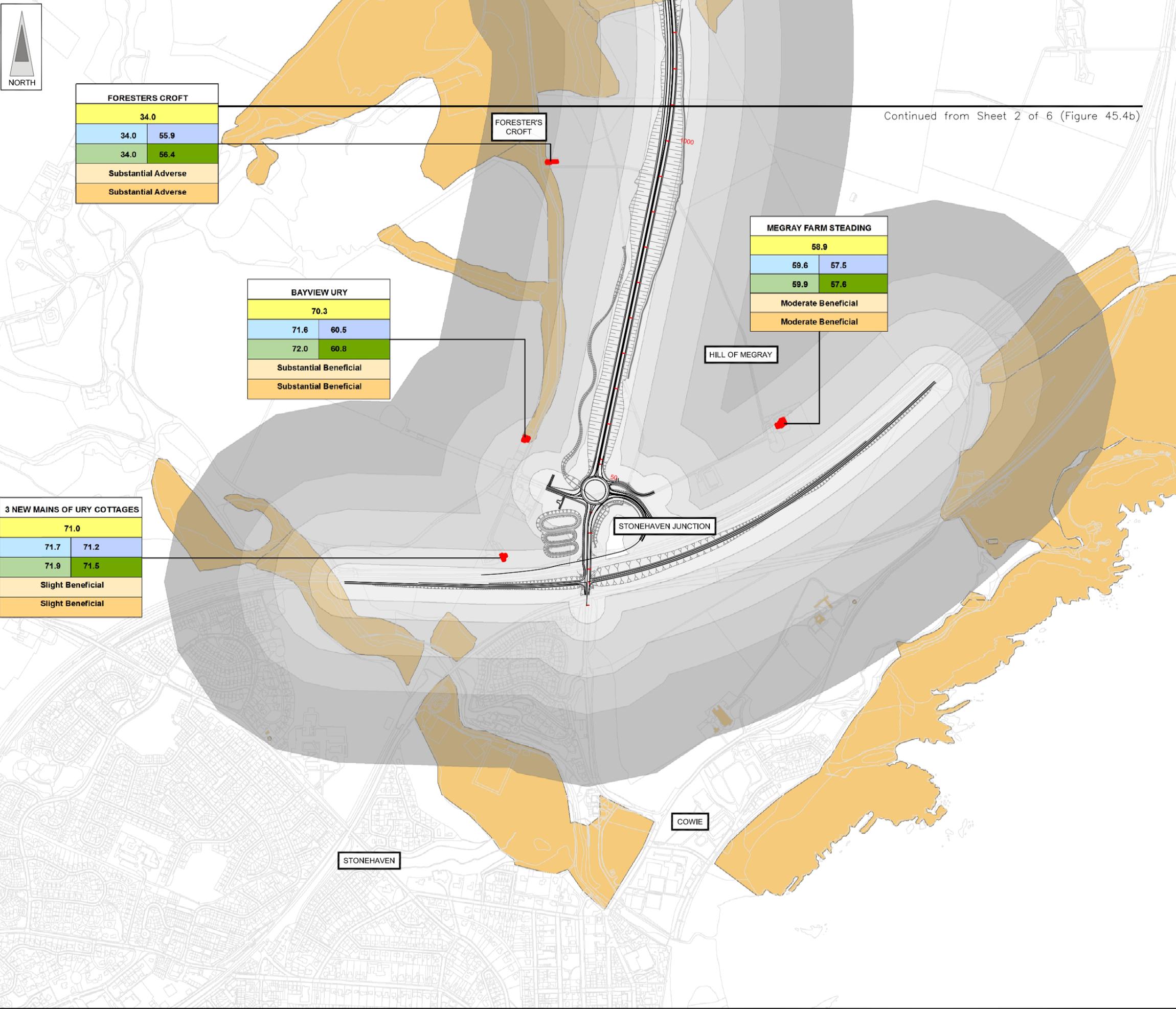
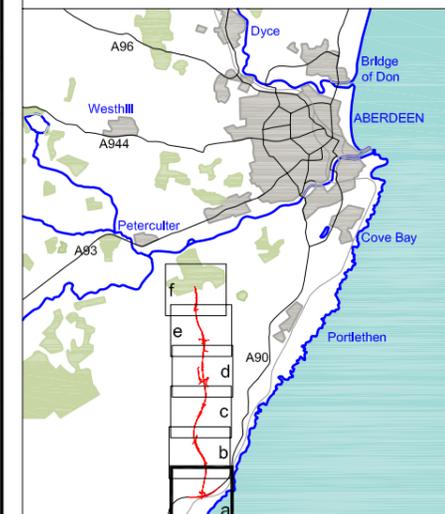


FIGURE 45.4a



FORESTERS CROFT	
34.0	
34.0	55.9
34.0	56.4
Substantial Adverse	
Substantial Adverse	

BAYVIEW URY	
70.3	
71.6	60.5
72.0	60.8
Substantial Beneficial	
Substantial Beneficial	

MEGRAY FARM STEADING	
58.9	
59.6	57.5
59.9	57.6
Moderate Beneficial	
Moderate Beneficial	

3 NEW MAINS OF URY COTTAGES	
71.0	
71.7	71.2
71.9	71.5
Slight Beneficial	
Slight Beneficial	

Proposed Route
(Engineering Profile 04/05/07)

- 0-50m
- >50-100m
- >100-200m
- >200-300m
- >300-500m

- Sample Properties
- Non Residential Receptors
- Barriers

Location Name	
BASE 2005	
Do Minimum Year of Opening	Do Something Year of Opening
Do Minimum Design Year	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

JE JACOBS
95 Bothwell Street, Glasgow, G2 7HX, UK
Tel: 0141 204 2511 Fax: 0141 226 3109
www.jacobsbattle.com

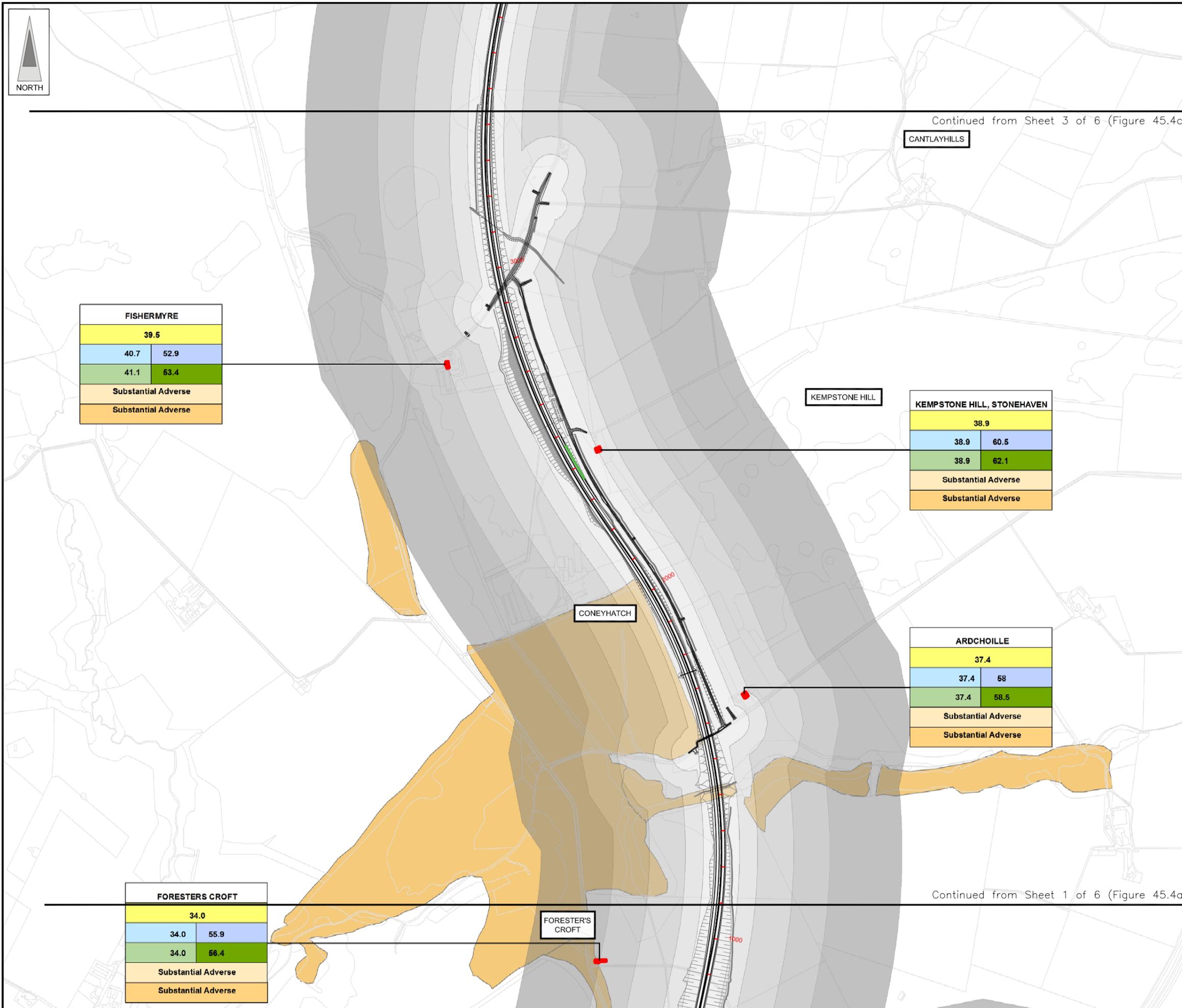
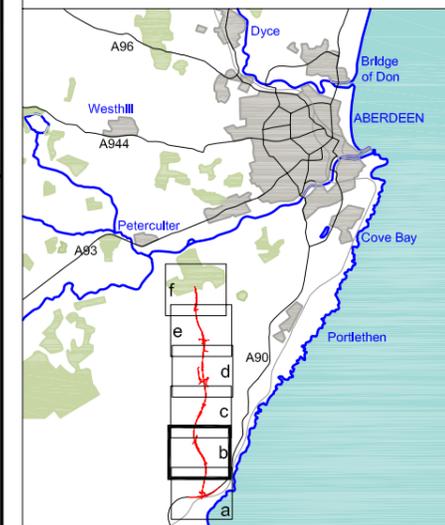
Hamilton & McGregor
ACOUSTICS DIVISION

Client: Aberdeen Western Peripheral Route
Project: Aberdeen Western Peripheral Route Environmental Statement, Part D - Fastlink
Title: Predicted LA10(18hours) dB with Mitigation (Receiver Height = 4.5m) Sheet 1 of 6

Drawing Status	FINAL
JB No.	0010332
Figure No.	FIGURE 45.4a
Scale	1:10,000
Drawn	RB
Checked	BMcK
Approved	SH
Date	July 2007

This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office. Crown copyright. Unauthorized reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Scottish Executive Licence Number, 100020540 (2007).

FIGURE 45.4b



FISHERMYRE	
39.5	
40.7	52.9
41.1	53.4
Substantial Adverse	
Substantial Adverse	

KEMPSTONE HILL, STONEHAVEN	
38.9	
38.9	60.5
38.9	62.1
Substantial Adverse	
Substantial Adverse	

ARDCHOILLE	
37.4	
37.4	58
37.4	58.5
Substantial Adverse	
Substantial Adverse	

FORESTERS CROFT	
34.0	
34.0	55.9
34.0	56.4
Substantial Adverse	
Substantial Adverse	

LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- 0-50m
- >50-100m
- >100-200m
- >200-300m
- >300-500m
- Sample Properties
- Non Residential Receptors
- Barriers

Location Name	
BASE 2005	
Do Minimum Year of Opening	Do Something Year of Opening
Do Minimum Design Year	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

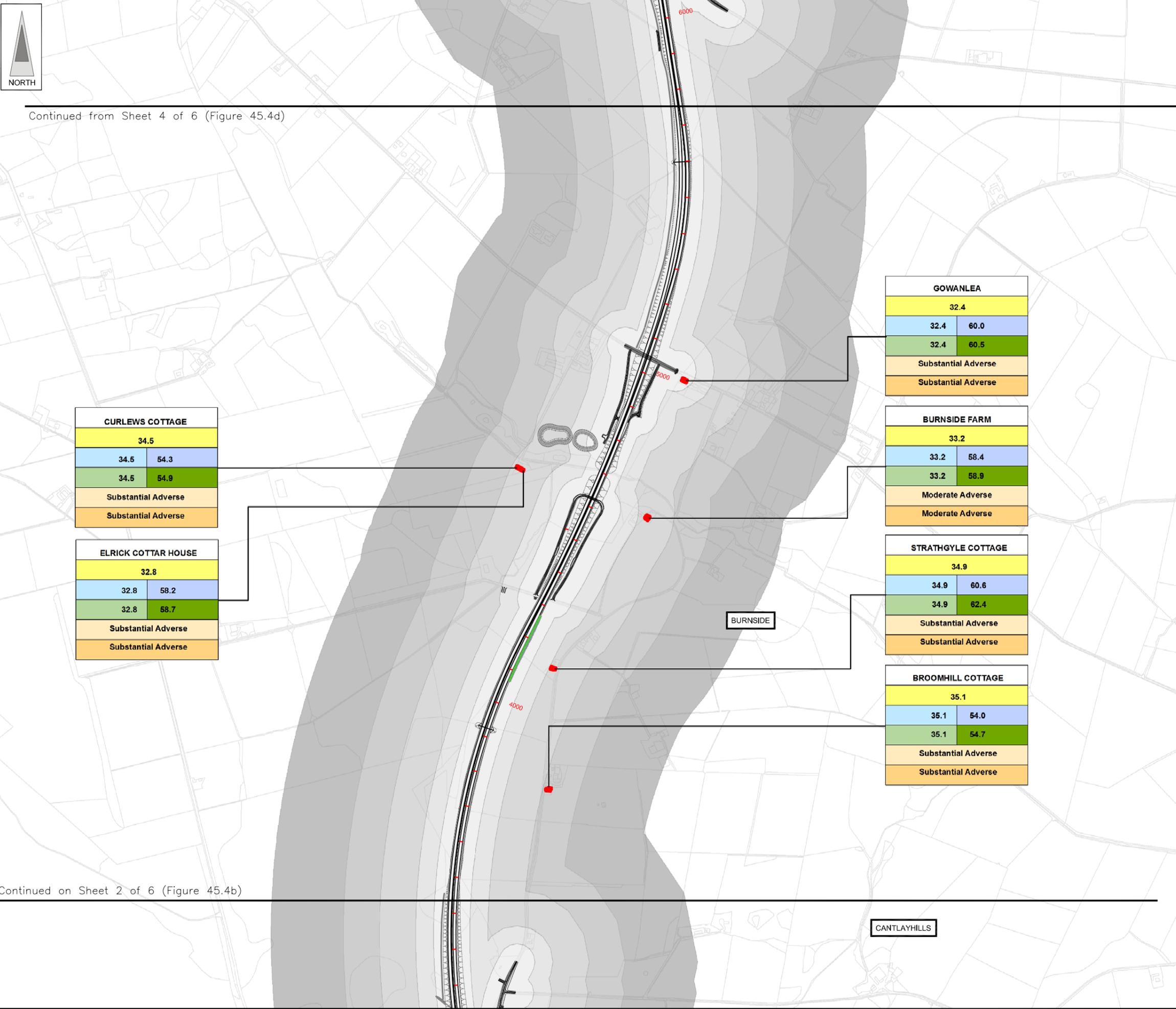
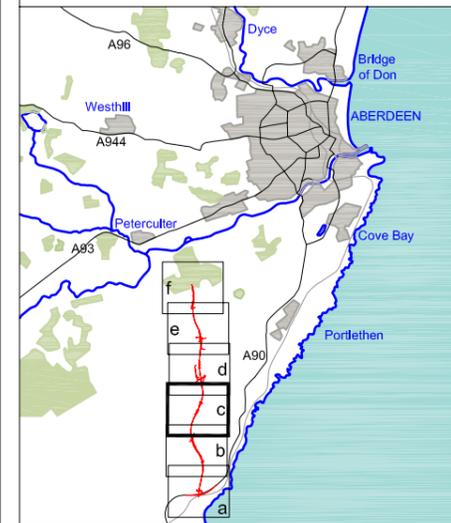
JE JACOBS
 95 Bothwell Street, Glasgow, G2 7HX, UK
 Tel: 0141 204 2511 Fax: 0141 226 3109
 www.jacobsbabtie.com

Hamilton & McGregor
 ACOUSTICS DIVISION

Client	Aberdeen Western Peripheral Route		
Project	Aberdeen Western Peripheral Route Environmental Statement, Part D - Fastlink		
Title	Predicted LA10(18hours) dB with Mitigation (Receiver Height = 4.5m) Sheet 2 of 6		
Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 45.4b	Checked	BMcK
Scale	1:10,000	Approved	SH
Drawn	RB	Signature	

This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office. Crown copyright. Unauthorized reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Scottish Executive Licence Number, 100020540 (2007).

FIGURE 45.4c



Continued from Sheet 4 of 6 (Figure 45.4d)

Continued on Sheet 2 of 6 (Figure 45.4b)

CURLEWS COTTAGE	
34.5	
34.5	54.3
34.5	54.9
Substantial Adverse	
Substantial Adverse	

ELRICK COTTAR HOUSE	
32.8	
32.8	58.2
32.8	58.7
Substantial Adverse	
Substantial Adverse	

GOWANLEA	
32.4	
32.4	60.0
32.4	60.5
Substantial Adverse	
Substantial Adverse	

BURNSIDE FARM	
33.2	
33.2	58.4
33.2	58.9
Moderate Adverse	
Moderate Adverse	

STRATHGYLE COTTAGE	
34.9	
34.9	60.6
34.9	62.4
Substantial Adverse	
Substantial Adverse	

BROOMHILL COTTAGE	
35.1	
35.1	54.0
35.1	54.7
Substantial Adverse	
Substantial Adverse	

LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- 0-50m
- >50-100m
- >100-200m
- >200-300m
- >300-500m
- Sample Properties
- Non Residential Receptors
- Barriers

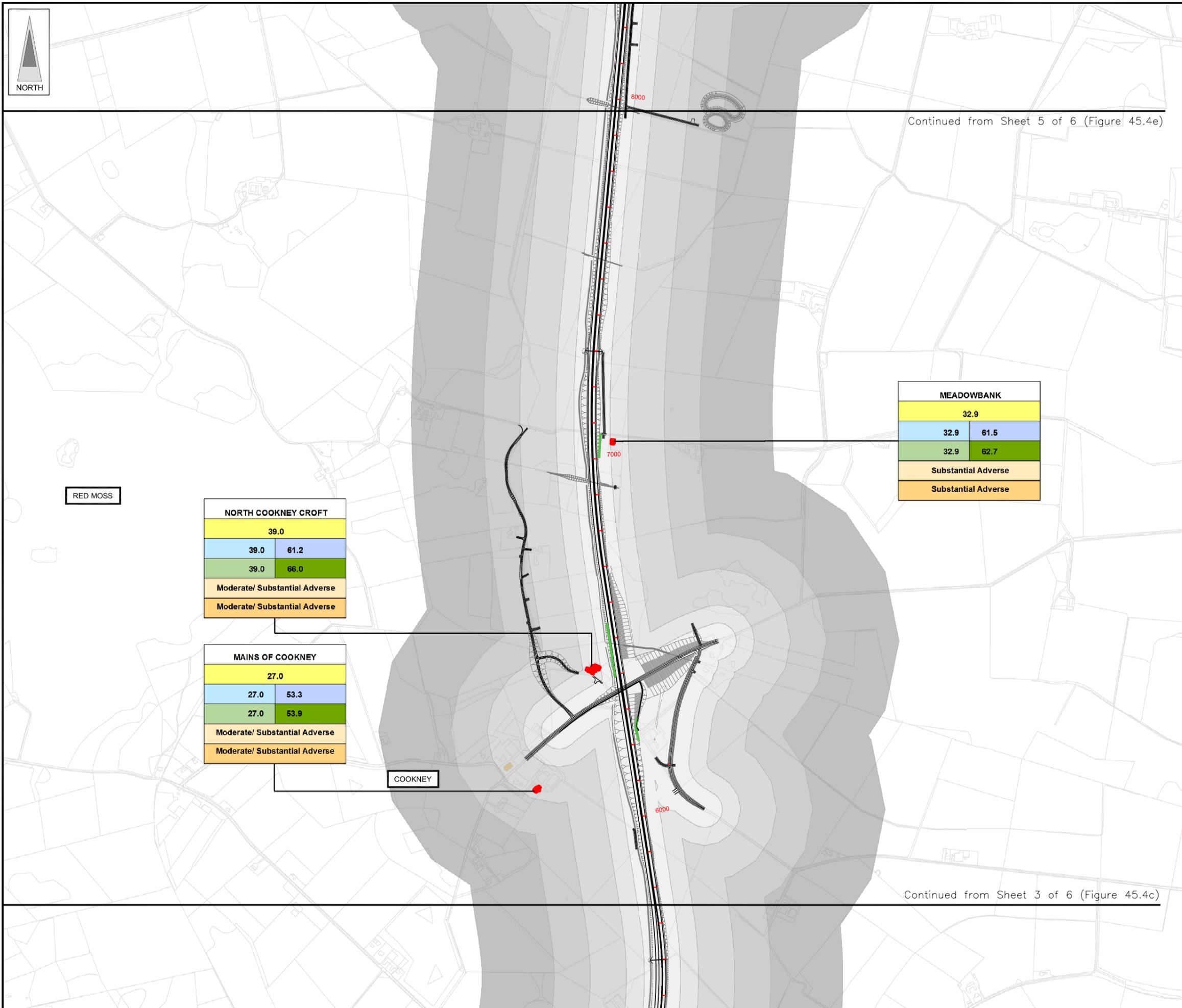
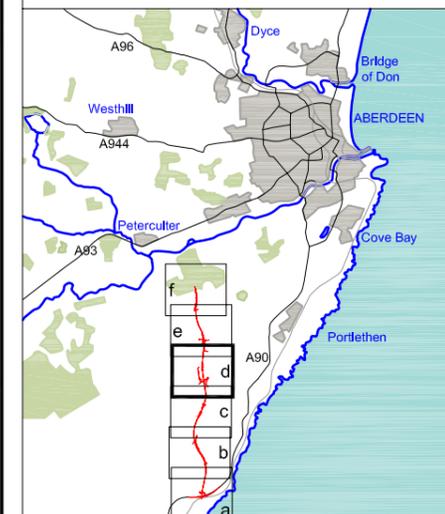
Location Name	
BASE 2005	
Do Minimum Year of Opening	Do Something Year of Opening
Do Minimum Design Year	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

JE JACOBS
 95 Bothwell Street, Glasgow, G2 7HX, UK
 Tel: 0141 204 2511 Fax: 0141 226 3109
 www.jacobsbabtie.com

Hamilton & McGregor
 ACOUSTICS DIVISION

Client	Aberdeen Western Peripheral Route	
Project	Aberdeen Western Peripheral Route Environmental Statement, Part D - Fastlink	
Title	Predicted LA10(18hours) dB with Mitigation (Receiver Height = 4.5m) Sheet 3 of 6	
Drawing Status	FINAL	
JB No.	0010332	
Figure No.	FIGURE 45.4c	Revisions
Scale	1:10,000	Date July 2007
Drawn	RB	Checked BMcK
		Approved SH

FIGURE 45.4d



Continued from Sheet 5 of 6 (Figure 45.4e)

MEADOWBANK	
32.9	
32.9	61.5
32.9	62.7
Substantial Adverse	
Substantial Adverse	

NORTH COOKNEY CROFT	
39.0	
39.0	61.2
39.0	66.0
Moderate/ Substantial Adverse	
Moderate/ Substantial Adverse	

MAINS OF COOKNEY	
27.0	
27.0	53.3
27.0	53.9
Moderate/ Substantial Adverse	
Moderate/ Substantial Adverse	

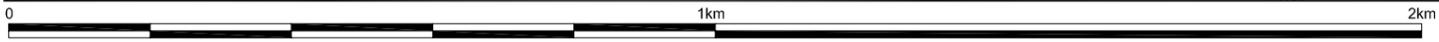
- LEGEND**
- Proposed Route (Engineering Profile 04/05/07)
 - 0-50m
 - >50-100m
 - >100-200m
 - >200-300m
 - >300-500m
 - Sample Properties
 - Non Residential Receptors
 - Barriers

Location Name	
BASE 2005	
Do Minimum Year of Opening	Do Something Year of Opening
Do Minimum Design Year	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

JE JACOBS
 95 Bothwell Street, Glasgow, G2 7HX, UK
 Tel: 0141 204 2511 Fax: 0141 226 3109
 www.jacobsbabtie.com

Hamilton & McGregor
 ACOUSTICS DIVISION

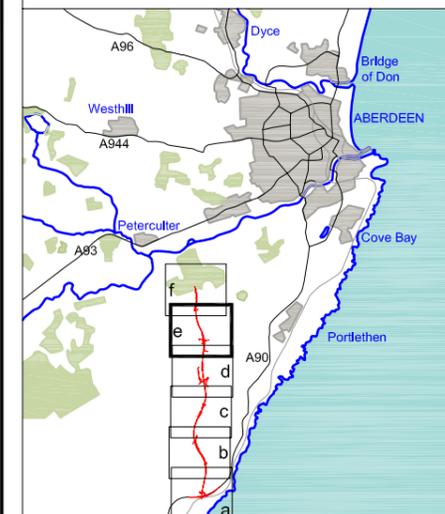
Client	Aberdeen Western Peripheral Route	
Project	Aberdeen Western Peripheral Route Environmental Statement, Part D - Fastlink	
Title	Predicted LA10(18hours) dB with Mitigation (Receiver Height = 4.5m) Sheet 4 of 6	
Drawing Status	FINAL	
JB No.	0010332	
Figure No.	FIGURE 45.4d	Revisions
Scale	1:10,000	Date July 2007
Drawn	RB	Checked BMcK
		Approved SH



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office. Crown copyright. Unauthorized reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Scottish Executive Licence Number, 100020540 (2007).

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. Maps produced by Jacobs UK Ltd. This map should NOT be rescaled. Copyright reserved.

FIGURE 45.4e



GREENS OF CRYNOCH

31.6	
31.6	59.3
31.6	59.8
Substantial Adverse	
Substantial Adverse	

CROSSLEY

30.6	
30.6	57.9
30.6	58.4
Substantial Adverse	
Substantial Adverse	

LEE MENG

34.9	
34.9	58.0
34.9	58.5
Substantial Adverse	
Substantial Adverse	

NORTH ROTHNICK

30.1	
30.1	53.3
30.1	53.8
Substantial Adverse	
Substantial Adverse	

STRANOG HILL

NORTH ROTHNICK

- LEGEND**
- Proposed Route (Engineering Profile 04/05/07)
 - 0-50m
 - >50-100m contour symbol"/> >50-100m
 - >100-200m contour symbol"/> >100-200m
 - >200-300m contour symbol"/> >200-300m
 - >300-500m contour symbol"/> >300-500m
 - Sample Properties
 - Non Residential Receptors
 - Barriers

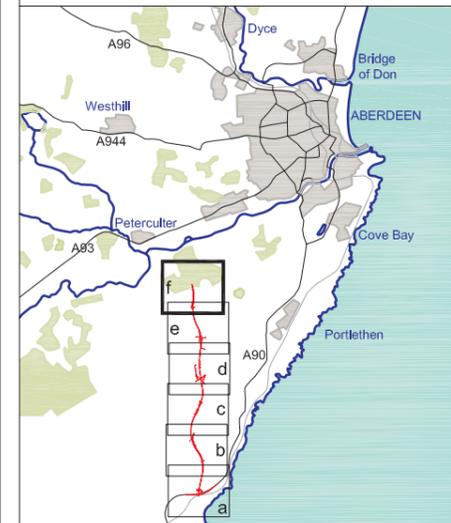
Location Name	
BASE 2005	
Do Minimum Year of Opening	Do Something Year of Opening
Do Minimum Design Year	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

JE JACOBS
 95 Bothwell Street, Glasgow, G2 7HX, UK
 Tel: 0141 204 2511 Fax: 0141 226 3109
 www.jacobsbabtie.com

Hamilton & McGregor
 ACOUSTICS DIVISION

Client		
Project	Aberdeen Western Peripheral Route Environmental Statement, Part D - Fastlink	
Title	Predicted LA10(18hours) dB with Mitigation (Receiver Height = 4.5m) Sheet 5 of 6	
Drawing Status	FINAL	
JB No.	0010332	
Figure No.	FIGURE 45.4e	Revisions
Scale	1:10,000	Date July 2007
Drawn	RB	Checked BMcK
		Approved SH

FIGURE 45.4f



LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- 0-50m
- >50-100m contour symbol"/> >50-100m
- >100-200m contour symbol"/> >100-200m
- >200-300m contour symbol"/> >200-300m
- >300-500m contour symbol"/> >300-500m
- Sample Properties
- Non Residential Receptors
- Barriers

Location Name	
BASE 2005	
Do Minimum Year of Opening	Do Something Year of Opening
Do Minimum Design Year	Do Something Design Year
SIGNIFICANCE OF IMPACT Year of Opening	
SIGNIFICANCE OF IMPACT Design Year	

JE JACOBS
 95 Bothwell Street, Glasgow, G2 7HX, UK
 Tel: 0141 204 2511 Fax: 0141 226 3109
 www.jacobsbattle.com

Hamilton & McGregor
 ACUSTICS DIVISION

Client: Aberdeen Western Peripheral Route

Project: Aberdeen Western Peripheral Route Environmental Statement, Part D - Fastlink

Title: Predicted LA10(18hours) dB with Mitigation (Receiver Height = 4.5m)
 Sheet 6 of 6

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 45.4f	Approved	SH
Scale	1:10,000	Checked	BMcK
Drawn	RB	Signature	Signature

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. Maps produced by Jacobs UK Ltd. This map should NOT be rescaled. Copyright reserved.



BLAIKIEWELL STEADING	
41.8	
41.8	57.0
41.8	57.7
Substantial Adverse	
Substantial Adverse	

GREENS OF CRYNOCH	
31.6	
31.6	59.3
31.6	59.8
Substantial Adverse	
Substantial Adverse	

Continued on Sheet 5 of 6 (Figure 45.4e)

Start of Southern Leg (Part b)
 Start of Fastlink (Part b)