

A13.4 Outdoor Receptors - Northern Route

1 Introduction

- 1.1.1 This appendix supports Chapter 13 (Visual) and provides details of the visual impact assessment for all built receptors and outdoor receptors (major and well-used minor roads, railways, outdoor recreational spaces, rights of way (ROW), footpaths, cycleways and equestrian routes) that would be affected by the proposed road to the north 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.
- 1.1.2 Please also refer to Section 13.7 of Chapter 13 with regard to potential assessment implications of ongoing design development.

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 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 Northern Route on Outdoor Receptors

Receptor No. Date assessed Name or location 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
O1-RN 21/11/08 Muckle Hill (Fig 13.5)	playing field	u, r, rd, i, d	l	Limited screening by existing scrub vegetation around field.	cutting	l	sl/n adv	Increased screening by existing scrub vegetation around field.	cutting	l	sl/n adv
O2-RN 21/11/08 Fairy Kirk hill (Fig 13.5)	public space, footpaths	u, r, rd, i, s	m	Limited screening by existing scrub vegetation across hillside.	rs, v, l, g	l	n adv	Increased screening by existing scrub vegetation across hillside.	rs, v, l, g	l	n adv
F3-RN 21/11/08 Castlandhill footpath (Fig 13.5)	ROW	u, r, rd, s	m	Limited screening by existing trees along footpath. New mixed woodland woodland planting to south of path.	rs, v, l, b, g	m	sl/m adv	Increased screening by existing trees and established mixed woodland planting around path.	rs, v, l, b, g	l/m	sl adv
F4A-RN 21/11/08 Lothians View (Fig 13.5)	road, footpath	u, r, rd	m	Limited screening by existing hedgerow along road. New mixed and scrub woodland planting around Ferrytoll Junction.	rs, v, l, b, g	m/h	m adv	Increased screening by existing hedgerow along road. Established mixed and scrub woodland planting around Ferrytoll Junction would partially screen some traffic on side roads.	rs, v, l, b, g	m	sl/m adv
F4B-RN 21/11/08 Lothians View (Fig 13.5)	footpath	u, r, rd, s	m	Limited screening by existing hedgerow and trees along field boundary. New mixed and scrub woodland planting around Ferrytoll Junction.	rs, v, l, b, g	m/h	m adv	Increased screening by existing hedgerow and trees along field boundary. Established mixed and scrub woodland planting around Ferrytoll Junction would partially screen some traffic on side roads.	rs, v, l, b, g	m	sl/m adv

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C5-RN 21/11/08 Ferry Toll Road (Fig 13.5)	road, footpath, cycleway	u, r, rd, i	l	Limited screening by existing woodland around Castlandhill House. New mixed and scrub woodland planting around WWTW.	rs, v, l, b, g, sdb	m	m adv	Partial screening by existing woodland around Castlandhill House and established mixed and scrub woodland around WWTW.	rs, v, l, b, g, sdb	l/m	sl/m adv
R6-RN 21/11/08 Ferry Toll Road (Fig 13.5)	road, footpath, cycleway	u, r, rd, i, s	l	Limited screening by existing woodland around Castlandhill House. New lines of trees along road and mixed and scrub woodland planting around WWTW.	rs, v, l, b, g, sdb	m/h	m adv	Increased screening by existing woodland around Castlandhill House, established trees along road and established mixed and scrub woodland planting around WWTW.	rs, v, l, b, g, sdb	m	m adv
R7-RN 21/11/08 Ferrytoll Junction and approach roads (Fig 13.5)	road, footpath, cycleway	r, rd	l	New mixed and scrub woodland planting around Ferrytoll Junction.	rs, v, l, b, g	h	m/sub adv	Established mixed and scrub woodland planting around Ferrytoll Junction would provide some screening of side roads and structures.	rs, v, l, b, g	m	m adv
R8-RN 21/11/08 B981 to North Queensferry (Fig 13.2b)	road, footpath, cycleway	r, rd	l	New mixed and scrub woodland planting along realigned B981.	rs, v, l, b, g	h	m/sub adv	Established mixed and scrub woodland planting along realigned road would help to integrate road with landscape.	rs, v, l, b, g	h	m/sub adv
F9-RN 02/12/08 North Queensferry Hills (Fig 13.5)	footpath	r, rd, i, s	m	New mixed and scrub woodland planting around Ferrytoll Junction.	rs, v, l, b, g	l/m	sl adv	Established mixed and scrub woodland planting around Ferrytoll Junction would partially screen some traffic on side roads.	rs, v, l, b, g	l	sl/n adv

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F10A-RN 16/04/09 St Margaret's Marsh footpath (Fig 13.5)	footpath, cycleway	u, r, rd, i, rw, s, b	l	Limited screening of side roads by existing scrub vegetation across marsh. New mixed and scrub woodland planting around Ferrytoll Junction and WWTW.	v, l, b, g	m	sl adv	Increased screening of side roads by existing scrub vegetation across marsh and established mixed and scrub woodland planting. Partial screening of WWTW.	v, l, b, g	m	sl adv
F10B-RN 16/04/09 St Margaret's Marsh footpath (Fig 13.5)	footpath, cycleway	u, r, rd, i, rw, s, b	l	Limited screening of side roads by existing scrub vegetation across marsh. New mixed and scrub woodland planting around Ferrytoll Junction and WWTW.	rs, v, l, b, g, sdb	m/h	m adv	Increased screening of side roads by existing scrub vegetation across marsh and established mixed and scrub woodland planting. Partial screening of WWTW.	rs, v, l, b, g, sdb	m/h	m adv
F10C-RN 16/04/09 St Margaret's Marsh footpath (Fig 13.5)	footpath, cycleway	r, rd, i, s	l	New mixed and scrub woodland planting around Ferrytoll Junction and WWTW, along footpath and around detention basin.	rs, v, l, b, g, sdb	h	m/sub adv	Increased screening by established mixed and scrub woodland planting along footpath will provide some screening of viaduct. Established mixed and scrub woodland planting around Ferrytoll Junction and WWTW would partially screen some traffic on side roads.	rs, v, l, b, g, sdb	h	m adv

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O11 02/04/09 Inverkeithing Cemetery (Fig 13.5)	cemetery	u, r, rd, i, s, b	l/m	Partial screening by existing woodland around cemetery boundary. New mixed and scrub woodland planting around Ferrytoll Junction.	rs, v, l, b, g	l/m	sl adv	Increased screening by existing woodland around cemetery boundary. Established mixed and scrub woodland planting around Ferrytoll Junction would partially screen some traffic on side roads.	rs, v, l, b, g	l/m	sl adv
R12-RN 07/04/09 Castlandhill Road (Fig 13.5)	road, footpath	u, r, b, s	l	Limited screening by existing trees adjacent to road. New mixed and scrub woodland planting around Ferrytoll Junction.	rs, v, l, b, g	m	sl/m adv	Increased screening by existing trees adjacent to road. Established mixed and scrub woodland planting around Ferrytoll Junction would help to soften appearance of rock cuttings and would partially screen some traffic on side roads.	rs, v, l, b, g	l	sl/n adv