

Forth Replacement Crossing

DMRB Stage 3 Environmental Statement

Appendix A13.5: Built Receptors - Southern Route

A13.5 Built Receptors - Southern Route

1 Introduction

1.1.1 This appendix supports Chapter 13 (Visual) and provides details of the visual impact assessment for all built receptors (dwellings, historic buildings, workplaces and recreational buildings) that would be affected by the proposed road to the south of the Firth of Forth, along with details of the proposed mitigation measures designed to moderate the nature and extent of impacts where practicable for each receptor.

Key to Abbreviations in Table 1.1

Table column	Abbreviations used
Type and Number	dw = dwelling i = industrial c = commercial o = other (specify)
Existing View	u = urban r = rural rd = road i = industrial rw = railway s = sea/ estuary b = bridge d = derelict land
Sensitivity of Receptor	h = high m = medium l = low
Elements of Proposed Scheme Visible	rs = road surface v = vehicles l = lighting b = bridge structure nb = noise barrier g = gantry/ signs sdb = SUDS detention basin
Magnitude of Change	h = high m = medium l = low
Impact Significance	n = negligible neu = neutral sl = slight adv = adverse m = moderate b = beneficial sub = substantial se = severe maj = major

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Table 1.1: Visual Impact Assessment of Southern Route on Built Receptors

Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
1-RS 19/11/08 Springfield Lea (Fig 13.8b)	dw 2no	u, r, i, s	m	Partial screening of carriageway by false cutting and noise barrier. Limited screening by existing trees in gardens. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	v, b, nb, sdb	h	sub adv	Partial screening of carriageway by false cutting and noise barrier. Increased screening by existing trees in gardens. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, b, nb, sdb	m/h	m/sub adv
2-RS 18/03/09 Springfield Lea (Fig 13.8b)	dw 3no	r, s	m	Partial screening of carriageway by false cutting and noise barrier. Limited screening by existing trees in gardens. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	v, l, nb, g	h	sub/se adv	Partial screening of carriageway by false cutting and noise barrier. Increased screening by existing trees in gardens. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, nb, g	h	sub adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
3-RS 18/03/09 Springfield Lea (Fig 13.8b)	dw 1no	r, rd	m	Partial screening of carriageway by false cutting and noise barrier. Limited screening by existing trees in garden. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	rs, v, l, nb, g	h	sub adv	Partial screening of carriageway by false cutting and noise barrier. Increased screening by existing trees in garden. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, nb, g	m/h	m/sub adv
4-RS 18/03/09 Springfield Lea (Fig 13.8b)	dw 1no	r	m	Partial screening of carriageway by false cutting and noise barrier. Limited screening by existing trees in garden. New hedgerow with trees along access road.	rs, v, l, nb, g	m	m adv	Partial screening of carriageway by false cutting and noise barrier. Partial screening by existing trees in garden. Established hedgerow and trees would help screen access road.	v, l, nb, g	l	sl adv
5-RS 18/03/09 Springfield Lea (Fig 13.8b)	dw 2no	u, r	m	Partial screening of carriageway by false cutting and noise barrier. Limited screening by existing trees in adjacent gardens. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	v, l, nb	l/m	sl/m adv	Partial screening of carriageway by false cutting and noise barrier. Increased screening by existing trees in adjacent gardens. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, nb	l	sl adv

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				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
6-RS 18/03/09 Springfield Lea (Fig 13.8b)	dw 2no	u, r	m	Partial screening of carriageway by false cutting and noise barrier. New hedgerow with trees along access road.	v, l, nb	l	sl adv	Partial screening of carriageway by false cutting and noise barrier. Established hedgerow and trees would help screen access road.	v, l, nb	l	sl/n adv
7-RS 19/11/08 Springfield Lea (Fig 13.8b)	dw 1no	u, r	m	Partial screening of carriageway by false cutting and noise barrier. Partial screening by existing trees in adjacent gardens. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	rs, v, l, nb	l	sl adv	Partial screening of carriageway by false cutting and noise barrier and by existing trees in adjacent gardens. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	rs, v, l, nb	l	sl/n adv
8-RS 19/11/08 Springfield Crescent (Fig 13.8b)	dw 2no	u, r	m	Partial screening of carriageway by false cutting and noise barrier. Limited screening by existing trees in adjacent gardens. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	v, l, nb	l	sl/n adv	Partial screening of carriageway by false cutting and noise barrier. Increased screening by existing trees in adjacent gardens. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, nb	l	sl/n adv

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				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
9-RS 04/02/09 Springfield Place (Fig 13.8b)	dw 1no	u, r, s	m	Partial screening of carriageway by false cutting and noise barrier. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	rs, v, l, nb, g	h	sub adv	Partial screening of carriageway by false cutting and noise barrier. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, nb, g	h	sub adv
10-RS 18/03/09 Springfield Place (Fig 13.8b)	dw 6no	r, rd, s	m	Partial screening of carriageway by false cutting and noise barrier. Limited screening by existing trees in gardens. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	rs, v, l, nb, g	h	sub/se adv	Partial screening of carriageway by false cutting and noise barrier. Increased screening by existing trees in gardens. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, nb, g	h	sub adv
11-RS 18/03/09 Springfield Place (Fig 13.8b)	dw 2no	u, r	m	Partial screening of carriageway by false cutting and noise barrier. Limited screening by existing trees around public space opposite. New hedgerow with trees along access road.	rs, v, l, nb, g	l/m	sl/m adv	Partial screening of carriageway by false cutting and noise barrier. Increased screening by existing trees around public space opposite. Established hedgerow and trees would help screen access road.	v, l, nb, g	l	sl adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
12-RS 18/03/09 Springfield Place & Springfield Terrace (Fig 13.8b)	dw 3no	u, r, rd	m	Partial screening of carriageway by false cutting and noise barrier and rolling landform. Limited screening by existing trees around public space. New hedgerow with trees along access road.	v, l, b, nb, g	m	m/sub adv	Partial screening of carriageway by false cutting and noise barrier and rolling landform. Increased screening by existing trees around adjacent public space. Established hedgerow and trees would help screen access road.	v, l, b, nb, g	m	m adv
13-RS 18/03/09 Springfield Terrace (Fig 13.8b)	dw 8no	r, rd	m	Partial screening of carriageway by false cutting and noise barrier and rolling landform. Limited screening by existing trees in gardens. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	rs, v, l, nb, g	m	m/sub adv	Partial screening of carriageway by false cutting and noise barrier and rolling landform. Limited screening by existing trees in gardens. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, nb, g	m	m adv
14-RS 20/11/08 Springfield Place (Fig 13.8b)	dw 1no	u, r	l/m	Partial screening of carriageway by false cutting and noise barrier and rolling landform. Limited screening by existing trees around public space opposite. New hedgerow with trees along access road.	rs, v, l, nb	l	sl adv	Partial screening of carriageway by false cutting and noise barrier and rolling landform. Increased screening by existing trees around public space opposite. Established hedgerow and trees would help screen access road.	v, l, nb	l	sl/n adv

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				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
15-RS 20/11/08 Springfield Crescent (Fig 13.8b)	dw 3no	u, r	m	Partial screening of carriageway by false cutting, noise barrier and rolling landform. Limited screening by existing trees around public space in foreground. New hedgerow with trees along access road.	v, l, nb	l	sl/n adv	Partial screening of carriageway by false cutting, noise barrier and rolling landform. Increased screening by existing trees around public space in foreground. Established hedgerow and trees would help screen access road.	v, l, nb	l	n adv
16-RS 20/11/08 Springfield Crescent & Springfield Terrace (Fig 13.8b)	dw 2no	u, r	m	Partial screening of carriageway by false cutting, noise barrier and rolling landform. Limited screening by existing trees around public space in foreground. New hedgerow with trees along access road.	v, l, nb	l	sl adv	Partial screening of carriageway by false cutting, noise barrier and rolling landform. Increased screening by existing trees around public space in foreground. Established hedgerow and trees would help screen access road.	v, l, nb	l	sl/n adv
17-RS 18/03/09 Springfield Terrace (Fig 13.8b)	dw 2no	u, r	m	Partial screening of carriageway by false cutting and rolling landform. Limited screening by existing trees in gardens opposite. New hedgerow with trees along access road.	rs, v, l, nb, g	l/m	sl/m adv	Partial screening of carriageway by false cutting and rolling landform. Increased screening by existing trees in gardens opposite. Established hedgerow and trees would help screen access road.	v, l, nb, g	l	sl adv

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18-RS 18/03/09 Springfield Terrace (Fig 13.8b)	dw 2no	u, r, rd	m	Partial screening of carriageway by false cutting and rolling landform. Limited screening by existing trees in gardens opposite. New mixed woodland planting adjacent to slip road and new hedgerow with trees along access road.	rs, v, l, nb, g	l/m	sl/m adv	Partial screening of carriageway by false cutting and rolling landform. Increased screening by existing trees in gardens opposite. Established mixed woodland planting would help to screen slip road traffic. Established hedgerow and trees would help screen access road.	v, l, nb, g	l	sl adv
19-RS 18/03/09 Springfield Terrace (Fig 13.8b)	dw 2no	u, r, rd	m	Partial screening of carriageway by false cutting adjacent to junction. Limited screening by existing hedgerow in garden. New mixed woodland planting adjacent to slip road and new hedgerow with trees along access road.	v, l, b, nb, g	m	m adv	Partial screening of carriageway by false cutting adjacent to junction. Increased screening by existing hedgerow in garden. Established mixed woodland planting would help to screen slip road traffic. Established hedgerow and trees would help screen access road.	v, l, b, nb, g	l	sl adv
20-RS 20/11/08 Springfield Crescent (Fig 13.8b)	dw 2no	u, r, rd	m	Partial screening of carriageway by false cutting. Limited screening by existing street trees in foreground. New mixed woodland planting adjacent to slip road.	v, l, b	l	sl/n adv	Partial screening of carriageway by false cutting. Partial screening by existing street trees in foreground and established mixed woodland adjacent to slip road.	v, l, b	l	n adv

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				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
21-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 2no	u, r, rd, i, s	m	Partial screening of carriageway by false cutting, noise barrier and rolling landform. Limited screening by existing street trees in foreground. New hedgerow with trees along access road.	rs, v, l, nb, g	l/m	sl/m adv	Partial screening of carriageway by false cutting and noise barrier. Partial screening by existing street trees in foreground. Established hedgerow and trees would help screen access road.	v, l, nb, g	l	sl adv
22-RS 08/03/09 Echline Drive (Fig 13.8a)	dw 2no	u, r, rd, i, s	m	Partial screening of carriageway by false cutting, noise barrier and rolling landform. Limited screening by existing trees in gardens and existing street trees in foreground. New hedgerow with trees along access road.	rs, v, l, nb, g	l/m	sl/m adv	Partial screening of carriageway by false cutting and noise barrier. Partial screening by existing trees in gardens and existing street trees in foreground. Established hedgerow and trees would help screen access road.	v, l, nb, g	l	sl adv
23-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 1no	r, rd	m	Partial screening of carriageway by false cutting and rolling landform. Limited screening by existing trees in gardens. New hedgerow with trees along access road.	v, l, g	l/m	sl/m adv	Partial screening of carriageway by false cutting and rolling landform. Limited screening by existing trees in gardens. Established hedgerow and trees would help screen access road.	v, l, g	l	sl adv

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				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
24-RS 18/03/09 Echline Drive (Fig 13.8a)	dw 2no	u, r, rd	m	Partial screening of carriageway by false cutting and rolling landform. Limited screening by existing trees in gardens. New mixed woodland planting adjacent to slip road and new hedgerow with trees along access road.	rs, v, l	m	m adv	Partial screening of carriageway by false cutting and rolling landform. Limited screening by existing trees in gardens. Established mixed woodland planting would help to screen slip road traffic. Established hedgerow and trees would help screen access road.	v, l	l	sl adv
25-RS 05/02/09 Echline Drive (Fig 13.8a)	dw 4no	u, r, rd, i	m	Partial screening of carriageway by false cutting and noise barrier and rolling landform. Limited screening by existing trees in gardens. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	v, l, g	m	m adv	Partial screening of carriageway by false cutting, noise barrier and rolling landform. Increased screening by existing trees in gardens. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, g	m	m adv
26-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 3no	u, r, rd, i, s	m	Partial screening of carriageway by false cutting and noise barrier and rolling landform. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	rs, v, l, b, g	m	m adv	Partial screening of carriageway by false cutting and noise barrier and rolling landform. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, b, g	m	m adv

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				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
27-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 4no	u, r	m	Partial screening of carriageway by false cutting and noise barrier. New hedgerow with trees along access road.	v, l, g	l	sl adv	Partial screening of carriageway by false cutting and noise barrier. Established hedgerow and trees would help screen access road.	v, l, g	l	sl/n adv
28-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 1no	u, r, rd	m	Partial screening by existing trees in gardens opposite property. New mixed woodland planting adjacent to slip road.	rs, v, l, b	l	sl adv	Increased screening by existing trees in gardens opposite property and established mixed woodland planting adjacent to slip road.	v, l	l	sl/n adv
29-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 2no	u, r, rd, i	m	Limited screening by existing trees in gardens and existing street trees along Bo'ness Road. New hedgerow with trees along access road.	v, l, g	l	sl adv	Increased screening by existing trees in gardens and existing street trees along Bo'ness Road. Established hedgerow and trees would help screen access road.	v, l, g	l	sl/n adv
30-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 4no	u, r, rd, i, s	m	Limited screening by existing street trees along Bo'ness Road. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	rs, v, l, g	l/m	sl/m adv	Increased screening by existing street trees along Bo'ness Road. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, g	l	sl adv

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				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
31-RS 05/02/09 Echline Drive (Fig 13.8a)	dw 4no	u, r, rd, i, s	m	Limited screening by existing street trees along Bo'ness Road. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	rs, v, l, g	m	m adv	Increased screening by existing street trees along Bo'ness Road. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, g	l/m	sl/m adv
32-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 2no	u, r, rd, i, s	m	Limited screening by existing street trees along Bo'ness Road. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	v, l, g	l/m	sl/m adv	Increased screening by existing street trees along Bo'ness Road. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l, g	l	sl adv
33-RS 05/02/09 Echline Drive (Fig 13.8a)	dw 2no	u, r, rd	m	Partial screening by false cutting adjacent to junction. New mixed woodland planting across false cutting.	rs, v, l, b	l	sl/n adv	Partial screening by false cutting adjacent to junction. Established mixed woodland planting across false cutting would help to screen some of the traffic on the junction.	rs, v, l, b	l	sl/n adv
34-RS 18/03/09 Echline Drive (Fig 13.8a)	dw 4no	r, rd, i	m	Partial screening of main carriageway by false cutting. New mixed woodland planting across false cutting.	rs, v, l, b, g	m/h	m/sub adv	Partial screening by false cutting adjacent to junction. Established mixed woodland planting across false cutting would help to screen some of the traffic on the junction.	rs, v, l, b, g	l/m	m adv

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				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
35-RS 20/11/08 Builyeon Road (Fig 13.8a)	dw 1no	r, rd	m	Partial screening by existing trees in garden and rolling landform to south.	v, l, g	m	m adv	Partial screening by rolling landform in foreground. Increased screening by existing trees to south.	v, l, g	l	sl adv
36-RS 20/11/08 Builyeon Road (Fig 13.8a)	dw 1no	r, rd	m	Partial screening by existing trees in garden and rolling landform to south.	v, l, g	l/m	sl/m adv	Partial screening by existing trees in garden and rolling landform to south.	v, l, g	l/m	sl/m
37-RS 18/03/09 Echline Farmhouse (Fig 13.8a)	dw 1no	u, r, rd	m	Partial screening by existing trees in garden and rolling landform to south. Partial screening of main carriageway by false cutting adjacent to junction. New mixed woodland planting across false cutting.	rs, v, l, b, nb, g	h	sub adv	Partial screening by rolling landform to south. Increased screening by existing trees in garden. Partial screening by false cutting adjacent to junction. Established mixed woodland planting across false cutting would help to screen some of the traffic on the slip road.	rs, v, l, b, nb, g	m/h	m/sub adv
38-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 1no	r, rd	m	Partial screening by existing trees in adjacent garden and rolling landform to south.	v, l	l/m	sl/m adv	Partial screening by rolling landform to south. Increased screening by existing trees in adjacent garden.	v, l	l	sl/n adv
39-RS 18/03/09 Echline Drive (Fig 13.8a)	dw 2no	u, r, rd	m	Partial screening by existing trees in adjacent garden and rolling landform to south.	v, l, g	m	m adv	Partial screening by rolling landform to south. Increased screening by existing trees in adjacent garden.	v, l, g	l	sl adv
40-RS 18/03/09 Builyeon Road (Fig 13.8a)	dw 9no	r, rd	m	Partial screening by rolling landform to south.	l, g	l	sl/n adv	Partial screening by rolling landform to south.	l, g	l	sl/n adv

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41-RS 20/11/08 Echline Drive (Fig 13.8a)	dw 4no	u, r, rd	m	Partial screening by rolling landform to south.	v, l, g	l	n adv	Partial screening by rolling landform to south.	v, l, g	l	n adv
42-RS 18/03/09 Bullyeon Road (Fig 13.8a)	dw 3no	u, r, rd	m	Limited screening by rolling landform to the west and existing trees around Echline Farmhouse.	rs, v, l, b, g	l/m	sl/m adv	Limited screening by rolling landform to the west and existing trees around Echline Farmhouse.	rs, v, l, b, g	l/m	sl/m adv
43-RS 18/03/09 Echline View (Fig 13.8b)	dw 3no	r, rd	m	Limited screening by existing trees and scrub planting behind properties.	v, l, g	l/m	sl/m adv	Increased screening by existing trees and scrub planting behind properties.	v, l, g	l/m	sl/m adv
44-RS 18/03/09 Echline View (Fig 13.8b)	dw 2no	r, rd	m	Limited screening by existing trees and scrub planting behind properties.	v, l, g	l/m	sl/m adv	Increased screening by existing trees and scrub planting behind properties.	v, l, g	l	sl/m adv
45-RS 18/03/09 Echline View (Fig 13.8b)	dw 1no	r, rd	m	Partial screening by existing trees in garden of property.	v, l, g	l	sl adv	Partial screening by existing trees in garden of property.	v, l, g	l	sl adv
46-RS 18/03/09 Echline View (Fig 13.8b)	dw 1no	r, rd	m	Partial screening by existing trees in garden of property.	v, l, g	l/m	sl/m adv	Partial screening by existing trees in garden of property.	v, l, g	l	sl/m adv
47-RS 18/03/09 Long Crook (Fig 13.8b)	dw 3no	r, rd	m	Limited screening by existing trees and scrub planting behind adjacent properties.	v, l, g	l	sl adv	Limited screening by existing trees and scrub planting behind adjacent properties.	v, l, g	l	sl adv

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48-RS 18/03/09 Echline Green (Fig 13.8a)	dw 2no	u, r, rd	m	Partial screening of carriageway by false cutting adjacent to junction and rolling landform. Limited screening by existing street trees in foreground. New hedgerow with trees along access road.	rs, v, l, nb, g	l/m	sl/m adv	Partial screening of carriageway by false cutting adjacent to junction. Partial screening by existing street trees in foreground. Established hedgerow and trees would help screen access road.	v, l, nb, g	l	sl/n adv
49-RS 27/11/08 Baronscraig Cottage & Holly Cottage (Fig 13.8a)	dw 2no	u, r, rd, b	m/h	Partial screening by rolling landform in foreground.	rs, v, l, b	l/m	sl/m adv	Partial screening by rolling landform in foreground.	rs, v, l, b	l/m	sl/m adv
50-RS 27/11/08 Lawflat (Fig 13.8a)	dw 1no	u, r, rd, b	m	Limited screening by existing mature trees around farm and along edge of adjacent field.	rs, v, l, b	l/m	sl/m adv	Partial screening by existing mature trees around farm and along edge of adjacent field.	rs, v, l, b	l	sl adv
51-RS 03/12/08 Blue Acre (Fig 13.8a)	dw 1no	r, rd, b	m/h	Partial screening by existing mature woodland beside house and adjacent to road. Partial screening by false cutting and noise barrier adjacent to road. New mixed woodland planting connecting to the Echline Strip.	rs, v, l, g	m/h	sub adv	Partial screening by false cutting and noise barrier adjacent to road, with additional screening from the existing woodland and established mixed woodland planting around the Echline Strip.	v, l, g	m	m adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
52-RS 03/12/08 Rose Acre, Lilac Cottage, Brown Acre & 1 Dundas Mains (Fig 13.8a)	dw 4no	u, r, rd, b	m/h	Limited screening by existing trees behind properties.	v, l, b, g	l	sl/n adv	Partial screening by existing trees behind properties.	v, l, b, g	l	n adv
53-RS 03/12/08 Newbigging Lodge (Fig 13.8b)	dw 1no	u, r, rd, i, b	m	Partial screening by existing trees and shrubs in garden. Partial screening by false cutting and noise barrier adjacent to road. New mixed woodland planting across false cutting.	v, l, nb, g	m/h	m/sub adv	Partial screening by existing trees and shrubs in garden. Partial screening by false cutting and noise barrier adjacent to road. Established mixed woodland planting would help to soften appearance of false cutting.	v, l, nb, g	m	m adv
54-RS 03/12/08 Ashley Cottages (Fig 13.8b)	dw 2no	u, r, rd, b	m	Limited screening by existing hedgerow around garden. Partial screening by false cutting and noise barrier adjacent to road. New mixed woodland planting across false cutting.	v, l, nb, g	h	sub adv	Limited screening by existing hedgerow around garden. Partial screening by false cutting and noise barrier adjacent to road. Established mixed woodland planting on false cutting.	v, l, nb, g	m/h	sub adv
55-RS 03/12/08 Dundas Home Farm (Fig 13.8b)	dw 1no	r, rd	m	Partial screening by existing boundary wall and existing trees in garden. Partial screening by false cutting and noise barrier adjacent to road. New mixed woodland planting across false cutting.	v, l, nb, g	l	sl/n adv	Partial screening by existing boundary wall and existing trees in garden. Partial screening by false cutting and noise barrier adjacent to road. Established mixed woodland planting on false cutting.	v, l, nb, g	l	n adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
56-RS 03/12/08 Dundas Home Farm (Fig 13.8b)	dw 5no	u, r, rd, i, b	m	Partial screening by false cutting and noise barrier adjacent to road. New mixed woodland planting across false cutting.	v, l, b, nb, g	h	sub/se adv	Partial screening by false cutting and noise barrier adjacent to road. Established mixed woodland planting on false cutting.	v, l, b, nb, g	m/h	sub adv
57-RS 03/12/08 Dundas Home Farm (Fig 13.8b)	dw 3no	r, rd	m/h	Limited screening by existing woodland belt in front of properties. Partial screening by false cutting and noise barrier adjacent to road. New mixed woodland planting across false cutting.	v, l, nb, g	h	sub adv	Increased screening by existing woodland belt in front of properties. Partial screening by false cutting and noise barrier adjacent to road. Established mixed woodland planting on false cutting.	v, l, nb, g	m/h	sub adv
58-RS 18/03/09 Linn Mill (Fig 13.8a)	dw 4no	r	m	Partial screening of carriageway by false cutting and noise barrier. New mixed woodland planting on bridge embankment and new scrub woodland around detention basin.	v, l, nb, g, sdb	m	m adv	Partial screening of carriageway by false cutting and noise barrier. Established mixed and scrub woodland would help to soften appearance of embankment.	v, l, nb, g, sdb	m	sl/m adv
59-RS 18/03/09 Linn Mill (Fig 13.8a)	dw 3no	u, r, rd	m	Limited screening by existing trees in gardens. Partial screening of carriageway by false cutting and noise barrier. New mixed woodland planting on bridge embankment and new scrub woodland around detention basin.	v, l, b, nb, g, sdb	m/h	m/sub adv	Partial screening by existing trees in garden. Partial screening of carriageway by false cutting and noise barrier. Established mixed and scrub woodland would help to soften appearance of embankment.	v, l, b, nb, g, sdb	m	m adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
60-RS 03/12/08 Linn Mill (Fig 13.8a)	dw 1no	u, r, rd	m	Limited screening by existing trees and hedgerow in surrounding gardens. Partial screening of carriageway by false cutting and noise barrier.	v, l, b, g	l/m	sl/m adv	Limited screening by existing trees and hedgerow in surrounding gardens. Partial screening of carriageway by false cutting and noise barrier.	v, l, b, g	l/m	sl/m adv
61-RS 03/12/08 Inchgarvie House (Fig 13.8a)	dw 10 no	r	m	New mixed woodland planting on bridge embankment and extra heavy standard trees along property boundary.	v, l, g	m/h	m/sub adv	Established mixed woodland and standard trees would help to soften appearance of embankment and provide some screening of abutment wall.	v, l, g	m	m adv
62-RS 04/12/08 Dakota Hotel (Fig 13.8b)	o (hotel) 1no	u, r, rd, d	l/m	Limited screening by existing boundary woodland of Dundas Estate and existing trees around hotel. New mixed woodland and standard tree planting around A90 to A8000 Bus Link and new A8000 overbridge embankments.	rs, v, l, b, g, sdb	m	m adv	Increased screening by existing boundary woodland of Dundas Estate and existing trees around hotel. Established mixed woodland and standard tree planting around A90 to A8000 Bus Link and new A8000 overbridge embankments would help integrate structure with landscape.	rs, v, l, b, g, sdb	l/m	m adv
63-RS 04/12/08 Frankie and Benny's, Ferrymuir (Fig 13.8b)	o (restaurant) 1no	r, rd, d	l	Limited screening by existing avenue trees in foreground. New mixed woodland and standard tree planting around A90 to A8000 Bus Link and new A8000 overbridge embankment.	v, l, b, g	l	n adv	Limited screening by existing avenue trees in foreground. Established mixed woodland and standard tree planting around A90 to A8000 Bus Link and new A8000 overbridge embankments would help integrate structure with landscape.	v, l, b, g	l	n adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
64-RS 04/02/09 Norseman House, Ferrymuir (Fig 13.8b)	o (offices) 1no	u, r, rd, d	l/m	New mixed woodland and standard tree planting around A90 to A8000 Bus Link and new A8000 overbridge embankments.	rs, v, l, b, g, sdb	l	sl/n adv	Established mixed woodland and standard tree planting around A90 to A8000 Bus Link and new A8000 overbridge embankments would help integrate structure with landscape.	rs, v, l, b, g, sdb	l	n adv
65-RS 18/03/09 Norseman House, Ferrymuir (Fig 13.8b)	o (offices) 1no	r, rd, d	l/m	New mixed woodland and standard tree planting around A90 to A8000 Bus Link and new A8000 overbridge embankments.	rs, v, l, b, g	l	sl adv	Established mixed woodland and standard tree planting around A90 to A8000 Bus Link and new A8000 overbridge embankments would help integrate structure with landscape.	rs, v, l, b, g	l	sl adv
66-RS 04/12/05 Burger King, Ferrymuir (Fig 13.8b)	o (restaurant) 1no	r, rd, d	l	None.	v, l, g	l	n adv	None.	v, l, g	l	n adv
67-RS 04/12/08 Burnbank Cottage & Overton Cottages (Fig 13.8c)	dw 3no	r, rd	m	Partial screening by boundary wall and existing trees in gardens.	v, l, g	l	n adv	Partial screening by boundary wall and existing trees in gardens.	v, l, g	l	n adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
68-RS 04/12/08 Humbie Farm & Wester Humbie (Fig 13.8c)	dw 2no	r, rd, rw	m	New mixed woodland planting across M9 Spur embankments and new scrub woodland planting along slip roads and Swine Burn realignment.	rs, v, l, b, g, sdb	m	m adv	Partial screening by established mixed woodland planting across M9 Spur embankments and new scrub woodland planting along slip roads and Swine Burn realignment.	rs, v, l, b, g, sdb	l	sl adv
69-RS 04/12/08 Humbie Cottages (Fig 13.8c)	dw 5no	r, rd, rw	m	New mixed woodland planting across M9 Spur embankments and new scrub woodland planting along slip roads and Swine Burn realignment.	v, l, g	l	sl/n adv	Increased screening by established mixed woodland planting across M9 Spur embankments and new scrub woodland planting along slip roads and Swine Burn realignment.	v, l, g	l	sl/n adv
70-RS 04/02/09 White Lodge (Fig 13.8a)	dw 1no	u, r, rd, b	m	Limited screening by existing trees and hedgerow in garden.	rs, v, l, g	m/h	m/sub adv	Partial screening by existing trees and hedgerow in garden.	rs, v, l, g	l/m	sl/m adv
71-RS 04/02/09 Springfield Lea (Fig 13.8b)	dw 1no	u, r	m	Partial screening of carriageway by false cutting and noise barrier. New hedgerow with trees along access road.	v, l	l	sl/n adv	Partial screening of carriageway by false cutting and noise barrier. Established hedgerow and trees would help screen access road.	v, l	l	n adv
72-RS 05/02/09 Echline Drive (Fig 13.8a)	dw 1no	u, r, rd, i, s	m	Limited screening by existing street trees along Bo'ness Road. New mixed woodland planting on bridge embankment and new hedgerow with trees along access road.	v, l	l	sl adv	Increased screening by existing street trees along Bo'ness Road. Established mixed woodland would help to soften appearance of embankment, and established hedgerow and trees would help to screen access road.	v, l	l	sl/n adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
73-RS 18/03/09 North Lodge (Fig 13.8b)	dw 1no	r, rd	m	Partial screening by existing trees in garden and around Newbigging Lodge.	v, l	l/m	sl/m adv	Partial screening by existing in garden and around Newbigging Lodge.	v, l	l	sl/n adv
74-RS 18/03/09 Scotstoun Park & South Scotstoun (Fig 13.8b)	dw 32no	r, rd	m	Partial screening by existing trees in front of property and existing woodland adjacent to road. New hedgerow and trees along A90 to A8000 Bus Link.	rs, v, l, g	l	sl adv	Increased screening by existing trees in front of property and existing woodland adjacent to road. Established hedgerow and trees along A90 to A8000 Bus Link would help to provide some screening of traffic.	v, l g	l	n adv
75-RS 05/02/09 Premier Inn (Fig 13.8b)	o (hotel) 1no	u, r, rd	l	Limited screening by existing trees along Builyeon Road in front of hotel and at edge of Dundas Estate.	rs, v, l, b, g, sdb	m	sl/m adv	Increased screening by existing trees along Builyeon Road in front of hotel and at edge of Dundas Estate.	rs, v, l, b, g, sdb	l/m	sl adv
76-RS 12/02/09 Kirklands Park Crescent & Kirklands Park Gardens (Fig 13.8c)	dw 4no	u, rd	m	Limited screening by existing trees around property boundaries. New mixed woodland planting along M9 Spur embankment	v, l, b, g	l	sl adv	Increased screening by existing trees around property boundaries. Partial screening by established mixed woodland planting along M9 Spur embankment	v, l, b, g	l	sl/n adv
77-RS 12/02/09 Kirklands Park Crescent (Fig 13.8c)	dw 1no	u, rd	m	Limited screening by existing trees around adjacent property boundaries. New mixed woodland planting along M9 Spur embankment.	v, l, b, g	l	sl adv	Increased screening by existing trees around adjacent property boundaries. Partial screening by established mixed woodland planting along M9 Spur embankment.	v, l, b, g	l	sl/n adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
78-RS 12/02/09 Glendinning Road & Kirklands Park Crescent (Fig 13.8c)	dw 6no	u, rd	m	Limited screening by existing street trees in foreground. New mixed woodland planting along M9 Spur embankment.	v, l, b, g	l	sl/n adv	Increased screening by existing street trees in foreground. Partial screening by established mixed woodland planting along M9 Spur embankment.	v, l, b, g	l	sl/n adv
79-RS 12/02/09 Glendinning Road (Fig 13.8c)	dw 4no	u, rd	m	Limited screening by existing street trees in foreground. New mixed woodland planting along M9 Spur embankment.	v, l, g	l	sl adv	Increased screening by existing street trees in foreground. Partial screening by established mixed woodland planting along M9 Spur embankment.	v, l, g	l	sl/n adv
80-RS 12/02/09 Kirklands Park Gardens (Fig 13.8c)	dw 5no	u, rd	m	Limited screening by existing trees around property boundaries. New mixed woodland planting along M9 Spur embankment.	v, l, b, g	l	sl/n adv	Increased screening by existing trees around property boundaries. Partial screening by established mixed woodland planting along M9 Spur embankment.	v, l, b, g	l	n adv
81-RS 12/02/09 Buie Rigg (Fig 13.8c)	dw 10no	u, rd	m	None.	rs, v, l, b, g	l	sl/n adv	None.	rs, v, l, b, g	l	sl/n adv
82-RS 12/02/09 Buie Rigg (Fig 13.8c)	dw 1no	u, r, rd	m	Partial screening by existing woodland behind properties.	v, l, g	l	sl/n adv	Partial screening by existing woodland behind properties.	v, l, g	l	n adv

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Receptor No. Date assessed House or road name Figure No.	Type and Number	Existing view	Sensitivity of receptor	Winter Year of Opening				Summer 15 years after opening			
				Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact	Description of mitigation measures	Elements of proposed scheme visible	Magnitude of change	Impact
83-RS 12/02/09 Kirkliston Leisure Centre (Fig 13.8c)	o (leisure centre) 1no	rd	l/m	New mixed woodland planting along M9 Spur embankment.	v, l, g	l	sl/n adv	Partial screening by established mixed woodland planting along M9 Spur embankment.	v, l, g	l	sl/n adv
84-RS 12/02/09 Buie Brae (Fig 13.8c)	dw 2no	u, rd	m	New mixed woodland planting along M9 Spur embankment.	v, l, b, g	l	sl/n adv	Partial screening by established mixed woodland planting along M9 Spur embankment.	v, l, b, g	l	n adv
85-RS 12/02/09 Gateside Road (Fig 13.8c)	dw 11no	r, rd	m	Limited screening by existing woodland behind properties. Limited screening by noise barrier along road.	v, l, g	l	sl/n adv	Increased screening by existing woodland behind properties. Limited screening by noise barrier along road.	v, l, g	l	n adv
86-RS 12/02/09 Gateside Road (Fig 13.8c)	dw 9no	r, rd	m	Limited screening by existing woodland behind properties. Limited screening by noise barrier along road.	v, l, g	l	sl/n adv	Increased screening by existing woodland behind properties. Limited screening by noise barrier along road.	v, l, g	l	sl/n adv
87-RS 12/02/09 Gateside Road (Fig 13.8c)	dw 10no	r, rd	m	Limited screening by existing trees along River Almond.	v, l, g	l	n adv	Increased screening by existing trees along River Almond.	v, l, g	l	n adv
88-RS 24/02/09 Kirklands Park Grove (Fig 13.8c)	dw 4no	u, rd	m	Limited screening by existing young woodland around properties. New mixed woodland planting along M9 Spur embankment.	v, l, g	m	m adv	Increased screening by existing woodland around properties and established mixed woodland planting along M9 Spur embankment.	v, l, g	l	sl/m adv

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89-RS 24/02/09 Kirklands Park Grove (Fig 13.8c)	dw 5no	u, rd	m	Limited screening by existing young woodland around properties. New mixed woodland planting on M9 Spur embankment.	v, l, g	l	sl adv	Increased screening by existing woodland around properties and established mixed woodland planting along M9 Spur embankment.	v, l, g	l	sl/n adv
90-RS 16/04/09 Glendinning Drive & Glendinning Way (Fig 13.8c)	dw 18no	r, rd, rw	m	Limited screening by existing scrub woodland behind properties.	l, g	l	sl/n adv	Increased screening by existing scrub woodland behind properties.	l, g	l	sl/n adv
91-RS 16/04/09 Almondhill Road (Fig 13.8c)	dw 4no	r, rd, rw	m	Limited screening by existing trees in gardens.	l, g	l	sl/n adv	Limited screening by existing trees in gardens.	l, g	l	sl/n adv
92-RS 16/04/09 Dundas Castle (viewing tower only) (Fig 13.8a)	o (hotel) 1no	u, r, rd, i, s, b	m/h	Partial screening by existing mature woodland around estate boundary. New mixed woodland planting along road at edge of estate.	rs, v, l, b, nb, g	m	m/sub adv	Partial screening by existing mature woodland and established mixed woodland planting around estate boundary.	rs, v, l, b, nb, g	m	m/sub adv