

Monterea Development Precinct 2, Ripley

APPENDIX C
PREDICTED ROAD TRAFFIC NOISE LEVELS –
QDC MP4.4 ASSESSMENT

Table 6-1 QDC MP 4.4, Assessment 2049 Predicted Noise & Required Construction Category

Lot	Centre of Lot RL, m	Floor Level	Predicted Traffic Noise Level, $L_{A10, 18h}$ dB(A)	Required Construction QDC Category
Precinct 2 (Monerea Road North & Southern Link Road)				
Stage 4				
136	56.0	Ground	61	1
		First	62	1
137	56.6	Ground	61	1
		First	62	1
138	57.3	Ground	61	1
		First	62	1
139	57.8	Ground	61	1
		First	62	1
140	58.1	Ground	61	1
		First	62	1
144	60.0	Ground	58	1
		First	64	2
Stage 6				
168	63.0	Ground	58	1
		First	62	1
169	68.9	Ground	58	1
		First	61	1
170	68.4	Ground	59	1
		First	61	1
171	67.4	Ground	59	1
		First	61	1
172	66.3	Ground	58	1
		First	61	1
173	65.4	Ground	58	1
		First	61	1
Stage 7				
198	70.6	Ground	60	1
		First	62	1
199	69.5	Ground	63	2
		First	65	2
200	69.4	Ground	63	2
		First	64	2
201	69.1	Ground	63	2
		First	64	2
202	68.7	Ground	63	2
		First	64	2
203	69.0	Ground	63	2
		First	64	2
204	69.2	Ground	63	2
		First	64	2
205	70.0	Ground	63	2
		First	64	2
206	71.1	Ground	60	1
		First	62	1
207	71.0	Ground	60	1
		First	62	1
208	71.0	Ground	60	1
		First	62	1
209	71.0	Ground	60	1
		First	62	1

Lot	Centre of Lot RL, m	Floor Level	Predicted Traffic Noise Level, $L_{A10, 18h}$ dB(A)	Required Construction QDC Category
210	70.5	Ground	60	1
		First	63	2
217	73.3	Ground	59	1
		First	65	2
254	73.7	Ground	57	0
		First	64	2
Stage 9				
256	70.8	Ground	59	1
		First	61	1
257	71.0	Ground	59	1
		First	61	1
258	71.0	Ground	59	1
		First	61	1
259	71.0	Ground	59	1
		First	61	1
Stage 13				
281	69.0	Ground	61	1
		First	62	1
282	69.0	Ground	60	1
		First	62	1
283	69.3	Ground	60	1
		First	62	1
284	69.3	Ground	60	1
		First	62	1
285	69.4	Ground	59	1
		First	62	1
307	69.0	Ground	59	1
		First	65	2
348	68.0	Ground	56	0
		First	62	1
Stage 14				
349	66.9	Ground	58	1
		First	59	1
Precinct 3 (Southern Link Road)				
7	66.5	Ground	64	2
		First	65	2
8	66.5	Ground	63	2
		First	65	2
9	66.5	Ground	63	2
		First	65	2
10	66.6	Ground	63	2
		First	65	2
11	66.7	Ground	63	2
		First	65	2
12	66.7	Ground	63	2
		First	65	2
26	67.6	Ground	63	2
		First	65	2
27	68.1	Ground	63	2
		First	65	2
28	68.8	Ground	64	2
		First	65	2
29	69.6	Ground	64	2
		First	65	2

Lot	Centre of Lot RL, m	Floor Level	Predicted Traffic Noise Level, $L_{A10, 18h}$ dB(A)	Required Construction QDC Category
30	70.1	Ground	63	2
		First	65	2
31	70.8	Ground	64	2
		First	65	2
32	71.5	Ground	63	2
		First	65	2
33	72.2	Ground	64	2
		First	65	2
34	72.8	Ground	64	2
		First	65	2
35	73.2	Ground	64	2
		First	65	2
36	73.8	Ground	63	2
		First	65	2
37	74.3	Ground	64	2
		First	65	2
38	74.8	Ground	64	2
		First	66	2
39	75.2	Ground	64	2
		First	65	2
40	75.7	Ground	64	2
		First	65	2
41	76.1	Ground	64	2
		First	65	2
292	76.3	Ground	64	2
		First	65	2
293	76.1	Ground	64	2
		First	66	2
294	75.8	Ground	64	2
		First	66	2
295	75.4	Ground	64	2
		First	66	2
296	75.1	Ground	64	2
		First	66	2
297	74.6	Ground	64	2
		First	66	2
312	73.4	Ground	64	2
		First	65	2
313	72.8	Ground	64	2
		First	65	2
314	72.3	Ground	64	2
		First	65	2
315	71.9	Ground	64	2
		First	65	2
316	71.4	Ground	64	2
		First	65	2
317	71.1	Ground	64	2
		First	65	2
318	70.7	Ground	64	2
		First	66	2
319	70.4	Ground	65	2
		First	66	2
320	70.0	Ground	64	2
		First	66	2

Lot	Centre of Lot RL, m	Floor Level	Predicted Traffic Noise Level, $L_{A10, 18h}$ dB(A)	Required Construction QDC Category
321	69.8	Ground	63	2
		First	65	2
322	69.7	Ground	62	1
		First	63	2