

Clean TeQ Sunrise

2019 ENVIRONMENTAL MONITORING RESULTS

AMBIENT NOISE MONITORING

Premises:

Clean TeQ Sunrise Project

Wilmatha Road

Fifield, NSW, 2875

[Environment Protection Licence #21146](#)



Ambient Noise

Q1 Noise Monitoring

Day Mine Operating Intrusive Noise Levels

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed L _{eq} (15min) dB(A)	Noise Criteria L _{eq} (15min) dB(A)	Compliant Met Conditions	Comments
AN1	11/3/19	7/6/19	30/7/19	42	40	No	Birds & insects (42), wind (35), CLQ Sunrise inaudible
AN2	11/3/19	7/6/19	30/7/19	36	40	No	Birds & insects (33), wind (330), CLQ Sunrise inaudible
AN3	11/3/19	7/6/19	30/7/19	41	40	No	Farm activity (40), insects (35), CLQ Sunrise inaudible
AN4	11/3/19	7/6/19	30/7/19	39	40	No	Birds & insects (39), wind (30), CLQ Sunrise inaudible

Evening Mine Operating Intrusive Noise Levels

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed L _{eq} (15min) dB(A)	Noise Criteria L _{eq} (15min) dB(A)	Compliant Met Conditions	Comments
AN1	11/3/19	7/6/19	30/7/19	32	35	No	Insects (32), CLQ Sunrise inaudible
AN2	11/3/19	7/6/19	30/7/19	25	35	No	Insects (25), CLQ Sunrise inaudible
AN3	11/3/19	7/6/19	30/7/19	32	35	Yes	Insects (32), traffic (24), CLQ Sunrise inaudible
AN4	11/3/19	7/6/19	30/7/19	31	35	No	Insects (31), CLQ Sunrise inaudible

Night Mine Operating Intrusive Noise Levels

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed L _{eq(15min)} dB(A)	Noise Criteria L _{eq(15min)} dB(A)	Compliant Met Conditions	Comments
AN1	11/3/19	7/6/19	30/7/19	33	35	Yes	Plane (30), insects (30), CLQ Sunrise inaudible
AN2	11/3/19	7/6/19	30/7/19	25	35	Yes	Insects (25), CLQ Sunrise inaudible
AN3	11/3/19	7/6/19	30/7/19	32	35	Yes	Insects (32), sheep (20), CLQ Sunrise inaudible
AN4	11/3/19	7/6/19	30/7/19	29	35	Yes	Insects (29), CLQ Sunrise inaudible

Night Mine Operating Intrusive Noise Levels

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed L _{1(1min)} dB(A)	Noise Criteria L _{1(1min)} dB(A)	Compliant Met Conditions	Comments
AN1	11/3/19	7/6/19	30/7/19	38	45	Yes	N/A
AN2	11/3/19	7/6/19	30/7/19	30	45	Yes	N/A
AN3	11/3/19	7/6/19	30/7/19	35	45	Yes	N/A
AN4	11/3/19	7/6/19	30/7/19	33	45	Yes	N/A