

## A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

### Appendix A12.1: Built and Outdoor Receptor Assessment Table

---

## A12.1: Built and Outdoor Receptor Assessment Table

1.1.1 Table 1 provides the assessment of built receptors, and Table 2 provides an assessment of outdoor receptors. This information supports the assessment presented in Chapter 12 (Visual) of the ES.

1.1.2 A key to abbreviations is provided below.

#### Key to Abbreviations

Table Column	Abbreviations Used
<b>Type and Number</b>	dw = dwelling I = industrial c = commercial o = other
<b>Existing view</b>	u = urban r = rural rd = road rw = railway I = industrial d = derelict b = bridge
<b>Sensitivity of Receptor</b>	h = high m = medium l = low
<b>Elements of Proposed Scheme Visible</b>	rs = road surface v = vehicles l = lighting b = bridge g = gantry/ signs
<b>Magnitude of Change</b>	h = high m = medium l = low
<b>Significance of Impact</b>	n = negligible sl = slight m = moderate sub = substantial se = severe

## A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

### Appendix A12.1: Built and Outdoor Receptor Assessment Table

Table 1: Built Receptor Assessment Table

Receptor No.  House or road name	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 Kirkhill Drive East	dw 3no	rw, r, rd	l/m	Limited screening by proposed clumps of mixed woodland and scrub/ shrub planting. Proposed hedge and species rich grassland help initial tie in with existing landscape.	rs, v, g, loss of trees	l	n	Increased screening by established tree planting along embankments.	rs, v, g	l	n
2 Kirkhill Drive	dw 14no	rw, r	l/m	Limited screening by proposed mitigation planting. Proposed hedge and species rich grassland help initial tie in with existing landscape. Limited view towards scheme because of back garden hedges.	v, loss of trees	l	sl/n	Increased screening by established tree planting along embankments. Limited of view of scheme remains.	v	l	n
3 Main Road	dw 5no	rw, r, rd	m	Limited screening by proposed clumps of mixed woodland and scrub/ shrub planting. Proposed hedge and species rich grassland help initial tie in with existing landscape. Restricted view of proposed road.	v, g, c, loss of trees	l/m	sl	Increased screening by established tree planting along embankments.	rs, v, l	l	sl/ n
4 Kirkhill House	Dw, f 3no	r, rd	l/m	Limited view of proposed scheme and proposed mitigation measures. Species rich grassland will help tie scheme in with natural character.	v, c, loss of trees	l	n	Increased screening by established woodland planting. Further limitation of views towards scheme.	rs, v, l	l	n

## A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

### Appendix A12.1: Built and Outdoor Receptor Assessment Table

Receptor No.  House or road name	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
5 Ordie View	dw, bb 6no	r, rd, rw	l/m	Limited screening from new mixed and deciduous woodland. Greater screening from scrub/ shrub planting.	Rs, v, b, sr, c, g, loss of trees	l	sl/m	Increased screening by established woodland planting. Increased tie in with surrounding mixed and deciduous woodland. Extensive screening by scrub/ shrub.	v, l	l	sl/n
6 Ordie Bank, Atholl Cottage	dw 2no	r, rd	l/m	Limited view of proposed scheme due to dense local screening from mixed woodland. Species rich grassland helps to tie in with surrounding landscape.	rs, v, c, loss of trees	l	sl/n	Increased screening of proposed scheme due to development of scrub/ shrub planting. Limited view of proposed scheme remains.	rs, v, l, g	l	n
7 Marlehall, Beach Lea House, Rosevale House, Ladner	dw, f 5no	rd, r	m/ h	Increased integration with surrounding landscape due to hedgerow, species rich grassland, and specimen trees.	rs, v, lt, sr	m	m	Further integration and minor screening due to growth of scattered trees, clumps of scrub/ shrub planting, and mixed woodland to east.	rs, v, l, sr	l	sl/m
8 East Mains	dw 3no	rd, r	l/m	Glimpsed views of proposed scheme due to retention of existing hedgerow adjacent to side road to the front of receptor group. Limited additional screening from new scrub/shrub planting	rs, v, l, sr, l	l/m	sl/m	Increase screening of proposed scheme due to establishment and development of scrub/shrub planting and retained existing hedgerow.	rs, v, l, sr, l	l	sl
9 Westwood	dw, f 1	rd, r	l/m	Limited mitigation proposed. Species rich grassland helps integration of scheme with surrounding landscape.	rs, v, s, l	l/m	sl/m	Increased integration due to increased development of shrub/ scrub planting east of receptor. Limited mitigation remains.	rs, v, l,	l	sl

## A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

### Appendix A12.1: Built and Outdoor Receptor Assessment Table

Receptor No.  House or road name	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
10 Loak	dw, f 1no	r, rd	m	Minimal mitigation required due to existing screening from trees within property, along river banks of Garry Burn, and along local access road parallel to mainline.	v, c	l	sl/n	Limited changes in mitigation due to existing deciduous woodland and shelter belts.	v, c	l	n
11 Loakmill	dw 3no	rd, r	l/m	Minimal mitigation required due to existing screening from trees along local access road parallel to mainline. Increased integration with surrounding landscape due to species rich grassland.	v, c	l	sl/n	Limited changes in mitigation due to existing mature tree planting. Increased screening through development of mixed woodland planting to north of receptor.	v, c	l	n
12 Perthshire Visitor Centre, Scottish Liqueur Centre	dw, c, i 4no	r, rd	l	Limited mitigation proposed due extensive, existing tree screening and lack of views towards proposed scheme.	v, c, l	l	sl/n	Limited mitigation proposed due extensive, existing tree screening and lack of views towards proposed scheme.	v, c, l	l	n
13 Recycling Centre, and Garrybank Workshop	dw, i 3no	r, rd	l	Limited mitigation proposed due extensive, existing tree screening and lack of views towards proposed scheme.	v, c	m/l	sl	Limited mitigation proposed due extensive, existing tree screening and lack of views towards proposed scheme.	v, c	m/l	sl/n
14 Upper and Lower Gauls	dw, 14no	u, r, rd	l/m	Limited mitigation proposed due extensive, existing tree screening and lack of views towards proposed scheme.	v,c,s	l	sl/n	Limited mitigation proposed due extensive, existing tree screening and lack of views towards proposed scheme.	v, c, s	l	n

## A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

### Appendix A12.1: Built and Outdoor Receptor Assessment Table

Receptor No.  House or road name	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
15 Innewan Gardens	dw 60no	rd, u, r	l/m	Limited mitigation proposed due extensive, existing tree screening and lack of views towards proposed scheme.	v, s, l	l	n	Limited mitigation proposed due extensive, existing tree screening and lack of views towards proposed scheme.	v, s, l	l	n
16 Coltrannie	dw 1no	r, rd	m	Hedge row plating and species rich grassland helps integrate proposed scheme with surrounding landscape. Views of proposed scheme limited by topography.	v, l	l	sl	Increased screening due to development of scattered trees and shrub/ scrub planting.	v, l	l	sl
17 North Barns	dw, f 1no	u, r, rd	m	Limited screening or integration provided by woodland planting. Substantial cuttings reduce instant requirement for screen plating. Species rich grassland helps to integrate junction with surrounding landscape.	v,s,e	l	sl/ n	Increased integration to surrounding landscape due to growth of mixed woodland clusters and shrub and scrub planting. Increased screening provided by dense mixed woodland planting.	v, s	l	sl/n
18 Ardonachie	dw, f 1no	r, rd, u	m	Existing topography limits extents of views from the receptor towards the proposed scheme. Species rich grassland helps to integrate junction with surrounding landscape.	v, s, e	l	sl	Developed shrub/ scrub planting adds to integration of earthworks, SUDS ponds, and junction infrastructure with surrounding landscape. Views continue to be limited by topography.	rs, v, l	l	sl

## A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

### Appendix A12.1: Built and Outdoor Receptor Assessment Table

Receptor No.  House or road name	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
19 Den Cottage	dw 1no	r, rd	m	Existing topography limits extents of views from the receptor towards the proposed scheme. Species rich grassland helps to integrate proposed scheme with surrounding landscape.	rs, v, l,	l	sl	Developed shrub/ scrub planting adds to integration of proposed scheme with surrounding landscape. Views continue to be limited by topography.	rs, v, l	l	n
20 Over Benchil Farm	dw, f 2no	r, rd	m/h	Distant views of Newmill junction and access road. Hedge row planting helps to integrate existing proposal with surrounding agricultural character.	v, s, e	l	sl/ m	Fully established scrub/ shrub planting, tree lines, and small clumps of mixed woodland add to screening and integration of proposal. Distance of views lowers importance of mitigation.	v, s, e	sl	n
21 Newmill Cottages	dw 3no	r, rd	l/m	Proposed scheme moved further away from receptor than existing alignment. Species rich grassland and initial scrub woodland helps to integrate proposed scheme with surrounding landscape.	rs, v, l, s, e	m	m	Developed shrub/ scrub and mixed woodland planting would add to integration of proposed scheme with existing landscape.	l/m	rs, v, l, s, e	sl/m
22 Woodside House, Tophead, House of Naime, Watermill	dw, f 3no	r, rd	m	Limited view of proposed scheme due to substantial woodland screening along Ordie Burn. Species rich grassland and initial scrub woodland helps to integrate proposed scheme with surrounding landscape.	v,s,l	l/m	sl/m	Clumps of mixed woodland would add to existing screening, further obscuring views from receptor towards proposed scheme.	v,s,l	l	sl

## A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

### Appendix A12.1: Built and Outdoor Receptor Assessment Table

Receptor No.  House or road name	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
23 Newmill	dw, f 2no	r, rd	l/m	Propose mixed woodland planting to help screen Tulleybelton/ Stanley Junction and replace mature trees. Avenue of specimen trees add to screening and reinstate previous mature tree line in front of Newmill.	rs, v, l, s.	l	m	Developed tree line helps to further screen proposed scheme from receptor. Developed shrub/ scrub planting adds to landscape integration.	rs, v, l, s.	l	sl/m
24 Northleys	dw, f 1no	r	m	Limited screening from proposed mixed woodland planting. Some screening retained from existing forest planting. Species rich grassland to east of receptor helps tie in with existing landscape character.	s, b, loss of trees	l	sl	Mixed woodland will screen proposed scheme from receptor. Increased integration with surrounding landscape by increased shrub/ scrub planting.	s	l	sl/ n
25 Broompark	dw, f 1no	r	l/ m	Mixed woodland proposed on cutting to north and south of receptor. Although views towards Bankfoot will be opened up to the west, mitigation planting will ensure limited views of proposed scheme to north and south.	loss of trees, possibly tops of large vehicles	m	sl	Mixed woodland will screen proposed scheme from receptor to north and south.	loss of trees, possibly tops of large vehicles	l	sl/ n

## A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

### Appendix A12.1: Built and Outdoor Receptor Assessment Table

Table 2: Outdoor Receptor Assessment Table

Receptor No. House or road name	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 Luncarty Cemetery	Cemetery	rw, r, rd	l	Limited screening by proposed clumps of mixed woodland and scrub/ shrub planting. Proposed hedge and species rich grassland help initial tie in with existing landscape. Proximity of railway reduces sensitivity.	rs, v, g, loss of trees	l	n	Increased screening by established tree planting along embankments.	rs, v, g,	l	n
O2 AGVN/111 (ref to ch 16)	footpath	r, rd, u	l/m	Hedge row planting and species rich grassland helps integrate proposed scheme with surrounding landscape. Views of proposed scheme limited by topography.	v, l, loss of trees	l	n	Increased screening due to development of scattered trees and shrub/ scrub planting.	v, l	l	n
O3 AGVN/117 (ref to ch 16)	footpath	r, rd	l	Limited mitigation required due to existing woodland screening. Species rich grassland helps to blend SUDS pond with surrounding landscape.	rs, v, g, loss of trees, brown edge due to removal of wind firm edge of plantation	l	sl/n	Mixed woodland and developed shrub/ scrub planting helps to further screen and integrate proposed scheme with surrounding woodland landscape.	rs, v, g,	l	n
O4 LUNC/122 + LUNC/123 (ref to ch 16)	footpath	r, rd	l	Substantial screening of proposed scheme from earthworks around Pitlandie farm accommodation bridge. .	rs, v, b	m	sl/n	Increased screening by established woodland and shrub planting.	rs, v, b	l	sl/n
O5 AGVN/115 (ref to ch 16)	footpath	r, rd	l		v, rs (occasionally), loss of trees	l	sl	Infilling gaps in existing planting between path and A9.	v, rs (occasionally)	l	sl/n



## A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

### Appendix A12.1: Built and Outdoor Receptor Assessment Table

Receptor No. House or road name	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
O6 AGVN/110 (ref to ch 16)	footpath	r, rd	l	Cutting earthworks will help screen road from view at northern end of footpath.	v, rs, b,g	l	sl	Woodland and scrub planting, particularly at northern end of path. SUDS pond planting will help integration with surrounding landscape.	v, rs, b,g	l	n
O7 AGVN/117 (ref to ch 16)	footpath	r, rd	l		v, rs	m	sl	Increased integration with surrounding woodland and reduced impact from earthworks due to growth of proposed mixed woodland planting. Increased screening due to growth of proposed tree and hedgerow planting.	v, rs	l	sl/n