



## Pollutant Monitoring Results

Date monitoring received:

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THE LEADER IN RESOURCE RECOVERY

**Licence Name:** SITA Australia, Lucas Heights Resource Recovery Park

**Environmental Protection Licence Number:** 5065

**Facility Address:** Lucas Heights Resource Recovery Park, New Illawarra Road, Lucas Heights, NSW 2234

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

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Monitoring/ Sampling Date	Sampling Point	No. of times measured during month	Pollutant	Monitoring Frequency Required by licence	Min Value	Mean Value	Median Value	Max Value	Unit	If Applicable Pollutant limit as per licence	Exceedance (Y/N) or NA	Comments
17/06/2015	LD001 (point 3)	1	Dissolved Oxygen (field)	Quarterly	0.95	-0.37	-0.37	-0.37	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Electrical Conductivity (field)	Quarterly	5530	5530	5530	5530	uS/cm	N/A	N	
17/06/2015	LD001 (point 3)	1	Redox (field)	Quarterly	7.13	7.13	7.13	7.13	pH units	N/A	N	
17/06/2015	LD001 (point 3)	1	Temperature (field)	Quarterly	14.5	14.5	14.5	14.5	mV	N/A	N	
17/06/2015	LD001 (point 3)	1	pH	Quarterly	14.7	14.7	14.7	14.7	deg c	N/A	N	
17/06/2015	LD001 (point 3)	1	Turbidity	Quarterly	11	11	11	11	pH units	N/A	N	
17/06/2015	LD001 (point 3)	1	Biological Oxygen Demand	Quarterly	320	320	320	320	NTU	N/A	N	
17/06/2015	LD001 (point 3)	1	Sodium (Na)	Quarterly	900	900	900	900	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Potassium (I) Ion	Quarterly	420	420	420	420	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Calcium (II) Ion	Quarterly	95	95	95	95	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Magnesium (II) Ion	Quarterly	75	75	75	75	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Chloride	Quarterly	790	790	790	790	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Fluoride	Quarterly	0.2	0.2	0.2	0.2	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Sulphate	Quarterly	5	5	5	5	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Nitrate as N	Quarterly	<0.05	<0.05	<0.05	<0.05	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Nitrite as N	Quarterly	<0.05	<0.05	<0.05	<0.05	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Ammonia as N	Quarterly	680	680	680	680	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Naphthalene	Quarterly	1	1	1	1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Acenaphthylene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Acenaphthene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Fluorene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Phenanthrene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Anthracene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Fluoranthene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Pyrene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Benzo(a)anthracene	Quarterly	<1	<1	<1	<1	ug/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Chrysene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Benzo(b)&(k)fluoranthene	Quarterly	<2	<2	<2	<2	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Benzo(a)pyrene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Indeno(1,2,3-cd)pyrene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Dibenz(a,h)anthracene	Quarterly	<1	<1	<1	<1	ug/L	N/A	N	
17/06/2015	LD001 (point 3)	1	Benzo(g,h,i)perylene	Quarterly	<1	<1	<1	<1	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	TPH C6 - C9	Quarterly	300	300	300	300	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	TPH C10 - C14	Quarterly	300	300	300	300	ug/L	N/A	N	

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17/06/2015	LD001 (point 3)	1	TPH C15 - C28	Quarterly	3400	3400	3400	3400	mg/L	N/A	N	
17/06/2015	LD001 (point 3)	1	TPH C29 - C36	Quarterly	3200	3200	3200	3200	mg/L	N/A	N	


