

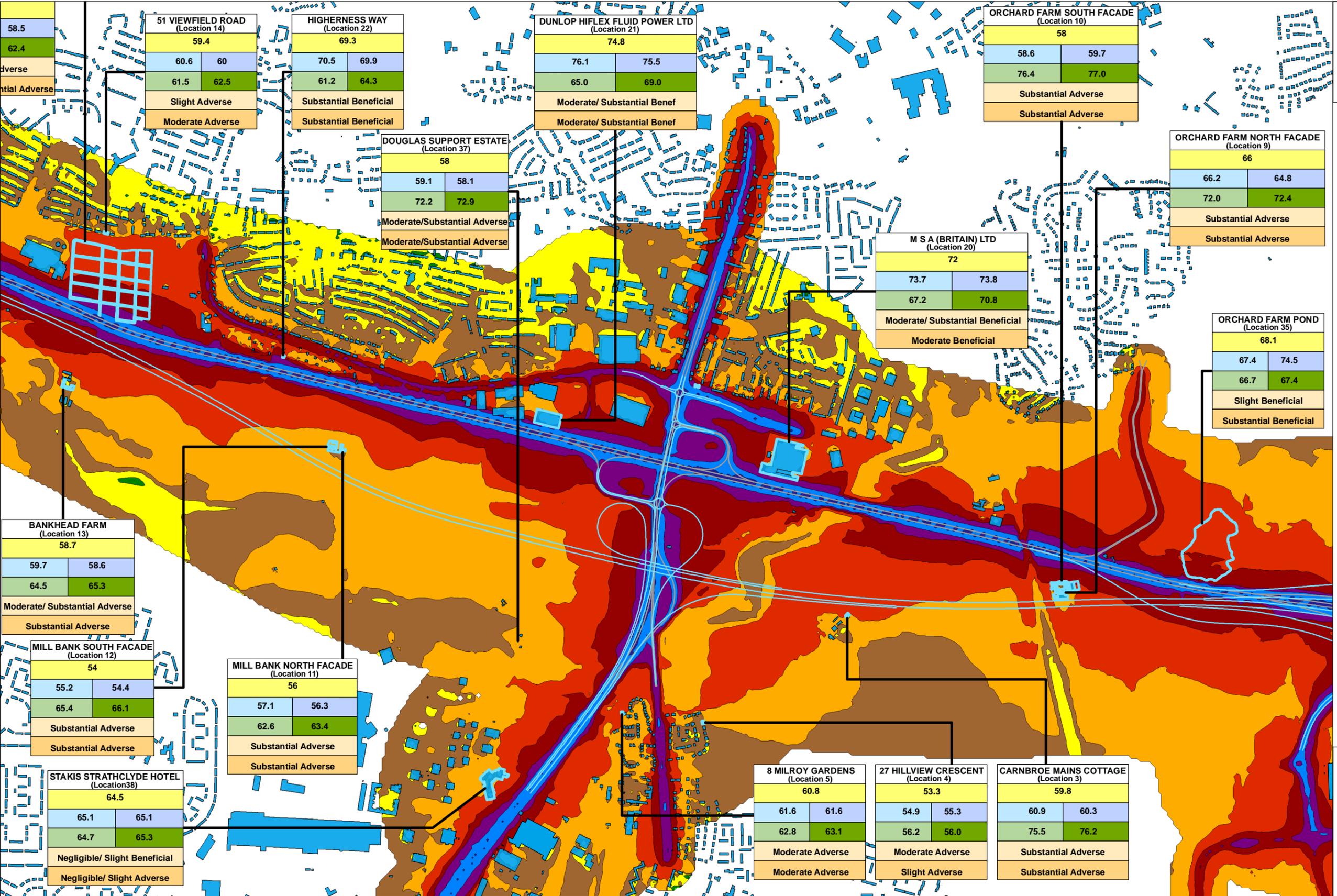
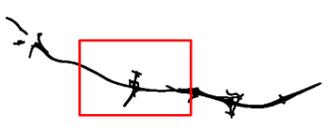


NOISE RECEPTOR	
BASE 2005	
EDM2010 ($L_{A10}(18\text{hours})$)	EDM2020 ($L_{A10}(18\text{hours})$)
DS2010 ($L_{A10}(18\text{hours})$)	DS2020 ($L_{A10}(18\text{hours})$)
SIG OF IMPACT 2010 UNMITIGATED	
SIG OF IMPACT 2020 UNMITIGATED	

$X = L_{A10}(18\text{hours})$

- $x < 35$ dB(A)
- $35 \leq x < 40$ dB(A)
- $40 \leq x < 45$ dB(A)
- $45 \leq x < 50$ dB(A)
- $50 \leq x < 55$ dB(A)
- $55 \leq x < 60$ dB(A)
- $60 \leq x < 65$ dB(A)
- $65 \leq x < 70$ dB(A)
- $70 \leq x < 75$ dB(A)
- $75 \leq x < 80$ dB(A)
- $x \geq 80$ dB(A)

Receiver Height = 1.5m



BANKHEAD FARM (Location 13)	
58.7	
59.7	58.6
64.5	65.3
Moderate/ Substantial Adverse	
Substantial Adverse	

MILL BANK SOUTH FACADE (Location 12)	
54	
55.2	54.4
65.4	66.1
Substantial Adverse	
Substantial Adverse	

STAKIS STRATHCLYDE HOTEL (Location 38)	
64.5	
65.1	65.1
64.7	65.3
Negligible/ Slight Beneficial	
Negligible/ Slight Adverse	

MILL BANK NORTH FACADE (Location 11)	
56	
57.1	56.3
62.6	63.4
Substantial Adverse	
Substantial Adverse	

HIGHERNESS WAY (Location 22)	
69.3	
70.5	69.9
61.2	64.3
Substantial Beneficial	
Substantial Beneficial	

DOUGLAS SUPPORT ESTATE (Location 37)	
58	
59.1	58.1
72.2	72.9
Moderate/Substantial Adverse	
Moderate/Substantial Adverse	

DUNLOP HIFLEX FLUID POWER LTD (Location 21)	
74.8	
76.1	75.5
65.0	69.0
Moderate/ Substantial Benef	
Moderate/ Substantial Benef	

ORCHARD FARM SOUTH FACADE (Location 10)	
58	
58.6	59.7
76.4	77.0
Substantial Adverse	
Substantial Adverse	

ORCHARD FARM NORTH FACADE (Location 9)	
66	
66.2	64.8
72.0	72.4
Substantial Adverse	
Substantial Adverse	

M S A (BRITAIN) LTD (Location 20)	
72	
73.7	73.8
67.2	70.8
Moderate/ Substantial Beneficial	
Moderate Beneficial	

ORCHARD FARM POND (Location 35)	
68.1	
67.4	74.5
66.7	67.4
Slight Beneficial	
Substantial Beneficial	

8 MILROY GARDENS (Location 5)	
60.8	
61.6	61.6
62.8	63.1
Moderate Adverse	
Moderate Adverse	

27 HILLVIEW CRESCENT (Location 4)	
53.3	
54.9	55.3
56.2	56.0
Moderate Adverse	
Slight Adverse	

CARNBROE MAINS COTTAGE (Location 3)	
59.8	
60.9	60.3
75.5	76.2
Substantial Adverse	
Substantial Adverse	

CLIENT

TRANSPORT SCOTLAND

An agency of SCOTTISH EXECUTIVE

PROJECT TITLE

M8 - Baillieston to Newhouse
Updated 2007

REV	AMENDMENTS	BY	CHKD	APPD	DATE
A	Updated 2007	MB	DP	BMcK	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. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Scottish Executive 100020540 year of publication

DESIGN BY:	CHECKED BY:	CM
DATE:	DATE:	15th Feb 2006
DRAWN BY:	APPROVED BY:	BMcK
DATE:	DATE:	15th Feb 2006

DRAFT FINAL REPORT

ENGINEER

Mouchel FAIRHURST

IN ASSOCIATION WITH

SIAS

DRAWING TITLE

M8 - Baillieston to Newhouse
Predicted $L_{A10}(18\text{hours})$ dB
EDM 2010
(Receiver Height = 1.5m)

SCALE	DRAWING NUMBER	REV
NTS	Figure: 12.2 (2 of 4)	A