Hamilton & McGregor
ACOUSTICS DIVISION

Park Building, Bothwell Park Road	
63.7	
65.4	65.9
65.7	65.8
Negligible/ Slight Adverse	
Negligible/ Slight Beneficial	

Bothwell Park, Bothwell Park Road	
65.2	
66.8	67.5
67.0	67.6
Negligible/ Slight Adverse	
Negligible/ Slight Adverse	

Woods, Bothwell Park Wood	
71.1	
72.4	73.0
79.1	79.3
Moderate/ Substantial Adverse	
Moderate/ Substantial Adverse	

Pond, Bothwell Park Wood	
62.0	
63.8	64.4
63.8	64.0
No Impact	
Negligible/ Slight Beneficial	

Pond, Bothwell Park Wood	
67.5	
68.5	68.8
68.0	68.4
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Park Building, Strathclyde Country Park	
66.6	
67.5	67.9
66.4	66.6
Slight/ Moderate Beneficial	
Slight/ Moderate Beneficial	

Park, Strathclyde Country Park	
77.1	
77.5	77.7
73.6	74.1
Moderate Beneficial	
Moderate Beneficial	

Park Building, Strathclyde Country Park	
66.6	
67.5	67.9
66.4	66.6
Slight/ Moderate Beneficial	
Slight/ Moderate Beneficial	

Park Building, Strathclyde Country Park	
64.1	
65.2	65.5
63.7	63.9
Slight/ Moderate Beneficial	
Slight/ Moderate Beneficial	

Pond, Laighlands Road	
75.5	
77.3	77.8
77.5	77.8
Negligible/ Slight Adverse	
No Benefit	

Laighlands Stables, Laighlands Road	
67.0	
68.9	69.4
68.6	68.8
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Park Building, Strathclyde Country Park	
63.6	
65.3	65.7
64.5	64.8
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Laighlands Stables, Laighlands Road	
67.0	
68.9	69.4
68.6	68.8
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Pavilion, Strathclyde Country Park	
68.0	
70.4	71.0
70.1	70.5
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Park Building, Strathclyde Country Park	
63.7	
65.6	66.1
64.9	65.1
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Park Building, Strathclyde Country Park	
63.3	
65.1	65.6
64.5	64.8
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Pond, Strathclyde Country Park	
72.5	
73.3	73.4
80.0	80.1
Moderate/ Substantial Adverse	
Moderate/ Substantial Adverse	

Pond, Laighlands Road	
64.9	
66.4	66.7
64.2	64.4
Slight/ Moderate Beneficial	
Slight/ Moderate Beneficial	

Playfield, Strathclyde Country Park	
65.7	
68.2	68.7
67.5	67.9
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Park Building, Strathclyde Country Park	
63.7	
65.6	66.1
64.9	65.1
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

River Clyde, Near A726	
69.6	
70.8	70.8
75.7	76.3
Moderate Adverse	
Moderate/ Substantial Adverse	

Plantation, Black Muir Plantation	
74.4	
75.1	75.0
74.5	74.5
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Playfield, Strathclyde Country Park	
69.1	
71.7	72.3
70.9	71.4
Negligible/ Slight Beneficial	
Negligible/ Slight Beneficial	

Rowing, Strathclyde Loch	
68.4	
71.5	72.0
70.3	70.7
Slight/ Moderate Beneficial	
Slight/ Moderate Beneficial	

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

- x < 35 dB(A)
- 35 ≤ x < 40 dB(A)
- 40 ≤ x < 45 dB(A)
- 45 ≤ x < 50 dB(A)
- 50 ≤ x < 55 dB(A)
- 55 ≤ x < 60 dB(A)
- 60 ≤ x < 65 dB(A)
- 65 ≤ x < 70 dB(A)
- 70 ≤ x < 75 dB(A)
- 75 ≤ x < 80 dB(A)
- x ≥ 80 dB(A)

Location Name	
BASE 2005	
RMN2010 ($L_{A10(18hours)}$)	RMN2020 ($L_{A10(18hours)}$)
DS2010 ($L_{A10(18hours)}$)	DS2020 ($L_{A10(18hours)}$)
SIG OF IMPACT 2010 UNMITIGATED	
SIG OF IMPACT 2020 UNMITIGATED	

Receiver Height = 1.5m

CLIENT

TRANSPORT SCOTLAND
An agency of SCOTTISH EXECUTIVE

PROJECT TITLE

M74 Junction 5, Raith

REV	REVISIONS	BY	CHKD	APPD	DATE

AMENDMENTS

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

DRAFT | X | FINAL REPORT

ENGINEER

Mouchel FAIRHURST

IN ASSOCIATION WITH

SIAS YA

DRAWING TITLE

M74 Junction 5, Raith
Amenities/ Recreational Areas/ Buildings With Scheme (RAP) - RMN

(Sheet 1 of 1)

SCALE	DRAWING NUMBER	REV
NTS	**Figure: 12.8**	-