

Table 6-8: Predicted Site Noise Emissions $L_{Aeq, 15min}$ dBA

Stage	Description	Noise Goals dBA	Location A	Location C	Location B	Barwon Triangle Level 3
Site Preparation	Excavator clearing near northern boundary and during building of ramp	58	60	57	52	56
	Excavator at top of ramp with crusher at initial location near top of ramp 20m from northern edge of main stockpile during building of mound	58	55	55	52	54
Normal Operation	Crusher and screen at southern end. Excavator and Loader working near the crusher. Trucks between site entry and crushed stockpile. RL 20m high and RL 8 m low.	53	47 High	43 High	48 High	52 High
			47 Low	44 Low	51 High	53 Low
	Possible temporary scenario without full height of crushed stockpile. Crusher and screen at southern end. Excavator and Loader working near the crusher. Trucks between site entry and crushed stockpile. RL 20m high and RL 8 m low.	53	47 High	43 High	51 High	52 Low
			47 Low	44 Low	52 Low	54 Low
	Excavator/Loader loading truck only near crushed stockpile between 6am and 7am. High and Low scenarios similar.	51 L_{Aeq}	47	43	46	50 High 54 Low
		61 L_{Amax}	60	55	54	57 High 60 Low