

Horsley Logistics Park

Comparison of Noise Level Approvals

NCA	Period (weather)	LAeq (15 minutes) Noise Level (dBA)				LAmax Noise Level (dBA)			
		Operational Noise Limit	Predicted (Mod 1)	Predicted (Jalco SSDA)	Compliance	Sleep Disturbance Screening Noise Level	Predicted (Mod 1)	Predicted (Jalco SSDA)	Compliance
NCA01	Daytime (neutral)	44	36	38	Mod 1: Yes Jalco SSDA: Yes	n/a ²	n/a ²	n/a ²	Mod 1: Yes Jalco SSDA: Yes
	Evening (neutral)	43	36	38	Mod 1: Yes Jalco SSDA: Yes	n/a ²	n/a ²	n/a ²	Mod 1: Yes Jalco SSDA: Yes
	Night-time (noise- enhancing)	38	36	38	Mod 1: Yes Jalco SSDA: Yes	52	45	46	Mod 1: Yes Jalco SSDA: Yes
NCA02	Daytime (neutral)	40	38	39	Mod 1: Yes Jalco SSDA: Yes	n/a ²	n/a ²	n/a ²	Mod 1: Yes Jalco SSDA: Yes
	Evening (neutral)	40	38	39	Mod 1: Yes Jalco SSDA: Yes	n/a ²	n/a ²	n/a ²	Mod 1: Yes Jalco SSDA: Yes
	Night-time (noise- enhancing)	38	38	38	Mod 1: Yes Jalco SSDA: Yes	52	48	47	Mod 1: Yes Jalco SSDA: Yes
NCA03	Daytime (neutral)	44	33	38	Mod 1: Yes Jalco SSDA: Yes	n/a ²	n/a ²	n/a ²	Mod 1: Yes Jalco SSDA: Yes
	Evening (neutral)	43	33	38	Mod 1: Yes Jalco SSDA: Yes	n/a ²	n/a ²	n/a ²	Mod 1: Yes Jalco SSDA: Yes
	Night-time (noise- enhancing)	38	36	38	Mod 1: Yes Jalco SSDA: Yes	52	49	52	Mod 1: Yes Jalco SSDA: Yes

Note 1: **Bold** text indicates an exceedance of the project noise trigger level.

Note 2: LAmax criteria are not applicable during this time period.