

Table 11A Key Receivers and Receiver Classifications – Year 2019 Q1 Noise Levels

Receiver Area	ID	Receivers ¹	Modelled Colliery operating noise levels Intrusive LAeq(15minute) Noise Level (dBA re 20 µPa)	
			Daytime (calm) ² Predicted and normalised to 55 dBA at NMP Monitoring Location 16 Oxley Place	
				Evening/Night-time Predicted at approved production limits
Near Project Boundary	O1	1 Oxley PI	38	35
	O3	3 Oxley PI	36	34
	O5	5 Oxley PI	46	45
	O7	7 Oxley PI	46	44
	O7A	7A Oxley PI	33	31
	O9	9 Oxley PI	43	43
	W1	1 Wills PI	41	38
	W3	3 Wills PI	31	30
	W5	5 Wills PI	34	32
	W7	7 Wills PI	33	32
	O2 ⁴	2 Oxley PI	50	48
	O4 ³	4 Oxley PI	52	49
	O6 ³	6 Oxley PI	55	49
	O8 ³	8 Oxley PI	54	48
	O10 ⁴	10 Oxley PI	54	48
	O12 ³	12 Oxley PI	54	47
	O14 ³	14 Oxley PI	54	47
	O16 ³	16 Oxley PI	54	47
	O18 ³	18 Oxley PI	56	46
	P40	40 Parkes St	32	31
	S36	36 Old Station	41	40
	P42 ⁴	42 Parkes St	43	42
	P44 ³	44 Parkes St	43	42
	P46 ⁴	46 Parkes St	43	43
	P48 ⁴	48 Parkes St	45	44
	P50 ⁴	50 Parkes St	44	43
	P52/54 ³	52/54 Parkes	46	44
	P53 ⁴	53 Parkes St	46	42
	P55 ⁴	55 Parkes St	46	43
	P55A ³	55A Parkes St	42	34
	P57 ³	57 Parkes St	42	33
	P59 ⁴	59 Parkes St	40	32
	P56/58	56/58 Parkes	40	34
	P72/74	72/74 Parkes	38	30
	P86	86 Parkes St	50	39
	P88	88 Parkes St	51	39
R2	2 Robertson	46	30	
P65	65 Parkes St	50	38	
P67	67 Parkes St	34	31	
P69	69 Parkes St	31	28	
H48	48 Hume Dr	34	30	
H50	50 Hume Dr	39	38	
H52	52 Hume Dr	47	36	
H54	54 Hume Dr	50	39	
North of Project Boundary	F17	17 Old Farm	33	31
	F19	19 Old Farm	28	27

Note 1: Nearest privately-owned residential and other noise sensitive receivers.

Note 2: Predicted intrusive LAeq(15 minute) noise levels under calm conditions for Year 2019 with no additional mitigation.

Note 3: Receiver location noise mitigation dwelling treatment offered – accepted

Note 4: Receiver location noise mitigation dwelling treatment offered – not accepted

Note 5: Green cells highlight predicted conditional compliance (i.e. predicted noise levels only 1 to 2 dB above the Noise Impact Assessment Criteria) and orange cells highlight predicted non-compliance with the Noise Impact Assessment criteria.

Table 11A Key Receivers and Receiver Classifications – Year 2019 Q2 Noise Levels

Receiver Area	ID	Receivers ¹	Modelled Colliery operating noise levels Intrusive LAeq(15minute) Noise Level (dBA re 20 µPa)	
			Daytime (calm) ²	
			Predicted and normalised to 54 dBA at NMP Monitoring Location 16 Oxley Place	Evening/Night-time Predicted at approved production limits
Near Project Boundary	O1	1 Oxley PI	37	35
	O3	3 Oxley PI	35	34
	O5	5 Oxley PI	45	45
	O7	7 Oxley PI	45	44
	O7A	7A Oxley PI	32	31
	O9	9 Oxley PI	43	43
	W1	1 Wills PI	40	38
	W3	3 Wills PI	31	30
	W5	5 Wills PI	33	32
	W7	7 Wills PI	32	32
	O2 ⁴	2 Oxley PI	50	48
	O4 ³	4 Oxley PI	52	49
	O6 ³	6 Oxley PI	54	49
	O8 ³	8 Oxley PI	53	48
	O10 ⁴	10 Oxley PI	53	48
	O12 ³	12 Oxley PI	53	47
	O14 ³	14 Oxley PI	54	47
	O16 ³	16 Oxley PI	53	47
	O18 ³	18 Oxley PI	55	46
	P40	40 Parkes St	32	31
	S36	36 Old Station	41	40
	P42 ⁴	42 Parkes St	43	42
	P44 ³	44 Parkes St	43	42
	P46 ⁴	46 Parkes St	43	43
	P48 ⁴	48 Parkes St	45	44
	P50 ⁴	50 Parkes St	43	43
	P52/54 ³	52/54 Parkes	45	44
	P53 ⁴	53 Parkes St	46	42
	P55 ⁴	55 Parkes St	45	43
	P55A ³	55A Parkes St	41	34
	P57 ³	57 Parkes St	41	33
	P59 ⁴	59 Parkes St	40	32
	P56/58	56/58 Parkes	38	34
	P72/74	72/74 Parkes	37	30
	P86	86 Parkes St	49	39
	P88	88 Parkes St	50	39
R2	2 Robertson	45	30	
P65	65 Parkes St	49	38	
P67	67 Parkes St	33	31	
P69	69 Parkes St	30	28	
H48	48 Hume Dr	33	30	
H50	50 Hume Dr	39	38	
H52	52 Hume Dr	46	36	
H54	54 Hume Dr	49	39	
North of Project Boundary	F17	17 Old Farm	33	31
	F19	19 Old Farm	28	27

Note 1: Nearest privately-owned residential and other noise sensitive receivers.

Note 2: Predicted intrusive LAeq(15 minute) noise levels under calm conditions for Year 2019 with no additional mitigation.

Note 3: Receiver location noise mitigation dwelling treatment offered – accepted

Note 4: Receiver location noise mitigation dwelling treatment offered – not accepted

Note 5: Green cells highlight predicted conditional compliance (i.e. predicted noise levels only 1 to 2 dB above the Noise Impact Assessment Criteria) and orange cells highlight predicted non-compliance with the Noise Impact Assessment criteria.

Table 11A Key Receivers and Receiver Classifications – Year 2019 Q3 Noise Levels

Receiver Area	ID	Receivers ¹	Modelled Colliery operating noise levels Intrusive LAeq(15minute) Noise Level (dBA re 20 µPa)	
			Daytime (calm) ² Predicted at approved production limits	Evening/Night-time Predicted and normalised to 46 dBA at NMP Monitoring Location 16 Oxley Place
Near Project Boundary	O1	1 Oxley PI	37	35
	O3	3 Oxley PI	35	34
	O5	5 Oxley PI	45	45
	O7	7 Oxley PI	45	44
	O7A	7A Oxley PI	32	31
	O9	9 Oxley PI	43	43
	W1	1 Wills PI	40	38
	W3	3 Wills PI	31	30
	W5	5 Wills PI	33	32
	W7	7 Wills PI	32	32
	O2 ⁴	2 Oxley PI	50	48
	O4 ³	4 Oxley PI	52	49
	O6 ³	6 Oxley PI	54	49
	O8 ³	8 Oxley PI	53	48
	O10 ⁴	10 Oxley PI	53	48
	O12 ³	12 Oxley PI	53	47
	O14 ³	14 Oxley PI	54	47
	O16 ³	16 Oxley PI	53	47
	O18 ³	18 Oxley PI	55	46
	P40	40 Parkes St	32	31
	S36	36 Old Station	41	40
	P42 ⁴	42 Parkes St	43	42
	P44 ³	44 Parkes St	43	42
	P46 ⁴	46 Parkes St	43	43
	P48 ⁴	48 Parkes St	45	44
	P50 ⁴	50 Parkes St	43	43
	P52/54 ³	52/54 Parkes	45	44
	P53 ⁴	53 Parkes St	46	42
	P55 ⁴	55 Parkes St	45	43
	P55A ³	55A Parkes St	41	34
	P57 ³	57 Parkes St	41	33
	P59 ⁴	59 Parkes St	40	32
	P56/58	56/58 Parkes	38	34
	P72/74	72/74 Parkes	37	30
	P86	86 Parkes St	49	39
	P88	88 Parkes St	50	39
R2	2 Robertson	45	30	
P65	65 Parkes St	49	38	
P67	67 Parkes St	33	31	
P69	69 Parkes St	30	28	
H48	48 Hume Dr	33	30	
H50	50 Hume Dr	39	38	
H52	52 Hume Dr	46	36	
H54	54 Hume Dr	49	39	
North of Project Boundary	F17	17 Old Farm	33	31
	F19	19 Old Farm	28	27

Note 1: Nearest privately-owned residential and other noise sensitive receivers.

Note 2: Predicted intrusive LAeq(15 minute) noise levels under calm conditions for Year 2018 with no additional mitigation.

Note 3: Receiver location noise mitigation dwelling treatment offered – accepted

Note 4: Receiver location noise mitigation dwelling treatment offered – not accepted

Note 5: Green cells highlight predicted conditional compliance (i.e. predicted noise levels only 1 to 2 dB above the Noise Impact Assessment Criteria) and orange cells highlight predicted non-compliance with the Noise Impact Assessment criteria.

Table 11A Key Receivers and Receiver Classifications – Year 2019 Q4 Noise Levels

Receiver Area	ID	Receivers ¹	Modelled Colliery operating noise levels Intrusive LAeq(15minute) Noise Level (dBA re 20 µPa)	
			Daytime (calm) ² Predicted at approved production limits	Evening/Night-time Predicted and normalised to 47 dBA at NMP Monitoring Location 16 Oxley Place
Near Project Boundary	O1	1 Oxley PI	37	36
	O3	3 Oxley PI	35	35
	O5	5 Oxley PI	45	46
	O7	7 Oxley PI	45	45
	O7A	7A Oxley PI	32	32
	O9	9 Oxley PI	43	44
	W1	1 Wills PI	40	39
	W3	3 Wills PI	31	31
	W5	5 Wills PI	33	33
	W7	7 Wills PI	32	33
	O2 ⁴	2 Oxley PI	50	49
	O4 ³	4 Oxley PI	52	50
	O6 ³	6 Oxley PI	54	50
	O8 ³	8 Oxley PI	53	49
	O10 ⁴	10 Oxley PI	53	49
	O12 ³	12 Oxley PI	53	48
	O14 ³	14 Oxley PI	54	48
	O16 ³	16 Oxley PI	53	48
	O18 ³	18 Oxley PI	55	47
	P40	40 Parkes St	32	32
	S36	36 Old Station	41	41
	P42 ⁴	42 Parkes St	43	43
	P44 ³	44 Parkes St	43	43
	P46 ⁴	46 Parkes St	43	44
	P48 ⁴	48 Parkes St	45	45
	P50 ⁴	50 Parkes St	43	44
	P52/54 ³	52/54 Parkes	45	45
	P53 ⁴	53 Parkes St	46	43
	P55 ⁴	55 Parkes St	45	44
	P55A ³	55A Parkes St	41	35
	P57 ³	57 Parkes St	41	34
	P59 ⁴	59 Parkes St	40	33
	P56/58	56/58 Parkes	38	35
	P72/74	72/74 Parkes	37	31
	P86	86 Parkes St	49	40
	P88	88 Parkes St	50	40
	R2	2 Robertson	45	31
	P65	65 Parkes St	49	39
	P67	67 Parkes St	33	32
	P69	69 Parkes St	30	29
H48	48 Hume Dr	33	31	
H50	50 Hume Dr	39	39	
H52	52 Hume Dr	46	37	
H54	54 Hume Dr	49	40	
North of Project Boundary	F17	17 Old Farm	33	32
	F19	19 Old Farm	28	28

Note 1: Nearest privately-owned residential and other noise sensitive receivers.

Note 2: Predicted intrusive LAeq(15 minute) noise levels under calm conditions for Year 2019 with no additional mitigation.

Note 3: Receiver location noise mitigation dwelling treatment offered – accepted

Note 4: Receiver location noise mitigation dwelling treatment offered – not accepted

Note 5: Green cells highlight predicted conditional compliance (i.e. predicted noise levels only 1 to 2 dB above the Noise Impact Assessment Criteria) and orange cells highlight predicted non-compliance with the Noise Impact Assessment criteria.