

Pollutant Monitoring Results - Surface Water & Discharge of Water

Environment Protection Licence Number:

5065

Licensee Name:

Lucas Heights Resource
Recovery Park

Facility
Address:

New Illawarra Rd Lucas
Heights, NSW, 2233

A copy of the full licence can be found on the POEO
Public Register
<http://www.epa.nsw.gov.au/prpoeapp/>

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Sediment Dam

SD005 (EPA ID 23)															
Pollutant	Unit of measure	Monitoring Frequency Required by licence	**	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max		Average	Comments
Total Suspended Solids	mg/L	Quarterly					4	0	NA	N	<5	0		#DIV/0!	
Ammonia as N	mg/L	Quarterly					4	0	NA	N	0	0		#DIV/0!	
	Date Monitoring Data Obtained														
	Date Monitoring Data Uploaded														

Discharge of Water

				Ammonia	Conductivity	pH	Total Phenolics	Dissolved Oxygen	Total Suspended Solids	Potassium	Total Dissolved Solids	Total Organic Carbon	Overflow as a result of rainfall	Comments
				mg/L	uS/cm	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Y/N	
Pollutant Limit				2.5	1500	5.5-8.5	0.32	6	50	NA	NA	NA	NA	
	Date Monitoring Data Uploaded	Date Monitoring Data Obtained	Date Monitored											
MC1 (EPA ID 1)			22/08/2025	2.08	348	7.72	0.08	8	294	8	288	3		
	26/09/2025	22/09/2025	11/09/2025	0.54	195	6.99	<.05	5.6	1900	5	412	20		
	No. of samples required			Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1		
	No. of samples collected and analysed			2	2	2	1	2	2	2	2	2		
	Min			0.54	195.00	6.99	0.08	5.60	294.00	5.00	288.00	3.00		
	Max			2.08	348.00	7.72	0.08	8.00	1900.00	8.00	412.00	20.00		
	Average			1.31	271.50	7.36	0.08	6.80	1097.00	6.50	350.00	11.50		
DS001 (EPA ID 21)			22/08/2025	1.5					24					
	26/09/2025	22/09/2025	11/09/2025	1.29					39					
	No. of samples required			Special frequency 2					Special frequency 2					
	No. of samples collected and analysed			2					2					
	Min			1.29					24					
	Max			1.50					39					
	Average			1.40					32					
OF001 (EPA ID 22)	26/09/2025	22/09/2025	11/09/2025	0.43					2750					
	No. of samples required			Special frequency 1					Special frequency 1					
	No. of samples collected and analysed			1					1					
	Min			0.43					2750					
	Max			0.43					2750					
	Average			0.43					2750					

Comment:

* As per L2.5 The licensee is taken not to have breached the licence total suspended solids concentration limits for Point 1 and Point 22 if:

a. the overflow is caused by a rainfall event; and

b. the licensee has taken all practical measures to avoid and minimise water pollution

Any exceedances in suspended solids during this reporting period were due to rainfall events.

** - Monitoring date pending