



--- Mitigation Barriers

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

- $x < 35$  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)

Location Name	
BASE 2005	
RMN2010 (L <sub>A10(18hours)</sub> )	RMN2020 (L <sub>A10(18hours)</sub> )
DS2010 (L <sub>A10(18hours)</sub> )	DS2020 (L <sub>A10(18hours)</sub> )
SIG OF IMPACT 2010 UNMITIGATED	
SIG OF IMPACT 2020 UNMITIGATED	

Receiver Height = 4.5m

CLIENT



An agency of SCOTTISH EXECUTIVE

PROJECT TITLE

**M74 Junction 5, Raith**

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DESIGN BY:	CHECKED BY:	-
DATE:	DATE:	-
DRAWN BY:	APPROVED BY:	-
DATE:	DATE:	-

ENGINEER

**Mouchel FAIRHURST**

IN ASSOCIATION WITH

**SIAS**



DRAWING TITLE

**M74 Junction 5, Raith  
Cumulative Impact  
With Scheme (RAP) - RMN**

With Mitigation

(Sheet 1 of 1)

REV	REVISIONS	BY	CHKD	APPD	DATE

DRAFT  FINAL REPORT

SCALE NTS	DRAWING NUMBER <b>Figure: 12.3 (b)</b>	REV -
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