Job : RGCA1800028
Job Description
Received Date: 30-Aug-2017 04-Aug-2017 04-Aug-2017 14-Sep-2017 12-Oct-2017 10-Nov-2017 14-Nov-2017 15-Nov-2017 15-Dec-2017 16-Feb-2018 23-Feb-2018 23-Feb-2018 21-Mar-2018 24-Apr-2018 10-May-2018 13-Jul-2017 15-Jan-2018 15-May-2018
Email: samplingresults@goulburn.nsw.gov.au

Lab Ref No.	Desc.	Sample Pt.	Sampled Date	Sampled Time	Dust Samp Sampled Date	Dust Samp Start Date	Dust Samp Volume Sampled mL	EA025 EA025: Su Suspended Solids (SS) mg/L	EA120 EA120: As Ash Content g/m².montl	EA125 EA125: Cc Combustible Matter g/m².montl	EA139 EA139: To Total Soluble Matter g/m².montl	EA141 EA141: To Total Insoluble Matter g/m².montl	EA142 EA142: To Total Solids g/m².montl	ED009 ED009: A Chloride mg/L	ED009 ED009: A Fluoride mg/L	ED009 ED009: A Nitrate as N mg/L	ED009 ED009: A Sulfate mg/L	ED037 ED037: Alk Bicarbonate Alkalinity as CaCO3 mg/L	ED037 ED037: Alk Carbonate Alkalinity as CaCO3 mg/L	ED037 ED037: Alk Hydroxide Alkalinity as CaCO3 mg/L	ED037 ED037: Alk Total Alkalinity as CaCO3 mg/L	EG005F EG005F: [Calcium mg/L	EG005F EG005F: [Iron mg/L	EG005F EG005F: [Magnesium mg/L	EG005F EG005F: [Manganese mg/L	EG005F EG005F: [Potassium mg/L	EG005F EG005F: [Sodium mg/L	EK040 EK040: Flu Fluoride mg/L	EK055 EK055: An Ammonia as N mg/L	EN67 EN67: Fiel Conductivity µS/cm	EN67 EN67: Fiel Depth to Water Sampling m	EN67 EN67: Fiel Depth to Water level m	EN67 EN67: Fiel Dissolved Oxygen mg/L	EN67 EN67: Fiel Temperature °C	EN67 EN67: Fiel pH pH Unit	EN67 EN67: Job Comment	EP002 EP002: Dis Dissolved Organic Carbon (as NPOC) mg/L	EP005 EP005: To Total Organic Carbon (as NPOC) mg/L	EP030 EP030: Bio Biochemical Oxygen Demand mg/L	EP035 EP035: Phenols (Total) Phenols (Total) mg/L
CA1704681002	Marulan Bore Hole 2	MAR_BH2	30-Aug-2017	10:24:00				844						494	0.1	0.6	7.7	149	<0.1	<0.1	149	171	<0.01	29.4	<0.001	5.4	132		<0.1	1720	16.9	16.6	2.4	15.6	6.2		7		<2	<0.05
CA1704681001	Marulan Bore Hole 1	MAR_BH1	30-Aug-2017	11:00:00				26						83.8	0.2	0.2	65.6	423	<0.1	<0.1	423	144	<0.01	12.8	<0.001	3.7	96.2		<0.1	1060	20.0	19.4	3.0	15.2	6.7		6		<2	<0.05
CA1704681004	Marulan Leachate Dam 2	MAR_LD2	30-Aug-2017	09:55:00				44						187	0.7	<0.1	24.6	262	34.4	<0.1	296	22.9	0.05	37.6	0.100	23.6	169		<0.1	1060			10.9	8.8	8.0			34	6	<0.05
CA1704681003	Marulan Leachate Dam 1	MAR_LD1	30-Aug-2017	09:50:00																																Site dry				
CA1704199007	Goulburn City Council Landfill - Storm Water 3	GCC_SW3	04-Aug-2017	13:47:00																																Site dry				
CA1704199006	Goulburn City Council Landfill - Storm Water 1	GCC_SW1	04-Aug-2017	13:47:00																																Site dry				
CA1704199005	Goulburn City Council - Leachate Dam	GCCLD1	04-Aug-2017	09:25:00				16						2520		1.3	290	410	<0.1	<0.1	410	200	0.05	80.8	0.659	320	1370	0.34	14.1	8410			8.7	9.2	7.5			56	<2	<0.05
CA1704199004	Goulburn City Council - Groundwater Bore 4	GCCBH4	04-Aug-2017	12:21:00				23						81.4		<0.1	2.5	61.4	<0.1	<0.1	61	2.76	30.0	8.05	0.459	1.0	39.0	<0.05	0.1	392	11.2	10.9	0.6	14.5	5.3		9		4	<0.05
CA1704199003	Goulburn City Council - Groundwater Bore 3	GCCBH3	04-Aug-2017	10:52:00				<2						555		3.3	202	<0.1	<0.1	<0.1	<1	28.1	0.11	38.7	0.115	20.4	272	1.10	0.2	2130	21.0	20.0	0.2	15.8	3.1		20		<2	<0.05
CA1704199002	Goulburn City Council - Groundwater Bore 2	GCCBH2	04-Aug-2017	10:05:00				30						172		<0.1	2.9	229	<0.1	<0.1	229	91.0	2.97	39.6	0.121	4.7	20.0	0.18	0.2	890	9.65	9.22	0.7	15.0	6.1		5		<2	<0.05
CA1704199001	Goulburn City Council - Groundwater Bore 1	GCCBH1	04-Aug-2017	09:22:00				9						659		24.0	13.3	154	<0.1	<0.1	154	66.7	0.83	58.4	1.31	18.5	433	0.23	1.2	2740	33.4	32.2	0.4	16.6	5.2		15		<2	<0.05
CA1704201001	Goulburn City Council - Dust Guage 1	GCCDG1	04-Aug-2017	09:00:00	4-8-17	13-7-17	700		3.14	1.7	<0.2	4.8	4.8																											
CA1704993001	Goulburn City Council - Dust Guage 1	GCCDG1	14-Sep-2017	08:39:00	14-9-17	4-8-17	530		1.60	1.4	<0.2	3.0	3.0																											
CA1705595001	Goulburn City Council - Dust Guage 1	GCCDG1	12-Oct-2017	08:39:00	12/10/2017	14/09/2017	470		1.75	1.4	1.3	3.1	4.4																											
CA1706194001	Marulan Bore Hole 1	MAR_BH1	10-Nov-2017	10:51:00				307						14.6	<0.1	<0.1	5.8	473	<0.1	<0.1	473	138	<0.01	12.6	0.002	3.7	93.7		<0.1	1120	20.4	19.7	2.8	17.3	6.2		4		<2	<0.05
CA1706194002	Marulan Bore Hole 2	MAR_BH2	10-Nov-2017	10:10:00				3540						76.4	<0.1	0.2	62.3	156	<0.1	<0.1	156	155	<0.01	28.8	0.002	4.9	121		<0.1	1770	17.6	17.4	2.7	16.4	5.8		8		<2	<0.05
CA1706194003	Marulan Leachate Dam 1	MAR_LD1	10-Nov-2017	09:40:00				13						495	<0.1	0.7	8.6	61.5	<0.1	<0.1	62	8.72	0.03	40.0	0.022	4.4	128		<0.1	956			9.4	16.5	7.5			9	<2	<0.05
CA1706194004	Marulan Leachate Dam 2	MAR_LD2	10-Nov-2017	09:30:00				47						142	1.2	13.4	142	121	<0.1	<0.1	121	45.2	0.06	26.3	0.176	14.2	62.3		<0.1	748			6.2	16.0	7.3			18	<2	<0.05
CA1706248001	Goulburn City Council - Groundwater Bore 1	GCCBH1	14-Nov-2017	11:17:00				20						47.0	<0.1	<0.1	24.8	242	<0.1	<0.1	242	55.4	2.16	15.1	0.160	21.8	45.1		0.4	642	33.3	32.8	<0.1	19.4	5.7		26		<2	<0.05
CA1706248002	Goulburn City Council - Groundwater Bore 2	GCCBH2	14-Nov-2017	13:50:00				81						187	0.1	<0.1	<0.4	186	<0.1	<0.1	186	84.5	2.80	39.0	0.118	4.7	19.7		0.2	899	9.90	9.40	<0.1	19.8	6.1		6		<2	<0.05
CA1706248003	Goulburn City Council - Groundwater Bore 3	GCCBH3	14-Nov-2017	12:40:00				18						589	0.7	3.3	223	<0.1	<0.1	<0.1	<1	26.6	0.12	36.6	0.103	19.9	274		0.2	2150	20.9	20.6	<0.1	17.4	3.0		18		<2	<0.05
CA1706248004	Goulburn City Council - Groundwater Bore 4	GCCBH4	14-Nov-2017	14:58:00				14						111	<0.1	<0.1	<0.4	49.5	<0.1	<0.1	49	2.44	29.8	8.32	0.600	1.1	43.7		0.1	410	11.4	11.4	<0.1	18.3	5.1		6		4	<0.05
CA1706248005	Goulburn City Council - Leachate Dam	GCCLD1	14-Nov-2017	13:00:00				9						2290	<0.1	1.1	292	294	<0.1	<0.1	294	175	0.02	74.7	0.727	277	1160		9.2	8000			5.0	23.8	7.4			59	<2	<0.05
CA1706248006	Goulburn City Council Landfill - Storm Water 1	GCC_SW1	14-Nov-2017	11:00:00																																Dry				
CA1706248007	Goulburn City Council Landfill - Storm Water 3	GCC_SW3	14-Nov-2017	11:15:00																																Dry				
CA1706289001	Goulburn City Council - Dust Guage 1	GCCDG1	14-Nov-2017	09:30:00	14-11-17	12-10-17	1800		3.07	17.2	<0.2	20.3	20.3																											
CA1706996001	Goulburn City Council - Dust Guage 1	GCCDG1	15-Dec-2017	08:15:00	15/12/2017	14/11/2017	1200		2.09	0.9	<0.2	3.0	3.0																											
CA1801087001	Goulburn City Council - Groundwater Bore 1	GCCBH1	16-Feb-2018	13:51:00				18						265		4.0	94.5	138	<0.1	<0.1	138	46.3	0.10	26.0	0.598	18.1	167	0.40	1.2	1300	34.2	33.7	<0.1	19.4	5.5		12		<2	<0.05
CA1801087002	Goulburn City Council - Groundwater Bore 2	GCCBH2	16-Feb-2018	13:04:00				68						164		<0.1	2.2	219	<0.1	<0.1	219	85.0	0.71	38.6	0.119	4.5	19.3	0.25	0.2	886	9.96	9.49	0.8	20.8	6.4		2		<2	<0.05
CA1801087003	Goulburn City Council - Groundwater Bore 3	GCCBH3	16-Feb-2018	11:12:00				32						538		2.5	193	<0.1	<0.1	<0.1	<1	24.3	0.08	35.1	0.086	18.4	264	0.69	0.1	2040	21.1	21.6	0.6	17.4	3.5		15		<2	<0.05
CA1801087004	Goulburn City Council - Groundwater Bore 4	GCCBH4	16-Feb-2018	12:05:00				21						107		<0.1	2.3	43.5	<0.1	<0.1	44	2.53	29.0	8.17	0.703	1.0	45.7	0.12	0.1	453	11.6	11.5	1.1	17.8	5.5		5		4	<0.05
CA1801087005	Goulburn City Council - Leachate Dam	GCCLD1	16-Feb-2018	11:30:00				17						2670		<0.1	302	369	<0.1	<0.1	369	199	0.01	87.6	0.783	326	1440	0.55	1.2	8730			5.0	24.0	7.9			73	2	<0.05
CA1801087006	Goulburn City Council Landfill - Storm Water 1	GCC_SW1	16-Feb-2018	14:00:00																																Dry				
CA1801087007	Goulburn City Council Landfill - Storm Water 3	GCC_SW3	16-Feb-2018	11:35:00																																Dry				
CA1801088001	Goulburn City Council - Dust Guage 1	GCCDG1	23-Feb-2018	09:13:00	23/02/2018	15/01/2018	620		1.74	0.5	<0.2	2.2	2.2																											
CA1801089001	Marulan Bore Hole 1	MAR_BH1	16-Feb-2018	10:55:00				48						80.0		0.3	62.5	462	<0.1	<0.1	462	138	<0.01	12.9	0.007	4.0	93.8	0.18	<0.1	1100	22.1	19.8	5.7	17.5	6.2		6		3	<0.05
CA1801089002	Marulan Bore Hole 2	MAR_BH2	16-Feb-2018	10:32:00				2740						499		0.6	13.5	166	<0.1	<0.1	166	174	<0.01	34.6	0.001	5.8	137	0.12	<0.1	1830	17.7	17.5	2.7	17.5	5.9		5		<2	<0.05
CA1801089004	Marulan Leachate Dam 2	MAR_LD2	16-Feb-2018	10:00:00				4						71.2		<0.1	69.8	307	6.8	<0.1	314	36.2	0.16	38.1	0.044	18.9	104	0.68	<0.1	868			7.5	18.8	8.0			28	4	<0.05
CA1801089003	Marulan Leachate Dam 1	MAR_LD1	16-Feb-2018	10:00:00																																Dry				
CA1801868001	Goulburn City Council - Dust Guage 1	GCCDG1	21-Mar-2018	11:33:00	23/03/18	23/02/18	1580		1.75	0.4	0.2	2.1	2.3																											
CA1802636001	Goulburn City Council - Dust Guage 1	GCCDG1	24-Apr-2018	07:11:00	24/04/18	21/03/18	350		2.15	0.4	<0.2	2.5	2.5																											
CA1802936002	Goulburn City Council - Groundwater Bore 2	GCCBH2	10-May-2018	11:12:00				90						131		0.2	<0.4	70.3	<0.1	<0.1	70	32.4	1.16	18.8	0.408	2.9	28.2	0.18	2.3	536	9.84	9.52	1.2	18.0	4.8		4		4	<0.05
CA1802936004	Goulburn City Council - Groundwater Bore 4	GCCBH4	10-May-2018	10:17:00				14						117		<0.1	0.8	58.1	<0.1	<0.1	58	2.78	31.0	8.56	0.838	1.1	43.6	0.07	0.2	479	12.0	11.5	<0.1	16.2	4.8		3		4	<0.05
CA1802936001	Goulburn City Council - Groundwater Bore 1	GCCBH1	10-May-2018	15:24:00																																Compress				
CA1802936003	Goulburn City Council - Groundwater Bore 3	GCCBH3	10-May-2018	11:12:00																																Compress				
CA1802936005	Goulburn City Council - Leachate Dam	GCCLD1	10-May-2018	11:50:00				12						2530		1.7	330	348	<0.1	<0.1	348	205	0.02	79.7	0.402	333	962	0.44	0.4	8750			7.6	14.1	7.6			75	<2	<0.05
CA1802936006	Goulburn City Council Landfill - Storm Water 1	GCC_SW1	10-May-2018	12:05:00																																Dry				
CA1802936007	Goulburn City Council Landfill - Storm Water 3	GCC_SW3	10-May-2018	10:30:00																																Dry				
CA1703790001	Goulburn City Council - Dust Guage 1	GCCDG1	13-Jul-2017	09:00:00	13-7-17	16-6-17	30		2.89	1.7	<0.2	4.6	4.6																											
CA1800279001	Goulburn City Council - Dust Guage 1	GCCDG1	15-Jan-2018	06:54:00	15/01/2018	15/12/2017	650		2.37	1.0	<0.2	3.4	3.4																											
CA1803029001	Goulburn City Council - Groundwater Bore 1	GCCBH1	14-May-2018	11:21:00				46						118		0.1	74.9	166	<0.1	<0.1	166	40.7	8.74	17.7	0.376	18.5	79.9	0.20	1.2	805	35.1	34.1	0.7	17.3	5.9		19		<2	<0.05
CA1803029003	Goulburn City Council - Groundwater Bore 3	GCCBH3	14-May-2018	12:10:00				20						523		2.3	184	<0.1	<0.1	<0.1	<1	23.7	0.09	32.3	0.076	21.9	235	0.55	0.1	2000	21.8	21.3	<0.1	16.7	3.7		18		<2	<0.05

Goulburn Mulwaree Council Gas monitoring GWMC 29-Nov-17 14:30 O2 = 20.8 h2s = 0 CO = 0 LEL = 0
Apr-18 12:00 O2 = 20.9 h2s = 0 CO = 0 LEL = 0 Verbal confirmation on the day no email evidence