

EPA Licence Number: L13087
 Licensee Name: CSR Building Products Limited
 Licensee Address: 55 Stennett Road, Ingleburn, NSW, 2565
 Link to Licence: <https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=188945&SYSUID=1&LICID=13087>

CORRECTION LOG

Exceedance / Non-ComplianceTable

Sampling Point	Pollutant	Units of Measure	Monitoring Frequency Required by Licence	Measurement	100 percentile limit	Exceedance (yes/no)	Date Sampled	Date Obtained	Date Published	Corrected Data	Date Corrected	Reason	Extent of Exceedance	Reason / Context
Point 1 - Main Stack	Nitrogen Oxides	mg/m ³	Annual	4.2	70	no	28/06/12	8/08/12	13/08/12					
	Solid Particles	mg/m ³	Annual	13	20	no	29/06/12	8/08/12	13/08/12					
	Sulphuric acid mist and sulphur trioxide (as SO ₃)	mg/m ³	Annual	0.082	1	no	29/06/12	8/08/12	13/08/12					
	Hydrogen Sulphide	mg/m ³	Annual	0.0067	0.05	no	28/06/12	8/08/12	13/08/12					
	Chlorine	mg/m ³	Annual	<0.021	0.05	no	29/06/12	8/08/12	13/08/12					
	Hydrogen chloride	mg/m ³	Annual	<0.014	0.02	no	29/06/12	8/08/12	13/08/12					
	Type 1 and Type 2 substances in aggregate	mg/m ³	Annual	0.011	0.05	no	28/06/12	8/08/12	13/08/12					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	0.092	0.3	no	29/06/12	8/08/12	13/08/12					
	Formaldehyde	mg/m ³	Annual	<0.018	TBD	no	29/06/12	8/08/12	13/08/12					
	Phenol	mg/m ³	Annual	1.056	TBD	no	28/06/12	8/08/12	13/08/12					
	Ammonia	mg/m ³	Annual	24	TBD	no	29/06/12	8/08/12	13/08/12					
	Nitrogen Oxides	mg/m ³	Special Frequency 1	25	70	no	6/06/13	11/07/13	25/07/13					
	Solid Particles	mg/m ³	Special Frequency 1	11	20	no	6/06/13	11/07/13	25/07/13					
	Sulphuric acid mist and sulphur trioxide (as SO ₃)	mg/m ³	Special Frequency 1	<0.2	1	no	6/06/13	11/07/13	25/07/13					
	Hydrogen Sulphide	mg/m ³	Special Frequency 1	<0.5	0.05	no	6/06/13	11/07/13	25/07/13					Discussion with EPA underway regarding review of H ₂ S limit and the inability of the test method to detect to the current limit.
	Chlorine	mg/m ³	Special Frequency 1	<0.02	0.05	no	6/06/13	11/07/13	25/07/13					
	Hydrogen chloride	mg/m ³	Special Frequency 1	<0.02	0.02	no	6/06/13	11/07/13	25/07/13					
	Type 1 and Type 2 substances in aggregate	mg/m ³	Special Frequency 1	0.013	0.05	no	6/06/13	11/07/13	25/07/13					
	volatile organic compounds as n-propane equivalent	mg/m ³	Special Frequency 1	<0.2	0.3	no	6/06/13	11/07/13	25/07/13					
	Formaldehyde	mg/m ³	Special Frequency 1	0.41	10	no	6/06/13	11/07/13	25/07/13					
	Phenol	mg/m ³	Special Frequency 1	0.062	20	no	6/06/13	11/07/13	25/07/13					
	Ammonia	mg/m ³	Special Frequency 1	1.2	50	no	6/06/13	11/07/13	25/07/13					
	PM10	mg/m ³	Special Frequency 1	10	N/A	no	6/06/13	11/07/13	25/07/13					

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	Polycyclic aromatic hydrocarbons	mg/m ³	Special Frequency 1	0.0067	N/A	no	6/06/13	11/07/13	25/07/13					
	Oxygen (O ₂)	%	Special Frequency 1	20.6	N/A	no	6/06/13	11/07/13	25/07/13					
	Moisture Content	%	Special Frequency 1	5.5	N/A	no	6/06/13	11/07/13	25/07/13					
	Molecular weight of stack gases	g/gmole	Special Frequency 1	29	N/A	no	6/06/13	11/07/13	25/07/13					
	Temperature	°C	Special Frequency 1	42	N/A	no	6/06/13	11/07/13	25/07/13					
	Velocity	ms ⁻¹	Special Frequency 1	19	N/A	no	6/06/13	11/07/13	25/07/13					
	Volumetric Flowrate	m ³ s ⁻¹	Special Frequency 1	87 (wet NTP) 83 (dry NTP)	N/A	no	6/06/13	11/07/13	25/07/13					
	Nitrogen Oxides	mg/m ³	Special Frequency 1	22	70	no	3/12/13	21/01/14	6/02/14					
	Solid Particles	mg/m ³	Special Frequency 1	5.6	20	no	3/12/13	21/01/14	6/02/14					
	Sulphuric acid mist and sulphur trioxide (as SO ₃)	mg/m ³	Special Frequency 1	<0.2	1	no	3/12/13	21/01/14	6/02/14					
	Hydrogen Sulphide	mg/m ³	Special Frequency 1	<0.04	0.05	no	3/12/13	21/01/14	6/02/14					
	Chlorine	mg/m ³	Special Frequency 1	0.047	0.05	no	3/12/13	21/01/14	6/02/14					
	Hydrogen chloride	mg/m ³	Special Frequency 1	0.068	0.02	yes	3/12/13	21/01/14	6/02/14				240% above limit	Discussion with EPA underway regarding review and increase of HCl limit.
	Type 1 and Type 2 substances in aggregate	mg/m ³	Special Frequency 1	0.0016	0.05	no	3/12/13	21/01/14	6/02/14					
	volatile organic compounds as n-propane equivalent	mg/m ³	Special Frequency 1	0.110	0.3	no	3/12/13	21/01/14	6/02/14					
	Formaldehyde	mg/m ³	Special Frequency 1	0.21	10	no	3/12/13	21/01/14	6/02/14					
	Phenol	mg/m ³	Special Frequency 1	1.300	20	no	3/12/13	21/01/14	6/02/14					
	Ammonia	mg/m ³	Special Frequency 1	21	50	no	3/12/13	21/01/14	6/02/14					
	PM10	mg/m ³	Special Frequency 1	5.6	N/A	no	3/12/13	21/01/14	6/02/14					
	Polycyclic aromatic hydrocarbons	mg/m ³	Special Frequency 1	0.0082	N/A	no	3/12/13	21/01/14	6/02/14					
	Oxygen (O ₂)	%	Special Frequency 1	20.4	N/A	no	3/12/13	21/01/14	6/02/14					
	Moisture Content	%	Special Frequency 1	4.9	N/A	no	3/12/13	21/01/14	6/02/14					
	Molecular weight of stack gases	g/gmole	Special Frequency 1	29	N/A	no	3/12/13	21/01/14	6/02/14					
	Temperature	°C	Special Frequency 1	49	N/A	no	3/12/13	21/01/14	6/02/14					
	Velocity	ms ⁻¹	Special Frequency 1	17	N/A	no	3/12/13	21/01/14	6/02/14					
	Volumetric Flowrate	m ³ s ⁻¹	Special Frequency 1	78 (wet NTP) 74 (dry NTP)	N/A	no	3/12/13	21/01/14	6/02/14					
	Nitrogen Oxides	mg/m ³	Annual	31	70	no	10/12/14	21/01/15	30/01/15					

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	Solid Particles	mg/m ³	Annual	4.8	20	no	10/12/14	21/01/15	30/01/15					
	Sulphuric acid mist and sulphur trioxide (as SO ₃)	mg/m ³	Annual	<0.004	5	no	10/12/14	21/01/15	30/01/15					
	Hydrogen Sulphide	mg/m ³	Annual	<0.005	2	no	10/12/14	21/01/15	30/01/15					
	Chlorine	mg/m ³	Annual	<0.01	5	no	10/12/14	21/01/15	30/01/15					
	Hydrogen chloride	mg/m ³	Annual	<0.02	5	no	10/12/14	21/01/15	30/01/15					
	Type 1 and Type 2 substances in aggregate	mg/m ³	Annual	<0.001	0.05	no	10/12/14	21/01/15	30/01/15					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	<0.09	1	no	10/12/14	21/01/15	30/01/15					
	Formaldehyde	mg/m ³	Annual	0.86	10	no	10/12/14	21/01/15	30/01/15					
	Phenol	mg/m ³	Annual	6.6	20	no	10/12/14	21/01/15	30/01/15					
	Ammonia	mg/m ³	Annual	0.81	50	no	10/12/14	21/01/15	30/01/15					
	PM10	mg/m ³	Annual	3.8	N/A	no	10/12/14	21/01/15	30/01/15					
	Polycyclic aromatic hydrocarbons	mg/m ³	Annual	0.013	N/A	no	10/12/14	21/01/15	30/01/15					
	Oxygen (O ₂)	%	Annual	20.5	N/A	no	10/12/14	21/01/15	30/01/15					
	Moisture Content	%	Annual	5.4	N/A	no	10/12/14	21/01/15	30/01/15					
	Molecular weight of stack gases	g/gmole	Annual	29	N/A	no	10/12/14	21/01/15	30/01/15					
	Temperature	°C	Annual	52	N/A	no	10/12/14	21/01/15	30/01/15					
	Velocity	ms ⁻¹	Annual	17	N/A	no	10/12/14	21/01/15	30/01/15					
	Volumetric Flowrate	m ³ s ⁻¹	Annual	77 (wet NTP) 72 (dry NTP)	N/A	no	10/12/14	21/01/15	30/01/15					
	Nitrogen Oxides	mg/m ³	Annual	<4.1	70	no	9/11/15	23/12/15	22/01/16					
	Solid Particles	mg/m ³	Annual	8.3	20	no	9/11/15	23/12/15	22/01/16					
	Sulphuric acid mist and sulphur trioxide (as SO ₃)	mg/m ³	Annual	<0.00079	5	no	9/11/15	23/12/15	22/01/16					
	Hydrogen Sulphide	mg/m ³	Annual	<0.018	2	no	9/11/15	23/12/15	22/01/16					
	Chlorine	mg/m ³	Annual	<0.008	5	no	9/11/15	23/12/15	22/01/16					
	Hydrogen chloride	mg/m ³	Annual		5	no	9/11/15	23/12/15	22/01/16					
	Type 1 and Type 2 substances in aggregate	mg/m ³	Annual	0.0018	0.05	no	9/11/15	23/12/15	22/01/16					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	<0.086	1	no	9/11/15	23/12/15	22/01/16					
	Formaldehyde	mg/m ³	Annual	1.8	10	no	9/11/15	23/12/15	22/01/16					
	Phenol	mg/m ³	Annual	1.0	20	no	9/11/15	23/12/15	22/01/16					
	Ammonia	mg/m ³	Annual	<2	50	no	9/11/15	23/12/15	22/01/16					
	PM10	mg/m ³	Annual	5.5	N/A	no	9/11/15	23/12/15	22/01/16					
	Polycyclic aromatic hydrocarbons	mg/m ³	Annual	0.0037	N/A	no	9/11/15	23/12/15	22/01/16					

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	Oxygen (O ₂)	%	Annual	20.4	N/A	no	9/11/15	23/12/15	22/01/16					
	Moisture Content	%	Annual	5.4	N/A	no	9/11/15	23/12/15	22/01/16					
	Molecular weight of stack gases	g/gmole	Annual	28.4	N/A	no	9/11/15	23/12/15	22/01/16					
	Temperature	°C	Annual	57	N/A	no	9/11/15	23/12/15	22/01/16					
	Velocity	ms ⁻¹	Annual	17	N/A	no	9/11/15	23/12/15	22/01/16					
	Volumetric Flowrate	m ³ s ⁻¹	Annual	77 (wet NTP) 73 (dry NTP)	N/A	no	9/11/15	23/12/15	22/01/16					
	Nitrogen Oxides	mg/m ³	Annual	10	70	no	22/11/16	17/02/17	2/03/17					
	Solid Particles	mg/m ³	Annual	5.0	20	no	22/11/16	17/02/17	2/03/17					
	Sulphuric acid mist and sulphur trioxide (as SO ₃)	mg/m ³	Annual	0.024	5	no	22/11/16	17/02/17	2/03/17					
	Hydrogen Sulphide	mg/m ³	Annual	<0.01	2	no	22/11/16	17/02/17	2/03/17					
	Chlorine	mg/m ³	Annual	<0.007	5	no	22/11/16	17/02/17	2/03/17					
	Hydrogen chloride	mg/m ³	Annual	<0.01	5	no	22/11/16	17/02/17	2/03/17					
	Type 1 and Type 2 substances in aggregate	mg/m ³	Annual	<0.012	0.05	no	22/11/16	17/02/17	2/03/17					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	<0.08	1	no	22/11/16	17/02/17	2/03/17					
	Formaldehyde	mg/m ³	Annual	0.11	10	no	22/11/16	17/02/17	2/03/17					
	Phenol	mg/m ³	Annual	<0.03	20	no	22/11/16	17/02/17	2/03/17					
	Ammonia	mg/m ³	Annual	25	50	no	22/11/16	17/02/17	2/03/17					
	PM10	mg/m ³	Annual	5	N/A	no	22/11/16	17/02/17	2/03/17					
	Polycyclic aromatic hydrocarbons	mg/m ³	Annual	0.0098	N/A	no	22/11/16	17/02/17	2/03/17					
	Oxygen (O ₂)	%	Annual	20.6	N/A	no	22/11/16	17/02/17	2/03/17					
	Moisture Content	%	Annual	4.1	N/A	no	22/11/16	17/02/17	2/03/17					
	Molecular weight of stack gases	g/gmole	Annual	28.5	N/A	no	22/11/16	17/02/17	2/03/17					
	Temperature	°C	Annual	45	N/A	no	22/11/16	17/02/17	2/03/17					
	Velocity	ms ⁻¹	Annual	19	N/A	no	22/11/16	17/02/17	2/03/17					
	Volumetric Flowrate	m ³ s ⁻¹	Annual	88 (wet NTP) 84 (dry NTP)	N/A	no	22/11/16	17/02/17	2/03/17					
	Oxides	mg/m ³	Annual	18	70	no	30/01/18	1/06/18	14/06/18					
	Particles	mg/m ³	Annual	19.0	20	no	30/01/18	1/06/18	14/06/18					
	Sulphuric acid mist and sulphur trioxide (as SO ₃)	mg/m ³	Annual	<0.01	5	no	30/01/18	1/06/18	14/06/18					
	Hydrogen Sulphide	mg/m ³	Annual	0.0250	2	no	30/01/18	1/06/18	14/06/18					
	Chlorine	mg/m ³	Annual	<0.02	5	no	30/01/18	1/06/18	14/06/18					

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	Hydrogen chloride	mg/m ³	Annual	<0.02	5	no	30/01/18	1/06/18	14/06/18					
	Type 1 and Type 2 substances in aggregate	mg/m ³	Annual	<0.024	0.05	no	30/01/18	1/06/18	14/06/18					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	0.270	1	no	30/01/18	1/06/18	14/06/18					
	Formaldehyde	mg/m ³	Annual	1.4	10	no	30/01/18	1/06/18	14/06/18					
	Phenol	mg/m ³	Annual	2.2	20	no	30/01/18	1/06/18	14/06/18					
	Ammonia	mg/m ³	Annual	34	50	no	30/01/18	1/06/18	14/06/18					
	PM10	mg/m ³	Annual	8.2	N/A	no	30/01/18	1/06/18	14/06/18					
	Polycyclic aromatic hydrocarbons	mg/m ³	Annual	0.018	N/A	no	30/01/18	1/06/18	14/06/18					
	Oxygen (O ₂)	%	Annual	20.6	N/A	no	30/01/18	1/06/18	14/06/18					
	Moisture Content	%	Annual	6.7	N/A	no	30/01/18	1/06/18	14/06/18					
	Molecular weight of stack gases	g/gmole	Annual	28.2	N/A	no	30/01/18	1/06/18	14/06/18					
	Temperature	°C	Annual	53	N/A	no	30/01/18	1/06/18	14/06/18					
	Velocity	ms ⁻¹	Annual	18	N/A	no	30/01/18	1/06/18	14/06/18					
	Volumetric Flowrate	m ³ s ⁻¹	Annual	79 (wet NTP) 74 (dry NTP)	N/A	no	30/01/18	1/06/18	14/06/18					
	Nitrogen Oxides	mg/m ³	Annual	<3	70	no	16/01/19	31/05/19	5/06/19					
	Solid Particles	mg/m ³	Annual	8.7	20	no	16/01/19	31/05/19	5/06/19					
	Sulphuric acid mist and sulphur trioxide (as SO ₃)	mg/m ³	Annual	<0.008	5	no	16/01/19	31/05/19	5/06/19					
	Hydrogen Sulphide	mg/m ³	Annual	<0.008	2	no	16/01/19	31/05/19	5/06/19					
	Chlorine	mg/m ³	Annual	<0.007	5	no	16/01/19	31/05/19	5/06/19					
	Hydrogen chloride	mg/m ³	Annual	<0.01	5	no	16/01/19	31/05/19	5/06/19					
	Type 1 and Type 2 substances in aggregate	mg/m ³	Annual	<0.011	0.05	no	16/01/19	31/05/19	5/06/19					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	17	1	yes	16/01/19	31/05/19	5/06/19				1600% above limit	change in raw materials
	Formaldehyde	mg/m ³	Annual	3.8	10	no	16/01/19	31/05/19	5/06/19					
	Phenol	mg/m ³	Annual	2.8	20	no	16/01/19	31/05/19	5/06/19					
	Ammonia	mg/m ³	Annual	54	50	yes	16/01/19	31/05/19	5/06/19				8% above limit	change in raw materials
	PM10	mg/m ³	Annual	7.3	N/A	no	16/01/19	31/05/19	5/06/19					
	Polycyclic aromatic hydrocarbons	mg/m ³	Annual	0.0023	N/A	no	16/01/19	31/05/19	5/06/19					
	Oxygen (O ₂)	%	Annual	20.7	N/A	no	16/01/19	31/05/19	5/06/19					
	Moisture Content	%	Annual	6.2	N/A	no	16/01/19	31/05/19	5/06/19					
	Molecular weight of stack gases	g/gmole	Annual	28.3	N/A	no	16/01/19	31/05/19	5/06/19					
	Temperature	°C	Annual	47	N/A	no	16/01/19	31/05/19	5/06/19					

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	Velocity	ms ⁻¹	Annual	19	N/A	no	16/01/19	31/05/19	5/06/19					
	Volumetric Flowrate	m ³ s ⁻¹	Annual	85 (wet NTP) 80 (dry NTP)	N/A	no	16/01/19	31/05/19	5/06/19					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	0	1	no	9/04/19	31/05/19	5/06/19					
	Ammonia	mg/m ³	Annual	40	50	no	9/04/19	31/05/19	5/06/19					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	8.9	1	yes	29/10/19	19/11/19	14/07/20				790% above limit	change in raw materials
	Ammonia	mg/m ³	Annual	38	50	no	29/10/19	19/11/19	14/07/20					
	Nitrogen Oxides	mg/m ³	Annual	17	70	no	23/01/20	10/07/20	14/07/20					
	Solid Particles	mg/m ³	Annual	11.0	20	no	23/01/20	10/07/20	14/07/20					
	Sulphuric acid mist and sulphur trioxide (as SO ₃)	mg/m ³	Annual	<0.009	5	no	23/01/20	10/07/20	14/07/20					
	Hydrogen Sulphide	mg/m ³	Annual	<0.007	2	no	23/01/20	10/07/20	14/07/20					
	Chlorine	mg/m ³	Annual	0.036	5	no	23/01/20	10/07/20	14/07/20					
	Hydrogen chloride	mg/m ³	Annual	0.035	5	no	23/01/20	10/07/20	14/07/20					
	Type 1 and Type 2 substances in aggregate	mg/m ³	Annual	<0.011	0.05	no	23/01/20	10/07/20	14/07/20					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	<0.2	1	no	23/01/20	10/07/20	14/07/20					
	Formaldehyde	mg/m ³	Annual	8.2	10	no	23/01/20	10/07/20	14/07/20					
	Phenol	mg/m ³	Annual	0.27	20	no	23/01/20	10/07/20	14/07/20					
	Ammonia	mg/m ³	Annual	40	50	no	23/01/20	10/07/20	14/07/20					
	PM10	mg/m ³	Annual	7.3	N/A	no	23/01/20	10/07/20	14/07/20					
	Polycyclic aromatic hydrocarbons	mg/m ³	Annual	0.024	N/A	no	23/01/20	10/07/20	14/07/20					
	Oxygen (O ₂)	%	Annual	20.5	N/A	no	23/01/20	10/07/20	14/07/20					
	Moisture Content	%	Annual	6.4	N/A	no	23/01/20	10/07/20	14/07/20					
	Molecular weight of stack gases	g/gmole	Annual	28.3	N/A	no	23/01/20	10/07/20	14/07/20					
	Temperature	°C	Annual	47	N/A	no	23/01/20	10/07/20	14/07/20					
	Velocity	ms ⁻¹	Annual	18	N/A	no	23/01/20	10/07/20	14/07/20					
	Volumetric Flowrate	m ³ s ⁻¹	Annual	81 (wet NTP) 76 (dry NTP)	N/A	no	23/01/20	10/07/20	14/07/20					
	Nitrogen Oxides	mg/m ³	Annual	36	70	no	9/03/21	8/04/21	22/04/21					
	Solid Particles	mg/m ³	Annual	23.0	20	yes	9/03/21	8/04/21	22/04/21				15% above limit	Under investigation

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CORRECTION LOG

Exceedance / Non-ComplianceTable

Sampling Point	Pollutant	Units of Measure	Monitoring Frequency Required by Licence	Measurement	100 percentile limit	Exceedance (yes/no)	Date Sampled	Date Obtained	Date Published	Corrected Data	Date Corrected	Reason	Extent of Exceedance	Reason / Context
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	2.4	20	no	9/03/21	8/04/21	22/04/21					
	Formaldehyde	mg/m ³	Annual	0.18	10	no	9/03/21	8/04/21	22/04/21					
	Phenol	mg/m ³	Annual	0.28	20	no	9/03/21	8/04/21	22/04/21					
	Ammonia	mg/m ³	Annual	77	50	yes	9/03/21	8/04/21	22/04/21				54% above limit	Under investigation
	PM10	mg/m ³	Annual	22	N/A	no	9/03/21	8/04/21	22/04/21					
	Polycyclic aromatic hydrocarbons	mg/m ³	Annual	0.025	N/A	no	9/03/21	8/04/21	22/04/21					
	Oxygen (O ₂)	%	Annual	20.6	N/A	no	9/03/21	8/04/21	22/04/21					
	Moisture Content	%	Annual	5.6	N/A	no	9/03/21	8/04/21	22/04/21					
	Molecular weight of stack gases	g/gmole	Annual	28.4	N/A	no	9/03/21	8/04/21	22/04/21					
	Temperature	°C	Annual	52	N/A	no	9/03/21	8/04/21	22/04/21					
	Velocity	ms ⁻¹	Annual	18	N/A	no	9/03/21	8/04/21	22/04/21					
	Volumetric Flowrate	m ³ s ⁻¹	Annual	81 (wet NTP) 77 (dry NTP)	N/A	no	9/03/21	8/04/21	22/04/21					
	Nitrogen Oxides	mg/m ³	Annual	31	70	no	25/11/21	10/01/22	21/04/22					
	Solid Particles	mg/m ³	Annual	8.1	20	no	25/11/21	10/01/22	21/04/22					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	<0.2	20	no	25/11/21	10/01/22	21/04/22					
	Formaldehyde	mg/m ³	Annual	1.8	10	no	25/11/21	10/01/22	21/04/22					
	Phenol	mg/m ³	Annual	2.40	20	no	25/11/21	10/01/22	21/04/22					
	Ammonia	mg/m ³	Annual	29	50	no	25/11/21	10/01/22	21/04/22					
	PM10	mg/m ³	Annual	7.8	N/A	no	25/11/21	10/01/22	21/04/22					
	Polycyclic aromatic hydrocarbons	mg/m ³	Annual	0.027	N/A	no	25/11/21	10/01/22	21/04/22					
	Oxygen (O ₂)	%	Annual	20.6	N/A	no	25/11/21	10/01/22	21/04/22					
	Moisture Content	%	Annual	4.8	N/A	no	25/11/21	10/01/22	21/04/22					
	Molecular weight of stack gases	g/gmole	Annual	28.5	N/A	no	25/11/21	10/01/22	21/04/22					
	Temperature	°C	Annual	49	N/A	no	25/11/21	10/01/22	21/04/22					
	Velocity	ms ⁻¹	Annual	19	N/A	no	25/11/21	10/01/22	21/04/22					
	Volumetric Flowrate	m ³ s ⁻¹	Annual	83 (wet NTP) 78 (dry NTP)	N/A	no	25/11/21	10/01/22	21/04/22					
	Nitrogen Oxides	mg/m ³	Annual	<4	70	no	3/03/23	2/05/23	5/05/23					
	Solid Particles	mg/m ³	Annual	8.7	20	no	3/03/23	2/05/23	5/05/23					
	volatile organic compounds as n-propane equivalent	mg/m ³	Annual	1.7	20	no	3/03/23	2/05/23	5/05/23					

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	Formaldehyde	mg/m ³	Annual	0.21	10	no	3/03/23	2/05/23	5/05/23					
	Phenol	mg/m ³	Annual	3.40	20	no	3/03/23	2/05/23	5/05/23					
	Ammonia	mg/m ³	Annual	50	50	no	3/03/23	2/05/23	5/05/23					
	PM10	mg/m ³	Annual	6.8	N/A	no	3/03/23	2/05/23	5/05/23					
	Polycyclic aromatic hydrocarbons	mg/m ³	Annual	0.058	N/A	no	3/03/23	2/05/23	5/05/23					
	Oxygen (O ₂)	%	Annual	20.7	N/A	no	3/03/23	2/05/23	5/05/23					
	Moisture Content	%	Annual	4.8	N/A	no	3/03/23	2/05/23	5/05/23					
	Molecular weight of stack gases	g/gmole	Annual	28.5	N/A	no	3/03/23	2/05/23	5/05/23					
	Temperature	°C	Annual	38	N/A	no	3/03/23	2/05/23	5/05/23					
	Velocity	ms ⁻¹	Annual	17	N/A	no	3/03/23	2/05/23	5/05/23					
	Volumetric Flowrate	m ³ s ⁻¹	Annual	77 (wet NTP) 73 (dry NTP)	N/A	no	3/03/23	2/05/23	5/05/23					

0.0058

Note: TBD in the 100 percentile column in the above table is defined as "to be determined". These parameters are the subject of a current Pollution Reduction Program and will be implemented on completion of the program.

Special Frequency 1 means the collection of samples six (6) months after the re-commencement of the use of recycled water (monitor in June 2013), then twelve (12) months after the re-commencement of the use of recycled water (monitor in December 2013). The monitoring results must be submitted to the EPA with the report required by Special Condition E1.4.

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Recycled Water - Worth Recycling Special Condition	Oil & Grease	mg/L	Quarterly	<10	25	no	20/06/12	29/06/12	4/07/12					
	TDS	mg/L	Quarterly	3,800	2000	yes	20/06/12	29/06/12	4/07/12				90% over upper limit	New limit of 4500 microsiemens/ cm2 agreed for conductivity following discussions with supplier and EPA.
	pH	pH	Quarterly	8.2	6.5-10.0	no	20/06/12	29/06/12	4/07/12					
	Volatile TPH C6-C9	mg/L	Quarterly	<0.5	5	no	20/06/12	29/06/12	4/07/12					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Quarterly	35	5	yes	20/06/12	29/06/12	4/07/12				600% over upper limit	Incorrect measurement method used which does not mask the surfactants used for breaking down oil & grease. An approved method of measurement is now being used that shows the true value of TPH to be always within specification.
	PAH's	mg/L	Quarterly	<0.001	8	no	20/06/12	29/06/12	4/07/12					
	Arsenic	mg/L	Quarterly	0.002	1	no	20/06/12	29/06/12	4/07/12					
	Cadmium	mg/L	Quarterly	<0.01	1	no	20/06/12	29/06/12	4/07/12					
	Chromium	mg/L	Quarterly	<0.01	3	no	20/06/12	29/06/12	4/07/12					
	Copper	mg/L	Quarterly	0.02	5	no	20/06/12	29/06/12	4/07/12					
	Lead	mg/L	Quarterly	<0.05	2	no	20/06/12	29/06/12	4/07/12					
	Manganese	mg/L	Quarterly	0.03	5	no	20/06/12	29/06/12	4/07/12					
	Nickel	mg/L	Quarterly	0.02	1	no	20/06/12	29/06/12	4/07/12					
	Mercury	mg/L	Quarterly	<0.0001	0.03	no	20/06/12	29/06/12	4/07/12					
	Tin	mg/L	Quarterly	<0.05	1	no	20/06/12	29/06/12	4/07/12					
	Iron	mg/L	Quarterly	0.06	2	no	20/06/12	29/06/12	4/07/12					
	Chlorine (Cl total)	mg/L	Quarterly	N/A	50	no	20/06/12	29/06/12	11/07/12		04/07/12	Incorrect pollutant tested (chloride tested for instead of free chlorine)		
	Ammonia	mg/L	Quarterly	2.2	32	no	20/06/12	29/06/12	4/07/12					
	Phosphorous	mg/L	Quarterly	0.29	10	no	20/06/12	29/06/12	4/07/12					
	Formaldehyde	mg/L	Quarterly	<1	non-detect	no	20/06/12	29/06/12	4/07/12					
	Phenol	mg/L	Quarterly	<0.02	0.08	no	20/06/12	29/06/12	4/07/12					
Recycled Water - Worth Recycling Special Condition	Oil & Grease	mg/L	Quarterly	<5	25	no	8/03/13	13/03/13	26/03/13					
	Conductivity	µs/cm ²	Quarterly	2800	4500	no	8/03/13	13/03/13	26/03/13					
	pH	pH	Quarterly	8.19	6.5-10.0	no	8/03/13	13/03/13	26/03/13					
	Volatile TPH C6-C9	mg/L	Quarterly	<0.02	5	no	8/03/13	13/03/13	26/03/13					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Quarterly	0.91	5	no	8/03/13	13/03/13	26/03/13					
	PAH's	mg/L	Quarterly	<0.0005	8	no	8/03/13	13/03/13	26/03/13					

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	Arsenic	mg/L	Quarterly	0.004	1	no	8/03/13	13/03/13	26/03/13					
	Cadmium	mg/L	Quarterly	<0.0001	1	no	8/03/13	13/03/13	26/03/13					
	Chromium	mg/L	Quarterly	<0.001	3	no	8/03/13	13/03/13	26/03/13					
	Copper	mg/L	Quarterly	0.006	5	no	8/03/13	13/03/13	26/03/13					
	Lead	mg/L	Quarterly	<0.001	2	no	8/03/13	13/03/13	26/03/13					
	Manganese	mg/L	Quarterly	<0.001	5	no	8/03/13	13/03/13	26/03/13					
	Nickel	mg/L	Quarterly	0.023	1	no	8/03/13	13/03/13	26/03/13					
	Mercury	mg/L	Quarterly	<0.0001	0.03	no	8/03/13	13/03/13	26/03/13					
	Tin	mg/L	Quarterly	<0.001	1	no	8/03/13	13/03/13	26/03/13					
	Iron	mg/L	Quarterly	<0.05	2	no	8/03/13	13/03/13	26/03/13					
	Chlorine (Cl total)	mg/L	Quarterly	<0.2	50	no	8/03/13	13/03/13	26/03/13					
	Ammonia	mg/L	Quarterly	0.05	32	no	8/03/13	13/03/13	26/03/13					
	Phosphorous	mg/L	Quarterly	0.2	10	no	8/03/13	13/03/13	26/03/13					
	Formaldehyde	mg/L	Quarterly	<0.1	non-detect	no	8/03/13	13/03/13	26/03/13					
	Phenol	mg/L	Quarterly	<0.013	0.08	no	8/03/13	13/03/13	26/03/13					
Recycled Water - Worth Recycling	Oil & Grease	mg/L	Quarterly	<5	25	no	7/06/13	19/06/13	24/06/13					
	Conductivity	µs/cm ²	Quarterly	1500	4500	no	7/06/13	19/06/13	24/06/13					
Special Condition	pH	pH	Quarterly	8.26	6.5-10.0	no	7/06/13	19/06/13	24/06/13					
	Volatile TPH C6-C9	mg/L	Quarterly	<0.02	5	no	7/06/13	19/06/13	24/06/13					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Quarterly	2.09	5	no	7/06/13	19/06/13	24/06/13					
	PAH's	mg/L	Quarterly	<0.0005	8	no	7/06/13	19/06/13	24/06/13					
	Arsenic	mg/L	Quarterly	0.005	1	no	7/06/13	19/06/13	24/06/13					
	Cadmium	mg/L	Quarterly	0	1	no	7/06/13	19/06/13	24/06/13					
	Chromium	mg/L	Quarterly	<0.001	3	no	7/06/13	19/06/13	24/06/13					
	Copper	mg/L	Quarterly	0.129	5	no	7/06/13	19/06/13	24/06/13					
	Lead	mg/L	Quarterly	<0.001	2	no	7/06/13	19/06/13	24/06/13					
	Manganese	mg/L	Quarterly	<0.001	5	no	7/06/13	19/06/13	24/06/13					
	Nickel	mg/L	Quarterly	0.055	1	no	7/06/13	19/06/13	24/06/13					
	Mercury	mg/L	Quarterly	<0.0001	0.03	no	7/06/13	19/06/13	24/06/13					
	Tin	mg/L	Quarterly	<0.001	1	no	7/06/13	19/06/13	24/06/13					
	Iron	mg/L	Quarterly	0.11	2	no	7/06/13	19/06/13	24/06/13					
	Chlorine (Cl total)	mg/L	Quarterly	<0.2	50	no	7/06/13	19/06/13	24/06/13					
	Ammonia	mg/L	Quarterly	<0.01	32	no	7/06/13	19/06/13	24/06/13					
	Phosphorous	mg/L	Quarterly	0.79	10	no	7/06/13	19/06/13	24/06/13					
	Formaldehyde	mg/L	Quarterly	<0.1	non-detect	no	7/06/13	19/06/13	24/06/13					
	Phenol	mg/L	Quarterly	0.0011	0.08	no	7/06/13	19/06/13	24/06/13					
Recycled Water - Worth Recycling	Oil & Grease	mg/L	Quarterly	<5	25	no	18/09/13	27/09/13	3/10/13					
	Conductivity	µs/cm ²	Quarterly	576	4500	no	18/09/13	27/09/13	3/10/13					

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Special Condition	pH	pH	Quarterly	7.85	6.5-10.0	no	18/09/13	27/09/13	3/10/13					
	Volatile TPH C6-C9	mg/L	Quarterly	0.04	5	no	18/09/13	27/09/13	3/10/13					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Quarterly	<0.05	5	no	18/09/13	27/09/13	3/10/13					
	PAH's	mg/L	Quarterly	<0.0005	8	no	18/09/13	27/09/13	3/10/13					
	Arsenic	mg/L	Quarterly	<0.001	1	no	18/09/13	27/09/13	3/10/13					
	Cadmium	mg/L	Quarterly	<0.0001	1	no	18/09/13	27/09/13	3/10/13					
	Chromium	mg/L	Quarterly	<0.001	3	no	18/09/13	27/09/13	3/10/13					
	Copper	mg/L	Quarterly	0.240	5	no	18/09/13	27/09/13	3/10/13					
	Lead	mg/L	Quarterly	0.002	2	no	18/09/13	27/09/13	3/10/13					
	Manganese	mg/L	Quarterly	0.008	5	no	18/09/13	27/09/13	3/10/13					
	Nickel	mg/L	Quarterly	0.014	1	no	18/09/13	27/09/13	3/10/13					
	Mercury	mg/L	Quarterly	<0.0001	0.03	no	18/09/13	27/09/13	3/10/13					
	Tin	mg/L	Quarterly	0.005	1	no	18/09/13	27/09/13	3/10/13					
	Iron	mg/L	Quarterly	0.06	2	no	18/09/13	27/09/13	3/10/13					
	Chlorine (Cl total)	mg/L	Quarterly	<0.2	50	no	18/09/13	27/09/13	3/10/13					
	Ammonia	mg/L	Quarterly	0.02	32	no	18/09/13	27/09/13	3/10/13					
	Phosphorous	mg/L	Quarterly	0.07	10	no	18/09/13	27/09/13	3/10/13					
	Formaldehyde	mg/L	Quarterly	0.1	non-detect	yes	18/09/13	27/09/13	3/10/13					
Phenol	mg/L	Quarterly	<0.001	0.08	no	18/09/13	27/09/13	3/10/13						
Recycled Water - Worth Recycling	Oil & Grease	mg/L	Quarterly	<5	25	no	2/12/13	17/12/13	8/01/14					
	Conductivity	µs/cm ²	Quarterly	505	4500	no	2/12/13	17/12/13	8/01/14					
Special Condition	pH	pH	Quarterly	7.86	6.5-10.0	no	2/12/13	17/12/13	8/01/14					
	Volatile TPH C6-C9	mg/L	Quarterly	<0.02	5	no	2/12/13	17/12/13	8/01/14					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Quarterly	0.19	5	no	2/12/13	17/12/13	8/01/14					
	PAH's	mg/L	Quarterly	<0.0005	8	no	2/12/13	17/12/13	8/01/14					
	Arsenic	mg/L	Quarterly	0.002	1	no	2/12/13	17/12/13	8/01/14					
	Cadmium	mg/L	Quarterly	<0.0001	1	no	2/12/13	17/12/13	8/01/14					
	Chromium	mg/L	Quarterly	<0.001	3	no	2/12/13	17/12/13	8/01/14					
	Copper	mg/L	Quarterly	0.201	5	no	2/12/13	17/12/13	8/01/14					
	Lead	mg/L	Quarterly	<0.001	2	no	2/12/13	17/12/13	8/01/14					
	Manganese	mg/L	Quarterly	<0.001	5	no	2/12/13	17/12/13	8/01/14					
	Nickel	mg/L	Quarterly	0.014	1	no	2/12/13	17/12/13	8/01/14					
	Mercury	mg/L	Quarterly	<0.0001	0.03	no	2/12/13	17/12/13	8/01/14					
	Tin	mg/L	Quarterly	<0.001	1	no	2/12/13	17/12/13	8/01/14					
	Iron	mg/L	Quarterly	<0.05	2	no	2/12/13	17/12/13	8/01/14					
	Chlorine (Cl total)	mg/L	Quarterly	<0.2	50	no	2/12/13	17/12/13	8/01/14					
	Ammonia	mg/L	Quarterly	0.03	32	no	2/12/13	17/12/13	8/01/14					

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CORRECTION LOG

Exceedance / Non-ComplianceTable

Sampling Point	Pollutant	Units of Measure	Monitoring Frequency Required by Licence	Measurement	100 percentile limit	Exceedance (yes/no)	Date Sampled	Date Obtained	Date Published	Corrected Data	Date Corrected	Reason	Extent of Exceedance	Reason / Context
	Phosphorous	mg/L	Quarterly	0.22	10	no	2/12/13	17/12/13	8/01/14					
	Formaldehyde	mg/L	Quarterly	<0.1	non-detect	no	2/12/13	17/12/13	8/01/14					
	Phenol	mg/L	Quarterly	<0.001	0.08	no	2/12/13	17/12/13	8/01/14					
Recycled Water - Worth Recycling	Oil & Grease	mg/L	Quarterly	<5	25	no	6/03/14	13/03/14	1/04/14					
	Conductivity	µs/cm ²	Quarterly	1640	4500	no	6/03/14	13/03/14	1/04/14					
Special Condition	pH	pH	Quarterly	8.21	6.5-10.0	no	6/03/14	13/03/14	1/04/14					
	Volatile TPH C6-C9	mg/L	Quarterly	0.100	5	no	6/03/14	13/03/14	1/04/14					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Quarterly	0.99	5	no	6/03/14	13/03/14	1/04/14					
	PAH's	mg/L	Quarterly	<0.0005	8	no	6/03/14	13/03/14	1/04/14					
	Arsenic	mg/L	Quarterly	0.002	1	no	6/03/14	13/03/14	1/04/14					
	Cadmium	mg/L	Quarterly	<0.0001	1	no	6/03/14	13/03/14	1/04/14					
	Chromium	mg/L	Quarterly	<0.001	3	no	6/03/14	13/03/14	1/04/14					
	Copper	mg/L	Quarterly	0.205	5	no	6/03/14	13/03/14	1/04/14					
	Lead	mg/L	Quarterly	0.001	2	no	6/03/14	13/03/14	1/04/14					
	Manganese	mg/L	Quarterly	0.114	5	no	6/03/14	13/03/14	1/04/14					
	Nickel	mg/L	Quarterly	0.057	1	no	6/03/14	13/03/14	1/04/14					
	Mercury	mg/L	Quarterly	<0.0001	0.03	no	6/03/14	13/03/14	1/04/14					
	Tin	mg/L	Quarterly	<0.001	1	no	6/03/14	13/03/14	1/04/14					
	Iron	mg/L	Quarterly	<0.05	2	no	6/03/14	13/03/14	1/04/14					
	Chlorine (Cl total)	mg/L	Quarterly	<0.2	50	no	6/03/14	13/03/14	1/04/14					
	Ammonia	mg/L	Quarterly	<0.01	32	no	6/03/14	13/03/14	1/04/14					
	Phosphorous	mg/L	Quarterly	0.32	10	no	6/03/14	13/03/14	1/04/14					
	Formaldehyde	mg/L	Quarterly	<0.1	non-detect	no	6/03/14	13/03/14	1/04/14					
	Phenol	mg/L	Quarterly	<0.001	0.08	no	6/03/14	13/03/14	1/04/14					
Recycled Water - Worth Recycling	Oil & Grease	mg/L	Quarterly	<5	25	no	17/06/14	27/06/14	11/07/14					
	Conductivity	µs/cm ²	Quarterly	1700	4500	no	17/06/14	27/06/14	11/07/14					
Special Condition	pH	pH	Quarterly	8.04	6.5-10.0	no	17/06/14	27/06/14	11/07/14					
	Volatile TPH C6-C9	mg/L	Quarterly	<0.020	5	no	17/06/14	27/06/14	11/07/14					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Quarterly	0.91	5	no	17/06/14	27/06/14	11/07/14					
	PAH's	mg/L	Quarterly	<0.0005	8	no	17/06/14	27/06/14	11/07/14					
	Arsenic	mg/L	Quarterly	<0.001	1	no	17/06/14	27/06/14	11/07/14					
	Cadmium	mg/L	Quarterly	<0.0001	1	no	17/06/14	27/06/14	11/07/14					
	Chromium	mg/L	Quarterly	<0.001	3	no	17/06/14	27/06/14	11/07/14					
	Copper	mg/L	Quarterly	<0.001	5	no	17/06/14	27/06/14	11/07/14					
	Lead	mg/L	Quarterly	<0.001	2	no	17/06/14	27/06/14	11/07/14					

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Sampling Point	Pollutant	Units of Measure	Monitoring Frequency Required by Licence	Measurement	100 percentile limit	Exceedance (yes/no)	Date Sampled	Date Obtained	Date Published	Corrected Data	Date Corrected	Reason	Extent of Exceedance	Reason / Context
	Manganese	mg/L	Quarterly	<0.001	5	no	17/06/14	27/06/14	11/07/14					
	Nickel	mg/L	Quarterly	<0.001	1	no	17/06/14	27/06/14	11/07/14					
	Mercury	mg/L	Quarterly	<0.0001	0.03	no	17/06/14	27/06/14	11/07/14					
	Tin	mg/L	Quarterly	0.001	1	no	17/06/14	27/06/14	11/07/14					
	Iron	mg/L	Quarterly	<0.05	2	no	17/06/14	27/06/14	11/07/14					
	Chlorine (Cl total)	mg/L	Quarterly	<0.2	50	no	17/06/14	27/06/14	11/07/14					
	Ammonia	mg/L	Quarterly	0.02	32	no	17/06/14	27/06/14	11/07/14					
	Phosphorous	mg/L	Quarterly	0.14	10	no	17/06/14	27/06/14	11/07/14					
	Formaldehyde	mg/L	Quarterly	<0.1	non-detect	no	17/06/14	27/06/14	11/07/14					
	Phenol	mg/L	Quarterly	<0.05	0.08	no	17/06/14	27/06/14	11/07/14					
Recycled Water - Worth Recycling	Oil & Grease	mg/L	Bi-Annually	<5	25	no	5/12/14	31/12/14	30/01/15					
	Conductivity	µs/cm ²	Bi-Annually	1780	4500	no	5/12/14	31/12/14	30/01/15					
Special Condition	pH	pH	Bi-Annually	7.87	6.5-10.0	no	5/12/14	31/12/14	30/01/15					
	Volatile TPH C6-C9	mg/L	Bi-Annually	0.09	5	no	5/12/14	31/12/14	30/01/15					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Bi-Annually	0.76	5	no	5/12/14	31/12/14	30/01/15					
	PAH's	mg/L	Bi-Annually	0.0026	8	no	5/12/14	31/12/14	30/01/15					
	Arsenic	mg/L	Bi-Annually	0.026	1	no	5/12/14	31/12/14	30/01/15					
	Cadmium	mg/L	Bi-Annually	<0.0001	1	no	5/12/14	31/12/14	30/01/15					
	Chromium	mg/L	Bi-Annually	<0.001	3	no	5/12/14	31/12/14	30/01/15					
	Copper	mg/L	Bi-Annually	0.568	5	no	5/12/14	31/12/14	30/01/15					
	Lead	mg/L	Bi-Annually	0.005	2	no	5/12/14	31/12/14	30/01/15					
	Manganese	mg/L	Bi-Annually	0.139	5	no	5/12/14	31/12/14	30/01/15					
	Nickel	mg/L	Bi-Annually	<0.001	1	no	5/12/14	31/12/14	30/01/15					
	Mercury	mg/L	Bi-Annually	<0.0001	0.03	no	5/12/14	31/12/14	30/01/15					
	Tin	mg/L	Bi-Annually	<0.001	1	no	5/12/14	31/12/14	30/01/15					
	Iron	mg/L	Bi-Annually	0.31	2	no	5/12/14	31/12/14	30/01/15					
	Chlorine (Cl total)	mg/L	Bi-Annually	<0.2	50	no	5/12/14	31/12/14	30/01/15					
	Ammonia	mg/L	Bi-Annually	0.55	32	no	5/12/14	31/12/14	30/01/15					
	Phosphorous	mg/L	Bi-Annually	0.03	10	no	5/12/14	31/12/14	30/01/15					
	Formaldehyde	mg/L	Bi-Annually	<0.1	1	no	5/12/14	31/12/14	30/01/15					
	Phenol	mg/L	Bi-Annually	<0.001	0.08	no	5/12/14	31/12/14	30/01/15					
Recycled Water - Worth Recycling	Oil & Grease	mg/L	Bi-Annually	6	25	no	17/07/15	28/07/15	31/07/15					
	Conductivity	µs/cm ²	Bi-Annually	1020	4500	no	17/07/15	28/07/15	31/07/15					
Special Condition	pH	pH	Bi-Annually	7.83	6.5-10.0	no	17/07/15	28/07/15	31/07/15					
	Volatile TPH C6-C9	mg/L	Bi-Annually	<0.02	5	no	17/07/15	28/07/15	31/07/15					

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	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Bi-Annually	0.13	5	no	17/07/15	28/07/15	28/07/15					
	PAH's	mg/L	Bi-Annually	<0.0005	8	no	17/07/15	28/07/15	28/07/15					
	Arsenic	mg/L	Bi-Annually	0.017	1	no	17/07/15	28/07/15	28/07/15					
	Cadmium	mg/L	Bi-Annually	0	1	no	17/07/15	28/07/15	28/07/15					
	Chromium	mg/L	Bi-Annually	<0.001	3	no	17/07/15	28/07/15	28/07/15					
	Copper	mg/L	Bi-Annually	0.677	5	no	17/07/15	28/07/15	28/07/15					
	Lead	mg/L	Bi-Annually	0.11	2	no	17/07/15	28/07/15	28/07/15					
	Manganese	mg/L	Bi-Annually	<0.001	5	no	17/07/15	28/07/15	28/07/15					
	Nickel	mg/L	Bi-Annually	0.01	1	no	17/07/15	28/07/15	28/07/15					
	Mercury	mg/L	Bi-Annually	<0.0001	0.03	no	17/07/15	28/07/15	28/07/15					
	Tin	mg/L	Bi-Annually	<0.001	1	no	17/07/15	28/07/15	28/07/15					
	Iron	mg/L	Bi-Annually	<0.05	2	no	17/07/15	28/07/15	28/07/15					
	Chlorine (Cl total)	mg/L	Bi-Annually	<0.2	50	no	17/07/15	28/07/15	28/07/15					
	Ammonia	mg/L	Bi-Annually	17.4	32	no	17/07/15	28/07/15	28/07/15					
	Phosphorous	mg/L	Bi-Annually	0.02	10	no	17/07/15	28/07/15	28/07/15					
	Formaldehyde	mg/L	Bi-Annually	<0.1	1	no	17/07/15	28/07/15	28/07/15					
	Phenol	mg/L	Bi-Annually	<0.001	0.08	no	17/07/15	28/07/15	28/07/15					
Recycled Water - Worth Recycling	Oil & Grease	mg/L	Bi-Annually	<5	25	no	9/11/15	18/11/15	26/11/15					
	Conductivity	µs/cm ²	Bi-Annually	2740	4500	no	9/11/15	18/11/15	26/11/15					
Special Condition	pH	pH	Bi-Annually	8.24	6.5-10.0	no	9/11/15	18/11/15	26/11/15					
	Volatile TPH C6-C9	mg/L	Bi-Annually	0.02	5	no	9/11/15	18/11/15	26/11/15					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Bi-Annually	<0.05	5	no	9/11/15	18/11/15	26/11/15					
	PAH's	mg/L	Bi-Annually	0.0011	8	no	9/11/15	18/11/15	26/11/15					
	Arsenic	mg/L	Bi-Annually	0.022	1	no	9/11/15	18/11/15	26/11/15					
	Cadmium	mg/L	Bi-Annually	<0.0001	1	no	9/11/15	18/11/15	26/11/15					
	Chromium	mg/L	Bi-Annually	0.002	3	no	9/11/15	18/11/15	26/11/15					
	Copper	mg/L	Bi-Annually	0.580	5	no	9/11/15	18/11/15	26/11/15					
	Lead	mg/L	Bi-Annually	0.003	2	no	9/11/15	18/11/15	26/11/15					
	Manganese	mg/L	Bi-Annually	0.013	5	no	9/11/15	18/11/15	26/11/15					
	Nickel	mg/L	Bi-Annually	0.023	1	no	9/11/15	18/11/15	26/11/15					
	Mercury	mg/L	Bi-Annually	<0.0001	0.03	no	9/11/15	18/11/15	26/11/15					
	Tin	mg/L	Bi-Annually	<0.001	1	no	9/11/15	18/11/15	26/11/15					
	Iron	mg/L	Bi-Annually	1.03	2	no	9/11/15	18/11/15	26/11/15					
	Chlorine (Cl total)	mg/L	Bi-Annually	<0.2	50	no	9/11/15	18/11/15	26/11/15					
	Ammonia	mg/L	Bi-Annually	0.06	32	no	9/11/15	18/11/15	26/11/15					
	Phosphorous	mg/L	Bi-Annually	0.06	10	no	9/11/15	18/11/15	26/11/15					
	Formaldehyde	mg/L	Bi-Annually	0.2	1	no	9/11/15	18/11/15	26/11/15					

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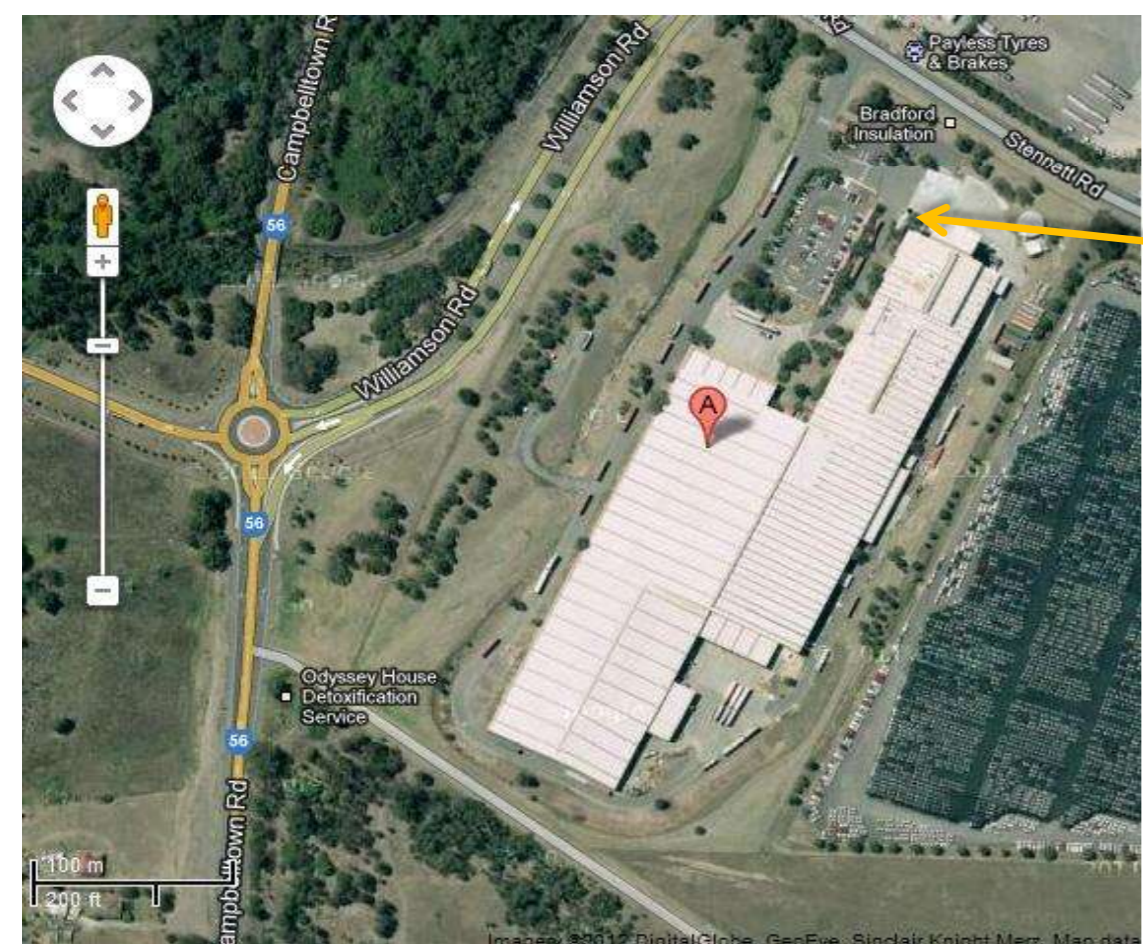
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	Phenol	mg/L	Bi-Annually	<0.001	0.08	no	9/11/15	18/11/15	26/11/15					
Recycled Water - Worth Recycling	Oil & Grease	mg/L	Bi-Annually	<5	25	no	23/06/16	30/06/16	13/07/16					
	Conductivity	µs/cm ²	Bi-Annually	3010	4500	no	23/06/16	30/06/16	13/07/16					
Special Condition	pH	pH	Bi-Annually	7.72	6.5-10.0	no	23/06/16	30/06/16	13/07/16					
	Volatile TPH C6-C9	mg/L	Bi-Annually	<0.020	5	no	23/06/16	30/06/16	13/07/16					
	Petroleum Hydrocarbons C10-C14 C15-C28 C29-C36	mg/L	Bi-Annually	0.36	5	no	23/06/16	30/06/16	13/07/16					
	PAH's	mg/L	Bi-Annually	<0.0005	8	no	23/06/16	30/06/16	13/07/16					
	Arsenic	mg/L	Bi-Annually	0.007	1	no	23/06/16	30/06/16	13/07/16					
	Cadmium	mg/L	Bi-Annually	<0.0001	1	no	23/06/16	30/06/16	13/07/16					
	Chromium	mg/L	Bi-Annually	<0.001	3	no	23/06/16	30/06/16	13/07/16					
	Copper	mg/L	Bi-Annually	0.016	5	no	23/06/16	30/06/16	13/07/16					
	Lead	mg/L	Bi-Annually	<0.001	2	no	23/06/16	30/06/16	13/07/16					
	Manganese	mg/L	Bi-Annually	0.098	5	no	23/06/16	30/06/16	13/07/16					
	Nickel	mg/L	Bi-Annually	0.159	1	no	23/06/16	30/06/16	13/07/16					
	Mercury	mg/L	Bi-Annually	<0.0001	0.03	no	23/06/16	30/06/16	13/07/16					
	Tin	mg/L	Bi-Annually	<0.001	1	no	23/06/16	30/06/16	13/07/16					
	Iron	mg/L	Bi-Annually	0.31	2	no	23/06/16	30/06/16	13/07/16					
	Chlorine (Cl total)	mg/L	Bi-Annually	<0.2	50	no	23/06/16	30/06/16	13/07/16					
	Ammonia	mg/L	Bi-Annually	0.36	32	no	23/06/16	30/06/16	13/07/16					
	Phosphorous	mg/L	Bi-Annually	0.01	10	no	23/06/16	30/06/16	13/07/16					
	Formaldehyde	mg/L	Bi-Annually	<0.1	1	no	23/06/16	30/06/16	13/07/16					
	Phenol	mg/L	Bi-Annually	<0.05	0.08	no	23/06/16	30/06/16	13/07/16					

Recycled water use was provided an exemption in accordance with the Protection of the Environment Operations (Waste) Regulation 2005 - Specific Exemption under Part 6, Clause 51 and 51A - CSR Building Products Recycled Water Exemption 2011. This document is located on OEH file LIC09/253-02.

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Point 1