

Licensee: FULTON HOGAN INDUSTRIES PTY LTD
 Premises: Fulton Hogan Eastern Creek LOT 2 DP 1145808 H/N HONEYCOMB DRIVE, EASTERN CREEK, NSW, 2766
 Published Date: 1/12/2025
 EPL No: 21414

Link to EPA Public Register - <https://apps.epa.nsw.gov.au/prpoeoapp/>

Attended Noise Monitoring Data

The following limits are specified under the EPL:

Date	Period	Time	Location	Frequency	Unit	Noise Levels - Nearest Sensitive Recievers				Sleep Disturbance Noise Levels - Nearest Sensitive Recievers				Compliance with EPL21414 (Condition L3)
						Criteria (LAeq 15 minute)	Measured Background noise level (L90)	Estimated Noise Level (LAeq 15 minute)	Fulton Hogan Eastern Creek Contribution	Criteria (LAMax)	Estimated Noise Level (LAMax)	Fulton Hogan Eastern Creek Contribution	Comments	
16/01/2021	Day		L01	Annual	dB(A)	57	51	<41	inaudible					Compliant
16/01/2021	Evening		L01	Annual	dB(A)	48	44	<34	inaudible					Compliant
16/01/2021	Night		L01	Annual	dB(A)	43	39	<29	inaudible	62	42	inaudible		Compliant
16/01/2021	Day		L02	Annual	dB(A)	49	48	<38	inaudible					Compliant
16/01/2021	Evening		L02	Annual	dB(A)	48	46	<36	inaudible					Compliant
16/01/2021	Night		L02	Annual	dB(A)	43	47	<37	inaudible	60	45	inaudible		Compliant
16/01/2021	Day		L03	Annual	dB(A)	43	48	<38	inaudible					Compliant
16/01/2021	Evening		L03	Annual	dB(A)	43	42	<32	inaudible					Compliant
16/01/2021	Night		L03	Annual	dB(A)	41	42	<32	inaudible	52	43	inaudible		Compliant
1/12/2021	Night		L01	Annual	dB(A)	43	39	<29	inaudible	62	<42	inaudible		Compliant
1/12/2021	Night		L02	Annual	dB(A)	43	47	<37	inaudible	60	<45	inaudible		Compliant
1/12/2021	Night		L03	Annual	dB(A)	41	42	<32	inaudible	52	<43	inaudible		Compliant
5/12/2022	Day	2:46 PM	L01	Annual	dB(A)	57	44	<34	inaudible					Compliant
5/12/2022	Day	3:02 PM	L01	Annual	dB(A)	57	44	<34	inaudible					Compliant
5/12/2022	Day	3:22 PM	L01	Annual	dB(A)	57	44	<34	inaudible					Compliant
5/12/2022	Day	3:41 PM	L01	Annual	dB(A)	57	51	<41	inaudible					Compliant
5/12/2022	Day	4:05 PM	L01	Annual	dB(A)	57	48	<38	inaudible					Compliant
5/12/2022	Day	4:20 PM	L01	Annual	dB(A)	57	46	<36	inaudible					Compliant
20/12/2022	Evening	8:07 PM	L01	Annual	dB(A)	48	46	<36	inaudible					Compliant
20/12/2022	Evening	8:23 PM	L01	Annual	dB(A)	48	47	<37	inaudible					Compliant
20/12/2022	Night	11:06 PM	L01	Annual	dB(A)	43	45	<35	inaudible	62	35	audible	Measurements conducted at I01 indicated that the loudest short-term noise source was the front-end loader. This source was measured at 49 dBA. This was calculated as equivalent to 35	Compliant
20/12/2022	Night	11:24 PM	L01	Annual	dB(A)	43	47	<37	inaudible					Compliant
20/12/2022	Night	11:41 PM	L01	Annual	dB(A)	43	46	<36	inaudible					Compliant
20/12/2022	Night	11:57 PM	L01	Annual	dB(A)	43	45	<35	inaudible					Compliant
5/12/2022	Day	4:31 PM	L02	Annual	dB(A)	49	42	<32	inaudible					Compliant
5/12/2022	Day	4:47 PM	L02	Annual	dB(A)	49	42	<32	inaudible					Compliant
5/12/2022	Day	5:09 PM	L02	Annual	dB(A)	49	45	<35	inaudible					Compliant
5/12/2022	Day	5:24 PM	L02	Annual	dB(A)	49	48	<38	inaudible					Compliant
5/12/2022	Day	5:39 PM	L02	Annual	dB(A)	49	48	<38	inaudible					Compliant
5/12/2022	Day	5:55 PM	L02	Annual	dB(A)	49	50	<40	inaudible					Compliant
20/12/2022	Evening	8:22 PM	L02	Annual	dB(A)	48	42	<32	inaudible					Compliant
20/12/2022	Evening	8:37 PM	L02	Annual	dB(A)	48	45	<35	inaudible					Compliant
20/12/2022	Night	11:17 PM	L02	Annual	dB(A)	43	39	<29	inaudible	60	46	audible	Measurements conducted at I02 indicated that the loudest noise was from on-site impacts. These sources were measured at 55 dBA. This was calculated as equivalent to 46 dB at L02.	Compliant
20/12/2022	Night	11:33 PM	L02	Annual	dB(A)	43	40	<30	inaudible					Compliant
20/12/2022	Night	11:49 PM	L02	Annual	dB(A)	43	40	<30	inaudible					Compliant
21/12/2022	Night	12:04 AM	L02	Annual	dB(A)	43	39	<29	inaudible					Compliant
5/12/2022	Day	2:46 PM	L03	Annual	dB(A)	43	38	<28	inaudible					Compliant
5/12/2022	Day	3:01 PM	L03	Annual	dB(A)	43	39	<29	inaudible					Compliant
5/12/2022	Day	3:18 PM	L03	Annual	dB(A)	43	41	<31	inaudible					Compliant
5/12/2022	Day	3:33 PM	L03	Annual	dB(A)	43	41	<31	inaudible					Compliant
5/12/2022	Day	3:49 PM	L03	Annual	dB(A)	43	43	<33	inaudible					Compliant
5/12/2022	Day	4:04 PM	L03	Annual	dB(A)	43	41	<31	inaudible					Compliant
20/12/2022	Evening	9:07 PM	L03	Annual	dB(A)	43	41	<31	inaudible					Compliant
20/12/2022	Evening	9:23 PM	L03	Annual	dB(A)	43	40	<30	inaudible					Compliant
20/12/2022	Night	10:00 PM	L03	Annual	dB(A)	41	39	<29	inaudible	52	42	audible	Measurements conducted at I02 indicated that the loudest noise was from on-site impacts. These sources were measured at 55 dBA. This was calculated as 42 dBA at L03.	Compliant
20/12/2022	Night	10:16 PM	L03	Annual	dB(A)	41	37	<27	inaudible					Compliant
20/12/2022	Night	10:31 PM	L03	Annual	dB(A)	41	36	<26	inaudible					Compliant
20/12/2022	Night	10:47 PM	L03	Annual	dB(A)	41	35	<35	inaudible					Compliant
18/01/2024	Day	4:52 PM	L01	Annual	dB(A)	73	49	52	inaudible					Compliant
18/01/2024	Evening	7:05 PM	L01	Annual	dB(A)	63	49	51	inaudible					Compliant
18/01/2024	Night	11:13 PM	L01	Annual	dB(A)	59	53	55	inaudible	76	74	audible	Truck impact while unloading	Compliant
18/01/2024	Day	3:09 PM	L02	Annual	dB(A)	57	44	47	inaudible					Compliant
18/01/2024	Evening	8:40 PM	L02	Annual	dB(A)	57	45	46	inaudible					Compliant
18/01/2024	Night	10:20 PM	L02	Annual	dB(A)	55	46	48	inaudible	65	64	audible	Truck horns	Compliant

21/11/2024	Day	5:40 PM	L01	Annual	dB(A)	73	52	54	Plant: 47 – 50 dBA				Compliant	
21/11/2024	Evening	6:00 PM	L01	Annual	dB(A)	63	52	54	inaudible				Compliant	
21/11/2024	Evening	6:16 PM	L01	Annual	dB(A)	63	51	53	inaudible				Compliant	
21/11/2024	Evening	6:31 PM	L01	Annual	dB(A)	63	51	55	inaudible				Compliant	
21/11/2024	Evening	6:46 PM	L01	Annual	dB(A)	63	51	53	Site: 61 – 63 dBA				Compliant	
21/11/2024	Night	11:27 PM	L01	Annual	dB(A)	59	53	55	Asphalt Plant: 53 - 55 dBA	76	69	Site Related Sources: Asphalt Plant: 54 - 55 dBA Truck Exhaust: 62 dBA Other Sources: M4 Traffic: 55-63 dBA	Compliant	
21/11/2024	Night	11:42 PM	L01	Annual	dB(A)	59	53	55	Asphalt Plant: 53 - 71 dBA	76	71	Truck impact while unloading Site Related Sources: Asphalt Plant: 53 - 71 dBA Stie Traffic: 56-59 dBA Other Sources: Local Traffic: 54-55 dBA M4 Traffic: 55-57 dBA	Compliant	
22/11/2024	Night	12:00 AM	L01	Annual	dB(A)	59	53	55	Asphalt Plant: 54-55 dBA	76	68	Site Related Sources: Asphalt Plant: 54-55 dBA Site Traffic: 56-62 dBA Other Sources: M4 Traffic: 54-68 dBA	Compliant	
22/11/2024	Night	12:15 AM	L01	Annual	dB(A)	59	53	55	Asphalt Plant: 54-56 dBA	76	68	Site Related Sources: Asphalt Plant: 54-56 dBA Other Sources: M4 Traffic: 55-67 dBA	Compliant	
21/11/2024	Day	4:44 PM	L02	Annual	dB(A)	57	48	53	Asphalt Plant: 50-52dBA				Compliant	
21/11/2024	Day	5:00 PM	L02	Annual	dB(A)	57	49	53	Asphalt Plant: 50-52dBA				Compliant	
21/11/2024	Day	5:15 PM	L02	Annual	dB(A)	57	50	52	Asphalt Plant: 47 – 50 dBA				Compliant	
21/11/2024	Evening	8:47 PM	L02	Annual	dB(A)	57	50	51	Asphalt Plant: 51-53 dBA				Compliant	
21/11/2024	Evening	9:02 PM	L02	Annual	dB(A)	57	51	53	Asphalt Plant: 52-53 dBA				Compliant	
21/11/2024	Evening	9:17 PM	L02	Annual	dB(A)	57	51	53	Asphalt Plant: 53-54 dBA				Compliant	
21/11/2024	Evening	9:32 PM	L02	Annual	dB(A)	57	51	52	Asphalt Plant: 52 - 53 dBA				Compliant	
21/11/2024	Night	10:00 PM	L02	Annual	dB(A)	55	51	53	Asphalt Plant: 52 - 53 dBA	65	68	Truck horn	Truck horn exceeded Lamax once in the 15 minutes period. Marginal 3 dBA exceedance	Non-compliant
21/11/2024	Night	10:15 PM	L02	Annual	dB(A)	55	51	52	Asphalt Plant: 52 - 58 dBA	65	66	Truck exhaust	Truck exhaust exceeded Lamax once in the 15 minutes period. Marginal 1 dBA exceedance	Non-compliant
21/11/2024	Night	10:34 PM	L02	Annual	dB(A)	55	52	54	Asphalt Plant: 52 - 55 dBA	65	65			Compliant
21/11/2024	Night	10:49 PM	L02	Annual	dB(A)	55	53	54	Asphalt Plant: 54 - 55 dBA	65	64			Compliant
17/11/2025	Day	5:22 PM	L01	Annual	dB(A)	73	44	49	Asphalt plant noise inaudible		65			Compliant
17/11/2025	Day	5:37 PM	L01	Annual	dB(A)	73	45	47	Asphalt Plant is faintly audible but not measurable Drop item: 48-53 dBA		60			Compliant
17/11/2025	Evening	6:08 PM	L01	Annual	dB(A)	63	45	47	Asphalt plant noise inaudible		62			Compliant
17/11/2025	Evening	6:24 PM	L01	Annual	dB(A)	63	45	47	Asphalt plant: 45-46 dBA Dozer: 45-48 dBA Truck exhaust: 47-48 dBA		64			Compliant
17/11/2025	Evening	6:40 PM	L01	Annual	dB(A)	63	45	50	Item drop: 50-52 Dozer: 46-48 Truck movement: 46-47 Asphalt plant: 45-46		79			Compliant
24/11/2025	Night	10:13 PM	L01	Annual	dB(A)	59	44	46	Asphalt Plant: 44 - 46 dBA	76	58	Measured LAMax is not site related		Compliant
24/11/2025	Night	10:29 PM	L01	Annual	dB(A)	59	42	44	Asphalt Plant: 42 - 46 dBA Site traffic: 46-47 dBA	76	56	Measured LAMax is not site related		Compliant

24/11/2025	Night	10:49 PM	L01	Annual	dB(A)	59	40	42	Asphalt Plant+Dozer: 41 - 42 dBA	76	53	Measured LAMax is not site related	Compliant
17/11/2025	Day	3:57 PM	L02	Annual	dB(A)	57	40	48	Asphalt Plant: 41-44 dBA		74		Compliant
17/11/2025	Day	4:13 PM	L02	Annual	dB(A)	57	42	49	Asphalt plant noise inaudible		72		Compliant
17/11/2025	Day	4:31 PM	L02	Annual	dB(A)	57	44	47	Truck air brake: 43-46 dBA		71		Compliant
17/11/2025	Evening	8:59 PM	L02	Annual	dB(A)	57	42	44	Site Related Sources: Asphalt Plant + Dozer: 42-43 dBA Dozer horn: 53 dBA		67		Compliant
17/11/2025	Evening	9:15 PM	L02	Annual	dB(A)	57	41	43	Asphalt Plant + Dozer: 41-43 dBA Drop item: 49-57		59		Compliant
17/11/2025	Evening	9:32 PM	L02	Annual	dB(A)	57	42	44	Asphalt Plant: 42-43 dBA Dozer Alarm: 45-46		53		Compliant
17/11/2025	Night	10:00 PM	L02	Annual	dB(A)	55	42	44	Asphalt Plant: 42 - 43 dBA Dozer: 43-36 dBA Drop item: 44-45 dBA	65	65	Measured LAMax is not site related	Compliant
17/11/2025	Night	10:17 PM	L02	Annual	dB(A)	55	43	45	Asphalt Plant: 42 - 44 dBA Stie Traffic: 44-47 dBA	65	61	Measured LAMax is not site related	Compliant
17/11/2025	Night	10:34 PM	L02	Annual	dB(A)	55	42	44	Asphalt Plant: 42 - 44 dBA Dozer: 43-45 dBA	65	57	Measured LAMax is not site related	Compliant