



Existing Acoustic Barrier  
New Acoustic Barrier  
Optional Noise Barrier

NOISE RECEPTOR	
BASE 2005	
EDM2010 (L <sub>A10(18hours)</sub> )	EDM2020 (L <sub>A10(18hours)</sub> )
DS2010 WITH MIT (L <sub>A10(18hours)</sub> )	DS2020 WITH MIT (L <sub>A10(18hours)</sub> )
SIG OF IMPACT 2010 WITH MITIGATION	
SIG OF IMPACT 2020 WITH MITIGATION	

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

- $x < 35$  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



R A LABONE & CO LTD (Location 23)	
72.1	
73.3	73.3
74.4	74.5
Slight/ Moderate Adverse	
Slight/ Moderate 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

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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<sub>A10(18hours)</sub> dB DS 2020 MITIGATED (Receiver Height = 1.5m)**

SCALE	DRAWING NUMBER	REV
NTS	Figure: 12.6 (4 of 4)	A