



--- 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	
CDM2010 ($L_{A10(18hours)}$)	CDM2020 ($L_{A10(18hours)}$)
DS2010 ($L_{A10(18hours)}$)	DS2020 ($L_{A10(18hours)}$)
SIG OF IMPACT 2010 UNMITIGATED	
SIG OF IMPACT 2020 UNMITIGATED	

Receiver Height = 4.5m



PROJECT TITLE
M74 Junction 5, Raith

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ENGINEER
Mouchel FAIRHURST
IN ASSOCIATION WITH
SIAS

DRAWING TITLE
M74 Junction 5, Raith
Cumulative Impact
With Scheme (RAP) - CDM
With Mitigation
(Sheet 1 of 1)

SCALE NTS	DRAWING NUMBER Figure: 12.4 (b)	REV -
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