Golder Associates

November 2011

Table 1: Site Groundwater Analytical results

Field_ID								MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	Q4065-01	Q5660-06	Q5241-06	MW22i	MW22i	MW22i
Location_Code								MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i
Well								Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
Sampled_Date_Time								22/11/2001	11/03/2003	11/12/2003	10/03/2004	9/06/2004	15/09/2004	3/10/2005	31/03/2008	1/04/2009	31/05/2010	22/11/2001	12/03/2003	11/12/2003
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***														
Amino Aliphatics	Cyclohexylamine	mg/L	0.2											<0.2					
	Dibutylamine	mg/L	0.2											<0.2					
	Diethylamine	mg/L	0.0002											1.8					
	Dimethylamine	mg/L	0.2	**0.0018**	*0.361*									<0.2					
	Dipropylamine	mg/L	0.2											<0.2					
	Monoisopropylamine	mg/L	0.2											<0.2					
	n-Butylamine	mg/L	0.2											<0.2					
	n-Heptylamine	mg/L	0.2											<0.2					
	n-Hexylamine	mg/L	0.2											<0.2					
	n-Nitrosodiethylamine	mg/L	0.002			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.005		<0.01	<0.002	<0.002
	n-Nitrosodimethylamine	mg/L	0.005											<0.005				
	n-Nitrosodi-n-butylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.005		<0.002	<0.002	<0.002
	n-Nitrosodi-n-propylamine	mg/L	0.002			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.005		<0.01	<0.002	<0.002
	n-Nitrosomethylethylamine	mg/L	0.002			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.005		<0.01	<0.002	<0.002
	n-Propylamine	mg/L	0.2											<0.2					
Amino Aromatics	1-Naphthylamine	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	2-Naphthylamine	mg/L	0.001											<0.001				
	Dimethylphenethylamine	mg/L	0.001											<0.001				
	Diphenylamine	mg/L	0.001											<0.001				
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004			<0.004	<0.004	<0.004	<0.04	<0.004	<0.02					<0.004	<0.004	<0.004
	n-Nitrosodiphenylamine	mg/L	0.005											<0.005				
	p-Phenylenediamine	mg/L	0.001											<0.001				
Anilines	2-Nitroaniline	mg/L	0.001			<0.004	<0.004	<0.004	<0.04	<0.004	<0.05			<0.001		<0.004	<0.004	<0.004
	3-Nitroaniline	mg/L	0.001			<0.004	<0.004	<0.004	<0.04	<0.004	<0.05			<0.001		<0.004	<0.004	<0.004
	4-Chloroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	4-Nitroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	2-methyl-5-nitroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Aniline	mg/L	0.001			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.01	<0.002	<0.002
	2-methylaniline	mg/L	0.001											<0.001				
Dioxins	2,3,7,8-Tetrachlorooxanthrene	pg/L										0.0E0 - 11						
Explosives	1,3,5-Trinitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	1,3-Dinitrobenzene	mg/L	0.001											<0.001				
	2,4-Dinitrotoluene	mg/L	0.001			<0.004	<0.004	<0.004	<0.04	<0.004	<0.02			<0.001		<0.004	<0.004	<0.004
	2,6-Dinitrotoluene	mg/L	0.001			<0.004	<0.004	<0.004	<0.04	<0.004	<0.02			<0.001		<0.004	<0.004	<0.004
	Nitrobenzene	mg/L	0.001			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.01	<0.002	<0.002
Fungicides	Fenarimol	mg/L	0.001											<0.001				
	Triadimefon	mg/L	0.001											<0.001				
	Tricyclazole	mg/L	0.001											<0.001				
Glycols	Dipropylene glycol, methyl ether	mg/L	0.00001									0.25						
	Methoxy propanol	mg/L	0.00001									0.01						
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005			<0.5	<0.0005	<0.05	<0.05	<0.005	<0.05	<0.001	<0.001	<0.001	<0.001	<0.5	<0.0005	<0.005
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001									<0.005		<0.001				
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	*21.5*	<0.01	<0.0005	<0.002	<0.02	<0.002	<0.01	<0.001	<0.001	<0.001	<0.001	<0.01	<0.0005	<0.002
	1,2-Dichlorobenzene	mg/L	1E-06	**39.6**	*60.5*	<0.5 - 0.011	0.0136 - 0.015	<0.05 - 0.018	<0.02	<0.005 - 0.011	<0.01 - 0.0655	<0.005 - 0.013	0.012	0.009 - 0.011	0.011	<0.01	<0.002 - 0.0024	<0.005 - 0.003
	1,3,5-Trichlorobenzene	mg/L	0.0001									<0.005		<0.001				
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	*16.8*	<0.01	<0.0005	<0.05 - 0.002	<0.02	<0.002	<0.01	<0.001	<0.001	<0.001	<0.001	<0.01	<0.0005	<0.002
	1,4-Dichlorobenzene	mg/L	1E-06	**0.00373**	*0.00373*	*<0.01*	<0.002 - 0.0022	<0.05 - 0.003	*<0.02*	<0.002	*<0.01*	<0.005 - 0.002	0.001	<0.001 - 0.001	0.001	*<0.01*	<0.0005	<0.002
	2-Chlorotoluene	mg/L	0.0001			<0.5	<0.0005	<0.05	<0.05	<0.005	<0.05	<0.001	<0.001	<0.001	<0.001	<0.5	<0.0005	<0.005
	4-Chlorotoluene	mg/L	0.0005			<0.5	<0.0005	<0.05	<0.05	<0.005	<0.05	<0.001	<0.001	<0.001	<0.001	<0.5	<0.0005	<0.005
	Bromobenzene	mg/L	0.0001			<0.5	<0.0005	<0.05	<0.05	<0.005	<0.05	<0.0001	<0.001	<0.0001	<0.0001	<0.5	<0.0005	<0.005
	Chlorobenzene	mg/L	1E-06	**2.74**	*80.3*	<0.2	<0.0005	<0.05	<0.05	<0.005	<0.05	0.002	0.002	0.001	0.001	<0.2	0.0055 - 0.006	0.006
	Hexachlorobenzene	mg/L	0.0001			<0.004	<0.0001	<0.004	<0.004	<0.004	<0.02	<0.005		<0.001		<0.004	<0.004	<0.004
	Pentachlorobenzene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01	<0.005		<0.001		<0.002	<0.002	<0.002
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005									<0.005						
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001				<0.0001	<0.0001	<0.0002	<0.0001	<0.001		<0.0001	<0.001			<0.0001	<0.0001
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.005	<0.0001	<0.001		<0.002	<0.0001	<0.0001
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	*54.5*	<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.005	<0.0001	<0.001		<0.002	<0.0001	<0.0001
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	*16200*	<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.005	<0.0001	<0.001		<0.002	<0.0001	<0.0001
	2,6-Dichlorophenol	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	0.0005	<0.001	<0.005	<0.0001	<0.001		<0.002	0.0003	<0.0001
	2-Chlorophenol	mg/L	0.00005			<0.01	<0.00005	<0.00005	<0.0002	<0.0001	<0.0005	<0.005	<0.0001	<0.001		<0.01	<0.00005	<0.0001
	Hexachlorophenol	mg/L	0.0001				<0.0001	<0.0001	<0.0002	<0.0001	<0.001						<0.0001	<0.0001
	Pentachlorophenol	mg/L	0.00005	**0.00302**	*27.1*	<0.004	<0.00005	<0.00005	<0.0002	<0.0001	<0.0005	<0.005	<0.0001	<0.001		<0.004	<0.00005	<0.0001
	Tetrachlorophenols (Sum of total)	mg/L	0.0001									<0.005						
Heavy Metals	Aluminium	mg/L	0.001	**309**	*309*									0.015				
	Aluminium (Filtered)	mg/L	0.001	**309**	*309*							0.018			0.007			
	Arsenic	mg/L	0.0005	**0.00241**	*0.00241*									0.0014				
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	*0.00241*	0.002	0.002					***0.0027***			***0.0062***	***0.006***	***0.005***	
	Cadmium	mg/L	0.0001	**0.309**	*0.309*									<0.0001				
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	*0.309*	<0.001	<0.001					<0.0005			<0.0002	<0.001	<0.001	
	Chromium	mg/L	0.0002	**0.928**	*0.928*									0.001				
	Chromium (Filtered)	mg/L	0.0002	**0.928**	*0.928*	<0.001	<0.001					<0.001			0.001	<0.001	<0.001	
	Cobalt	mg/L	0.001															
	Copper	mg/L	0.0005											0.0007				
	Copper (Filtered)	mg/L	0.0005			0.025	<0.001								<0.001	0.008	<0.001	
	Iron (ferrous)	mg/L	0.05									34						
	Iron	mg/L	0.001	**217**	*217*									51				
	Iron (Filtered)	mg/L	0.001	**217**	*217*							40			38			
	Lead	mg/L	0.001											<0.001				
	Lead (Filtered)	mg/L	0.0001			<0.001	<0.001					<0.001			<0.001	<0.001	<0.001	
	Manganese	mg/L	0.001	**14.2**	*14.2*									0.034				
	Manganese (Filtered)	mg/L	0.001	**14.2**	*14.2*							0.029			0.027			
	Mercury	mg/L	0.00006											<0.0001				
	Mercury (Filtered)	mg/L	0.00001			<0.001	<0.0001					<0.0005			<0.00006	<0.001	<0.0001	
	Nickel	mg/L	0.001	**3.86**	*3.86*									<0.001				
	Nickel (Filtered)	mg/L	0.0002	**3.86**	*3.86*	0.008	<0.001					0.003			0.014	0.004	0.009	
	Zinc	mg/L	0.001											2.3				

Table 1: Site Groundwater Analytical results

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Field_ID						MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	Q4065-01	Q5660-06	Q5241-06	MW22i	MW22i	MW22i
Location_Code						MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i
Well						Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
Sampled_Date_Time						22/11/2001	11/03/2003	11/12/2003	10/03/2004	9/06/2004	15/09/2004	3/10/2005	31/03/2008	1/04/2009	31/05/2010	22/11/2001	12/03/2003	11/12/2003
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***													
	Zinc (Filtered)	mg/L	0.0005			0.038	0.007					0.065			0.014	0.005	<0.005	
Herbicides	Ametryn	mg/L	0.001											<0.001				
	Atraton	mg/L	0.001											<0.001				
	Atrazine	mg/L	0.001											<0.001				
	Bromacil	mg/L	0.001											<0.001				
	Butachlor	mg/L	0.001											<0.001				
	Butylate	mg/L	0.001											<0.001				
	Chlorpropham	mg/L	0.001											<0.001				
	Cyanazine	mg/L	0.001											<0.001				
	Cycloate	mg/L	0.001											<0.001				
	Diallate	mg/L	0.001											<0.001				
	Dinoseb	mg/L	0.0001									<0.005	<0.0001	<0.001				
	Diphenamid	mg/L	0.001											<0.001				
	s-Ethyl dipropylthiocarbamate	mg/L	0.001											<0.001				
	Fluoridone	mg/L	0.001											<0.001				
	Hexazinone	mg/L	0.001											<0.001				
	Metachlor	mg/L	0.001											<0.001				
	Metolachlor	mg/L	0.001											<0.001				
	Molinate	mg/L	0.001											<0.001				
	Napropamide	mg/L	0.001											<0.001				
	Norflurazon	mg/L	0.001											<0.001				
	Pebulate	mg/L	0.001											<0.001				
	Prometon	mg/L	0.001											<0.001				
	Prometryn	mg/L	0.001											<0.001				
	Pronamide	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Propachlor	mg/L	0.001											<0.001				
	Propazine	mg/L	0.001											<0.001				
	Simetryn	mg/L	0.001											<0.001				
	Tebuthiuron	mg/L	0.001											<0.001				
	Terbacil	mg/L	0.001											<0.001				
	Terbutryn	mg/L	0.001											<0.001				
	Trifluralin	mg/L	0.001											<0.001				
	Vernolate	mg/L	0.001											<0.001				
MAH	1,2,4-trimethylbenzene	mg/L	1E-06	**2.11**	*11*	0.255	0.417	0.534	<0.1	0.312	1.45	0.22	0.35	0.31	0.29	0.211	0.282	0.683
	1,3,5-Trimethylbenzene	mg/L	1E-06	**2.76**	*8.65*	0.117	0.172	0.185	0.252	0.132	0.613	0.14	0.15	0.13	0.15	0.201	0.117	0.261
	Benzene	mg/L	0.001	**0.00274**	*0.00274*	***<0.1***	***0.015 - 0.018***	***<0.1***	***<0.1***	***<0.01***	***<0.1***	***0.013***	***0.014***	***0.008***	***0.007***	***<0.1***	***0.014 - 0.015***	***0.029***
	C3-Alkylbenzene	mg/L	0.00001									0.24						
	C4-Alkylbenzene	mg/L	0.00001									0.04						
	Ethyltoluenes (Sum of total)	mg/L	5E-06									0.18						
	Ethylbenzene	mg/L	1E-06	**9.33**	*3440*	0.615	0.936 - 1.22	1.72	1.79	1.27	4.91	1.2	1	0.91	0.67	0.354	0.625 - 0.635	0.351
	Isopropylbenzene	mg/L	1E-06	**4.16**	*534*	<0.5	0.016	<0.1	<0.1	0.012	<0.1	0.022	0.018	0.014	0.015	<0.5	0.027	0.06
	n-Butylbenzene	mg/L	0.001			<0.5	0.002	<0.1	<0.1	<0.01	<0.1	<0.001	<0.001	<0.001	0.007	<0.5	0.002	<0.005
	n-Propylbenzene	mg/L	1E-06	**0.595**	*42.2*	<0.5	0.031	<0.1	<0.1	<0.01	0.152	0.034	0.025	0.022	0.026	<0.5	0.037	0.09
	p-Isopropyltoluene	mg/L	1E-06	**4.5**	*529*	<0.5	0.038	<0.1	<0.1	<0.01	<0.1	0.022	0.019	0.018	0.02	<0.5	0.017	0.29
	Propyltoluene	mg/L	0.00001									<0.01						
	sec-Butylbenzene	mg/L	1E-06			<0.5	0.002	<0.1	<0.1	<0.01	<0.1	0.002	<0.001	<0.001	<0.001	<0.5	0.004	<0.005
	Styrene	mg/L	0.0001	**0.9**	*585*	<0.5	0.008	<0.1	<0.1	<0.01	<0.1	<0.001	0.091	<0.001	<0.001	<0.5	0.009	<0.005
	tert-Butylbenzene	mg/L	0.00001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.001 - 0.12	<0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	Tetramethylbenzene	mg/L	0.00001									0.048						
	Toluene	mg/L	1E-06	**28.8**	*382*	2.3	4.24 - 4.85	6.5	3.52	6.16	14.2	7.2	6.1	4.6	4.6	2.14	0.053 - 0.069	1.07
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			7.235	11.708	16.57	14.08	13.455	40.36	11.6	11.314	8.418	7.797	6.584	0.829	2.554
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			7.485	11.716	16.62	14.13	13.46	40.41	11.6005	11.405	8.4185		6.834	0.838	2.5565
	Xylenes (m & p)	mg/L	1E-06	**89**	*122*	2.91	3.43 - 3.71	5.03	5.61	3.82	13.3	3.2	2.3	1.6	1.6	2.39	0.062 - 0.071	0.601
	Xylene (o)	mg/L	1E-06	**89**	*122*	1.16	1.86 - 1.91	3.27	3.11	2.2	7.9	2	1.9	1.3	0.92	1.45	0.035 - 0.039	0.503
	Xylenes (Sum of m,p & o)	mg/L	2E-06	**89**	*122*	4.07	5.62	8.3	8.72	6.02	21.2	5.2	4.2	2.9	2.52	3.84	0.11	1.104
	Total MAHs	mg/L				7.285	11.716	16.62	14.13	13.46	40.41	13.6135	11.405	8.4185	7.7975	6.634	0.838	2.5565
Nitroaromatics	1,4-Dinitrobenzene	mg/L	0.001											<0.001				
Organochlorine Pesticides	4,4-DDE	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	a-BHC	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Aldrin	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004	<0.04	<0.004	<0.02			<0.002		<0.004	<0.004	<0.004
	b-BHC	mg/L	0.0001				<0.0001							<0.001				
	b-BHC & g-BHC (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004	<0.04	<0.004	<0.05					<0.004	<0.004	<0.004
	Chlordane (Sum of total)	mg/L	0.0001				<0.0001											
	cis-Chlordane	mg/L	0.0001				<0.0001							<0.001				
	trans-Chlordane	mg/L	0.0001				<0.0001							<0.001				
	d-BHC	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	DDD	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	DDE	mg/L	0.0001				<0.0001											
	DDT	mg/L	0.0001			<0.004	<0.0001	<0.004	<0.04	<0.004	<0.05			<0.001		<0.004	<0.004	<0.004
	DDT+DDE+DDD (Sum of total)	mg/L	0.008			<0.008	<0.0081	<0.008	<0.08	<0.008	<0.07			<0.003		<0.008	<0.008	<0.008
	Dieldrin	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Endosulfan	mg/L	0.0001				<0.0001											
	Endosulfan I	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Endosulfan II	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Endosulfan sulphate	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Endrin	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Endrin aldehyde	mg/L	0.0001				<0.0001							<0.001				
	Endrin ketone	mg/L	0.0001				<0.0001							<0.001				
	g-BHC	mg/L	0.0001				<0.0001							<0.001				
	Heptachlor	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004			<0.004	<0.004	<0.004	<0.04	<0.004	<0.02			<0.002		<0.004	<0.004	<0.004
	Heptachlor epoxide	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Methoxychlor	mg/L	0.0001				<0.0001							<0.001				
	Organochlorine Pesticides	mg/l	0.0001			<0.03	<0.0309	<0.03	<0.264	<0.03	<0.18	<0.005		<0.019		<0.03	<0.03	<0.03
	Other Organochlorine Pesticides	mg/l	0.0001			<0.02	<0.0208	<0.02	<0.164	<0.02	<0.1	<0.005		<0.015		<0.02	<0.02	<0.02
Organophosphorous Pesticides	Azinphos-methyl	mg/L	0.0001				<0.0001											

Golder Associates

November 2011

Table 1: Site Groundwater Analytical results

						Field_ID	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	Q4065-01	Q5660-06	Q5241-06	MW22i	MW22i	MW22i
						Location_Code	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i
						Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
						Sampled_Date_Time	22/11/2001	11/03/2003	11/12/2003	10/03/2004	9/06/2004	15/09/2004	3/10/2005	31/03/2008	1/04/2009	31/05/2010	22/11/2001	12/03/2003	11/12/2003
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***													
	Bromophos-ethyl	mg/L	0.0001				<0.0001											
	Carbophenothion	mg/L	0.0001				<0.0001								<0.001			
	Chlorfenvinphos	mg/L	0.001												<0.001			
	Chlorfenvinphos E	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01						<0.002	<0.002	<0.002
	Chlorfenvinphos Z	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01						<0.002	<0.002	<0.002
	Chlorpyriphos	mg/L	0.00005			<0.002	<0.00005	<0.002	<0.02	<0.002	<0.01				<0.001		<0.002	<0.002	<0.002
	Chlorpyriphos-methyl	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01						<0.002	<0.002	<0.002
	Coumaphos	mg/L	0.001												<0.001				
	Diazinon	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01						<0.002	<0.002	<0.002
	Dichlorvos	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01				<0.001		<0.002	<0.002	<0.002
	Dimethoate	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01				<0.001		<0.002	<0.002	<0.002
	Disulfoton	mg/L	0.001												<0.001				
	Ethion	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01				<0.001		<0.002	<0.002	<0.002
	Ethoprop	mg/L	0.001												<0.001				
	Fenamiphos	mg/L	0.0001				<0.0001												
	Fenitrothion	mg/L	0.001												<0.001				
	Fensulfothion	mg/L	0.001												<0.001				
	Fenthion	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01				<0.001		<0.002	<0.002	<0.002
	Malathion	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01				<0.001		<0.002	<0.002	<0.002
	Methyl Paraoxon	mg/L	0.001												<0.001				
	Parathion-methyl	mg/L	0.0001				<0.0001								<0.001				
	Mevinphos	mg/L	0.001												<0.001				
	Monocrotophos	mg/L	0.0001				<0.0001								<0.001				
	Naled (Dibrom)	mg/L	0.001												<0.001				
	Parathion	mg/L	0.0001				<0.0001								<0.001				
	Phorate	mg/L	0.001												<0.001				
	Phosmet	mg/L	0.001												<0.001				
	Pirimphos-ethyl	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01						<0.002	<0.002	<0.002
	Prothiofos	mg/L	0.0001			<0.002	<0.0001	<0.002	<0.02	<0.002	<0.01						<0.002	<0.002	<0.002
	Stirophos	mg/L	0.001												<0.001				
	Terbufos	mg/L	0.001												<0.001				
Other	1-Indanone	mg/L	0.00001										0.013						
	4-nitrobiphenyl	mg/L	0.001												<0.001				
	5,5-diphenylhydantoin	mg/L	0.001												<0.001				
	alpha-Terpineol	mg/L	0.00001										<0.01						
	Azobenzene	mg/L	0.002			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01						<0.002	<0.002	<0.002
	Benzo(a)pyrene (TEQs)	mg/L				<0.0048	<0.00019	<0.00019	<0.00048	<0.00024	<0.0019	<0.0024					<0.0048	<0.00019	<0.00024
	Benzo(e)pyrene	mg/L	0.0001				<0.0001	<0.0001	<0.0002	<0.0001	<0.001							<0.0001	<0.0001
	beta-Terpineol	mg/L	0.01																
	Bisphenol A	mg/L	0.00001										0.043						
	Butanol	mg/L	0.00001										0.2						
	cis-Dihydro-alpha-Terpineol	mg/L	0.01																
	Coronene	mg/L	0.0001				<0.0001	<0.0001	<0.0002	<0.0001	<0.001							<0.0001	<0.0001
	Crotoxyphos	mg/L	0.001												<0.001				
	Dibenzo[a,e]pyrene	mg/L	0.001												<0.001				
	Dichlone	mg/L	0.001												<0.001				
	Dichlorobenzidine	mg/L																	
	Dimethyl heptanone	mg/L	5E-06										5.2						
	Dimethyl styrene	mg/L	0.00001										0.015						
	Dioxathion	mg/L	0.001												<0.001				
	EPN	mg/L	0.001												<0.001				
	Eucalyptol	mg/L	0.00001										0.012						
	Ferrous Iron	mg/L	0.1												24				
	g-Terpineol	mg/L	0.00001										0.026						
	Leptophos	mg/L	0.001												<0.001				
	Mestranol	mg/L	0.001												<0.001				
	Methyl indan	mg/L	0.00001										0.011						
	5-Methyl-2-hexanone	mg/L	0.00001										0.017						
	Metribuzin	mg/L	0.001												<0.001				
	n-Ethylbenzenesulfonamide	mg/L	0.00001										<0.01						
	o,o,o-Triethylphosphorothioate	mg/L	0.001												<0.001				
	Perylene	mg/L	0.0001				<0.0001	<0.0001	<0.0002	<0.0001	<0.001							<0.0001	<0.0001
	Phosalone	mg/L	0.001												<0.001				
	Phosphamidon	mg/L	0.001												<0.001				
	Phthalide	mg/L	0.00001										0.013						
	Terpinene-1-ol	mg/L	0.00001										0.057						
	Tetrachloronaphthalene	mg/L	0.0001																
	trans-Dihydro-alpha-terpineol	mg/L	0.00001										<0.01						
	Trichloronaphthalene	mg/L	0.0001																
PAH	1-Chloronaphthalene	mg/L	0.0001												<0.001				
	1-Methylnaphthalene	mg/L	5E-06										<0.005		0.003				
	2-Chloronaphthalene	mg/L	0.0001			<0.002							<0.005		<0.001		<0.002		
	2-Methylnaphthalene	mg/L	5E-06	**0.133**	*0.133*	0.004	0.0066	0.0093	0.0072	0.0065	0.0085	0.005			0.004		0.01	0.0015	0.0214
	3-Methylcholanthrene	mg/L	0.0001			<0.002						<0.001			<0.001		<0.002		
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001		<0.002	<0.0001	<0.0001
	Acenaphthene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001		<0.002	<0.0001	<0.0001
	Acenaphthylene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001		<0.002	<0.0001	<0.0001
	Anthracene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001		<0.002	<0.0001	<0.0001
	Benz(a)anthracene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001		<0.002	<0.0001	<0.0001
	Benzo(a)pyrene	mg/L	0.00005	**0.000366**	*0.000366*	***<0.002***	<0.00005	<0.00005	<0.0002	<0.0001	***<0.0005***	***<0.001***			***<0.001***		***<0.002***	<0.00005	<0.0001
	Benzo(b)&(k)fluoranthene	mg/L	0.004			<0.004											<0.004		
	Benzo(b)fluoranthene	mg/L	0.0001				<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001			<0.0001	<0.0001
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001		<0.002	<0.0001	<0.0001
	Benzo(k)fluoranthene	mg/L	0.0001				<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001			<0.0001	<0.0001
	Chloronaphthalenes (1- & 2-)	mg/L	0.0001																
	Chrysene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001		<0.002	<0.0001	<0.0001
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001			<0.001		<0.002	<0.0001	<0.0001

Created by: CB
Checked by: CW

Table 1: Site Groundwater Analytical results

					Field_ID	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	Q4065-01	Q5660-06	Q5241-06	MW22i	MW22i	MW22i
					Location_Code	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i
					Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
					Sampled_Date_Time	22/11/2001	11/03/2003	11/12/2003	10/03/2004	9/06/2004	15/09/2004	3/10/2005	31/03/2008	1/04/2009	31/05/2010	22/11/2001	12/03/2003	11/12/2003
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***													
	Fluoranthene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001		<0.001		<0.002	<0.0001	<0.0001
	Fluorene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001		<0.001		<0.002	<0.0001	<0.0001
	Indene	mg/L	0.00005									<0.05						
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001		<0.001		<0.002	<0.0001	<0.0001
	Naphthalene	mg/L	1E-06	**1.89**	*23.7*	<0.7 - 0.014	0.0224 - 0.023	<0.1 - 0.0246	<0.1 - 0.0254	0.023 - 0.0246	0.0252 - 0.123	0.02 - 0.022	0.021	0.014 - 0.023	0.022	<0.7 - 0.058	0.021 - 0.03	0.094 - 0.13
	Phenanthrene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001		<0.001		<0.002	<0.0001	<0.0001
	Pyrene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001	<0.001		<0.001		<0.002	<0.0001	<0.0001
Pesticides-Others	Aramite	mg/L	0.001											<0.001				
	Bidrin	mg/L	0.001											<0.001				
	Carbazole	mg/L	0.002			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01					<0.002	<0.002	<0.002
	Chlorobenzilate	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Demeton-s-methyl	mg/L	0.0001				<0.0001											
	Famphur	mg/L	0.001											<0.001				
	Isodrin	mg/L	0.001											<0.001				
	N-Octyl Bicycloheptene Dicarboximide,mixed isomers	mg/L	0.001											<0.001				
	Mirex	mg/L	0.001											<0.001				
	Sulfotepp	mg/L	0.001											<0.001				
	Thionazin	mg/L	0.001											<0.001				
Phenolics	2,4-Dimethylphenol	mg/L	5E-06	**4.23**	*72300*	0.044	0.0262	0.031	0.035	0.0308	0.0308	0.033	0.024	0.011		0.045	0.0033	0.0214
	2,4-Dinitrophenol	mg/L	0.0001									<0.005	<0.0001	<0.001				
	2,5-Dimethylphenol	mg/L	0.00001									<0.01	<0.0001					
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**									<0.0001					
	2-Methylphenol	mg/L	5E-06	**11.8**	*232000*	0.113	0.17	0.396	0.334	0.299	0.249	0.17	0.11	0.099		0.082	0.0043	0.0564
	2-Nitrophenol	mg/L	0.0001			<0.01	<0.001	<0.001	<0.001	<0.001	<0.01	<0.005	<0.0001	<0.001		<0.01	<0.001	<0.001
	3- & 4- Methylphenol	mg/L	5E-06			0.046						0.53	0.46	0.24		0.122		
	3-Methylphenol	mg/L	0.0001	**312000**			0.136	0.298	0.336	0.296	0.294						0.0147	0.0343
	4,6-Dinitro-2-methylphenol	mg/L	0.0001									<0.005	<0.0001	<0.001				
	4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001											<0.001				
	4-Chloro-3-methylphenol	mg/L	0.00005			<0.002	<0.00005	<0.00005	<0.0002	<0.0001	<0.0005	<0.005	<0.0001	<0.001		<0.002	<0.00005	<0.0001
	4-Methylphenol	mg/L	0.0001	**27300**			0.2	0.446	0.334	0.361	0.36						0.0013	0.0099
	4-Nitrophenol	mg/L	0.0001				<0.001	<0.001	<0.002	<0.001	<0.01	<0.005	<0.0001	<0.001			<0.001	<0.001
	Phenol	mg/L	5E-06	**80.5**	*3.6E6*	0.061	0.448	0.974	0.833	0.687	0.848	0.2	0.12	<0.001		<0.01	0.0003	<0.0001
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	*35700*	<0.02	<0.02	<0.02	<0.2	<0.02	<0.1	<0.001		<0.001		<0.02	<0.02	<0.02
	Butylbenzyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01	<0.001		<0.001		<0.002	<0.002	<0.002
	Diethyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01	<0.001		<0.001		<0.002	<0.002	<0.002
	Dimethyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01	<0.001		<0.001		<0.002	<0.002	<0.002
	Di-n-butyl phthalate	mg/L	0.0001			<0.002	<0.002	0.002	<0.02	<0.002	<0.01	<0.001		<0.001		<0.002	<0.002	<0.002
	Di-n-octyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01	<0.001		<0.001		<0.002	<0.002	<0.002
Polychlorinated Biphenyls	Aroclor 1016	mg/L	0.01											<0.01				
	Aroclor 1232	mg/L	0.01											<0.01				
	Aroclor 1242	mg/L	0.01											<0.01				
	Aroclor 1248	mg/L	0.01											<0.01				
	Aroclor 1254	mg/L	0.01											<0.01				
	Aroclor 1260	mg/L	0.01											<0.01				
	Aroclor 1268	mg/L	0.01											<0.01				
	Aroclor 1221	mg/L	0.01											<0.01				
	Aroclor 1262	mg/L	0.01											<0.01				
Sample Quality Parameters	pH (Lab)	pH_Units	0.01			6.82	7.75									9.37	7.47	
	Total Dissolved Solids @180°C	mg/L	0.1			1930	2200					2400		1300		6200	1640	
	Sodium	mg/L	0.05											350				
	Sodium (Filtered)	mg/L	0.05			275	424									316	413	
	Potassium	mg/L	0.05											6.1				
	Potassium (Filtered)	mg/L	0.05			25	13									32	23	
	Calcium	mg/L	0.05											28				
	Calcium (Filtered)	mg/L	0.05			70	27									11	78	
	Magnesium	mg/L	0.05											77				
	Magnesium (Filtered)	mg/L	0.05			96	153									8	82	
	Chloride	mg/L	0.1			567	949							360		459	550	
	Sulphate (as SO4)	mg/L	1											<1				
	Sulphate (as SO4) (Filtered)	mg/L	0.1			90	41					31				126	150	
	Sulphur (as S)	mg/L	0.1															
	Bicarbonate Alkalinity	mg/L	1											560				
	Bicarbonate Alkalinity (as CaCO3)	mg/L	0.1			326	312									67	591	
	Carbonate Alkalinity	mg/L	1											<1				
	Carbonate Alkalinity (as CaCO3)	mg/L	1				<1										<1	
	Nitrogen (Total Oxidised)	mg/L	0.1															
	Nitrate (as N)	mg/L	0.01									1.3		<1				
	Nitrite (as N)	mg/L	0.01															
	Ammonia (as N)	mg/L	0.01															
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1															
	Fluoride	mg/L	1															
	Hydroxide Alkalinity (as CaCO3)	mg/L	1															
	Phosphorus	mg/L	0.01															
	Total Alkalinity (as CaCO3)	mg/L	0.1											560				
	Total Anions	meq/L	0.01			24.4	33.9									16.9	30.5	
	Total Cations	meq/L	0.01			24	32.7									15.8	29.1	
Solvents	Methyl Ethyl Ketone	mg/L	5E-06	**186**	*187000*	14.7	72.2	45	26.7	39.6	113	19				<5	<0.01	<0.05
	2-Hexanone	mg/L	0.01			<5	<0.01	<1	<1	<0.1	<1					<5	<0.01	<0.05
	4-Methyl-2-pentanone	mg/L	5E-06	**22.5**	*58000*	<5	**60**	**70**	**50.4**	**39.9**	**130**	**33**				<5	<0.01	<0.05
	Acetone	mg/L	0.00002	**284**	*125000*							>190						
	Cyclohexanol	mg/L	0.00001									0.03						
	Cyclohexanone	mg/L	0.00001									0.026						
	Isophorone	mg/L	5E-06	**2.8**	*15*	0.018	0.028	<0.002	<0.02	<0.002	0.027	0.023		0.009		<0.01	<0.002	<0.002
	4-Methyl-2-pentanol	mg/L	0.00001									0.48						
	Vinyl acetate	mg/L	0.01			<5	<0.01	<1	<1	<0.1	<1					<5	<0.01	<0.05
SVOCs	1,4-Naphthoquinone	mg/L	0.001											<0.001				
	2-(Acetylamino) fluorene	mg/L	0.0001			<0.002	<0.0001	<0.0001	<0.0002	<0.0001	<0.001			<0.001		<0.002	<0.0001	<0.0001

Table 1: Site Groundwater Analytical results

Field_ID																			
Location_Code																			
Well																			
Sampled_Date_Time																			
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	Q4065-01	Q5660-06	Q5241-06	MW22i	MW22i	MW22i
						Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
						22/11/2001	11/03/2003	11/12/2003	10/03/2004	9/06/2004	15/09/2004	3/10/2005	31/03/2008	1/04/2009	31/05/2010	22/11/2001	12/03/2003	11/12/2003
	2-Methylcholanthrene	mg/L	0.0001				<0.0001	<0.0001	<0.0002	<0.0001	<0.001						<0.0001	<0.0001
	2-Picoline	mg/L	0.001			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.01	<0.002	<0.002
	3,3-Dichlorobenzidine	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	3,3-Dimethylbenzidine	mg/L	0.001											<0.001				
	4-(Dimethylamino) azobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	4-Aminobiphenyl	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	4-Bromophenyl phenyl ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	4-Chlorophenyl phenyl ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	4-Nitroquinoline-n-oxide	mg/L	0.002			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.005		<0.002	<0.002	<0.002
	Acetophenone	mg/L	5E-06	**26.4**		0.07	0.095	<0.002	<0.02	0.104	0.125	0.11		0.036		0.025	<0.002	0.01
	Benzidine	mg/L	0.001											<0.001				
	Benzyl alcohol	mg/L	5E-06									0.041		<0.005				
	Bis(2-chloroethoxy) methane	mg/L	0.001			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.01	<0.002	<0.002
	Bis(2-chloroethyl) ether	mg/L	0.001			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.01	<0.002	<0.002
	Bis(2-chloroisopropyl) ether	mg/L	0.001											<0.001				
	Dibenzofuran	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Ethylmethanesulfonate	mg/L	0.001											<0.001				
	Hexachlorocyclopentadiene	mg/L	0.0001			<0.01	<0.01	<0.01	<0.1	<0.01	<0.05	<0.005		<0.001		<0.01	<0.01	<0.01
	Hexachlorophene	mg/L	0.0001									<0.005	<0.0001					
	Hexachloropropene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01	<0.005		<0.001		<0.002	<0.002	<0.002
	Isosafrole	mg/L	0.001											<0.001				
	Kepone	mg/L	0.001											<0.001				
	Methapyrilene	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Methyl methanesulfonate	mg/L	0.005											<0.005				
	n-Nitrosomorpholine	mg/L	0.002			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.005		<0.01	<0.002	<0.002
	n-Nitrosopiperidine	mg/L	0.002			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01			<0.005		<0.01	<0.002	<0.002
	n-Nitrosopyrrolidine	mg/L	0.004			<0.01	<0.004	<0.004	<0.04	<0.004	<0.02			<0.005		<0.01	<0.004	<0.004
	Pentachloronitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Phenacetin	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002	<0.01			<0.001		<0.002	<0.002	<0.002
	Safrole	mg/L	0.001											<0.001				
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05										67	13	26			
	TPH C 6 - C 9 Fraction	mg/L	0.00001	**1920**		9.3	97.6	25.9	34.5	19.5	53.9	66	39	11	14	6.7	1.49	3.95
	TPH C10 - C14 Fraction	mg/L	0.00001	**0.655**	*325*	**43.5**	**9.91**	**53.2**	**41.6**	**82.4**	**47.3**	**11**	**25**	**1.3**	**12**	**8.53**	**3.95**	**13.4**
	TPH C15 - C28 Fraction	mg/L	0.0001	**9.82**	*486*	1.01	0.692	2.21	2.26	2.62	2.04	<0.05	1.6	0.2	0.09	2.09	1.03	1.86
	TPH C29-C36 Fraction	mg/L	0.0001	**13.1**	*46200*	0.228	<0.05	<0.05	0.087	0.129	<0.05	<0.05	0.42	<0.05	<0.05	0.323	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.2			44.738	10.627	55.435	43.947	85.149	49.365	11.05	27.02	1.525	12.115	10.943	5.005	15.285
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005									77						
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	1,1,1-Trichloroethane	mg/L	1E-06			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	1,1,2,2-Tetrabromoethane	mg/L	0.0001									<0.0001		<0.0001	<0.0001			
	1,1,2,2-Tetrabromoethene	mg/L	0.0001									<0.0001						
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	1,1,2-Tribromoethane	mg/L	0.0001									<0.0001		<0.0001	<0.0001			
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	*0.00267*	*<0.5*	<0.001	*<0.1*	*<0.1*	*<0.01*	*<0.1*	<0.001	<0.001	<0.001	<0.001	*<0.5*	<0.001	*<0.005*
	1,1-Dichloroethane	mg/L	1E-06			<0.5	0.096	0.166	0.166	0.054	0.3	0.09	0.12	0.059	0.04	<0.5	0.162	0.086
	1,1-Dichloroethene	mg/L	1E-06	**3.51**	*172*	<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	0.009	0.016	0.017	0.011	<0.5	0.008	0.013
	1,1-Dichloropropene	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	1,2,3-Trichloropropane	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.5	<0.005	<0.1	<0.1	<0.01	<0.1	<0.0001	<0.001	<0.0001	<0.0001	<0.5	<0.005	<0.005
	1,2-Dibromoethane	mg/L	0.0001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.0001	<0.001	<0.0001	<0.0001	<0.5	<0.001	<0.005
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	*54.2*							0.01		0.013	0.013			
	1,2-Dichloroethane	mg/L	1E-06	**0.00126**	*0.00126*	*<0.5*	***0.003***	*<0.1*	*<0.1*	*<0.01*	*<0.1*	***0.003***	***0.004***	<0.001	<0.001	*<0.5*	***0.004***	*<0.005*
	1,2-Dichloropropane	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	1,3-Dichloropropane	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	2,2-Dichloropropane	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	Bromochloromethane	mg/L	0.0001									<0.0001	<0.001	<0.0001	<0.0001			
	Bromodichloromethane	mg/L	0.0001	**0.25**	*0.25*	*<0.5*	<0.001	<0.1	<0.1	<0.01	<0.1	<0.0001	<0.001	<0.0001	<0.0001	*<0.5*	<0.001	<0.005
	Bromoethane	mg/L	0.0001									<0.0001		<0.0001	<0.0001			
	Bromoethyne	mg/L	0.0001									<0.0001		<0.0001	<0.0001			
	Bromoform	mg/L	0.0001	**0.25**	*0.25*	*<0.5*	<0.001	<0.1	<0.1	<0.01	<0.1	<0.0001	<0.001	<0.0001	<0.0001	*<0.5*	<0.001	<0.005
	Bromomethane	mg/L	0.001			<5	<0.01	<1	<1	<0.1	<1	<0.001	<0.001	<0.001	<0.001	<5	<0.01	<0.05
	Carbon disulfide	mg/L	0.0001			<0.5	<0.005	<0.1	<0.1	<0.01	<0.1					<0.5	<0.005	<0.005
	Carbon tetrachloride	mg/L	0.0007	**0.00075**	*0.00075*	*<0.5*	*<0.001*	*<0.1*	*<0.1*	*<0.01*	*<0.1*	*<0.001*	*<0.001*	*<0.001*	<0.0007	*<0.5*	*<0.001*	*<0.005*
	Chlorinated Hydrocarbons	mg/l	0.002			5.861	0.0972	1.121	<1.7	0.119	0.9745	0.012	0.1285	0.0725	0.05635	<12	0.0354	0.077
	Chlorodibromomethane	mg/L	0.0001	**0.25**	*0.25*	*<0.5*	<0.001	<0.1	<0.1	<0.01	<0.1	<0.0001	<0.001	<0.0001	<0.0001	*<0.5*	<0.001	<0.005
	Chloroethane	mg/L	1E-06	**0.0118**	*0.0118*	*<5*	<0.01	*<1*	*<1*	*<0.1*	*<1*	0.005	0.008	<0.001	0.003	*<5*	***0.037***	***0.055***
	Chloroform	mg/L	1E-06	**0.25**	*0.25*	0.1	0.056	<0.1	<0.1	0.028	<0.1	0.009	0.057	0.024	0.022	*<0.5*	<0.001	<0.005
	Chloromethane	mg/L	1E-06			<5	<0.01	<1	<1	<0.1	<1	0.002	<0.001	<0.001	<0.001	<5	<0.01	<0.05
	cis-1,2-Dibromoethene	mg/L	0.0001									0.0094		0.013	0.013			
	cis-1,2-Dichloroethene	mg/L	1E-06	**3.17**	*47.6*	0.131	0.596	1.24	0.986	0.34	1.75	0.59	0.79	0.41	0.61	0.124	0.363	0.329
	cis-1,3-Dichloropropene	mg/L	0.001			<1	<0.002	<0.2	<0.2	<0.02	<0.2	<0.001	<0.001	<0.001	<0.001	<1	<0.002	<0.01
	cis-1,4-Dichloro-2-butene	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1					<0.5	<0.001	<0.005
	Dibenz(a.j)acridine	mg/L	0.001											<0.001				
	Dibromomethane	mg/L	0.0001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	<0.0001	<0.001	<0.0001	<0.0001	<0.5	<0.001	<0.005
	Dichlorodifluoromethane	mg/L	0.001			<5	<0.01	<1	<1	<0.1	<1	<0.001	<0.001	<0.001	<0.001	<5	<0.01	<0.05
	Dichloromethane	mg/L	0.01	**0.0397**	*0.0397*							*<0.1*	0.02	<0.01	<0.01			
	Hexachlorobutadiene	mg/L	0.0001			<0.002	<0.001	<0.002	<0.02	<0.002	<0.01	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.002
	Hexachloroethane	mg/L	0.0001			<0.01	<0.002	<0.002	<0.02	<0.002	<0.01	<0.005		<0.001		<0.01	<0.002	<0.002
	Iodomethane	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1					<0.5	<0.001	<0.005
	Other Chlorinated Hydrocarbons	mg/l	0.002			3.111	0.0912	0.571	<1.1	0.089	0.6745	0.012	0.126	0.0715	0.05535	<6.5	0.0294	0.0495
	Pentachloroethane	mg/L	0.0001			<0.5	<0.005	<0.1	<0.1	<0.01	<0.1	<0.005				<0.5	<0.005	<0.005
	Pyridine	mg/L	0.001											<0.001				
	Trichloroethene	mg/L	1E-06	**0.0351**	*0.0351*	*<0.5*	0.009	*<0.1*	*<0.1*	<0.01	***0.129***	0.006	0.011	0.009	0.001	*<0.5*	0.003	<0.005
	Tetrabromoethane	mg/L	0.0001									<0.0001		<0.0001	<0.0001			
	Tetrabromoethene	mg/L	0.0001									<0.0001		<0.0001	<0.0001			
	Tetrachloroethene	mg/L	1E-06	**1.75**	*321*	<0.5	0.036	<0.1	<0.1	0.022	0.25	0.022	0.038	0.029	0.007	<0.5	0.002	<0.005
	Trihalomethanes	mg/L				0.25 - 0.85	0.0005 - 0.0575	<0.1	<0.1	0.005 - 0.043	<0.1	0.0005 - 0.00915	0.0005 - 0.0585	0.02415	0.02215	<0.5	<0.001	<0.005

Table 1: Site Groundwater Analytical results

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					Field_ID	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	Q4065-01	Q5660-06	Q5241-06	MW22i	MW22i	MW22i
					Location_Code	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i
					Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
					Sampled_Date_Time	22/11/2001	11/03/2003	11/12/2003	10/03/2004	9/06/2004	15/09/2004	3/10/2005	31/03/2008	1/04/2009	31/05/2010	22/11/2001	12/03/2003	11/12/2003
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***													
	trans-1,2-Dibromoethene	mg/L	0.0001									0.0006		0.0005	<0.0001			
	trans-1,2-dichloroethene	mg/L	1E-06			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1	0.002	0.001	<0.001	<0.001	<0.5	<0.001	<0.005
	trans-1,3-dichloropropene	mg/L	0.001			<1	<0.002	<0.2	<0.2	<0.02	<0.2	<0.001	<0.001	<0.001	<0.001	<1	<0.002	<0.01
	trans-1,4-Dichloro-2-butene	mg/L	0.001			<0.5	<0.001	<0.1	<0.1	<0.01	<0.1					<0.5	<0.001	<0.005
	Tribromoethane	mg/L	0.0001									<0.0001						
	1,1,2-Tribromoethene	mg/L	0.0001									<0.0001		<0.0001	0.0003			
	Trichlorofluoromethane	mg/L	1E-06			<5	0.092	<1	<1	0.169	1.29	0.08	0.005	0.024	<0.001	<5	<0.01	<0.05
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	*0.00113*							***0.038***		***0.041***	***0.079***			
	Vinyl chloride	mg/L	1E-06	**0.0737**	*0.0737*	***<5***	<0.01	***<1***	***<0.5***	<0.05	***<0.5***	0.002	0.002	<0.001	<0.001	***<5***	<0.01	<0.05

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

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Table 1: Site Groundwater Analytical results

Field_ID						MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	Q5243-03	Q5243-04	MW23i
Location_Code						MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i
Well						Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
Sampled_Date_Time						9/03/2004	9/06/2004	16/09/2004	3/10/2005	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	1/06/2010	1/06/2010	22/11/2001
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***												
Amino Aliphatics	Cyclohexylamine	mg/L	0.2						<0.2								
	Dibutylamine	mg/L	0.2						<0.2								
	Diethylamine	mg/L	0.0002						<0.2								
	Dimethylamine	mg/L	0.2	**0.0018**	*0.361*				<0.2								
	Dipropylamine	mg/L	0.2						<0.2								
	Monoisopropylamine	mg/L	0.2						<0.2								
	n-Butylamine	mg/L	0.2						<0.2								
	n-Heptylamine	mg/L	0.2						<0.2								
	n-Hexylamine	mg/L	0.2						<0.2								
	n-Nitrosodiethylamine	mg/L	0.002			<0.002	<0.002	<0.002					<0.005	<0.005			<0.002
	n-Nitrosodimethylamine	mg/L	0.005						<0.02				<0.005	<0.005			
	n-Nitrosodi-n-butylamine	mg/L	0.002			<0.002	<0.002	<0.002					<0.005	<0.005			<0.002
	n-Nitrosodi-n-propylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.02				<0.005	<0.005			<0.002
	n-Nitrosomethylethylamine	mg/L	0.002			<0.002	<0.002	<0.002					<0.005	<0.005			<0.002
	n-Propylamine	mg/L	0.2						<0.2								
Amino Aromatics	1-Naphthylamine	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	2-Naphthylamine	mg/L	0.001										<0.001	<0.001			
	Dimethylphenethylamine	mg/L	0.001										<0.001	<0.001			
	Diphenylamine	mg/L	0.001										<0.001	<0.001			
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004			<0.004	<0.004	<0.004									<0.004
	n-Nitrosodiphenylamine	mg/L	0.005						<0.02				<0.005	<0.005			
	p-Phenylenediamine	mg/L	0.001										<0.001	<0.001			
Anilines	2-Nitroaniline	mg/L	0.001			<0.004	<0.004	<0.004	<0.02				<0.001	<0.001			<0.004
	3-Nitroaniline	mg/L	0.001			<0.004	<0.004	<0.004	<0.02				<0.001	<0.001			<0.004
	4-Chloroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	4-Nitroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	2-methyl-5-nitroaniline	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	Aniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	2-methylaniline	mg/L	0.001										<0.001	<0.001			
Dioxins	2,3,7,8-Tetrachlorooxanthrene	pg/L															
Explosives	1,3,5-Trinitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	1,3-Dinitrobenzene	mg/L	0.001										<0.001	<0.001			
	2,4-Dinitrotoluene	mg/L	0.001			<0.004	<0.004	<0.004	<0.02	<0.004			<0.001	<0.001			<0.004
	2,6-Dinitrotoluene	mg/L	0.001			<0.004	<0.004	<0.004	<0.02	<0.004			<0.001	<0.001			<0.004
	Nitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.02	<0.002			<0.001	<0.001			<0.002
Fungicides	Fenarimol	mg/L	0.001										<0.001	<0.001			
	Triadimefon	mg/L	0.001										<0.001	<0.001			
	Tricyclazole	mg/L	0.001										<0.001	<0.001			
Glycols	Dipropylene glycol, methyl ether	mg/L	0.00001						0.71 - 0.81								
	Methoxy propanol	mg/L	0.00001						<0.01								
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005			<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001						<0.005	<0.0001			<0.001	<0.001			
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	*21.5*	<0.0005	<0.0005	<0.0005	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
	1,2-Dichlorobenzene	mg/L	1E-06	**39.6**	*60.5*	<0.002 - 0.0041	<0.002 - 0.0026	<0.0005	<0.005 - 0.0082	<0.005 - 0.006	0.003	0.003	0.003	0.003 - 0.004	0.004	0.003	<0.002
	1,3,5-Trichlorobenzene	mg/L	0.0001						<0.005	<0.0001			<0.001	<0.001			
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	*16.8*	<0.0005	<0.0005	<0.002 - 0.0019	<0.001	<0.001 - 0.0002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
	1,4-Dichlorobenzene	mg/L	1E-06	**0.00373**	*0.00373*	<0.0005	<0.0005	<0.002 - 0.0027	<0.001 - 0.001	<0.005 - 0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.002
	2-Chlorotoluene	mg/L	0.0001			<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	4-Chlorotoluene	mg/L	0.0005			<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	Bromobenzene	mg/L	0.0001			<0.0005	<0.0005	<0.0005	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005
	Chlorobenzene	mg/L	1E-06	**2.74**	*80.3*	<0.0005	0.0063	0.0089	<0.001 - 0.008	0.008 - 0.009	0.009	0.008	0.005	0.006	0.008	0.007	<0.002
	Hexachlorobenzene	mg/L	0.0001			<0.004	<0.004	<0.004	<0.005	<0.0001			<0.001	<0.001			<0.004
	Pentachlorobenzene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.005	<0.0001			<0.001	<0.001			<0.002
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005						<0.005								
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.002	<0.0001	<0.0001	<0.0001	<0.001	<0.001			
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.002	<0.0001	<0.0001	<0.0001	<0.001	<0.001			<0.002
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	*54.5*	<0.0001	<0.0001	<0.0001	<0.002	<0.0001	<0.0001	<0.0001	<0.001	<0.001			<0.002
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	*16200*	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001			<0.002
	2,6-Dichlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001			<0.002
	2-Chlorophenol	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.001	<0.00005	<0.0001	<0.0001	<0.001	<0.001			<0.002
	Hexachlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001									
	Pentachlorophenol	mg/L	0.00005	**0.00302**	*27.1*	<0.00005	<0.00005	<0.00005	<0.002	<0.00005	<0.0001	<0.0001	<0.001	<0.001			<0.004
	Tetrachlorophenols (Sum of total)	mg/L	0.0001						<0.005	<0.0001							
Heavy Metals	Aluminium	mg/L	0.001	**309**	*309*								0.58	0.55			
	Aluminium (Filtered)	mg/L	0.001	**309**	*309*				<0.005 - 0.018	<0.01 - 0.003					0.035	0.04	
	Arsenic	mg/L	0.0005	**0.00241**	*0.00241*								0.0022	0.0021			
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	*0.00241*				***<0.001 - 0.0041***	0.002 - 0.0024					***0.0047***	***0.0051***	***0.006***
	Cadmium	mg/L	0.0001	**0.309**	*0.309*								<0.0001	<0.0001			
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	*0.309*				<0.0001	<0.00005					<0.0002	<0.0002	<0.001
	Chromium	mg/L	0.0002	**0.928**	*0.928*								0.0006	0.0006			
	Chromium (Filtered)	mg/L	0.0002	**0.928**	*0.928*				<0.001	<0.005 - 0.0041					<0.001	<0.001	<0.001
	Cobalt	mg/L	0.001														
	Copper	mg/L	0.0005										<0.0005	0.0005			
	Copper (Filtered)	mg/L	0.0005							<0.001 - 0.0009					0.001	0.001	0.002
	Iron (ferrous)	mg/L	0.05						0.05 - 10	10 - 12							
	Iron	mg/L	0.001	**217**	*217*								11	11			
	Iron (Filtered)	mg/L	0.001	**217**	*217*				29 - 38	12.1 - 15					7.6	7.9	
	Lead	mg/L	0.001										<0.001	<0.001			
	Lead (Filtered)	mg/L	0.0001						<0.001	<0.0001					<0.001	<0.001	<0.001
	Manganese	mg/L	0.001	**14.2**	*14.2*								0.075	0.076			
	Manganese (Filtered)	mg/L	0.001	**14.2**	*14.2*				0.076 - 0.083	0.073 - 0.077					0.071	0.074	
	Mercury	mg/L	0.00006										<0.0001	<0.0001			
	Mercury (Filtered)	mg/L	0.00001						<0.0001	<0.00001					<0.00006	<0.00006	<0.001
	Nickel	mg/L	0.001	**3.86**	*3.86*								<0.001	<0.001			
	Nickel (Filtered)	mg/L	0.0002	**3.86**	*3.86*				<0.001	0.026 - 0.028					0.001	0.002	0.013
	Zinc	mg/L	0.001										0.24	0.23			

Golder Associates

November 2011

Table 1: Site Groundwater Analytical results

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	*Risk Based Criteria Site and Lot 2 only Inhalation*												
	Field_ID					MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	Q5243-03	Q5243-04	MW23i
	Location_Code					MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i
	Well					Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
	Sampled_Date_Time					9/03/2004	9/06/2004	16/09/2004	3/10/2005	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	1/06/2010	1/06/2010	22/11/2001
	Zinc (Filtered)	mg/L	0.0005						0.002 - 0.056	<0.005 - 0.012					0.003	0.002	0.018
Herbicides	Ametryn	mg/L	0.001										<0.001	<0.001			
	Atraton	mg/L	0.001										<0.001	<0.001			
	Atrazine	mg/L	0.001										<0.001	<0.001			
	Bromacil	mg/L	0.001										<0.001	<0.001			
	Butachlor	mg/L	0.001										<0.001	<0.001			
	Butylate	mg/L	0.001										<0.001	<0.001			
	Chlorpropham	mg/L	0.001										<0.001	<0.001			
	Cyanazine	mg/L	0.001										<0.001	<0.001			
	Cycloate	mg/L	0.001										<0.001	<0.001			
	Diallate	mg/L	0.001										<0.001	<0.001			
	Dinoseb	mg/L	0.0001						<0.005	<0.0001	<0.0001	<0.0001	<0.001	<0.001			
	Diphenamid	mg/L	0.001										<0.001	<0.001			
	s-Ethyl dipropylthiocarbamate	mg/L	0.001										<0.001	<0.001			
	Fluoridone	mg/L	0.001										<0.001	<0.001			
	Hexazinone	mg/L	0.001										<0.001	<0.001			
	Metachlor	mg/L	0.001										<0.001	<0.001			
	Metolachlor	mg/L	0.001										<0.001	<0.001			
	Molinate	mg/L	0.001										<0.001	<0.001			
	Napropamide	mg/L	0.001										<0.001	<0.001			
	Norflurazon	mg/L	0.001										<0.001	<0.001			
	Pebulate	mg/L	0.001										<0.001	<0.001			
	Prometon	mg/L	0.001										<0.001	<0.001			
	Prometryn	mg/L	0.001										<0.001	<0.001			
	Pronamide	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	Propachlor	mg/L	0.001										<0.001	<0.001			
	Propazine	mg/L	0.001										<0.001	<0.001			
	Simetryn	mg/L	0.001										<0.001	<0.001			
	Tebuthiuron	mg/L	0.001										<0.001	<0.001			
	Terbacil	mg/L	0.001										<0.001	<0.001			
	Terbutryn	mg/L	0.001										<0.001	<0.001			
	Trifluralin	mg/L	0.001										<0.001	<0.001			
	Vernolate	mg/L	0.001										<0.001	<0.001			
MAH	1,2,4-trimethylbenzene	mg/L	1E-06	**2.11**	*11*	<0.001	0.001	0.349	0.72 - 0.81	0.597 - 0.66	0.039	0.036	0.18	0.22	0.2	0.14	0.082
	1,3,5-Trimethylbenzene	mg/L	1E-06	**2.76**	*8.65*	0.033	<0.001	0.132	0.22 - 0.42	0.25 - 0.252	0.022	0.021	0.084	0.1	0.071	0.048	0.015
	Benzene	mg/L	0.001	**0.00274**	*0.00274*	***0.013***	***0.01***	***0.052***	***0.025 - 0.031***	***0.026 - 0.03***	***0.013***	***0.012***	***0.011***	***0.012***	***0.012***	***0.01***	<0.005 - 0.0022
	C3-Alkylbenzene	mg/L	0.00001						0.83 - 0.84								
	C4-Alkylbenzene	mg/L	0.00001						0.19								
	Ethyltoluenes (Sum of total)	mg/L	5E-06						0.045 - 0.067								
	Ethylbenzene	mg/L	1E-06	**9.33**	*3440*	0.026	0.091	0.103	0.66 - 0.71	0.65 - 0.67	0.13	0.12	0.28	0.34	0.47	0.39	0.0638 - 0.064
	Isopropylbenzene	mg/L	1E-06	**4.16**	*534*	<0.001	0.005	0.029	0.041 - 0.08	0.028 - 0.034	0.005	0.004	0.013	0.015	0.014	0.009	<0.005
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	n-Propylbenzene	mg/L	1E-06	**0.595**	*42.2*	<0.001	0.005	0.028	0.07 - 0.16	0.044 - 0.05	0.009	0.008	0.016	0.016	0.032	0.018	0.009
	p-Isopropyltoluene	mg/L	1E-06	**4.5**	*529*	<0.001	<0.001	0.111	0.21 - 0.44	0.12 - 0.14	0.011	0.01	0.079	0.11	0.038	0.035	0.013
	Propyltoluene	mg/L	0.00001						0.015 - 0.021								
	sec-Butylbenzene	mg/L	1E-06			<0.001	<0.001	<0.001	<0.001 - 0.007	<0.001	<0.001	0.001	<0.001	<0.001	0.003	<0.001	<0.005
	Styrene	mg/L	0.0001	**0.9**	*585*	<0.001	<0.001	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	tert-Butylbenzene	mg/L	0.00001			<0.001	<0.001	<0.001	<0.001 - 0.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	Tetramethylbenzene	mg/L	0.00001						0.025 - 0.33								
	Toluene	mg/L	1E-06	**28.8**	*382*	0.021	0.006	0.74	2.7 - 3	1.4 - 1.47	0.009	0.009	0.047	0.055	0.006	0.006	0.121
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			0.076	0.118	1.836	6.385 - 6.841	3.686 - 4.9	0.17505	0.16105	0.788	0.997	0.818	0.705	0.3527
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			0.0765	0.1185	1.841	6.3855 - 6.8415	3.686 - 4.9005	0.17555	0.16155	0.7885	0.9975			0.3552
	Xylenes (m & p)	mg/L	1E-06	**89**	*122*	0.008	0.005	0.578	1.9 - 2	1.54 - 1.7	0.018	0.015	0.29	0.41	0.23	0.21	0.114
	Xylene (o)	mg/L	1E-06	**89**	*122*	0.008	0.006	0.363	1.1 - 1.2	1.07 - 1.54	0.005	0.005	0.16	0.18	0.1	0.089	0.0486 - 0.049
	Xylenes (Sum of m,p & o)	mg/L	2E-06	**89**	*122*	0.016	0.011	0.941	3 - 3.2	2.61 - 2.8	0.023	0.02	0.45	0.59	0.33	0.299	0.163
	Total MAHs	mg/L				0.0765	0.1185	1.841	6.3855 - 6.8415	4.8805 - 5.2285	0.1755	0.1615	0.7885	0.9975	0.8185	0.7055	0.3527
Nitroaromatics	1,4-Dinitrobenzene	mg/L	0.001										<0.001	<0.001			
Organochlorine Pesticides	4,4-DDE	mg/L	0.001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	a-BHC	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Aldrin	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004	<0.04				<0.002	<0.002			<0.004
	b-BHC	mg/L	0.0001						<0.02				<0.001	<0.001			
	b-BHC & g-BHC (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004									<0.004
	Chlordane (Sum of total)	mg/L	0.0001														
	cis-Chlordane	mg/L	0.0001										<0.001	<0.001			
	trans-Chlordane	mg/L	0.0001										<0.001	<0.001			
	d-BHC	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	DDD	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	DDE	mg/L	0.0001														
	DDT	mg/L	0.0001			<0.004	<0.004	<0.004	<0.02				<0.001	<0.001			<0.004
	DDT+DDE+DDD (Sum of total)	mg/L	0.008			<0.008	<0.008	<0.008	<0.06				<0.003	<0.003			<0.008
	Dieldrin	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Endosulfan	mg/L	0.0001														
	Endosulfan I	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Endosulfan II	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Endosulfan sulphate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Endrin	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Endrin aldehyde	mg/L	0.0001						<0.02				<0.001	<0.001			
	Endrin ketone	mg/L	0.0001										<0.001	<0.001			
	g-BHC	mg/L	0.0001						<0.02				<0.001	<0.001			
	Heptachlor	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004			<0.004	<0.004	<0.004	<0.04				<0.002	<0.002			<0.004
	Heptachlor epoxide	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Methoxychlor	mg/L	0.0001										<0.001	<0.001			
	Organochlorine Pesticides	mg/l	0.0001			<0.03	<0.03	<0.03	<0.005	<0.0001			<0.019	<0.019			<0.03
	Other Organochlorine Pesticides	mg/l	0.0001			<0.02	<0.02	<0.02	<0.005	<0.0001			<0.015	<0.015			<0.02
Organophosphorous Pesticides	Azinphos-methyl	mg/L	0.0001														

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Table 1: Site Groundwater Analytical results

Field_ID						MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	Q5243-03	Q5243-04	MW23i
Location_Code						MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i
Well						Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
Sampled_Date_Time						9/03/2004	9/06/2004	16/09/2004	3/10/2005	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	1/06/2010	1/06/2010	22/11/2001
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***												
	Bromophos-ethyl	mg/L	0.0001														
	Carbophenothion	mg/L	0.0001										<0.001	<0.001			
	Chlorfenvinphos	mg/L	0.001										<0.001	<0.001			
	Chlorfenvinphos E	mg/L	0.0001			<0.002	<0.002	<0.002									<0.002
	Chlorfenvinphos Z	mg/L	0.0001			<0.002	<0.002	<0.002									<0.002
	Chlorpyriphos	mg/L	0.00005			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Chlorpyriphos-methyl	mg/L	0.0001			<0.002	<0.002	<0.002									<0.002
	Coumaphos	mg/L	0.001										<0.001	<0.001			
	Diazinon	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02								<0.002
	Dichlorvos	mg/L	0.0001			<0.002	<0.002	<0.002					<0.001	<0.001			<0.002
	Dimethoate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Disulfoton	mg/L	0.001										<0.001	<0.001			
	Ethion	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Ethoprop	mg/L	0.001										<0.001	<0.001			
	Fenamiphos	mg/L	0.0001														
	Fenitrothion	mg/L	0.001						<0.02				<0.001	<0.001			
	Fensulfothion	mg/L	0.001										<0.001	<0.001			
	Fenthion	mg/L	0.0001			<0.002	<0.002	<0.002					<0.001	<0.001			<0.002
	Malathion	mg/L	0.0001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Methyl Paraoxon	mg/L	0.001										<0.001	<0.001			
	Parathion-methyl	mg/L	0.0001										<0.001	<0.001			
	Mevinphos	mg/L	0.001										<0.001	<0.001			
	Monocrotophos	mg/L	0.0001										<0.001	<0.001			
	Naled (Dibrom)	mg/L	0.001										<0.001	<0.001			
	Parathion	mg/L	0.0001										<0.001	<0.001			
	Phorate	mg/L	0.001										<0.001	<0.001			
	Phosmet	mg/L	0.001										<0.001	<0.001			
	Pirimphos-ethyl	mg/L	0.0001			<0.002	<0.002	<0.002									<0.002
	Prothiofos	mg/L	0.0001			<0.002	<0.002	<0.002									<0.002
	Stirophos	mg/L	0.001										<0.001	<0.001			
	Terbufos	mg/L	0.001										<0.001	<0.001			
Other	1-Indanone	mg/L	0.00001						0.016 - 0.04								
	4-nitrobiphenyl	mg/L	0.001										<0.001	<0.001			
	5,5-diphenylhydantoin	mg/L	0.001										<0.001	<0.001			
	alpha-Terpineol	mg/L	0.00001						<0.01 - 0.02								
	Azobenzene	mg/L	0.002			<0.002	<0.002	<0.002	<0.02	<0.002							<0.002
	Benzo(a)pyrene (TEQs)	mg/L				<0.00019	<0.00019	<0.00019	<0.0024	0.00077							<0.0048
	Benzo(e)pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001							
	beta-Terpineol	mg/L	0.01														
	Bisphenol A	mg/L	0.00001						0.053 - 0.07								
	Butanol	mg/L	0.00001						<0.01								
	cis-Dihydro-alpha-Terpineol	mg/L	0.01														
	Coronene	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001							
	Crotoxyphos	mg/L	0.001										<0.001	<0.001			
	Dibenzo[a,e]pyrene	mg/L	0.001										<0.001	<0.001			
	Dichlone	mg/L	0.001										<0.001	<0.001			
	Dichlorobenzidine	mg/L							<0.02								
	Dimethyl heptanone	mg/L	5E-06						<0.01 - 0.09								
	Dimethyl styrene	mg/L	0.00001						0.054 - 0.067								
	Dioxathion	mg/L	0.001										<0.001	<0.001			
	EPN	mg/L	0.001										<0.001	<0.001			
	Eucalyptol	mg/L	0.00001						0.042								
	Ferrous Iron	mg/L	0.1										7.6	7.5			
	g-Terpineol	mg/L	0.00001						<0.01								
	Leptophos	mg/L	0.001										<0.001	<0.001			
	Mestranol	mg/L	0.001										<0.001	<0.001			
	Methyl indan	mg/L	0.00001						0.026 - 0.035								
	5-Methyl-2-hexanone	mg/L	0.00001						<0.01								
	Metribuzin	mg/L	0.001										<0.001	<0.001			
	n-Ethylbenzenesulfonamide	mg/L	0.00001						<0.01 - 0.014								
	o,o,o-Triethylphosphorothioate	mg/L	0.001										<0.001	<0.001			
	Perylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001							
	Phosalone	mg/L	0.001										<0.001	<0.001			
	Phosphamidon	mg/L	0.001										<0.001	<0.001			
	Phthalide	mg/L	0.00001						<0.01								
	Terpinene-1-ol	mg/L	0.00001						0.13 - 0.36								
	Tetrachloronaphthalene	mg/L	0.0001							<0.0001							
	trans-Dihydro-alpha-terpineol	mg/L	0.00001						<0.01 - 0.28								
	Trichloronaphthalene	mg/L	0.0001							<0.0001							
PAH	1-Chloronaphthalene	mg/L	0.0001							<0.0001			<0.001	<0.001			
	1-Methylnaphthalene	mg/L	5E-06						0.02 - 0.023	0.0043 - 0.0057			0.004	0.004			
	2-Chloronaphthalene	mg/L	0.0001						<0.005	<0.0001			<0.001	<0.001			<0.002
	2-Methylnaphthalene	mg/L	5E-06	**0.133**	*0.133*	0.0013	<0.0001	0.012	<0.02 - 0.031	0.0038 - 0.0048			0.004	0.003			<0.002
	3-Methylcholanthrene	mg/L	0.0001						<0.001	<0.0001			<0.001	<0.001			<0.002
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001			<0.001	<0.001			<0.002
	Acenaphthene	mg/L	0.0001			<0.0001	<0.0001	0.0017	<0.001	<0.0001 - 0.0005			<0.001	<0.001			<0.002
	Acenaphthylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001			<0.001	<0.001			<0.002
	Anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001			<0.001	<0.001			<0.002
	Benz(a)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001 - 0.0005			<0.001	<0.001			<0.002
	Benzo(a)pyrene	mg/L	0.00005	**0.000366**	*0.000366*	<0.00005	<0.00005	<0.00005	*<0.001*	***<0.00005 - 0.0005***			*<0.001*	*<0.001*			*<0.002*
	Benzo(b)&(k)fluoranthene	mg/L	0.004						<0.002								<0.004
	Benzo(b)fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001 - 0.001			<0.001	<0.001			
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001 - 0.0002			<0.001	<0.001			<0.002
	Benzo(k)fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001 - 0.0005			<0.001	<0.001			
	Chloronaphthalenes (1- & 2-)	mg/L	0.0001							<0.0001							
	Chrysene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001 - 0.0005			<0.001	<0.001			<0.002
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001			<0.001	<0.001			<0.002

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Table 1: Site Groundwater Analytical results

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	*Risk Based Criteria Site and Lot 2 only Inhalation*												
	Field_ID					MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	Q5243-03	Q5243-04	MW23i
	Location_Code					MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i
	Well					Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
	Sampled_Date_Time					9/03/2004	9/06/2004	16/09/2004	3/10/2005	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	1/06/2010	1/06/2010	22/11/2001
	Fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001			<0.001	<0.001			<0.002
	Fluorene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001			<0.001	<0.001			<0.002
	Indene	mg/L	0.00005						0.027 - 0.033								
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001 - 0.0002			<0.001	<0.001			<0.002
	Naphthalene	mg/L	1E-06	**1.89**	*23.7*	<0.007 - 0.0271	0.011 - 0.0244	0.029 - 0.0748	0.091 - 0.31	0.04 - 0.077	0.005	0.005	0.031 - 0.036	0.028 - 0.035	0.027	0.028	<0.007 - 0.003
	Phenanthrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001			<0.001	<0.001			<0.002
	Pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001 - 0.0004			<0.001	<0.001			<0.002
Pesticides-Others	Aramite	mg/L	0.001										<0.001	<0.001			
	Bidrin	mg/L	0.001										<0.001	<0.001			
	Carbazole	mg/L	0.002			<0.002	<0.002	<0.002	<0.02								<0.002
	Chlorobenzilate	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	Demeton-s-methyl	mg/L	0.0001														
	Famphur	mg/L	0.001										<0.001	<0.001			
	Isodrin	mg/L	0.001										<0.001	<0.001			
	N-Octyl Bicycloheptene Dicarboximide,mixed isomers	mg/L	0.001										<0.001	<0.001			
	Mirex	mg/L	0.001										<0.001	<0.001			
	Sulfotepp	mg/L	0.001										<0.001	<0.001			
	Thionazin	mg/L	0.001										<0.001	<0.001			
Phenolics	2,4-Dimethylphenol	mg/L	5E-06	**4.23**	*72300*	0.0024	<0.0001	0.0592	0.076 - 0.087	0.0175 - 0.053	<0.0001	<0.0001	0.026	0.02			<0.002
	2,4-Dinitrophenol	mg/L	0.0001						<0.005	<0.0001	<0.0001	<0.0001	<0.001	<0.001			
	2,5-Dimethylphenol	mg/L	0.00001						<0.01 - 0.011	0.017 - 0.023	<0.0001	<0.0001					
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**						0.017 - 0.023	<0.0001	<0.0001					
	2-Methylphenol	mg/L	5E-06	**11.8**	*232000*	<0.0001	<0.0001	0.0056	<0.005 - 0.031	<0.0001 - 0.011	<0.0001	<0.0001	0.014	0.01			0.005
	2-Nitrophenol	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001			<0.002
	3- & 4- Methylphenol	mg/L	5E-06						<0.005 - 0.022	0.0038 - 0.0048	<0.0001	<0.0001	<0.001	<0.001			<0.002
	3-Methylphenol	mg/L	0.0001	**312000**		<0.0001	<0.0001	<0.0001		<0.0001							
	4,6-Dinitro-2-methylphenol	mg/L	0.0001						<0.005	<0.0001	<0.0001	<0.0001	<0.001	<0.001			
	4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001										<0.001	<0.001			
	4-Chloro-3-methylphenol	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.001	<0.00005	<0.0001	<0.0001	<0.001	<0.001			<0.002
	4-Methylphenol	mg/L	0.0001	**27300**		<0.0001	<0.0001	<0.0001		<0.0001							
	4-Nitrophenol	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001			
	Phenol	mg/L	5E-06	**80.5**	*3.6E6*	<0.0001	<0.0001	0.0065	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001			<0.002
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	*35700*	<0.02	<0.02	<0.02	<0.001	<0.0001			<0.001	<0.001			<0.02
	Butylbenzyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.001	<0.0001			<0.001	<0.001			<0.002
	Diethyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.001	<0.0001			<0.001	<0.001			<0.002
	Dimethyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.001	<0.0001			<0.001	<0.001			<0.002
	Di-n-butyl phthalate	mg/L	0.0001			0.006	<0.002	<0.002	<0.001	<0.001			<0.001	<0.001			<0.002
	Di-n-octyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.001	<0.0001			<0.001	<0.001			<0.002
Polychlorinated Biphenyls	Aroclor 1016	mg/L	0.01										<0.01	<0.01			
	Aroclor 1232	mg/L	0.01										<0.01	<0.01			
	Aroclor 1242	mg/L	0.01										<0.01	<0.01			
	Aroclor 1248	mg/L	0.01										<0.01	<0.01			
	Aroclor 1254	mg/L	0.01										<0.01	<0.01			
	Aroclor 1260	mg/L	0.01										<0.01	<0.01			
	Aroclor 1268	mg/L	0.01										<0.01	<0.01			
	Aroclor 1221	mg/L	0.01										<0.01	<0.01			
	Aroclor 1262	mg/L	0.01										<0.01	<0.01			
Sample Quality Parameters	pH (Lab)	pH_Units	0.01														6.23
	Total Dissolved Solids @180°C	mg/L	0.1						1810 - 2600	1700 - 1840			1500	1400			4980
	Sodium	mg/L	0.05										410	400			
	Sodium (Filtered)	mg/L	0.05							477 - 510							135
	Potassium	mg/L	0.05										27	26			
	Potassium (Filtered)	mg/L	0.05							29 - 34							5
	Calcium	mg/L	0.05										54	53			
	Calcium (Filtered)	mg/L	0.05							69 - 75							14
	Magnesium	mg/L	0.05										55	54			
	Magnesium (Filtered)	mg/L	0.05							84 - 93							22
	Chloride	mg/L	0.1							593 - 680			350	360			189
	Sulphate (as SO4)	mg/L	1										15	12			
	Sulphate (as SO4) (Filtered)	mg/L	0.1						8 - 14	32 - 36							94
	Sulphur (as S)	mg/L	0.1							11							
	Bicarbonate Alkalinity	mg/L	1										700	680			
	Bicarbonate Alkalinity (as CaCO3)	mg/L	0.1							732 - 790							67
	Carbonate Alkalinity	mg/L	1										<1	<1			
	Carbonate Alkalinity (as CaCO3)	mg/L	1							<1							
	Nitrogen (Total Oxidised)	mg/L	0.1							0.014							
	Nitrate (as N)	mg/L	0.01						<1 - 0.36	<1 - 0.014			<1	<1			
	Nitrite (as N)	mg/L	0.01							<0.01							
	Ammonia (as N)	mg/L	0.01							2.94 - 3.1							
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1							3.8 - 4							
	Fluoride	mg/L	1							<1							
	Hydroxide Alkalinity (as CaCO3)	mg/L	1							<1							
	Phosphorus	mg/L	0.01							0.01 - 0.03							
	Total Alkalinity (as CaCO3)	mg/L	0.1							732 - 790			700	680			
	Total Anions	meq/L	0.01							32							8.63
	Total Cations	meq/L	0.01							32.2							8.51
Solvents	Methyl Ethyl Ketone	mg/L	5E-06	**186**	*187000*	<0.01	<0.01	0.157	<0.005 - 0.007	<0.005							1.21
	2-Hexanone	mg/L	0.01			<0.01	<0.01	<0.01	<0.01	<0.05							<0.05
	4-Methyl-2-pentanone	mg/L	5E-06	**22.5**	*58000*	<0.01	<0.01	0.065	<0.005 - 0.011	<0.001							7.16
	Acetone	mg/L	0.00002	**284**	*125000*				<0.01 - 0.1	<0.02							
	Cyclohexanol	mg/L	0.00001						<0.01								
	Cyclohexanone	mg/L	0.00001						<0.01								
	Isophorone	mg/L	5E-06	**2.8**	*15*	<0.002	<0.002	<0.002	<0.005	<0.0001			<0.001	<0.001			0.002
	4-Methyl-2-pentanol	mg/L	0.00001						<0.01								
	Vinyl acetate	mg/L	0.01			<0.01	<0.01	<0.01	<0.01	<0.05							<0.05
SVOCs	1,4-Naphthoquinone	mg/L	0.001										<0.001	<0.001			
	2-(Acetylamino) fluorene	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001			<0.001	<0.001			<0.002

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Table 1: Site Groundwater Analytical results

Field_ID						MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	Q5243-03	Q5243-04	MW23i
Location_Code						MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i
Well						Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
Sampled_Date_Time						9/03/2004	9/06/2004	16/09/2004	3/10/2005	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	1/06/2010	1/06/2010	22/11/2001
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***												
	2-Methylcholanthrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001									
	2-Picoline	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	3,3-Dichlorobenzidine	mg/L	0.001			<0.002	<0.002	<0.002					<0.001	<0.001			<0.002
	3,3-Dimethylbenzidine	mg/L	0.001										<0.001	<0.001			
	4-(Dimethylamino) azobenzene	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	4-Aminobiphenyl	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	4-Bromophenyl phenyl ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	4-Chlorophenyl phenyl ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	4-Nitroquinoline-n-oxide	mg/L	0.002			<0.002	<0.002	<0.002		<0.002			<0.005	<0.005			<0.002
	Acetophenone	mg/L	5E-06	**26.4**		<0.002	<0.002	<0.002	0.061 - 0.067	0.0063 - 0.017			<0.001	<0.001			<0.002
	Benzidine	mg/L	0.001										<0.001	<0.001			
	Benzyl alcohol	mg/L	5E-06						<0.02 - 0.15				<0.005	<0.005			
	Bis(2-chloroethoxy) methane	mg/L	0.001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Bis(2-chloroethyl) ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Bis(2-chloroisopropyl) ether	mg/L	0.001						<0.02				<0.001	<0.001			
	Dibenzofuran	mg/L	0.001			<0.002	<0.002	<0.002	<0.02				<0.001	<0.001			<0.002
	Ethylmethanesulfonate	mg/L	0.001										<0.001	<0.001			
	Hexachlorocyclopentadiene	mg/L	0.0001			<0.01	<0.01	<0.01	<0.005	<0.0001			<0.001	<0.001			<0.01
	Hexachlorophene	mg/L	0.0001						<0.005	<0.0001	<0.0001	<0.0001					
	Hexachloropropene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.005	<0.0001			<0.001	<0.001			<0.002
	Isosafrole	mg/L	0.001										<0.001	<0.001			
	Kepone	mg/L	0.001										<0.001	<0.001			
	Methapyrilene	mg/L	0.001			<0.002	<0.002	<0.002					<0.001	<0.001			<0.002
	Methyl methanesulfonate	mg/L	0.005										<0.005	<0.005			
	n-Nitrosomorpholine	mg/L	0.002			<0.002	<0.002	<0.002					<0.005	<0.005			<0.002
	n-Nitrosopiperidine	mg/L	0.002			<0.002	<0.002	<0.002					<0.005	<0.005			<0.002
	n-Nitrosopyrrolidine	mg/L	0.004			<0.004	<0.004	<0.004					<0.005	<0.005			<0.004
	Pentachloronitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	Phenacetin	mg/L	0.001			<0.002	<0.002	<0.002		<0.002			<0.001	<0.001			<0.002
	Safrole	mg/L	0.001										<0.001	<0.001			
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05								3.8	4.4	7.8	5.4	3.3	2.9	
	TPH C 6 - C 9 Fraction	mg/L	0.00001	**1920**		0.426	0.469	2.62	11 - 18	3.2 - 6.84	0.43	0.43	3.5	2.6	1.1	0.96	1.62
	TPH C10 - C14 Fraction	mg/L	0.00001	**0.655**	*325*	**5.95**	**3.62**	**7.49**	**3.6 - 10**	**4.6 - 8.87**	**2.2**	**2.6**	**3.6**	**2.6**	**2.1**	**1.9**	**1.17**
	TPH C15 - C28 Fraction	mg/L	0.0001	**9.82**	*486*	2.07	1.02	1.05	<0.05 - 0.99	0.28 - 1.6	0.99	1.1	0.71	0.17	0.05	0.05	0.444
	TPH C29-C36 Fraction	mg/L	0.0001	**13.1**	*46200*	0.084	<0.05	<0.05	<0.05	<0.05 - 0.08	0.18	0.23	<0.05	<0.05	<0.05	<0.05	0.088
	TPH+C10 - C36 (Sum of total)	mg/L	0.2			8.104	4.665	8.565	4.64 - 10.05	4.905 - 10.55	3.37	3.93	4.335	2.795	2.175	1.975	1.702
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005						22	8.1 - 9.3							
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	1,1,1-Trichloroethane	mg/L	1E-06			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.014
	1,1,2,2-Tetrabromoethane	mg/L	0.0001						<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
	1,1,2,2-Tetrabromoethene	mg/L	0.0001						<0.0001	<0.0001							
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	1,1,2-Tribromoethane	mg/L	0.0001						<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	*0.00267*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	***<0.005***
	1,1-Dichloroethane	mg/L	1E-06			0.09	0.085	0.097	0.03 - 0.09	0.064 - 0.066	0.074	0.065	0.05	0.047	0.041	0.02	0.096
	1,1-Dichloroethene	mg/L	1E-06	**3.51**	*172*	0.006	0.004	0.033	0.006 - 0.01	0.006 - 0.008	0.004	0.004	0.003	0.004	0.003	0.002	0.012
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.005	<0.005	<0.005	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	*54.2*				<0.0001 - 0.0002				<0.0001	<0.0001	<0.0001	<0.0001	
	1,2-Dichloroethane	mg/L	1E-06	**0.00126**	*0.00126*	***0.006***	***0.005***	***0.007***	***<0.001 - 0.003***	***<0.005 - 0.003***	***0.005***	***0.004***	<0.001	<0.001	***0.003***	***0.003***	***0.009***
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	Bromochloromethane	mg/L	0.0001						<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	
	Bromodichloromethane	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005
	Bromoethane	mg/L	0.0001						<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
	Bromoethyne	mg/L	0.0001						<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
	Bromoform	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005
	Bromomethane	mg/L	0.001			<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05
	Carbon disulfide	mg/L	0.0001			<0.005	<0.005	<0.005	<0.01	<0.005							<0.005
	Carbon tetrachloride	mg/L	0.0007	**0.00075**	*0.00075*	***<0.001***	***<0.001***	***<0.001***	***<0.001***	***<0.001***	***<0.001***	***<0.001***	***<0.001***	***<0.001***	<0.0007	<0.0007	***<0.005***
	Chlorinated Hydrocarbons	mg/l	0.002			0.03235	0.0339	0.0781	0.0628 - 0.0965	<0.01 - 0.008	0.0565	0.0505	0.0235	0.0275	0.03285	0.02985	0.2395
	Chlorodibromomethane	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005
	Chloroethane	mg/L	1E-06	**0.0118**	*0.0118*	<0.01	***0.018***	***0.073***	***0.027 - 0.038***	***<0.05 - 0.028***	0.01	0.008	0.008	0.008	0.006	0.005	***<0.05***
	Chloroform	mg/L	1E-06	**0.25**	*0.25*	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.105
	Chloromethane	mg/L	1E-06			<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05
	cis-1,2-Dibromoethene	mg/L	0.0001						<0.0001 - 0.0002	0.0002			<0.0001	<0.0001	<0.0001	<0.0001	
	cis-1,2-Dichloroethene	mg/L	1E-06	**3.17**	*47.6*	0.717	0.243	0.395	0.15 - 0.56	0.99 - 1.04	0.87	0.81	0.75	0.74	0.97	1.1	0.076
	cis-1,3-Dichloropropene	mg/L	0.001			<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01
	cis-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.001	<0.001		<0.005							<0.005
	Dibenz(a.j)acridine	mg/L	0.001										<0.001	<0.001			
	Dibromomethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005
	Dichlorodifluoromethane	mg/L	0.001			<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05
	Dichloromethane	mg/L	0.01	**0.0397**	*0.0397*				<0.1 - 0.0036	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
	Hexachloroethane	mg/L	0.0001			<0.002	<0.002	<0.002	<0.005	<0.0001			<0.001	<0.001			<0.002
	Iodomethane	mg/L	0.001			<0.001	<0.001	<0.001		<0.005							<0.005
	Other Chlorinated Hydrocarbons	mg/l	0.002			0.02635	0.0279	0.0721	0.0523 - 0.09	<0.01 - 0.008	0.052	0.047	0.021	0.024	0.02935	0.02635	0.212
	Pentachloroethane	mg/L	0.0001			<0.005	<0.005	<0.005	<0.005	<0.0001							<0.005
	Pyridine	mg/L	0.001										<0.001	<0.001			
	Trichloroethene	mg/L	1E-06	**0.0351**	*0.0351*	0.004	0.004	0.014	<0.001	<0.005 - 0.005	0.022	0.019	<0.001	<0.001	0.002	0.002	***0.052***
	Tetrabromoethane	mg/L	0.0001						<0.0001				<0.0001	<0.0001	<0.0001	<0.0001	
	Tetrabromoethene	mg/L	0.0001						<0.0001				<0.0001	<0.0001	<0.0001	<0.0001	
	Tetrachloroethene	mg/L	1E-06	**1.75**	*321*	<0.001	0.001	0.011	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.104
	Trihalomethanes	mg/L				<0.001	<0.001	0.0005 - 0.0025	<0.001	<0.0003	<0.001	<0.004	<0.0013	<0.0013	<0.0013	<0.0013	0.0025 - 0.1125

Table 1: Site Groundwater Analytical results

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Field_ID			MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	Q5243-03	Q5243-04	MW23i
Location_Code			MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i
Well			Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
Sampled_Date_Time			9/03/2004	9/06/2004	16/09/2004	3/10/2005	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	1/06/2010	1/06/2010	22/11/2001
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***												
	trans-1,2-Dibromoethene	mg/L	0.0001						<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
	trans-1,2-dichloroethene	mg/L	1E-06			<0.001	0.003	<0.001	0.002 - 0.0036	0.002 - 0.008	<0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.005
	trans-1,3-dichloropropene	mg/L	0.001			<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01
	trans-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.001	<0.001		<0.005							<0.005
	Tribromoethane	mg/L	0.0001						<0.0001								
	1,1,2-Tribromoethene	mg/L	0.0001						<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
	Trichlorofluoromethane	mg/L	1E-06			<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	*0.00113*				<0.0001 - 0.0006	<0.0001 - 0.0005			<0.0001	<0.0001	<0.0001	<0.0001	
	Vinyl chloride	mg/L	1E-06	**0.0737**	*0.0737*	<0.01	<0.01	<0.01	<0.001 - 0.004	<0.05 - 0.003	0.004	0.003	0.002	0.003	0.003	0.003	<0.05

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

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Table 1: Site Groundwater Analytical results

Field_ID							MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	Q4064-03	Q5660-07	Q5211-01 Filtered	Q5211-02 Filtered	Q5241-05
Location_Code							MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i
Well							Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
Sampled_Date_Time							11/03/2003	12/12/2003	10/03/2004	8/06/2004	15/09/2004	29/09/2005	17/10/2006	30/03/2008	1/04/2009	23/09/2009	23/09/2009	31/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***													
Amino Aliphatics	Cyclohexylamine	mg/L	0.2									<0.2						
	Dibutylamine	mg/L	0.2									<0.2						
	Diethylamine	mg/L	0.0002									<0.2						
	Dimethylamine	mg/L	0.2	**0.0018**	*0.361*							<0.2						
	Dipropylamine	mg/L	0.2									<0.2						
	Monoisopropylamine	mg/L	0.2									<0.2						
	n-Butylamine	mg/L	0.2									<0.2						
	n-Heptylamine	mg/L	0.2									<0.2						
	n-Hexylamine	mg/L	0.2									<0.2						
	n-Nitrosodiethylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002								
	n-Nitrosodimethylamine	mg/L	0.005															
	n-Nitrosodi-n-butylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002								
	n-Nitrosodi-n-propylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002								
	n-Nitrosomethylethylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002								
	n-Propylamine	mg/L	0.2								<0.2							
Amino Aromatics	1-Naphthylamine	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002								
	2-Naphthylamine	mg/L	0.001															
	Dimethylphenethylamine	mg/L	0.001															
	Diphenylamine	mg/L	0.001															
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004								
	n-Nitrosodiphenylamine	mg/L	0.005															
	p-Phenylenediamine	mg/L	0.001															
Anilines	2-Nitroaniline	mg/L	0.001			<0.004	<0.004	<0.004	<0.004	<0.004								
	3-Nitroaniline	mg/L	0.001			<0.004	<0.004	<0.004	<0.004	<0.004								
	4-Chloroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002								
	4-Nitroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002								
	2-methyl-5-nitroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002								
	Aniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002								
	2-methylaniline	mg/L	0.001															
Dioxins	2,3,7,8-Tetrachlorooxanthrene	pg/L																
Explosives	1,3,5-Trinitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002								
	1,3-Dinitrobenzene	mg/L	0.001															
	2,4-Dinitrotoluene	mg/L	0.001			<0.004	<0.004	<0.004	<0.004	<0.004								
	2,6-Dinitrotoluene	mg/L	0.001			<0.004	<0.004	<0.004	<0.004	<0.004								
	Nitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002								
Fungicides	Fenarimol	mg/L	0.001															
	Triadimefon	mg/L	0.001															
	Tricyclazole	mg/L	0.001															
Glycols	Dipropylene glycol, methyl ether	mg/L	0.00001								0.057							
	Methoxy propanol	mg/L	0.00001															
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005			<0.0005	<0.005	<0.01	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001				<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001								<0.005	<0.0001						
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	*21.5*	<0.0005	<0.002	<0.002	<0.0005	<0.0005	<0.001	<0.0001	<0.001	<0.001				<0.001
	1,2-Dichlorobenzene	mg/L	1E-06	**39.6**	*60.5*	<0.002 - 0.002	<0.002	<0.002	<0.0005	<0.0005	<0.001	0.002	0.002	0.002				0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001								<0.005	<0.0001						
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	*16.8*	<0.0005	<0.002	<0.002	<0.0005	<0.0005	<0.001	<0.0001	<0.001	<0.001				<0.001
	1,4-Dichlorobenzene	mg/L	1E-06	**0.00373**	*0.00373*	<0.0005	<0.002	<0.002	<0.0005	<0.002 - 0.0005	<0.001	<0.001 - 0.0002	<0.001	<0.001				<0.001
	2-Chlorotoluene	mg/L	0.0001			<0.0005	<0.005	<0.01	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001				<0.001
	4-Chlorotoluene	mg/L	0.0005			<0.0005	<0.005	<0.01	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001				<0.001
	Bromobenzene	mg/L	0.0001			<0.0005	<0.005	<0.01	<0.0005	<0.0005	<0.0001	<0.0001	<0.001	<0.0001				<0.0001
	Chlorobenzene	mg/L	1E-06	**2.74**	*80.3*	<0.0005	<0.005	<0.01	<0.0005	0.0047	0.003	0.003	0.002	0.002				0.001
	Hexachlorobenzene	mg/L	0.0001			<0.004	<0.004	<0.004	<0.004	<0.004	<0.005	<0.0001						
	Pentachlorobenzene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.0001						
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005								<0.005							
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001					
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005	<0.0001	<0.0001					
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	*54.5*	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005	<0.0001	<0.0001					
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	*16200*	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005	0.0002	<0.0001					
	2,6-Dichlorophenol	mg/L	0.0001			<0.0001	0.0002	0.0002	<0.0001	<0.0001	<0.005	<0.0001	<0.0001					
	2-Chlorophenol	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.005	<0.0001	<0.0001					
	Hexachlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001								
	Pentachlorophenol	mg/L	0.00005	**0.00302**	*27.1*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.005	<0.0001	<0.0001					
	Tetrachlorophenols (Sum of total)	mg/L	0.0001								<0.005							
Heavy Metals	Aluminium	mg/L	0.001	**309**	*309*									0.22				
	Aluminium (Filtered)	mg/L	0.001	**309**	*309*						0.02	<0.001						0.025
	Arsenic	mg/L	0.0005	**0.00241**	*0.00241*									***0.04***	***0.027***	***0.029***		
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	*0.00241*	0.002					***0.036***	***0.038***						***0.04***
	Cadmium	mg/L	0.0001	**0.309**	*0.309*									0.0002	<0.0005	<0.0005		
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	*0.309*	<0.001					<0.0005	<0.00005						<0.0002
	Chromium	mg/L	0.0002	**0.928**	*0.928*									0.0008	<0.001	<0.001		
	Chromium (Filtered)	mg/L	0.0002	**0.928**	*0.928*	<0.001					<0.001	<0.0002						<0.001
	Cobalt	mg/L	0.001												0.001	0.001		
	Copper	mg/L	0.0005											0.0013	0.001	0.001		
	Copper (Filtered)	mg/L	0.0005			<0.001						0.0005						<0.001
	Iron (ferrous)	mg/L	0.05								37	25						
	Iron	mg/L	0.001	**217**	*217*									27				
	Iron (Filtered)	mg/L	0.001	**217**	*217*						49	48						25
	Lead	mg/L	0.001											<0.001	<0.001	<0.001		
	Lead (Filtered)	mg/L	0.0001			<0.001					<0.001	<0.0001						<0.001
	Manganese	mg/L	0.001	**14.2**	*14.2*									0.027				
	Manganese (Filtered)	mg/L	0.001	**14.2**	*14.2*						0.019	0.052						0.031
	Mercury	mg/L	0.00006											<0.0001				
	Mercury (Filtered)	mg/L	0.00001			<0.0001					<0.0005	<0.00001						<0.00006
	Nickel	mg/L	0.001	**3.86**	*3.86*									<0.001	0.008	0.005		
	Nickel (Filtered)	mg/L	0.0002	**3.86**	*3.86*	0.002					0.005	0.087						0.002
	Zinc	mg/L	0.001											0.31	0.11	0.14		

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Table 1: Site Groundwater Analytical results

Field_ID						MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	Q4064-03	Q5660-07	Q5211-01 Filtered	Q5211-02 Filtered	Q5241-05
Location_Code						MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i
Well						Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
Sampled_Date_Time						11/03/2003	12/12/2003	10/03/2004	8/06/2004	15/09/2004	29/09/2005	17/10/2006	30/03/2008	1/04/2009	23/09/2009	23/09/2009	31/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***												
	Zinc (Filtered)	mg/L	0.0005			0.004					0.067	0.012					0.002
Herbicides	Ametryn	mg/L	0.001														
	Atraton	mg/L	0.001														
	Atrazine	mg/L	0.001														
	Bromacil	mg/L	0.001														
	Butachlor	mg/L	0.001														
	Butylate	mg/L	0.001														
	Chlorpropham	mg/L	0.001														
	Cyanazine	mg/L	0.001														
	Cycloate	mg/L	0.001														
	Diallate	mg/L	0.001														
	Dinoseb	mg/L	0.0001								<0.005	<0.0001	<0.0001				
	Diphenamid	mg/L	0.001														
	s-Ethyl dipropylthiocarbamate	mg/L	0.001														
	Fluoridone	mg/L	0.001														
	Hexazinone	mg/L	0.001														
	Metachlor	mg/L	0.001														
	Metolachlor	mg/L	0.001														
	Molinate	mg/L	0.001														
	Napropamide	mg/L	0.001														
	Norflurazon	mg/L	0.001														
	Pebulate	mg/L	0.001														
	Prometon	mg/L	0.001														
	Prometryn	mg/L	0.001														
	Pronamide	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Propachlor	mg/L	0.001														
	Propazine	mg/L	0.001														
	Simetryn	mg/L	0.001														
	Tebuthiuron	mg/L	0.001														
	Terbacil	mg/L	0.001														
	Terbutryn	mg/L	0.001														
	Trifluralin	mg/L	0.001														
	Vernolate	mg/L	0.001														
MAH	1,2,4-trimethylbenzene	mg/L	1E-06	**2.11**	*11*	0.129	0.059	<0.02	0.022	0.125	0.13	0.087	0.053	0.057			0.047
	1,3,5-Trimethylbenzene	mg/L	1E-06	**2.76**	*8.65*	0.052	0.017	<0.02	0.006	0.039	0.04	0.028	0.015	0.017			0.009
	Benzene	mg/L	0.001	**0.00274**	*0.00274*	***0.005 - 0.006***	***<0.005***	***<0.02***	0.001	***0.011***	***0.009***	***0.007***	***0.005***	***0.005***			***0.005***
	C3-Alkylbenzene	mg/L	0.00001								0.1						
	C4-Alkylbenzene	mg/L	0.00001								0.018						
	Ethyltoluenes (Sum of total)	mg/L	5E-06														
	Ethylbenzene	mg/L	1E-06	**9.33**	*3440*	0.223 - 0.229	0.318	0.398	0.081	0.288	0.7	0.36	0.22	0.29			0.24
	Isopropylbenzene	mg/L	1E-06	**4.16**	*534*	0.009	<0.005	<0.02	0.001	0.01	0.015	0.007	0.004	0.006			0.002
	n-Butylbenzene	mg/L	0.001			0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	n-Propylbenzene	mg/L	1E-06	**0.595**	*42.2*	0.018	0.007	<0.02	0.002	0.015	0.021	0.011	0.005	0.006			0.002
	p-Isopropyltoluene	mg/L	1E-06	**4.5**	*529*	0.071	0.017	<0.02	0.009	0.032	0.043	0.035	0.003	0.007			0.001
	Propyltoluene	mg/L	0.00001														
	sec-Butylbenzene	mg/L	1E-06			0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	Styrene	mg/L	0.0001	**0.9**	*585*	0.003	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	0.003	<0.001			<0.001
	tert-Butylbenzene	mg/L	0.00001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	Tetramethylbenzene	mg/L	0.00001														
	Toluene	mg/L	1E-06	**28.8**	*382*	0.636 - 0.727	0.977	0.934	0.056	2.04	2.5	0.17	0.026	0.04			0.008
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			1.569	2.4755	3.297	0.245	3.846	5.929	2.177	0.29005	0.785			0.462
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			1.572	2.478	3.307	0.2455	3.8465	5.9295	2.1775	0.29305	0.7855			
	Xylenes (m & p)	mg/L	1E-06	**89**	*122*	0.342 - 0.368	0.798	1.36	0.073	1.08	2	1.2	0.026	0.27			0.12
	Xylene (o)	mg/L	1E-06	**89**	*122*	0.233 - 0.239	0.38	0.595	0.034	0.427	0.72	0.44	0.013	0.18			0.089
	Xylenes (Sum of m,p & o)	mg/L	2E-06	**89**	*122*	0.607	1.178	1.955	0.107	1.507	2.72	1.64	0.039	0.45			0.209
	Total MAHs	mg/L				1.572	2.478	3.307	0.2455	3.8465	5.9295	2.1775	0.293	0.7855			0.4625
Nitroaromatics	1,4-Dinitrobenzene	mg/L	0.001														
Organochlorine Pesticides	4,4-DDE	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	a-BHC	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Aldrin	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004							
	b-BHC	mg/L	0.0001														
	b-BHC & g-BHC (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004							
	Chlordane (Sum of total)	mg/L	0.0001														
	cis-Chlordane	mg/L	0.0001														
	trans-Chlordane	mg/L	0.0001														
	d-BHC	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	DDD	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	DDE	mg/L	0.0001														
	DDT	mg/L	0.0001			<0.004	<0.004	<0.004	<0.004	<0.004							
	DDT+DDE+DDD (Sum of total)	mg/L	0.008			<0.008	<0.008	<0.008	<0.008	<0.008							
	Dieldrin	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Endosulfan	mg/L	0.0001														
	Endosulfan I	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Endosulfan II	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Endosulfan sulphate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Endrin	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Endrin aldehyde	mg/L	0.0001														
	Endrin ketone	mg/L	0.0001														
	g-BHC	mg/L	0.0001														
	Heptachlor	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004			<0.004	<0.004	<0.004	<0.004	<0.004							
	Heptachlor epoxide	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Methoxychlor	mg/L	0.0001														
	Organochlorine Pesticides	mg/l	0.0001			<0.03	<0.03	<0.03	<0.03	<0.03	<0.005	<0.0001					
	Other Organochlorine Pesticides	mg/l	0.0001			<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.0001					
Organophosphorous Pesticides	Azinphos-methyl	mg/L	0.0001														

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Table 1: Site Groundwater Analytical results

Field_ID						MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	Q4064-03	Q5660-07	Q5211-01 Filtered	Q5211-02 Filtered	Q5241-05
Location_Code						MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i
Well						Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
Sampled_Date_Time						11/03/2003	12/12/2003	10/03/2004	8/06/2004	15/09/2004	29/09/2005	17/10/2006	30/03/2008	1/04/2009	23/09/2009	23/09/2009	31/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***												
	Bromophos-ethyl	mg/L	0.0001														
	Carbophenothion	mg/L	0.0001														
	Chlorfenvinphos	mg/L	0.001														
	Chlorfenvinphos E	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Chlorfenvinphos Z	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Chlorpyriphos	mg/L	0.00005			<0.002	<0.002	<0.002	<0.002	<0.002							
	Chlorpyriphos-methyl	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Coumaphos	mg/L	0.001														
	Diazinon	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Dichlorvos	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Dimethoate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Disulfoton	mg/L	0.001														
	Ethion	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Ethoprop	mg/L	0.001														
	Fenamiphos	mg/L	0.0001														
	Fenitrothion	mg/L	0.001														
	Fensulfothion	mg/L	0.001														
	Fenthion	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Malathion	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Methyl Paraoxon	mg/L	0.001														
	Parathion-methyl	mg/L	0.0001														
	Mevinphos	mg/L	0.001														
	Monocrotophos	mg/L	0.0001														
	Naled (Dibrom)	mg/L	0.001														
	Parathion	mg/L	0.0001														
	Phorate	mg/L	0.001														
	Phosmet	mg/L	0.001														
	Pirimphos-ethyl	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Prothiofos	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Stirophos	mg/L	0.001														
	Terbufos	mg/L	0.001														
Other	1-Indanone	mg/L	0.00001								<0.01						
	4-nitrobiphenyl	mg/L	0.001														
	5,5-diphenylhydantoin	mg/L	0.001														
	alpha-Terpineol	mg/L	0.00001								0.016						
	Azobenzene	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	Benzo(a)pyrene (TEQs)	mg/L				<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0024	<0.00024					
	Benzo(e)pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001							
	beta-Terpineol	mg/L	0.01								<0.01						
	Bisphenol A	mg/L	0.00001								<0.01						
	Butanol	mg/L	0.00001														
	cis-Dihydro-alpha-Terpineol	mg/L	0.01								<0.01						
	Coronene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001							
	Crotoxyphos	mg/L	0.001														
	Dibenzo[a,e]pyrene	mg/L	0.001														
	Dichlone	mg/L	0.001														
	Dichlorobenzidine	mg/L															
	Dimethyl heptanone	mg/L	5E-06								0.77						
	Dimethyl styrene	mg/L	0.00001														
	Dioxathion	mg/L	0.001														
	EPN	mg/L	0.001														
	Eucalyptol	mg/L	0.00001								<0.01						
	Ferrous Iron	mg/L	0.1											19			
	g-Terpineol	mg/L	0.00001								<0.01						
	Leptophos	mg/L	0.001														
	Mestranol	mg/L	0.001														
	Methyl indan	mg/L	0.00001														
	5-Methyl-2-hexanone	mg/L	0.00001														
	Metribuzin	mg/L	0.001														
	n-Ethylbenzenesulfonamide	mg/L	0.00001														
	o,o,o-Triethylphosphorothioate	mg/L	0.001														
	Perylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001							
	Phosalone	mg/L	0.001														
	Phosphamidon	mg/L	0.001														
	Phthalide	mg/L	0.00001								<0.01						
	Terpinene-1-ol	mg/L	0.00001								0.034						
	Tetrachloronaphthalene	mg/L	0.0001														
	trans-Dihydro-alpha-terpineol	mg/L	0.00001								0.074						
	Trichloronaphthalene	mg/L	0.0001														
PAH	1-Chloronaphthalene	mg/L	0.0001														
	1-Methylnaphthalene	mg/L	5E-06								<0.005	0.0015					
	2-Chloronaphthalene	mg/L	0.0001								<0.005	<0.0001					
	2-Methylnaphthalene	mg/L	5E-06	**0.133**	*0.133*	0.0036	0.0012	0.0016	0.0008	0.0009	<0.005	0.0017					
	3-Methylcholanthrene	mg/L	0.0001								<0.001	<0.0001					
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Acenaphthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Acenaphthylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Benz(a)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Benzo(a)pyrene	mg/L	0.00005	**0.000366**	*0.000366*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	*<0.001*	<0.0001					
	Benzo(b)&(k)fluoranthene	mg/L	0.004														
	Benzo(b)fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Benzo(k)fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Chloronaphthalenes (1- & 2-)	mg/L	0.0001														
	Chrysene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					

Created by: CB
Checked by: CW

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Table 1: Site Groundwater Analytical results

Field_ID																	
Location_Code																	
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Sampled_Date_Time																	
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	Q4064-03	Q5660-07	Q5211-01 Filtered	Q5211-02 Filtered	Q5241-05
						Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
						11/03/2003	12/12/2003	10/03/2004	8/06/2004	15/09/2004	29/09/2005	17/10/2006	30/03/2008	1/04/2009	23/09/2009	23/09/2009	31/05/2010
	Fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Fluorene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Indene	mg/L	0.00005														
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
	Naphthalene	mg/L	1E-06	**1.89**	*23.7*	0.022 - 0.0223	<0.007 - 0.0059	<0.02 - 0.0088	<0.007 - 0.0041	0.0071 - 0.009	0.005	0.009 - 0.012	0.007	0.005			0.003
	Phenanthrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	0.0002	<0.001	<0.0001					
	Pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001					
Pesticides-Others	Aramite	mg/L	0.001														
	Bidrin	mg/L	0.001														
	Carbazole	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	Chlorobenzilate	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Demeton-s-methyl	mg/L	0.0001														
	Famphur	mg/L	0.001														
	Isodrin	mg/L	0.001														
	N-Octyl Bicycloheptene Dicarboximide,mixed isomers	mg/L	0.001														
	Mirex	mg/L	0.001														
	Sulfotepp	mg/L	0.001														
	Thionazin	mg/L	0.001														
Phenolics	2,4-Dimethylphenol	mg/L	5E-06	**4.23**	*72300*	0.0055	0.0029	0.0089	0.001	0.0066	<0.005	0.013	0.004				
	2,4-Dinitrophenol	mg/L	0.0001								<0.005	<0.0001	<0.0001				
	2,5-Dimethylphenol	mg/L	0.00001									0.0047	<0.0001				
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**							<0.01	0.0038	<0.0001				
	2-Methylphenol	mg/L	5E-06	**11.8**	*232000*	0.0309	0.006	0.0414	0.0032	0.0313	<0.005	0.0081	0.0018				
	2-Nitrophenol	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.0001	<0.0001				
	3- & 4- Methylphenol	mg/L	5E-06								<0.005	0.0017	<0.0001				
	3-Methylphenol	mg/L	0.0001	**312000**		0.0258	0.0151	0.02	0.0006	0.0162							
	4,6-Dinitro-2-methylphenol	mg/L	0.0001								<0.005	<0.0001	<0.0001				
	4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001														
	4-Chloro-3-methylphenol	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.005	<0.0001	<0.0001				
	4-Methylphenol	mg/L	0.0001	**27300**		0.0172	0.0086	0.0223	<0.0001	0.0408							
	4-Nitrophenol	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.0001	<0.0001				
	Phenol	mg/L	5E-06	**80.5**	*3.6E6*	0.022	0.0074	0.012	<0.0001	0.0227	<0.005	<0.0001	<0.0001				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	*35700*	<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.0001		<0.001			
	Butylbenzyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.0001		<0.001			
	Diethyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.0001		<0.001			
	Dimethyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.0001		<0.001			
	Di-n-butyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.001		<0.001			
	Di-n-octyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.0001		<0.001			
Polychlorinated Biphenyls	Aroclor 1016	mg/L	0.01														
	Aroclor 1232	mg/L	0.01														
	Aroclor 1242	mg/L	0.01														
	Aroclor 1248	mg/L	0.01														
	Aroclor 1254	mg/L	0.01														
	Aroclor 1260	mg/L	0.01														
	Aroclor 1268	mg/L	0.01														
	Aroclor 1221	mg/L	0.01														
	Aroclor 1262	mg/L	0.01														
Sample Quality Parameters	pH (Lab)	pH_Units	0.01			7.76											
	Total Dissolved Solids @180°C	mg/L	0.1			828					600	490		580			
	Sodium	mg/L	0.05											180			
	Sodium (Filtered)	mg/L	0.05			193						130					
	Potassium	mg/L	0.05											1.5			
	Potassium (Filtered)	mg/L	0.05			5						3.5					
	Calcium	mg/L	0.05											12			
	Calcium (Filtered)	mg/L	0.05			15						9.1					
	Magnesium	mg/L	0.05											43			
	Magnesium (Filtered)	mg/L	0.05			50						33					
	Chloride	mg/L	0.1			306						190		210			
	Sulphate (as SO4)	mg/L	1											<1			
	Sulphate (as SO4) (Filtered)	mg/L	0.1			1					64	11					
	Sulphur (as S)	mg/L	0.1														
	Bicarbonate Alkalinity	mg/L	1											240			
	Bicarbonate Alkalinity (as CaCO3)	mg/L	0.1			254						220					
	Carbonate Alkalinity	mg/L	1											<1			
	Carbonate Alkalinity (as CaCO3)	mg/L	1			<1						<1					
	Nitrogen (Total Oxidised)	mg/L	0.1														
	Nitrate (as N)	mg/L	0.01								1.5	<1		<1			
	Nitrite (as N)	mg/L	0.01									<1					
	Ammonia (as N)	mg/L	0.01									0.17					
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1									0.3					
	Fluoride	mg/L	1									<1					
	Hydroxide Alkalinity (as CaCO3)	mg/L	1														
	Phosphorus	mg/L	0.01									0.02					
	Total Alkalinity (as CaCO3)	mg/L	0.1									220		240			
	Total Anions	meq/L	0.01			13.7											
	Total Cations	meq/L	0.01			13.4											
Solvents	Methyl Ethyl Ketone	mg/L	5E-06	**186**	*187000*	0.422	0.995	<0.2	<0.01	3.12	1.4	0.027					
	2-Hexanone	mg/L	0.01			<0.01	<0.05	<0.2	<0.01	<0.01							
	4-Methyl-2-pentanone	mg/L	5E-06	**22.5**	*58000*	14.7	18.6	<0.2	<0.01	12.5	9.4	0.2					
	Acetone	mg/L	0.00002	**284**	*125000*							0.03					
	Cyclohexanol	mg/L	0.00001														
	Cyclohexanone	mg/L	0.00001														
	Isophorone	mg/L	5E-06	**2.8**	*15*	<0.002	<0.002	<0.002	<0.002	<0.002	0.007	<0.0001					
	4-Methyl-2-pentanol	mg/L	0.00001														
	Vinyl acetate	mg/L	0.01			<0.01	<0.05	<0.2	<0.01	<0.01							
SVOCs	1,4-Naphthoquinone	mg/L	0.001														
	2-(Acetylamino) fluorene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001							

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						Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
						11/03/2003	12/12/2003	10/03/2004	8/06/2004	15/09/2004	29/09/2005	17/10/2006	30/03/2008	1/04/2009	23/09/2009	23/09/2009	31/05/2010
	2-Methylcholanthrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001							
	2-Picoline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	3,3-Dichlorobenzidine	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	3,3-Dimethylbenzidine	mg/L	0.001														
	4-(Dimethylamino) azobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	4-Aminobiphenyl	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	4-Bromophenyl phenyl ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	4-Chlorophenyl phenyl ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	4-Nitroquinoline-n-oxide	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	Acetophenone	mg/L	5E-06	**26.4**		0.006	0.005	0.003	<0.002	0.015	<0.005	0.012					
	Benzidine	mg/L	0.001														
	Benzyl alcohol	mg/L	5E-06														
	Bis(2-chloroethoxy) methane	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Bis(2-chloroethyl) ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Bis(2-chloroisopropyl) ether	mg/L	0.001														
	Dibenzofuran	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Ethylmethanesulfonate	mg/L	0.001														
	Hexachlorocyclopentadiene	mg/L	0.0001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	<0.0001					
	Hexachlorophene	mg/L	0.0001								<0.005	<0.0001	<0.0001				
	Hexachloropropene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.0001					
	Isosafrole	mg/L	0.001														
	Kepone	mg/L	0.001														
	Methapyrilene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Methyl methanesulfonate	mg/L	0.005														
	n-Nitrosomorpholine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	n-Nitrosopiperidine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	n-Nitrosopyrrolidine	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004							
	Pentachloronitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Phenacetin	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Safrole	mg/L	0.001														
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05										1.9	1.3			0.75
	TPH C 6 - C 9 Fraction	mg/L	0.00001	**1920**		14.9	2.04	6.56	0.399	5.9	18	<0.01	0.78	0.88			0.33
	TPH C10 - C14 Fraction	mg/L	0.00001	**0.655**	*325*	**3.71**	**1.78**	**1.92**	0.392	**1.26**	**1.5**	**1.2**	**1.1**	0.37			0.42
	TPH C15 - C28 Fraction	mg/L	0.0001	**9.82**	*486*	0.568	<0.1	0.451	<0.1	0.223	<0.05	0.12	<0.05	<0.05			<0.05
	TPH C29-C36 Fraction	mg/L	0.0001	**13.1**	*46200*	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.2			4.303	1.855	2.396	0.467	1.508	1.55	1.345	1.15	0.42			0.47
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005								19	1.3					
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	1,1,1-Trichloroethane	mg/L	1E-06			<0.001	<0.005	<0.02	<0.001	0.003	0.003	<0.001	<0.001	<0.001			<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001								<0.0001	<0.0001		<0.0001			<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001								<0.0001	<0.0001					
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	1,1,2-Tribromoethane	mg/L	0.0001								<0.0001	<0.0001		<0.0001			<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	*0.00267*	<0.001	***<0.005***	***<0.02***	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	1,1-Dichloroethane	mg/L	1E-06			0.281	0.054	<0.02	0.016	0.136	0.073	0.039	0.032	0.026			0.02
	1,1-Dichloroethene	mg/L	1E-06	**3.51**	*172*	0.009	0.009	<0.02	<0.001	0.019	0.029	0.003	0.003	0.006			0.002
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.005	<0.005	<0.02	<0.005	<0.005	<0.0001	<0.0001	<0.001	<0.0001			<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001			<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	*54.2*						0.016			0.0015			0.0003
	1,2-Dichloroethane	mg/L	1E-06	**0.00126**	*0.00126*	***0.002***	***<0.005***	***<0.02***	<0.001	***0.007***	***0.02***	<0.001	***0.002***	<0.001			***0.002***
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	Bromochloromethane	mg/L	0.0001								<0.0001	<0.0001	<0.001	<0.0001			<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.005	<0.02	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001			<0.0001
	Bromoethane	mg/L	0.0001								<0.0001	<0.0001		<0.0001			<0.0001
	Bromoethyne	mg/L	0.0001								<0.0001	<0.0001		<0.0001			<0.0001
	Bromoform	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.005	<0.02	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001			<0.0001
	Bromomethane	mg/L	0.001			<0.01	<0.05	<0.2	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001			<0.001
	Carbon disulfide	mg/L	0.0001			<0.005	<0.005	<0.02	<0.005	0.017							
	Carbon tetrachloride	mg/L	0.0007	**0.00075**	*0.00075*	***<0.001***	***<0.005***	***<0.02***	***<0.001***	***<0.001***	***<0.001***	***<0.001***	***<0.001***	***<0.001***			<0.0007
	Chlorinated Hydrocarbons	mg/l	0.002			0.028	0.1225	<0.34	<0.0275	0.0642	0.2985	<0.002	0.022	0.024			0.01685
	Chlorodibromomethane	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.005	<0.02	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001			<0.0001
	Chloroethane	mg/L	1E-06	**0.0118**	*0.0118*	<0.01	***<0.05***	***<0.2***	<0.01	***0.013***	0.003	0.003	0.001	0.008			0.003
	Chloroform	mg/L	1E-06	**0.25**	*0.25*	0.002	0.04	<0.02	<0.001	0.011	0.12	<0.001	<0.001	<0.001			<0.001
	Chloromethane	mg/L	1E-06			<0.01	<0.05	<0.2	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001			<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001								0.014	<0.0001		0.0014			0.0003
	cis-1,2-Dichloroethene	mg/L	1E-06	**3.17**	*47.6*	0.249	0.195	<0.02	0.03	0.165	0.34	0.18	0.21	0.21			0.21
	cis-1,3-Dichloropropene	mg/L	0.001			<0.002	<0.01	<0.04	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001			<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001							
	Dibenz(a.j)acridine	mg/L	0.001														
	Dibromomethane	mg/L	0.0001			<0.001	<0.005	<0.02	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001			<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.01	<0.05	<0.2	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001			<0.001
	Dichloromethane	mg/L	0.01	**0.0397**	*0.0397*						***<0.1***	<0.01	<0.01	<0.01			<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001			<0.001
	Hexachloroethane	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.0001					
	Iodomethane	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001							
	Other Chlorinated Hydrocarbons	mg/l	0.002			0.022	0.095	<0.22	<0.0155	0.0582	0.2955	<0.002	0.021	0.0215			0.01535
	Pentachloroethane	mg/L	0.0001			<0.005	<0.005	<0.02	<0.005	<0.005	<0.005	<0.0001					
	Pyridine	mg/L	0.001														
	Trichloroethene	mg/L	1E-06	**0.0351**	*0.0351*	<0.001	0.021	<0.02	<0.001	0.008	***0.061***	<0.001	0.003	0.002			<0.001
	Tetrabromoethane	mg/L	0.0001								<0.0001			<0.0001			<0.0001
	Tetrabromoethene	mg/L	0.0001								<0.0001			<0.0001			<0.0001
	Tetrachloroethene	mg/L	1E-06	**1.75**	*321*	<0.001	0.047	<0.02	<0.001	0.03	0.16	0.001	0.001	0.004			<0.001
	Trihalomethanes	mg/L				0.0005 - 0.0035	0.0025 - 0.0475	<0.02	<0.001	0.0005 - 0.0125	0.0005 - 0.12015	<0.001	<0.001	<0.0013			<0.0013

Created by: CB
Checked by: CW

Table 1: Site Groundwater Analytical results

November 2011

						Field_ID	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	Q4064-03	Q5660-07	Q5211-01 Filtered	Q5211-02 Filtered	Q5241-05
						Location_Code	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i	MW23i
						Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
						Sampled_Date_Time	11/03/2003	12/12/2003	10/03/2004	8/06/2004	15/09/2004	29/09/2005	17/10/2006	30/03/2008	1/04/2009	23/09/2009	23/09/2009	31/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***													
	trans-1,2-Dibromoethene	mg/L	0.0001								0.0015	<0.0001		0.0001			<0.0001
	trans-1,2-dichloroethene	mg/L	1E-06			<0.001	<0.005	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.002	<0.01	<0.04	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001			<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.005	<0.02	<0.001	<0.001							
	Tribromoethane	mg/L	0.0001								<0.0001						
	1,1,2-Tribromoethene	mg/L	0.0001								<0.0001	<0.0001		<0.0001			0.0003
	Trichlorofluoromethane	mg/L	1E-06			<0.01	<0.05	<0.2	<0.01	0.028	0.051	<0.001	<0.001	<0.001			<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	*0.00113*						***0.0081***	0.0004		***0.0036***			***0.0027***
	Vinyl chloride	mg/L	1E-06	**0.0737**	*0.0737*	<0.01	<0.05	*<0.1*	<0.01	<0.01	<0.001	0.001	<0.001	0.002			0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

Golder Associates

November 2011

Table 1: Site Groundwater Analytical results

						Field_ID	MW25	MW25	MW25	MW25	MW25	MW25	Q4064-05	Q4981-04	Q4981-05	Q5662-05	Q5243-01
						Location_Code	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25
						Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
						Sampled_Date_Time	12/03/2003	11/12/2003	9/03/2004	10/06/2004	16/09/2004	28/09/2005	30/03/2008	13/10/2008	13/10/2008	2/04/2009	1/06/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***												
Amino Aliphatics	Cyclohexylamine	mg/L	0.2									<0.2					
	Dibutylamine	mg/L	0.2									<0.2					
	Diethylamine	mg/L	0.0002									<0.2					
	Dimethylamine	mg/L	0.2	**0.0018**	*0.361*							<0.2					
	Dipropylamine	mg/L	0.2									<0.2					
	Monoisopropylamine	mg/L	0.2									<0.2					
	n-Butylamine	mg/L	0.2									<0.2					
	n-Heptylamine	mg/L	0.2									<0.2					
	n-Hexylamine	mg/L	0.2									<0.2					
	n-Nitrosodiethylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	n-Nitrosodimethylamine	mg/L	0.005														
	n-Nitrosodi-n-butylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	n-Nitrosodi-n-propylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	n-Nitrosomethylethylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	n-Propylamine	mg/L	0.2									<0.2					
Amino Aromatics	1-Naphthylamine	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	2-Naphthylamine	mg/L	0.001														
	Dimethylphenethylamine	mg/L	0.001														
	Diphenylamine	mg/L	0.001														
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004							
	n-Nitrosodiphenylamine	mg/L	0.005														
	p-Phenylenediamine	mg/L	0.001														
Anilines	2-Nitroaniline	mg/L	0.001			<0.004	<0.004	<0.004	<0.004	<0.004							
	3-Nitroaniline	mg/L	0.001			<0.004	<0.004	<0.004	<0.004	<0.004							
	4-Chloroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	4-Nitroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	2-methyl-5-nitroaniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Aniline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	2-methylaniline	mg/L	0.001														
Dioxins	2,3,7,8-Tetrachlorooxanthrene	pg/L															
Explosives	1,3,5-Trinitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
	1,3-Dinitrobenzene	mg/L	0.001														
	2,4-Dinitrotoluene	mg/L	0.001			<0.004	<0.004	<0.004	<0.004	<0.004							
	2,6-Dinitrotoluene	mg/L	0.001			<0.004	<0.004	<0.004	<0.004	<0.004							
	Nitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002							
Fungicides	Fenarimol	mg/L	0.001														
	Triadimefon	mg/L	0.001														
	Tricyclazole	mg/L	0.001														
Glycols	Dipropylene glycol, methyl ether	mg/L	0.00001									<0.01					
	Methoxy propanol	mg/L	0.00001														
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005			<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001								<0.005					
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	*21.5*	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	1E-06	**39.6**	*60.5*	<0.0005	<0.002	<0.0005	<0.002 - 0.0013	<0.002 - 0.0011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001								<0.005					
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	*16.8*	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	1E-06	**0.00373**	*0.00373*	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.0001			<0.0005	<0.005	<0.0005	<0.0005	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.0005			<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001
	Chlorobenzene	mg/L	1E-06	**2.74**	*80.3*	<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001			<0.004	<0.004	<0.004	<0.004	<0.004	<0.005					
	Pentachlorobenzene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.005					
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005								<0.005					
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001				
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005	<0.0001				
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	*54.5*	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005	<0.0001				
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	*16200*	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005	<0.0001				
	2,6-Dichlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005	<0.0001				
	2-Chlorophenol	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.005	<0.0001				
	Hexachlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001						
	Pentachlorophenol	mg/L	0.00005	**0.00302**	*27.1*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.005	<0.0001				
	Tetrachlorophenols (Sum of total)	mg/L	0.0001								<0.005					
Heavy Metals	Aluminium	mg/L	0.001	**309**	*309*										0.34	
	Aluminium (Filtered)	mg/L	0.001	**309**	*309*						0.016					0.012
	Arsenic	mg/L	0.0005	**0.00241**	*0.00241*										<0.0005	
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	*0.00241*	0.002					<0.0005					<0.0005
	Cadmium	mg/L	0.0001	**0.309**	*0.309*										<0.0001	
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	*0.309*	<0.001					<0.0005					<0.0002
	Chromium	mg/L	0.0002	**0.928**	*0.928*										0.0015	
	Chromium (Filtered)	mg/L	0.0002	**0.928**	*0.928*	<0.001					<0.001					0.001
	Cobalt	mg/L	0.001													
	Copper	mg/L	0.0005												<0.0005	
	Copper (Filtered)	mg/L	0.0005			0.001										0.084
	Iron (ferrous)	mg/L	0.05								<0.1					
	Iron	mg/L	0.001	**217**	*217*										0.21	
	Iron (Filtered)	mg/L	0.001	**217**	*217*						0.002					0.023
	Lead	mg/L	0.001												0.002	
	Lead (Filtered)	mg/L	0.0001			<0.001					<0.001					<0.001
	Manganese	mg/L	0.001	**14.2**	*14.2*										0.1	
	Manganese (Filtered)	mg/L	0.001	**14.2**	*14.2*						0.048					0.075
	Mercury	mg/L	0.00006												<0.0001	
	Mercury (Filtered)	mg/L	0.00001			<0.0001					<0.0005					<0.00006
	Nickel	mg/L	0.001	**3.86**	*3.86*										<0.001	
	Nickel (Filtered)	mg/L	0.0002	**3.86**	*3.86*	0.002					<0.001					0.001
	Zinc	mg/L	0.001												0.25	

Table 1: Site Groundwater Analytical results

					Field_ID	MW25	MW25	MW25	MW25	MW25	MW25	Q4064-05	Q4981-04	Q4981-05	Q5662-05	Q5243-01
					Location_Code	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25
					Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
					Sampled_Date_Time	12/03/2003	11/12/2003	9/03/2004	10/06/2004	16/09/2004	28/09/2005	30/03/2008	13/10/2008	13/10/2008	2/04/2009	1/06/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***											
	Zinc (Filtered)	mg/L	0.0005			<0.005					0.11					0.005
Herbicides	Ametryn	mg/L	0.001													
	Atraton	mg/L	0.001													
	Atrazine	mg/L	0.001													
	Bromacil	mg/L	0.001													
	Butachlor	mg/L	0.001													
	Butylate	mg/L	0.001													
	Chlorpropham	mg/L	0.001													
	Cyanazine	mg/L	0.001													
	Cycloate	mg/L	0.001													
	Diallate	mg/L	0.001													
	Dinoseb	mg/L	0.0001								<0.005	<0.0001				
	Diphenamid	mg/L	0.001													
	s-Ethyl dipropylthiocarbamate	mg/L	0.001													
	Fluoridone	mg/L	0.001													
	Hexazinone	mg/L	0.001													
	Metachlor	mg/L	0.001													
	Metolachlor	mg/L	0.001													
	Molinate	mg/L	0.001													
	Napropamide	mg/L	0.001													
	Norflurazon	mg/L	0.001													
	Pebulate	mg/L	0.001													
	Prometon	mg/L	0.001													
	Prometryn	mg/L	0.001													
	Pronamide	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Propachlor	mg/L	0.001													
	Propazine	mg/L	0.001													
	Simetryn	mg/L	0.001													
	Tebuthiuron	mg/L	0.001													
	Terbacil	mg/L	0.001													
	Terbutryn	mg/L	0.001													
	Trifluralin	mg/L	0.001													
	Vernolate	mg/L	0.001													
MAH	1,2,4-trimethylbenzene	mg/L	1E-06	**2.11**	*11*	<0.001	<0.005	<0.001	<0.001	0.009	<0.001	0.012	0.007	0.007	0.002	<0.001
	1,3,5-Trimethylbenzene	mg/L	1E-06	**2.76**	*8.65*	0.004	<0.005	<0.001	<0.001	0.003	<0.001	0.004	0.001	0.002	<0.001	<0.001
	Benzene	mg/L	0.001	**0.00274**	*0.00274*	<0.001	***<0.005***	<0.001	***0.003***	0.002	<0.001	***0.051***	***0.024***	***0.026***	***0.027***	0.001
	C3-Alkylbenzene	mg/L	0.00001													
	C4-Alkylbenzene	mg/L	0.00001													
	Ethyltoluenes (Sum of total)	mg/L	5E-06													
	Ethylbenzene	mg/L	1E-06	**9.33**	*3440*	0.039 - 0.043	<0.005	<0.001	<0.001	0.014	<0.001	0.009	0.009	0.009	0.005	<0.001
	Isopropylbenzene	mg/L	1E-06	**4.16**	*534*	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	1E-06	**0.595**	*42.2*	0.001	<0.005	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	1E-06	**4.5**	*529*	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Propyltoluene	mg/L	0.00001													
	sec-Butylbenzene	mg/L	1E-06			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Styrene	mg/L	0.0001	**0.9**	*585*	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.00001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Tetramethylbenzene	mg/L	0.00001													
	Toluene	mg/L	1E-06	**28.8**	*382*	0.005 - 0.006	0.005	<0.001	0.003	0.052	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			0.1685	0.0195	<0.005	0.0085	0.145	<0.005	0.07455	0.0605	0.0625	0.042	0.003
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			0.169	0.022	<0.006	0.009	0.1455	<0.006	0.07505	0.061	0.063	0.0425	
	Xylenes (m & p)	mg/L	1E-06	**89**	*122*	0.047 - 0.051	0.007	<0.001	0.001	0.055	<0.001	0.012	0.025	0.025	0.009	<0.001
	Xylene (o)	mg/L	1E-06	**89**	*122*	0.058 - 0.068	<0.005	<0.001	0.001	0.022	<0.001	0.002	0.002	0.002	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	2E-06	**89**	*122*	0.119	0.0095	<0.002	0.002	0.077	<0.002	0.014	0.027	0.027	0.0095	<0.002
	Total MAHs	mg/L				0.169	0.022	<0.006	0.009	0.1455	<0.006	0.075	0.061	0.063	0.0425	0.0035
Nitroaromatics	1,4-Dinitrobenzene	mg/L	0.001													
Organochlorine Pesticides	4,4-DDE	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	a-BHC	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Aldrin	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004						
	b-BHC	mg/L	0.0001													
	b-BHC & g-BHC (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004						
	Chlordane (Sum of total)	mg/L	0.0001													
	cis-Chlordane	mg/L	0.0001													
	trans-Chlordane	mg/L	0.0001													
	d-BHC	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	DDD	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	DDE	mg/L	0.0001													
	DDT	mg/L	0.0001			<0.004	<0.004	<0.004	<0.004	<0.004						
	DDT+DDE+DDD (Sum of total)	mg/L	0.008			<0.008	<0.008	<0.008	<0.008	<0.008						
	Dieldrin	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Endosulfan	mg/L	0.0001													
	Endosulfan I	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Endosulfan II	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Endosulfan sulphate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Endrin	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Endrin aldehyde	mg/L	0.0001													
	Endrin ketone	mg/L	0.0001													
	g-BHC	mg/L	0.0001													
	Heptachlor	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004			<0.004	<0.004	<0.004	<0.004	<0.004						
	Heptachlor epoxide	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Methoxychlor	mg/L	0.0001													
	Organochlorine Pesticides	mg/l	0.0001			<0.03	<0.03	<0.03	<0.03	<0.03	<0.005					
	Other Organochlorine Pesticides	mg/l	0.0001			<0.02	<0.02	<0.02	<0.02	<0.02	<0.005					
Organophosphorous Pesticides	Azinphos-methyl	mg/L	0.0001													

Golder Associates

November 2011

Table 1: Site Groundwater Analytical results

						Field_ID	MW25	MW25	MW25	MW25	MW25	MW25	Q4064-05	Q4981-04	Q4981-05	Q5662-05	Q5243-01
						Location_Code	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25
						Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
						Sampled_Date_Time	12/03/2003	11/12/2003	9/03/2004	10/06/2004	16/09/2004	28/09/2005	30/03/2008	13/10/2008	13/10/2008	2/04/2009	1/06/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***												
	Bromophos-ethyl	mg/L	0.0001														
	Carbophenothion	mg/L	0.0001														
	Chlorfenvinphos	mg/L	0.001														
	Chlorfenvinphos E	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Chlorfenvinphos Z	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Chlorpyriphos	mg/L	0.00005			<0.002	<0.002	<0.002	<0.002	<0.002							
	Chlorpyriphos-methyl	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Coumaphos	mg/L	0.001														
	Diazinon	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Dichlorvos	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Dimethoate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Disulfoton	mg/L	0.001														
	Ethion	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Ethoprop	mg/L	0.001														
	Fenamiphos	mg/L	0.0001														
	Fenitrothion	mg/L	0.001														
	Fensulfothion	mg/L	0.001														
	Fenthion	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Malathion	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Methyl Paraoxon	mg/L	0.001														
	Parathion-methyl	mg/L	0.0001														
	Mevinphos	mg/L	0.001														
	Monocrotophos	mg/L	0.0001														
	Naled (Dibrom)	mg/L	0.001														
	Parathion	mg/L	0.0001														
	Phorate	mg/L	0.001														
	Phosmet	mg/L	0.001														
	Pirimphos-ethyl	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Prothiofos	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002							
	Stirophos	mg/L	0.001														
	Terbufos	mg/L	0.001														
Other	1-Indanone	mg/L	0.00001														
	4-nitrobiphenyl	mg/L	0.001														
	5,5-diphenylhydantoin	mg/L	0.001														
	alpha-Terpineol	mg/L	0.00001														
	Azobenzene	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002							
	Benzo(a)pyrene (TEQs)	mg/L				<0.00019	<0.00019	<0.00019	<0.00019	0.00026	<0.0024						
	Benzo(e)pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001							
	beta-Terpineol	mg/L	0.01														
	Bisphenol A	mg/L	0.00001														
	Butanol	mg/L	0.00001														
	cis-Dihydro-alpha-Terpineol	mg/L	0.01								<0.01						
	Coronene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001							
	Crotoxyphos	mg/L	0.001														
	Dibenzo[a,e]pyrene	mg/L	0.001														
	Dichlone	mg/L	0.001														
	Dichlorobenzidine	mg/L															
	Dimethyl heptanone	mg/L	5E-06								<0.005						
	Dimethyl styrene	mg/L	0.00001														
	Dioxathion	mg/L	0.001														
	EPN	mg/L	0.001														
	Eucalyptol	mg/L	0.00001								<0.01						
	Ferrous Iron	mg/L	0.1													0.1	
	g-Terpineol	mg/L	0.00001														
	Leptophos	mg/L	0.001														
	Mestranol	mg/L	0.001														
	Methyl indan	mg/L	0.00001														
	5-Methyl-2-hexanone	mg/L	0.00001														
	Metribuzin	mg/L	0.001														
	n-Ethylbenzenesulfonamide	mg/L	0.00001														
	o,o,o-Triethylphosphorothioate	mg/L	0.001														
	Perylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001							
	Phosalone	mg/L	0.001														
	Phosphamidon	mg/L	0.001														
	Phthalide	mg/L	0.00001														
	Terpinene-1-ol	mg/L	0.00001														
	Tetrachloronaphthalene	mg/L	0.0001														
	trans-Dihydro-alpha-terpineol	mg/L	0.00001														
	Trichloronaphthalene	mg/L	0.0001														
PAH	1-Chloronaphthalene	mg/L	0.0001														
	1-Methylnaphthalene	mg/L	5E-06														
	2-Chloronaphthalene	mg/L	0.0001								<0.005						
	2-Methylnaphthalene	mg/L	5E-06	**0.133**	*0.133*	<0.0001	<0.0001	<0.0001	0.0002	<0.0001							
	3-Methylcholanthrene	mg/L	0.0001								<0.001						
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001						
	Acenaphthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	0.0005	<0.001						
	Acenaphthylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001						
	Anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001						
	Benz(a)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001						
	Benzo(a)pyrene	mg/L	0.00005	**0.000366**	*0.000366*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	*<0.001*						
	Benzo(b)&(k)fluoranthene	mg/L	0.004														
	Benzo(b)fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001						
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	0.0002	<0.001						
	Benzo(k)fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001						
	Chloronaphthalenes (1- & 2-)	mg/L	0.0001														
	Chrysene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001						
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	0.0002	<0.001						

Table 1: Site Groundwater Analytical results

					Field_ID	MW25	MW25	MW25	MW25	MW25	MW25	Q4064-05	Q4981-04	Q4981-05	Q5662-05	Q5243-01
					Location_Code	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25
					Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
					Sampled_Date_Time	12/03/2003	11/12/2003	9/03/2004	10/06/2004	16/09/2004	28/09/2005	30/03/2008	13/10/2008	13/10/2008	2/04/2009	1/06/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***											
	Fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001					
	Fluorene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001					
	Indene	mg/L	0.00005													
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	0.0002	<0.001					
	Naphthalene	mg/L	1E-06	**1.89**	*23.7*	<0.007 - 0.0002	<0.0001	<0.0001	<0.007 - 0.0013	<0.0001 - 0.013	<0.001	0.003	0.001	0.001	<0.001	<0.001
	Phenanthrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001					
	Pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001					
Pesticides-Others	Aramite	mg/L	0.001													
	Bidrin	mg/L	0.001													
	Carbazole	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002						
	Chlorobenzilate	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Demeton-s-methyl	mg/L	0.0001													
	Famphur	mg/L	0.001													
	Isodrin	mg/L	0.001													
	N-Octyl Bicycloheptene Dicarboximide,mixed isomers	mg/L	0.001													
	Mirex	mg/L	0.001													
	Sulfotepp	mg/L	0.001													
	Thionazin	mg/L	0.001													
Phenolics	2,4-Dimethylphenol	mg/L	5E-06	**4.23**	*72300*	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005	<0.0001				
	2,4-Dinitrophenol	mg/L	0.0001								<0.005	<0.0001				
	2,5-Dimethylphenol	mg/L	0.00001									<0.0001				
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**								<0.0001				
	2-Methylphenol	mg/L	5E-06	**11.8**	*232000*	0.0003	<0.0001	<0.0001	<0.0001	<0.0001	<0.005	<0.0001				
	2-Nitrophenol	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.0001				
	3- & 4- Methylphenol	mg/L	5E-06								<0.005	<0.0001				
	3-Methylphenol	mg/L	0.0001	**312000**		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001						
	4,6-Dinitro-2-methylphenol	mg/L	0.0001								<0.005	<0.0001				
	4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001													
	4-Chloro-3-methylphenol	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.005	<0.0001				
	4-Methylphenol	mg/L	0.0001	**27300**		0.0002	<0.0001	<0.0001	<0.0001	<0.0001						
	4-Nitrophenol	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.0001				
	Phenol	mg/L	5E-06	**80.5**	*3.6E6*	0.0003	<0.0001	<0.0001	0.0172	<0.0001	<0.005	<0.0001				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	*35700*	**0.021**	**0.071**	<0.02	<0.02	<0.02	<0.001		<0.0001	<0.0001	<0.001	
	Butylbenzyl phthalate	mg/L	0.0001			<0.002	<0.002	0.01	<0.002	<0.002	<0.001		<0.0001	<0.0001	<0.001	
	Diethyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.001		<0.0001	<0.0001	<0.001	
	Dimethyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.001		<0.0001	<0.0001	<0.001	
	Di-n-butyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.001		<0.0001	<0.0001	<0.001	
	Di-n-octyl phthalate	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.001		<0.0001	<0.0001	<0.001	
Polychlorinated Biphenyls	Aroclor 1016	mg/L	0.01													
	Aroclor 1232	mg/L	0.01													
	Aroclor 1242	mg/L	0.01													
	Aroclor 1248	mg/L	0.01													
	Aroclor 1254	mg/L	0.01													
	Aroclor 1260	mg/L	0.01													
	Aroclor 1268	mg/L	0.01													
	Aroclor 1221	mg/L	0.01													
	Aroclor 1262	mg/L	0.01													
Sample Quality Parameters	pH (Lab)	pH_Units	0.01			7.73										
	Total Dissolved Solids @180°C	mg/L	0.1			484					600				470	
	Sodium	mg/L	0.05												130	
	Sodium (Filtered)	mg/L	0.05			125										
	Potassium	mg/L	0.05												6.4	
	Potassium (Filtered)	mg/L	0.05			12										
	Calcium	mg/L	0.05												8.8	
	Calcium (Filtered)	mg/L	0.05			32										
	Magnesium	mg/L	0.05												18	
	Magnesium (Filtered)	mg/L	0.05			5										
	Chloride	mg/L	0.1			200									170	
	Sulphate (as SO4)	mg/L	1												89	
	Sulphate (as SO4) (Filtered)	mg/L	0.1			62					86					
	Sulphur (as S)	mg/L	0.1													
	Bicarbonate Alkalinity	mg/L	1												40	
	Bicarbonate Alkalinity (as CaCO3)	mg/L	0.1			63										
	Carbonate Alkalinity	mg/L	1												<1	
	Carbonate Alkalinity (as CaCO3)	mg/L	1			<1										
	Nitrogen (Total Oxidised)	mg/L	0.1													
	Nitrate (as N)	mg/L	0.01								8.5				2	
	Nitrite (as N)	mg/L	0.01													
	Ammonia (as N)	mg/L	0.01													
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1													
	Fluoride	mg/L	1													
	Hydroxide Alkalinity (as CaCO3)	mg/L	1													
	Phosphorus	mg/L	0.01													
	Total Alkalinity (as CaCO3)	mg/L	0.1												40	
	Total Anions	meq/L	0.01			8.2										
	Total Cations	meq/L	0.01			7.74										
Solvents	Methyl Ethyl Ketone	mg/L	5E-06	**186**	*187000*	<0.01	<0.05	<0.01	<0.01	<0.01	<0.005					
	2-Hexanone	mg/L	0.01			<0.01	<0.05	<0.01	<0.01	<0.01						
	4-Methyl-2-pentanone	mg/L	5E-06	**22.5**	*58000*	<0.01	<0.05	<0.01	<0.01	<0.01	<0.005					
	Acetone	mg/L	0.00002	**284**	*125000*											
	Cyclohexanol	mg/L	0.00001													
	Cyclohexanone	mg/L	0.00001													
	Isophorone	mg/L	5E-06	**2.8**	*15*	<0.002	<0.002	<0.002	<0.002	<0.002						
	4-Methyl-2-pentanol	mg/L	0.00001													
	Vinyl acetate	mg/L	0.01			<0.01	<0.05	<0.01	<0.01	<0.01						
SVOCs	1,4-Naphthoquinone	mg/L	0.001													
	2-(Acetylamino) fluorene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001						

Table 1: Site Groundwater Analytical results

					Field_ID	MW25	MW25	MW25	MW25	MW25	MW25	Q4064-05	Q4981-04	Q4981-05	Q5662-05	Q5243-01
					Location_Code	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25
					Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
					Sampled_Date_Time	12/03/2003	11/12/2003	9/03/2004	10/06/2004	16/09/2004	28/09/2005	30/03/2008	13/10/2008	13/10/2008	2/04/2009	1/06/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***											
	2-Methylcholanthrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001						
	2-Picoline	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	3,3-Dichlorobenzidine	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	3,3-Dimethylbenzidine	mg/L	0.001													
	4-(Dimethylamino) azobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	4-Aminobiphenyl	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	4-Bromophenyl phenyl ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	4-Chlorophenyl phenyl ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	4-Nitroquinoline-n-oxide	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002						
	Acetophenone	mg/L	5E-06	**26.4**		0.003	<0.002	<0.002	<0.002	<0.002						
	Benzidine	mg/L	0.001													
	Benzyl alcohol	mg/L	5E-06													
	Bis(2-chloroethoxy) methane	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Bis(2-chloroethyl) ether	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Bis(2-chloroisopropyl) ether	mg/L	0.001													
	Dibenzofuran	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Ethylmethanesulfonate	mg/L	0.001													
	Hexachlorocyclopentadiene	mg/L	0.0001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.005					
	Hexachlorophene	mg/L	0.0001								<0.005	<0.0001				
	Hexachloropropene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.005					
	Isosafrole	mg/L	0.001													
	Kepone	mg/L	0.001													
	Methapyrilene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Methyl methanesulfonate	mg/L	0.005													
	n-Nitrosomorpholine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002						
	n-Nitrosopiperidine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002						
	n-Nitrosopyrrolidine	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004						
	Pentachloronitrobenzene	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Phenacetin	mg/L	0.001			<0.002	<0.002	<0.002	<0.002	<0.002						
	Safrole	mg/L	0.001													
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05									1.1	<0.05	0.07	0.46	<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.00001	**1920**		0.171	<0.02	<0.02	<0.02	0.163	0.07	0.82	0.01	0.04	0.19	<0.01
	TPH C10 - C14 Fraction	mg/L	0.00001	**0.655**	*325*	0.081	<0.05	<0.05	0.056	<0.05	0.02	0.24	0.01	0.04	0.13	<0.01
	TPH C15 - C28 Fraction	mg/L	0.0001	**9.82**	*486*	0.18	0.273	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	0.14	<0.05
	TPH C29-C36 Fraction	mg/L	0.0001	**13.1**	*46200*	0.165	0.108	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.2			0.426	0.406	<0.2	0.131	<0.2	0.07	0.29	0.06	0.09	0.295	<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005								0.09					
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	1E-06			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001								<0.0001				<0.0001	<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001								<0.0001					
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001								<0.0001				<0.0001	<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	*0.00267*	<0.001	*<0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	1E-06			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	1E-06	**3.51**	*172*	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.005	<0.005	<0.005	<0.005	<0.005	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	*54.2*						<0.0001				<0.0001	<0.0001
	1,2-Dichloroethane	mg/L	1E-06	**0.00126**	*0.00126*	<0.001	*<0.005*	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001								<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.005	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001
	Bromoethane	mg/L	0.0001								<0.0001				<0.0001	<0.0001
	Bromoethyne	mg/L	0.0001								<0.0001				<0.0001	<0.0001
	Bromoform	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.005	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001
	Bromomethane	mg/L	0.001			<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.0001			<0.005	<0.005	<0.005	<0.005	<0.005						
	Carbon tetrachloride	mg/L	0.0007	**0.00075**	*0.00075*	*<0.001*	*<0.005*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	<0.0007
	Chlorinated Hydrocarbons	mg/l	0.002			0.015	<0.12	<0.0275	0.01505	0.01485	<0.131	0.013	<0.025	<0.025	<0.025	<0.0247
	Chlorodibromomethane	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.005	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001
	Chloroethane	mg/L	1E-06	**0.0118**	*0.0118*	<0.01	*<0.05*	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	1E-06	**0.25**	*0.25*	0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	1E-06			<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001								<0.0001				<0.0001	<0.0001
	cis-1,2-Dichloroethene	mg/L	1E-06	**3.17**	*47.6*	0.002	<0.005	<0.001	0.007	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.002	<0.01	<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001						
	Dibenz(a,j)acridine	mg/L	0.001													
	Dibromomethane	mg/L	0.0001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01	**0.0397**	*0.0397*						*<0.1*	<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachloroethane	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.005					
	Iodomethane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001						
	Other Chlorinated Hydrocarbons	mg/l	0.002			0.009	<0.065	<0.0155	0.00905	0.00885	<0.125	0.012	<0.023	<0.023	<0.023	<0.0227
	Pentachloroethane	mg/L	0.0001			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005					
	Pyridine	mg/L	0.001													
	Trichloroethene	mg/L	1E-06	**0.0351**	*0.0351*	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Tetrabromoethane	mg/L	0.0001								<0.0001				<0.0001	<0.0001
	Tetrabromoethene	mg/L	0.0001								<0.0001				<0.0001	<0.0001
	Tetrachloroethene	mg/L	1E-06	**1.75**	*321*	0.005	<0.005	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Trihalomethanes	mg/L				0.0005 - 0.0025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.004	<0.004	<0.0013	<0.0013

Table 1: Site Groundwater Analytical results

					Field_ID	MW25	MW25	MW25	MW25	MW25	MW25	Q4064-05	Q4981-04	Q4981-05	Q5662-05	Q5243-01
					Location_Code	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25	MW25
					Well	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control	Waste Control
					Sampled_Date_Time	12/03/2003	11/12/2003	9/03/2004	10/06/2004	16/09/2004	28/09/2005	30/03/2008	13/10/2008	13/10/2008	2/04/2009	1/06/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	***Risk Based Criteria Site and Lot 2 only Inhalation***											
	trans-1,2-Dibromoethene	mg/L	0.0001								<0.0001				<0.0001	<0.0001
	trans-1,2-dichloroethene	mg/L	1E-06			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.002	<0.01	<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001						
	Tribromoethane	mg/L	0.0001								<0.0001					
	1,1,2-Tribromoethene	mg/L	0.0001								<0.0001				<0.0001	<0.0001
	Trichlorofluoromethane	mg/L	1E-06			<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	*0.00113*						<0.0001		<0.001	<0.001	<0.0001	<0.0001
	Vinyl chloride	mg/L	1E-06	**0.0737**	*0.0737*	<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

Table 2: Lot 2 Groundwater Analytical Results

					Field_ID	MW42	MW42	MW42	MW42	Q4061-01	Q5660-02	Q5660-03	Q5661 - 01	Q5241-01	Q5241-02	Q5242-01
					Location_Code	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42
					Monitoring_Zone	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
					Sampled_Date_Time	7/03/2003	10/03/2003	28/09/2005	15/10/2006	25/03/2008	1/04/2009	1/04/2009	1/04/2009	31/05/2010	31/05/2010	31/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**											
Sample Quality Parameters	pH (Lab)	pH_Units	0.01			6.83										
	Total Dissolved Solids @180°C	mg/L	1			614		1000	920		800	820	888			
	Sodium	mg/L	0.05								240	240	217			
	Sodium (Filtered)	mg/L	0.05			99			210							
	Potassium	mg/L	0.05								12	12	18			
	Potassium (Filtered)	mg/L	0.05			7			18							
	Calcium	mg/L	0.05								27	26	26			
	Calcium (Filtered)	mg/L	0.05			30			37							
	Magnesium	mg/L	0.05								32	32	31			
	Magnesium (Filtered)	mg/L	0.05			26			43							
	Chloride	mg/L	1			240			280		180	180	170			
	Sulphate (as SO4)	mg/L	1								330	330	310			
	Sulphate (as SO4) (Filtered)	mg/L	1			46		350	290							
	Sulphur (as S)	mg/L	1										103			
	Bicarbonate Alkalinity	mg/L	1								120	120				
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1			77			100				116			
	Carbonate Alkalinity	mg/L	1								<1	<1				
	Carbonate Alkalinity (as CaCO3)	mg/L	1			<1			<1				<1			
	Nitrogen (Total Oxidised)	mg/L	0.01										0.16			
	Nitrate (as N)	mg/L	0.01					1.4	4		<1	<1	0.16			
	Nitrate as NO3(2-)	mg/L	1													
	Nitrite (as N)	mg/L	0.01						<1				<0.01			
	Ammonia	mg/L	0.01													
	Ammonia (as N)	mg/L	0.01						0.03							
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1						1.4							
	Fluoride	mg/L	1						<1							
	Total Organic Carbon	mg/L	1													
	Hydroxide Alkalinity (as CaCO3)	mg/L	1										<1			
	Ionic Balance	%	0.01										0.76			
	Phosphorus	mg/L	0.01						0.03							
	Total Alkalinity (as CaCO3)	mg/L	1			77			100		120	120	116			
	Total Anions	meq/L	0.01			9.27							13.6			
	Total Cations	meq/L	0.01			8.13							13.8			
Heavy Metals	Aluminium	mg/L	0.001	**309**	309						0.17	0.15	0.26			
	Aluminium (Filtered)	mg/L	0.001	**309**	309			0.018	<0.001							
	Arsenic	mg/L	0.0002	**0.00241**	0.00241						<0.0005	<0.0005	<0.001			
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	<0.001		0.001	0.0015							
	Cadmium	mg/L	0.00005	**0.309**	0.309						0.0017	0.0017	0.0016			
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	0.003		0.001	0.0077							
	Chromium	mg/L	0.0002	**0.928**	0.928						<0.0002	0.0007	0.004			
	Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	<0.001		<0.001	0.011							
	Copper	mg/L	0.0005								<0.0005	<0.0005	0.007			
	Copper (Filtered)	mg/L	0.0005			0.009			0.0013							
	Iron (ferrous)	mg/L	0.05					0.4	0.2							
	Iron	mg/L	0.001	**217**	217						0.31	0.29	0.53			
	Iron (Filtered)	mg/L	0.001	**217**	217			0.43	0.23							
	Lead	mg/L	0.0001								0.001	0.001	<0.001			
	Lead (Filtered)	mg/L	0.0001			<0.001		<0.001	0.0001							
	Manganese	mg/L	0.001	**14.2**	14.2						0.028	0.029	0.029			
	Manganese (Filtered)	mg/L	0.001	**14.2**	14.2			0.07	0.12							
	Mercury	mg/L	0.00001								<0.0001	<0.0001	<0.0001			
	Mercury (Filtered)	mg/L	0.00001			<0.0001		<0.0005	<0.00001							
	Nickel	mg/L	0.0002	**3.86**	3.86						<0.001	<0.001	0.008			
	Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	0.007		0.011	0.077							
	Zinc	mg/L	0.0005								0.37	0.38	0.35			
	Zinc (Filtered)	mg/L	0.0005			0.042		0.06	0.031							
Amino Aliphatics	Cyclohexylamine	mg/L	0.2					<0.2								
	Dibutylamine	mg/L	0.2					<0.2								
	Diethylamine	mg/L	0.2					<0.2								
	Dimethylamine	mg/L	0.2	**0.0018**	0.361			<0.2								
	Dipropylamine	mg/L	0.2					<0.2								
	Monoisopropylamine	mg/L	0.2					<0.2								
	n-Butylamine	mg/L	0.2					<0.2								
	n-Heptylamine	mg/L	0.2					<0.2								
	n-Hexylamine	mg/L	0.2					<0.2								
	n-Nitrosodiethylamine	mg/L	0.002			<0.002										
	n-Nitrosodi-n-butylamine	mg/L	0.002			<0.002										
	n-Nitrosodi-n-propylamine	mg/L	0.002			<0.002										
	n-Nitrosomethylethylamine	mg/L	0.002			<0.002										
	n-Propylamine	mg/L	0.2					<0.2								
Amino Aromatics	1-Naphthylamine	mg/L	0.002			<0.002										
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004			<0.004										
Anilines	2-Nitroaniline	mg/L	0.004			<0.004										
	3-Nitroaniline	mg/L	0.004			<0.004										
	4-Chloroaniline	mg/L	0.002			<0.002										
	4-Nitroaniline	mg/L	0.002			<0.002										
	2-methyl-5-nitroaniline	mg/L	0.002			<0.002										
	Aniline	mg/L	0.002			<0.002										

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Table 2: Lot 2 Groundwater Analytical Results

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	Risk Based Criteria Site and Lot 2 only Inhalation											
	Field_ID					MW42	MW42	MW42	MW42	Q4061-01	Q5660-02	Q5660-03	Q5661 - 01	Q5241-01	Q5241-02	Q5242-01
	Location_Code					MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42
	Monitoring_Zone					Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
	Sampled_Date_Time					7/03/2003	10/03/2003	28/09/2005	15/10/2006	25/03/2008	1/04/2009	1/04/2009	1/04/2009	31/05/2010	31/05/2010	31/05/2010
Explosives	1,3,5-Trinitrobenzene	mg/L	0.002			<0.002										
	2,4-Dinitrotoluene	mg/L	0.004			<0.004										
	2,6-Dinitrotoluene	mg/L	0.004			<0.004										
	Nitrobenzene	mg/L	0.002			<0.002										
Glycols	Dipropylene glycol, methyl ether	mg/L	0.01					<0.01								
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005			<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001					<0.005	<0.0001							
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	21.5	<0.0005	<0.0005	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,2-Dichlorobenzene	mg/L	0.0001	**39.6**	60.5	<0.0005	<0.0005	<0.001	0.0027 - 0.003	0.002	0.001	0.001	<0.005	<0.001	<0.001	<0.005
	1,3,5-Trichlorobenzene	mg/L	0.0001					<0.005	<0.0001							
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	16.8	<0.0005	<0.0005	<0.001	<0.001 - 0.0001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	0.00373	<0.0005	<0.0005	<0.001	<0.001 - 0.0004	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	2-Chlorotoluene	mg/L	0.0005			<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	4-Chlorotoluene	mg/L	0.0005			<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	Bromobenzene	mg/L	0.0001			<0.0005	<0.0005	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005	<0.0001	<0.0001	<0.005
	Chlorobenzene	mg/L	0.000001	**2.74**	80.3	<0.0005	<0.0005	0.001	0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	Hexachlorobenzene	mg/L	0.0001			<0.004		<0.005	<0.0001							
	Pentachlorobenzene	mg/L	0.0001			<0.002		<0.005	<0.0001							
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005					<0.005								
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001			<0.0001			<0.0001	<0.0001						
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.0001		<0.005	<0.0001	<0.0001						
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	54.5	<0.0001		<0.005	<0.0001	<0.0001						
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	16200	<0.0001		<0.005	<0.0001	<0.0001						
	2,6-Dichlorophenol	mg/L	0.0001			<0.0001		<0.005	<0.0001	<0.0001						
	2-Chlorophenol	mg/L	0.00005			<0.00005		<0.005	<0.0001	<0.0001						
	Hexachlorophenol	mg/L	0.0001			<0.0001										
	Pentachlorophenol	mg/L	0.00005	**0.00302**	27.1	<0.00005		<0.005	<0.0001	<0.0001						
	Tetrachlorophenols (Sum of total)	mg/L	0.005					<0.005								
Herbicides	Dinoseb	mg/L	0.0001					<0.005	<0.0001	<0.0001						
	Pronamide	mg/L	0.002			<0.002										
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**2.11**	11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,3,5-Trimethylbenzene	mg/L	0.001	**2.76**	8.65	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.001	**9.33**	3440	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002
	Isopropylbenzene	mg/L	0.001	**4.16**	534	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	n-Propylbenzene	mg/L	0.001	**0.595**	42.2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	p-Isopropyltoluene	mg/L	0.001	**4.5**	529	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	Styrene	mg/L	0.001	**0.9**	585	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	Toluene	mg/L	0.001	**28.8**	382	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			<0.009	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.009
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.03			
	Xylenes (m & p)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002
	Xylene (o)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002
	Xylenes (Sum of m,p & o)	mg/L	0.002	**89**	122	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.004
	Total MAHs	mg/L				<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.03	<0.006	<0.006	<0.014

Table 2: Lot 2 Groundwater Analytical Results

Field_ID						MW42	MW42	MW42	MW42	Q4061-01	Q5660-02	Q5660-03	Q5661 - 01	Q5241-01	Q5241-02	Q5242-01
Location_Code						MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42
Monitoring_Zone						Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
Sampled_Date_Time						7/03/2003	10/03/2003	28/09/2005	15/10/2006	25/03/2008	1/04/2009	1/04/2009	1/04/2009	31/05/2010	31/05/2010	31/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**											
Organochlorine Pesticides	4,4-DDE	mg/L	0.002			<0.002										
	a-BHC	mg/L	0.002			<0.002										
	Aldrin	mg/L	0.002			<0.002										
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004			<0.004										
	b-BHC & g-BHC (Sum of total)	mg/L	0.004			<0.004										
	d-BHC	mg/L	0.002			<0.002										
	DDD	mg/L	0.002			<0.002										
	DDT	mg/L	0.004			<0.004										
	DDT+DDE+DDD (Sum of total)	mg/L	0.008			<0.008										
	Dieldrin	mg/L	0.002			<0.002										
	Endosulfan I	mg/L	0.002			<0.002										
	Endosulfan II	mg/L	0.002			<0.002										
	Endosulfan sulphate	mg/L	0.002			<0.002										
	Endrin	mg/L	0.002			<0.002										
	Heptachlor	mg/L	0.002			<0.002										
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004			<0.004										
	Heptachlor epoxide	mg/L	0.002			<0.002										
	Organochlorine Pesticides	mg/l	0.0001			<0.03		<0.005	<0.0001							
	Other Organochlorine Pesticides	mg/l	0.0001			<0.02		<0.005	<0.0001							
Organophosphorous Pesticides	Chlorfenvinphos E	mg/L	0.002			<0.002										
	Chlorfenvinphos Z	mg/L	0.002			<0.002										
	Chlorpyriphos	mg/L	0.002			<0.002										
	Chlorpyriphos-methyl	mg/L	0.002			<0.002										
	Diazinon	mg/L	0.002			<0.002										
	Dichlorvos	mg/L	0.002			<0.002										
	Dimethoate	mg/L	0.002			<0.002										
	Ethion	mg/L	0.002			<0.002										
	Fenthion	mg/L	0.002			<0.002										
	Malathion	mg/L	0.002			<0.002										
	Pirimphos-ethyl	mg/L	0.002			<0.002										
	Prothiofos	mg/L	0.002			<0.002										
Other	Azobenzene	mg/L	0.002			<0.002										
	Benzo(a)pyrene (TEQs)	mg/L				<0.00019		<0.0024	<0.00024							
	Benzo(e)pyrene	mg/L	0.0001			<0.0001										
	Butane	mg/L	0.02													
	Butene	mg/L	0.02													
	cis-Dihydro-alpha-Terpineol	mg/L	0.01					<0.01								
	Coronene	mg/L	0.0001			<0.0001										
	Dimethyl heptanone	mg/L	0.005					<0.005								
	Ethane	mg/L	0.01													
	Ethene	mg/L	0.01													
	Eucalyptol	mg/L	0.01					<0.01								
	Ferrous Iron	mg/L	0.05								0.1	0.1	0.11			
	Methane	mg/L	0.01													
	Perylene	mg/L	0.0001			<0.0001										
	Propane	mg/L	0.01													
	Propene	mg/L	0.01													
PAH	1-Methylnaphthalene	mg/L	0.0001						<0.0001							
	2-Chloronaphthalene	mg/L	0.0001					<0.005	<0.0001							
	2-Methylnaphthalene	mg/L	0.0001	**0.133**	0.133	<0.0001			<0.0001							
	3-Methylcholanthrene	mg/L	0.0001					<0.001	<0.0001							
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Acenaphthene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Acenaphthylene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Anthracene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Benz(a)anthracene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Benzo(a)pyrene	mg/L	0.00005	**0.000366**	0.000366	<0.00005		<0.001	<0.0001							
	Benzo(b)fluoranthene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Benzo(k)fluoranthene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Chrysene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Fluoranthene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Fluorene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Naphthalene	mg/L	0.0001	**1.89**	23.7	<0.0001	<0.007	<0.001	<0.001 - 0.0001	<0.001	<0.001	<0.001	<0.007	<0.001	<0.001	<0.007
	Phenanthrene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
	Pyrene	mg/L	0.0001			<0.0001		<0.001	<0.0001							
Pesticides-Others	Carbazole	mg/L	0.002			<0.002										
	Chlorobenzilate	mg/L	0.002			<0.002										
Phenolics	2,4-Dimethylphenol	mg/L	0.0001	**4.23**	72300	<0.0001		<0.005	<0.0001	<0.0001						
	2,4-Dinitrophenol	mg/L	0.0001					<0.005	<0.0001	<0.0001						
	2,5-Dimethylphenol	mg/L	0.0001						<0.0001	<0.0001						
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**					<0.0001	<0.0001						
	2-Methylphenol	mg/L	0.0001	**11.8**	232000	<0.0001		<0.005	<0.0001	<0.0001						
	2-Nitrophenol	mg/L	0.0001			<0.001		<0.005	<0.0001	<0.0001						
	3- & 4- Methylphenol	mg/L	0.0001					<0.005	<0.0001	<0.0001						
	3-Methylphenol	mg/L	0.0001	**312000**		<0.0001										
	4,6-Dinitro-2-methylphenol	mg/L	0.0001					<0.005	<0.0001	<0.0001						
	4-Chloro-3-methylphenol	mg/L	0.00005			<0.00005		<0.005	<0.0001	<0.0001						
	4-Methylphenol	mg/L	0.0001	**27300**		<0.0001										
	4-Nitrophenol	mg/L	0.0001			<0.001		<0.005	<0.0001	<0.0001						
	Phenol	mg/L	0.0001	**80.5**	3.6E6	<0.0001		<0.005	<0.0001	<0.0001						

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Table 2: Lot 2 Groundwater Analytical Results

					Field_ID	MW42	MW42	MW42	MW42	Q4061-01	Q5660-02	Q5660-03	Q5661 - 01	Q5241-01	Q5241-02	Q5242-01
					Location_Code	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42
					Monitoring_Zone	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
					Sampled_Date_Time	7/03/2003	10/03/2003	28/09/2005	15/10/2006	25/03/2008	1/04/2009	1/04/2009	1/04/2009	31/05/2010	31/05/2010	31/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	35700	<0.02		<0.001	<0.0001		<0.001	<0.001	<0.02			
	Butylbenzyl phthalate	mg/L	0.0001			<0.002		<0.001	<0.0001		<0.001	<0.001	<0.002			
	Diethyl phthalate	mg/L	0.0001			<0.002		<0.001	<0.0001		<0.001	<0.001	<0.002			
	Dimethyl phthalate	mg/L	0.0001			<0.002		<0.001	<0.0001		<0.001	<0.001	<0.002			
	Di-n-butyl phthalate	mg/L	0.001			<0.002		<0.001	<0.001		<0.001	<0.001	<0.002			
	Di-n-octyl phthalate	mg/L	0.0001			<0.002		<0.001	<0.0001		<0.001	<0.001	<0.002			
Solvents	Methyl Ethyl Ketone	mg/L	0.005	**186**	187000	<0.01	<0.01	<0.005	<0.005				<0.05			<0.05
	2-Hexanone	mg/L	0.01			<0.01	<0.01						<0.05			<0.05
	4-Methyl-2-pentanone	mg/L	0.001	**22.5**	58000	<0.01	<0.01	<0.005	<0.001				<0.05			<0.05
	Acetone	mg/L	0.02	**284**	125000				<0.02							
	Isophorone	mg/L	0.0001	**2.8**	15	<0.002			<0.0001							
	Vinyl acetate	mg/L	0.01			<0.01	<0.01						<0.05			<0.05
SVOCs	2-(Acetylamino) fluorene	mg/L	0.0001			<0.0001										
	2-Methylcholanthrene	mg/L	0.0001			<0.0001										
	2-Picoline	mg/L	0.002			<0.002										
	3,3-Dichlorobenzidine	mg/L	0.002			<0.002										
	4-(Dimethylamino) azobenzene	mg/L	0.002			<0.002										
	4-Aminobiphenyl	mg/L	0.002			<0.002										
	4-Bromophenyl phenyl ether	mg/L	0.002			<0.002										
	4-Chlorophenyl phenyl ether	mg/L	0.002			<0.002										
	4-Nitroquinoline-n-oxide	mg/L	0.002			<0.002										
	Acetophenone	mg/L	0.0001	**26.4**		<0.002			<0.0001							
	Bis(2-chloroethoxy) methane	mg/L	0.002			<0.002										
	Bis(2-chloroethyl) ether	mg/L	0.002			<0.002										
	Dibenzofuran	mg/L	0.002			<0.002										
	Hexachlorocyclopentadiene	mg/L	0.0001			<0.01		<0.005	<0.0001							
	Hexachlorophene	mg/L	0.0001					<0.005	<0.0001	<0.0001						
	Hexachloropropene	mg/L	0.0001			<0.002		<0.005	<0.0001							
	Methapyrilene	mg/L	0.002			<0.002										
	n-Nitrosomorpholine	mg/L	0.002			<0.002										
	n-Nitrosopiperidine	mg/L	0.002			<0.002										
	n-Nitrosopyrrolidine	mg/L	0.004			<0.004										
	Pentachloronitrobenzene	mg/L	0.002			<0.002										
	Phenacetin	mg/L	0.002			<0.002										
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05							2.2	0.21	0.34		<0.05	<0.05	
	TPH C 6 - C 9 Fraction	mg/L	0.00001	**1920**		0.158		0.1	<0.01	0.11	0.04	<0.01	0.24	<0.01	<0.01	0.25
	TPH C10 - C14 Fraction	mg/L	0.00001	**0.655**	325	<0.05		0.21	0.15	0.56	0.04	0.09	<0.05	<0.01	<0.01	<0.05
	TPH C15 - C28 Fraction	mg/L	0.05	**9.82**	486	0.204		<0.05	0.33	1.5	0.12	0.25	0.5	<0.05	<0.05	0.67
	TPH C29-C36 Fraction	mg/L	0.05	**13.1**	46200	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	0.16
	TPH+C10 - C36 (Sum of total)	mg/L	0.05			0.254		0.26	0.505	2.085	0.185	0.365	0.605	<0.11	<0.11	0.83 - 0.855
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005					0.31	0.48							

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November 2011

Table 2: Lot 2 Groundwater Analytical Results

					Field_ID	MW42	MW42	MW42	MW42	Q4061-01	Q5660-02	Q5660-03	Q5661 - 01	Q5241-01	Q5241-02	Q5242-01
					Location_Code	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42	MW42
					Monitoring_Zone	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
					Sampled_Date_Time	7/03/2003	10/03/2003	28/09/2005	15/10/2006	25/03/2008	1/04/2009	1/04/2009	1/04/2009	31/05/2010	31/05/2010	31/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**											
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,1,1-Trichloroethane	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,1,2,2-Tetrabromoethane	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001					<0.0001	<0.0001							
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,1,2-Tribromoethane	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,1-Dichloroethane	mg/L	0.000001			0.006	0.006	0.005	0.006	0.006	0.005	0.004	<0.005	0.004	0.005	<0.005
	1,1-Dichloroethene	mg/L	0.000001	**3.51**	172	<0.001	<0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.005	<0.005	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005	<0.0001	<0.0001	<0.005
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005	<0.0001	<0.0001	<0.005
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	54.2			0.0001			<0.0001	<0.0001	0.00016	0.0008	0.0006	0.00111
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	Bromochloromethane	mg/L	0.0001					<0.0001	<0.0001	<0.001	<0.0001	<0.0001		<0.0001	<0.0001	
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	0.003	0.003	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005	<0.0001	<0.0001	<0.005
	Bromoethane	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	
	Bromoethyne	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	
	Bromoform	mg/L	0.0001	**0.25**	0.25	0.009	0.009	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Bromomethane	mg/L	0.001			<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05
	Carbon disulfide	mg/L	0.005			<0.005	<0.005						<0.005			<0.005
	Carbon tetrachloride	mg/L	0.0001	**0.00075**	0.00075	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.0007	<0.0007	<0.005
	Chlorinated Hydrocarbons	mg/l	0.025			0.1015	0.097	0.2105	0.1705	0.1845	0.081	0.078	0.1425	0.03635	0.03735	0.0895
	Chlorodibromomethane	mg/L	0.0001	**0.25**	0.25	0.007	0.007	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005	<0.0001	<0.0001	<0.005
	Chloroethane	mg/L	0.001	**0.0118**	0.0118	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05
	Chloroform	mg/L	0.000001	**0.25**	0.25	0.067	0.066	0.004	0.005	<0.001	0.002	0.002	<0.005	0.001	0.001	<0.005
	Chloromethane	mg/L	0.001			<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05
	cis-1,2-Dibromoethene	mg/L	0.0001					0.0001	<0.0001		<0.0001	<0.0001	0.00016	0.0008	0.0006	0.00111
	cis-1,2-Dichloroethene	mg/L	0.000001	**3.17**	47.6	0.116	0.109	>0.55	0.49	0.43	0.26	0.25	0.363	0.18	0.19	0.234
	cis-1,3-Dichloropropene	mg/L	0.001			<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	cis-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.001						<0.005			<0.005
	Dibromomethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05
	Dichloromethane	mg/L	0.01	**0.0397**	0.0397			<0.1	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	Hexachloroethane	mg/L	0.0001			<0.002		<0.005	<0.0001							
	Iodomethane	mg/L	0.001			<0.001	<0.001						<0.005			<0.005
	Other Chlorinated Hydrocarbons	mg/l	0.023			0.0955	0.0915	0.206	0.1705	0.183	0.08	0.077	0.115	0.03535	0.03635	0.062
	Pentachloroethane	mg/L	0.0001			<0.005	<0.005	<0.005	<0.0001				<0.005			<0.005
	Trichloroethene	mg/L	0.000001	**0.0351**	0.0351	0.021	0.021	**0.14**	**0.17**	**0.17**	**0.067**	**0.064**	**0.085**	0.024	0.025	0.032
	Tetrabromoethane	mg/L	0.0001					<0.0001			<0.0001	<0.0001		<0.0001	<0.0001	
	Tetrabromoethene	mg/L	0.0001					<0.0001			<0.0001	<0.0001		<0.0001	<0.0001	
	Tetrachloroethene	mg/L	0.000001	**1.75**	321	0.028	0.028	0.041	0.063	0.064	0.021	0.018	0.035	0.013	0.013	0.013
	CHC (Sum of total)	mg/L	0.01													
	Trihalomethanes	mg/L				0.007 - 0.086	0.085	0.0005 - 0.00415	0.0005 - 0.00515	<0.001	0.00215	0.00215	<0.0151	0.00115	0.00115	<0.0151
	trans-1,2-Dibromoethene	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	trans-1,2-dichloroethene	mg/L	0.000001			0.003	0.003	0.067	0.08	0.051	0.015	0.015	0.023	0.005	0.005	0.006
	trans-1,3-dichloropropene	mg/L	0.001			<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
	trans-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.001						<0.005			<0.005
	Tribromoethane	mg/L	0.0001					<0.0001								
	1,1,2-Tribromoethene	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Trichlorofluoromethane	mg/L	0.001			<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113			**0.0013**	<0.0001		<0.0001	<0.0001	0.00049	0.0007	0.0008	0.00038
	Vinyl chloride	mg/L	0.000001	**0.0737**	0.0737	<0.01	<0.01	0.002	0.002	0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05

Note - * Indicates result "*Not typical of TPH*" as described by lab. Potentially due to high TCE reading in same sample

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

Table 2: Lot 2 Groundwater Analytical Results

					Field_ID	MWG47	MWG47	Q5238-01	MWG48	MWG48	Q5238-03	MWG49	MWG49	Q4060-02	Q5655-02
					Location_Code	MWG47	MWG47	MWG47	MWG48	MWG48	MWG48	MWG49	MWG49	MWG49	MWG49
					Monitoring_Zone	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
					Sampled_Date_Time	22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	19/03/2008	26/03/2009
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**										
Sample Quality Parameters	pH (Lab)	pH_Units	0.01												
	Total Dissolved Solids @180°C	mg/L	1			1100	1100		600	760		450	620		550
	Sodium	mg/L	0.05												110
	Sodium (Filtered)	mg/L	0.05				360			290			120		
	Potassium	mg/L	0.05												6.3
	Potassium (Filtered)	mg/L	0.05				16			10			8.5		
	Calcium	mg/L	0.05												4.8
	Calcium (Filtered)	mg/L	0.05				25			13			9.2		
	Magnesium	mg/L	0.05												31
	Magnesium (Filtered)	mg/L	0.05				47			26			49		
	Chloride	mg/L	1				630			420			210		210
	Sulphate (as SO4)	mg/L	1												16
	Sulphate (as SO4) (Filtered)	mg/L	1			63	63		77	84		75	89		
	Sulphur (as S)	mg/L	1												
	Bicarbonate Alkalinity	mg/L	1												40
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1				76			120			38		
	Carbonate Alkalinity	mg/L	1												<1
	Carbonate Alkalinity (as CaCO3)	mg/L	1				<1			<1			<1		
	Nitrogen (Total Oxidised)	mg/L	0.01												
	Nitrate (as N)	mg/L	0.01			<0.01	<1		9.4	10		42	33		4
	Nitrate as NO3(2-)	mg/L	1												
	Nitrite (as N)	mg/L	0.01				<1			<1			<1		
	Ammonia	mg/L	0.01												
	Ammonia (as N)	mg/L	0.01				0.19			0.05			0.04		
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1				0.9			0.3			0.7		
	Fluoride	mg/L	1				<1			<1			<1		
	Total Organic Carbon	mg/L	1												
	Hydroxide Alkalinity (as CaCO3)	mg/L	1												
	Ionic Balance	%	0.01												
	Phosphorus	mg/L	0.01				0.06			<0.01			0.01		
	Total Alkalinity (as CaCO3)	mg/L	1				76			120			38		40
	Total Anions	meq/L	0.01												
	Total Cations	meq/L	0.01												
Heavy Metals	Aluminium	mg/L	0.001	**309**	309										0.13
	Aluminium (Filtered)	mg/L	0.001	**309**	309	0.002	<0.001		<0.001	<0.001		0.002	<0.001		
	Arsenic	mg/L	0.0002	**0.00241**	0.00241										<0.0005
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	0.0012	0.0005		<0.0005	0.0003		<0.0005	0.0003		
	Cadmium	mg/L	0.00005	**0.309**	0.309										<0.0001
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	<0.0005	<0.00005		<0.0005	<0.00005		<0.0005	<0.00005		
	Chromium	mg/L	0.0002	**0.928**	0.928										<0.0002
	Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	<0.001	0.0002		<0.001	0.0007		<0.001	0.0008		
	Copper	mg/L	0.0005												<0.0005
	Copper (Filtered)	mg/L	0.0005				<0.0005			<0.0005			0.0006		
	Iron (ferrous)	mg/L	0.05			16	13		<0.05	<0.05		<0.05	<0.05		
	Iron	mg/L	0.001	**217**	217										0.069
	Iron (Filtered)	mg/L	0.001	**217**	217	17	18		0.044	<0.002		0.022	<0.002		
	Lead	mg/L	0.0001												<0.001
	Lead (Filtered)	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.0001		<0.001	<0.0001		
	Manganese	mg/L	0.001	**14.2**	14.2										0.015
	Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	0.35	0.37		0.095	0.11		0.018	0.021		
	Mercury	mg/L	0.00001												<0.0001
	Mercury (Filtered)	mg/L	0.00001			<0.0005	<0.00001		<0.0005	<0.00001		<0.0005	<0.00001		
	Nickel	mg/L	0.0002	**3.86**	3.86										0.001
	Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	0.006	<0.0002		0.003	<0.0002		0.002	<0.0002		
	Zinc	mg/L	0.0005												0.42
	Zinc (Filtered)	mg/L	0.0005			0.06	0.03		0.036	0.044		0.069	0.013		
Amino Aliphatics	Cyclohexylamine	mg/L	0.2			<0.2			<0.2			<0.2			
	Dibutylamine	mg/L	0.2			<0.2			<0.2			<0.2			
	Diethylamine	mg/L	0.2			<0.2			<0.2			<0.2			
	Dimethylamine	mg/L	0.2	**0.0018**	0.361	<0.2			<0.2			<0.2			
	Dipropylamine	mg/L	0.2			<0.2			<0.2			<0.2			
	Monoisopropylamine	mg/L	0.2			<0.2			<0.2			<0.2			
	n-Butylamine	mg/L	0.2			<0.2			<0.2			<0.2			
	n-Heptylamine	mg/L	0.2			<0.2			<0.2			<0.2			
	n-Hexylamine	mg/L	0.2			<0.2			<0.2			<0.2			
	n-Nitrosodiethylamine	mg/L	0.002												
	n-Nitrosodi-n-butylamine	mg/L	0.002												
	n-Nitrosodi-n-propylamine	mg/L	0.002												
	n-Nitrosomethylethylamine	mg/L	0.002												
	n-Propylamine	mg/L	0.2			<0.2			<0.2			<0.2			
Amino Aromatics	1-Naphthylamine	mg/L	0.002												
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004												
Anilines	2-Nitroaniline	mg/L	0.004												
	3-Nitroaniline	mg/L	0.004												
	4-Chloroaniline	mg/L	0.002												
	4-Nitroaniline	mg/L	0.002												
	2-methyl-5-nitroaniline	mg/L	0.002												
	Aniline	mg/L	0.002												

Table 2: Lot 2 Groundwater Analytical Results

Field_ID						MWG47	MWG47	Q5238-01	MWG48	MWG48	Q5238-03	MWG49	MWG49	Q4060-02	Q5655-02
Location_Code						MWG47	MWG47	MWG47	MWG48	MWG48	MWG48	MWG49	MWG49	MWG49	MWG49
Monitoring_Zone						Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
Sampled_Date_Time						22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	19/03/2008	26/03/2009
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**										
Explosives	1,3,5-Trinitrobenzene	mg/L	0.002												
	2,4-Dinitrotoluene	mg/L	0.004												
	2,6-Dinitrotoluene	mg/L	0.004												
	Nitrobenzene	mg/L	0.002												
Glycols	Dipropylene glycol, methyl ether	mg/L	0.01												
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			<0.005			<0.005			<0.005			
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	21.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.0001	**39.6**	60.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001			<0.005			<0.005			<0.005			
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	16.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	0.00373	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Chlorobenzene	mg/L	0.000001	**2.74**	80.3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001			<0.005			<0.005			<0.005			
	Pentachlorobenzene	mg/L	0.0001			<0.005			<0.005			<0.005			
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005			<0.005			<0.005			<0.005			
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001											<0.0001	
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.005			<0.005			<0.005		<0.0001	
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	54.5	<0.005			<0.005			<0.005		<0.0001	
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	16200	<0.005			<0.005			<0.005		<0.0001	
	2,6-Dichlorophenol	mg/L	0.0001			<0.005			<0.005			<0.005		<0.0001	
	2-Chlorophenol	mg/L	0.00005			<0.005			<0.005			<0.005		<0.0001	
	Hexachlorophenol	mg/L	0.0001												
	Pentachlorophenol	mg/L	0.00005	**0.00302**	27.1	<0.005			<0.005			<0.005		<0.0001	
	Tetrachlorophenols (Sum of total)	mg/L	0.005			<0.005			<0.005			<0.005			
Herbicides	Dinoseb	mg/L	0.0001			<0.005			<0.005			<0.005		<0.0001	
	Pronamide	mg/L	0.002												
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**2.11**	11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**2.76**	8.65	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001	**0.015**	<0.001	0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.001	**9.33**	3440	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**4.16**	534	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.001	**0.595**	42.2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001	**4.5**	529	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Styrene	mg/L	0.001	**0.9**	585	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Toluene	mg/L	0.001	**28.8**	382	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			<0.005	<0.005	<0.005	<0.005	<0.005	0.017	<0.005	0.003	<0.005	<0.005
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			<0.006	<0.006		<0.006	<0.006		<0.006	0.0035	<0.006	<0.006
	Xylenes (m & p)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002	**89**	122	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	Total MAHs	mg/L				<0.006	<0.006	<0.006	<0.006	<0.006	0.0175	<0.006	0.0035	<0.006	<0.006

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Table 2: Lot 2 Groundwater Analytical Results

Field_ID						MWG47	MWG47	Q5238-01	MWG48	MWG48	Q5238-03	MWG49	MWG49	Q4060-02	Q5655-02
Location_Code						MWG47	MWG47	MWG47	MWG48	MWG48	MWG48	MWG49	MWG49	MWG49	MWG49
Monitoring_Zone						Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
Sampled_Date_Time						22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	19/03/2008	26/03/2009
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**										
Organochlorine Pesticides	4,4-DDE	mg/L	0.002												
	a-BHC	mg/L	0.002												
	Aldrin	mg/L	0.002												
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004												
	b-BHC & g-BHC (Sum of total)	mg/L	0.004												
	d-BHC	mg/L	0.002												
	DDD	mg/L	0.002												
	DDT	mg/L	0.004												
	DDT+DDE+DDD (Sum of total)	mg/L	0.008												
	Dieldrin	mg/L	0.002												
	Endosulfan I	mg/L	0.002												
	Endosulfan II	mg/L	0.002												
	Endosulfan sulphate	mg/L	0.002												
	Endrin	mg/L	0.002												
	Heptachlor	mg/L	0.002												
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004												
	Heptachlor epoxide	mg/L	0.002												
	Organochlorine Pesticides	mg/l	0.0001			<0.005			<0.005			<0.005			
	Other Organochlorine Pesticides	mg/l	0.0001			<0.005			<0.005			<0.005			
Organophosphorous Pesticides	Chlorfenvinphos E	mg/L	0.002												
	Chlorfenvinphos Z	mg/L	0.002												
	Chlorpyriphos	mg/L	0.002												
	Chlorpyriphos-methyl	mg/L	0.002												
	Diazinon	mg/L	0.002												
	Dichlorvos	mg/L	0.002												
	Dimethoate	mg/L	0.002												
	Ethion	mg/L	0.002												
	Fenthion	mg/L	0.002												
	Malathion	mg/L	0.002												
	Pirimphos-ethyl	mg/L	0.002												
	Prothiofos	mg/L	0.002												
Other	Azobenzene	mg/L	0.002												
	Benzo(a)pyrene (TEQs)	mg/L				<0.0024			<0.0024			<0.0024			
	Benzo(e)pyrene	mg/L	0.0001												
	Butane	mg/L	0.02												
	Butene	mg/L	0.02												
	cis-Dihydro-alpha-Terpineol	mg/L	0.01												
	Coronene	mg/L	0.0001												
	Dimethyl heptanone	mg/L	0.005												
	Ethane	mg/L	0.01												
	Ethene	mg/L	0.01												
	Eucalyptol	mg/L	0.01												
	Ferrous Iron	mg/L	0.05												<0.1
	Methane	mg/L	0.01												
	Perylene	mg/L	0.0001												
	Propane	mg/L	0.01												
	Propene	mg/L	0.01												
PAH	1-Methylnaphthalene	mg/L	0.0001												
	2-Chloronaphthalene	mg/L	0.0001			<0.005			<0.005			<0.005			
	2-Methylnaphthalene	mg/L	0.0001	**0.133**	0.133										
	3-Methylcholanthrene	mg/L	0.0001			<0.001			<0.001			<0.001			
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Acenaphthene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Acenaphthylene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Anthracene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Benz(a)anthracene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Benzo(a)pyrene	mg/L	0.00005	**0.000366**	0.000366	<0.001			<0.001			<0.001			
	Benzo(b)fluoranthene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Benzo(k)fluoranthene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Chrysene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Fluoranthene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Fluorene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Naphthalene	mg/L	0.0001	**1.89**	23.7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Phenanthrene	mg/L	0.0001			<0.001			<0.001			<0.001			
	Pyrene	mg/L	0.0001			<0.001			<0.001			<0.001			
Pesticides-Others	Carbazole	mg/L	0.002												
	Chlorobenzilate	mg/L	0.002												
Phenolics	2,4-Dimethylphenol	mg/L	0.0001	**4.23**	72300	<0.005			<0.005			<0.005		<0.0001	
	2,4-Dinitrophenol	mg/L	0.0001			<0.005			<0.005			<0.005		<0.0001	
	2,5-Dimethylphenol	mg/L	0.0001											<0.0001	
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**										<0.0001	
	2-Methylphenol	mg/L	0.0001	**11.8**	232000	<0.005			<0.005			<0.005		<0.0001	
	2-Nitrophenol	mg/L	0.0001			<0.005			<0.005			<0.005		<0.0001	
	3- & 4- Methylphenol	mg/L	0.0001			<0.005			<0.005			<0.005		<0.0001	
	3-Methylphenol	mg/L	0.0001	**312000**											
	4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.005			<0.005			<0.005		<0.0001	
	4-Chloro-3-methylphenol	mg/L	0.00005			<0.005			<0.005			<0.005		<0.0001	
	4-Methylphenol	mg/L	0.0001	**27300**											
	4-Nitrophenol	mg/L	0.0001			<0.005			<0.005			<0.005		<0.0001	
	Phenol	mg/L	0.0001	**80.5**	3.6E6	<0.005			<0.005			<0.005		<0.0001	

Table 2: Lot 2 Groundwater Analytical Results

					Field_ID	MWG47	MWG47	Q5238-01	MWG48	MWG48	Q5238-03	MWG49	MWG49	Q4060-02	Q5655-02
					Location_Code	MWG47	MWG47	MWG47	MWG48	MWG48	MWG48	MWG49	MWG49	MWG49	MWG49
					Monitoring_Zone	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
					Sampled_Date_Time	22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	19/03/2008	26/03/2009
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**										
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	35700	<0.001			<0.001			<0.001			<0.001
	Butylbenzyl phthalate	mg/L	0.0001			<0.001			<0.001			<0.001			<0.001
	Diethyl phthalate	mg/L	0.0001			<0.001			<0.001			<0.001			<0.001
	Dimethyl phthalate	mg/L	0.0001			<0.001			<0.001			<0.001			<0.001
	Di-n-butyl phthalate	mg/L	0.001			<0.001			<0.001			<0.001			<0.001
	Di-n-octyl phthalate	mg/L	0.0001			<0.001			<0.001			<0.001			<0.001
Solvents	Methyl Ethyl Ketone	mg/L	0.005	**186**	187000	<0.005	<0.005		<0.005	<0.005		<0.005	<0.005		
	2-Hexanone	mg/L	0.01												
	4-Methyl-2-pentanone	mg/L	0.001	**22.5**	58000	<0.005	<0.001		<0.005	<0.001		<0.005	<0.001		
	Acetone	mg/L	0.02	**284**	125000		<0.02			<0.02			<0.02		
	Isophorone	mg/L	0.0001	**2.8**	15										
	Vinyl acetate	mg/L	0.01												
SVOCs	2-(Acetylamino) fluorene	mg/L	0.0001												
	2-Methylcholanthrene	mg/L	0.0001												
	2-Picoline	mg/L	0.002												
	3,3-Dichlorobenzidine	mg/L	0.002												
	4-(Dimethylamino) azobenzene	mg/L	0.002												
	4-Aminobiphenyl	mg/L	0.002												
	4-Bromophenyl phenyl ether	mg/L	0.002												
	4-Chlorophenyl phenyl ether	mg/L	0.002												
	4-Nitroquinoline-n-oxide	mg/L	0.002												
	Acetophenone	mg/L	0.0001	**26.4**											
	Bis(2-chloroethoxy) methane	mg/L	0.002												
	Bis(2-chloroethyl) ether	mg/L	0.002												
	Dibenzofuran	mg/L	0.002												
	Hexachlorocyclopentadiene	mg/L	0.0001			<0.005			<0.005			<0.005			
	Hexachlorophene	mg/L	0.0001			<0.005			<0.005			<0.005		<0.0001	
	Hexachloropropene	mg/L	0.0001			<0.005			<0.005			<0.005			
	Methapyrilene	mg/L	0.002												
	n-Nitrosomorpholine	mg/L	0.002												
	n-Nitrosopiperidine	mg/L	0.002												
	n-Nitrosopyrrolidine	mg/L	0.004												
	Pentachloronitrobenzene	mg/L	0.002												
	Phenacetin	mg/L	0.002												
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05					<0.05			<0.05			<0.05	<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.00001	**1920**		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03
	TPH C10 - C14 Fraction	mg/L	0.00001	**0.655**	325	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	TPH C15 - C28 Fraction	mg/L	0.05	**9.82**	486	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	TPH C29-C36 Fraction	mg/L	0.05	**13.1**	46200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.05			<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005			<0.05	<0.05		<0.05	<0.05		<0.05	<0.05		

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Table 2: Lot 2 Groundwater Analytical Results

Field_ID						MWG47	MWG47	Q5238-01	MWG48	MWG48	Q5238-03	MWG49	MWG49	Q4060-02	Q5655-02
Location_Code						MWG47	MWG47	MWG47	MWG48	MWG48	MWG48	MWG49	MWG49	MWG49	MWG49
Monitoring_Zone						Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
Sampled_Date_Time						22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	25/05/2010	22/09/2005	12/10/2006	19/03/2008	26/03/2009
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**										
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.007	0.003	0.002	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001					<0.0001			<0.0001				<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001												
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001					<0.0001			<0.0001				<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.000001			<0.001	<0.001	<0.001	0.012	0.003	0.002	0.042	0.053	0.025	0.017
	1,1-Dichloroethene	mg/L	0.000001	**3.51**	172	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.016	0.011	0.009	0.005
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	54.2			<0.0001			<0.0001				0.002
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Bromoethane	mg/L	0.0001					<0.0001			<0.0001				<0.0001
	Bromoethyne	mg/L	0.0001					<0.0001			<0.0001				<0.0001
	Bromoform	mg/L	0.0001	**0.25**	0.25	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.005												
	Carbon tetrachloride	mg/L	0.0001	**0.00075**	0.00075	<0.001	<0.001	<0.0007	<0.001	<0.001	<0.0007	<0.001	<0.001	<0.001	<0.001
	Chlorinated Hydrocarbons	mg/l	0.025			<0.131	<0.025	<0.0247	0.066	<0.025	0.01285	0.5705	0.2905	0.1005	0.076
	Chlorodibromomethane	mg/L	0.0001	**0.25**	0.25	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Chloroethane	mg/L	0.001	**0.0118**	0.0118	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.000001	**0.25**	0.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.044	0.026	0.022	0.011
	Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001					<0.0001			<0.0001				0.002
	cis-1,2-Dichloroethene	mg/L	0.000001	**3.17**	47.6	<0.001	<0.001	<0.001	0.015	0.004	0.007	0.028	0.056	0.047	0.04
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.001												
	Dibromomethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01	**0.0397**	0.0397	<0.1	<0.01	<0.01	<0.1	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachloroethane	mg/L	0.0001			<0.005			<0.005			<0.005			
	Iodomethane	mg/L	0.001												
	Other Chlorinated Hydrocarbons	mg/l	0.023			<0.125	<0.023	<0.0227	0.063	<0.023	0.01185	0.5675	0.2895	0.0995	0.075
	Pentachloroethane	mg/L	0.0001			<0.005			<0.005			<0.005			
	Trichloroethene	mg/L	0.000001	**0.0351**	0.0351	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	**0.44**	**0.24**	**0.057**	**0.049**
	Tetrabromoethane	mg/L	0.0001					<0.0001			<0.0001				<0.0001
	Tetrabromoethene	mg/L	0.0001					<0.0001			<0.0001				<0.0001
	Tetrachloroethene	mg/L	0.000001	**1.75**	321	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.076	0.041	0.046	0.026
	CHC (Sum of total)	mg/L	0.01			<0.01			<0.01			<0.01			
	Trihalomethanes	mg/L				<0.001	<0.001	<0.0013	<0.001	<0.001	<0.0013	0.0005 - 0.0455	0.0005 - 0.0275	0.0005 - 0.0235	0.01115
	trans-1,2-Dibromoethene	mg/L	0.0001					<0.0001			<0.0001				<0.0001
	trans-1,2-dichloroethene	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.001												
	Tribromoethane	mg/L	0.0001												
	1,1,2-Tribromoethene	mg/L	0.0001					<0.0001			<0.0001				<0.0001
	Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.009	0.009	0.008
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113			<0.0001			<0.0001				<0.0001
	Vinyl chloride	mg/L	0.000001	**0.0737**	0.0737	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Note - * Indicates result "*Not typical of TPH*" as described by lab. Potentially due to high TCE reading in same sample

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

Table 2: Lot 2 Groundwater Analytical Results

Field_ID						Q5238-04	MWG54	Q4059-02	Q5654-05	Q5239-04	MWG57	Q4066-01	Q4066-02	Q4067-01	Q5660-01	Q5240-05	MWG59
Location_Code						MWG49	MWG54	MWG54	MWG54	MWG54	MWG57	MWG57	MWG57	MWG57	MWG57	MWG57	MWG59
Monitoring_Zone						Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
Sampled_Date_Time						25/05/2010	16/10/2006	19/03/2008	25/03/2009	26/05/2010	10/10/2006	1/04/2008	1/04/2008	1/04/2008	1/04/2009	27/05/2010	11/10/2006
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**												
Sample Quality Parameters	pH (Lab)	pH_Units	0.01														
	Total Dissolved Solids @180°C	mg/L	1				520		410		410	350	350	334	320		300
	Sodium	mg/L	0.05						62			71	75	77	78		
	Sodium (Filtered)	mg/L	0.05				100				120						77
	Potassium	mg/L	0.05						8.6			6.6	7	7	4.3		
	Potassium (Filtered)	mg/L	0.05				7.7				9.4						6.5
	Calcium	mg/L	0.05						17			8	7.6	7	8		
	Calcium (Filtered)	mg/L	0.05				22				24						40
	Magnesium	mg/L	0.05						27			6.8	7.2	7	8.2		
	Magnesium (Filtered)	mg/L	0.05				28				13						15
	Chloride	mg/L	1				94		68		180	97	94	97.4	97		69
	Sulphate (as SO4)	mg/L	1						74			27	25	34	35		
	Sulphate (as SO4) (Filtered)	mg/L	1				160				28						67
	Sulphur (as S)	mg/L	1											11			
	Bicarbonate Alkalinity	mg/L	1						80			18	20		20		
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1				84				44			14			130
	Carbonate Alkalinity	mg/L	1						<1			<1	<1		<1		
	Carbonate Alkalinity (as CaCO3)	mg/L	1				<1				<1			<1			<1
	Nitrogen (Total Oxidised)	mg/L	0.01											10.3			
	Nitrate (as N)	mg/L	0.01				74		15		36	10	10	10.3	11		20
	Nitrate as NO3(2-)	mg/L	1									44	44				
	Nitrite (as N)	mg/L	0.01				<1				<1	<1	<1	0.011			<1
	Ammonia	mg/L	0.01											0.031			
	Ammonia (as N)	mg/L	0.01				0.02				0.21	<0.01	<0.01				0.24
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1				<0.1				0.4	<0.1	<0.1				0.8
	Fluoride	mg/L	1				<1				<1	<1	<1				<1
	Total Organic Carbon	mg/L	1									2	2	3			
	Hydroxide Alkalinity (as CaCO3)	mg/L	1											<1			
	Ionic Balance	%	0.01											0.44			
	Phosphorus	mg/L	0.01				<0.01				<0.01	<0.01	<0.01	0.06			<0.01
	Total Alkalinity (as CaCO3)	mg/L	1				84		80		44	18	20	14	20		130
	Total Anions	meq/L	0.01											4.48			
	Total Cations	meq/L	0.01											4.52			
Heavy Metals	Aluminium	mg/L	0.001	**309**	309				0.47			0.015	0.013		0.14		
	Aluminium (Filtered)	mg/L	0.001	**309**	309		0.005				0.011			0.01			<0.001
	Arsenic	mg/L	0.0002	**0.00241**	0.00241				<0.0005			<0.0002	<0.0002		<0.0005		
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241		0.0005				0.0004			<0.001			0.0006
	Cadmium	mg/L	0.00005	**0.309**	0.309				<0.0001			<0.00005	<0.00005		0.0002		
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309		<0.00005				0.00006			<0.0001			<0.00005
	Chromium	mg/L	0.0002	**0.928**	0.928				0.0036			0.0014	0.0014		0.0006		
	Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928		0.0024				<0.0002			0.001			0.0002
	Copper	mg/L	0.0005						0.0013			0.0009	0.0013		<0.0005		
	Copper (Filtered)	mg/L	0.0005				0.0026				<0.0005			<0.001			0.0005
	Iron (ferrous)	mg/L	0.05				<0.05				1.3	0.08	0.08	<0.05			0.16
	Iron	mg/L	0.001	**217**	217				0.49			0.085	0.089		0.31		
	Iron (Filtered)	mg/L	0.001	**217**	217		0.027				1.4			0.06			0.18
	Lead	mg/L	0.0001						0.001			0.0003	0.0002		<0.001		
	Lead (Filtered)	mg/L	0.0001				<0.0001				<0.0001			<0.001			<0.0001
	Manganese	mg/L	0.001	**14.2**	14.2				0.013			0.039	0.037		0.02		
	Manganese (Filtered)	mg/L	0.001	**14.2**	14.2		0.004				0.76			0.039			0.14
	Mercury	mg/L	0.00001						<0.0001			<0.00001	<0.00001		<0.0001		
	Mercury (Filtered)	mg/L	0.00001				<0.00001				<0.00001			<0.0001			<0.00001
	Nickel	mg/L	0.0002	**3.86**	3.86				0.002			0.011	0.01		<0.001		
	Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86		0.019				0.021			0.011			0.0036
	Zinc	mg/L	0.0005						0.22			0.0085	0.0068		0.35		
	Zinc (Filtered)	mg/L	0.0005				0.02				0.017			0.006			0.016
Amino Aliphatics	Cyclohexylamine	mg/L	0.2														
	Dibutylamine	mg/L	0.2														
	Diethylamine	mg/L	0.2														
	Dimethylamine	mg/L	0.2	**0.0018**	0.361												
	Dipropylamine	mg/L	0.2														
	Monoisopropylamine	mg/L	0.2														
	n-Butylamine	mg/L	0.2														
	n-Heptylamine	mg/L	0.2														
	n-Hexylamine	mg/L	0.2														
	n-Nitrosodiethylamine	mg/L	0.002														
	n-Nitrosodi-n-butylamine	mg/L	0.002														
	n-Nitrosodi-n-propylamine	mg/L	0.002														
	n-Nitrosomethylethylamine	mg/L	0.002														
	n-Propylamine	mg/L	0.2														
Amino Aromatics	1-Naphthylamine	mg/L	0.002														
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004														
Anilines	2-Nitroaniline	mg/L	0.004														
	3-Nitroaniline	mg/L	0.004														
	4-Chloroaniline	mg/L	0.002														
	4-Nitroaniline	mg/L	0.002														
	2-methyl-5-nitroaniline	mg/L	0.002														
	Aniline	mg/L	0.002														

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Table 2: Lot 2 Groundwater Analytical Results

Field_ID						Q5238-04	MWG54	Q4059-02	Q5654-05	Q5239-04	MWG57	Q4066-01	Q4066-02	Q4067-01	Q5660-01	Q5240-05	MWG59
Location_Code						MWG49	MWG54	MWG54	MWG54	MWG54	MWG57	MWG57	MWG57	MWG57	MWG57	MWG57	MWG59
Monitoring_Zone						Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
Sampled_Date_Time						25/05/2010	16/10/2006	19/03/2008	25/03/2009	26/05/2010	10/10/2006	1/04/2008	1/04/2008	1/04/2008	1/04/2009	27/05/2010	11/10/2006
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**												
Explosives	1,3,5-Trinitrobenzene	mg/L	0.002														
	2,4-Dinitrotoluene	mg/L	0.004														
	2,6-Dinitrotoluene	mg/L	0.004														
	Nitrobenzene	mg/L	0.002														
Glycols	Dipropylene glycol, methyl ether	mg/L	0.01														
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001				<0.0001				<0.0001						<0.0001
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	21.5	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.0001
	1,2-Dichlorobenzene	mg/L	0.0001	**39.6**	60.5	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001 - 0.00
	1,3,5-Trichlorobenzene	mg/L	0.0001				<0.0001				<0.0001						<0.0001
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	16.8	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001 - 0.00
	1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	0.00373	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001 - 0.00
	2-Chlorotoluene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.0001
	Chlorobenzene	mg/L	0.000001	**2.74**	80.3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001				<0.0001				<0.0001						<0.0001
	Pentachlorobenzene	mg/L	0.0001				<0.0001				<0.0001						<0.0001
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005														
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001				<0.0001	<0.0001			<0.0001						<0.0001
	2,4,5-Trichlorophenol	mg/L	0.0001				<0.0001	<0.0001			<0.0001						<0.0001
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	54.5		<0.0001	<0.0001			<0.0001						<0.0001
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	16200		<0.0001	<0.0001			<0.0001						<0.0001
	2,6-Dichlorophenol	mg/L	0.0001				<0.0001	<0.0001			<0.0001						<0.0001
	2-Chlorophenol	mg/L	0.00005				<0.0001	<0.0001			<0.0001						<0.0001
	Hexachlorophenol	mg/L	0.0001														
	Pentachlorophenol	mg/L	0.00005	**0.00302**	27.1		<0.0001	<0.0001			<0.0001						<0.0001
	Tetrachlorophenols (Sum of total)	mg/L	0.005														
Herbicides	Dinoseb	mg/L	0.0001				<0.0001	<0.0001			<0.0001						<0.0001
	Pronamide	mg/L	0.002														
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**2.11**	11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**2.76**	8.65	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.001	**9.33**	3440	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**4.16**	534	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.001	**0.595**	42.2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001	**4.5**	529	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	Styrene	mg/L	0.001	**0.9**	585	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	Toluene	mg/L	0.001	**28.8**	382	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006				<0.006	<0.006	<0.006		<0.006	<0.006	<0.006	<0.03	<0.006		<0.006
	Xylenes (m & p)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002	**89**	122	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	<0.002	<0.002
	Total MAHs	mg/L				<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.014	<0.006	<0.006	<0.006

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Table 2: Lot 2 Groundwater Analytical Results

Field_ID							Q5238-04	MWG54	Q4059-02	Q5654-05	Q5239-04	MWG57	Q4066-01	Q4066-02	Q4067-01	Q5660-01	Q5240-05	MWG59
Location_Code							MWG49	MWG54	MWG54	MWG54	MWG54	MWG57	MWG57	MWG57	MWG57	MWG57	MWG57	MWG59
Monitoring_Zone							Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
Sampled_Date_Time							25/05/2010	16/10/2006	19/03/2008	25/03/2009	26/05/2010	10/10/2006	1/04/2008	1/04/2008	1/04/2008	1/04/2009	27/05/2010	11/10/2006
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**													
Organochlorine Pesticides	4,4-DDE	mg/L	0.002															
	a-BHC	mg/L	0.002															
	Aldrin	mg/L	0.002															
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004															
	b-BHC & g-BHC (Sum of total)	mg/L	0.004															
	d-BHC	mg/L	0.002															
	DDD	mg/L	0.002															
	DDT	mg/L	0.004															
	DDT+DDE+DDD (Sum of total)	mg/L	0.008															
	Dieldrin	mg/L	0.002															
	Endosulfan I	mg/L	0.002															
	Endosulfan II	mg/L	0.002															
	Endosulfan sulphate	mg/L	0.002															
	Endrin	mg/L	0.002															
	Heptachlor	mg/L	0.002															
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004															
	Heptachlor epoxide	mg/L	0.002															
	Organochlorine Pesticides	mg/l	0.0001					<0.0001				<0.0001						<0.0001
	Other Organochlorine Pesticides	mg/l	0.0001					<0.0001				<0.0001						<0.0001
Organophosphorous Pesticides	Chlorfenvinphos E	mg/L	0.002															
	Chlorfenvinphos Z	mg/L	0.002															
	Chlorpyriphos	mg/L	0.002															
	Chlorpyriphos-methyl	mg/L	0.002															
	Diazinon	mg/L	0.002															
	Dichlorvos	mg/L	0.002															
	Dimethoate	mg/L	0.002															
	Ethion	mg/L	0.002															
	Fenthion	mg/L	0.002															
	Malathion	mg/L	0.002															
	Pirimphos-ethyl	mg/L	0.002															
	Prothiofos	mg/L	0.002															
Other	Azobenzene	mg/L	0.002															
	Benzo(a)pyrene (TEQs)	mg/L						<0.00024				<0.00024						<0.00024
	Benzo(e)pyrene	mg/L	0.0001															
	Butane	mg/L	0.02												<0.02			
	Butene	mg/L	0.02												<0.02			
	cis-Dihydro-alpha-Terpineol	mg/L	0.01															
	Coronene	mg/L	0.0001															
	Dimethyl heptanone	mg/L	0.005															
	Ethane	mg/L	0.01												<0.01			
	Ethene	mg/L	0.01												<0.01			
	Eucalyptol	mg/L	0.01															
	Ferrous Iron	mg/L	0.05							<0.1						<0.1		
	Methane	mg/L	0.01												<0.01			
	Perylene	mg/L	0.0001															
	Propane	mg/L	0.01												<0.01			
	Propene	mg/L	0.01												<0.01			
PAH	1-Methylnaphthalene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	2-Chloronaphthalene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	2-Methylnaphthalene	mg/L	0.0001	**0.133**	0.133			<0.0001				<0.0001						<0.0001
	3-Methylcholanthrene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Acenaphthene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Acenaphthylene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Anthracene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Benz(a)anthracene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Benzo(a)pyrene	mg/L	0.00005	**0.000366**	0.000366			<0.0001				<0.0001						<0.0001
	Benzo(b)fluoranthene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Benzo(g,h,i)perylene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Benzo(k)fluoranthene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Chrysene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Dibenz(a,h)anthracene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Fluoranthene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Fluorene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Naphthalene	mg/L	0.0001	**1.89**	23.7		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.007	<0.001	<0.001	<0.0001
	Phenanthrene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
	Pyrene	mg/L	0.0001					<0.0001				<0.0001						<0.0001
Pesticides-Others	Carbazole	mg/L	0.002															
	Chlorobenzilate	mg/L	0.002															
Phenolics	2,4-Dimethylphenol	mg/L	0.0001	**4.23**	72300			<0.0001	<0.0001			<0.0001						<0.0001
	2,4-Dinitrophenol	mg/L	0.0001					<0.0001	<0.0001			<0.0001						<0.0001
	2,5-Dimethylphenol	mg/L	0.0001					0.0001	<0.0001			<0.0001						<0.0001
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**				<0.0001	<0.0001			<0.0001						<0.0001
	2-Methylphenol	mg/L	0.0001	**11.8**	232000			<0.0001	<0.0001			<0.0001						<0.0001
	2-Nitrophenol	mg/L	0.0001					<0.0001	<0.0001			<0.0001						<0.0001
	3- & 4- Methylphenol	mg/L	0.0001					<0.0001	<0.0001			<0.0001						<0.0001
	3-Methylphenol	mg/L	0.0001	**312000**														
	4,6-Dinitro-2-methylphenol	mg/L	0.0001					<0.0001	<0.0001			<0.0001						<0.0001
	4-Chloro-3-methylphenol	mg/L	0.00005					<0.0001	<0.0001			<0.0001						<0.0001
	4-Methylphenol	mg/L	0.0001	**27300**														
	4-Nitrophenol	mg/L	0.0001					<0.0001	<0.0001			<0.0001						<0.0001
	Phenol	mg/L	0.0001	**80.5**	3.6E6			<0.0001	<0.0001			<0.0001						<0.0001

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Table 2: Lot 2 Groundwater Analytical Results

Field_ID						Q5238-04	MWG54	Q4059-02	Q5654-05	Q5239-04	MWG57	Q4066-01	Q4066-02	Q4067-01	Q5660-01	Q5240-05	MWG59
Location_Code						MWG49	MWG54	MWG54	MWG54	MWG54	MWG57	MWG57	MWG57	MWG57	MWG57	MWG57	MWG59
Monitoring_Zone						Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
Sampled_Date_Time						25/05/2010	16/10/2006	19/03/2008	25/03/2009	26/05/2010	10/10/2006	1/04/2008	1/04/2008	1/04/2008	1/04/2009	27/05/2010	11/10/2006
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**												
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	35700		<0.0001		<0.001		<0.0001				<0.001		<0.0001
	Butylbenzyl phthalate	mg/L	0.0001				<0.0001		<0.001		<0.0001				<0.001		<0.0001
	Diethyl phthalate	mg/L	0.0001				<0.0001		<0.001		<0.0001				<0.001		<0.0001
	Dimethyl phthalate	mg/L	0.0001				<0.0001		<0.001		<0.0001				<0.001		<0.0001
	Di-n-butyl phthalate	mg/L	0.001				<0.001		<0.001		<0.001				<0.001		<0.001
	Di-n-octyl phthalate	mg/L	0.0001				<0.0001		<0.001		<0.0001				<0.001		<0.0001
Solvents	Methyl Ethyl Ketone	mg/L	0.005	**186**	187000		<0.005				<0.005	<0.005	<0.005	<0.05			<0.005
	2-Hexanone	mg/L	0.01											<0.05			
	4-Methyl-2-pentanone	mg/L	0.001	**22.5**	58000		<0.001				<0.001	<0.001	<0.001	<0.05			<0.001
	Acetone	mg/L	0.02	**284**	125000		<0.02				<0.02	<0.02	<0.02				<0.02
	Isophorone	mg/L	0.0001	**2.8**	15		<0.0001				<0.0001						<0.0001
	Vinyl acetate	mg/L	0.01											<0.05			
SVOCs	2-(Acetylamino) fluorene	mg/L	0.0001														
	2-Methylcholanthrene	mg/L	0.0001														
	2-Picoline	mg/L	0.002														
	3,3-Dichlorobenzidine	mg/L	0.002														
	4-(Dimethylamino) azobenzene	mg/L	0.002														
	4-Aminobiphenyl	mg/L	0.002														
	4-Bromophenyl phenyl ether	mg/L	0.002														
	4-Chlorophenyl phenyl ether	mg/L	0.002														
	4-Nitroquinoline-n-oxide	mg/L	0.002														
	Acetophenone	mg/L	0.0001	**26.4**			<0.0001				<0.0001						<0.0001
	Bis(2-chloroethoxy) methane	mg/L	0.002														
	Bis(2-chloroethyl) ether	mg/L	0.002														
	Dibenzofuran	mg/L	0.002														
	Hexachlorocyclopentadiene	mg/L	0.0001				<0.0001				<0.0001						<0.0001
	Hexachlorophene	mg/L	0.0001				<0.0001	<0.0001			<0.0001						<0.0001
	Hexachloropropene	mg/L	0.0001				<0.0001				<0.0001						<0.0001
	Methapyrilene	mg/L	0.002														
	n-Nitrosomorpholine	mg/L	0.002														
	n-Nitrosopiperidine	mg/L	0.002														
	n-Nitrosopyrrolidine	mg/L	0.004														
	Pentachloronitrobenzene	mg/L	0.002														
	Phenacetin	mg/L	0.002														
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05			<0.05		<0.05	<0.05	<0.05		0.33	0.19		0.12	0.14*	
	TPH C 6 - C 9 Fraction	mg/L	0.00001	**1920**		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.2	0.17	1.17	0.12	0.14*	<0.01
	TPH C10 - C14 Fraction	mg/L	0.00001	**0.655**	325	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	0.02	<0.05	<0.01	<0.01	<0.01
	TPH C15 - C28 Fraction	mg/L	0.05	**9.82**	486	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	0.1	<0.05	<0.05	<0.05
	TPH C29-C36 Fraction	mg/L	0.05	**13.1**	46200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.05			<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	0.155	0.07	0.15	<0.11	<0.11	<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005				<0.05				<0.05						<0.05

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Table 2: Lot 2 Groundwater Analytical Results

Field_ID						Q5238-04	MWG54	Q4059-02	Q5654-05	Q5239-04	MWG57	Q4066-01	Q4066-02	Q4067-01	Q5660-01	Q5240-05	MWG59
Location_Code						MWG49	MWG54	MWG54	MWG54	MWG54	MWG57	MWG57	MWG57	MWG57	MWG57	MWG57	MWG59
Monitoring_Zone						Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2	Lot 2
Sampled_Date_Time						25/05/2010	16/10/2006	19/03/2008	25/03/2009	26/05/2010	10/10/2006	1/04/2008	1/04/2008	1/04/2008	1/04/2009	27/05/2010	11/10/2006
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**												
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.004
	1,1,2,2-Tetrabromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001	<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001				<0.0001				<0.0001						<0.0001
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001	<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.000001			0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.003
	1,1-Dichloroethene	mg/L	0.000001	**3.51**	172	0.004	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.021
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	54.2	0.0021			0.0036	0.0039					<0.0001	<0.0001	
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001		<0.0001	<0.0001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.0001
	Bromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001	<0.0001
	Bromoethyne	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001	<0.0001
	Bromoform	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.0001
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.005											<0.005			
	Carbon tetrachloride	mg/L	0.0001	**0.00075**	0.00075	<0.0007	<0.001	<0.001	<0.001	<0.0007	<0.001	<0.001	<0.001	<0.005	<0.001	<0.0007	<0.001
	Chlorinated Hydrocarbons	mg/l	0.025			0.04985	0.0025	0.017	0.014	0.01435	0.902	1.412	1.312	1.0165	0.782	0.47185	0.1392
	Chlorodibromomethane	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.0001
	Chloroethane	mg/L	0.001	**0.0118**	0.0118	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.000001	**0.25**	0.25	0.01	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.083
	Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001			0.0017	0.0012		0.003	0.0033	<0.0001				<0.0001	<0.0001	0.045
	cis-1,2-Dichloroethene	mg/L	0.000001	**3.17**	47.6	0.033	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.006
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.001											<0.005			
	Dibromomethane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01	**0.0397**	0.0397	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.0001
	Hexachloroethane	mg/L	0.0001				<0.0001				<0.0001						<0.0001
	Iodomethane	mg/L	0.001											<0.005			
	Other Chlorinated Hydrocarbons	mg/l	0.023			0.04885	0.0025	0.016	0.013	0.01335	0.901	1.411	1.311	0.9889999999	0.781	0.47085	0.1382
	Pentachloroethane	mg/L	0.0001				<0.0001				<0.0001			<0.005			<0.0001
	Trichloroethene	mg/L	0.000001	**0.0351**	0.0351	0.025	0.002	0.005	0.002	0.002	**0.89**	**1.4**	**1.3**	**0.959**	**0.77**	**0.46**	0.02
	Tetrabromoethane	mg/L	0.0001			<0.0001			<0.0001	<0.0001					<0.0001	<0.0001	
	Tetrabromoethene	mg/L	0.0001			<0.0001			<0.0001	<0.0001					<0.0001	<0.0001	
	Tetrachloroethene	mg/L	0.000001	**1.75**	321	0.014	0.013	0.021	0.012	0.006	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.045
	CHC (Sum of total)	mg/L	0.01														
	Trihalomethanes	mg/L				0.01015	0.0005 - 0.0011	<0.001	<0.0013	<0.0013	<0.001	<0.001	<0.004	<0.005	<0.0013	<0.0013	0.0005 - 0.08
	trans-1,2-Dibromoethene	mg/L	0.0001			0.0004	0.0005		0.0006	0.0006	<0.0001				<0.0001	<0.0001	0.01
	trans-1,2-dichloroethene	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.001											<0.005			
	Tribromoethane	mg/L	0.0001														
	1,1,2-Tribromoethene	mg/L	0.0001			0.0007	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001	<0.0001
	Trichlorofluoromethane	mg/L	0.001			0.013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	0.002
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113	**0.0022**	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001	0.0006
	Vinyl chloride	mg/L	0.000001	**0.0737**	0.0737	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001

Note - * Indicates result "*Not typical of TPH*" as described by lab. Potentially due to high TCE reading in same sample

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

Table 2: Lot 2 Groundwater Analytical Results

					Field_ID	Q4060-01	Q5655-01	Q5238-05	Q5209-04	Q5240-01	Q5209-02	Q5240-02	Q5209-01	Q5240-03
					Location_Code	MWG59	MWG59	MWG59	MWG91A	MWG91A	MWG91B	MWG91B	MWG91C	MWG91C
					Monitoring_Zone	Lot 2	Lot 2	Lot 2						
					Sampled_Date_Time	19/03/2008	26/03/2009	25/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**									
Sample Quality Parameters	pH (Lab)	pH_Units	0.01											
	Total Dissolved Solids @180°C	mg/L	1			230	380							
	Sodium	mg/L	0.05			77	58							
	Sodium (Filtered)	mg/L	0.05											
	Potassium	mg/L	0.05			9.2	8.1							
	Potassium (Filtered)	mg/L	0.05											
	Calcium	mg/L	0.05			3.3	2.4							
	Calcium (Filtered)	mg/L	0.05											
	Magnesium	mg/L	0.05			25	27							
	Magnesium (Filtered)	mg/L	0.05											
	Chloride	mg/L	1			81	100							
	Sulphate (as SO4)	mg/L	1			27	38							
	Sulphate (as SO4) (Filtered)	mg/L	1											
	Sulphur (as S)	mg/L	1											
	Bicarbonate Alkalinity	mg/L	1			40	20							
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1											
	Carbonate Alkalinity	mg/L	1			<1	<1							
	Carbonate Alkalinity (as CaCO3)	mg/L	1											
	Nitrogen (Total Oxidised)	mg/L	0.01											
	Nitrate (as N)	mg/L	0.01			13	16		10		8.6		12	
	Nitrate as NO3(2-)	mg/L	1			65								
	Nitrite (as N)	mg/L	0.01			<1			0.01		0.02		0.01	
	Ammonia	mg/L	0.01											
	Ammonia (as N)	mg/L	0.01			0.05			<0.01		<0.01		<0.01	
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1			1			<0.1		<0.1		<0.1	
	Fluoride	mg/L	1			<1								
	Total Organic Carbon	mg/L	1			17								
	Hydroxide Alkalinity (as CaCO3)	mg/L	1											
	Ionic Balance	%	0.01											
	Phosphorus	mg/L	0.01			0.04								
	Total Alkalinity (as CaCO3)	mg/L	1			40	20							
	Total Anions	meq/L	0.01											
	Total Cations	meq/L	0.01											
Heavy Metals	Aluminium	mg/L	0.001	**309**	309	0.003	0.13							
	Aluminium (Filtered)	mg/L	0.001	**309**	309									
	Arsenic	mg/L	0.0002	**0.00241**	0.00241	0.0013	<0.0005							
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241									
	Cadmium	mg/L	0.00005	**0.309**	0.309	<0.00005	<0.0001							
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309									
	Chromium	mg/L	0.0002	**0.928**	0.928	0.0005	0.0006							
	Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928									
	Copper	mg/L	0.0005			0.0014	<0.0005							
	Copper (Filtered)	mg/L	0.0005											
	Iron (ferrous)	mg/L	0.05			0.11								
	Iron	mg/L	0.001	**217**	217	0.11	0.17							
	Iron (Filtered)	mg/L	0.001	**217**	217									
	Lead	mg/L	0.0001			<0.0001	<0.001							
	Lead (Filtered)	mg/L	0.0001											
	Manganese	mg/L	0.001	**14.2**	14.2	0.051	0.034							
	Manganese (Filtered)	mg/L	0.001	**14.2**	14.2									
	Mercury	mg/L	0.00001			<0.00001	<0.0001							
	Mercury (Filtered)	mg/L	0.00001											
	Nickel	mg/L	0.0002	**3.86**	3.86	0.013	0.001							
	Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86									
	Zinc	mg/L	0.0005			0.084	0.47							
	Zinc (Filtered)	mg/L	0.0005											
Amino Aliphatics	Cyclohexylamine	mg/L	0.2											
	Dibutylamine	mg/L	0.2											
	Diethylamine	mg/L	0.2											
	Dimethylamine	mg/L	0.2	**0.0018**	0.361									
	Dipropylamine	mg/L	0.2											
	Monoisopropylamine	mg/L	0.2											
	n-Butylamine	mg/L	0.2											
	n-Heptylamine	mg/L	0.2											
	n-Hexylamine	mg/L	0.2											
	n-Nitrosodiethylamine	mg/L	0.002											
	n-Nitrosodi-n-butylamine	mg/L	0.002											
	n-Nitrosodi-n-propylamine	mg/L	0.002											
	n-Nitrosomethylethylamine	mg/L	0.002											
	n-Propylamine	mg/L	0.2											
Amino Aromatics	1-Naphthylamine	mg/L	0.002											
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004											
Anilines	2-Nitroaniline	mg/L	0.004											
	3-Nitroaniline	mg/L	0.004											
	4-Chloroaniline	mg/L	0.002											
	4-Nitroaniline	mg/L	0.002											
	2-methyl-5-nitroaniline	mg/L	0.002											
	Aniline	mg/L	0.002											

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Table 2: Lot 2 Groundwater Analytical Results

					Field_ID	Q4060-01	Q5655-01	Q5238-05	Q5209-04	Q5240-01	Q5209-02	Q5240-02	Q5209-01	Q5240-03
					Location_Code	MWG59	MWG59	MWG59	MWG91A	MWG91A	MWG91B	MWG91B	MWG91C	MWG91C
					Monitoring_Zone	Lot 2	Lot 2	Lot 2						
					Sampled_Date_Time	19/03/2008	26/03/2009	25/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**									
Explosives	1,3,5-Trinitrobenzene	mg/L	0.002											
	2,4-Dinitrotoluene	mg/L	0.004											
	2,6-Dinitrotoluene	mg/L	0.004											
	Nitrobenzene	mg/L	0.002											
Glycols	Dipropylene glycol, methyl ether	mg/L	0.01											
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001											
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	21.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.0001	**39.6**	60.5	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001											
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	16.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	0.00373	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
	Chlorobenzene	mg/L	0.000001	**2.74**	80.3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001											
	Pentachlorobenzene	mg/L	0.0001											
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005											
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001											
	2,4,5-Trichlorophenol	mg/L	0.0001											
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	54.5									
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	16200									
	2,6-Dichlorophenol	mg/L	0.0001											
	2-Chlorophenol	mg/L	0.00005											
	Hexachlorophenol	mg/L	0.0001											
	Pentachlorophenol	mg/L	0.00005	**0.00302**	27.1									
	Tetrachlorophenols (Sum of total)	mg/L	0.005											
Herbicides	Dinoseb	mg/L	0.0001											
	Pronamide	mg/L	0.002											
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**2.11**	11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**2.76**	8.65	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.001	**9.33**	3440	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**4.16**	534	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.001	**0.595**	42.2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001	**4.5**	529	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Styrene	mg/L	0.001	**0.9**	585	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Toluene	mg/L	0.001	**28.8**	382	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			<0.006	<0.006		<0.006		<0.006		<0.006	
	Xylenes (m & p)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002	**89**	122	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	Total MAHs	mg/L				<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006

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Table 2: Lot 2 Groundwater Analytical Results

Field_ID						Q4060-01	Q5655-01	Q5238-05	Q5209-04	Q5240-01	Q5209-02	Q5240-02	Q5209-01	Q5240-03
Location_Code						MWG59	MWG59	MWG59	MWG91A	MWG91A	MWG91B	MWG91B	MWG91C	MWG91C
Monitoring_Zone						Lot 2	Lot 2	Lot 2						
Sampled_Date_Time						19/03/2008	26/03/2009	25/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**									
Organochlorine Pesticides	4,4-DDE	mg/L	0.002											
	a-BHC	mg/L	0.002											
	Aldrin	mg/L	0.002											
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004											
	b-BHC & g-BHC (Sum of total)	mg/L	0.004											
	d-BHC	mg/L	0.002											
	DDD	mg/L	0.002											
	DDT	mg/L	0.004											
	DDT+DDE+DDD (Sum of total)	mg/L	0.008											
	Dieldrin	mg/L	0.002											
	Endosulfan I	mg/L	0.002											
	Endosulfan II	mg/L	0.002											
	Endosulfan sulphate	mg/L	0.002											
	Endrin	mg/L	0.002											
	Heptachlor	mg/L	0.002											
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004											
	Heptachlor epoxide	mg/L	0.002											
	Organochlorine Pesticides	mg/l	0.0001											
	Other Organochlorine Pesticides	mg/l	0.0001											
Organophosphorous Pesticides	Chlorfenvinphos E	mg/L	0.002											
	Chlorfenvinphos Z	mg/L	0.002											
	Chlorpyriphos	mg/L	0.002											
	Chlorpyriphos-methyl	mg/L	0.002											
	Diazinon	mg/L	0.002											
	Dichlorvos	mg/L	0.002											
	Dimethoate	mg/L	0.002											
	Ethion	mg/L	0.002											
	Fenthion	mg/L	0.002											
	Malathion	mg/L	0.002											
	Pirimphos-ethyl	mg/L	0.002											
	Prothiofos	mg/L	0.002											
Other	Azobenzene	mg/L	0.002											
	Benzo(a)pyrene (TEQs)	mg/L												
	Benzo(e)pyrene	mg/L	0.0001											
	Butane	mg/L	0.02											
	Butene	mg/L	0.02											
	cis-Dihydro-alpha-Terpineol	mg/L	0.01											
	Coronene	mg/L	0.0001											
	Dimethyl heptanone	mg/L	0.005											
	Ethane	mg/L	0.01											
	Ethene	mg/L	0.01											
	Eucalyptol	mg/L	0.01											
	Ferrous Iron	mg/L	0.05				<0.1							
	Methane	mg/L	0.01											
	Perylene	mg/L	0.0001											
	Propane	mg/L	0.01											
	Propene	mg/L	0.01											
PAH	1-Methylnaphthalene	mg/L	0.0001											
	2-Chloronaphthalene	mg/L	0.0001											
	2-Methylnaphthalene	mg/L	0.0001	**0.133**	0.133									
	3-Methylcholanthrene	mg/L	0.0001											
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001											
	Acenaphthene	mg/L	0.0001											
	Acenaphthylene	mg/L	0.0001											
	Anthracene	mg/L	0.0001											
	Benz(a)anthracene	mg/L	0.0001											
	Benzo(a)pyrene	mg/L	0.00005	**0.000366**	0.000366									
	Benzo(b)fluoranthene	mg/L	0.0001											
	Benzo(g,h,i)perylene	mg/L	0.0001											
	Benzo(k)fluoranthene	mg/L	0.0001											
	Chrysene	mg/L	0.0001											
	Dibenz(a,h)anthracene	mg/L	0.0001											
	Fluoranthene	mg/L	0.0001											
	Fluorene	mg/L	0.0001											
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001											
	Naphthalene	mg/L	0.0001	**1.89**	23.7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Phenanthrene	mg/L	0.0001											
	Pyrene	mg/L	0.0001											
Pesticides-Others	Carbazole	mg/L	0.002											
	Chlorobenzilate	mg/L	0.002											
Phenolics	2,4-Dimethylphenol	mg/L	0.0001	**4.23**	72300									
	2,4-Dinitrophenol	mg/L	0.0001											
	2,5-Dimethylphenol	mg/L	0.0001											
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**										
	2-Methylphenol	mg/L	0.0001	**11.8**	232000									
	2-Nitrophenol	mg/L	0.0001											
	3- & 4- Methylphenol	mg/L	0.0001											
	3-Methylphenol	mg/L	0.0001	**312000**										
	4,6-Dinitro-2-methylphenol	mg/L	0.0001											
	4-Chloro-3-methylphenol	mg/L	0.00005											
	4-Methylphenol	mg/L	0.0001	**27300**										
	4-Nitrophenol	mg/L	0.0001											
	Phenol	mg/L	0.0001	**80.5**	3.6E6									

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Table 2: Lot 2 Groundwater Analytical Results

					Field_ID	Q4060-01	Q5655-01	Q5238-05	Q5209-04	Q5240-01	Q5209-02	Q5240-02	Q5209-01	Q5240-03
					Location_Code	MWG59	MWG59	MWG59	MWG91A	MWG91A	MWG91B	MWG91B	MWG91C	MWG91C
					Monitoring_Zone	Lot 2	Lot 2	Lot 2						
					Sampled_Date_Time	19/03/2008	26/03/2009	25/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**									
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	35700		<0.001							
	Butylbenzyl phthalate	mg/L	0.0001				<0.001							
	Diethyl phthalate	mg/L	0.0001				<0.001							
	Dimethyl phthalate	mg/L	0.0001				<0.001							
	Di-n-butyl phthalate	mg/L	0.001				<0.001							
	Di-n-octyl phthalate	mg/L	0.0001				<0.001							
Solvents	Methyl Ethyl Ketone	mg/L	0.005	**186**	187000	<0.005								
	2-Hexanone	mg/L	0.01											
	4-Methyl-2-pentanone	mg/L	0.001	**22.5**	58000	<0.001								
	Acetone	mg/L	0.02	**284**	125000	<0.02								
	Isophorone	mg/L	0.0001	**2.8**	15									
	Vinyl acetate	mg/L	0.01											
SVOCs	2-(Acetylamino) fluorene	mg/L	0.0001											
	2-Methylcholanthrene	mg/L	0.0001											
	2-Picoline	mg/L	0.002											
	3,3-Dichlorobenzidine	mg/L	0.002											
	4-(Dimethylamino) azobenzene	mg/L	0.002											
	4-Aminobiphenyl	mg/L	0.002											
	4-Bromophenyl phenyl ether	mg/L	0.002											
	4-Chlorophenyl phenyl ether	mg/L	0.002											
	4-Nitroquinoline-n-oxide	mg/L	0.002											
	Acetophenone	mg/L	0.0001	**26.4**										
	Bis(2-chloroethoxy) methane	mg/L	0.002											
	Bis(2-chloroethyl) ether	mg/L	0.002											
	Dibenzofuran	mg/L	0.002											
	Hexachlorocyclopentadiene	mg/L	0.0001											
	Hexachlorophene	mg/L	0.0001											
	Hexachloropropene	mg/L	0.0001											
	Methapyrilene	mg/L	0.002											
	n-Nitrosomorpholine	mg/L	0.002											
	n-Nitrosopiperidine	mg/L	0.002											
	n-Nitrosopyrrolidine	mg/L	0.004											
	Pentachloronitrobenzene	mg/L	0.002											
	Phenacetin	mg/L	0.002											
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05			<0.05	0.05	<0.05		<0.05		<0.05		<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.00001	**1920**		<0.01	0.05	<0.01		<0.01		<0.01		<0.01
	TPH C10 - C14 Fraction	mg/L	0.00001	**0.655**	325	<0.01	<0.01	<0.01		<0.01		<0.01		<0.01
	TPH C15 - C28 Fraction	mg/L	0.05	**9.82**	486	<0.05	<0.05	<0.05		<0.05		<0.05		<0.05
	TPH C29-C36 Fraction	mg/L	0.05	**13.1**	46200	<0.05	<0.05	<0.05		<0.05		<0.05		<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.05			<0.11	<0.11	<0.11		<0.11		<0.11		<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005											

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Table 2: Lot 2 Groundwater Analytical Results

					Field_ID	Q4060-01	Q5655-01	Q5238-05	Q5209-04	Q5240-01	Q5209-02	Q5240-02	Q5209-01	Q5240-03
					Location_Code	MWG59	MWG59	MWG59	MWG91A	MWG91A	MWG91B	MWG91B	MWG91C	MWG91C
					Monitoring_Zone	Lot 2	Lot 2	Lot 2						
					Sampled_Date_Time	19/03/2008	26/03/2009	25/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010	22/09/2009	27/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**									
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.000001			0.006	0.003	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001											
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.000001			0.006	0.011	0.013	<0.001	<0.001	0.002	<0.001	0.001	0.001
	1,1-Dichloroethene	mg/L	0.000001	**3.51**	172	0.033	0.064	0.029	<0.001	<0.001	0.001	0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	54.2		0.075	0.093		<0.0001		<0.0001		<0.0001
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	**0.002**	**0.003**	**0.005**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
	Bromoethane	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001
	Bromoethyne	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001
	Bromoform	mg/L	0.0001	**0.25**	0.25	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.005											
	Carbon tetrachloride	mg/L	0.0001	**0.00075**	0.00075	<0.001	<0.001	<0.0007	<0.0001	<0.0007	<0.0001	<0.0007	<0.0001	<0.0007
	Chlorinated Hydrocarbons	mg/l	0.025			0.205	0.246	0.19235	0.05955	0.60234999999	0.04155	0.24285	0.01255	0.02085
	Chlorodibromomethane	mg/L	0.0001	**0.25**	0.25	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
	Chloroethane	mg/L	0.001	**0.0118**	0.0118	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.000001	**0.25**	0.25	0.11	0.11	0.12	<0.001	0.001	0.001	0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001				0.061	0.078		<0.0001		<0.0001		<0.0001
	cis-1,2-Dichloroethene	mg/L	0.000001	**3.17**	47.6	0.033	0.072	0.11	0.001	0.001	0.001	0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.001											
	Dibromomethane	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01	**0.0397**	0.0397	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachloroethane	mg/L	0.0001											
	Iodomethane	mg/L	0.001											
	Other Chlorinated Hydrocarbons	mg/l	0.023			0.204	0.245	0.19135	0.05855	0.60135	0.04055	0.24185	0.01155	0.01985
	Pentachloroethane	mg/L	0.0001											
	Trichloroethene	mg/L	0.000001	**0.0351**	0.0351	**0.044**	**0.056**	0.025	**0.048**	**0.59**	0.029	**0.23**	0.001	0.009
	Tetrabromoethane	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001
	Tetrabromoethene	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001
	Tetrachloroethene	mg/L	0.000001	**1.75**	321	0.09	0.1	0.054	0.005	0.004	0.005	0.005	0.001	0.002
	CHC (Sum of total)	mg/L	0.01											
	Trihalomethanes	mg/L				0.0005 - 0.1115	0.11015	0.12015	<0.004	0.00115	0.0025	0.00115	<0.004	<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001				0.013	0.015		<0.0001		<0.0001		<0.0001
	trans-1,2-dichloroethene	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.001											
	Tribromoethane	mg/L	0.0001											
	1,1,2-Tribromoethene	mg/L	0.0001				<0.0001	0.0007		<0.0001		<0.0001		<0.0001
	Trichlorofluoromethane	mg/L	0.001			0.005	0.005	0.007	0.001	0.003	0.002	0.006	<0.001	0.003
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113		**0.0059**	**0.054**		<0.0001		<0.0001		<0.0001
	Vinyl chloride	mg/L	0.000001	**0.0737**	0.0737	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Note - * Indicates result "*Not typical of TPH*" as described by lab. Potentially due to high TCE reading in same sample

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

Table 3: Southwest Industrial Groundwater Analytical Results

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Field_ID	MWG65	Q4059-04	Q5658-05	Q5239-05	Q4061-02
Location_Code	MWG65	MWG65	MWG65	MWG65	MWG69
Monitoring_Zone	A&P Trans	A&P Trans	A&P Trans	A&P Trans	Southwest Industrial
Sampled_Date_Time	16/10/2006	19/03/2008	30/03/2009	26/05/2010	25/03/2008

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	Risk Based Criteria Site and Lot 2 only Inhalation					
Sample Quality Parameters	Total Dissolved Solids @180°C	mg/L	1			540		620		470
	Sodium	mg/L	0.05					130		120
	Sodium (Filtered)	mg/L	0.05			110				
	Potassium	mg/L	0.05					11		5.6
	Potassium (Filtered)	mg/L	0.05			6.7				
	Calcium	mg/L	0.05					28		15
	Calcium (Filtered)	mg/L	0.05			18				
	Magnesium	mg/L	0.05					39		16
	Magnesium (Filtered)	mg/L	0.05			29				
	Chloride	mg/L	1			180		180		140
	Sulphate (as SO4)	mg/L	1					100		62
	Sulphate (as SO4) (Filtered)	mg/L	1			100				
	Bicarbonate Alkalinity	mg/L	1					120		60
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1			86				
	Carbonate Alkalinity	mg/L	1					<1		<1
	Carbonate Alkalinity (as CaCO3)	mg/L	1			<1				
	Nitrate (as N)	mg/L	1			10		9		16
	Nitrate as NO3(2-)	mg/L	1							80
	Nitrite (as N)	mg/L	1			<1				<1
	Ammonia (as N)	mg/L	0.01			0.03				<0.01
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1			0.2				<0.1
	Fluoride	mg/L	1			<1				<1
	Total Organic Carbon	mg/L	1							2
	Phosphorus	mg/L	0.01			<0.01				<0.01
	Total Alkalinity (as CaCO3)	mg/L	1			86		120		60
Heavy Metals	Aluminium	mg/L	0.001	**309**	309			0.27		0.003
	Aluminium (Filtered)	mg/L	0.001	**309**	309	<0.001				
	Arsenic	mg/L	0.0002	**0.00241**	0.00241			<0.0005		<0.0002
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	0.0005				
	Cadmium	mg/L	0.00005	**0.309**	0.309			<0.0001		<0.00005
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	<0.00005				
	Chromium	mg/L	0.0002	**0.928**	0.928			<0.0002		0.0003
	Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	0.0007				
	Copper	mg/L	0.0005					<0.0005		0.001
	Copper (Filtered)	mg/L	0.0005			<0.0005				
	Iron (ferrous)	mg/L	0.05			<0.05				0.12
	Iron	mg/L	0.001	**217**	217			0.21		0.13
	Iron (Filtered)	mg/L	0.002	**217**	217	0.5				
	Lead	mg/L	0.0001					<0.001		<0.0001
	Lead (Filtered)	mg/L	0.0001			<0.0001				
	Manganese	mg/L	0.001	**14.2**	14.2			0.026		0.33
	Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	0.46				
	Mercury	mg/L	0.00001					<0.0001		<0.00001
	Mercury (Filtered)	mg/L	0.00001			<0.00001				
	Nickel	mg/L	0.0002	**3.86**	3.86			<0.001		0.002
	Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	0.02				
	Zinc	mg/L	0.0005					0.32		0.011
	Zinc (Filtered)	mg/L	0.0005			<0.0005				
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			<0.0001				<0.0001
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	21.5	<0.0001	<0.001	<0.001	<0.001	<0.0001
	1,2-Dichlorobenzene	mg/L	0.0001	**39.6**	60.5	<0.001 - 0.0005	<0.001	<0.001	<0.001	<0.0001
	1,3,5-Trichlorobenzene	mg/L	0.0001			<0.0001				<0.0001
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	16.8	<0.001 - 0.0001	<0.001	<0.001	<0.001	<0.0001
	1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	0.00373	<0.001 - 0.0001	<0.001	<0.001	<0.001	<0.0001
	2-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.0001	<0.0001
	Chlorobenzene	mg/L	0.001	**2.74**	80.3	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001			<0.0001				<0.0001
	Pentachlorobenzene	mg/L	0.0001			<0.0001				<0.0001
Halogenated Phenols	2,3,4,6-Tetrachlorophenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	54.5	<0.0001	<0.0001			<0.0001
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	16200	<0.0001	<0.0001			<0.0001
	2,6-Dichlorophenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	2-Chlorophenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	Pentachlorophenol	mg/L	0.0001	**0.00302**	27.1	<0.0001	<0.0001			<0.0001
Herbicides	Dinoseb	mg/L	0.0001			<0.0001	<0.0001			<0.0001
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**2.11**	11	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**2.76**	8.65	<0.001	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.00274**	0.00274	0.002	0.002	<0.001	0.001	<0.001
	Ethylbenzene	mg/L	0.001	**9.33**	3440	<0.001	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**4.16**	534	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.001	**0.595**	42.2	<0.001	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001	**4.5**	529	<0.001	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Styrene	mg/L	0.001	**0.9**	585	<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Toluene	mg/L	0.001	**28.8**	382	<0.001	<0.001	<0.001	<0.001	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			0.004	0.004	<0.005	0.003	<0.005
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			0.0045	0.0045	<0.006		<0.006
	Xylenes (m & p)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002	**89**	122	<0.002	<0.002	<0.002	<0.002	<0.002
	Total MAHs	mg/L				0.0045	0.0045	<0.006	0.0035	<0.006
Organochlorine Pesticides	Organochlorine Pesticides	mg/l	0.0001			<0.0001				<0.0001
	Other Organochlorine Pesticides	mg/l	0.0001			<0.0001				<0.0001
Other	Benzo(a)pyrene (TEQs)	mg/L				<0.00024				<0.00024
	Ferrous Iron	mg/L	0.1					<0.1		
PAH	1-Methylnaphthalene	mg/L	0.0001			0.0001				<0.0001
	2-Chloronaphthalene	mg/L	0.0001			<0.0001				<0.0001
	2-Methylnaphthalene	mg/L	0.0001	**0.133**	0.133	0.0001				<0.0001
	3-Methylcholanthrene	mg/L	0.0001			<0.0001				<0.0001
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.0001				<0.0001
	Acenaphthene	mg/L	0.0001			<0.0001				<0.0001
	Acenaphthylene	mg/L	0.0001			<0.0001				<0.0001
	Anthracene	mg/L	0.0001			<0.0001				<0.0001
	Benz(a)anthracene	mg/L	0.0001			<0.0001				<0.0001
	Benzo(a)pyrene	mg/L	0.0001	**0.000366**	0.000366	<0.0001				<0.0001
	Benzo(b)fluoranthene	mg/L	0.0001			<0.0001				<0.0001
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.0001				<0.0001
	Benzo(k)fluoranthene	mg/L	0.0001			<0.0001				<0.0001
	Chrysene	mg/L	0.0001			<0.0001				<0.0001
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.0001				<0.0001
	Fluoranthene	mg/L	0.0001			<0.0001				<0.0001
	Fluorene	mg/L	0.0001			<0.0001				<0.0001
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.0001				<0.0001
	Naphthalene	mg/L	0.0001	**1.89**	23.7	<0.001 - 0.0005	<0.001	<0.001	<0.001	<0.0001
	Phenanthrene	mg/L	0.0001			<0.0001				<0.0001
	Pyrene	mg/L	0.0001			<0.0001				<0.0001
Phenolics	2,4-Dimethylphenol	mg/L	0.0001	**4.23**	72300	<0.0001	<0.0001			<0.0001
	2,4-Dinitrophenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	2,5-Dimethylphenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**		<0.0001	<0.0001			<0.0001
	2-Methylphenol	mg/L	0.0001	**11.8**	232000	<0.0001	<0.0001			<0.0001
	2-Nitrophenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	3- & 4- Methylphenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	4-Chloro-3-methylphenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	4-Nitrophenol	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	Phenol	mg/L	0.0001	**80.5**	3.6E6	<0.0001	<0.0001			<0.0001

Table 3: Southwest Industrial Groundwater Analytical Results

Golder Associates

November 2011

Field_ID	MWG65	Q4059-04	Q5658-05	Q5239-05	Q4061-02
Location_Code	MWG65	MWG65	MWG65	MWG65	MWG69
Monitoring_Zone	A&P Trans	A&P Trans	A&P Trans	A&P Trans	Southwest Industrial
Sampled_Date_Time	16/10/2006	19/03/2008	30/03/2009	26/05/2010	25/03/2008

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	Risk Based Criteria Site and Lot 2 only Inhalation					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	35700	<0.0001		<0.001		<0.0001
	Butylbenzyl phthalate	mg/L	0.0001			<0.0001		<0.001		<0.0001
	Diethyl phthalate	mg/L	0.0001			<0.0001		<0.001		<0.0001
	Dimethyl phthalate	mg/L	0.0001			<0.0001		<0.001		<0.0001
	Di-n-butyl phthalate	mg/L	0.0001			<0.001		<0.001		<0.0005
	Di-n-octyl phthalate	mg/L	0.0001			<0.0001		<0.001		<0.0001
Solvents	Methyl Ethyl Ketone	mg/L	0.005	**186**	187000	<0.005				<0.005
	4-Methyl-2-pentanone	mg/L	0.001	**22.5**	58000	<0.001				<0.001
	Acetone	mg/L	0.02	**284**	125000	<0.02				<0.02
	Isophorone	mg/L	0.0001	**2.8**	15	<0.0001				<0.0001
SVOCs	Acetophenone	mg/L	0.0001	**26.4**		0.0001				<0.0001
	Hexachlorocyclopentadiene	mg/L	0.0001			<0.0001				<0.0001
	Hexachlorophene	mg/L	0.0001			<0.0001	<0.0001			<0.0001
	Hexachloropropene	mg/L	0.0001			<0.0001				<0.0001
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05				<0.05	<0.05	<0.05	<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.01	**1920**		<0.01	<0.01	<0.01	<0.01	<0.01
	TPH C10 - C14 Fraction	mg/L	0.01	**0.655**	325	<0.01	<0.01	<0.01	<0.01	<0.01
	TPH C15 - C28 Fraction	mg/L	0.05	**9.82**	486	<0.05	<0.05	<0.05	<0.05	<0.05
	TPH C29-C36 Fraction	mg/L	0.05	**13.1**	46200	<0.05	<0.05	<0.05	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11	<0.11	<0.11	<0.11	<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.05			<0.05				
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.001			0.001	0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001			<0.0001		<0.0001	<0.0001	<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001			<0.0001				
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001			<0.0001		<0.0001	<0.0001	<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.001			0.011	0.005	0.003	0.009	<0.001
	1,1-Dichloroethene	mg/L	0.001	**3.51**	172	0.003	0.002	0.001	0.002	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.0001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.0001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	54.2			<0.0001	0.0008	<0.0001
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.0001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.001	<0.0001	<0.0001	<0.0001
	Bromoethane	mg/L	0.0001			<0.0001		<0.0001	<0.0001	<0.0001
	Bromoethyne	mg/L	0.0001			<0.0001		<0.0001	<0.0001	<0.0001
	Bromoform	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.001	<0.0001	<0.0001	<0.0001
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon tetrachloride	mg/L	0.0007	**0.00075**	0.00075	**<0.001**	**<0.001**	**<0.001**	<0.0007	**<0.001**
	Chlorinated Hydrocarbons	mg/l	0.025			0.0115	0.0305	0.02	0.03085	<0.025
	Chlorodibromomethane	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.001	<0.0001	<0.0001	<0.0001
	Chloroethane	mg/L	0.001	**0.0118**	0.0118	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.001	**0.25**	0.25	0.008	0.005	0.003	0.008	<0.001
	Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001			0.0009		<0.0001	0.0006	<0.0001
	cis-1,2-Dichloroethene	mg/L	0.001	**3.17**	47.6	0.032	0.023	0.006	0.026	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Dibromomethane	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.0001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	0.001
	Dichloromethane	mg/L	0.01	**0.0397**	0.0397	<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.0001	<0.001	<0.001	<0.001	<0.0001
	Hexachloroethane	mg/L	0.0001			<0.0001				<0.0001
	Other Chlorinated Hydrocarbons	mg/l	0.023			0.0115	0.0295	0.019	0.02985	<0.023
	Pentachloroethane	mg/L	0.0001			<0.0001				<0.0001
	Trichloroethene	mg/L	0.001	**0.0351**	0.0351	0.011	0.012	0.005	0.01	<0.001
	Tetrabromoethane	mg/L	0.0001					<0.0001	<0.0001	<0.0001
	Tetrabromoethene	mg/L	0.0001					<0.0001	<0.0001	<0.0001
	Tetrachloroethene	mg/L	0.001	**1.75**	321	0.028	0.026	0.016	0.014	<0.001
	Trihalomethanes	mg/L				0.0005 - 0.00815	0.0005 - 0.0065	0.00315	0.00815	<0.001
	trans-1,2-Dibromoethene	mg/L	0.0001			<0.0001		<0.0001	0.0002	<0.0001
	trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethene	mg/L	0.0001			<0.0001		<0.0001	<0.0001	<0.0001
	Trichlorofluoromethane	mg/L	0.001			0.016	0.008	0.004	0.009	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113	<0.0001		<0.0001	<0.0001	<0.0001
	Vinyl chloride	mg/L	0.001	**0.0737**	0.0737	<0.001	<0.001	<0.001	<0.001	<0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

Table 3: Southwest Industrial Groundwater Analytical Results

Golder Associates

November 2011

Field_ID	Q5659-01	Q5237-03	Q4061-03	Q4981-01	Q5659-02
Location_Code	MWG69	MWG69	MWG70	MWG70	MWG70
Monitoring_Zone	Southwest Industrial	Southwest Industrial	Southwest Industrial	Southwest Industrial	Southwest Industrial
Sampled_Date_Time	31/03/2009	24/05/2010	25/03/2008	13/10/2008	31/03/2009

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	Risk Based Criteria Site and Lot 2 only Inhalation					
Sample Quality Parameters	Total Dissolved Solids @180°C	mg/L	1			390		440		490
	Sodium	mg/L	0.05			110		80		92
	Sodium (Filtered)	mg/L	0.05							
	Potassium	mg/L	0.05			4.2		6.5		6.2
	Potassium (Filtered)	mg/L	0.05							
	Calcium	mg/L	0.05			9.1		26		17
	Calcium (Filtered)	mg/L	0.05							
	Magnesium	mg/L	0.05			14		25		38
	Magnesium (Filtered)	mg/L	0.05							
	Chloride	mg/L	1			130		110		140
	Sulphate (as SO4)	mg/L	1			68		22		26
	Sulphate (as SO4) (Filtered)	mg/L	1							
	Bicarbonate Alkalinity	mg/L	1			30		50		20
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1							
	Carbonate Alkalinity	mg/L	1			<1		<1		<1
	Carbonate Alkalinity (as CaCO3)	mg/L	1							
	Nitrate (as N)	mg/L	1			13		45		47
	Nitrate as NO3(2-)	mg/L	1					230		
	Nitrite (as N)	mg/L	1					<1		
	Ammonia (as N)	mg/L	0.01					<0.01		
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1					<0.1		
	Fluoride	mg/L	1					<1		
	Total Organic Carbon	mg/L	1					1		
	Phosphorus	mg/L	0.01					<0.01		
	Total Alkalinity (as CaCO3)	mg/L	1			30		50		20
Heavy Metals	Aluminium	mg/L	0.001	**309**	309	0.099		0.005		0.051
	Aluminium (Filtered)	mg/L	0.001	**309**	309					
	Arsenic	mg/L	0.0002	**0.00241**	0.00241	<0.0005		<0.0002		<0.0005
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241					
	Cadmium	mg/L	0.00005	**0.309**	0.309	<0.0001		<0.00005		<0.0001
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309					
	Chromium	mg/L	0.0002	**0.928**	0.928	0.001		0.0005		0.0006
	Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928					
	Copper	mg/L	0.0005			0.0008		0.0009		0.0009
	Copper (Filtered)	mg/L	0.0005							
	Iron (ferrous)	mg/L	0.05					0.06		
	Iron	mg/L	0.001	**217**	217	0.17		0.067		0.078
	Iron (Filtered)	mg/L	0.002	**217**	217					
	Lead	mg/L	0.0001			<0.001		<0.0001		<0.001
	Lead (Filtered)	mg/L	0.0001							
	Manganese	mg/L	0.001	**14.2**	14.2	0.11		0.057		0.046
	Manganese (Filtered)	mg/L	0.001	**14.2**	14.2					
	Mercury	mg/L	0.00001			<0.0001		<0.00001		<0.0001
	Mercury (Filtered)	mg/L	0.00001							
	Nickel	mg/L	0.0002	**3.86**	3.86	<0.001		0.01		<0.001
	Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86					
	Zinc	mg/L	0.0005			0.17		0.0043		0.21
	Zinc (Filtered)	mg/L	0.0005							
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001					<0.0001		
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	21.5	<0.001	<0.001	<0.0001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.0001	**39.6**	60.5	<0.001	<0.001	<0.0001	<0.001	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001					<0.0001		
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	16.8	<0.001	<0.001	<0.0001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	0.00373	<0.001	<0.001	<0.0001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Chlorobenzene	mg/L	0.001	**2.74**	80.3	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001					<0.0001		
	Pentachlorobenzene	mg/L	0.0001					<0.0001		
Halogenated Phenols	2,3,4,6-Tetrachlorophenol	mg/L	0.0001					<0.0001		
	2,4,5-Trichlorophenol	mg/L	0.0001					<0.0001		
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	54.5			<0.0001		
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	16200			<0.0001		
	2,6-Dichlorophenol	mg/L	0.0001					<0.0001		
	2-Chlorophenol	mg/L	0.0001					<0.0001		
	Pentachlorophenol	mg/L	0.0001	**0.00302**	27.1			<0.0001		
Herbicides	Dinoseb	mg/L	0.0001					<0.0001		
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**2.11**	11	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**2.76**	8.65	<0.001	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.001	**9.33**	3440	<0.001	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**4.16**	534	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.001	**0.595**	42.2	<0.001	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001	**4.5**	529	<0.001	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Styrene	mg/L	0.001	**0.9**	585	<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Toluene	mg/L	0.001	**28.8**	382	<0.001	<0.001	<0.001	<0.001	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			<0.005	<0.005	<0.005	<0.005	<0.005
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			<0.006		<0.006	<0.006	<0.006
	Xylenes (m & p)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002	**89**	122	<0.002	<0.002	<0.002	<0.002	<0.002
	Total MAHs	mg/L				<0.006	<0.006	<0.006	<0.006	<0.006
Organochlorine Pesticides	Organochlorine Pesticides	mg/l	0.0001					<0.0001		
	Other Organochlorine Pesticides	mg/l	0.0001					<0.0001		
Other	Benzo(a)pyrene (TEQs)	mg/L						<0.00024		
	Ferrous Iron	mg/L	0.1			<0.1				<0.1
PAH	1-Methylnaphthalene	mg/L	0.0001					<0.0001		
	2-Chloronaphthalene	mg/L	0.0001					<0.0001		
	2-Methylnaphthalene	mg/L	0.0001	**0.133**	0.133			<0.0001		
	3-Methylcholanthrene	mg/L	0.0001					<0.0001		
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001					<0.0001		
	Acenaphthene	mg/L	0.0001					<0.0001		
	Acenaphthylene	mg/L	0.0001					<0.0001		
	Anthracene	mg/L	0.0001					<0.0001		
	Benz(a)anthracene	mg/L	0.0001					<0.0001		
	Benzo(a)pyrene	mg/L	0.0001	**0.000366**	0.000366			<0.0001		
	Benzo(b)fluoranthene	mg/L	0.0001					<0.0001		
	Benzo(g,h,i)perylene	mg/L	0.0001					<0.0001		
	Benzo(k)fluoranthene	mg/L	0.0001					<0.0001		
	Chrysene	mg/L	0.0001					<0.0001		
	Dibenz(a,h)anthracene	mg/L	0.0001					<0.0001		
	Fluoranthene	mg/L	0.0001					<0.0001		
	Fluorene	mg/L	0.0001					<0.0001		
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001					<0.0001		
	Naphthalene	mg/L	0.0001	**1.89**	23.7	<0.001	<0.001	<0.0001	<0.001	<0.001
	Phenanthrene	mg/L	0.0001					<0.0001		
	Pyrene	mg/L	0.0001					<0.0001		
Phenolics	2,4-Dimethylphenol	mg/L	0.0001	**4.23**	72300			<0.0001		
	2,4-Dinitrophenol	mg/L	0.0001					<0.0001		
	2,5-Dimethylphenol	mg/L	0.0001					<0.0001		
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**				<0.0001		
	2-Methylphenol	mg/L	0.0001	**11.8**	232000			<0.0001		
	2-Nitrophenol	mg/L	0.0001					<0.0001		
	3- & 4- Methylphenol	mg/L	0.0001					<0.0001		
	4,6-Dinitro-2-methylphenol	mg/L	0.0001					<0.0001		
	4-Chloro-3-methylphenol	mg/L	0.0001					<0.0001		
	4-Nitrophenol	mg/L	0.0001					<0.0001		
	Phenol	mg/L	0.0001	**80.5**	3.6E6			<0.0001		

Table 3: Southwest Industrial Groundwater Analytical Results

Golder Associates

November 2011

Field_ID	Q5659-01	Q5237-03	Q4061-03	Q4981-01	Q5659-02
Location_Code	MWG69	MWG69	MWG70	MWG70	MWG70
Monitoring_Zone	Southwest Industrial	Southwest Industrial	Southwest Industrial	Southwest Industrial	Southwest Industrial
Sampled_Date_Time	31/03/2009	24/05/2010	25/03/2008	13/10/2008	31/03/2009

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	Risk Based Criteria Site and Lot 2 only Inhalation					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	35700	<0.001		<0.0001	<0.0001	<0.001
	Butylbenzyl phthalate	mg/L	0.0001			<0.001		<0.0001	<0.0001	<0.001
	Diethyl phthalate	mg/L	0.0001			<0.001		<0.0001	<0.0001	<0.001
	Dimethyl phthalate	mg/L	0.0001			<0.001		<0.0001	<0.0001	<0.001
	Di-n-butyl phthalate	mg/L	0.0001			<0.001		<0.0005	<0.0001	<0.001
	Di-n-octyl phthalate	mg/L	0.0001			<0.001		<0.0001	<0.0001	<0.001
Solvents	Methyl Ethyl Ketone	mg/L	0.005	**186**	187000			<0.005		
	4-Methyl-2-pentanone	mg/L	0.001	**22.5**	58000			<0.001		
	Acetone	mg/L	0.02	**284**	125000			<0.02		
	Isophorone	mg/L	0.0001	**2.8**	15			<0.0001		
SVOCs	Acetophenone	mg/L	0.0001	**26.4**				<0.0001		
	Hexachlorocyclopentadiene	mg/L	0.0001					<0.0001		
	Hexachlorophene	mg/L	0.0001					<0.0001		
	Hexachloropropene	mg/L	0.0001					<0.0001		
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.01	**1920**		<0.01	<0.01	<0.01	<0.01	<0.01
	TPH C10 - C14 Fraction	mg/L	0.01	**0.655**	325	<0.01	<0.01	<0.01	<0.01	<0.01
	TPH C15 - C28 Fraction	mg/L	0.05	**9.82**	486	<0.05	<0.05	<0.05	<0.05	<0.05
	TPH C29-C36 Fraction	mg/L	0.05	**13.1**	46200	<0.05	<0.05	<0.05	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11	<0.11	<0.11	<0.11	<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.05							
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001							
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	0.001	**3.51**	172	<0.001	<0.001	0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	54.2	<0.0001	<0.0001	<0.0001		<0.0001
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Bromoethane	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	Bromoethyne	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	Bromoform	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon tetrachloride	mg/L	0.0007	**0.00075**	0.00075	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
	Chlorinated Hydrocarbons	mg/l	0.025			<0.025	<0.025	0.2325	0.312	0.252
	Chlorodibromomethane	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Chloroethane	mg/L	0.001	**0.0118**	0.0118	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.001	**0.25**	0.25	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	cis-1,2-Dichloroethene	mg/L	0.001	**3.17**	47.6	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	Dibromomethane	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01	**0.0397**	0.0397	<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001
	Hexachloroethane	mg/L	0.0001					<0.0001		
	Other Chlorinated Hydrocarbons	mg/l	0.023			<0.023	<0.023	0.2315	0.311	0.251
	Pentachloroethane	mg/L	0.0001					<0.0001		
	Trichloroethene	mg/L	0.001	**0.0351**	0.0351	<0.001	<0.001	**0.22**	**0.3**	**0.24**
	Tetrabromoethane	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	Tetrabromoethene	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	Tetrachloroethene	mg/L	0.001	**1.75**	321	<0.001	<0.001	0.004	0.002	0.001
	Trihalomethanes	mg/L				<0.0013	<0.0013	<0.001	<0.004	<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethene	mg/L	0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	0.003	0.002	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Vinyl chloride	mg/L	0.001	**0.0737**	0.0737	<0.001	<0.001	<0.001	<0.001	<0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different

** For some analytical results, the EQL had to be raised due to interference with other analytes

Table 3: Southwest Industrial Groundwater Analytical Results

Golder Associates

November 2011

Field_ID	Q5237-05
Location_Code	MWG70
Monitoring_Zone	Southwest Industrial
Sampled_Date_Time	24/05/2010

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	Risk Based Criteria Site and Lot 2 only Inhalation	
Sample Quality Parameters	Total Dissolved Solids @180°C	mg/L	1			
	Sodium	mg/L	0.05			
	Sodium (Filtered)	mg/L	0.05			
	Potassium	mg/L	0.05			
	Potassium (Filtered)	mg/L	0.05			
	Calcium	mg/L	0.05			
	Calcium (Filtered)	mg/L	0.05			
	Magnesium	mg/L	0.05			
	Magnesium (Filtered)	mg/L	0.05			
	Chloride	mg/L	1			
	Sulphate (as SO4)	mg/L	1			
	Sulphate (as SO4) (Filtered)	mg/L	1			
	Bicarbonate Alkalinity	mg/L	1			
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1			
	Carbonate Alkalinity	mg/L	1			
	Carbonate Alkalinity (as CaCO3)	mg/L	1			
	Nitrate (as N)	mg/L	1			
	Nitrate as NO3(2-)	mg/L	1			
	Nitrite (as N)	mg/L	1			
	Ammonia (as N)	mg/L	0.01			
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1			
	Fluoride	mg/L	1			
	Total Organic Carbon	mg/L	1			
	Phosphorus	mg/L	0.01			
	Total Alkalinity (as CaCO3)	mg/L	1			
Heavy Metals	Aluminium	mg/L	0.001	**309**	309	
	Aluminium (Filtered)	mg/L	0.001	**309**	309	
	Arsenic	mg/L	0.0002	**0.00241**	0.00241	
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	
	Cadmium	mg/L	0.00005	**0.309**	0.309	
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	
	Chromium	mg/L	0.0002	**0.928**	0.928	
	Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	
	Copper	mg/L	0.0005			
	Copper (Filtered)	mg/L	0.0005			
	Iron (ferrous)	mg/L	0.05			
	Iron	mg/L	0.001	**217**	217	
	Iron (Filtered)	mg/L	0.002	**217**	217	
	Lead	mg/L	0.0001			
	Lead (Filtered)	mg/L	0.0001			
	Manganese	mg/L	0.001	**14.2**	14.2	
	Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	
	Mercury	mg/L	0.00001			
	Mercury (Filtered)	mg/L	0.00001			
	Nickel	mg/L	0.0002	**3.86**	3.86	
	Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	
	Zinc	mg/L	0.0005			
	Zinc (Filtered)	mg/L	0.0005			
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001			<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			
	1,2,4-Trichlorobenzene	mg/L	0.0001	**0.76**	21.5	<0.001
	1,2-Dichlorobenzene	mg/L	0.0001	**39.6**	60.5	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001			
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	16.8	<0.001
	1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	0.00373	<0.001
	2-Chlorotoluene	mg/L	0.001			<0.001
	4-Chlorotoluene	mg/L	0.001			<0.001
	Bromobenzene	mg/L	0.0001			<0.0001
	Chlorobenzene	mg/L	0.001	**2.74**	80.3	<0.001
	Hexachlorobenzene	mg/L	0.0001			
	Pentachlorobenzene	mg/L	0.0001			
Halogenated Phenols	2,3,4,6-Tetrachlorophenol	mg/L	0.0001			
	2,4,5-Trichlorophenol	mg/L	0.0001			
	2,4,6-Trichlorophenol	mg/L	0.0001	**0.12**	54.5	
	2,4-Dichlorophenol	mg/L	0.0001	**0.482**	16200	
	2,6-Dichlorophenol	mg/L	0.0001			
	2-Chlorophenol	mg/L	0.0001			
	Pentachlorophenol	mg/L	0.0001	**0.00302**	27.1	
Herbicides	Dinoseb	mg/L	0.0001			
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**2.11**	11	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**2.76**	8.65	<0.001
	Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001
	Ethylbenzene	mg/L	0.001	**9.33**	3440	<0.001
	Isopropylbenzene	mg/L	0.001	**4.16**	534	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001
	n-Propylbenzene	mg/L	0.001	**0.595**	42.2	<0.001
	p-Isopropyltoluene	mg/L	0.001	**4.5**	529	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001
	Styrene	mg/L	0.001	**0.9**	585	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001
	Toluene	mg/L	0.001	**28.8**	382	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			<0.005
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			
	Xylenes (m & p)	mg/L	0.001	**89**	122	<0.001
	Xylene (o)	mg/L	0.001	**89**	122	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002	**89**	122	<0.002
	Total MAHs	mg/L				<0.006
Organochlorine Pesticides	Organochlorine Pesticides	mg/l	0.0001			
	Other Organochlorine Pesticides	mg/l	0.0001			
Other	Benzo(a)pyrene (TEQs)	mg/L				
	Ferrous Iron	mg/L	0.1			
PAH	1-Methylnaphthalene	mg/L	0.0001			
	2-Chloronaphthalene	mg/L	0.0001			
	2-Methylnaphthalene	mg/L	0.0001	**0.133**	0.133	
	3-Methylcholanthrene	mg/L	0.0001			
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			
	Acenaphthene	mg/L	0.0001			
	Acenaphthylene	mg/L	0.0001			
	Anthracene	mg/L	0.0001			
	Benz(a)anthracene	mg/L	0.0001			
	Benzo(a)pyrene	mg/L	0.0001	**0.000366**	0.000366	
	Benzo(b)fluoranthene	mg/L	0.0001			
	Benzo(g,h,i)perylene	mg/L	0.0001			
	Benzo(k)fluoranthene	mg/L	0.0001			
	Chrysene	mg/L	0.0001			
	Dibenz(a,h)anthracene	mg/L	0.0001			
	Fluoranthene	mg/L	0.0001			
	Fluorene	mg/L	0.0001			
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			
	Naphthalene	mg/L	0.0001	**1.89**	23.7	<0.001
	Phenanthrene	mg/L	0.0001			
	Pyrene	mg/L	0.0001			
Phenolics	2,4-Dimethylphenol	mg/L	0.0001	**4.23**	72300	
	2,4-Dinitrophenol	mg/L	0.0001			
	2,5-Dimethylphenol	mg/L	0.0001			
	2,6-Dimethylphenol	mg/L	0.0001	**0.124**		
	2-Methylphenol	mg/L	0.0001	**11.8**	232000	
	2-Nitrophenol	mg/L	0.0001			
	3- & 4- Methylphenol	mg/L	0.0001			
	4,6-Dinitro-2-methylphenol	mg/L	0.0001			
	4-Chloro-3-methylphenol	mg/L	0.0001			
	4-Nitrophenol	mg/L	0.0001			
	Phenol	mg/L	0.0001	**80.5**	3.6E6	

Table 3: Southwest Industrial Groundwater Analytical Results

Golder Associates

November 2011

Field_ID	Q5237-05
Location_Code	MWG70
Monitoring_Zone	Southwest Industrial
Sampled_Date_Time	24/05/2010

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	Risk Based Criteria Site and Lot 2 only Inhalation	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0028**	35700	
	Butylbenzyl phthalate	mg/L	0.0001			
	Diethyl phthalate	mg/L	0.0001			
	Dimethyl phthalate	mg/L	0.0001			
	Di-n-butyl phthalate	mg/L	0.0001			
	Di-n-octyl phthalate	mg/L	0.0001			
Solvents	Methyl Ethyl Ketone	mg/L	0.005	**186**	187000	
	4-Methyl-2-pentanone	mg/L	0.001	**22.5**	58000	
	Acetone	mg/L	0.02	**284**	125000	
	Isophorone	mg/L	0.0001	**2.8**	15	
SVOCs	Acetophenone	mg/L	0.0001	**26.4**		
	Hexachlorocyclopentadiene	mg/L	0.0001			
	Hexachlorophene	mg/L	0.0001			
	Hexachloropropene	mg/L	0.0001			
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05			<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.01	**1920**		<0.01
	TPH C10 - C14 Fraction	mg/L	0.01	**0.655**	325	<0.01
	TPH C15 - C28 Fraction	mg/L	0.05	**9.82**	486	<0.05
	TPH C29-C36 Fraction	mg/L	0.05	**13.1**	46200	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.05			
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001
	1,1,1-Trichloroethane	mg/L	0.001			<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001			<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001			
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001
	1,1,2-Tribromoethane	mg/L	0.0001			<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001
	1,1-Dichloroethane	mg/L	0.001			<0.001
	1,1-Dichloroethene	mg/L	0.001	**3.51**	172	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	54.2	<0.0001
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001
	Bromochloromethane	mg/L	0.0001			<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.0001
	Bromoethane	mg/L	0.0001			<0.0001
	Bromoethyne	mg/L	0.0001			<0.0001
	Bromoform	mg/L	0.0001	**0.25**	0.25	<0.0001
	Bromomethane	mg/L	0.001			<0.001
	Carbon tetrachloride	mg/L	0.0007	**0.00075**	0.00075	**<0.001**
	Chlorinated Hydrocarbons	mg/l	0.025			0.142
	Chlorodibromomethane	mg/L	0.0001	**0.25**	0.25	<0.0001
	Chloroethane	mg/L	0.001	**0.0118**	0.0118	0.001
	Chloroform	mg/L	0.001	**0.25**	0.25	<0.001
	Chloromethane	mg/L	0.001			<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001			<0.0001
	cis-1,2-Dichloroethene	mg/L	0.001	**3.17**	47.6	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001
	Dibromomethane	mg/L	0.0001			<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.001
	Dichloromethane	mg/L	0.01	**0.0397**	0.0397	<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.001
	Hexachloroethane	mg/L	0.0001			
	Other Chlorinated Hydrocarbons	mg/l	0.023			0.141
	Pentachloroethane	mg/L	0.0001			
	Trichloroethene	mg/L	0.001	**0.0351**	0.0351	**0.13**
	Tetrabromoethane	mg/L	0.0001			<0.0001
	Tetrabromoethene	mg/L	0.0001			<0.0001
	Tetrachloroethene	mg/L	0.001	**1.75**	321	<0.001
	Trihalomethanes	mg/L				<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001			<0.0001
	trans-1,2-dichloroethene	mg/L	0.001			<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001
	1,1,2-Tribromoethene	mg/L	0.0001			<0.0001
	Trichlorofluoromethane	mg/L	0.001			<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113	<0.0001
	Vinyl chloride	mg/L	0.001	**0.0737**	0.0737	<0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different

** For some analytical results, the EQL had to be raised due to interference with other analytes

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Table 4: Upgradient Groundwater Analytical Results

Field_ID				MWG45	MWG45	MWG45	Q5653-02	Q5237-01	MWG46
Location_Code				MWG45	MWG45	MWG45	MWG45	MWG45	MWG46
Monitoring_Zone				Irwin St	Irwin St	Irwin St	Irwin St	Irwin St	Irwin St
Sampled_Date_Time				21/02/2005	20/09/2005	26/09/2006	24/03/2009	24/05/2010	21/02/2005
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**				
Sample Quality Parameters	Total Dissolved Solids @180°C	mg/L	1			1200	2000	2200	1800		780
	Sodium	mg/L	0.05						450		
	Sodium (Filtered)	mg/L	0.05					640			
	Potassium	mg/L	0.05						9.6		
	Potassium (Filtered)	mg/L	0.05					17			
	Calcium	mg/L	0.05						20		
	Calcium (Filtered)	mg/L	0.05					46			
	Magnesium	mg/L	0.05						28		
	Magnesium (Filtered)	mg/L	0.05					82			
	Chloride	mg/L	1					1200	600		
	Sulphate (as SO4)	mg/L	1						180		
	Sulphate (as SO4) (Filtered)	mg/L	1				160	300			
	Bicarbonate Alkalinity	mg/L	1						140		
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1					94			
	Carbonate Alkalinity	mg/L	1						<1		
	Carbonate Alkalinity (as CaCO3)	mg/L	1					<1			
	Nitrate (as N)	mg/L	0.01				0.64	<1	<1		
	Nitrite (as N)	mg/L	1					<1			
	Ammonia (as N)	mg/L	0.01					0.12			
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1					0.2			
	Fluoride	mg/L	1					<1			
	Phosphorus	mg/L	0.01					0.02			
	Total Alkalinity (as CaCO3)	mg/L	1					94	140		
Heavy Metals	Aluminium	mg/L	0.001	**309**	309				0.024		
	Aluminium (Filtered)	mg/L	0.001	**309**	309	0.0064	0.001	<0.001		0.018	<0.005
	Arsenic	mg/L	0.0005	**0.00241**	0.00241				0.001		
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	<0.001	0.0014	0.0015		<0.0005	<0.001
	Cadmium	mg/L	0.0001	**0.309**	0.309				<0.0001		
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	<0.001	<0.0005	<0.00005		<0.0005	<0.001
	Chromium	mg/L	0.0002	**0.928**	0.928				<0.0002		
	Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	<0.001	<0.001	0.0021		<0.001	<0.001
	Copper	mg/L	0.0005						0.0006		
	Copper (Filtered)	mg/L	0.0005					0.0008		<0.001	
	Iron (ferrous)	mg/L	0.05				<0.05	10			
	Iron	mg/L	0.001	**217**	217				4.6		
	Iron (Filtered)	mg/L	0.001	**217**	217	<0.005	11	17		16	<0.005
	Lead	mg/L	0.001						<0.001		
	Lead (Filtered)	mg/L	0.0001			<0.001	<0.001	<0.0001		<0.001	<0.001
	Manganese	mg/L	0.001	**14.2**	14.2				0.14		
	Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	0.055	0.98	0.58		0.39	0.02
	Mercury	mg/L	0.0001						<0.0001		
	Mercury (Filtered)	mg/L	0.00001			<0.0001	<0.0005	<0.00001		<0.0005	<0.0001
	Nickel	mg/L	0.001	**3.86**	3.86				0.002		
	Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	0.0085	0.006	0.031		0.005	<0.001
	Zinc	mg/L	0.001						0.45		
	Zinc (Filtered)	mg/L	0.0005			0.012	0.045	0.023		0.01	0.0026
Amino Aliphatics	Cyclohexylamine	mg/L	0.2				<0.2				
	Dibutylamine	mg/L	0.2				<0.2				
	Diethylamine	mg/L	0.2				<0.2				
	Dimethylamine	mg/L	0.2	**0.0018**	0.361		**<0.2**				
	Dipropylamine	mg/L	0.2				<0.2				
	Monoisopropylamine	mg/L	0.2				<0.2				
	n-Butylamine	mg/L	0.2				<0.2				
	n-Heptylamine	mg/L	0.2				<0.2				
	n-Hexylamine	mg/L	0.2				<0.2				
	n-Nitrosodiethylamine	mg/L	0.02			<0.02					<0.02
	n-Nitrosodi-n-propylamine	mg/L	0.02			<0.02					<0.02
	n-Propylamine	mg/L	0.2				<0.2				
Amino Aromatics	n-Nitrosodiphenylamine	mg/L	0.02			<0.02					<0.02
Anilines	2-Nitroaniline	mg/L	0.02			<0.02					<0.02
	3-Nitroaniline	mg/L	0.02			<0.02					<0.02
	4-Chloroaniline	mg/L	0.02			<0.02					<0.02
	4-Nitroaniline	mg/L	0.02			<0.02					<0.02
	Aniline	mg/L	0.02			<0.02					<0.02
Explosives	2,4-Dinitrotoluene	mg/L	0.02			<0.02					<0.02
	2,6-Dinitrotoluene	mg/L	0.02			<0.02					<0.02
	Nitrobenzene	mg/L	0.02			<0.02					<0.02
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.005				<0.005				
	1,2,4-Trichlorobenzene	mg/L	0.001	**0.76**	21.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.001	**39.6**	60.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.005				<0.005				
	1,3-Dichlorobenzene	mg/L	0.001	**16.8**	16.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.001	**0.00373**	0.00373	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001
	Chlorobenzene	mg/L	0.001	**2.74**	80.3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.00001			<0.00001	<0.005				<0.00001
	Pentachlorobenzene	mg/L	0.005				<0.005				
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005				<0.005				
	2,3,4,6-Tetrachlorophenol	mg/L	0.002			<0.002					<0.002
	2,4,5-Trichlorophenol	mg/L	0.002			<0.002	<0.005				<0.002
	2,4,6-Trichlorophenol	mg/L	0.002	**0.12**	54.5	<0.002	<0.005				<0.002
	2,4-Dichlorophenol	mg/L	0.001	**0.482**	16200	<0.001	<0.005				<0.001
	2,6-Dichlorophenol	mg/L	0.001			<0.001	<0.005				<0.001
	2-Chlorophenol	mg/L	0.001			<0.001	<0.005				<0.001
	Pentachlorophenol	mg/L	0.002	**0.00302**	27.1	<0.002	**<0.005**				<0.002
	Tetrachlorophenols (Sum of total)	mg/L	0.005				<0.005				
Herbicides	Dinoseb	mg/L	0.005				<0.005				
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**2.11**	11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**2.76**	8.65	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.001	**9.33**	3440	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**4.16**	534	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.001	**0.595**	42.2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001	**4.5**	529	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Styrene	mg/L	0.001	**0.9**	585	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Toluene	mg/L	0.001	**28.8**	382	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			<0.006	<0.006	<0.006	<0.006		<0.006
	Xylenes (m & p)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002	**89**	122	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	Total MAHs	mg/L				<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Organochlorine Pesticides	4,4-DDE	mg/L	0.02			<0.02					<0.02
	a-BHC	mg/L	0.00001			<0.00001					<0.00001
	Aldrin	mg/L	0.00001			<0.00001					<0.00001
	Aldrin & Dieldrin (Sum of total)	mg/L	0.04			<0.04					<0.04
	b-BHC	mg/L	0.00001			<0.00001					<0.00001
	cis-Chlordane	mg/L	0.00001			<0.00001					<0.00001
	trans-Chlordane	mg/L	0.00001			<0.00001					<0.00001
	d-BHC	mg/L	0.00001			<0.00001					<0.00001
	DDD	mg/L	0.00001			<0.00001					<0.00001
	DDE	mg/L	0.00001			<0.00001					<0.00001
	DDT	mg/L	0.00001			<0.00001					<0.00001
	DDT+DDE+DDD (Sum of total)	mg/L	0.02003			<0.02003					<0.02003
	Dieldrin	mg/L	0.00001			<0.00001					<0.00001
	Endosulfan I	mg/L	0.00001			<0.00001					<0.00001
	Endosulfan II	mg/L	0.00001			<0.00001					<0.00001
	Endosulfan sulphate	mg/L	0.00001			<0.00001					<0.00001
	Endrin	mg/L	0.00001			<0.00001					<0.00001
	Endrin aldehyde	mg/L	0.00001			<0.00001					<0.00001
	Endrin ketone	mg/L	0.00001			<0.00001					<0.00001
	g-BHC	mg/L	0.00001			<0.00001					<0.00001
	Heptachlor	mg/L	0.00001			<0.00001					<0.00001
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.04			<0.04					<0.04
	Heptachlor epoxide	mg/L	0.00001			<0.00001					<0.00001
	Methoxychlor	mg/L	0.00001			<0.00001					<0.00001
	Organochlorine Pesticides	mg/l	0.005			<0.32004	<0.005				<0.32004
	Other Organochlorine Pesticides	mg/l	0.005			<0.24003	<0.005				<0.24003
	Oxychlordane	mg/L	0.00001			<0.00001					<0.00001

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Table 4: Upgradient Groundwater Analytical Results

Field_ID						MWG45	MWG45	MWG45	Q5653-02	Q5237-01	MWG46
Location_Code						MWG45	MWG45	MWG45	MWG45	MWG45	MWG46
Monitoring_Zone						Irwin St	Irwin St	Irwin St	Irwin St	Irwin St	Irwin St
Sampled_Date_Time						21/02/2005	20/09/2005	26/09/2006	24/03/2009	24/05/2010	21/02/2005
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**						
Organophosphorous Pesticides	Azinphos-methyl	mg/L	0.0001			<0.0001					<0.0001
	Chlorfenvinphos E	mg/L	0.0001			<0.0001					<0.0001
	Chlorfenvinphos Z	mg/L	0.0001			<0.0001					<0.0001
	Chlorpyriphos	mg/L	0.0001			<0.0001					<0.0001
	Chlorpyriphos-methyl	mg/L	0.0001			<0.0001					<0.0001
	Diazinon	mg/L	0.0001			<0.0001					<0.0001
	Dichlorvos	mg/L	0.0001			<0.0001					<0.0001
	Dimethoate	mg/L	0.0001			<0.0001					<0.0001
	Ethion	mg/L	0.0001			<0.0001					<0.0001
	Ethyl Azinphos	mg/L	0.0001			<0.0001					<0.0001
	Fenitrothion	mg/L	0.0001			<0.0001					<0.0001
	Fenthion	mg/L	0.0001			<0.0001					<0.0001
	Malathion	mg/L	0.0001			<0.0001					<0.0001
	Parathion-methyl	mg/L	0.0001			<0.0001					<0.0001
	Parathion	mg/L	0.0001			<0.0001					<0.0001
	Pirimphos-ethyl	mg/L	0.0001			<0.0001					<0.0001
Other	Azobenzene	mg/L	0.02			<0.02					<0.02
	Benzo(a)pyrene (TEQs)	mg/L				<0.0006	<0.0024				<0.00035
	Di(2-ethylhexyl) adipate	mg/L	0.02			<0.02					<0.02
	Dichlorobenzidine	mg/L	0.02			<0.02					<0.02
	Ferrous Iron	mg/L	0.1						3.1		
PAH	2-Chloronaphthalene	mg/L	0.005			<0.02	<0.005				<0.02
	2-Methylnaphthalene	mg/L	0.01	**0.133**	0.133	<0.01					<0.01
	3-Methylcholanthrene	mg/L	0.001				<0.001				
	7,12-Dimethylbenz(a)anthracene	mg/L	0.001				<0.001				
	Acenaphthene	mg/L	0.001			<0.001	<0.001				<0.001
	Acenaphthylene	mg/L	0.001			<0.001	<0.001				<0.001
	Anthracene	mg/L	0.001			<0.001	<0.001				<0.001
	Benz(a)anthracene	mg/L	0.001			<0.001	<0.001				<0.001
	Benzo(a)pyrene	mg/L	0.001	**0.000366**	0.000366	**<0.001**	**<0.001**				**<0.001**
	Benzo(b)&(k)fluoranthene	mg/L	0.002			<0.002					<0.002
	Benzo(b)fluoranthene	mg/L	0.001				<0.001				
	Benzo(g,h,i)perylene	mg/L	0.001			<0.001	<0.001				<0.001
	Benzo(k)fluoranthene	mg/L	0.001				<0.001				
	Chrysene	mg/L	0.001			<0.001	<0.001				<0.001
	Dibenz(a,h)anthracene	mg/L	0.001			<0.001	<0.001				<0.001
	Fluoranthene	mg/L	0.001			<0.001	<0.001				<0.001
	Fluorene	mg/L	0.001			<0.001	<0.001				<0.001
	Indeno(1,2,3-c,d)pyrene	mg/L	0.001			<0.001	<0.001				<0.001
	Naphthalene	mg/L	0.001	**1.89**	23.7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Phenanthrene	mg/L	0.001			<0.001	<0.001				<0.001
	Pyrene	mg/L	0.001			<0.001	<0.001				<0.001
Pesticides-Others	Carbazole	mg/L	0.02			<0.02					<0.02
	Demeton-s-methyl	mg/L	0.0001			<0.0001					<0.0001
	Pirimiphos-methyl	mg/L	0.0001			<0.0001					<0.0001
Phenolics	2,4-Dimethylphenol	mg/L	0.005	**4.23**	72300	<0.01	<0.005				<0.01
	2,4-Dinitrophenol	mg/L	0.005				<0.005				
	2-Methylphenol	mg/L	0.005	**11.8**	232000	<0.01	<0.005				<0.01
	2-Nitrophenol	mg/L	0.005			<0.01	<0.005				<0.01
	3- & 4- Methylphenol	mg/L	0.005			<0.02	<0.005				<0.02
	4,6-Dinitro-2-methylphenol	mg/L	0.005				<0.005				
	4-Chloro-3-methylphenol	mg/L	0.002			<0.002	<0.005				<0.002
	4-Nitrophenol	mg/L	0.005				<0.005				
	Phenol	mg/L	0.001	**80.5**	3.6E6	<0.001	<0.005				<0.001
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.001	**0.0028**	35700	**<0.02**	<0.001		<0.001		**<0.02**
	Butylbenzyl phthalate	mg/L	0.001			<0.01	<0.001		<0.001		<0.01
	Diethyl phthalate	mg/L	0.001			<0.01	<0.001		<0.001		<0.01
	Dimethyl phthalate	mg/L	0.001			<0.01	<0.001		<0.001		<0.01
	Di-n-butyl phthalate	mg/L	0.001			<0.01	<0.001		<0.001		<0.01
	Di-n-octyl phthalate	mg/L	0.001			<0.01	<0.001		<0.001		<0.01
Solvents	Methyl Ethyl Ketone	mg/L	0.005	**186**	187000		<0.005	<0.005			
	4-Methyl-2-pentanone	mg/L	0.001	**22.5**	58000		<0.005	<0.001			
	Acetone	mg/L	0.02	**284**	125000			<0.02			
	Isophorone	mg/L	0.02	**2.8**	15	<0.02					<0.02
SVOCs	4-Bromophenyl phenyl ether	mg/L	0.02			<0.02					<0.02
	4-Chlorophenyl phenyl ether	mg/L	0.02			<0.02					<0.02
	Benzyl alcohol	mg/L	0.02			<0.02					<0.02
	Bis(2-chloroethoxy) methane	mg/L	0.02			<0.02					<0.02
	Bis(2-chloroethyl) ether	mg/L	0.02			<0.02					<0.02
	Bis(2-chloroisopropyl) ether	mg/L	0.02			<0.02					<0.02
	Dibenzofuran	mg/L	0.02			<0.02					<0.02
	Hexachlorocyclopentadiene	mg/L	0.005			<0.02	<0.005				<0.02
	Hexachlorophene	mg/L	0.005				<0.005				
	Hexachloropropene	mg/L	0.005				<0.005				
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05						<0.05	<0.05	
	TPH C 6 - C 9 Fraction	mg/L	0.01	**1920**		<0.1	<0.01	<0.01	<0.01	<0.01	<0.1
	TPH C10 - C14 Fraction	mg/L	0.01	**0.655**	325	0.028	<0.01	<0.01	<0.01	<0.01	<0.025
	TPH C15 - C28 Fraction	mg/L	0.025	**9.82**	486	<0.025	<0.05	<0.05	<0.05	<0.05	<0.025
	TPH C29-C36 Fraction	mg/L	0.05	**13.1**	46200	<0.1	<0.05	<0.05	<0.05	<0.05	<0.1
	TPH+C10 - C36 (Sum of total)	mg/L	0.11			0.0905	<0.11	<0.11	<0.11	<0.11	<0.15
	TPH+C10 - C40 (Sum of total)	mg/L	0.05				<0.05	<0.05			
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001						<0.0001	<0.0001	
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001						<0.0001	<0.0001	
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	0.001	**3.51**	172	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	54.2				<0.0001	<0.0001	
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	0.013	<0.001	<0.001	<0.0001	<0.0001	0.0014
	Bromoethane	mg/L	0.0001						<0.0001	<0.0001	
	Bromoethyne	mg/L	0.0001						<0.0001	<0.0001	
	Bromoform	mg/L	0.0001	**0.25**	0.25	0.024	<0.001	<0.001	<0.0001	<0.0001	0.0021
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon tetrachloride	mg/L	0.001	**0.00075**	0.00075	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
	Chlorinated Hydrocarbons	mg/l	0.025			0.097	<0.131	<0.025	<0.025	<0.025	0.0675
	Chlorodibromomethane	mg/L	0.0001	**0.25**	0.25	0.03	<0.001	<0.001	<0.0001	<0.0001	0.0028
	Chloroethane	mg/L	0.001	**0.0118**	0.0118	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.001	**0.25**	0.25	0.006	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001			0.0098	<0.001	<0.001	<0.001	<0.001	0.0042
	cis-1,2-Dibromoethene	mg/L	0.0001						<0.0001	<0.0001	
	cis-1,2-Dichloroethene	mg/L	0.001	**3.17**	47.6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dibromomethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001
	Dichlorodifluoromethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	
	Dichloromethane	mg/L	0.001	**0.0397**	0.0397	<0.001	**<0.1**	<0.01	<0.01	<0.01	<0.001
	Hexachlorobutadiene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachloroethane	mg/L	0.005			<0.02	<0.005				<0.02
	Other Chlorinated Hydrocarbons	mg/l	0.023			0.041	<0.125	<0.023	<0.023	<0.023	<0.071
	Pentachloroethane	mg/L	0.005				<0.005				
	Trichloroethene	mg/L	0.001	**0.0351**	0.0351	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Tetrabromoethane	mg/L	0.0001						<0.0001	<0.0001	
	Tetrabromoethene	mg/L	0.0001						<0.0001	<0.0001	
	Tetrachloroethene	mg/L	0.001	**1.75**	321	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Trihalomethanes	mg/L				0.03 - 0.073	<0.001	<0.001	<0.0013	<0.0013	0.0028 - 0.006
	trans-1,2-Dibromoethene	mg/L	0.0001						<0.0001	<0.0001	
	trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethene	mg/L	0.0001						<0.0001	<0.0001	
	Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113				<0.0001	<0.0001	
	Vinyl chloride	mg/L	0.001	**0.0737**	0.0737	0.046	<0.001	<0.001	<0.001	<0.001	0.022

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

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November 2011

Table 4: Upgradient Groundwater Analytical Results

Field_ID					MWG46	MWG46	Q5653-01	Q5237-02
Location_Code					MWG46	MWG46	MWG46	MWG46
Monitoring_Zone					Irwin St	Irwin St	Irwin St	Irwin St
Sampled_Date_Time					20/09/2005	10/10/2006	24/03/2009	24/05/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Site and Lot 2**	**Risk Based Criteria Site and Lot 2 only Inhalation**			
Sample Quality Parameters	Total Dissolved Solids @180°C	mg/L	1			340	350	240	
	Sodium	mg/L	0.05					84	
	Sodium (Filtered)	mg/L	0.05				160		
	Potassium	mg/L	0.05					2	
	Potassium (Filtered)	mg/L	0.05				4.9		
	Calcium	mg/L	0.05					0.26	
	Calcium (Filtered)	mg/L	0.05				3.4		
	Magnesium	mg/L	0.05					1.7	
	Magnesium (Filtered)	mg/L	0.05				6.8		
	Chloride	mg/L	1				140	71	
	Sulphate (as SO4)	mg/L	1					17	
	Sulphate (as SO4) (Filtered)	mg/L	1			35	58		
	Bicarbonate Alkalinity	mg/L	1					60	
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1				60		
	Carbonate Alkalinity	mg/L	1					<1	
	Carbonate Alkalinity (as CaCO3)	mg/L	1				<1		
	Nitrate (as N)	mg/L	0.01			31	41	4	
	Nitrite (as N)	mg/L	1				<1		
	Ammonia (as N)	mg/L	0.01				0.01		
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1				0.3		
	Fluoride	mg/L	1				<1		
	Phosphorus	mg/L	0.01				0.01		
	Total Alkalinity (as CaCO3)	mg/L	1				60	60	
Heavy Metals	Aluminium	mg/L	0.001	**309**	309			0.027	
	Aluminium (Filtered)	mg/L	0.001	**309**	309	0.004	<0.001		0.016
	Arsenic	mg/L	0.0005	**0.00241**	0.00241			<0.0005	
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	<0.0005	0.0004		<0.0005
	Cadmium	mg/L	0.0001	**0.309**	0.309			<0.0001	
	Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	<0.0005	<0.00005		<0.0005
	Chromium	mg/L	0.0002	**0.928**	0.928			<0.0002	
	Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	<0.001	<0.0002		<0.001
	Copper	mg/L	0.0005					0.0005	
	Copper (Filtered)	mg/L	0.0005				<0.0005		<0.001
	Iron (ferrous)	mg/L	0.05			<0.05	<0.05		
	Iron	mg/L	0.001	**217**	217			<0.001	
	Iron (Filtered)	mg/L	0.001	**217**	217	0.014	<0.002		0.01
	Lead	mg/L	0.001					<0.001	
	Lead (Filtered)	mg/L	0.0001			<0.001	<0.0001		<0.001
	Manganese	mg/L	0.001	**14.2**	14.2			0.044	
	Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	0.006	0.022		0.051
	Mercury	mg/L	0.0001					<0.0001	
	Mercury (Filtered)	mg/L	0.00001			<0.0005	<0.00001		<0.0005
	Nickel	mg/L	0.001	**3.86**	3.86			0.002	
	Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	<0.001	<0.0002		0.001
	Zinc	mg/L	0.001					0.085	
	Zinc (Filtered)	mg/L	0.0005			0.07	0.011		0.008
Amino Aliphatics	Cyclohexylamine	mg/L	0.2			<0.2			
	Dibutylamine	mg/L	0.2			<0.2			
	Diethylamine	mg/L	0.2			<0.2			
	Dimethylamine	mg/L	0.2	**0.0018**	0.361	**<0.2**			
	Dipropylamine	mg/L	0.2			<0.2			
	Monoisopropylamine	mg/L	0.2			<0.2			
	n-Butylamine	mg/L	0.2			<0.2			
	n-Heptylamine	mg/L	0.2			<0.2			
	n-Hexylamine	mg/L	0.2			<0.2			
	n-Nitrosodiethylamine	mg/L	0.02						
	n-Nitrosodi-n-propylamine	mg/L	0.02						
	n-Propylamine	mg/L	0.2			<0.2			
Amino Aromatics	n-Nitrosodiphenylamine	mg/L	0.02						
Anilines	2-Nitroaniline	mg/L	0.02						
	3-Nitroaniline	mg/L	0.02						
	4-Chloroaniline	mg/L	0.02						
	4-Nitroaniline	mg/L	0.02						
	Aniline	mg/L	0.02						
Explosives	2,4-Dinitrotoluene	mg/L	0.02						
	2,6-Dinitrotoluene	mg/L	0.02						
	Nitrobenzene	mg/L	0.02						
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.005			<0.005			
	1,2,4-Trichlorobenzene	mg/L	0.001	**0.76**	21.5	<0.001	<0.001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.001	**39.6**	60.5	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.005			<0.005			
	1,3-Dichlorobenzene	mg/L	0.001	**16.8**	16.8	<0.001	<0.001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.001	**0.00373**	0.00373	<0.001	<0.001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.0001
	Chlorobenzene	mg/L	0.001	**2.74**	80.3	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.00001			<0.005			
	Pentachlorobenzene	mg/L	0.005			<0.005			
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005			<0.005			
	2,3,4,6-Tetrachlorophenol	mg/L	0.002						
	2,4,5-Trichlorophenol	mg/L	0.002			<0.005			
	2,4,6-Trichlorophenol	mg/L	0.002	**0.12**	54.5	<0.005			
	2,4-Dichlorophenol	mg/L	0.001	**0.482**	16200	<0.005			
	2,6-Dichlorophenol	mg/L	0.001			<0.005			
	2-Chlorophenol	mg/L	0.001			<0.005			
	Pentachlorophenol	mg/L	0.002	**0.00302**	27.1	**<0.005**			
	Tetrachlorophenols (Sum of total)	mg/L	0.005			<0.005			
Herbicides	Dinoseb	mg/L	0.005			<0.005			
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**2.11**	11	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**2.76**	8.65	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.001	**9.33**	3440	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**4.16**	534	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.001	**0.595**	42.2	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001	**4.5**	529	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	Styrene	mg/L	0.001	**0.9**	585	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	Toluene	mg/L	0.001	**28.8**	382	<0.001	<0.001	<0.001	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L	0.005			<0.005	<0.005	<0.005	<0.005
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L	0.006			<0.006	<0.006	<0.006	
	Xylenes (m & p)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	**89**	122	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002	**89**	122	<0.002	<0.002	<0.002	<0.002
	Total MAHs	mg/L				<0.006	<0.006	<0.006	<0.006
Organochlorine Pesticides	4,4-DDE	mg/L	0.02						
	a-BHC	mg/L	0.00001						
	Aldrin	mg/L	0.00001						
	Aldrin & Dieldrin (Sum of total)	mg/L	0.04						
	b-BHC	mg/L	0.00001						
	cis-Chlordane	mg/L	0.00001						
	trans-Chlordane	mg/L	0.00001						
	d-BHC	mg/L	0.00001						
	DDD	mg/L	0.00001						
	DDE	mg/L	0.00001						
	DDT	mg/L	0.00001						
	DDT+DDE+DDD (Sum of total)	mg/L	0.02003						
	Dieldrin	mg/L	0.00001						
	Endosulfan I	mg/L	0.00001						
	Endosulfan II	mg/L	0.00001						
	Endosulfan sulphate	mg/L	0.00001						
	Endrin	mg/L	0.00001						
	Endrin aldehyde	mg/L	0.00001						
	Endrin ketone	mg/L	0.00001						
	g-BHC	mg/L	0.00001						
	Heptachlor	mg/L	0.00001						
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.04						
	Heptachlor epoxide	mg/L	0.00001						
	Methoxychlor	mg/L	0.00001						
	Organochlorine Pesticides	mg/l	0.005			<0.005			
	Other Organochlorine Pesticides	mg/l	0.005			<0.005			
	Oxychlordane	mg/L	0.00001						

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Table 4: Upgradient Groundwater Analytical Results

Field_ID	MWG46	MWG46	Q5653-01	Q5237-02
Location_Code	MWG46	MWG46	MWG46	MWG46
Monitoring_Zone	Irwin St	Irwin St	Irwin St	Irwin St
Sampled_Date_Time	20/09/2005	10/10/2006	24/03/2009	24/05/2010

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Site and Lot 2	Risk Based Criteria Site and Lot 2 only Inhalation				
Organophosphorous Pesticides	Azinphos-methyl	mg/L	0.0001						
	Chlorfenvinphos E	mg/L	0.0001						
	Chlorfenvinphos Z	mg/L	0.0001						
	Chlorpyriphos	mg/L	0.0001						
	Chlorpyriphos-methyl	mg/L	0.0001						
	Diazinon	mg/L	0.0001						
	Dichlorvos	mg/L	0.0001						
	Dimethoate	mg/L	0.0001						
	Ethion	mg/L	0.0001						
	Ethyl Azinphos	mg/L	0.0001						
	Fenitrothion	mg/L	0.0001						
	Fenthion	mg/L	0.0001						
	Malathion	mg/L	0.0001						
	Parathion-methyl	mg/L	0.0001						
	Parathion	mg/L	0.0001						
	Pirimphos-ethyl	mg/L	0.0001						
Other	Azobenzene	mg/L	0.02						
	Benzo(a)pyrene (TEQs)	mg/L				<0.0024			
	Di(2-ethylhexyl) adipate	mg/L	0.02						
	Dichlorobenzidine	mg/L	0.02						
	Ferrous Iron	mg/L	0.1					<0.1	
PAH	2-Chloronaphthalene	mg/L	0.005			<0.005			
	2-Methylnaphthalene	mg/L	0.01	**0.133**	0.133				
	3-Methylcholanthrene	mg/L	0.001			<0.001			
	7,12-Dimethylbenz(a)anthracene	mg/L	0.001			<0.001			
	Acenaphthene	mg/L	0.001			<0.001			
	Acenaphthylene	mg/L	0.001			<0.001			
	Anthracene	mg/L	0.001			<0.001			
	Benz(a)anthracene	mg/L	0.001			<0.001			
	Benzo(a)pyrene	mg/L	0.001	**0.000366**	0.000366	**<0.001**			
	Benzo(b)&(k)fluoranthene	mg/L	0.002						
	Benzo(b)fluoranthene	mg/L	0.001			<0.001			
	Benzo(g,h,i)perylene	mg/L	0.001			<0.001			
	Benzo(k)fluoranthene	mg/L	0.001			<0.001			
	Chrysene	mg/L	0.001			<0.001			
	Dibenz(a,h)anthracene	mg/L	0.001			<0.001			
	Fluoranthene	mg/L	0.001			<0.001			
	Fluorene	mg/L	0.001			<0.001			
	Indeno(1,2,3-c,d)pyrene	mg/L	0.001			<0.001			
	Naphthalene	mg/L	0.001	**1.89**	23.7	<0.001	<0.001	<0.001	<0.001
	Phenanthrene	mg/L	0.001			<0.001			
	Pyrene	mg/L	0.001			<0.001			
Pesticides-Others	Carbazole	mg/L	0.02						
	Demeton-s-methyl	mg/L	0.0001						
	Pirimiphos-methyl	mg/L	0.0001						
Phenolics	2,4-Dimethylphenol	mg/L	0.005	**4.23**	72300	<0.005			
	2,4-Dinitrophenol	mg/L	0.005			<0.005			
	2-Methylphenol	mg/L	0.005	**11.8**	232000	<0.005			
	2-Nitrophenol	mg/L	0.005			<0.005			
	3- & 4- Methylphenol	mg/L	0.005			<0.005			
	4,6-Dinitro-2-methylphenol	mg/L	0.005			<0.005			
	4-Chloro-3-methylphenol	mg/L	0.002			<0.005			
	4-Nitrophenol	mg/L	0.005			<0.005			
	Phenol	mg/L	0.001	**80.5**	3.6E6	<0.005			
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.001	**0.0028**	35700	<0.001		<0.001	
	Butylbenzyl phthalate	mg/L	0.001			<0.001		<0.001	
	Diethyl phthalate	mg/L	0.001			<0.001		<0.001	
	Dimethyl phthalate	mg/L	0.001			<0.001		<0.001	
	Di-n-butyl phthalate	mg/L	0.001			<0.001		<0.001	
	Di-n-octyl phthalate	mg/L	0.001			<0.001		<0.001	
Solvents	Methyl Ethyl Ketone	mg/L	0.005	**186**	187000	<0.005	<0.005		
	4-Methyl-2-pentanone	mg/L	0.001	**22.5**	58000	<0.005	<0.001		
	Acetone	mg/L	0.02	**284**	125000		<0.02		
	Isophorone	mg/L	0.02	**2.8**	15				
SVOCs	4-Bromophenyl phenyl ether	mg/L	0.02						
	4-Chlorophenyl phenyl ether	mg/L	0.02						
	Benzyl alcohol	mg/L	0.02						
	Bis(2-chloroethoxy) methane	mg/L	0.02						
	Bis(2-chloroethyl) ether	mg/L	0.02						
	Bis(2-chloroisopropyl) ether	mg/L	0.02						
	Dibenzofuran	mg/L	0.02						
	Hexachlorocyclopentadiene	mg/L	0.005			<0.005			
	Hexachlorophene	mg/L	0.005			<0.005			
	Hexachloropropene	mg/L	0.005			<0.005			
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05					<0.05	<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.01	**1920**		<0.01	<0.01	<0.01	<0.01
	TPH C10 - C14 Fraction	mg/L	0.01	**0.655**	325	<0.01	<0.01	<0.01	<0.01
	TPH C15 - C28 Fraction	mg/L	0.025	**9.82**	486	<0.05	<0.05	<0.05	<0.05
	TPH C29-C36 Fraction	mg/L	0.05	**13.1**	46200	<0.05	<0.05	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11	<0.11	<0.11	<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.05			<0.05	<0.05		
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001					<0.0001	<0.0001
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001					<0.0001	<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	0.001	**3.51**	172	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**1.46**	54.2			<0.0001	<0.0001
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.001	<0.001	<0.0001	<0.0001
	Bromoethane	mg/L	0.0001					<0.0001	<0.0001
	Bromoethyne	mg/L	0.0001					<0.0001	<0.0001
	Bromoform	mg/L	0.0001	**0.25**	0.25	<0.001	<0.001	<0.0001	<0.0001
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	Carbon tetrachloride	mg/L	0.001	**0.00075**	0.00075	**<0.001**	**<0.001**	**<0.001**	**<0.001**
	Chlorinated Hydrocarbons	mg/l	0.025			<0.131	<0.025	<0.025	<0.025
	Chlorodibromomethane	mg/L	0.0001	**0.25**	0.25	<0.001	<0.001	<0.0001	<0.0001
	Chloroethane	mg/L	0.001	**0.0118**	0.0118	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.001	**0.25**	0.25	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001					<0.0001	<0.0001
	cis-1,2-Dichloroethene	mg/L	0.001	**3.17**	47.6	<0.001	<0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	Dibromomethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.001	**0.0397**	0.0397	**<0.1**	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	Hexachloroethane	mg/L	0.005			<0.005			
	Other Chlorinated Hydrocarbons	mg/l	0.023			<0.125	<0.023	<0.023	<0.023
	Pentachloroethane	mg/L	0.005			<0.005			
	Trichloroethene	mg/L	0.001	**0.0351**	0.0351	<0.001	<0.001	<0.001	<0.001
	Tetrabromoethane	mg/L	0.0001					<0.0001	<0.0001
	Tetrabromoethene	mg/L	0.0001					<0.0001	<0.0001
	Tetrachloroethene	mg/L	0.001	**1.75**	321	<0.001	<0.001	<0.001	<0.001
	Trihalomethanes	mg/L				<0.001	<0.001	<0.0013	<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001					<0.0001	<0.0001
	trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethene	mg/L	0.0001					<0.0001	<0.0001
	Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113			<0.0001	<0.0001
	Vinyl chloride	mg/L	0.001	**0.0737**	0.0737	<0.001	<0.001	<0.001	<0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory method

** For some analytical results, the EQL had to be raised due to interference with other analytes

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Table 5: Hanson Groundwater Analysis

Field_ID	MWG64	Q4060-03	Q5658-04	Q5211-04 Filtered	Q5241-04
Location_Code	MWG64	MWG64	MWG64	MWG64	MWG64
Monitoring_Zone	Hanson	Hanson	Hanson	Hanson	Hanson
Sampled_Date_Time	9/10/2006	19/03/2008	30/03/2009	23/09/2009	31/05/2010

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria May 08 Hanson	*Risk Based Criteria Site and Lot 2*	Risk Based Criteria Site and Lot 2 only Inhalation					
Sample Quality Parameters	Total Dissolved Solids @180°C	mg/L	0.1				810 - 1010		810		
	Sodium	mg/L	0.05						220		
	Sodium (Filtered)	mg/L	0.05				260 - 310				
	Potassium	mg/L	0.05						9.4		
	Potassium (Filtered)	mg/L	0.05				9 - 14				
	Calcium	mg/L	0.05						11		
	Calcium (Filtered)	mg/L	0.05				13 - 21				
	Magnesium	mg/L	0.05						54		
	Magnesium (Filtered)	mg/L	0.05				46 - 62				
	Chloride	mg/L	0.1				315 - 370		340		
	Sulphate (as SO4)	mg/L	1						53		
	Sulphate (as SO4) (Filtered)	mg/L	0.1				50 - 60				
	Sulphur (as S)	mg/L	0.1				20				
	Bicarbonate Alkalinity	mg/L	1						240		
	Bicarbonate Alkalinity (as CaCO3)	mg/L	0.1				250 - 275				
	Carbonate Alkalinity	mg/L	1						<1		
	Carbonate Alkalinity (as CaCO3)	mg/L	1				<1				
	Nitrogen (Total Oxidised)	mg/L	0.1				0.026				
	Nitrate (as N)	mg/L	0.1				<1 - 0.026		<1		
	Nitrite (as N)	mg/L	0.01				<0.01				
	Ammonia (as N)	mg/L	0.01				0.137 - 0.23				
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1				0.7 - 1.4				
	Fluoride	mg/L	1				<1				
	Hydroxide Alkalinity (as CaCO3)	mg/L	1				<1				
	Phosphorus	mg/L	0.01				<0.01				
	Total Alkalinity (as CaCO3)	mg/L	0.1				250 - 275		240		
	Total Anions	meq/L	0.1				15.6				
	Total Cations	meq/L	0.1				16.2				
Heavy Metals	Aluminium	mg/L	0.001		*309*	309			0.041		
	Aluminium (Filtered)	mg/L	0.001		*309*	309	<0.001 - 0.013				0.011
	Arsenic	mg/L	0.0005		*0.00241*	0.00241			*0.049*	*0.011*	
	Arsenic (Filtered)	mg/L	0.0002		*0.00241*	0.00241	*0.013 - 0.017*				*0.07*
	Cadmium	mg/L	0.0001		*0.309*	0.309			<0.0001	<0.0005	
	Cadmium (Filtered)	mg/L	0.00005		*0.309*	0.309	<0.00005				<0.0002
	Chromium	mg/L	0.0002		*0.928*	0.928			<0.0002	<0.001	
	Chromium (Filtered)	mg/L	0.0002		*0.928*	0.928	<0.0002				<0.001
	Cobalt	mg/L	0.001							0.011	
	Copper	mg/L	0.0005						<0.0005	<0.001	
	Copper (Filtered)	mg/L	0.0005				<0.0005 - 0.0022				<0.001
	Iron (ferrous)	mg/L	0.05				42 - 47				
	Iron	mg/L	0.001		*217*	217			32		
	Iron (Filtered)	mg/L	0.002		*217*	217	54.3 - 59				26
	Lead	mg/L	0.001						<0.001	<0.001	
	Lead (Filtered)	mg/L	0.0001				<0.0001				<0.001
	Manganese	mg/L	0.001		*14.2*	14.2			0.1		
	Manganese (Filtered)	mg/L	0.001		*14.2*	14.2	1.33 - 1.4				0.069
	Mercury	mg/L	0.00006						<0.0001		
	Mercury (Filtered)	mg/L	0.00001				<0.00001				<0.00006
	Nickel	mg/L	0.001		*3.86*	3.86			0.002	0.014	
	Nickel (Filtered)	mg/L	0.0002		*3.86*	3.86	0.024 - 0.028				0.004
	Zinc	mg/L	0.001						0.34	0.73	
	Zinc (Filtered)	mg/L	0.0005				0.005 - 0.018				0.006
Amino Aromatics	1-Naphthylamine	mg/L	0.002				<0.002				
Anilines	2-methyl-5-nitroaniline	mg/L	0.002				<0.002				
Explosives	1,3,5-Trinitrobenzene	mg/L	0.002				<0.002				
	2,4-Dinitrotoluene	mg/L	0.004				<0.004				
	2,6-Dinitrotoluene	mg/L	0.004				<0.004				
	Nitrobenzene	mg/L	0.002				<0.002				
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001				<0.0001				
	1,2,4-Trichlorobenzene	mg/L	0.0001		*0.76*	21.5	<0.0001	<0.001	<0.001		<0.001
	1,2-Dichlorobenzene	mg/L	0.0001	**12500**	*39.6*	60.5	<0.05 - 0.005	0.004	0.003		0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001				<0.0001				
	1,3-Dichlorobenzene	mg/L	0.0001		*16.8*	16.8	<0.001 - 0.0002	<0.001	<0.001		<0.001
	1,4-Dichlorobenzene	mg/L	0.0001		*0.00373*	0.00373	<0.001 - 0.0006	<0.001	<0.001		<0.001
	2-Chlorotoluene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	4-Chlorotoluene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	Bromobenzene	mg/L	0.0001				<0.0001	<0.001	<0.0001		<0.0001
	Chlorobenzene	mg/L	0.001		*2.74*	80.3	<0.001	<0.001	<0.001		<0.001
	Hexachlorobenzene	mg/L	0.0001				<0.0001				
	Pentachlorobenzene	mg/L	0.0001				<0.0001				
Halogenated Phenols	2,3,4,6-Tetrachlorophenol	mg/L	0.0001				<0.0001	<0.0001			
	2,4,5-Trichlorophenol	mg/L	0.0001				<0.0001	<0.0001			
	2,4,6-Trichlorophenol	mg/L	0.0001		*0.12*	54.5	<0.0001	<0.0001			
	2,4-Dichlorophenol	mg/L	0.0001		*0.482*	16200	<0.0001	<0.0001			
	2,6-Dichlorophenol	mg/L	0.0001				<0.0001	<0.0001			
	2-Chlorophenol	mg/L	0.00005				<0.00005	<0.0001			
	Pentachlorophenol	mg/L	0.00005		*0.00302*	27.1	<0.00005	<0.0001			
	Tetrachlorophenols (Sum of total)	mg/L	0.0001				<0.0001				
Herbicides	Dinoseb	mg/L	0.0001				<0.0001	<0.0001			
	Pronamide	mg/L	0.002				<0.002				
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**3160**	*2.11*	11	<0.05 - 0.052	0.029	0.001		<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001		*2.76*	8.65	<0.05 - 0.016	0.008	<0.001		<0.001
	Benzene	mg/L	0.001		*0.00274*	0.00274	*<0.01 - 0.003*	*0.003*	0.001		0.001
	Ethylbenzene	mg/L	0.0001	**1.08E6**	*9.33*	3440	0.108 - 0.17	0.081	0.001		<0.001
	Isopropylbenzene	mg/L	0.001		*4.16*	534	<0.05 - 0.004	0.002	<0.001		<0.001
	n-Butylbenzene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	n-Propylbenzene	mg/L	0.001		*0.595*	42.2	<0.05 - 0.005	<0.001	<0.001		<0.001
	p-Isopropyltoluene	mg/L	0.001	**175000**	*4.5*	529	<0.05 - 0.002	<0.001	<0.001		<0.001
	sec-Butylbenzene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	Styrene	mg/L	0.001		*0.9*	585	<0.001	<0.001	<0.001		<0.001
	tert-Butylbenzene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	Toluene	mg/L	0.0001	**117000**	*28.8*	382	0.212 - 0.37	0.003	<0.001		<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L					0.389 - 0.823	0.10405	0.0035		0.003
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L					0.389 - 0.8235	0.10455	0.004		
	Xylenes (m & p)	mg/L	0.0001		*89*	122	0.064 - 0.12	0.015	<0.001		<0.001
	Xylene (o)	mg/L	0.0001		*89*	122	0.064 - 0.16	0.002	<0.001		<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002	**42600**	*89*	122	0.158 - 0.28	0.017	<0.002		<0.002
	Total MAHs	mg/L					0.645 - 0.8235	0.1045	0.004		0.0035
Organochlorine Pesticides	Organochlorine Pesticides	mg/l	0.0001				<0.0001				
	Other Organochlorine Pesticides	mg/l	0.0001				<0.0001				
Other	Azobenzene	mg/L	0.002				<0.002				
	Benzo(a)pyrene (TEQs)	mg/L					<0.00024				
	Benzo(e)pyrene	mg/L	0.0001				<0.0001				
	Coronene	mg/L	0.0001				<0.0001				
	Ferrous Iron	mg/L	0.1						20		
	Perylene	mg/L	0.0001				<0.0001				
	Tetrachloronaphthalene	mg/L	0.0001				<0.0001				
	Trichloronaphthalene	mg/L	0.0001				<0.0001				
PAH	1-Chloronaphthalene	mg/L	0.0001				<0.0001				
	1-Methylnaphthalene	mg/L	0.0001				0.0004 - 0.0005				
	2-Chloronaphthalene	mg/L	0.0001				<0.0001				
	2-Methylnaphthalene	mg/L	0.00005		*0.133*	0.133	0.0002 - 0.0004				
	3-Methylcholanthrene	mg/L	0.0001				<0.0001				
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001				<0.0001				
	Acenaphthene	mg/L	0.0001				<0.0001				
	Acenaphthylene	mg/L	0.0001				<0.0001				
	Anthracene	mg/L	0.0001				<0.0001				
	Benz(a)anthracene	mg/L	0.0001				<0.0001				
	Benzo(a)pyrene	mg/L	0.00005		*0.000366*	0.000366	<0.00005				
	Benzo(b)fluoranthene	mg/L	0.0001				<0.0001				
	Benzo(g,h,i)perylene	mg/L	0.0001				<0.0001				
	Benzo(k)fluoranthene	mg/L	0.0001				<0.0001				
	Chloronaphthalenes (1- & 2-)	mg/L	0.0001				<0.0001				
	Chrysene	mg/L	0.0001				<0.0001				
	Dibenz(a,h)anthracene	mg/L	0.0001				<0.0001				
	Fluoranthene	mg/L	0.0001				<0.0001				
	Fluorene	mg/L	0.0001				<0.0001				
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001				<0.0001				
	Naphthalene	mg/L	0.00005		*1.89*	23.7	<0.07 - 0.0018	<0.001	<0.001		<0.001
	Phenanthrene	mg/L	0.0001	**0.00136**			<0.0001				
	Pyrene	mg/L	0.0001				<0.0001				

Table 5: Hanson Groundwater Analysis

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Field_ID	MWG64	Q4060-03	Q5658-04	Q5211-04 Filtered	Q5241-04
Location_Code	MWG64	MWG64	MWG64	MWG64	MWG64
Monitoring_Zone	Hanson	Hanson	Hanson	Hanson	Hanson
Sampled_Date_Time	9/10/2006	19/03/2008	30/03/2009	23/09/2009	31/05/2010

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria May 08 Hanson	*Risk Based Criteria Site and Lot 2*	Risk Based Criteria Site and Lot 2 only Inhalation					
Pesticides-Others	Chlorobenzilate	mg/L	0.002				<0.002				
Phenolics	2,4-Dimethylphenol	mg/L	0.00005		*4.23*	72300	0.0006 - 0.0033	0.0002			
	2,4-Dinitrophenol	mg/L	0.0001				<0.0001	<0.0001			
	2,5-Dimethylphenol	mg/L	0.0001				0.0009 - 0.0012	<0.0001			
	2,6-Dimethylphenol	mg/L	0.0001		*0.124*		0.0025 - 0.0027	<0.0001			
	2-Methylphenol	mg/L	0.00005		*11.8*	232000	0.004 - 0.0046	<0.0001			
	2-Nitrophenol	mg/L	0.0001				<0.0001	<0.0001			
	3- & 4- Methylphenol	mg/L	0.0001				0.013 - 0.017	<0.0001			
	3-Methylphenol	mg/L	0.00005		*312000*		0.0058				
	4,6-Dinitro-2-methylphenol	mg/L	0.0001				<0.0001	<0.0001			
	4-Chloro-3-methylphenol	mg/L	0.00005				<0.00005	<0.0001			
	4-Methylphenol	mg/L	0.00005		*27300*		0.0032				
	4-Nitrophenol	mg/L	0.0001				<0.0001	<0.0001			
	Phenol	mg/L	0.00005		*80.5*	3.6E6	<0.0001 - 0.0005	<0.0001			
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001		*0.0028*	35700	<0.0001		*0.003*		
	Butylbenzyl phthalate	mg/L	0.0001				<0.0001		<0.001		
	Diethyl phthalate	mg/L	0.0001				<0.0001		<0.001		
	Dimethyl phthalate	mg/L	0.0001				<0.0001		<0.001		
	Di-n-butyl phthalate	mg/L	0.001				<0.001		<0.001		
	Di-n-octyl phthalate	mg/L	0.0001				<0.0001		<0.001		
Solvents	Methyl Ethyl Ketone	mg/L	0.005		*186*	187000	<0.5 - 0.028				
	2-Hexanone	mg/L	0.5				<0.5				
	4-Methyl-2-pentanone	mg/L	0.001		*22.5*	58000	<0.5 - 0.49				
	Acetone	mg/L	0.02		*284*	125000	<0.5 - 0.07				
	Isophorone	mg/L	0.0001		*2.8*	15	<0.0001				
	Vinyl acetate	mg/L	0.5				<0.5				
SVOCs	2-(Acetylamino) fluorene	mg/L	0.0001				<0.0001				
	2-Picoline	mg/L	0.002				<0.002				
	4-(Dimethylamino) azobenzene	mg/L	0.002				<0.002				
	4-Aminobiphenyl	mg/L	0.002				<0.002				
	4-Nitroquinoline-n-oxide	mg/L	0.002				<0.002				
	Acetophenone	mg/L	0.0001		*26.4*		<0.002 - 0.0006				
	Hexachlorocyclopentadiene	mg/L	0.0001				<0.0001				
	Hexachlorophene	mg/L	0.0001				<0.0001	<0.0001			
	Hexachloropropene	mg/L	0.0001				<0.0001				
	Pentachloronitrobenzene	mg/L	0.002				<0.002				
	Phenacetin	mg/L	0.002				<0.002				
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05					1	0.32		0.18
	TPH C 6 - C 9 Fraction	mg/L	0.0001	**743000**	*1920*		0.72 - 1.6	0.22	0.08		<0.01
	TPH C10 - C14 Fraction	mg/L	0.0001	**126000**	*0.655*	325	*0.54 - 1.46*	*0.68*	0.15		0.18
	TPH C15 - C28 Fraction	mg/L	0.0001	**188000**	*9.82*	486	<0.05 - 0.3	0.12	0.1		<0.05
	TPH C29-C36 Fraction	mg/L	0.05	**1.73E7**	*13.1*	46200	<0.05	<0.05	<0.05		<0.05
	TPH+C10 - C36 (Sum of total)	mg/L					0.59 - 1.785	0.825	0.275		0.23
	TPH+C10 - C40 (Sum of total)	mg/L	0.05				2 - 2.3				
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	1,1,1-Trichloroethane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001				<0.0001				
	1,1,2,2-Tetrachloroethane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	1,1,2-Tribromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.331**	*0.00267*	0.00267	<0.001	<0.001	<0.001		<0.001
	1,1-Dichloroethane	mg/L	0.0001				0.052 - 0.073	0.035	0.032		0.016
	1,1-Dichloroethene	mg/L	0.001		*3.51*	172	<0.05 - 0.011	0.004	0.007		0.004
	1,1-Dichloropropene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	1,2,3-Trichloropropane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001				<0.0001	<0.001	<0.0001		<0.0001
	1,2-Dibromoethane	mg/L	0.0001				<0.0001	<0.001	<0.0001		<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001		*1.46*	54.2			<0.0001		0.0004
	1,2-Dichloroethane	mg/L	0.001		*0.00126*	0.00126	<0.001	<0.001	<0.001		<0.001
	1,2-Dichloropropane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	1,3-Dichloropropane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	2,2-Dichloropropane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	Bromochloromethane	mg/L	0.0001				<0.0001	<0.001	<0.0001		<0.0001
	Bromodichloromethane	mg/L	0.0001		*0.25*	0.25	<0.0001	<0.001	<0.0001		<0.0001
	Bromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001
	Bromoethyne	mg/L	0.0001				<0.0001		<0.0001		<0.0001
	Bromoform	mg/L	0.0001		*0.25*	0.25	<0.0001	<0.001	<0.0001		<0.0001
	Bromomethane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	Carbon disulfide	mg/L	0.05				<0.05				
	Carbon tetrachloride	mg/L	0.0007		*0.00075*	0.00075	*<0.001*	*<0.001*	*<0.001*		<0.0007
	Chlorinated Hydrocarbons	mg/l	0.1				<0.1 - 0.0115	0.0315	0.024		0.01835
	Chlorodibromomethane	mg/L	0.0001		*0.25*	0.25	<0.0001	<0.001	<0.0001		<0.0001
	Chloroethane	mg/L	0.001		*0.0118*	0.0118	<0.001	<0.001	<0.001		<0.001
	Chloroform	mg/L	0.001	**0.25**	*0.25*	0.25	<0.001	<0.001	<0.001		<0.001
	Chloromethane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001				0.001		<0.0001		0.0004
	cis-1,2-Dichloroethene	mg/L	0.0001	**10400**	*3.17*	47.6	0.162 - 0.2	0.13	0.13		0.14
	cis-1,3-Dichloropropene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.05				<0.05				
	Dibromomethane	mg/L	0.0001				<0.0001	<0.001	<0.0001		<0.0001
	Dichlorodifluoromethane	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	Dichloromethane	mg/L	0.01		*0.0397*	0.0397	<0.01	<0.01	<0.01		<0.01
	Hexachlorobutadiene	mg/L	0.0001				<0.0001	<0.001	<0.001		<0.001
	Hexachloroethane	mg/L	0.0001				<0.0001				
	Iodomethane	mg/L	0.05				<0.05				
	Other Chlorinated Hydrocarbons	mg/l	0.1				<0.1 - 0.0115	0.029	0.023		0.01685
	Pentachloroethane	mg/L	0.0001				<0.0001				
	Trichloroethene	mg/L	0.001	**11**	*0.0351*	0.0351	<0.05 - 0.011	0.011	0.003		0.002
	Tetrabromoethane	mg/L	0.0001						<0.0001		<0.0001
	Tetrabromoethene	mg/L	0.0001						<0.0001		<0.0001
	Tetrachloroethene	mg/L	0.001	**110000**	*1.75*	321	<0.05 - 0.011	0.004	0.003		0.003
	Trihalomethanes	mg/L					<0.0003	<0.001	<0.0013		<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001				<0.0001		<0.0001		<0.0001
	trans-1,2-dichloroethene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	trans-1,3-dichloropropene	mg/L	0.001				<0.001	<0.001	<0.001		<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.05				<0.05				
	1,1,2-Tribromoethene	mg/L	0.0001				<0.0001		<0.0001		<0.0001
	Trichlorofluoromethane	mg/L	0.001				<0.5 - 0.004	<0.001	0.001		<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001		*0.00113*	0.00113	*0.011 - 0.012*		<0.0001		<0.0001
	Vinyl chloride	mg/L	0.001		*0.0737*	0.0737	<0.5 - 0.002	0.002	<0.001		0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

Table 6: Damplands Groundwater Analytical Results

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Damplands Excluding Swimming	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria																									
	Field_ID					MW36	MW36	MW36	MW36	MW36	MW36	MW36	Q4068-03	Q5664-01	Q5677-01	Q5207-03	Q5244-02	MW60	Q4068-05	Q5663-03	Q5677-06	Q5244-05	MW62	Q4058-01	Q5658-01	Q5210-01	Q5239-01	MW63	Q4064-01	Q5658-02
	Location_Code					MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW60	MW60	MW60	MW60	MW60	MW62	MW62	MW62	MW62	MW62	MW63	MW63	MW63
	Monitoring_Zone					Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands
	Sampled_Date_Time					7/03/2003	12/12/2003	10/03/2004	10/06/2004	14/09/2004	18/09/2005	20/09/2006	3/04/2008	6/04/2009	23/06/2009	17/09/2009	2/06/2010	28/09/2006	3/04/2008	6/04/2009	23/06/2009	2/06/2010	11/10/2006	17/03/2008	30/03/2009	22/09/2009	26/05/2010	11/10/2006	30/03/2008	30/03/2009
Sample Quality Parameters	Total Dissolved Solids @180°C	mg/L	1			800					1200	1100	990	1000				470	960	980			470	770	960			540	430	470
	Sodium	mg/L	0.05										300	300					310	300				210	240				110	99
	Sodium (Filtered)	mg/L	0.05			168						260						140					120					140		
	Potassium	mg/L	0.05										12	12					10	9.7				7.1	7.7				5.3	5.9
	Potassium (Filtered)	mg/L	0.05			11						12						2.9					7.8					10		
	Calcium	mg/L	0.05										16	14					24	21				3.1	4.2				10	7.9
	Calcium (Filtered)	mg/L	0.05			50						11						7.8					37					38		
	Magnesium	mg/L	0.05		82								43	42					39	36				62	70				16	17
	Magnesium (Filtered)	mg/L	0.05		82	11						43						21					23					21		
	Chloride	mg/L	1			348						530	540	530				340	540	510			150	410	480			200	160	140
	Sulphate (as SO4)	mg/L	1										49	52					60	77				44	48				25	24
	Sulphate (as SO4) (Filtered)	mg/L	1			79					51	53						48					87					31		
	Bicarbonate Alkalinity	mg/L	1										56	60					54	60				14	10				22	20
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1			78						75						120					92					96		
	Carbonate Alkalinity	mg/L	1										<1	<1					<1	<1				<1	<1				<1	<1
	Carbonate Alkalinity (as CaCO3)	mg/L	1			<1						<1						<1										<1		
	Nitrate (as N)	mg/L	0.01		7						<0.01	<1	<0.2	<1			<0.01	<1	<0.2	<1		<0.01	23	8	10		9.6	47	20	17
	Nitrate as NO3(2-)	mg/L	0.9										<0.9						<0.9					35					88	
	Nitrite (as N)	mg/L	1									<1	<1					<1	<1				<1	<1				<1	<1	
	Ammonia (as N)	mg/L	0.01									0.13	0.11					0.12	0.02				0.31	0.13				0.32	<0.01	
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1									0.2	0.1					0.2	0.1				1.5	0.1				1.3	<0.1	
	Fluoride	mg/L	1									<1	<1					<1	<1				<1	<1				<1	<1	
	Total Organic Carbon	mg/L	1										1						1					3					1	
	Phosphorus	mg/L	0.01									0.03	0.05					<0.01	0.02				<0.01	<0.01				<0.01	0.01	
	Total Alkalinity (as CaCO3)	mg/L	1			78						75	56	60				120	54	60			92	14	10			96	22	20
	Total Anions	meq/L	0.01			13																								
	Total Cations	meq/L	0.01			11																								
Heavy Metals	Aluminium	mg/L	0.001	**309**	0.055									<0.001						0.005				0.088	0.51	0.055			0.013	0.43
	Aluminium (Filtered)	mg/L	0.001	**309**	0.055						0.003	<0.001	<0.001				0.006	0.045	<0.001			0.004	<0.001				0.16	0.01		
	Arsenic	mg/L	0.0002		0.013									<0.0005		<0.0005				<0.0005				<0.0002	<0.0005	0.0005			<0.0002	<0.0005
	Arsenic (Filtered)	mg/L	0.0002		0.013						<0.0005	0.0006	0.0008				<0.0005	<0.0002	0.0011			<0.0005	0.0006				0.0008	0.0005		
	Cadmium	mg/L	0.00005		0.0002									<0.0001		<0.0001				<0.0001				0.0002	<0.0001	<0.0005			<0.00005	<0.0001
	Cadmium (Filtered)	mg/L	0.00005		0.0002						<0.0005	<0.00005	<0.00005				<0.0002	<0.00005	<0.00005			<0.0002	<0.00005				<0.0002	<0.00005		
	Chromium	mg/L	0.0002		0.001									<0.0002		0.001				<0.0002				0.0004	0.001	0.001			0.0002	0.0013
	Chromium (Filtered)	mg/L	0.0002		0.001						<0.001	<0.0002	0.0002				<0.001	0.0002	<0.0002			<0.001	0.0003				<0.001	<0.0002		
	Cobalt	mg/L	0.001																							0.003				
	Copper	mg/L	0.0005		0.0014									0.0019		0.002				<0.0005				0.0011	0.0013	<0.001			0.003	0.0014
	Copper (Filtered)	mg/L	0.0005		0.0014							<0.0005	0.0005				<0.001	0.0005	<0.0005			0.001	<0.0005				0.001	<0.0005		
	Iron (ferrous)	mg/L	0.05								15	10	13					0.5	1.5				0.45	0.06				3.2	0.08	
	Iron	mg/L	0.001	**217**	0.3									17		17				2				0.068	0.43				0.085	0.48
	Iron (Filtered)	mg/L	0.001	**217**	0.3						16	14	17				16	0.99	2			1.3	0.45				0.029	3		
	Lead	mg/L	0.0001		0.0034									<0.001		<0.001				<0.001				0.0004	<0.001	<0.001			<0.0001	0.001
	Lead (Filtered)	mg/L	0.0001		0.0034						<0.001	<0.0001	<0.0001				<0.001	<0.0001	<0.0001			<0.001	<0.0001				<0.001	<0.0001		
	Manganese	mg/L	0.001	**14.2**	1.9									0.25						0.13				0.09	0.077				0.18	0.12
	Manganese (Filtered)	mg/L	0.001	**14.2**	1.9						0.25	0.29	0.29				0.27	2	0.18			0.078	0.39				0.086	0.44		
	Mercury	mg/L	0.00001		0.00006									<0.0001		<0.00001				<0.0001				<0.00001	<0.0001	<0.00001			<0.00001	<0.0001
	Mercury (Filtered)	mg/L	0.00001		0.00006						<0.0005	<0.00001	<0.00001				<0.00006	<0.00001	<0.00001			<0.00006	<0.00001				<0.00006	<0.00001		
	Nickel	mg/L	0.0002	**3.86**	0.011									<0.001		<0.001				<0.001				0.012	0.004	0.003			0.0091	0.004
	Nickel (Filtered)	mg/L	0.0002	**3.86**	0.011						<0.001	<0.0002	0.0002				<0.001	0.0007	0.0014			0.001	0.0051				0.004	0.005		
	Zinc	mg/L	0.0005		0.008									0.002		0.002				0.002				0.21	0.29	0.33			0.008	0.27
	Zinc (Filtered)	mg/L	0.0005		0.008						0.045	0.0012	0.0021				0.002	0.011	0.004			0.003	0.014				0.009	0.013		
Amino Aliphatics	Cyclohexylamine	mg/L	0.2								<0.2																			
	Dibutylamine	mg/L	0.2								<0.2																			
	Diethylamine	mg/L	0.2								<0.2																			
	Dimethylamine	mg/L	0.2								<0.2																			
	Dipropylamine	mg/L	0.2								<0.2																			
	Monoisopropylamine	mg/L	0.2								<0.2																			
	n-Butylamine	mg/L	0.2								<0.2																			
	n-Heptylamine	mg/L	0.2								<0.2																			
	n-Hexylamine	mg/L	0.2								<0.2																			
	n-Nitrosodiethylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	n-Nitrosodi-n-butylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	n-Nitrosodi-n-propylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	n-Nitrosomethylethylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	n-Propylamine	mg/L	0.2								<0.2																			
Amino Aromatics	1-Naphthylamine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
Anilines	2-Nitroaniline	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
	3-Nitroaniline	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
	4-Chloroaniline	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	4-Nitroaniline	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	2-methyl-5-nitroaniline	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Aniline	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
Explosives	1,3,5-Trinitrobenzene	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	2,4-Dinitrotoluene	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
	2,6-Dinitrotoluene	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
	Nitrobenzene	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005		0.003	<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001								<0.005							<0.0001					<0.0001					<0.0001		
	1,2,4-Trichlorobenzene	mg/L	0.0001		0.085	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.0001		0.16	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001								<0.005							<0.0001					<0.0001					<0.0001		
	1,3-Dichlorobenzene	mg/L	0.0001			<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.0001		0.06	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.0005		0.003	<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.0005		0.003	<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.0001	<0.001		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.0001
	Chlorobenzene	mg/L	0.0005		0.055	<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001			<0.004	<0.004	<0.004	<0.004	<0.004	<0.005							<0.0001					<0.0001					<0.0001		
	Pentachlorobenzene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.005							<0.0001					<0.0001					<0.0001		
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005								<0.005																			
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001								<0.0001					<0.0001					<0.0001		
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005							<0.0001					<0.0001					<0.0001		
	2,4,6-Trichlorophenol	mg/L	0.0001			0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005							<0.0001					<0.0001					<0.0001		
	2,4-Dichlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005							<0.0001					<0.0001					<0.0001		
	2,6-Dichlorophenol	mg/L	0.0001			0.0002	<0.0001	<0.0001	<0.0001	<0.0001	<0.005							<0.0001					<0.0001					<0.0001		
	2-Chlorophenol	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.005							<0.0001					<0.0001					<0.0001		
	Hexachlorophenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001																				
	Pentachlorophenol	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.005							<0.0001					<0.0001					<0.0001		
	Tetrachlorophenols (Sum of total)	mg/L	0.005								<0.005																			
Herbicides	Dinoseb	mg/L	0.0001								<0.005							<0.0001					<0.0001					<0.0001		
	Pronamide	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
MAH	1,2,4-trimethylbenzene	mg/L	0.0001		0.033	<0.001	<0.005	<0.001	<0.001	0.006	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.0001		0.071	<0.001	<0.005	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001		0.95	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.0001		0.08	<0.001	<0.005	<0.001	<0.001	0.013	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001		0.03	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.0001			<0.001	<0.005	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001		0.085	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001

Table 6: Damplands Groundwater Analytical Results

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Damplands Excluding Swimming	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria																									
	Field_ID					MW36	MW36	MW36	MW36	MW36	MW36	MW36	Q4068-03	Q5664-01	Q5677-01	Q5207-03	Q5244-02	MWG60	Q4068-05	Q5663-03	Q5677-06	Q5244-05	MWG62	Q4058-01	Q5658-01	Q5210-01	Q5239-01	MWG63	Q4064-01	Q5658-02
	Location_Code					MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MWG60	MWG60	MWG60	MWG60	MWG60	MWG62	MWG62	MWG62	MWG62	MWG62	MWG63	MWG63	MWG63
	Monitoring_Zone					Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands
	Sampled_Date_Time					7/03/2003	12/12/2003	10/03/2004	10/06/2004	14/09/2004	18/09/2005	20/09/2006	3/04/2008	6/04/2009	23/06/2009	17/09/2009	2/06/2010	28/09/2006	3/04/2008	6/04/2009	23/06/2009	2/06/2010	11/10/2006	17/03/2008	30/03/2009	22/09/2009	26/05/2010	11/10/2006	30/03/2008	30/03/2009
	Styrene	mg/L	0.001		0.072	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001

Table 6: Damplands Groundwater Analytical Results

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Damplands Excluding Swimming	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	MW36	MW36	MW36	MW36	MW36	MW36	MW36	Q4068-03	Q5664-01	Q5677-01	Q5207-03	Q5244-02	MWG60	Q4068-05	Q5663-03	Q5677-06	Q5244-05	MWG62	Q4058-01	Q5658-01	Q5210-01	Q5239-01	MWG63	Q4064-01	Q5658-02
	Field_ID					MW36	MW36	MW36	MW36	MW36	MW36	MW36	Q4068-03	Q5664-01	Q5677-01	Q5207-03	Q5244-02	MWG60	Q4068-05	Q5663-03	Q5677-06	Q5244-05	MWG62	Q4058-01	Q5658-01	Q5210-01	Q5239-01	MWG63	Q4064-01	Q5658-02
	Location_Code					MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MWG60	MWG60	MWG60	MWG60	MWG60	MWG62	MWG62	MWG62	MWG62	MWG62	MWG63	MWG63	MWG63
	Monitoring_Zone					Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands
	Sampled_Date_Time					7/03/2003	12/12/2003	10/03/2004	10/06/2004	14/09/2004	18/09/2005	20/09/2006	3/04/2008	6/04/2009	23/06/2009	17/09/2009	2/06/2010	28/09/2006	3/04/2008	6/04/2009	23/06/2009	2/06/2010	11/10/2006	17/03/2008	30/03/2009	22/09/2009	26/05/2010	11/10/2006	30/03/2008	30/03/2009
	Toluene	mg/L	0.0001		0.3	0.006 - 0.007	<0.005	<0.001	<0.001	0.012	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Xylenes (m & p)	mg/L	0.0001		0.275	0.002	<0.005	<0.001	<0.001	0.061	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.0001		0.35	<0.001	<0.005	<0.001	<0.001	0.017	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.0002			0.0025	<0.01	<0.002	<0.002	0.078	<0.002	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002	<0.002	<0.002
	Total MAHs	mg/L				0.011	<0.03	<0.006	<0.006	0.104	<0.006	<0.006	<0.006	<0.006	<0.006		<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006		<0.006	<0.006	<0.006	<0.006
Organochlorine Pesticides	4,4-DDE	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	a-BHC	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Aldrin	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
	b-BHC & g-BHC (Sum of total)	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
	d-BHC	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	DDD	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	DDT	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
	DDT+DDE+DDD (Sum of total)	mg/L	0.008			<0.008	<0.008	<0.008	<0.008	<0.008																				
	Dieldrin	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Endosulfan I	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Endosulfan II	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Endosulfan sulphate	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Endrin	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Heptachlor	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
	Heptachlor epoxide	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Organochlorine Pesticides	mg/l	0.0001			<0.03	<0.03	<0.03	<0.03	<0.03	<0.005							<0.0001					<0.0001					<0.0001		
	Other Organochlorine Pesticides	mg/l	0.0001			<0.02	<0.02	<0.02	<0.02	<0.02	<0.005							<0.0001					<0.0001					<0.0001		
Organophosphorous Pesticides	Chlorfenvinphos E	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Chlorfenvinphos Z	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Chlorpyriphos	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Chlorpyriphos-methyl	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Diazinon	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Dichlorvos	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Dimethoate	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Ethion	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Fenthion	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Malathion	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Pirimphos-ethyl	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Prothiofos	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
Other	Azobenzene	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Benzo(a)pyrene (TEQs)	mg/L				<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.0024							<0.00024					<0.00024					<0.00024		
	Benzo(e)pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001																				
	Coronene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001																				
	Ferrous Iron	mg/L	0.1											12						1.5					<0.1					<0.1
	Perylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001																				
PAH	1-Methylnaphthalene	mg/L	0.0001															<0.0001					<0.0001					<0.0001		
	2-Chloronaphthalene	mg/L	0.0001								<0.005							<0.0001					<0.0001					<0.0001		
	2-Methylnaphthalene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001								<0.0001					<0.0001					<0.0001		
	3-Methylcholanthrene	mg/L	0.0001								<0.001							<0.0001					<0.0001					<0.0001		
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Acenaphthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Acenaphthylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Benz(a)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Benzo(a)pyrene	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.001							<0.0001					<0.0001					<0.0001		
	Benzo(b)fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Benzo(k)fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Chrysene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Fluoranthene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Fluorene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Naphthalene	mg/L	0.0001		0.016	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001
	Phenanthrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
	Pyrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001							<0.0001					<0.0001					<0.0001		
Pesticides-Others	Carbazole	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Chlorobenzilate	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
Phenolics	2,4-Dimethylphenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005							<0.0001					<0.0001					<0.0001		
	2,4-Dinitrophenol	mg/L	0.0001								<0.005							<0.0001					<0.0001					<0.0001		
	2,5-Dimethylphenol	mg/L	0.0001															<0.0001					<0.0001					<0.0001		
	2,6-Dimethylphenol	mg/L	0.0001															<0.0001					<0.0001					<0.0001		
	2-Methylphenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005							<0.0001					<0.0001					<0.0001		
	2-Nitrophenol	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.005							<0.0001					<0.0001					<0.0001		
	3- & 4- Methylphenol	mg/L	0.0001								<0.005							<0.0001					<0.0001					<0.0001		
	3-Methylphenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001																				
	4,6-Dinitro-2-methylphenol	mg/L	0.0001								<0.005							<0.0001					<0.0001					<0.0001		
	4-Chloro-3-methylphenol	mg/L	0.00005			<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.005							<0.0001					<0.0001					<0.0001		
	4-Methylphenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001																				
	4-Nitrophenol	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.005							<0.0001					<0.0001					<0.0001		
	Phenol	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.005							<0.0001					<0.0001					<0.0001		
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001		0.0006	0.066	<0.02	<0.02	<0.02	<0.02	<0.001			<0.001				<0.0001		<0.001			<0.0001		<0.001			<0.0001		<0.001
	Butylbenzyl phthalate	mg/L	0.0001		0.0002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001			<0.001				<0.0001		<0.001			<0.0001		<0.001			<0.0001		<0.001
	Diethyl phthalate	mg/L	0.0001		0.0002	0.006	<0.002	<0.002	<0.002	<0.002	<0.001			<0.001				<0.0001		<0.001			<0.0001		<0.001			<0.0001		<0.001
	Dimethyl phthalate	mg/L	0.0001		0.0002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001			<0.001				<0.0001		<0.001			<0.0001		<0.001			<0.0001		<0.001
	Di-n-butyl phthalate	mg/L	0.0001		0.0099	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001			<0.001				<0.001		<0.001			<0.001		<0.001			<0.001		<0.001
	Di-n-octyl phthalate	mg/L	0.0001		0.0002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001			<0.001				<0.0001		<0.001			<0.0001		<0.001			<0.0001		<0.001
Solvents	Methyl Ethyl Ketone	mg/L	0.005		14	<0.01	<0.05	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005					<0.005	<0.005				<0.005	<0.005				<0.005	<0.005	
	2-Hexanone	mg/L	0.01		0.099	<0.01	<0.05	<0.01	<0.01	<0.01																				
	4-Methyl-2-pentanone	mg/L	0.001		0.17	<0.01	<0.05	<0.01	<0.01	<0.01	<0.005	<0.001	<0.001					<0.001	<0.001				<0.001	<0.001				<0.001	<0.001	
	Acetone	mg/L	0.02		1.5							<0.02	<0.02					<0.02	<0.02				<0.02	<0.02				<0.02	<0.02	
	Isophorone	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002								<0.0001					<0.0001					<0.0001		
	Vinyl acetate	mg/L	0.01		0.016	<0.01	<0.05	<0.01	<0.01	<0.01																				

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria Damplands Excluding Swimming	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	MW36	MW36	MW36	MW36	MW36	MW36	MW36	Q4068-03	Q5664-01	Q5677-01	Q5207-03	Q5244-02	MW60	Q4068-05	Q5663-03	Q5677-06	Q5244-05	MW62	Q4058-01	Q5658-01	Q5210-01	Q5239-01	MW63	Q4064-01	Q5658-02
	Field_ID					MW36	MW36	MW36	MW36	MW36	MW36	MW36	Q4068-03	Q5664-01	Q5677-01	Q5207-03	Q5244-02	MW60	Q4068-05	Q5663-03	Q5677-06	Q5244-05	MW62	Q4058-01	Q5658-01	Q5210-01	Q5239-01	MW63	Q4064-01	Q5658-02
	Location_Code					MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW36	MW60	MW60	MW60	MW60	MW60	MW62	MW62	MW62	MW62	MW62	MW63	MW63	MW63
	Monitoring_Zone					Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands
	Sampled_Date_Time					7/03/2003	12/12/2003	10/03/2004	10/06/2004	14/09/2004	18/09/2005	20/09/2006	3/04/2008	6/04/2009	23/06/2009	17/09/2009	2/06/2010	28/09/2006	3/04/2008	6/04/2009	23/06/2009	2/06/2010	11/10/2006	17/03/2008	30/03/2009	22/09/2009	26/05/2010	11/10/2006	30/03/2008	30/03/2009
SVOCs	2-(Acetylamino) fluorene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001																				
	2-Methylcholanthrene	mg/L	0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001																				
	2-Picoline	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	3,3-Dichlorobenzidine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	4-(Dimethylamino) azobenzene	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	4-Aminobiphenyl	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	4-Bromophenyl phenyl ether	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	4-Chlorophenyl phenyl ether	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	4-Nitroquinoline-n-oxide	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Acetophenone	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002								<0.0001					<0.0001					<0.0001		
	Bis(2-chloroethoxy) methane	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Bis(2-chloroethyl) ether	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Dibenzofuran	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Hexachlorocyclopentadiene	mg/L	0.0001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.005							<0.0001					<0.0001					<0.0001		
	Hexachlorophene	mg/L	0.0001								<0.005							<0.0001					<0.0001					<0.0001		
	Hexachloropropene	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.005							<0.0001					<0.0001					<0.0001		
	Methapyrilene	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	n-Nitrosomorpholine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	n-Nitrosopiperidine	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	n-Nitrosopyrrolidine	mg/L	0.004			<0.004	<0.004	<0.004	<0.004	<0.004																				
	Pentachloronitrobenzene	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
	Phenacetin	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002																				
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05										<0.05	<0.05			<0.05		<0.05	<0.05		<0.05		<0.05	<0.05		<0.05		<0.05	0.13
	TPH C 6 - C 9 Fraction	mg/L	0.0001	**22.9**	5	<0.02	<0.02	<0.02	<0.02	0.17	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	0.01	0.13
	TPH C10 - C14 Fraction	mg/L	0.01			<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01
	TPH C15 - C28 Fraction	mg/L	0.05			<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05			<0.05	0.26	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05
	TPH C29-C36 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			<0.05	0.52	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.2	<0.2	<0.2	<0.2	<0.2	<0.11	<0.11	<0.11	<0.11			<0.11	0.785	<0.11	<0.11		<0.11	<0.11	<0.11	<0.11		<0.11	<0.11	<0.11	<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.05								<0.05	<0.05						0.78					<0.05					<0.05		
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.001		0.27	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001											<0.0001			<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001															<0.0001					<0.0001					<0.0001		
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001											<0.0001			<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001
	1,1,2-Trichloroethane	mg/L	0.001		6.5	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.001		0.09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	0.001		0.7	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.0001	<0.001		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001											<0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.0001			<0.0001
	1,2-Dichloroethane	mg/L	0.001		1.9	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001		0.26	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001								<0.001	<0.001	<0.001	<0.0001	<0.001		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	1.6	0.002	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.001 - 0.0001	<0.0001	<0.001	<0.0001
	Bromoethane	mg/L	0.0001											<0.0001			<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001
	Bromoethyne	mg/L	0.0001											<0.0001			<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001
	Bromoform	mg/L	0.0001	**0.25**	0.32	0.014	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.0001
	Bromomethane	mg/L	0.001			<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.005		0.02	<0.005	<0.005	<0.005	<0.005	<0.005																				
	Carbon tetrachloride	mg/L	0.0001		0.24	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.0007	<0.001	<0.001	<0.001	<0.001	<0.0007	<0.001	<0.001	<0.001		<0.0007	<0.001	<0.001	<0.001
	Chlorinated Hydrocarbons	mg/l	0.025			0.022	<0.12	<0.0275	<0.0275	<0.0275	<0.131	<0.025	<0.025	<0.025	<0.025		<0.0247	<0.025	<0.025	<0.025	<0.025	<0.0247	0.02	0.0165	0.0145		0.01885	0.862	0.771999999	0.068
	Chlorodibromomethane	mg/L	0.0001	**0.25**	1400	0.002	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.0001
	Chloroethane	mg/L	0.001			<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.001	**0.25**	0.37	0.008	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001			<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001		0.59									<0.0001			<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001
	cis-1,2-Dichloroethene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	0.001	0.003	0.003	0.005	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.002	<0.01	<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001																				
	Dibromomethane	mg/L	0.0001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01		4						<0.1	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001		<0.001	<0.0001	<0.001	<0.001
	Hexachloroethane	mg/L	0.0001			<0.002	<0.002	<0.002	<0.002	<0.002	<0.005							<0.0001					<0.0001					<0.0001		
	Iodomethane	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001																				
	Other Chlorinated Hydrocarbons	mg/l	0.0155			0.016	<0.065	<0.0155	<0.0155	<0.0155	<0.125	<0.023	<0.023	<0.023	<0.023		<0.0227	<0.023	<0.023	<0.023	<0.023	<0.0227	0.019	0.0155	0.0135		0.01785	0.860999999	0.770999999	0.067
	Pentachloroethane	mg/L	0.0001			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005							<0.0001					<0.0001					<0.0001		
	Trichloroethene	mg/L	0.001	**0.0847**	0.33	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.008	0.004	0.002		0.007	**0.85**	**0.76**	0.056
	Tetrabromoethane	mg/L	0.0001											<0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.0001			<0.0001
	Tetrabromoethene	mg/L	0.0001											<0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.0001			<0.0001
	Tetrachloroethene	mg/L	0.0001	**1.75**	0.07	<0.001	<0.005	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	0.001	0.001
	Trihalomethanes	mg/L				0.002 - 0.026	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0013	<0.004		<0.0013	<0.001	<0.001	<0.0013	<0.004	<0.0013	<0.001	0.0005 - 0.0	0.00115		0.0007	<0.001	<0.001	<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001											<0.0001			<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001
	trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.002	<0.01	<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.001			<0.001	<0.005	<0.001	<0.001	<0.001																				
	1,1,2-Tribromoethene	mg/L	0.0001											<0.0001			<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001
	Trichlorofluoromethane	mg/L	0.001			<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001											<0.0001			<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001		<0.0001	<0.0001		<0.0001
	Vinyl chloride	mg/L	0.001		0.1	<0.01	<0.05	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis
** For some analytical results, the EQL had to be raised due to interference with other analytes

Table 6: Damplands Groundwater Analytical Results

Field_ID						Q5210-02	Q5239-03	Q4068-02	Q4982-10	Q5663-02	Q5677-04	Q5244-03	Q5244-04	Q4068-01	Q5663-01	Q5677-03	Q5204-11	Q5244-01
Location_Code						MWG63	MWG63	MWG66	MWG66	MWG66	MWG66	MWG66	MWG66	MWG68	MWG68	MWG68	MWG68	MWG68
Monitoring_Zone						Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands
Sampled_Date_Time						22/09/2009	26/05/2010	3/04/2008	14/10/2008	6/04/2009	23/06/2009	2/06/2010	2/06/2010	3/04/2008	6/04/2009	23/06/2009	16/09/2009	2/06/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Damplands Excluding Swimming**	**Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria**													
Sample Quality Parameters	Total Dissolved Solids @180°C	mg/L	1					360		480				320	400			
	Sodium	mg/L	0.05					100		100				90	94			
	Sodium (Filtered)	mg/L	0.05															
	Potassium	mg/L	0.05					5.5		5.1				4.6	4.6			
	Potassium (Filtered)	mg/L	0.05															
	Calcium	mg/L	0.05					8.2		6.9				6.9	7			
	Calcium (Filtered)	mg/L	0.05															
	Magnesium	mg/L	0.05		82			16		16				13	14			
	Magnesium (Filtered)	mg/L	0.05		82													
	Chloride	mg/L	1					160		140				120	130			
	Sulphate (as SO4)	mg/L	1					50		72				70	85			
	Sulphate (as SO4) (Filtered)	mg/L	1															
	Bicarbonate Alkalinity	mg/L	1					40		40				26	20			
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1															
	Carbonate Alkalinity	mg/L	1					<1		<1				<1	<1			
	Carbonate Alkalinity (as CaCO3)	mg/L	1															
	Nitrate (as N)	mg/L	0.01		7		18	<0.2		<1		<0.01		<0.2	<1			<0.01
	Nitrate as NO3(2-)	mg/L	0.9					<0.9						<0.9				
	Nitrite (as N)	mg/L	1					<1						<1				
	Ammonia (as N)	mg/L	0.01					0.08						0.04				
	Total Kjeldahl Nitrogen (as N)	mg/L	0.1					0.2						0.1				
	Fluoride	mg/L	1					<1						<1				
	Total Organic Carbon	mg/L	1					1						1				
	Phosphorus	mg/L	0.01					0.03						0.04				
	Total Alkalinity (as CaCO3)	mg/L	1					40		40				26	20			
	Total Anions	meq/L	0.01															
	Total Cations	meq/L	0.01															
Heavy Metals	Aluminium	mg/L	0.001	**309**	0.055	<0.001				0.018					0.019			
	Aluminium (Filtered)	mg/L	0.001	**309**	0.055		0.02	0.001				0.009	0.006	0.007				0.007
	Arsenic	mg/L	0.0002		0.013	<0.0005				<0.0005					<0.0005			
	Arsenic (Filtered)	mg/L	0.0002		0.013		<0.0005	0.0008				0.0005	0.0005	0.0005				<0.0005
	Cadmium	mg/L	0.00005		0.0002	<0.0005				<0.0001					<0.0001			
	Cadmium (Filtered)	mg/L	0.00005		0.0002		<0.0002	<0.00005				<0.0002	<0.0002	<0.00005				<0.0002
	Chromium	mg/L	0.0002		0.001	0.011				<0.0002					<0.0002			
	Chromium (Filtered)	mg/L	0.0002		0.001		<0.001	0.0002				<0.001	<0.001	0.0002				<0.001
	Cobalt	mg/L	0.001			<0.001												
	Copper	mg/L	0.0005		0.0014	0.006				<0.0005					0.0005			
	Copper (Filtered)	mg/L	0.0005		0.0014		<0.001	0.0006				0.001	<0.001	0.0012				<0.001
	Iron (ferrous)	mg/L	0.05					1.5						0.99				
	Iron	mg/L	0.001	**217**	0.3					1.4					1.2			
	Iron (Filtered)	mg/L	0.001	**217**	0.3		0.007	2.1				1.1	1.1	1.3				0.71
	Lead	mg/L	0.0001		0.0034	<0.001				<0.001					<0.001			
	Lead (Filtered)	mg/L	0.0001		0.0034		<0.001	<0.0001				<0.001	<0.001	<0.0001				<0.001
	Manganese	mg/L	0.001	**14.2**	1.9					0.13					0.23			
	Manganese (Filtered)	mg/L	0.001	**14.2**	1.9		0.071	0.34				0.11	0.11	0.47				0.17
	Mercury	mg/L	0.00001		0.00006	<0.00001				<0.0001					<0.0001			
	Mercury (Filtered)	mg/L	0.00001		0.00006		<0.00006	<0.00001				<0.00006	<0.00006	<0.00001				<0.00006
	Nickel	mg/L	0.0002	**3.86**	0.011	0.005				<0.001					<0.001			
	Nickel (Filtered)	mg/L	0.0002	**3.86**	0.011		0.004	0.0008				<0.001	<0.001	0.0006				<0.001
	Zinc	mg/L	0.0005		0.008	0.27				0.001					0.001			
	Zinc (Filtered)	mg/L	0.0005		0.008		0.01	0.002				0.002	0.002	0.005				0.002
Amino Aliphatics	Cyclohexylamine	mg/L	0.2															
	Dibutylamine	mg/L	0.2															
	Diethylamine	mg/L	0.2															
	Dimethylamine	mg/L	0.2															
	Dipropylamine	mg/L	0.2															
	Monoisopropylamine	mg/L	0.2															
	n-Butylamine	mg/L	0.2															
	n-Heptylamine	mg/L	0.2															
	n-Hexylamine	mg/L	0.2															
	n-Nitrosodiethylamine	mg/L	0.002															
	n-Nitrosodi-n-butylamine	mg/L	0.002															
	n-Nitrosodi-n-propylamine	mg/L	0.002															
	n-Nitrosomethylethylamine	mg/L	0.002															
	n-Propylamine	mg/L	0.2															
Amino Aromatics	1-Naphthylamine	mg/L	0.002															
	n-Nitrosodiphenylamine & Diphenylamine	mg/L	0.004															
Anilines	2-Nitroaniline	mg/L	0.004															
	3-Nitroaniline	mg/L	0.004															
	4-Chloroaniline	mg/L	0.002															
	4-Nitroaniline	mg/L	0.002															
	2-methyl-5-nitroaniline	mg/L	0.002															
	Aniline	mg/L	0.002															
Explosives	1,3,5-Trinitrobenzene	mg/L	0.002															
	2,4-Dinitrotoluene	mg/L	0.004															
	2,6-Dinitrotoluene	mg/L	0.004															
	Nitrobenzene	mg/L	0.002															
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.0005		0.003		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001					<0.0001						<0.0001				
	1,2,4-Trichlorobenzene	mg/L	0.0001		0.085		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001		<0.0001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.0001		0.16		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001		<0.0001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001					<0.0001						<0.0001				
	1,3-Dichlorobenzene	mg/L	0.0001				<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001		<0.0001	<0.001	<0.001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.0001		0.06		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001		<0.0001	<0.001	<0.001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.0005		0.003		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.0005		0.003		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001				<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.001	<0.0001
	Chlorobenzene	mg/L	0.0005		0.055		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001					<0.0001						<0.0001				
	Pentachlorobenzene	mg/L	0.0001					<0.0001						<0.0001				
Halogenated Phenols	2,3,4,5-Tetrachlorophenol	mg/L	0.005															
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001					<0.0001						<0.0001				
	2,4,5-Trichlorophenol	mg/L	0.0001					<0.0001						<0.0001				
	2,4,6-Trichlorophenol	mg/L	0.0001					<0.0001						<0.0001				
	2,4-Dichlorophenol	mg/L	0.0001					<0.0001						<0.0001				
	2,6-Dichlorophenol	mg/L	0.0001					<0.0001						<0.0001				
	2-Chlorophenol	mg/L	0.00005					<0.0001						<0.0001				
	Hexachlorophenol	mg/L	0.0001															
	Pentachlorophenol	mg/L	0.00005					<0.0001						<0.0001				
	Tetrachlorophenols (Sum of total)	mg/L	0.005															
Herbicides	Dinoseb	mg/L	0.0001					<0.0001						<0.0001				
	Pronamide	mg/L	0.002															
MAH	1,2,4-trimethylbenzene	mg/L	0.0001		0.033		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.0001		0.071		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001		0.95		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.0001		0.08		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001		0.03		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.0001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001		0.085		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001

Table 6: Damplands Groundwater Analytical Results

					Field_ID	Q5210-02	Q5239-03	Q4068-02	Q4982-10	Q5663-02	Q5677-04	Q5244-03	Q5244-04	Q4068-01	Q5663-01	Q5677-03	Q5204-11	Q5244-01
					Location_Code	MWG63	MWG63	MWG66	MWG66	MWG66	MWG66	MWG66	MWG66	MWG68	MWG68	MWG68	MWG68	MWG68
					Monitoring_Zone	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands
					Sampled_Date_Time	22/09/2009	26/05/2010	3/04/2008	14/10/2008	6/04/2009	23/06/2009	2/06/2010	2/06/2010	3/04/2008	6/04/2009	23/06/2009	16/09/2009	2/06/2010
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Damplands Excluding Swimming**	**Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria**													
	Styrene	mg/L	0.001		0.072		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001

Table 6: Damplands Groundwater Analytical Results

Field_ID																	
Location_Code																	
Monitoring_Zone																	
Sampled_Date_Time																	
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Damplands Excluding Swimming**	**Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria**	Q5210-02	Q5239-03	Q4068-02	Q4982-10	Q5663-02	Q5677-04	Q5244-03	Q5244-04	Q4068-01	Q5663-01	Q5677-03	Q5204-11	Q5244-01
						MWG63	MWG63	MWG66	MWG66	MWG66	MWG66	MWG66	MWG66	MWG68	MWG68	MWG68	MWG68	MWG68
						Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands
						22/09/2009	26/05/2010	3/04/2008	14/10/2008	6/04/2009	23/06/2009	2/06/2010	2/06/2010	3/04/2008	6/04/2009	23/06/2009	16/09/2009	2/06/2010
	Toluene	mg/L	0.0001		0.3		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (m & p)	mg/L	0.0001		0.275		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.0001		0.35		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.0002				<0.002	<0.002	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002
	Total MAHs	mg/L					<0.006	<0.006	<0.006	<0.006	<0.006	<0.006		<0.006	<0.006	<0.006	<0.006	<0.006
Organochlorine Pesticides	4,4-DDE	mg/L	0.002															
	a-BHC	mg/L	0.002															
	Aldrin	mg/L	0.002															
	Aldrin & Dieldrin (Sum of total)	mg/L	0.004															
	b-BHC & g-BHC (Sum of total)	mg/L	0.004															
	d-BHC	mg/L	0.002															
	DDD	mg/L	0.002															
	DDT	mg/L	0.004															
	DDT+DDE+DDD (Sum of total)	mg/L	0.008															
	Dieldrin	mg/L	0.002															
	Endosulfan I	mg/L	0.002															
	Endosulfan II	mg/L	0.002															
	Endosulfan sulphate	mg/L	0.002															
	Endrin	mg/L	0.002															
	Heptachlor	mg/L	0.002															
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l	0.004															
	Heptachlor epoxide	mg/L	0.002															
	Organochlorine Pesticides	mg/l	0.0001					<0.0001						<0.0001				
	Other Organochlorine Pesticides	mg/l	0.0001					<0.0001						<0.0001				
Organophosphorous Pesticides	Chlorfenvinphos E	mg/L	0.002															
	Chlorfenvinphos Z	mg/L	0.002															
	Chlorpyriphos	mg/L	0.002															
	Chlorpyriphos-methyl	mg/L	0.002															
	Diazinon	mg/L	0.002															
	Dichlorvos	mg/L	0.002															
	Dimethoate	mg/L	0.002															
	Ethion	mg/L	0.002															
	Fenthion	mg/L	0.002															
	Malathion	mg/L	0.002															
	Pirimphos-ethyl	mg/L	0.002															
	Prothiofos	mg/L	0.002															
Other	Azobenzene	mg/L	0.002															
	Benzo(a)pyrene (TEQs)	mg/L						<0.00024						<0.00024				
	Benzo(e)pyrene	mg/L	0.0001															
	Coronene	mg/L	0.0001															
	Ferrous Iron	mg/L	0.1							1.1					0.9			
	Perylene	mg/L	0.0001															
PAH	1-Methylnaphthalene	mg/L	0.0001					<0.0001						<0.0001				
	2-Chloronaphthalene	mg/L	0.0001					<0.0001						<0.0001				
	2-Methylnaphthalene	mg/L	0.0001					<0.0001						<0.0001				
	3-Methylcholanthrene	mg/L	0.0001					<0.0001						<0.0001				
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001					<0.0001						<0.0001				
	Acenaphthene	mg/L	0.0001					<0.0001						<0.0001				
	Acenaphthylene	mg/L	0.0001					<0.0001						<0.0001				
	Anthracene	mg/L	0.0001					<0.0001						<0.0001				
	Benz(a)anthracene	mg/L	0.0001					<0.0001						<0.0001				
	Benzo(a)pyrene	mg/L	0.00005					<0.0001						<0.0001				
	Benzo(b)fluoranthene	mg/L	0.0001					<0.0001						<0.0001				
	Benzo(g,h,i)perylene	mg/L	0.0001					<0.0001						<0.0001				
	Benzo(k)fluoranthene	mg/L	0.0001					<0.0001						<0.0001				
	Chrysene	mg/L	0.0001					<0.0001						<0.0001				
	Dibenz(a,h)anthracene	mg/L	0.0001					<0.0001						<0.0001				
	Fluoranthene	mg/L	0.0001					<0.0001						<0.0001				
	Fluorene	mg/L	0.0001					<0.0001						<0.0001				
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001					<0.0001						<0.0001				
	Naphthalene	mg/L	0.0001		0.016		<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001		<0.0001	<0.001	<0.001	<0.001	<0.001
	Phenanthrene	mg/L	0.0001					<0.0001						<0.0001				
	Pyrene	mg/L	0.0001					<0.0001						<0.0001				
Pesticides-Others	Carbazole	mg/L	0.002															
	Chlorobenzilate	mg/L	0.002															
Phenolics	2,4-Dimethylphenol	mg/L	0.0001					<0.0001						<0.0001				
	2,4-Dinitrophenol	mg/L	0.0001					<0.0001						<0.0001				
	2,5-Dimethylphenol	mg/L	0.0001					<0.0001						<0.0001				
	2,6-Dimethylphenol	mg/L	0.0001					<0.0001						<0.0001				
	2-Methylphenol	mg/L	0.0001					<0.0001						<0.0001				
	2-Nitrophenol	mg/L	0.0001					<0.0001						<0.0001				
	3- & 4- Methylphenol	mg/L	0.0001					<0.0001						<0.0001				
	3-Methylphenol	mg/L	0.0001															
	4,6-Dinitro-2-methylphenol	mg/L	0.0001					<0.0001						<0.0001				
	4-Chloro-3-methylphenol	mg/L	0.00005					<0.0001						<0.0001				
	4-Methylphenol	mg/L	0.0001															
	4-Nitrophenol	mg/L	0.0001					<0.0001						<0.0001				
	Phenol	mg/L	0.0001					<0.0001						0.0001				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001		0.0006			0.0006	<0.0001	<0.001				0.0009	<0.001			
	Butylbenzyl phthalate	mg/L	0.0001		0.0002			<0.0001	<0.0001	<0.001				<0.0001	<0.001			
	Diethyl phthalate	mg/L	0.0001		0.0002			<0.0001	<0.0001	<0.001				0.0001	<0.001			
	Dimethyl phthalate	mg/L	0.0001		0.0002			<0.0001	<0.0001	<0.001				<0.0001	<0.001			
	Di-n-butyl phthalate	mg/L	0.0001		0.0099			0.0002	<0.0001	<0.001				0.0004	<0.001			
	Di-n-octyl phthalate	mg/L	0.0001		0.0002			<0.0001	<0.0001	<0.001				<0.0001	<0.001			
Solvents	Methyl Ethyl Ketone	mg/L	0.005		14			<0.005						<0.005				
	2-Hexanone	mg/L	0.01		0.099													
	4-Methyl-2-pentanone	mg/L	0.001		0.17			<0.001						<0.001				
	Acetone	mg/L	0.02		1.5			<0.02						<0.02				
	Isophorone	mg/L	0.0001					<0.0001						<0.0001				
	Vinyl acetate	mg/L	0.01		0.016													

Table 6: Damplands Groundwater Analytical Results

Field_ID																		
Location_Code																		
Monitoring_Zone																		
Sampled_Date_Time																		
Chem_Group	**ChemName**	**output unit**	**EQL**	**Risk Based Criteria Damplands Excluding Swimming**	**Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria**	Q5210-02	Q5239-03	Q4068-02	Q4982-10	Q5663-02	Q5677-04	Q5244-03	Q5244-04	Q4068-01	Q5663-01	Q5677-03	Q5204-11	Q5244-01
						MWG63	MWG63	MWG66	MWG66	MWG66	MWG66	MWG66	MWG66	MWG68	MWG68	MWG68	MWG68	MWG68
						Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands	Damplands
						22/09/2009	26/05/2010	3/04/2008	14/10/2008	6/04/2009	23/06/2009	2/06/2010	2/06/2010	3/04/2008	6/04/2009	23/06/2009	16/09/2009	2/06/2010
SVOCs	2-(Acetylamino) fluorene	mg/L	0.0001															
	2-Methylcholanthrene	mg/L	0.0001															
	2-Picoline	mg/L	0.002															
	3,3-Dichlorobenzidine	mg/L	0.002															
	4-(Dimethylamino) azobenzene	mg/L	0.002															
	4-Aminobiphenyl	mg/L	0.002															
	4-Bromophenyl phenyl ether	mg/L	0.002															
	4-Chlorophenyl phenyl ether	mg/L	0.002															
	4-Nitroquinoline-n-oxide	mg/L	0.002															
	Acetophenone	mg/L	0.0001					<0.0001						<0.0001				
	Bis(2-chloroethoxy) methane	mg/L	0.002															
	Bis(2-chloroethyl) ether	mg/L	0.002															
	Dibenzofuran	mg/L	0.002															
	Hexachlorocyclopentadiene	mg/L	0.0001					<0.0001						<0.0001				
	Hexachlorophene	mg/L	0.0001					<0.0001						<0.0001				
	Hexachloropropene	mg/L	0.0001					<0.0001						<0.0001				
	Methapyrilene	mg/L	0.002															
	n-Nitrosomorpholine	mg/L	0.002															
	n-Nitrosopiperidine	mg/L	0.002															
	n-Nitrosopyrrolidine	mg/L	0.004															
	Pentachloronitrobenzene	mg/L	0.002															
	Phenacetin	mg/L	0.002															
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05				0.09*	<0.05	<0.05	<0.05		<0.05		<0.05	<0.05			<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.0001	**22.9**	5		0.09*	<0.01	<0.01	<0.01		<0.01		<0.01	<0.01			<0.01
	TPH C10 - C14 Fraction	mg/L	0.01				<0.01	<0.01	<0.01	<0.01		<0.01		<0.01	<0.01			<0.01
	TPH C15 - C28 Fraction	mg/L	0.05				<0.05	<0.05	<0.05	<0.05		<0.05		<0.05	<0.05			<0.05
	TPH C29-C36 Fraction	mg/L	0.05				<0.05	<0.05	<0.05	<0.05		<0.05		<0.05	<0.05			<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.11				<0.11	<0.11	<0.11	<0.11		<0.11		<0.11	<0.11			<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.05															
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.001		0.27		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001															
	1,1,2,2-Tetrachloroethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	1,1,2-Trichloroethane	mg/L	0.001		6.5		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.001		0.09		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	0.001		0.7		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001				<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001				<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	1,2-Dichloroethane	mg/L	0.001		1.9		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001		0.26		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001				<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	1.6		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.001	<0.0001
	Bromoethane	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	Bromoethyne	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	Bromoform	mg/L	0.0001	**0.25**	0.32		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.001	<0.0001
	Bromomethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.005		0.02													
	Carbon tetrachloride	mg/L	0.0001		0.24		<0.0007	<0.001	<0.001	<0.001	<0.001	<0.0007		<0.001	<0.001	<0.001	<0.0001	<0.0007
	Chlorinated Hydrocarbons	mg/l	0.025				0.43185	<0.025	0.014	0.014	0.015	0.01485		<0.025	0.018	0.015	<0.0241	0.01485
	Chlorodibromomethane	mg/L	0.0001	**0.25**	1400		<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.001	<0.0001
	Chloroethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.001	**0.25**	0.37		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001		0.59		<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	cis-1,2-Dichloroethene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.001															
	Dibromomethane	mg/L	0.0001				<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.0001	<0.0001	<0.001	<0.001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01		4		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001				<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001		<0.0001	<0.001	<0.001	<0.001	<0.001
	Hexachloroethane	mg/L	0.0001					<0.0001						<0.0001				
	Iodomethane	mg/L	0.001															
	Other Chlorinated Hydrocarbons	mg/l	0.0155				0.43085	<0.023	0.013	0.013	0.014	0.01385		<0.023	0.017	0.014	<0.0221	0.01385
	Pentachloroethane	mg/L	0.0001					<0.0001						<0.0001				
	Trichloroethene	mg/L	0.001	**0.0847**	0.33		**0.42**	<0.001	0.002	0.002	0.003	0.003		<0.001	0.006	0.003	<0.001	0.003
	Tetrabromoethane	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	Tetrabromoethene	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	Tetrachloroethene	mg/L	0.0001	**1.75**	0.07		0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Trihalomethanes	mg/L					<0.0013	<0.001	<0.004	<0.0013	<0.004	<0.0013		<0.001	<0.0013	<0.004	<0.004	<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	trans-1,2-dichloroethene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.001															
	1,1,2-Tribromoethene	mg/L	0.0001				<0.0001	<0.0001		<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	Trichlorofluoromethane	mg/L	0.001				0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001				<0.0001	<0.0001	<0.001	<0.0001		<0.0001		<0.0001	<0.0001			<0.0001
	Vinyl chloride	mg/L	0.001		0.1		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

** For some analytical results, the EQL had to be raised due to interference with other analytes

Note - * Indicates result "*Not typical of TPH*" as described by lab. Potentially due to high TCE reading in same sample

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Table 7: Helena River Analytical Results

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria May 08 Helena River*	Q4984-01	Q5668-04	Q5673-02	Q5678-08	Q5205-07	Q6064-03	Q4984-02	Q5668-01	Q5673-01	Q5678-02	Q5205-06	Q6064-02	Q4984-03	Q5678-01	Q5205-05	Q6064-01
	Location_Code					SG05	SG05	SG05	SG05	SG05	SG05	SG06	SG06	SG06	SG06	SG06	SG06	SG07	SG07	SG07	SG07
	Well					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sampled_Date_Time					15/10/2008	8/04/2009	13/05/2009	24/06/2009	21/09/2009	28/07/2010	15/10/2008	8/04/2009	13/05/2009	24/06/2009	21/09/2009	28/07/2010	15/10/2008	24/06/2009	21/09/2009	28/07/2010
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4-Trichlorobenzene	mg/L	0.001	**0.085**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.001	**0.16**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.001	**0.06**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.001	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.001	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Chlorobenzene	mg/L	0.001	**0.055**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Heavy Metals	Aluminium	mg/L	0.001	**0.055**	*152*	0.044	0.025				**0.11**	0.037	0.02				**0.11**	**0.065**			**0.11**
	Arsenic	mg/L	0.0002	**0.013**		<0.0005	<0.0002				<0.0005	<0.0005	0.0014				<0.0005	<0.0005			<0.0005
	Cadmium	mg/L	0.00005	**0.0002**		<0.0005	<0.00005				<0.0001	<0.0005	<0.00005				<0.0001	<0.0005			<0.0001
	Chromium	mg/L	0.0002	**0.001**		<0.001	0.0002				<0.001	<0.001	0.0002				<0.001	<0.001			<0.001
	Copper	mg/L	0.0005	**0.0014**		<0.001	0.0005				0.001	<0.001	0.0007				0.001	<0.001			0.001
	Iron (ferrous)	mg/L	0.05			0.1						0.1						0.1			
	Iron	mg/L	0.001	**0.3**	*106*	**1.9**	**21**				**1.1**	**1.8**	**38**				**1.1**	**1.9**			**1.1**
	Lead	mg/L	0.0001	**0.0034**		<0.001	<0.0001				<0.001	<0.001	<0.0001				<0.001	<0.001			<0.001
	Manganese	mg/L	0.0005	**1.9**	*9.1*	0.065	1.2				0.034	0.05	0.85				0.033	0.06			0.031
	Mercury	mg/L	0.00005	**0.00006**		<0.0005	<0.0001				<0.00005	<0.0005	<0.0001				<0.00005	<0.0005			<0.00005
	Nickel	mg/L	0.0005	**0.011**	*1.92*	<0.001	<0.0005				<0.001	<0.001	<0.0005				<0.001	<0.001			<0.001
	Zinc	mg/L	0.001	**0.008**		0.007	**0.055**				0.002	**0.008**	0.004				0.004	**0.019**			0.002
MAH	1,2,4-trimethylbenzene	mg/L	0.001	**0.033**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**0.071**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.95**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.001	**0.08**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**0.03**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001	**0.085**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Styrene	mg/L	0.001	**0.072**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Toluene	mg/L	0.001	**0.3**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Total BTEX (QLD EPA 1999 Draft)	mg/L				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	MAH (Sum of Total) (Vic EPA 448.3)	mg/L				<0.006	<0.006	<0.006	<0.006	<0.006		<0.006	<0.006	<0.006	<0.006	<0.006		<0.006	<0.006	<0.006	
	Xylenes (m & p)	mg/L	0.001	**0.275**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	**0.35**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L				<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	Total MAHs	mg/L				<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Other	Ferrous Iron	mg/L	0.1				8.9						0.1								
PAH	Naphthalene	mg/L	0.001	**0.016**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0006**		<0.0001	<0.001					<0.0001	<0.001					<0.0001			
	Butylbenzyl phthalate	mg/L	0.0001	**0.0002**		<0.0001	<0.001					<0.0001	<0.001					<0.0001			
	Diethyl phthalate	mg/L	0.0001	**0.0002**		<0.0001	<0.001					<0.0001	<0.001					<0.0001			
	Dimethyl phthalate	mg/L	0.0001	**0.0002**		<0.0001	<0.001					<0.0001	<0.001					<0.0001			
	Di-n-butyl phthalate	mg/L	0.0001	**0.0099**		<0.0001	<0.001					<0.0001	<0.001					<0.0001			
	Di-n-octyl phthalate	mg/L	0.0001	**0.0002**		<0.0001	<0.001					<0.0001	<0.001					<0.0001			
Sample Quality Parameters	Total Dissolved Solids @180°C	mg/L	1			350	1000					400	850					390			
	Sodium	mg/L	0.05			95	300					98	220					96			
	Potassium	mg/L	0.05			4.7	9.8					4.7	8.1					4.7			
	Calcium	mg/L	0.05			17	38					16	25					17			
	Magnesium	mg/L	0.05	**82**		15	34					16	32					15			
	Chloride	mg/L	1			170	490					140	280					160			
	Sulphate (as SO4)	mg/L	1			30	14					30	<1					30			
	Sulphur (as S)	mg/L	1																		
	Bicarbonate Alkalinity	mg/L	1			60	120					80	240					60			
	Bicarbonate Alkalinity (as CaCO3)	mg/L	1																		
	Carbonate Alkalinity	mg/L	1			<1	<1					<1	<1					<1			
	Carbonate Alkalinity (as CaCO3)	mg/L	1																		
	Nitrogen (Total Oxidised)	mg/L	0.01																		
	Nitrate (as N)	mg/L	0.01	**7**		<1	<1				0.45	<1	<1				0.46	<1			0.45
	Nitrite (as N)	mg/L	0.01																		
	Hydroxide Alkalinity (as CaCO3)	mg/L	1																		
	Ionic Balance	%	0.01																		
	Total Alkalinity (as CaCO3)	mg/L	1			60	120					80	240					60			
	Total Anions	meq/L	0.01																		
	Total Cations	meq/L	0.01																		

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Table 7: Helena River Analytical Results

Chem_Group	ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria May 08 Helena River*	Q4984-01	Q5668-04	Q5673-02	Q5678-08	Q5205-07	Q6064-03	Q4984-02	Q5668-01	Q5673-01	Q5678-02	Q5205-06	Q6064-02	Q4984-03	Q5678-01	Q5205-05	Q6064-01
					Location_Code	SG05	SG05	SG05	SG05	SG05	SG05	SG06	SG06	SG06	SG06	SG06	SG06	SG07	SG07	SG07	SG07
					Well	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Sampled_Date_Time	15/10/2008	8/04/2009	13/05/2009	24/06/2009	21/09/2009	28/07/2010	15/10/2008	8/04/2009	13/05/2009	24/06/2009	21/09/2009	28/07/2010	15/10/2008	24/06/2009	21/09/2009	28/07/2010
Solvents	Methyl Ethyl Ketone	mg/L	0.05	**14**																	
	2-Hexanone	mg/L	0.05	**0.099**																	
	4-Methyl-2-pentanone	mg/L	0.05	**0.17**																	
	Vinyl acetate	mg/L	0.05	**0.016**																	
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05			<0.05	<0.05				<0.05	<0.05	0.13				<0.05	<0.05			<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.01	**5**	*8*	<0.01	<0.01				<0.01	<0.01	<0.01				<0.01	<0.01			<0.01
	TPH C10 - C14 Fraction	mg/L	0.01			<0.01	<0.01				<0.01	<0.01	0.02				<0.01	<0.01			<0.01
	TPH C15 - C28 Fraction	mg/L	0.05			<0.05	<0.05				<0.05	<0.05	0.09				<0.05	<0.05			<0.05
	TPH C29-C36 Fraction	mg/L	0.05			<0.05	<0.05				<0.05	<0.05	<0.05				<0.05	<0.05			<0.05
	TPH+C10 - C36 (Sum of total)	mg/L				<0.11	<0.11				<0.11	<0.11	0.135				<0.11	<0.11			<0.11
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.001	**0.27**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001				<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001				<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**6.5**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.001	**0.09**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	0.001	**0.7**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001				<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	1,2-Dichloroethane	mg/L	0.001	**1.9**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001	**0.26**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**1.6**	*0.25*	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Bromoethane	mg/L	0.0001				<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	Bromoethyne	mg/L	0.0001				<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	Bromoform	mg/L	0.0001	**0.32**	*0.25*	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.005	**0.02**																	
	Carbon tetrachloride	mg/L	0.0001	**0.24**		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001
	Chlorinated Hydrocarbons	mg/l				<0.025	0.014	<0.025	<0.025	<0.0241	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0241	<0.025	<0.025	<0.025	<0.0241	<0.025
	Chlorodibromomethane	mg/L	0.0001	**1400**	*0.25*	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Chloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.001	**0.37**	*0.25*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001	**0.59**			<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	cis-1,2-Dichloroethene	mg/L	0.001			<0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.005																		
	Dibromomethane	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01	**4**		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Iodomethane	mg/L	0.005																		
	Other Chlorinated Hydrocarbons	mg/l				<0.023	0.013	<0.023	<0.023	<0.0221	<0.023	<0.023	<0.023	<0.023	<0.023	<0.0221	<0.023	<0.023	<0.023	<0.0221	<0.023
	Pentachloroethane	mg/L	0.005																		
	Trichloroethene	mg/L	0.001	**0.33**	*0.0356*	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Tetrabromoethane	mg/L	0.0001				<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	Tetrabromoethene	mg/L	0.0001				<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	Tetrachloroethene	mg/L	0.001	**0.07**	*0.686*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Trihalomethanes	mg/L				<0.004	<0.0013	<0.0013	<0.004	<0.004	<0.0013	<0.004	<0.0013	<0.0013	<0.004	<0.004	<0.0013	<0.004	<0.004	<0.004	<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001				<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.005																		
	1,1,2-Tribromoethene	mg/L	0.0001				<0.0001	<0.0001			<0.0001		<0.0001	<0.0001			<0.0001				<0.0001
	Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001			<0.001	<0.0001	<0.0001			<0.0001	<0.001	<0.0001	<0.0001			<0.0001	<0.001			<0.0001
	Vinyl chloride	mg/L	0.001	**0.1**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

* A range of results indicates that the laboratory reported different concentrations for the same analyte due to different laboratory methods used for analysis

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW1	1-Nov-2001	NR	18.932	16.821	13.821	3.620	15.312	NR	NR	15.312
	15-Oct-2002	NR	18.932	16.821	13.821	3.680	15.252	NR	NR	15.252
Shallow	5-Mar-2003	14:44	18.932	16.821	13.821	4.257	14.675	ND	ND	14.675
	14-Apr-2003	14:28	18.932	16.821	13.821	3.880	15.052	ND	ND	15.052
Former Waste	9-Dec-2003	14:42	18.932	16.821	13.821	4.030	14.902	ND	ND	14.902
Control Site	9-Jan-2004	14:31	18.932	16.821	13.821	4.222	14.710	ND	ND	14.710
	9-Feb-2004	14:37	18.932	16.821	13.821	4.303	14.629	ND	ND	14.629
	8-Mar-2004	12:52	18.932	16.821	13.821	4.380	14.552	ND	ND	14.552
	8-Apr-2004	12:30	18.932	16.821	13.821	4.430	14.502	ND	ND	14.502
	10-May-2004	13:09	18.932	16.821	13.821	4.482	14.450	ND	ND	14.450
	8-Jun-2004	13:40	18.932	16.821	13.821	4.000	14.932	ND	ND	14.932
	7-Jul-2004	14:07	18.932	16.821	13.821	3.790	15.142	ND	ND	15.142
	9-Aug-2004	14:00	18.932	16.821	13.821	4.845	14.087	ND	ND	14.087
	14-Sep-2004	12:19	20.020	16.821	13.821	4.666	15.354	ND	ND	15.354
	11-Oct-2004	11:02	20.020	16.821	13.821	4.918	15.102	ND	ND	15.102
	11-Nov-2004	14:27	20.020	16.821	13.821	5.052	14.968	ND	ND	14.968
	9-May-2005	13:05	20.020	16.821	13.821	5.075	14.945	ND	ND	14.945
	8-Jun-2005	13:50	20.020	16.821	13.821	4.635	15.385	ND	ND	15.385
	8-Jul-2005	13:00	20.020	16.821	13.821	4.480	15.540	ND	ND	15.540
	19-Aug-2005	13:42	20.020	16.821	13.821	4.530	15.490	ND	ND	15.490
	16-Sep-2005	14:22	20.020	16.821	13.821	4.565	15.455	ND	ND	15.455
	12-May-2008	8:44	20.020	16.821	13.821	5.310	14.710	ND	ND	14.710
	24-Mar-2009	9:22	18.932	16.821	13.821	5.460	13.472	NR	NR	13.472
	24-Aug-2009	9:38	18.932	16.821	13.821	4.645	14.287	NR	NR	14.287
MW2	1-Nov-2001	NR	20.028	17.831	14.831	3.680	16.348	NR	NR	16.348
	15-Oct-2002	NR	20.028	17.831	14.831	3.530	16.498	NR	NR	16.498
Shallow	5-Mar-2003	14:16	20.028	17.831	14.831	4.318	15.710	ND	ND	15.710
	14-Apr-2003	13:37	20.028	17.831	14.831	3.710	16.318	ND	ND	16.318
Former Waste	9-Dec-2003	14:00	20.028	17.831	14.831	3.900	16.128	ND	ND	16.128
Control Site	9-Jan-2004	13:15	20.028	17.831	14.831	4.082	15.946	ND	ND	15.946
	9-Feb-2004	14:04	20.028	17.831	14.831	3.761	16.267	ND	ND	16.267
	8-Mar-2004	12:02	20.028	17.831	14.831	4.015	16.013	ND	ND	16.013
	8-Apr-2004	11:01	20.028	17.831	14.831	4.240	15.788	ND	ND	15.788
	10-May-2004	12:47	20.028	17.831	14.831	4.373	15.655	ND	ND	15.655
	8-Jun-2004	13:00	20.028	17.831	14.831	3.410	16.618	ND	ND	16.618
	7-Jul-2004	13:40	20.028	17.831	14.831	3.480	16.548	ND	ND	16.548
	9-Aug-2004	11:00	20.028	17.831	14.831	3.420	16.608	ND	ND	16.608
	14-Sep-2004	11:47	20.028	17.831	14.831	3.300	16.728	ND	ND	16.728
	11-Oct-2004	10:27	20.028	17.831	14.831	3.679	16.349	ND	ND	16.349
	11-Nov-2004	14:00	20.028	17.831	14.831	3.828	16.200	ND	ND	16.200
	9-May-2005	13:43	20.028	17.831	14.831	3.355	16.673	ND	ND	16.673
	8-Jun-2005	14:12	20.028	17.831	14.831	3.110	16.918	ND	ND	16.918
	8-Jul-2005	12:47	20.028	17.831	14.831	3.155	16.873	ND	ND	16.873
	19-Aug-2005	13:28	20.028	17.831	14.831	3.255	16.773	ND	ND	16.773
	16-Sep-2005	14:14	20.028	17.831	14.831	3.272	16.756	ND	ND	16.756
	12-May-2008	9:12	20.028	17.831	14.831	4.040	15.988	ND	ND	15.988
	24-Aug-2009	10:18	20.028	17.831	14.831	3.155	16.756	ND	ND	16.756
MW3	1-Nov-2001	NR	19.341	16.423	11.423	5.130	14.211	NR	NR	14.211
	15-Oct-2002	NR	19.341	16.423	11.423	5.130	14.211	NR	NR	14.211
Shallow	5-Mar-2003	14:31	19.341	16.423	11.423	6.623	12.718	ND	ND	12.718
	14-Apr-2003	14:03	19.341	16.423	11.423	DRY	DRY	ND	ND	NA
Former Waste	9-Dec-2003	13:31	19.341	16.423	11.423	5.680	13.661	ND	ND	13.661
Control Site	9-Jan-2004	14:11	19.341	16.423	11.423	6.090	13.251	ND	ND	13.251
	9-Feb-2004	14:29	19.341	16.423	11.423	6.479	12.862	ND	ND	12.862
	8-Mar-2004	13:27	19.341	16.423	11.423	6.800	12.541	ND	ND	12.541
	8-Apr-2004	11:29	19.341	16.423	11.423	7.080	12.261	ND	ND	12.261
	10-May-2004	13:03	19.341	16.423	11.423	7.357	11.984	ND	ND	11.984
	8-Jun-2004	13:27	19.341	16.423	11.423	6.740	12.601	ND	ND	12.601
	7-Jul-2004	14:01	19.341	16.423	11.423	6.170	13.171	ND	ND	13.171
	9-Aug-2004	13:30	19.341	16.423	11.423	5.890	13.451	ND	ND	13.451
	14-Sep-2004	12:06	20.610	16.423	11.423	5.323	15.287	ND	ND	15.287
	11-Oct-2004	10:58	20.610	16.423	11.423	5.628	14.982	ND	ND	14.982
	11-Nov-2004	14:23	20.610	16.423	11.423	5.990	14.620	ND	ND	14.620
	9-May-2005	14:05	20.610	16.423	11.423	7.410	13.200	ND	ND	13.200
	8-Jun-2005	14:31	20.610	16.423	11.423	6.705	13.905	ND	ND	13.905
	8-Jul-2005	12:34	20.610	16.423	11.423	5.175	15.435	ND	ND	15.435
	19-Aug-2005	13:08	20.610	16.423	11.423	5.360	15.250	ND	ND	15.250
	16-Sep-2005	14:01	20.610	16.423	11.423	5.285	15.325	ND	ND	15.325
	12-May-2008	8:57	20.610	16.423	11.423	7.310	13.300	ND	ND	13.300
	24-Aug-2009	9:47	20.610	16.423	11.423	5.620	14.990	ND	ND	14.990
MW4	1-Nov-2001	NR	18.831	16.893	12.893	3.700	15.131	NR	NR	15.131
	15-Oct-2002	NR	18.831	16.893	12.893	3.780	15.051	NR	NR	15.051
Shallow	5-Mar-2003	14:28	18.831	16.893	12.893	4.400	14.431	ND	ND	14.431
	14-Apr-2003	14:48	18.831	16.893	12.893	4.582	14.249	ND	ND	14.249
Former Waste	9-Dec-2003	14:22	18.831	16.893	12.893	4.000	14.831	ND	ND	14.831
Control Site	9-Jan-2004	16:02	18.831	16.893	12.893	4.300	14.531	ND	ND	14.531
	9-Feb-2004	14:52	18.831	16.893	12.893	4.517	14.314	ND	ND	14.314
	8-Mar-2004	13:55	18.831	16.893	12.893	4.990	13.841	NR	0.150	13.963
	8-Apr-2004	12:45	18.831	16.893	12.893	5.275	13.556	NR	0.040	13.588
	10-May-2004	13:25	18.831	16.893	12.893	5.455	13.376	NR	0.075	13.437
	8-Jun-2004	14:55	18.831	16.893	12.893	3.530	15.301	NR	0.020	15.317
	7-Jul-2004	14:05	18.831	16.893	12.893	4.380	14.451	ND	ND	14.451
	9-Aug-2004	12:36	18.831	16.893	12.893	4.160	14.671	ND	ND	14.671
	14-Sep-2004	12:37	18.831	16.893	12.893	3.703	15.128	ND	ND	15.128
	11-Oct-2004	11:12	18.831	16.893	12.893	3.922	14.909	ND	ND	14.909
	11-Nov-2004	14:38	18.831	16.893	12.893	4.093	14.738	ND	ND	14.738
	9-May-2005	12:40	18.831	16.893	12.893	5.870	12.961	5.850	0.020	12.977
	8-Jun-2005	13:40	18.831	16.893	12.893	4.420	14.411	4.415	0.005	14.415
	8-Jul-2005	13:16	18.831	16.893	12.893	3.590	15.241	ND	ND	15.241
	19-Aug-2005	14:05	18.831	16.893	12.893	3.705	15.126	ND	ND	15.126
	16-Sep-2005	14:50	18.831	16.893	12.893	3.540	15.291	ND	ND	15.291
	12-Dec-2006	10:50	18.831	16.893	12.893	4.320	14.511	ND	ND	14.511
	12-Jan-2007	10:00	18.831	16.893	12.893	4.945	13.886	ND	ND	13.886
	12-Feb-2007	12:26	18.831	16.893	12.893	5.707	13.124	5.690	0.020	13.124
	12-May-2008	8:32	18.831	16.893	12.893	5.850	12.981	ND	ND	12.981
	24-Mar-2009	8:23	18.831	16.893	12.893	DRY	#VALUE!	ND	ND	NA
	24-Aug-2009	9:11	18.831	16.893	12.893	4.190	14.641	ND	ND	14.641

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW5	1-Nov-2001	NR	19.506	16.670	13.670	4.180	15.326	NR	NR	15.326
	15-Oct-2002	NR	19.506	16.670	13.670	4.250	15.256	NR	NR	15.256
Shallow	5-Mar-2003	14:26	19.506	16.670	13.670	4.694	14.812	ND	ND	14.812
	14-Apr-2003	14:18	19.506	16.670	13.670	4.673	14.833	ND	ND	14.833
Former Waste	9-Dec-2003	14:13	19.506	16.670	13.670	4.441	15.065	ND	ND	15.065
Control Site	9-Jan-2004	14:02	19.506	16.670	13.670	4.630	14.876	ND	ND	14.876
	9-Feb-2004	14:33	19.506	16.670	13.670	4.717	14.789	ND	ND	14.789
	8-Mar-2004	12:45	19.506	16.670	13.670	4.800	14.706	ND	ND	14.706
	8-Apr-2004	12:24	19.506	16.670	13.670	4.890	14.616	ND	ND	14.616
	10-May-2004	13:06	19.506	16.670	13.670	4.982	14.524	ND	ND	14.524
	8-Jun-2004	13:33	19.506	16.670	13.670	4.530	14.976	ND	ND	14.976
	7-Jul-2004	14:05	19.506	16.670	13.670	4.265	15.241	ND	ND	15.241
	9-Aug-2004	11:40	19.506	16.670	13.670	4.323	15.183	ND	ND	15.183
	14-Sep-2004	12:15	19.580	16.670	13.670	4.083	15.497	ND	ND	15.497
	11-Oct-2004	10:54	19.580	16.670	13.670	4.340	15.240	ND	ND	15.240
	11-Nov-2004	14:06	19.580	16.670	13.670	4.460	15.120	ND	ND	15.120
	9-May-2005	13:20	19.580	16.670	13.670	4.370	15.210	ND	ND	15.210
	8-Jun-2005	14:02	19.580	16.670	13.670	3.880	15.700	ND	ND	15.700
	8-Jul-2005	13:07	19.580	16.670	13.670	3.855	15.725	ND	ND	15.725
	19-Aug-2005	13:46	19.580	16.670	13.670	4.100	15.480	ND	ND	15.480
	16-Sep-2005	14:30	19.580	16.670	13.670	3.960	15.620	ND	ND	15.620
	12-May-2008	8:59	19.580	16.670	13.670	4.740	14.840	ND	ND	14.840
	24-Mar-2009	8:45	19.580	16.670	13.670	DRY	DRY	ND	ND	NA
	24-Aug-2009	9:42	19.580	16.670	13.670	4.175	15.405	ND	ND	15.405
MW6	1-Nov-2001	NR	18.583	15.592	12.592	3.700	14.883	NR	NR	14.883
	15-Oct-2002	NR	18.583	15.592	12.592	3.730	14.853	NR	NR	14.853
Shallow	5-Mar-2003	15:02	18.583	15.592	12.592	4.230	14.353	ND	ND	14.353
	14-Apr-2003	15:20	18.583	15.592	12.592	3.944	14.639	ND	ND	14.639
Former Waste	9-Dec-2003	14:41	18.583	15.592	12.592	3.962	14.621	ND	ND	14.621
Control Site	9-Jan-2004	15:28	18.583	15.592	12.592	4.310	14.273	ND	ND	14.273
	9-Feb-2004	15:15	18.583	15.592	12.592	4.489	14.094	ND	ND	14.094
	8-Mar-2004	14:00	18.583	15.592	12.592	4.630	13.953	ND	ND	13.953
	8-Apr-2004	12:11	18.583	15.592	12.592	4.870	13.713	ND	ND	13.713
	10-May-2004	13:43	18.583	15.592	12.592	4.567	14.016	ND	ND	14.016
	8-Jun-2004	14:10	18.583	15.592	12.592	4.540	14.043	ND	ND	14.043
	7-Jul-2004	14:29	18.583	15.592	12.592	4.160	14.423	ND	ND	14.423
	9-Aug-2004	11:46	18.583	15.592	12.592	4.010	14.573	ND	ND	14.573
	14-Sep-2004	13:05	18.583	15.592	12.592	3.551	15.032	ND	ND	15.032
	11-Oct-2004	11:24	18.583	15.592	12.592	3.863	14.720	ND	ND	14.720
	11-Nov-2004	14:55	18.583	15.592	12.592	4.046	14.537	ND	ND	14.537
	9-May-2005	12:25	18.583	15.592	12.592	5.375	13.208	ND	ND	13.208
	8-Jun-2005	13:24	18.583	15.592	12.592	4.950	13.633	ND	ND	13.633
	8-Jul-2005	13:37	18.583	15.592	12.592	3.575	15.008	ND	ND	15.008
	19-Aug-2005	14:12	18.583	15.592	12.592	3.565	15.018	ND	ND	15.018
	16-Sep-2005	14:52	18.583	15.592	12.592	3.415	15.168	ND	ND	15.168
	24-Mar-2009		18.583	15.592	12.592	Could not find				
MW7	1-Nov-2001	NR	18.792	15.181	12.181	3.470	15.322	NR	NR	15.322
	15-Oct-2002	NR	18.792	15.181	12.181	3.470	15.322	NR	NR	15.322
Shallow	5-Mar-2003	15:00	18.792	15.181	12.181	4.604	14.188	ND	ND	14.188
	14-Apr-2003	15:33	18.792	15.181	12.181	3.972	14.820	ND	ND	14.820
Former Waste	9-Dec-2003	13:23	18.792	15.181	12.181	3.860	14.932	ND	ND	14.932
Control Site	9-Jan-2004	15:51	18.792	15.181	12.181	4.340	14.452	ND	ND	14.452
	9-Feb-2004	15:11	18.792	15.181	12.181	5.810	12.982	ND	ND	12.982
	8-Mar-2004	13:19	18.792	15.181	12.181	6.510	12.282	ND	ND	12.282
	8-Apr-2004	11:48	18.792	15.181	12.181	DRY	DRY	ND	ND	NA
	10-May-2004	13:47	18.792	15.181	12.181	DRY	DRY	ND	ND	NA
	8-Jun-2004	14:50	18.792	15.181	12.181	4.060	14.732	ND	ND	14.732
	7-Jul-2004	14:23	18.792	15.181	12.181	3.300	15.492	ND	ND	15.492
	9-Aug-2004	12:04	18.792	15.181	12.181	3.345	15.447	ND	ND	15.447
	14-Sep-2004	13:09	18.792	15.181	12.181	3.330	15.462	ND	ND	15.462
	11-Oct-2004	11:28	18.792	15.181	12.181	3.578	15.214	ND	ND	15.214
	11-Nov-2004	14:58	18.792	15.181	12.181	3.694	15.098	ND	ND	15.098
	9-May-2005	14:12	18.792	15.181	12.181	3.945	14.847	ND	ND	14.847
	8-Jun-2005	13:15	18.792	15.181	12.181	3.255	15.537	ND	ND	15.537
	8-Jul-2005	12:29	18.792	15.181	12.181	3.135	15.657	ND	ND	15.657
	19-Aug-2005	13:01	18.792	15.181	12.181	3.125	15.667	ND	ND	15.667
	16-Sep-2005	13:54	18.792	15.181	12.181	3.180	15.612	ND	ND	15.612
	12-May-2008	8:19	18.792	15.181	12.181	4.860	13.932	ND	ND	13.932
	24-Mar-2009	8:13	18.792	15.181	12.181	DRY	DRY	ND	ND	NA
	24-Aug-2009	9:26	18.792	15.181	12.181	3.082	13.932	ND	ND	13.932
MW8	1-Nov-2001	NR	20.056	16.416	13.416	5.830	14.226	NR	NR	14.226
	15-Oct-2002	NR	20.056	16.416	13.416	5.820	14.236	NR	NR	14.236
Shallow	5-Mar-2003	14:23	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	14-Apr-2003	13:47	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
Former Waste	9-Dec-2003	13:52	20.056	16.416	13.416	6.310	13.746	ND	ND	13.746
Control Site	9-Jan-2004	13:28	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	9-Feb-2004	14:08	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Mar-2004	12:10	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Apr-2004	11:04	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	10-May-2004	12:50	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Jun-2004	NR	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	7-Jul-2004	13:43	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	9-Aug-2004	11:06	20.056	16.416	13.416	6.585	13.471	ND	ND	13.471
	14-Sep-2004	11:56	20.056	16.416	13.416	6.062	13.994	ND	ND	13.994
	11-Oct-2004	10:29	20.056	16.416	13.416	6.284	13.772	ND	ND	13.772
	11-Nov-2004	14:13	20.056	16.416	13.416	6.580	13.476	ND	ND	13.476
	9-May-2005	13:48	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Jun-2005	14:17	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Jul-2005	12:43	20.056	16.416	13.416	5.910	14.146	ND	ND	14.146
	19-Aug-2005	13:25	20.056	16.416	13.416	6.010	14.046	ND	ND	14.046
	16-Sep-2005	14:12	20.056	16.416	13.416	5.980	14.076	ND	ND	14.076
	12-May-2008	9:23	20.056	16.416	13.416	Dry	DRY	ND	ND	DRY
	24-Mar-2009	9:01	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	24-Aug-2009	9:58	20.056	16.416	13.416	6.240	13.816	ND	ND	13.816

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW21i	1-Nov-2001	NR	18.941	10.671	6.671	9.420	9.521	NR	NR	9.521
	15-Oct-2002	NR	18.941	10.671	6.671	9.880	9.061	NR	NR	9.061
Regional	5-Mar-2003	14:35	18.941	10.671	6.671	9.874	9.067	ND	ND	9.067
	14-Apr-2003	14:34	18.941	10.671	6.671	12.124	6.817	ND	ND	6.817
Former Waste	9-Dec-2003	14:49	18.941	10.671	6.671	8.910	10.031	ND	ND	10.031
Control Site	9-Jan-2004	14:40	18.941	10.671	6.671	9.450	9.491	ND	ND	9.491
	9-Feb-2004	14:39	18.941	10.671	6.671	9.714	9.227	ND	ND	9.227
	8-Mar-2004	13:03	18.941	10.671	6.671	10.030	8.911	ND	ND	8.911
	8-Apr-2004	12:36	18.941	10.671	6.671	10.240	8.701	ND	ND	8.701
	10-May-2004	13:12	18.941	10.671	6.671	10.378	8.563	ND	ND	8.563
	8-Jun-2004	13:46	18.941	10.671	6.671	10.400	8.541	ND	ND	8.541
	7-Jul-2004	14:11	18.941	10.671	6.671	10.155	8.786	ND	ND	8.786
	9-Aug-2004	14:05	18.941	10.671	6.671	10.920	8.021	ND	ND	8.021
	14-Sep-2004	12:23	20.050	10.671	6.671	10.498	9.552	ND	ND	9.552
	11-Oct-2004	11:04	20.050	10.671	6.671	10.382	9.668	ND	ND	9.668
	11-Nov-2004	14:31	20.050	10.671	6.671	10.372	9.678	ND	ND	9.678
	9-May-2005	13:01	20.050	10.671	6.671	11.380	8.670	ND	ND	8.670
	8-Jun-2005	13:53	20.050	10.671	6.671	11.230	8.820	ND	ND	8.820
	8-Jul-2005	13:03	20.050	10.671	6.671	10.665	9.385	ND	ND	9.385
	19-Aug-2005	13:40	20.050	10.671	6.671	10.330	9.720	ND	ND	9.720
	16-Sep-2005	14:24	20.050	10.671	6.671	9.860	10.190	ND	ND	10.190
	12-Dec-2006	11:07	20.050	10.671	6.671	10.625	9.425	ND	ND	9.425
	12-Jan-2007	10:20	20.050	10.671	6.671	10.830	9.220	ND	ND	9.220
	12-Feb-2007	12:10	20.050	10.671	6.671	11.020	9.030	ND	ND	9.030
	31-Mar-2008	11:00	20.050	10.671	6.671	10.750	9.300	ND	ND	9.300
	12-May-2008	8:39	20.050	10.671	6.671	11.130	8.920	ND	ND	8.920
	24-Mar-2009	9:18	20.050	10.671	6.671	10.890	9.160	ND	ND	9.160
	24-Aug-2009	9:35	20.050	10.671	6.671	10.605	9.445	ND	ND	9.445
	31-May-2010	15:05	20.050	10.671	6.671	10.735	9.315	ND	ND	9.315
MW22i	1-Nov-2001	NR	19.575	10.522	6.522	10.050	9.525	NR	NR	9.525
	15-Oct-2002	NR	19.575	10.522	6.522	9.990	9.585	NR	NR	9.585
Regional	5-Mar-2003	14:46	19.575	10.522	6.522	7.772	11.803	ND	ND	11.803
	14-Apr-2003	15:10	19.575	10.522	6.522	11.111	8.464	ND	ND	8.464
Former Waste	9-Dec-2003	14:34	19.575	10.522	6.522	9.885	9.690	ND	ND	9.690
Control Site	9-Jan-2004	15:20	19.575	10.522	6.522	10.130	9.445	ND	ND	9.445
	9-Feb-2004	15:05	19.575	10.522	6.522	10.428	9.147	ND	ND	9.147
	8-Mar-2004	13:44	19.575	10.522	6.522	10.740	8.835	ND	ND	8.835
	8-Apr-2004	12:06	19.575	10.522	6.522	11.250	8.325	ND	ND	8.325
	10-May-2004	13:34	19.575	10.522	6.522	11.280	8.295	ND	ND	8.295
	8-Jun-2004	14:26	19.575	10.522	6.522	11.320	8.255	ND	ND	8.255
	7-Jul-2004	14:37	19.575	10.522	6.522	11.250	8.325	ND	ND	8.325
	9-Aug-2004	12:18	19.575	10.522	6.522	10.870	8.705	ND	ND	8.705
	14-Sep-2004	13:03	19.575	10.522	6.522	10.383	9.192	ND	ND	9.192
	11-Oct-2004	11:20	19.575	10.522	6.522	10.189	9.386	ND	ND	9.386
	11-Nov-2004	14:52	19.575	10.522	6.522	10.174	9.401	ND	ND	9.401
	9-May-2005	12:35	19.575	10.522	6.522	11.395	8.180	ND	ND	8.180
	8-Jun-2005	13:32	19.575	10.522	6.522	11.240	8.335	ND	ND	8.335
	8-Jul-2005	13:28	19.575	10.522	6.522	10.630	8.945	ND	ND	8.945
	19-Aug-2005	13:54	19.575	10.522	6.522	10.140	9.435	ND	ND	9.435
	16-Sep-2005	14:46	19.575	10.522	6.522	9.700	9.875	ND	ND	9.875
	12-Dec-2006	10:56	19.575	10.522	6.522	10.695	8.880	ND	ND	8.880
	12-Jan-2007	10:35	19.575	10.522	6.522	10.900	8.675	ND	ND	8.675
	12-Feb-2007	12:20	19.575	10.522	6.522	11.160	8.415	ND	ND	8.415
	1-Apr-2008	11:00	19.575	10.522	6.522	11.280	8.295	ND	ND	8.295
	12-May-2008	8:25	19.575	10.522	6.522	11.320	8.255	ND	ND	8.255
	24-Mar-2009	8:36	19.575	10.522	6.522	10.968	8.607	ND	ND	8.607
	24-Aug-2009	9:04	19.575	10.522	6.522	10.865	8.710	ND	ND	8.710
	1-Jun-2010	10:00	19.575	10.522	6.522	11.485	8.090	ND	ND	8.090
MW23i	1-Nov-2001	NR	20.155	11.130	7.130	10.840	9.315	NR	NR	9.315
	15-Oct-2002	NR	20.155	11.130	7.130	10.840	9.315	NR	NR	9.315
Regional	5-Mar-2003	14:20	20.155	11.130	7.130	11.540	8.615	ND	ND	8.615
	14-Apr-2003	13:42	20.155	11.130	7.130	11.873	8.282	ND	ND	8.282
Former Waste	9-Dec-2003	14:06	20.155	11.130	7.130	10.700	9.455	ND	ND	9.455
Control Site	9-Jan-2004	13:40	20.155	11.130	7.130	10.930	9.225	ND	ND	9.225
	9-Feb-2004	14:12	20.155	11.130	7.130	11.218	8.937	ND	ND	8.937
	8-Mar-2004	12:18	20.155	11.130	7.130	11.510	8.645	ND	ND	8.645
	8-Apr-2004	11:09	20.155	11.130	7.130	11.790	8.365	ND	ND	8.365
	10-May-2004	13:38	20.155	11.130	7.130	12.024	8.131	ND	ND	8.131
	8-Jun-2004	13:07	20.155	11.130	7.130	12.060	8.095	ND	ND	8.095
	7-Jul-2004	13:46	20.155	11.130	7.130	11.860	8.295	ND	ND	8.295
	9-Aug-2004	11:10	20.155	11.130	7.130	11.635	8.520	ND	ND	8.520
	14-Sep-2004	11:51	20.155	11.130	7.130	11.202	8.953	ND	ND	8.953
	11-Oct-2004	10:48	20.155	11.130	7.130	11.007	9.148	ND	ND	9.148
	11-Nov-2004	14:03	20.155	11.130	7.130	10.974	9.181	ND	ND	9.181
	9-May-2005	13:37	20.155	11.130	7.130	12.150	8.005	ND	ND	8.005
	8-Jun-2005	14:08	20.155	11.130	7.130	12.005	8.150	ND	ND	8.150
	8-Jul-2005	12:53	20.155	11.130	7.130	11.450	8.705	ND	ND	8.705
	19-Aug-2005	13:31	20.155	11.130	7.130	10.935	9.220	ND	ND	9.220
	16-Sep-2005	14:17	20.155	11.130	7.130	10.570	9.585	ND	ND	9.585
	12-Dec-2006	11:15	20.155	11.130	7.130	11.485	8.670	ND	ND	8.670
	12-Jan-2007	10:15	20.155	11.130	7.130	11.675	8.480	ND	ND	8.480
	12-Feb-2007	12:02	20.155	11.130	7.130	11.920	8.235	ND	ND	8.235
	30-Mar-2008	11:00	20.155	11.130	7.130	12.020	8.135	ND	ND	8.135
	12-May-2008	8:03	20.155	11.130	7.130	12.080	8.075	ND	ND	8.075
	24-Mar-2009	8:51	20.155	11.130	7.130	11.760	8.395	ND	ND	8.395
	24-Aug-2009	10:14	20.155	11.130	7.130	11.655	8.500	ND	ND	8.500
	23-Sep-2009	08:40	20.155	11.130	7.130	11.235	8.920	ND	ND	8.920
	31-May-2010	12:30	20.155	11.130	7.130	12.170	7.985	ND	ND	7.985

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW24	5-Mar-2003	15:05	18.649	4.481	1.481	9.744	8.905	ND	ND	8.905
	14-Apr-2003	15:26	18.649	4.481	1.481	10.089	8.560	ND	ND	8.560
Base of	9-Dec-2003	13:15	18.649	4.481	1.481	8.855	9.794	ND	ND	9.794
Guildford	9-Jan-2004	15:36	18.649	4.481	1.481	9.100	9.549	ND	ND	9.549
	9-Feb-2004	15:21	18.649	4.481	1.481	9.397	9.252	ND	ND	9.252
Former Waste	8-Mar-2004	13:15	18.649	4.481	1.481	9.720	8.929	ND	ND	8.929
Control Site	8-Apr-2004	11:39	18.649	4.481	1.481	10.000	8.649	ND	ND	8.649
	10-May-2004	13:52	18.649	4.481	1.481	10.242	8.407	ND	ND	8.407
	8-Jun-2004	13:55	18.649	4.481	1.481	10.300	8.349	ND	ND	8.349
	7-Jul-2004	14:16	18.649	4.481	1.481	10.225	8.424	ND	ND	8.424
	9-Aug-2004	11:52	18.649	4.481	1.481	9.835	8.814	ND	ND	8.814
	14-Sep-2004	13:20	18.649	4.481	1.481	9.333	9.316	ND	ND	9.316
	11-Oct-2004	11:31	18.649	4.481	1.481	9.144	9.505	ND	ND	9.505
	11-Nov-2004	15:00	18.649	4.481	1.481	9.138	9.511	ND	ND	9.511
	9-May-2005	11:52	18.649	4.481	1.481	10.370	8.279	ND	ND	8.279
	8-Jun-2005	13:08	18.649	4.481	1.481	10.200	8.449	ND	ND	8.449
	8-Jul-2005	12:22	18.649	4.481	1.481	9.585	9.064	ND	ND	9.064
	19-Aug-2005	12:55	18.649	4.481	1.481	9.110	9.539	ND	ND	9.539
	16-Sep-2005	13:50	18.649	4.481	1.481	8.650	9.999	ND	ND	9.999
	13-Dec-2006	10:50	18.649	4.481	1.481	9.630	9.019	ND	ND	9.019
	12-Jan-2007	10:10	18.649	4.481	1.481	9.895	8.754	ND	ND	8.754
	12-Feb-2007	12:15	18.649	4.481	1.481	10.140	8.509	ND	ND	8.509
	12-May-2008	8:15	18.649	4.481	1.481	10.295	8.354	ND	ND	8.354
	24-Mar-2009	8:00	18.649	4.481	1.481	9.980	8.669	ND	ND	8.669
	24-Aug-2009	9:30	18.649	4.481	1.481	9.815	8.834	ND	ND	8.834
MW25	5-Mar-2003	14:49	18.843	2.875	-0.125	10.054	8.789	ND	ND	8.789
	14-Apr-2003	15:10	18.843	2.875	-0.125	10.405	8.438	ND	ND	8.438
Base of	9-Dec-2003	14:30	18.843	2.875	-0.125	9.821	9.022	ND	ND	9.022
Guildford	9-Jan-2004	15:09	18.843	2.875	-0.125	9.410	9.433	ND	ND	9.433
	9-Feb-2004	14:59	18.843	2.875	-0.125	9.710	9.133	ND	ND	9.133
Former Waste	8-Mar-2004	13:40	18.843	2.875	-0.125	10.020	8.823	ND	ND	8.823
Control Site	8-Apr-2004	12:00	18.843	2.875	-0.125	10.300	8.543	ND	ND	8.543
	10-May-2004	13:30	18.843	2.875	-0.125	10.540	8.303	ND	ND	8.303
	8-Jun-2004	14:15	18.843	2.875	-0.125	10.600	8.243	ND	ND	8.243
	7-Jul-2004	14:33	18.843	2.875	-0.125	10.548	8.295	ND	ND	8.295
	9-Aug-2004	12:10	18.843	2.875	-0.125	10.140	8.703	ND	ND	8.703
	14-Sep-2004	13:00	18.843	2.875	-0.125	9.673	9.170	ND	ND	9.170
	11-Oct-2004	11:17	18.843	2.875	-0.125	9.482	9.361	ND	ND	9.361
	11-Nov-2004	14:50	18.843	2.875	-0.125	9.460	9.383	ND	ND	9.383
	9-May-2005	12:37	18.843	2.875	-0.125	10.665	8.178	ND	ND	8.178
	8-Jun-2005	13:36	18.843	2.875	-0.125	10.515	8.328	ND	ND	8.328
	8-Jul-2005	13:25	18.843	2.875	-0.125	9.920	8.923	ND	ND	8.923
	19-Aug-2005	13:58	18.843	2.875	-0.125	9.425	9.418	ND	ND	9.418
	16-Sep-2005	14:48	18.843	2.875	-0.125	9.005	9.838	ND	ND	9.838
	12-Dec-2006	10:53	18.843	2.875	-0.125	9.985	8.858	ND	ND	8.858
	12-Jan-2007	10:40	18.843	2.875	-0.125	10.190	8.653	ND	ND	8.653
	12-Feb-2007	12:23	18.843	2.875	-0.125	10.430	8.413	ND	ND	8.413
	30-Mar-2008	11:00	18.843	2.875	-0.125	10.510	8.333	ND	ND	8.333
	12-May-2008	8:28	18.843	2.875	-0.125	10.600	8.243	ND	ND	8.243
	13-Oct-2008	12:25	18.843	2.875	-0.125	9.400	9.443	ND	ND	9.443
	24-Mar-2009	8:30	18.843	2.875	-0.125	10.278	8.565	ND	ND	8.565
	24-Aug-2009	9:07	18.843	2.875	-0.125	10.160	8.683	ND	ND	8.683
	1-Jun-2010	8:20	18.843	2.875	-0.125	10.760	8.083	ND	ND	8.083
MW26	5-Mar-2003	14:54	18.660	16.223	13.223	4.124	14.536	ND	ND	14.536
	14-Apr-2003	14:49	18.660	16.223	13.223	4.258	14.402	ND	ND	14.402
Shallow	9-Dec-2003	14:35	18.660	16.223	13.223	3.700	14.960	ND	ND	14.960
	9-Jan-2004	14:49	18.660	16.223	13.223	3.920	14.740	ND	ND	14.740
Former Waste	9-Feb-2004	14:48	18.660	16.223	13.223	4.087	14.573	ND	ND	14.573
Control Site	8-Mar-2004	13:33	18.660	16.223	13.223	4.230	14.430	ND	ND	14.430
	8-Apr-2004	11:34	18.660	16.223	13.223	4.335	14.325	ND	ND	14.325
	10-May-2004	13:16	18.660	16.223	13.223	4.493	14.167	ND	ND	14.167
	8-Jun-2004	14:20	18.660	16.223	13.223	4.580	14.080	ND	ND	14.080
	7-Jul-2004	14:39	18.660	16.223	13.223	4.120	14.540	ND	ND	14.540
	9-Aug-2004	12:14	18.660	16.223	13.223	3.763	14.897	ND	ND	14.897
	14-Sep-2004	12:30	18.660	16.223	13.223	3.387	15.273	ND	ND	15.273
	11-Oct-2004	11:08	18.660	16.223	13.223	3.557	15.103	ND	ND	15.103
	11-Nov-2004	14:35	18.660	16.223	13.223	3.779	14.881	ND	ND	14.881
	9-May-2005	12:56	18.660	16.223	13.223	4.440	14.220	ND	ND	14.220
	8-Jun-2005	13:45	18.660	16.223	13.223	4.030	14.630	ND	ND	14.630
	8-Jul-2005	13:33	18.660	16.223	13.223	3.100	15.560	ND	ND	15.560
	19-Aug-2005	13:38	18.660	16.223	13.223	3.460	15.200	ND	ND	15.200
	16-Sep-2005	14:27	18.660	16.223	13.223	3.215	15.445	ND	ND	15.445
	12-May-2008	8:30	18.66	16.223	13.223	4.860	13.800	ND	ND	13.800
	24-Mar-2009	8:26	18.660	16.223	13.223	DRY	DRY	ND	ND	NA
	24-Aug-2009	9:20	18.66	16.223	13.223	3.160	13.800	ND	ND	13.800
MW27	5-Mar-2003	14:30	19.237	3.834	0.834	10.566	8.671	ND	ND	8.671
	14-Apr-2003	13:57	19.237	3.834	0.834	10.905	8.332	ND	ND	8.332
Base of	9-Dec-2003	13:46	19.237	3.834	0.834	9.720	9.517	ND	ND	9.517
Guildford	9-Jan-2004	14:02	19.237	3.834	0.834	9.945	9.292	ND	ND	9.292
	9-Feb-2004	14:22	19.237	3.834	0.834	10.243	8.994	ND	ND	8.994
Former Waste	8-Mar-2004	12:30	19.237	3.834	0.834	10.550	8.687	ND	ND	8.687
Control Site	8-Apr-2004	11:22	19.237	3.834	0.834	10.825	8.412	ND	ND	8.412
	10-May-2004	12:58	19.237	3.834	0.834	11.053	8.184	ND	ND	8.184
	8-Jun-2004	13:18	19.237	3.834	0.834	11.073	8.164	ND	ND	8.164
	7-Jul-2004	13:53	19.237	3.834	0.834	11.049	8.188	ND	ND	8.188
	9-Aug-2004	11:17	19.237	3.834	0.834	10.652	8.585	ND	ND	8.585
	14-Sep-2004	12:00	19.237	3.834	0.834	10.192	9.045	ND	ND	9.045
	11-Oct-2004	10:53	19.237	3.834	0.834	10.003	9.234	ND	ND	9.234
	11-Nov-2004	14:17	19.237	3.834	0.834	9.990	9.247	ND	ND	9.247
	9-May-2005	13:55	19.237	3.834	0.834	11.180	8.057	ND	ND	8.057
	8-Jun-2005	14:24	19.237	3.834	0.834	11.025	8.212	ND	ND	8.212
	8-Jul-2005	12:40	19.237	3.834	0.834	10.440	8.797	ND	ND	8.797
	19-Aug-2005	13:14	19.237	3.834	0.834	9.960	9.277	ND	ND	9.277
	16-Sep-2005	14:05	19.237	3.834	0.834	9.560	9.677	ND	ND	9.677
	13-Dec-2006	11:00	19.237	3.834	0.834	10.450	8.787	ND	ND	8.787
	12-Jan-2007	10:30	19.237	3.834	0.834	10.715	8.522	ND	ND	8.522
	12-Feb-2007	12:06	19.237	3.834	0.834	10.960	8.277	ND	ND	8.277
	12-May-2008	9:11	19.237	3.834	0.834	11.12	8.117	ND	ND	8.117
	24-Mar-2009	9:13	19.237	3.834	0.834	10.810	8.427	ND	ND	8.427
	24-Aug-2009	10:10	19.237	3.834	0.834	10.670	8.567	ND	ND	8.567

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW28	5-Mar-2003	14:25	19.248	9.411	8.411	6.664	12.584	ND	ND	12.584
	14-Apr-2003	13:53	19.248	9.411	8.411	6.848	12.400	ND	ND	12.400
Shallow	9-Dec-2003	15	19.248	9.411	8.411	6.162	13.086	ND	ND	13.086
	9-Jan-2004	13:51	19.248	9.411	8.411	6.360	12.888	ND	ND	12.888
Former Waste	9-Feb-2004	14:17	19.248	9.411	8.411	6.502	12.746	ND	ND	12.746
Control Site	8-Mar-2004	12:23	19.248	9.411	8.411	6.760	12.488	ND	ND	12.488
	8-Apr-2004	11:18	19.248	9.411	8.411	6.820	12.428	ND	ND	12.428
	10-May-2004	12:52	19.248	9.411	8.411	6.882	12.366	ND	ND	12.366
	8-Jun-2004	13:13	19.248	9.411	8.411	6.770	12.478	ND	ND	12.478
	7-Jul-2004	13:50	19.248	9.411	8.411	6.520	12.728	ND	ND	12.728
	9-Aug-2004	14:14	19.248	9.411	8.411	6.315	12.933	ND	ND	12.933
	14-Sep-2004	12:11	19.248	9.411	8.411	5.596	13.652	ND	ND	13.652
	11-Oct-2004	10:42	19.248	9.411	8.411	6.008	13.240	ND	ND	13.240
	11-Nov-2004	14:10	19.248	9.411	8.411	6.225	13.023	ND	ND	13.023
	9-May-2005	13:27	19.248	9.411	8.411	6.900	12.348	ND	ND	12.348
	8-Jun-2005	14:20	19.248	9.411	8.411	6.560	12.688	ND	ND	12.688
	8-Jul-2005	12:56	19.248	9.411	8.411	5.860	13.388	ND	ND	13.388
	19-Aug-2005	13:22	19.248	9.411	8.411	5.945	13.303	ND	ND	13.303
	16-Sep-2005	14:10	19.248	9.411	8.411	5.710	13.538	ND	ND	13.538
	12-May-2008	9:06	19.248	9.411	8.411	7.51	11.738	ND	ND	11.738
	24-Aug-2009	9:52	19.248	9.411	8.411	6.95	12.298	ND	ND	12.298
MW29	5-Mar-2003	15:35	19.884	18.289	15.289	3.168	16.716	ND	ND	16.716
	14-Apr-2003	13:10	19.884	18.289	15.289	3.179	16.705	ND	ND	16.705
Shallow	9-Dec-2003	10:28	19.884	18.289	15.289	3.231	16.653	ND	ND	16.653
	9-Jan-2004	10:29	19.884	18.289	15.289	3.375	16.509	ND	ND	16.509
Hanson	9-Feb-2004	11:43	19.884	18.289	15.289	3.422	16.462	ND	ND	16.462
	8-Mar-2004	9:41	19.884	18.289	15.289	3.400	16.484	ND	ND	16.484
	8-Apr-2004	9:09	19.884	18.289	15.289	3.425	16.459	ND	ND	16.459
	10-May-2004	11:37	19.884	18.289	15.289	3.397	16.487	ND	ND	16.487
	8-Jun-2004	12:33	19.884	18.289	15.289	2.940	16.944	ND	ND	16.944
	7-Jul-2004	3:20	19.884	18.289	15.289	2.900	16.984	ND	ND	16.984
	9-Aug-2004	10:13	19.884	18.289	15.289	2.940	16.944	ND	ND	16.944
	14-Sep-2004	10:16	19.884	18.289	15.289	2.944	16.940	ND	ND	16.940
	11-Oct-2004	9:38	19.884	18.289	15.289	3.060	16.824	ND	ND	16.824
	11-Nov-2004	12:50	19.884	18.289	15.289	3.150	16.734	ND	ND	16.734
	9-May-2005	15:34	19.884	18.289	15.289	3.525	16.359	ND	ND	16.359
	8-Jun-2005	11:45	19.884	18.289	15.289	3.350	16.534	ND	ND	16.534
	8-Jul-2005	12:06	19.884	18.289	15.289	3.045	16.839	ND	ND	16.839
	19-Aug-2005	12:31	19.884	18.289	15.289	3.185	16.699	ND	ND	16.699
	16-Sep-2005	10:30	19.884	18.289	15.289	3.118	16.766	ND	ND	16.766
	12-May-2008	10:13	19.884	18.289	15.289	3.48	16.404	ND	ND	16.404
	24-Aug-2009	13:36	19.884	18.289	15.289	3.075	16.809	ND	ND	16.809
MW30	5-Mar-2003	15:34	19.852	1.305	-1.695	11.304	8.548	ND	ND	8.548
	14-Apr-2003	13:13	19.852	1.305	-1.695	11.550	8.302	ND	ND	8.302
Base of	9-Dec-2003	11:12	19.852	1.305	-1.695	10.491	9.361	ND	ND	9.361
Guildford	9-Jan-2004	10:22	19.852	1.305	-1.695	10.712	9.140	ND	ND	9.140
	9-Feb-2004	11:41	19.852	1.305	-1.695	11.004	8.848	ND	ND	8.848
Hanson	8-Mar-2004	9:33	19.852	1.305	-1.695	11.300	8.552	ND	ND	8.552
	8-Apr-2004	8:58	19.852	1.305	-1.695	11.580	8.272	ND	ND	8.272
	10-May-2004	11:34	19.852	1.305	-1.695	11.795	8.057	ND	ND	8.057
	8-Jun-2004	12:27	19.852	1.305	-1.695	11.840	8.012	ND	ND	8.012
	7-Jul-2004	13:13	19.852	1.305	-1.695	11.851	8.001	ND	ND	8.001
	9-Aug-2004	10:10	19.852	1.305	-1.695	11.400	8.452	ND	ND	8.452
	14-Sep-2004	10:15	19.852	1.305	-1.695	10.980	8.872	ND	ND	8.872
	11-Oct-2004	9:35	19.852	1.305	-1.695	10.783	9.069	ND	ND	9.069
	11-Nov-2004	12:47	19.852	1.305	-1.695	10.752	9.100	ND	ND	9.100
	9-May-2005	15:36	19.852	1.305	-1.695	11.920	7.932	ND	ND	7.932
	8-Jun-2005	11:48	19.852	1.305	-1.695	11.770	8.082	ND	ND	8.082
	8-Jul-2005	12:08	19.852	1.305	-1.695	11.215	8.637	ND	ND	8.637
	19-Aug-2005	12:33	19.852	1.305	-1.695	10.715	9.137	ND	ND	9.137
	16-Sep-2005	10:28	19.852	1.305	-1.695	10.378	9.474	ND	ND	9.474
	12-Dec-2006	16:15	19.852	1.305	-1.695	11.300	8.552	ND	ND	8.552
	12-Jan-2007	11:45	19.852	1.305	-1.695	11.460	8.392	ND	ND	8.392
	12-Feb-2007	10:40	19.852	1.305	-1.695	11.715	8.137	ND	ND	8.137
	12-May-2008	10:09	19.852	1.305	-1.695	11.87	7.982	ND	ND	7.982
	24-Mar-2009	13:07	19.852	1.305	-1.695	11.540	8.312	ND	ND	8.312
	24-Aug-2009	13:39	19.852	1.305	-1.695	11.425	8.427	ND	ND	8.427
MW31	5-Mar-2003	15:23	19.433	16.211	13.211	4.546	14.887	ND	ND	14.887
	14-Apr-2003	13:23	19.433	16.211	13.211	4.310	15.123	ND	ND	15.123
Shallow	9-Dec-2003	10:36	19.433	16.211	13.211	4.291	15.142	ND	ND	15.142
	9-Jan-2004	10:37	19.433	16.211	13.211	4.480	14.953	ND	ND	14.953
Hanson	9-Feb-2004	11:33	19.433	16.211	13.211	4.542	14.891	ND	ND	14.891
	8-Mar-2004	10:10	19.433	16.211	13.211	4.630	14.803	ND	ND	14.803
	8-Apr-2004	9:21	19.433	16.211	13.211	4.698	14.735	ND	ND	14.735
	10-May-2004	11:29	19.433	16.211	13.211	4.775	14.658	ND	ND	14.658
	8-Jun-2004	12:16	19.433	16.211	13.211	4.130	15.303	ND	ND	15.303
	7-Jul-2004	13:00	19.433	16.211	13.211	4.050	15.383	ND	ND	15.383
	9-Aug-2004	10:22	19.433	16.211	13.211	4.085	15.348	ND	ND	15.348
	14-Sep-2004	10:06	19.433	16.211	13.211	3.942	15.491	ND	ND	15.491
	11-Oct-2004	9:28	19.433	16.211	13.211	4.198	15.235	ND	ND	15.235
	11-Nov-2004	12:41	19.433	16.211	13.211	4.290	15.143	ND	ND	15.143
	9-May-2005	15:25	19.433	16.211	13.211	4.080	15.353	ND	ND	15.353
	8-Jun-2005	11:37	19.433	16.211	13.211	3.435	15.998	ND	ND	15.998
	8-Jul-2005	11:59	19.433	16.211	13.211	3.725	15.708	ND	ND	15.708
	19-Aug-2005	12:20	19.433	16.211	13.211	3.960	15.473	ND	ND	15.473
	16-Sep-2005	10:22	19.433	16.211	13.211	3.835	15.598	ND	ND	15.598
Destroyed										

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW32	5-Mar-2003	15:25	19.444	10.459	7.459	6.864	12.580	ND	ND	12.580
	14-Apr-2003	13:19	19.444	10.459	7.459	7.062	12.382	ND	ND	12.382
Shallow	9-Dec-2003	10:41	19.444	10.459	7.459	6.490	12.954	ND	ND	12.954
	9-Jan-2004	10:42	19.444	10.459	7.459	6.635	12.809	ND	ND	12.809
Hanson	9-Feb-2004	11:36	19.444	10.459	7.459	6.742	12.702	ND	ND	12.702
	8-Mar-2004	10:16	19.444	10.459	7.459	6.961	12.483	ND	ND	12.483
	8-Apr-2004	9:16	19.444	10.459	7.459	7.020	12.424	ND	ND	12.424
	10-May-2004	11:31	19.444	10.459	7.459	7.073	12.371	ND	ND	12.371
	8-Jun-2004	12:21	19.444	10.459	7.459	7.010	12.434	ND	ND	12.434
	7-Jul-2004	13:06	19.444	10.459	7.459	6.680	12.764	ND	ND	12.764
	9-Aug-2004	10:18	19.444	10.459	7.459	6.638	12.806	ND	ND	12.806
	14-Sep-2004	10:09	19.444	10.459	7.459	6.332	13.112	ND	ND	13.112
	11-Oct-2004	9:31	19.444	10.459	7.459	6.328	13.116	ND	ND	13.116
	11-Nov-2004	12:43	19.444	10.459	7.459	6.508	12.936	ND	ND	12.936
	9-May-2005	15:28	19.444	10.459	7.459	7.140	12.304	ND	ND	12.304
	8-Jun-2005	11:40	19.444	10.459	7.459	6.905	12.539	ND	ND	12.539
	8-Jul-2005	12:02	19.444	10.459	7.459	6.280	13.164	ND	ND	13.164
	19-Aug-2005	12:23	19.444	10.459	7.459	6.335	13.109	ND	ND	13.109
	16-Sep-2005	10:23	19.444	10.459	7.459	NM	NM	NM	NM	NA
	12-May-2008	9:54	19.444	10.459	7.459	7.14	12.304	ND	ND	12.304
	24-Mar-2009	13:03	19.444	10.459	7.459	7.340	12.104	ND	ND	12.104
	24-Aug-2009	13:49	19.444	10.459	7.459	6.820	12.624	ND	ND	12.624
MW33	5-Mar-2003	15:15	18.589	-6.340	-9.340	9.737	8.852	ND	ND	8.852
	14-Apr-2003	13:27	18.589	-6.340	-9.340	10.051	8.538	ND	ND	8.538
Leederville	9-Dec-2003	10:49	18.589	-6.340	-9.340	8.810	9.779	ND	ND	9.779
	9-Jan-2004	10:51	18.589	-6.340	-9.340	9.070	9.519	ND	ND	9.519
Hanson	9-Feb-2004	11:27	18.589	-6.340	-9.340	9.373	9.216	ND	ND	9.216
	8-Mar-2004	10:01	18.589	-6.340	-9.340	9.695	8.894	ND	ND	8.894
	8-Apr-2004	9:22	18.589	-6.340	-9.340	9.965	8.624	ND	ND	8.624
	10-May-2004	11:24	18.589	-6.340	-9.340	10.192	8.397	ND	ND	8.397
	8-Jun-2004	12:10	18.589	-6.340	-9.340	10.195	8.394	ND	ND	8.394
	7-Jul-2004	NM	18.589	-6.340	-9.340	Under water	Under water	NM	NM	NA
	9-Aug-2004	10:30	18.589	-6.340	-9.340	9.700	8.889	ND	ND	8.889
	14-Sep-2004	10:01	18.589	-6.340	-9.340	9.227	9.362	ND	ND	9.362
	11-Oct-2004	9:25	18.589	-6.340	-9.340	9.035	9.554	ND	ND	9.554
	11-Nov-2004	12:36	18.589	-6.340	-9.340	9.037	9.552	ND	ND	9.552
	9-May-2005	15:20	18.589	-6.340	-9.340	10.260	8.329	ND	ND	8.329
	8-Jun-2005	11:28	18.589	-6.340	-9.340	10.070	8.519	ND	ND	8.519
	8-Jul-2005	11:55	18.589	-6.340	-9.340	9.445	9.144	ND	ND	9.144
	19-Aug-2005	12:15	18.599	-6.340	-9.340	9.050	9.549	ND	ND	9.549
	16-Sep-2005	10:18	18.599	-6.340	-9.340	8.635	9.964	ND	ND	9.964
	12-Dec-2006	15:40	18.599	-6.340	-9.340	9.605	8.994	ND	ND	8.994
	12-Jan-2007	11:30	18.599	-6.340	-9.340	9.730	8.869	ND	ND	8.869
	12-Feb-2007	10:10	18.599	-6.340	-9.340	9.940	8.659	ND	ND	8.659
	12-May-2008		18.599	-6.340	-9.340	Unable to open	NM			
	24-Mar-2009	12:52	18.599	-6.340	-9.340	9.950	8.649	ND	ND	8.649
	24-Aug-2009	14:18	18.599	-6.340	-9.340	9.645	8.954	ND	ND	8.954
MW34	5-Mar-2003	15:38	20.197	-0.813	-2.813	11.645	8.552	ND	ND	8.552
	14-Apr-2003	11:48	20.197	-0.813	-2.813	12.052	8.145	ND	ND	8.145
Base of	9-Dec-2003	11:00	20.197	-0.813	-2.813	10.890	9.307	ND	ND	9.307
Guildford	9-Jan-2004	9:27	20.197	-0.813	-2.813	11.110	9.087	ND	ND	9.087
	9-Feb-2004	11:17	20.197	-0.813	-2.813	11.421	8.776	ND	ND	8.776
Oliver St	8-Mar-2004	9:24	20.197	-0.813	-2.813	11.692	8.505	ND	ND	8.505
	8-Apr-2004	8:36	20.197	-0.813	-2.813	11.928	8.269	ND	ND	8.269
	10-May-2004	11:12	20.197	-0.813	-2.813	12.194	8.003	ND	ND	8.003
	8-Jun-2004	11:10	20.197	-0.813	-2.813	12.210	7.987	ND	ND	7.987
	7-Jul-2004	13:31	20.197	-0.813	-2.813	12.079	8.118	ND	ND	8.118
	9-Aug-2004	9:30	20.197	-0.813	-2.813	11.770	8.427	ND	ND	8.427
	14-Sep-2004	9:50	20.197	-0.813	-2.813	11.385	8.812	ND	ND	8.812
	11-Oct-2004	9:12	20.197	-0.813	-2.813	11.172	9.025	ND	ND	9.025
	11-Nov-2004	12:28	20.197	-0.813	-2.813	11.138	9.059	ND	ND	9.059
	9-May-2005	17:33	20.197	-0.813	-2.813	10.305	9.892	ND	ND	9.892
	8-Jun-2005	15:00	20.197	-0.813	-2.813	12.155	8.042	ND	ND	8.042
	8-Jul-2005	14:07	20.197	-0.813	-2.813	11.570	8.627	ND	ND	8.627
	19-Aug-2005	14:45	20.197	-0.813	-2.813	11.075	9.122	ND	ND	9.122
	16-Sep-2005	13:40	20.197	-0.813	-2.813	10.740	9.457	ND	ND	9.457
	12-Dec-2006	16:30	20.197	-0.813	-2.813	11.670	8.527	ND	ND	8.527
	12-Jan-2007	08:35	20.197	-0.813	-2.813	11.840	8.357	ND	ND	8.357
	12-Feb-2007	09:44	20.197	-0.813	-2.813	12.095	8.102	ND	ND	8.102
	12-May-2008	10:46	20.197	-0.813	-2.813	12.22	7.977	ND	ND	7.977
	24-Mar-2009	12:24	20.197	-0.813	-2.813	11.920	8.277	ND	ND	8.277
	24-Aug-2009	13:09	20.197	-0.813	-2.813	11.745	8.452	ND	ND	8.452

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW35	5-Mar-2003	15:44	20.029	-5.943	-8.943	12.996	7.033	ND	ND	7.033
	14-Apr-2003	11:33	20.029	-5.943	-8.943	12.253	7.776	ND	ND	7.776
Leederville	9-Dec-2003	11:20	20.029	-5.943	-8.943	11.220	8.809	ND	ND	8.809
	9-Jan-2004	9:10	20.029	-5.943	-8.943	11.440	8.589	ND	ND	8.589
Stanley St	9-Feb-2004	10:37	20.029	-5.943	-8.943	11.744	8.285	ND	ND	8.285
	8-Mar-2004	9:10	20.029	-5.943	-8.943	12.020	8.009	ND	ND	8.009
	8-Apr-2004	8:25	20.029	-5.943	-8.943	12.270	7.759	ND	ND	7.759
	10-May-2004	10:56	20.029	-5.943	-8.943	12.404	7.625	ND	ND	7.625
	8-Jun-2004	11:04	20.029	-5.943	-8.943	12.330	7.699	ND	ND	7.699
	7-Jul-2004	11:00	20.029	-5.943	-8.943	12.060	7.969	ND	ND	7.969
	9-Aug-2004	9:21	20.029	-5.943	-8.943	11.850	8.179	ND	ND	8.179
	14-Sep-2004	9:43	20.029	-5.943	-8.943	11.418	8.611	ND	ND	8.611
	11-Oct-2004	9:04	20.029	-5.943	-8.943	11.334	8.695	ND	ND	8.695
	11-Nov-2004	12:15	20.029	-5.943	-8.943	11.378	8.651	ND	ND	8.651
	9-May-2005	17:40	20.029	-5.943	-8.943	NM	NM	ND	ND	NA
	8-Jun-2005	15:15	20.029	-5.943	-8.943	NM	NM	ND	ND	NA
	8-Jul-2005	14:15	20.029	-5.943	-8.943	NM	NM	ND	ND	NA
	19-Aug-2005	15:06	20.172	-5.943	-8.943	11.325	8.847	ND	ND	8.847
	16-Sep-2005	15:20	20.172	-5.943	-8.943	11.040	9.132	ND	ND	9.132
	13-Dec-2006	10:40	20.172	-5.943	-8.943	11.925	8.247	ND	ND	8.247
	12-Jan-2007	07:50	20.172	-5.943	-8.943	12.200	7.972	ND	ND	7.972
	12-Feb-2007	09:20	20.172	-5.943	-8.943	12.460	7.712	ND	ND	7.712
	12-May-2008	11:03	20.172	-5.943	-8.943	12.5	7.672	ND	ND	7.672
	24-Mar-2009	15:00	20.172	-5.943	-8.943	12.300	7.872	ND	ND	7.872
	24-Aug-2009	14:35	20.172	-5.943	-8.943	11.845	8.327	ND	ND	8.327
MW36	5-Mar-2003	15:50	9.185	-3.566	-6.566	3.886	5.299	ND	ND	5.299
	14-Apr-2003	10:26	9.185	-3.566	-6.566	2.718	6.467	ND	ND	6.467
Alluvium	9-Dec-2003	11:49	9.185	-3.566	-6.566	2.230	6.955	ND	ND	6.955
	9-Jan-2004	7:32	9.185	-3.566	-6.566	2.450	6.735	ND	ND	6.735
Damplands	9-Feb-2004	9:52	9.185	-3.566	-6.566	2.693	6.492	ND	ND	6.492
	8-Mar-2004	8:01	9.185	-3.566	-6.566	2.910	6.275	ND	ND	6.275
	8-Apr-2004	7:24	9.185	-3.566	-6.566	3.080	6.105	ND	ND	6.105
	10-May-2004	10:18	9.185	-3.566	-6.566	2.998	6.187	ND	ND	6.187
	8-Jun-2004	10:08	9.185	-3.566	-6.566	2.594	6.591	ND	ND	6.591
	7-Jul-2004	10:40	9.185	-3.566	-6.566	2.180	7.005	ND	ND	7.005
	9-Aug-2004	8:34	9.185	-3.566	-6.566	2.025	7.160	ND	ND	7.160
	14-Sep-2004	8:54	9.185	-3.566	-6.566	1.814	7.371	ND	ND	7.371
	11-Oct-2004	8:25	9.185	-3.566	-6.566	1.962	7.223	ND	ND	7.223
	11-Nov-2004	11:43	9.185	-3.566	-6.566	2.068	7.117	ND	ND	7.117
	9-May-2005	10:03	9.185	-3.566	-6.566	2.760	6.425	ND	ND	6.425
	8-Jun-2005	8:55	9.185	-3.566	-6.566	2.170	7.015	ND	ND	7.015
	8-Jul-2005	8:07	9.185	-3.566	-6.566	1.650	7.535	ND	ND	7.535
	19-Aug-2005	9:07	9.185	-3.566	-6.566	1.395	7.790	ND	ND	7.790
	16-Sep-2005	7:23	9.185	-3.566	-6.566	1.620	7.565	ND	ND	7.565
	12-Dec-2006	11:58	9.185	-3.566	-6.566	2.515	6.670	ND	ND	6.670
	12-Jan-2007	06:50	9.185	-3.566	-6.566	2.720	6.465	ND	ND	6.465
	12-Feb-2007	08:40	9.185	-3.566	-6.566	3.055	6.130	ND	ND	6.130
	12-May-2008	13:43	9.185	-3.566	-6.566	2.78	6.405	ND	ND	6.405
	3-Apr-2009	12:31	9.185	-3.566	-6.566	3.240	5.945	ND	ND	5.945
	24-Aug-2009	15:58	9.185	-3.566	-6.566	1.525	7.660	ND	ND	7.660
	17-Sep-2009	14:05	9.185	-3.566	-6.566	1.570	7.615	ND	ND	7.615
	2-Jun-2010	10:05	9.185	-3.566	-6.566	3.050	6.135	ND	ND	6.135
MW37	5-Mar-2003	14:10	19.341	9.583	6.583	11.014	8.327	ND	ND	8.327
	14-Apr-2003	12:07	19.341	9.583	6.583	11.313	8.028	ND	ND	8.028
Regional	9-Dec-2003	9:57	19.341	9.583	6.583	10.210	9.131	ND	ND	9.131
	9-Jan-2004	11:24	19.341	9.583	6.583	10.428	8.913	ND	ND	8.913
Lot 2	9-Feb-2004	12:43	19.341	9.583	6.583	10.714	8.627	ND	ND	8.627
	8-Mar-2004	10:30	19.341	9.583	6.583	11.000	8.341	ND	ND	8.341
	8-Apr-2004	9:54	19.341	9.583	6.583	11.260	8.081	ND	ND	8.081
	10-May-2004	11:44	19.341	9.583	6.583	11.464	7.877	ND	ND	7.877
	8-Jun-2004	11:25	19.341	9.583	6.583	12.460	6.881	ND	ND	6.881
	7-Jul-2004	11:02	19.341	9.583	6.583	11.225	8.116	ND	ND	8.116
	9-Aug-2004	13:10	19.341	9.583	6.583	10.998	8.343	ND	ND	8.343
	14-Sep-2004	10:26	19.341	9.583	6.583	10.583	8.758	ND	ND	8.758
	11-Oct-2004	1:48	19.341	9.583	6.583	10.425	8.916	ND	ND	8.916
	11-Nov-2004	13:27	19.341	9.583	6.583	10.428	8.913	ND	ND	8.913
	9-May-2005	16:33	19.341	9.583	6.583	11.555	7.786	ND	ND	7.786
	8-Jun-2005	12:30	19.341	9.583	6.583	11.370	7.971	ND	ND	7.971
	8-Jul-2005	11:17	19.341	9.583	6.583	10.775	8.566	ND	ND	8.566
	19-Aug-2005	11:33	19.341	9.583	6.583	10.360	8.981	ND	ND	8.981
	16-Sep-2005	9:26	19.341	9.583	6.583	10.040	9.301	ND	ND	9.301
	12-Dec-2006	17:56	19.341	9.583	6.583	10.955	8.386	ND	ND	8.386
	12-Jan-2007	09:25	19.341	9.583	6.583	11.140	8.201	ND	ND	8.201
	12-Feb-2007	11:27	19.341	9.583	6.583	11.390	7.951	ND	ND	7.951
	18-Mar-2008	11:00	19.341	9.583	6.583	11.43	7.911	ND	ND	7.911
	12-May-2008	13:16	19.341	9.583	6.583	11.49	7.851	ND	ND	7.851
	24-Mar-2009	11:00	19.341	9.583	6.583	11.246	8.095	ND	ND	8.095
	24-Aug-2009	11:56	19.341	9.583	6.583	10.960	8.381	ND	ND	8.381
MW38	5-Mar-2003	16:00	19.341	-3.880	-6.880	11.110	8.231	ND	ND	8.231
	14-Apr-2003	12:12	19.341	-3.880	-6.880	11.369	7.972	ND	ND	7.972
Leederville	9-Dec-2003	9:49	19.341	-3.880	-6.880	10.310	9.031	ND	ND	9.031
	9-Jan-2004	11:15	19.341	-3.880	-6.880	10.530	8.811	ND	ND	8.811
Lot 2	9-Feb-2004	12:47	19.341	-3.880	-6.880	10.825	8.516	ND	ND	8.516
	8-Mar-2004	10:35	19.341	-3.880	-6.880	11.100	8.241	ND	ND	8.241
	8-Apr-2004	9:59	19.341	-3.880	-6.880	11.360	7.981	ND	ND	7.981
	10-May-2004	11:47	19.341	-3.880	-6.880	11.533	7.808	ND	ND	7.808
	8-Jun-2004	11:28	19.341	-3.880	-6.880	11.485	7.856	ND	ND	7.856
	7-Jul-2004	11:27	19.341	-3.880	-6.880	11.290	8.051	ND	ND	8.051
	9-Aug-2004	13:13	19.341	-3.880	-6.880	11.000	8.341	ND	ND	8.341
	14-Sep-2004	10:24	19.341	-3.880	-6.880	10.597	8.744	ND	ND	8.744
	11-Oct-2004	9:45	19.341	-3.880	-6.880	10.480	8.861	ND	ND	8.861
	11-Nov-2004	13:24	19.341	-3.880	-6.880	10.487	8.854	ND	ND	8.854
	9-May-2005	16:30	19.341	-3.880	-6.880	11.590	7.751	ND	ND	7.751
	8-Jun-2005	12:33	19.341	-3.880	-6.880	11.365	7.976	ND	ND	7.976
	8-Jul-2005	11:20	19.341	-3.880	-6.880	10.760	8.581	ND	ND	8.581
	19-Aug-2005	11:35	19.341	-3.880	-6.880	10.360	8.981	ND	ND	8.981
	16-Sep-2005	9:28	19.341	-3.880	-6.880	10.080	9.261	ND	ND	9.261
	12-Dec-2006	18:00	19.341	-3.880	-6.880	11.020	8.321	ND	ND	8.321
	12-Jan-2007	09:27	19.341	-3.880	-6.880	11.210	8.131	ND	ND	8.131
	12-Feb-2007	11:30	19.341	-3.880	-6.880	11.470	7.871	ND	ND	7.871
	12-May-2008	13:18	19.341	-3.880	-6.880	11.51	7.831	ND	ND	7.831
	24-Mar-2009	11:02	19.341	-3.880	-6.880	11.346	7.995	ND	ND	7.995
	24-Aug-2009	11:59	19.341	-3.880	-6.880	10.915	8.426	ND	ND	8.426

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW39	5-Mar-2003	16:05	18.358	7.121	4.121	9.779	8.579	ND	ND	8.579
	14-Apr-2003	12:21	18.358	7.121	4.121	10.090	8.268	ND	ND	8.268
Regional	9-Dec-2003	10:05	18.358	7.121	4.121	8.910	9.448	ND	ND	9.448
	9-Jan-2004	11:49	18.358	7.121	4.121	9.140	9.218	ND	ND	9.218
Lot 2	9-Feb-2004	12:53	18.358	7.121	4.121	9.432	8.926	ND	ND	8.926
	8-Mar-2004	11:02	18.358	7.121	4.121	9.768	8.590	ND	ND	8.590
	8-Apr-2004	10:07	18.358	7.121	4.121	10.010	8.348	ND	ND	8.348
	10-May-2004	11:52	18.358	7.121	4.121	10.226	8.132	ND	ND	8.132
	8-Jun-2004	11:35	18.358	7.121	4.121	10.260	8.098	ND	ND	8.098
	7-Jul-2004	11:39	18.358	7.121	4.121	10.010	8.348	ND	ND	8.348
	9-Aug-2004	13:17	18.358	7.121	4.121	9.790	8.568	ND	ND	8.568
	14-Sep-2004	10:32	18.358	7.121	4.121	9.343	9.015	ND	ND	9.015
	11-Oct-2004	9:52	18.358	7.121	4.121	9.154	9.204	ND	ND	9.204
	11-Nov-2004	13:32	18.358	7.121	4.121	9.160	9.198	ND	ND	9.198
	9-May-2005	16:23	18.358	7.121	4.121	10.335	8.023	ND	ND	8.023
	8-Jun-2005	12:37	18.358	7.121	4.121	10.160	8.198	ND	ND	8.198
	8-Jul-2005	11:14	18.358	7.121	4.121	9.570	8.788	ND	ND	8.788
	19-Aug-2005	11:29	18.358	7.121	4.121	9.135	9.223	ND	ND	9.223
	16-Sep-2005	9:22	18.358	7.121	4.121	8.745	9.613	ND	ND	9.613
	12-Dec-2006	17:20	18.358	7.121	4.121	9.725	8.633	ND	ND	8.633
	12-Jan-2007	09:20	18.358	7.121	4.121	9.930	8.428	ND	ND	8.428
	12-Feb-2007	11:22	18.358	7.121	4.121	10.175	8.183	ND	ND	8.183
	12-May-2008	13:00	18.358	7.121	4.121	10.27	8.088	ND	ND	8.088
	24-Mar-2009	10:31	18.358	7.121	4.121	10.030	8.328	ND	ND	8.328
	24-Aug-2009	11.12	18.358	7.121	4.121	9.785	8.573	ND	ND	8.573
MW40	5-Mar-2003	16:07	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	14-Apr-2003	12:25	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
Shallow	9-Dec-2003	9:37	18.180	16.132	15.132	3.030	15.150	ND	ND	15.150
	9-Jan-2004	11:33	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
Lot 2	9-Feb-2004	13:00	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	8-Mar-2004	11:10	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	8-Apr-2004	10:11	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	10-May-2004	11:56	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	8-Jun-2004	NR	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	7-Jul-2004	NR	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	9-Aug-2004	NR	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	14-Sep-2004	10:37	18.180	16.132	15.132	2.625	15.555	ND	ND	15.555
	11-Oct-2004	9:55	18.180	16.132	15.132	2.886	15.294	ND	ND	15.294
	11-Nov-2004	13:36	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	9-May-2005	16:17	18.180	16.132	15.132	3.093	15.087	ND	ND	15.087
	8-Jun-2005	12:22	18.180	16.132	15.132	3.095	15.085	ND	ND	15.085
	8-Jul-2005	11:08	18.180	16.132	15.132	2.325	15.855	ND	ND	15.855
	19-Aug-2005	11:26	18.180	16.132	15.132	2.555	15.625	ND	ND	15.625
	16-Sep-2005	9:17	18.180	16.132	15.132	2.605	15.575	ND	ND	15.575
	12-May-2008	12:30	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	24-Mar-2009	10:21	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	24-Aug-2009	11:20	18.180	16.132	15.132	2.200	15.980	ND	ND	15.980
MW41	5-Mar-2003	16:08	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	14-Apr-2003	12:37	18.628	15.941	12.941	3.874	14.754	ND	ND	14.754
Shallow	9-Dec-2003	9:16	18.628	15.941	12.941	3.921	14.707	ND	ND	14.707
	9-Jan-2004	12:36	18.628	15.941	12.941	4.465	14.163	ND	ND	14.163
Lot 2	9-Feb-2004	13:09	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	8-Mar-2004	11:17	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	8-Apr-2004	10:25	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	10-May-2004	12:02	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	8-Jun-2004	11:30	18.628	15.941	12.941	3.862	14.766	ND	ND	14.766
	7-Jul-2004	12:11	18.628	15.941	12.941	3.240	15.388	ND	ND	15.388
	9-Aug-2004	13:34	18.628	15.941	12.941	3.355	15.273	ND	ND	15.273
	14-Sep-2004	10:49	18.628	15.941	12.941	3.210	15.418	ND	ND	15.418
	11-Oct-2004	10:02	18.628	15.941	12.941	3.567	15.061	ND	ND	15.061
	11-Nov-2004	13:43	18.628	15.941	12.941	3.834	14.794	ND	ND	14.794
	9-May-2005	16:53	18.628	15.941	12.941	4.840	13.788	ND	ND	13.788
	8-Jun-2005	12:59	18.628	15.941	12.941	3.570	15.058	ND	ND	15.058
	8-Jul-2005	11:41	18.628	15.941	12.941	2.965	15.663	ND	ND	15.663
	19-Aug-2005	12:06	18.628	15.941	12.941	3.055	15.573	ND	ND	15.573
	16-Sep-2005	9:51	18.628	15.941	12.941	3.075	15.553	ND	ND	15.553
	12-May-2008	12:21	18.628	15.941	12.941	DRY	DRY	ND	ND	DRY
	24-Mar-2009	10:13	18.628	15.941	12.941	DRY	DRY	ND	ND	DRY
	24-Aug-2009	11:32	18.628	15.941	12.941	2.960	15.668	ND	ND	15.668

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW42	5-Mar-2003	16:10	18.047	7.935	4.935	9.362	8.685	ND	ND	8.685
	14-Apr-2003	12:44	18.047	7.935	4.935	9.687	8.360	ND	ND	8.360
Regional	9-Dec-2003	9:07	18.047	7.935	4.935	8.500	9.547	ND	ND	9.547
	9-Jan-2004	12:20	18.047	7.935	4.935	8.720	9.327	ND	ND	9.327
Lot 2	9-Feb-2004	13:16	18.047	7.935	4.935	9.015	9.032	ND	ND	9.032
	8-Mar-2004	11:30	18.047	7.935	4.935	9.330	8.717	ND	ND	8.717
	8-Apr-2004	10:21	18.047	7.935	4.935	9.605	8.442	ND	ND	8.442
	10-May-2004	12:05	18.047	7.935	4.935	9.832	8.215	ND	ND	8.215
	8-Jun-2004	11:35	18.047	7.935	4.935	9.890	8.157	ND	ND	8.157
	7-Jul-2004	12:19	18.047	7.935	4.935	9.651	8.396	ND	ND	8.396
	9-Aug-2004	13:40	18.047	7.935	4.935	9.415	8.632	ND	ND	8.632
	14-Sep-2004	10:52	18.047	7.935	4.935	9.955	8.092	ND	ND	8.092
	11-Oct-2004	10:06	18.047	7.935	4.935	8.763	9.284	ND	ND	9.284
	11-Nov-2004	13:45	18.047	7.935	4.935	8.760	9.287	ND	ND	9.287
	9-May-2005	16:47	18.047	7.935	4.935	9.965	8.082	ND	ND	8.082
	8-Jun-2005	12:53	18.047	7.935	4.935	9.805	8.242	ND	ND	8.242
	8-Jul-2005	11:37	18.047	7.935	4.935	9.210	8.837	ND	ND	8.837
	19-Aug-2005	12:00	18.047	7.935	4.935	8.740	9.307	ND	ND	9.307
	16-Sep-2005	9:48	18.047	7.935	4.935	8.355	9.692	ND	ND	9.692
	12-Dec-2006	17:09	18.047	7.935	4.935	9.315	8.732	ND	ND	8.732
	12-Jan-2007	9:06	18.047	7.935	4.935	9.510	8.537	ND	ND	8.537
	12-Feb-2007	11:13	18.047	7.935	4.935	9.755	8.292	ND	ND	8.292
	25-Mar-2008	11:00	18.047	7.935	4.935	9.64	8.407	ND	ND	8.407
	12-May-2008	12:38	18.047	7.935	4.935	9.88	8.167	ND	ND	8.167
	24-Mar-2009	9:51	18.047	7.935	4.935	9.564	8.483	ND	ND	8.483
	24-Aug-2009	11:38	18.047	7.935	4.935	9.435	8.612	ND	ND	8.612
	31-May-2010	8:10	18.047	7.935	4.935	10.050	7.997	ND	ND	7.997
MW43	5-Mar-2003	16:15	18.212	13.042	10.042	5.621	12.591	ND	ND	12.591
	14-Apr-2003	12:48	18.212	13.042	10.042	5.817	12.395	ND	ND	12.395
Shallow	9-Dec-2003	9:01	18.212	13.042	10.042	4.661	13.551	ND	ND	13.551
	9-Jan-2004	12:27	18.212	13.042	10.042	5.050	13.162	ND	ND	13.162
Lot 2	9-Feb-2004	13:13	18.212	13.042	10.042	5.422	12.790	ND	ND	12.790
	8-Mar-2004	11:37	18.212	13.042	10.042	5.740	12.472	ND	ND	12.472
	8-Apr-2004	10:16	18.212	13.042	10.042	6.032	12.180	ND	ND	12.180
	10-May-2004	12:07	18.212	13.042	10.042	6.347	11.865	ND	ND	11.865
	8-Jun-2004	11:40	18.212	13.042	10.042	6.200	12.012	ND	ND	12.012
	7-Jul-2004	12:24	18.212	13.042	10.042	5.410	12.802	ND	ND	12.802
	9-Aug-2004	13:44	18.212	13.042	10.042	4.972	13.240	ND	ND	13.240
	14-Sep-2004	10:54	18.212	13.042	10.042	4.345	13.867	ND	ND	13.867
	11-Oct-2004	10:08	18.212	13.042	10.042	4.615	13.597	ND	ND	13.597
	11-Nov-2004	13:48	18.212	13.042	10.042	4.962	13.250	ND	ND	13.250
	9-May-2005	16:50	18.212	13.042	10.042	DRY	DRY	ND	ND	NA
	8-Jun-2005	12:56	18.212	13.042	10.042	6.055	12.157	ND	ND	12.157
	8-Jul-2005	11:35	18.212	13.042	10.042	4.255	13.957	ND	ND	13.957
	19-Aug-2005	12:03	18.212	13.042	10.042	4.430	13.782	ND	ND	13.782
	16-Sep-2005	9:46	18.212	13.042	10.042	4.347	13.865	ND	ND	13.865
	12-May-2008	12:44	18.212	13.042	10.042	DRY	DRY	ND	ND	DRY
	24-Mar-2009	9:55	18.212	13.042	10.042	DRY	DRY	ND	ND	DRY
	24-Aug-2009	11:41	18.212	13.042	10.042	9.600	8.612	ND	ND	8.612
MW44	5-Mar-2003	14:51	18.862	10.891	9.391	6.915	11.947	ND	ND	11.947
	14-Apr-2003	15:05	18.862	10.891	9.391	9.169	9.693	ND	ND	9.693
Shallow	9-Dec-2003	14:17	18.862	10.891	9.391	6.120	12.742	ND	ND	12.742
	9-Jan-2004	15:00	18.862	10.891	9.391	7.010	11.852	ND	ND	11.852
Former Waste	9-Feb-2004	14:56	18.862	10.891	9.391	7.648	11.214	ND	ND	11.214
Control Site	8-Mar-2004	13:50	18.862	10.891	9.391	7.972	10.890	ND	ND	10.890
	8-Apr-2004	12:17	18.862	10.891	9.391	8.272	10.590	ND	ND	10.590
	10-May-2004	13:20	18.862	10.891	9.391	8.378	10.484	ND	ND	10.484
	8-Jun-2004	14:40	18.862	10.891	9.391	8.450	10.412	ND	ND	10.412
	7-Jul-2004	14:44	18.862	10.891	9.391	7.750	11.112	ND	ND	11.112
	9-Aug-2004	12:30	18.862	10.891	9.391	7.700	11.162	ND	ND	11.162
	14-Sep-2004	12:52	18.862	10.891	9.391	6.612	12.250	ND	ND	12.250
	11-Oct-2004	11:14	18.862	10.891	9.391	6.250	12.612	ND	ND	12.612
	11-Nov-2004	NM	18.862	10.891	9.391	NM	NM	NM	NM	NA
	9-May-2005	13:13	18.862	10.891	9.391	7.130	11.732	ND	ND	11.732
	8-Jun-2005	14:00	18.862	10.891	9.391	6.650	12.212	ND	ND	12.212
	8-Jul-2005	13:11	18.862	10.891	9.391	6.095	12.767	ND	ND	12.767
	19-Aug-2005	14:08	18.862	10.891	9.391	6.005	12.857	ND	ND	12.857
	16-Sep-2005	15:00	18.862	10.891	9.391	6.270	12.592	ND	ND	12.592
	12-May-2008	8:41	18.862	10.891	9.391	7.44	11.422	ND	ND	11.422
	24-Mar-2009	8:42	18.862	10.891	9.391	6.965	11.897	ND	ND	11.897
	24-Aug-2009	9:14	18.862	10.891	9.391	6.235	12.627	ND	ND	12.627
MWG45	21-Jan-2005	-	16.294	-2.580	-5.580	6.605	9.689	ND	ND	9.689 *
	21-Feb-2005	10:00	16.294	-2.580	-5.580	6.935	9.359	ND	ND	9.359
Leederville	9-May-2005	8:47	16.294	-2.580	-5.580	7.375	8.919	ND	ND	8.919
	8-Jun-2005	14:45	16.294	-2.580	-5.580	7.140	9.154	ND	ND	9.154
Irwin St	8-Jul-2005	13:51	16.294	-2.580	-5.580	6.430	9.864	ND	ND	9.864
	19-Aug-2005	14:24	16.294	-2.580	-5.580	6.000	10.294	ND	ND	10.294
	16-Sep-2005	10:52	16.294	-2.580	-5.580	5.543	10.751	ND	ND	10.751
	12-Dec-2006	18:30	16.294	-2.580	-5.580	6.640	9.654	ND	ND	9.654
	12-Jan-2007	08:00	16.294	-2.580	-5.580	6.885	9.409	ND	ND	9.409
	12-Feb-2007	09:30	16.294	-2.580	-5.580	7.150	9.144	ND	ND	9.144
	12-May-2008	11:46	16.294	-2.580	-5.580	7.22	9.074	ND	ND	9.074
	24-Mar-2009	11:45	16.294	-2.580	-5.580	7.060	9.234	ND	ND	9.234
	24-Aug-2009	8:36	16.294	-2.580	-5.580	6.595	9.699	ND	ND	9.699
	24-May-2010	10:00	16.294	-2.580	-5.580	7.460	8.834	ND	ND	8.834

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MWG46	21-Jan-2005	-	16.291	4.920	1.920	6.560	9.731	ND	ND	9.731 *
	21-Feb-2005	13:00	16.291	4.920	1.920	6.930	9.361	ND	ND	9.361
Base of	9-May-2005	8:49	16.291	4.920	1.920	7.375	8.916	ND	ND	8.916
Guildford	8-Jun-2005	14:48	16.291	4.920	1.920	7.125	9.166	ND	ND	9.166
	8-Jul-2005	13:55	16.291	4.920	1.920	6.420	9.871	ND	ND	9.871
Irwin St	19-Aug-2005	14:22	16.291	4.920	1.920	5.985	10.306	ND	ND	10.306
	16-Sep-2005	10:54	16.291	4.920	1.920	5.250	11.041	ND	ND	11.041
	12-Dec-2006	18:32	16.291	4.920	1.920	6.635	9.656	ND	ND	9.656
	12-Jan-2007	08:02	16.291	4.920	1.920	6.890	9.401	ND	ND	9.401
	12-Feb-2007	09:35	16.291	4.920	1.920	7.150	9.141	ND	ND	9.141
	12-May-2008	11:40	16.291	4.920	1.920	7.22	9.071	ND	ND	9.071
	24-Mar-2009	10:56	16.291	4.920	1.920	6.983	9.308	ND	ND	9.308
	24-Aug-2009	8:43	16.291	4.920	1.920	6.610	9.681	ND	ND	9.681
	24-May-2010	11:40	16.291	4.920	1.920	7.450	8.841	ND	ND	8.841
MWG47	28-Jul-2005	8:50	19.893	-11.157	-8.157	11.395	8.498	ND	ND	8.498
	19-Aug-2005	11:40	19.893	-11.157	-8.157	11.060	8.833	ND	ND	8.833
Leederville	16-Sep-2005	9:32	19.893	-11.157	-8.157	10.880	9.013	ND	ND	9.013
	12-Dec-2006	17:40	19.893	-11.157	-8.157	11.835	8.058	ND	ND	8.058
Lot 2	12-Jan-2007	9:40	19.893	-11.157	-8.157	12.040	7.853	ND	ND	7.853
	12-Feb-2007	11:48	19.893	-11.157	-8.157	12.310	7.583	ND	ND	7.583
	12-May-2008	12:46	19.893	-8.157	-11.157	12.28	7.613	ND	ND	7.613
	24-Mar-2009	11:11	19.893	-11.157	-8.157	12.210	7.683	ND	ND	7.683
	24-Aug-2009	12:29	19.893	-11.157	-8.157	11.500	8.393	ND	ND	8.393
	25-May-2010	9:00	19.893	-11.157	-8.157	12.490	7.403	ND	ND	7.403
MWG48	28-Jul-2005	14:12	19.979	-1.791	1.209	11.390	8.589	ND	ND	8.589
	19-Aug-2005	11:42	19.979	-1.791	1.209	11.230	8.749	ND	ND	8.749
Base of	16-Sep-2005	9:34	19.979	-1.791	1.209	11.003	8.976	ND	ND	8.976
Guildford	12-Dec-2006	17:43	19.979	-1.791	1.209	11.940	8.039	ND	ND	8.039
	12-Jan-2007	9:43	19.979	-1.791	1.209	12.130	7.849	ND	ND	7.849
Lot 2	12-Feb-2007	11:45	19.979	-1.791	1.209	12.390	7.589	ND	ND	7.589
	12-May-2008	12:47	19.979	1.209	-1.791	12.43	7.549	ND	ND	7.549
	24-Mar-2009	11:14	19.979	-1.791	1.209	12.282	7.697	ND	ND	7.697
	24-Aug-2009	12:27	19.979	-1.791	1.209	11.700	8.279	ND	ND	8.279
	25-May-2010	11:00	19.979	-1.791	1.209	12.560	7.419	ND	ND	7.419
MWG49	1-Aug-2005	8:35	20.097	11.777	5.777	11.490	8.607	ND	ND	8.607
	19-Aug-2005	11:44	20.097	11.777	5.777	11.340	8.757	ND	ND	8.757
Regional	16-Sep-2005	9:36	20.097	11.777	5.777	11.110	8.987	ND	ND	8.987
	12-Dec-2006	17:46	20.097	11.777	5.777	12.050	8.047	ND	ND	8.047
Lot 2	12-Jan-2007	09:46	20.097	11.777	5.777	12.240	7.857	ND	ND	7.857
	12-Feb-2007	11:43	20.097	11.777	5.777	12.500	7.597	ND	ND	7.597
	19-Mar-2008	11:00	20.097	11.777	5.777	12.57	7.527	ND	ND	7.527
	12-May-2008	12:49	20.097	11.777	5.777	12.54	7.557	ND	ND	7.557
	26-Mar-2009	11:16	20.097	11.777	5.777	12.390	7.707	ND	ND	7.707
	24-Aug-2009	12:25	20.097	11.777	5.777	11.810	8.287	ND	ND	8.287
	25-May-2010	12:15	20.097	11.777	5.777	12.640	7.457	ND	ND	7.457
MWG50	8-Aug-2005	12:10	19.599	0.699	3.699	10.560	9.039	ND	ND	9.039
	19-Aug-2005	14:45	19.599	0.699	3.699	10.470	9.129	ND	ND	9.129
Base of	16-Sep-2005	13:10	19.599	0.699	3.699	10.130	9.469	ND	ND	9.469
Guildford	12-Dec-2006	19:15	19.599	0.699	3.699	11.070	8.529	ND	ND	8.529
	12-Jan-2007	08:47	19.599	0.699	3.699	11.235	8.364	ND	ND	8.364
Oliver St	12-Feb-2007	09:47	19.599	0.699	3.699	11.480	8.119	ND	ND	8.119
	12-May-2008	9:26	19.599	0.699	3.699	11.62	7.979	ND	ND	7.979
	24-Mar-2009	7:48	19.599	0.699	3.699	10.325	9.274	ND	ND	9.274
	24-Aug-2009	10:31	19.599	0.699	3.699	11.16	8.439	ND	ND	8.439
MWG51	8-Aug-2005	10:00	19.625	5.795	11.795	10.590	9.035	ND	ND	9.035
	19-Aug-2005	14:48	19.625	5.795	11.795	10.495	9.130	ND	ND	9.130
Regional	16-Sep-2005	13:12	19.625	5.795	11.795	10.155	9.470	ND	ND	9.470
	12-Dec-2006	19:20	19.625	5.795	11.795	11.090	8.535	ND	ND	8.535
Oliver St	12-Jan-2007	08:45	19.625	5.795	11.795	11.250	8.375	ND	ND	8.375
	12-Feb-2007	09:50	19.625	5.795	11.795	11.495	8.130	ND	ND	8.130
	18-Mar-2008	11:00	19.625	5.795	11.795	11.5	8.125	ND	ND	8.125
	12-May-2008	9:23	19.625	5.795	11.795	11.65	7.975	ND	ND	7.975
	24-Mar-2009	14:25	19.625	5.795	11.795	10.325	9.300	ND	ND	9.300
	24-Aug-2009	10:34	19.625	5.795	11.795	11.190	8.435	ND	ND	8.435
MWG52	12-Dec-2006	17:17	18.239	9.929	6.929	9.490	8.749	ND	ND	8.749
Regional	12-Jan-2007	09:15	18.239	9.929	6.929	9.695	8.544	ND	ND	8.544
Lot 2	12-Feb-2007	11:20	18.239	9.929	6.929	9.935	8.304	ND	ND	8.304
	12-May-2008	12:54	18.239	9.929	6.929	10.07	8.169	ND	ND	8.169
	24-Mar-2009	10:36	18.239	9.929	6.929	9.780	8.459	ND	ND	8.459
	24-Aug-2009	11:48	18.239	9.929	6.929	9.600	8.639	ND	ND	8.639
MWG53	12-Dec-2006	17:00	19.570	4.210	1.210	11.020	8.550	ND	ND	8.550
BoG	12-Jan-2007	09:00	19.570	4.210	1.210	11.200	8.370	ND	ND	8.370
Lot 2	12-Feb-2007	11:05	19.570	4.210	1.210	11.450	8.120	ND	ND	8.120
	12-May-2008	13:05	19.570	4.210	1.210	11.57	8.000	ND	ND	8.000
	24-Mar-2009	9:42	19.570	4.210	1.210	11.300	8.270	ND	ND	8.270
	24-Aug-2009	10:59	19.570	4.210	1.210	11.110	8.460	ND	ND	8.460
MWG54	12-Dec-2006	17:05	19.568	9.773	6.773	10.620	8.948	ND	ND	8.948
Regional	12-Jan-2007	09:02	19.568	9.773	6.773	10.860	8.708	ND	ND	8.708
Lot 2	12-Feb-2007	11:08	19.568	9.773	6.773	11.110	8.458	ND	ND	8.458
	18-Mar-2008	11:00	19.568	9.773	6.773	11.26	8.308	ND	ND	8.308
	12-May-2008	13:10	19.568	9.773	6.773	10.98	8.588	ND	ND	8.588
	24-Mar-2009	9:45	19.568	9.773	6.773	11.770	7.798	ND	ND	7.798
	24-Aug-2009	10:57	19.568	9.773	6.773	10.330	9.238	ND	ND	9.238
	26-May-2010	12:30	19.568	9.773	6.773	11.320	8.248	ND	ND	8.248
MWG55	12-Dec-2006	17:30	19.387	3.117	0.117	11.380	8.007	ND	ND	8.007
BoG	12-Jan-2007	09:48	19.387	3.117	0.117	11.580	7.807	ND	ND	7.807
Lot 2	12-Feb-2007	11:55	19.387	3.117	0.117	11.840	7.547	ND	ND	7.547
	12-May-2008	12:26	19.387	3.117	0.117	11.86	7.527	ND	ND	7.527
	24-Mar-2009	11:29	19.387	3.117	0.117	12.725	6.662	ND	ND	6.662
	24-Aug-2009	12:47	19.387	3.117	0.117	11.125	8.262	ND	ND	8.262
MWG56	12-Dec-2006	16:00	19.450	3.540	0.540	10.720	8.730	ND	ND	8.730
BoG	12-Jan-2007	11:30	19.450	3.540	0.540	10.900	8.550	ND	ND	8.550
Hanson	12-Feb-2007	10:32	19.450	3.540	0.540	11.150	8.300	ND	ND	8.300
	12-May-2008	10:08	19.450	3.540	0.540	11.31	8.140	ND	ND	8.140
	24-Mar-2009	13:00	19.450	3.540	0.540	10.970	8.480	ND	ND	8.480
	24-Aug-2009	13:57	19.450	3.540	0.540	10.875	8.575	ND	ND	8.575
MWG57	12-Dec-2006	17:33	19.269	9.034	6.034	11.250	8.019	ND	ND	8.019
Regional	12-Jan-2007	09:50	19.269	9.034	6.034	11.445	7.824	ND	ND	7.824
Lot 2	12-Feb-2007	11:52	19.269	9.034	6.034	11.700	7.569	ND	ND	7.569
	1-Apr-2008	11:00	19.269	9.034	6.034	11.9	7.369	ND	ND	7.369
	12-May-2008	12:38	19.269	9.034	6.034	11.77	7.499	ND	ND	7.499
	24-Mar-2009	11:22	19.269	9.034	6.034	11.626	7.643	ND	ND	7.643
	24-Aug-2009	12.50	19.269	9.034	6.034	11.040	8.229	ND	ND	8.229
	27-May-2010	13:50	19.269	9.034	6.034	11.910	7.359	ND	ND	7.359

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MWG58	12-Dec-2006	17:51	19.877	3.437	0.437	11.615	8.262	ND	ND	8.262
BoG	12-Jan-2007	09:31	19.877	3.437	0.437	11.795	8.082	ND	ND	8.082
Lot 2	12-Feb-2007	11:37	19.877	3.437	0.437	12.050	7.827	ND	ND	7.827
	12-May-2008	13:00	19.877	3.437	0.437	12.13	7.747	ND	ND	7.747
	24-Mar-2009	10.52	19.877	3.437	0.437	11.930	7.947	ND	ND	7.947
	24-Aug-2009	12:18	19.877	3.437	0.437	11.525	8.352	ND	ND	8.352
MWG59	12-Dec-2006	17:54	19.971	9.506	6.506	11.720	8.251	ND	ND	8.251
Regional	12-Jan-2007	09:34	19.971	9.506	6.506	11.910	8.061	ND	ND	8.061
Lot 2	12-Feb-2007	11:39	19.971	9.506	6.506	12.165	7.806	ND	ND	7.806
	19-Mar-2008	11:00	19.971	9.506	6.506	12.23	7.741	ND	ND	7.741
	12-May-2008	13:02	19.971	9.506	6.506	12.24	7.731	ND	ND	7.731
	26-Mar-2009	8:00	19.971	9.506	6.506	12.200	7.771	ND	ND	7.771
	24-Aug-2009	12:15	19.971	9.506	6.506	11.640	8.331	ND	ND	8.331
	25-May-2010	14:30	19.971	9.506	6.506	12.390	7.581	ND	ND	7.581
MWG60	12-Dec-2006	13:35	8.361	4.086	1.086	1.610	6.751	ND	ND	6.751
Alluvium	12-Jan-2007	07:16	8.361	4.086	1.086	1.825	6.536	ND	ND	6.536
Damplands	12-Feb-2007	08:57	8.361	4.086	1.086	2.140	6.221	ND	ND	6.221
	3-Apr-2008	11:00	8.361	4.086	1.086	2.33	6.031	ND	ND	6.031
	24-Mar-2009	16:40	8.361	4.086	1.086	2.245	6.116	ND	ND	6.116
	24-Aug-2009	16:07	8.361	4.086	1.086	0.575	7.786	ND	ND	7.786
	2-Jun-2010	12:40	8.361	4.086	1.086	2.150	6.211	ND	ND	6.211
MWG61	12-Dec-2006	13:48	15.800	6.190	3.190	7.975	7.825	ND	ND	7.825
Regional	12-Jan-2007	07:30	15.800	6.190	3.190	8.195	7.605	ND	ND	7.605
Damplands	12-Feb-2007	09:09	15.800	6.190	3.190	8.455	7.345	ND	ND	7.345
	12-May-2008	13:53	15.800	6.190	3.190	8.44	7.360	ND	ND	7.360
	24-Mar-2009	14:27	15.800	6.190	3.190	8.350	7.450	ND	ND	7.450
	24-Aug-2009	15:24	15.800	6.190	3.190	7.550	8.250	ND	ND	8.250
MWG62	12-Dec-2006	13:55	15.290	5.950	2.950	7.435	7.855	ND	ND	7.855
Regional	12-Jan-2007	07:35	15.290	5.950	2.950	7.660	7.630	ND	ND	7.630
Damplands	12-Feb-2007	09:12	15.290	5.950	2.950	7.915	7.375	ND	ND	7.375
	17-Mar-2008	11:00	15.290	6.290	3.290	7.98	7.310	ND	ND	7.310
	12-May-2008	13:49	15.290	6.290	3.290	7.91	7.380	ND	ND	7.380
	24-Mar-2009	14:32	15.290	5.950	2.950	7.835	7.455	ND	ND	7.455
	24-Aug-2009	15:34	15.290	5.950	2.950	7.085	8.205	ND	ND	8.205
	22-Sep-2009	13:42	15.290	5.950	2.950	6.92	8.370	ND	ND	8.370
	26-May-2010	8:18	15.290	5.950	2.950	8.05	7.240	ND	ND	7.240
MWG63	12-Dec-2006	14:00	15.868	5.293	2.293	7.980	7.888	ND	ND	7.888
Regional	12-Jan-2007	07:38	15.868	5.293	2.293	8.205	7.663	ND	ND	7.663
Damplands	12-Feb-2007	09:15	15.868	5.293	2.293	8.470	7.398	ND	ND	7.398
	30-Mar-2008	11:00	15.868	5.293	2.293	8.63	7.238	ND	ND	7.238
	12-May-2008	13:44	15.868	5.293	2.293	8.46	7.408	ND	ND	7.408
	24-Mar-2009	14:35	15.868	5.293	2.293	8.38	7.488	ND	ND	7.488
	24-Aug-2009	15:43	15.868	5.293	2.293	7.655	8.213	ND	ND	8.213
	22-Sep-2009	15:00	15.868	5.293	2.293	7.475	8.393	ND	ND	8.393
	26-May-2010	10:30	15.868	5.293	2.293	8.58	7.288	ND	ND	7.288
MWG64	12-Dec-2006	16:03	19.416	7.726	4.726	10.680	8.736	ND	ND	8.736
Regional	12-Jan-2007	11:40	19.416	7.726	4.726	10.855	8.561	ND	ND	8.561
Hanson	12-Feb-2007	10:30	19.416	7.726	4.726	11.105	8.311	ND	ND	8.311
	19-Mar-2008	11:00	19.416	7.726	4.726	11.08	8.336	ND	ND	8.336
	12-May-2008	10:00	19.416	7.726	4.726	11.26	8.156	ND	ND	8.156
	24-Mar-2009	12:58	19.416	7.726	4.726	10.92	8.496	ND	ND	8.496
	24-Aug-2009	14:05	19.416	7.726	4.726	10.83	8.586	ND	ND	8.586
	23-Sep-2009	11:00	19.416	7.726	4.726	10.42	8.996	ND	ND	8.996
	31-May-2010	10:40	19.416	7.726	4.726	11.42	7.996	ND	ND	7.996
MWG65	12-Dec-2006	19:35	20.171	9.261	6.261	11.710	8.461	ND	ND	8.461
Regional	12-Jan-2007	08:55	20.171	9.261	6.261	11.890	8.281	ND	ND	8.281
A&P Transport	12-Feb-2007	10:00	20.171	9.261	6.261	12.135	8.036	ND	ND	8.036
	18-Mar-2008	11:00	20.171	9.261	6.261	12.15	8.021	ND	ND	8.021
	12-May-2008	10:37	20.171	9.261	6.261	12.27	7.901	ND	ND	7.901
	30-Mar-2009	14:30	20.171	9.261	6.261	12.020	8.151	ND	ND	8.151
	24-Aug-2009	10:43	20.171	9.261	6.261	11.775	8.396	ND	ND	8.396
	26-May-2010	14:50	21.171	10.261	7.261	12.390	8.781	ND	ND	8.781
MWG66	3-Apr-2008	11:00	8.911	2.911	-0.089	2.81	6.101	ND	ND	6.101
Alluvium	12-May-2008	13:53	8.911	2.911	-0.089	2.44	6.471	ND	ND	6.471
Damplands	14-Oct-2008	11:26	8.911	2.911	-0.089	1.59	7.321	ND	ND	7.321
	24-Mar-2009	14:48	8.911	2.911	-0.089	2.8	6.111	ND	ND	6.111
	24-Aug-2009	16:03	8.911	2.911	-0.089	1.16	7.751	ND	ND	7.751
	2-Jun-2010	11:26	9.911	2.911	-0.089	2.705	7.206	ND	ND	7.206
MWG67	3-Apr-2008	11:00	9.016	2.516	-0.484	2.97	6.046	ND	ND	6.046
Alluvium	12-May-2008	14:11	9.016	2.516	-0.484	2.56	6.456	ND	ND	6.456
Damplands	14-Oct-2008	10:08	9.016	2.516	-0.484	1.67	7.346	ND	ND	7.346
	24-Mar-2009	16:45	9.016	2.516	-0.484	2.976	6.040	ND	ND	6.040
	24-Aug-2009	16:15	9.016	2.516	-0.484	1.2	7.816	ND	ND	7.816
MWG68	3-Apr-2008	11:00	8.64	4.140	1.140	2.625	6.015	ND	ND	6.015
Alluvium	12-May-2008	13:48	8.64	4.140	1.140	2.24	6.400	ND	ND	6.400
	24-Mar-2009	14:44	8.64	4.140	1.140	2.161	6.479	ND	ND	6.479
	24-Aug-2009	15:50	8.64	4.140	1.140	0.97	7.670	ND	ND	7.670
	17-Sep-2009	13:40	8.64	4.140	1.140	1.04	7.600	ND	ND	7.600
	2-Jun-2010	8:37	9.64	5.140	1.140	2.565	7.075	ND	ND	7.075
MWG69	25-Mar-2008	11:00	19.947	1.947	-1.053	12.24	7.707	ND	ND	7.707
Base of Guildford	12-May-2008	11:17	19.947	1.947	-1.053	12.34	7.607	ND	ND	7.607
	24-Mar-2009	14:13	19.947	1.947	-1.053	12.25	7.697	ND	ND	7.697
	24-Aug-2009	14:55	19.947	1.947	-1.053	11.67	8.277	ND	ND	8.277
	24-May-2010	13:20	20.947	1.947	-1.053	12.495	8.452	ND	ND	8.452
MWG70	25-Mar-2008	11:00	20.017	8.017	5.017	12.305	7.712	ND	ND	7.712
Guildford (Regional)	12-May-2008	11:16	20.017	8.017	5.017	12.4	7.617	ND	ND	7.617
Stanley St (A&P Transport)	13-Oct-2008	8:00	20.017	8.017	5.017	11.35	8.667	ND	ND	8.667
	24-Mar-2009	13:59	20.017	8.017	5.017	12.21	7.807	ND	ND	7.807
	24-Aug-2009	15:00	20.017	8.017	5.017	12.74	7.277	ND	ND	7.277
	24-May-2010	14:56	21.017	8.017	5.017	12.56	8.457	ND	ND	8.457
MWG71	27-Mar-2008	11:00	20.305	2.205	-0.795	12.4	7.905	ND	ND	7.905
Base of Guildford	12-May-2008	11:35	20.305	2.205	-0.795	12.55	7.755	ND	ND	7.755
	24-Mar-2009	13:37	20.305	2.205	-0.795	12.3	8.005	ND	ND	8.005
	24-Aug-2009	15:13	20.305	2.205	-0.795	11.975	8.330	ND	ND	8.330
MWG72	27-Mar-2008	11:00	20.299	8.299	5.299	12.4	7.899	ND	ND	7.899
Guildford (Regional)	12-May-2008	11:38	20.299	8.299	5.299	12.55	7.749	ND	ND	7.749
A&P Transport	13-Oct-2008	10:42	20.299	8.299	5.299	11.49	8.809	ND	ND	8.809
	24-Mar-2009	13:35	20.299	8.299	5.299	12.31	7.989	ND	ND	7.989
	24-Aug-2009	15:10	20.299	8.299	5.299	11.985	8.314	ND	ND	8.314
MWG73	3-Apr-2008	11:00	8.867	0.650	-0.850	1.57	7.297	ND	ND	7.297
Base of Guildford	12-May-2008	14:24	8.867	0.650	-0.850	1.71	7.157	ND	ND	7.157
Damplands (Escarpment)	14-Oct-2008	11:56	8.867	0.650	-0.850	0.74	8.127	ND	ND	8.127
	24-Mar-2009	15:15	8.867	0.650	-0.850	1.751	7.116	ND	ND	7.116
	24-Aug-2009	17:12	8.867	0.650	-0.850	0.75	8.117	ND	ND	8.117
	17-Sep-2009	9:45	8.867	0.650	-0.850	0.63	8.237	ND	ND	8.237
MWG74	3-Apr-2008	11:00	8.899	7.399	4.399	1.835	7.064	ND	ND	7.064
Alluvium	12-May-2008	14:26	8.899	7.399	4.399	1.66	7.239	ND	ND	7.239
Damplands (Escarpment)	14-Oct-2008	11:06	8.899	7.399	4.399	1.065	7.834	ND	ND	7.834
	24-Mar-2009	15:18	8.899	7.399	4.399	1.779	7.120	ND	ND	7.120
	24-Aug-2009	17:15	8.899	7.399	4.399	0.965	7.934	ND	ND	7.934
	17-Sep-2009	10:36	8.899	7.399	4.399	0.81	8.089	ND	ND	8.089

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MWG75	3-Apr-2008	11:00	8.312	1.212	-0.288	1.03	7.282	ND	ND	7.282
Base of Guildford	12-May-2008	14:21	8.312	1.212	-0.288	1	7.312	ND	ND	7.312
Damplands (Escarpment)	14-Oct-2008	9:05	8.312	1.212	-0.288	0	8.312	ND	ND	8.312
	24-Mar-2009	15:33	8.312	1.212	-0.288	0.978	7.334	ND	ND	7.334
	24-Aug-2009	17:18	8.312	1.212	-0.288	0.13	8.182	ND	ND	8.182
	17-Sep-2009	11:30	8.312	1.212	-0.288	0	8.312	ND	ND	8.312
MWG76	3-Apr-2008	11:00	8.235	-2.365	-3.865	1.41	6.825	ND	ND	6.825
Leederville	12-May-2008	14:19	8.235	-2.365	-3.865	1.22	7.015	ND	ND	7.015
Damplands (Escarpment)	14-Oct-2008	10:10	8.235	-2.365	-3.865	0.2	8.035	ND	ND	8.035
	24-Mar-2009	15:35	8.235	-2.365	-3.865	1.355	6.880	ND	ND	6.880
	24-Aug-2009	17:21	8.235	-2.365	-3.865	0.17	8.065	ND	ND	8.065
	17-Sep-2009	12:20	8.235	-2.365	-3.865	0.2	8.035	ND	ND	8.035
MWG77	3-Apr-2008	11:00	8.367	2.467	0.967	2.17	6.197	ND	ND	6.197
Alluvium	12-May-2008	14:16	8.367	2.467	0.967	1.8	6.567	ND	ND	6.567
Damplands	14-Oct-2008	8:50	8.235	-2.365	-3.865	0.93	7.305	ND	ND	7.305
	24-Mar-2009	16:18	8.367	2.467	0.967	2.162	6.205	ND	ND	6.205
	24-Aug-2009	16:29	8.367	2.467	0.967	0.515	7.852	ND	ND	7.852
MWG78	3-Apr-2008	11:00	9.218	1.718	0.218	1.94	7.278	ND	ND	7.278
Base of Guildford	12-May-2008	14:08	9.218	1.718	0.218	1.9	7.318	ND	ND	7.318
Damplands (Escarpment)	14-Oct-2008	13:55	9.218	1.718	0.218	1.9	7.318	ND	ND	0.890
	24-Mar-2009	15:55	9.218	1.718	0.218	1.874	7.344	ND	ND	7.344
	24-Aug-2009	17:28	9.218	1.718	0.218	1.025	8.193	ND	ND	8.193
	17-Sep-2009	11:00	9.218	1.718	0.218	0.88	8.338	ND	ND	8.338
MWG79	3-Apr-2008	11:00	9.318	7.318	4.318	1.97	7.348	ND	ND	7.348
Alluvium	12-May-2008	14:10	9.318	7.318	4.318	1.99	7.328	ND	ND	7.328
Damplands (Escarpment)	14-Oct-2008	12:55	9.318	7.318	4.318	1.02	8.298	ND	ND	8.298
	24-Mar-2009	15:53	9.318	7.318	4.318	1.91	7.408	ND	ND	7.408
	24-Aug-2009	17:25	9.318	7.318	4.318	1.145	8.173	ND	ND	8.173
	17-Sep-2009	12:06	9.318	7.318	4.318	0.99	8.328	ND	ND	8.328
MWG80	26-Mar-2008	11:00	20.169	1.169	-0.331	12.04	8.129	ND	ND	8.129
Base of Guildford	12-May-2008	10:44	20.169	125.000	-0.331	12.24	7.929	ND	ND	7.929
Oliver St	12-Oct-2008	7:30	20.169	1.169	-0.331	11.13	9.039	ND	ND	9.039
	24-Mar-2009	17:02	20.169	1.169	-0.331	11.945	8.224	ND	ND	8.224
	24-Aug-2009	13:28	20.169	1.169	-0.331	11.77	8.399	ND	ND	8.399
MWG81	26-Mar-2008	11:00	20.164	8.664	5.664	12.02	8.144	ND	ND	8.144
Guildford (Regional)	12-May-2008	10:47	20.164	8.664	5.664	12.22	7.944	ND	ND	7.944
Oliver St	12-Oct-2008	10:00	20.164	8.664	5.664	11.1	9.064	ND	ND	9.064
	24-Mar-2009	16:53	20.164	8.664	5.664	11.91	8.254	ND	ND	8.254
	24-Aug-2009	13:20	20.164	8.664	5.664	11.755	8.409	ND	ND	8.409
MWG82	25-Mar-2008	11:00	20.055	8.055	5.055	12.285	7.770	ND	ND	7.770
Guildford (Regional)	12-May-2008	11:06	20.055	8.055	5.055	11.4	8.655	ND	ND	8.655
	24-Mar-2009	14:25	20.055	8.055	5.055	12.12	7.935	ND	ND	7.935
	24-Aug-2009	14:30	20.055	8.055	5.055	11.795	8.260	ND	ND	8.260
MWG83	27-Mar-2008	11:00	20.303	2.303	-0.697	12.28	8.023	ND	ND	8.023
Base of Guildford	12-May-2008	13:09	20.303	2.303	-0.697	12.44	7.863	ND	ND	7.863
Lot 2	12-Oct-2008	12:00	20.303	2.303	-0.697	11.34	8.963	ND	ND	8.963
	24-Mar-2009	10:43	20.303	2.303	-0.697	12.175	8.128	ND	ND	8.128
	24-Aug-2009	12:06	20.303	2.303	-0.697	11.92	8.383	ND	ND	8.383
MWG84	27-Mar-2008	11:00	20.28	8.380	5.380	12.24	8.040	ND	ND	8.040
Guildford (Regional)	12-May-2008	13:10	20.28	8.380	5.380	12.4	7.880	ND	ND	7.880
Lot 2	12-Oct-2008	14:22	20.28	8.380	5.380	11.3	8.980	ND	ND	8.980
	24-Mar-2009	10:46	20.28	8.380	5.380	12.14	8.140	ND	ND	8.140
	24-Aug-2009	12:08	20.28	8.380	5.380	11.895	8.385	ND	ND	8.385
MWG85	27-Mar-2008	11:00	20.555	7.555	4.555	12.51	8.045	ND	ND	8.045
Guildford (Regional)	12-May-2008	11:01	20.555	7.555	4.555	12.67	7.885	ND	ND	7.885
	24-Mar-2009	16:15	20.555	7.555	4.555	12.4	8.155	ND	ND	8.155
MWG86	26-Mar-2008	11:00	20.079	8.079	5.079	11.9	8.179	ND	ND	8.179
Guildford (Regional)	12-May-2008	10:38	20.079	8.079	5.079	12.11	7.969	ND	ND	7.969
	24-Mar-2009	12:29	20.079	8.079	5.079	11.778	8.301	ND	ND	8.301
	24-Aug-2009	13:11	20.079	8.079	5.079	11.67	8.409	ND	ND	8.409
	14-Jan-2009	8:30	8.473	6.470	5.470	1.1	7.373	ND	ND	7.373
MWG87A	24-Mar-2009	15:00	8.473	6.470	5.470	1.595	6.878	ND	ND	6.878
	6-Apr-2009	9:47	8.473	6.470	5.470	1.62	6.853	ND	ND	6.853
	21-Sep-2009	13:05	8.473	6.470	5.470	0.445	8.028	ND	ND	8.028
	14-Jan-2009	9:50	8.47	4.470	3.470	0.67	7.800	ND	ND	7.800
MWG87B	24-Mar-2009	15:05	8.47	4.470	3.470	1.208	7.262	ND	ND	7.262
	6-Apr-2009	9:48	8.47	4.470	3.470	1.23	7.240	ND	ND	7.240
	21-Sep-2009	13:07	8.47	4.470	3.470	0.145	8.325	ND	ND	8.325
	14-Jan-2009	10:45	8.47	2.470	1.470	0.485	7.985	ND	ND	7.985
MWG87C	24-Mar-2009	15:08	8.47	2.470	1.470	1.065	7.405	ND	ND	7.405
	6-Apr-2009	9:49	8.47	2.470	1.470	1.162	7.308	ND	ND	7.308
	21-Sep-2009	13:08	8.47	2.470	1.470	0.11	8.360	ND	ND	8.360
	14-Jan-2009	11:25	8.476	0.470	-0.530	0.504	7.972	ND	ND	7.972
MWG87D	21-Mar-2009	15:11	8.476	0.470	-0.530	1.079	7.397	ND	ND	7.397
	6-Apr-2009	9:50	8.476	0.470	-0.530	1.175	7.301	ND	ND	7.301
	21-Sep-2009	13:08	8.476	0.470	-0.530	0.1	8.376	ND	ND	8.376
	14-Jan-2009	8:34	8.917	6.340	5.340	1.22	7.697	ND	ND	7.697
MWG88A	24-Mar-2009	15:21	8.917	6.340	5.340	1.855	7.062	ND	ND	7.062
	6-Apr-2009	9:53	8.917	6.340	5.340	1.83	7.087	ND	ND	7.087
	21-Sep-2009	13:10	8.917	6.340	5.340	0.71	8.207	ND	ND	8.207
	14-Jan-2009	8:35	8.93	4.340	3.340	1	7.930	ND	ND	7.930
MWG88B	24-Mar-2009	15:24	8.93	4.340	3.340	1.584	7.346	ND	ND	7.346
	6-Apr-2009	9:54	8.93	4.340	3.340	1.675	7.255	ND	ND	7.255
	21-Sep-2009	13:11	8.93	4.340	3.340	0.585	8.345	ND	ND	8.345
	14-Jan-2009	8:37	8.932	2.340	1.340	1	7.932	ND	ND	7.932
MWG88C	24-Mar-2009	15:26	8.932	2.340	1.340	1.579	7.353	ND	ND	7.353
	6-Apr-2009	9:55	8.932	2.340	1.340	1.672	7.260	ND	ND	7.260
	21-Sep-2009	13:12	8.932	2.340	1.340	0.575	8.357	ND	ND	8.357
	14-Jan-2009	8:39	8.909	0.340	-0.660	0.99	7.919	ND	ND	7.919
MWG88D	24-Mar-2009	15:29	8.909	0.340	-0.660	1.581	7.328	ND	ND	7.328
	6-Apr-2009	9:56	8.909	0.340	-0.660	1.68	7.229	ND	ND	7.229
	21-Sep-2009	13:13	8.909	0.340	-0.660	0.565	8.344	ND	ND	8.344
	14-Jan-2009	12:35	8.875	7.230	6.230	0.945	7.930	ND	ND	7.930
MWG89A	24-Mar-2009	15:38	8.875	7.230	6.230	1.539	7.336	ND	ND	7.336
	6-Apr-2009	9:03	8.875	7.230	6.230	1.595	7.280	ND	ND	7.280
	21-Sep-2009	13:15	8.875	7.230	6.230	0.535	8.340	ND	ND	8.340
	14-Jan-2009	12:37	8.881	5.230	4.230	0.92	7.961	ND	ND	7.961
MWG89B	24-Mar-2009	15:41	8.881	5.230	4.230	1.525	7.356	ND	ND	7.356
	6-Apr-2009	9:04	8.881	5.230	4.230	1.6	7.281	ND	ND	7.281
	21-Sep-2009	13:15	8.881	5.230	4.230	0.52	8.361	ND	ND	8.361
	14-Jan-2009	12:38	8.88	3.230	2.230	0.925	7.955	ND	ND	7.955
MWG89C	24-Mar-2009	15:46	8.88	3.230	2.230	1.55	7.330	ND	ND	7.330
	6-Apr-2009	9:05	8.88	3.230	2.230	1.645	7.235	ND	ND	7.235
	21-Sep-2009	13:16	8.88	3.230	2.230	0.525	8.355	ND	ND	8.355
	14-Jan-2009	12:41	8.879	1.230	0.230	0.98	7.899	ND	ND	7.899
MWG89D	24-Mar-2009	15:50	8.879	1.230	0.230	1.57	7.309	ND	ND	7.309
	6-Apr-2009	9:07	8.879	1.230	0.230	1.667	7.212	ND	ND	7.212
	21-Sep-2009	13:16	8.879	1.230	0.230	0.54	8.339	ND	ND	8.339
	14-Jan-2009	12:15	9.205	7.640	6.640	1.685	7.520	ND	ND	7.520
MWG90A	24-Mar-2009	15:59	9.205	7.640	6.640	1.274	7.931	ND	ND	7.931
	6-Apr-2009	9:10	9.205	7.640	6.640	2.33	6.875	ND	ND	6.875
	21-Sep-2009	13:17	9.205	7.640	6.640	0.765	8.440	ND	ND	8.440
	14-Jan-2009	1:30	9.202	5.640	4.640	1.09	8.112	ND	ND	8.112

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MWG90B	24-Mar-2009	16:04	9.202	5.640	4.640	1.685	7.517	ND	ND	7.517
	6-Apr-2009	9:12	9.202	5.640	4.640	1.78	7.422	ND	ND	7.422
	21-Sep-2009	13:17	9.202	5.640	4.640	0.755	8.447	ND	ND	8.447
	14-Jan-2009	2:20	9.204	3.640	2.640	1.11	8.094	ND	ND	8.094
MWG90C	24-Mar-2009	16:07	9.204	3.640	2.640	1.701	7.503	ND	ND	7.503
	6-Apr-2009	9:13	9.204	3.640	2.640	1.799	7.405	ND	ND	7.405
	21-Sep-2009	13:18	9.204	3.640	2.640	0.76	8.444	ND	ND	8.444
	14-Jan-2009	3:05	9.208	1.640	0.640	1.12	8.088	ND	ND	8.088
MWG90D	24-Mar-2009	16:10	9.208	1.640	0.640	1.71	7.498	ND	ND	7.498
	6-Apr-2009	9:14	9.208	1.640	0.640	1.811	7.397	ND	ND	7.397
	21-Sep-2009	13:18	9.208	1.640	0.640	0.77	8.438	ND	ND	8.438
MWG91A	22-Sep-2009	12:00	19.535	10.335	6.335	11.045	8.490	ND	ND	8.490
(Regional, SW Industrial)	27-May-2010	8:15	19.535	10.335	6.335	12.13	7.405	ND	ND	7.405
MWG91B	22-Sep-2009	10:11	19.52	6.620	3.620	11.025	8.495	ND	ND	8.495
(Mid Guildford, SW Industrial)	27-May-2010	9:35	19.52	6.620	3.620	12.09	7.430	ND	ND	7.430
MWG91C	22-Sep-2009	8:51	19.431	3.231	0.231	10.955	8.476	ND	ND	8.476
(Base Guildford, SW Industrial)	27-May-2010	12:20	19.431	3.231	0.231	12.04	7.391	ND	ND	7.391
MWG92	21-Sep-2009	8:40	8.873	-1.627	-3.627	0.76	8.113	ND	ND	8.113
MWG93	21-Sep-2009	8:30	9.424	-1.776	-3.776	1.13	8.294	ND	ND	8.294
WCB1	15-Oct-2002	NR	7.464	2.464	-2.536	0.290	7.174	ND	ND	7.174
	5-Mar-2003	NR	7.464	2.464	-2.536	0.410	7.054	ND	ND	7.054
Alluvium	14-Apr-2003	11:01	7.464	2.464	-2.536	1.200	6.264	ND	ND	6.264
	9-Dec-2003	12:36	7.464	2.464	-2.536	0.430	7.034	ND	ND	7.034
Damplands	9-Jan-2004	8:23	7.464	2.464	-2.536	0.610	6.854	ND	ND	6.854
	9-Feb-2004	10:16	7.464	2.464	-2.536	0.868	6.596	ND	ND	6.596
	8-Mar-2004	8:33	7.464	2.464	-2.536	1.135	6.329	ND	ND	6.329
	8-Apr-2004	8:03	7.464	2.464	-2.536	1.300	6.164	ND	ND	6.164
	10-May-2004	10:40	7.464	2.464	-2.536	1.359	6.105	ND	ND	6.105
	8-Jun-2004	10:45	7.464	2.464	-2.536	1.090	6.374	ND	ND	6.374
	7-Jul-2004	9:20	7.464	2.464	-2.536	0.890	6.574	ND	ND	6.574
	9-Aug-2004	8:57	7.464	2.464	-2.536	0.520	6.944	ND	ND	6.944
	14-Sep-2004	NM	7.464	2.464	-2.536	Under water	Under water	NM	NM	NA
	11-Oct-2004	NM	7.464	2.464	-2.536	Under water	Under water	NM	NM	NA
	11-Nov-2004	NM	7.464	2.464	-2.536	Under water	Under water	NM	NM	NA
	9-May-2005	15:50	7.464	2.464	-2.536	0.250	7.214	ND	ND	7.214
	8-Jun-2005	9:35	7.464	2.464	-2.536	0.785	6.679	ND	ND	6.679
	8-Jul-2005	8:42	7.464	2.464	-2.536	0.170	7.294	ND	ND	7.294
	19-Aug-2005	9:45	7.464	2.464	-2.536	Under water	Under water	ND	ND	NA
	16-Sep-2005	7:57	7.464	2.464	-2.536	Under water	Under water	ND	ND	NA
	12-Dec-2006	13:!5	7.464	2.464	-2.536	0.755	6.709	ND	ND	6.709
	12-Jan-2007	07:10	7.464	2.464	-2.536	0.980	6.484	ND	ND	6.484
	12-Feb-2007	08:48	7.464	2.464	-2.536	1.260	6.204	ND	ND	6.204
	7-Apr-2008	11:00	7.464	2.464	-2.536	1.31	6.154	ND	ND	6.154
	12-May-2008	14:12	7.464	2.464	-2.536	1.2	6.264	ND	ND	6.264
WCB2	15-Oct-2002	NR	8.211	3.211	-1.789	0.800	7.411	ND	ND	7.411
	5-Mar-2003	NR	8.211	3.211	-1.789	1.140	7.071	ND	ND	7.071
Alluvium	14-Apr-2003	10:49	8.211	3.211	-1.789	1.596	6.615	ND	ND	6.615
	9-Dec-2003	12:27	8.211	3.211	-1.789	1.095	7.116	ND	ND	7.116
Damplands	9-Jan-2004	8:12	8.211	3.211	-1.789	1.261	6.950	ND	ND	6.950
	9-Feb-2004	10:07	8.211	3.211	-1.789	1.572	6.639	ND	ND	6.639
	8-Mar-2004	8:25	8.211	3.211	-1.789	1.790	6.421	ND	ND	6.421
	8-Apr-2004	7:50	8.211	3.211	-1.789	1.962	6.249	ND	ND	6.249
	10-May-2004	10:30	8.211	3.211	-1.789	1.880	6.331	ND	ND	6.331
	8-Jun-2004	10:21	8.211	3.211	-1.789	1.471	6.740	ND	ND	6.740
	7-Jul-2004	9:30	8.211	3.211	-1.789	1.050	7.161	ND	ND	7.161
	9-Aug-2004	8:49	8.211	3.211	-1.789	0.882	7.329	ND	ND	7.329
	14-Sep-2004	9:18	8.211	3.211	-1.789	0.663	7.548	ND	ND	7.548
	11-Oct-2004	8:38	8.211	3.211	-1.789	0.808	7.403	ND	ND	7.403
	11-Nov-2004	11:52	8.211	3.211	-1.789	0.930	7.281	ND	ND	7.281
	9-May-2005	10:33	8.211	3.211	-1.789	1.640	6.571	ND	ND	6.571
	8-Jun-2005	9:50	8.211	3.211	-1.789	1.050	7.161	ND	ND	7.161
	8-Jul-2005	8:55	8.211	3.211	-1.789	0.495	7.716	ND	ND	7.716
	19-Aug-2005	9:53	8.211	3.211	-1.789	0.255	7.956	ND	ND	7.956
	16-Sep-2005	8:01	8.211	3.211	-1.789	0.460	7.751	ND	ND	7.751
	12-Dec-2006	13:10	8.211	3.211	-1.789	1.393	6.819	ND	ND	6.819
	12-Jan-2007	07:06	8.211	3.211	-1.789	1.555	6.656	ND	ND	6.656
	12-Feb-2007	08:53	8.211	3.211	-1.789	1.880	6.331	ND	ND	6.331
	7-Apr-2008	11:00	8.211	3.211	-1.789	1.83	6.381	ND	ND	6.381
	12-May-2008	14:19	8.211	3.211	-1.789	1.67	6.541	ND	ND	6.541
	24-Mar-2009	14:22	8.211	3.211	-1.789	1.98	6.231	ND	ND	6.231
	24-Aug-2009	16:33	8.211	3.211	-1.789	0.33	7.881	ND	ND	7.881

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GROUNDWATER MONITORING WELLS										
WCB3	15-Oct-2002	NR	7.398	4.398	1.398	0.760	6.638	ND	ND	6.638
	5-Mar-2003	NR	7.398	4.398	1.398	0.220	7.178	ND	ND	7.178
Alluvium	14-Apr-2003	11:04	7.398	4.398	1.398	1.689	5.709	ND	ND	5.709
	9-Dec-2003	12:35	7.398	4.398	1.398	1.140	6.258	ND	ND	6.258
Damplands	9-Jan-2004	8:32	7.398	4.398	1.398	1.440	5.958	ND	ND	5.958
	9-Feb-2004	10:13	7.398	4.398	1.398	1.675	5.723	ND	ND	5.723
	8-Mar-2004	8:41	7.398	4.398	1.398	1.860	5.538	ND	ND	5.538
	8-Apr-2004	8:11	7.398	4.398	1.398	2.050	5.348	ND	ND	5.348
	10-May-2004	10:42	7.398	4.398	1.398	1.979	5.419	ND	ND	5.419
	8-Jun-2004	10:50	7.398	4.398	1.398	1.550	5.848	ND	ND	5.848
	7-Jul-2004	9:40	7.398	4.398	1.398	1.150	6.248	ND	ND	6.248
	9-Aug-2004	9:04	7.398	4.398	1.398	0.990	6.408	ND	ND	6.408
	14-Sep-2004	NM	7.398	4.398	1.398	Under water	Under water	NM	NM	NA
	11-Oct-2004	NM	7.398	4.398	1.398	Under water	Under water	NM	NM	NA
	11-Nov-2004	NM	7.398	4.398	1.398	Under water	Under water	NM	NM	NA
	9-May-2005	15:53	7.398	4.398	1.398	1.735	5.663	ND	ND	5.663
	8-Jun-2005	9:38	7.398	4.398	1.398	1.130	6.268	ND	ND	6.268
	8-Jul-2005	8:40	7.398	4.398	1.398	0.615	6.783	ND	ND	6.783
	19-Aug-2005	9:47	7.398	4.398	1.398	0.575	6.823	ND	ND	6.823
	16-Sep-2005	7:55	7.398	4.398	1.398	0.605	6.793	ND	ND	6.793
	12-Dec-2006	13:15	7.398	4.398	1.398	1.540	5.858	ND	ND	5.858
	12-Jan-2007	07:08	7.398	4.398	1.398	1.745	5.653	ND	ND	5.653
	12-Feb-2007	08:46	7.398	4.398	1.398	2.050	5.348	ND	ND	5.348
	7-Apr-2008	11:00	7.398	4.398	1.398	1.39	6.008	ND	ND	6.008
	12-May-2008	14:15	7.398	4.398	1.398	1.79	5.608	ND	ND	5.608
WCB4	15-Oct-2002	NR	8.802	5.802	2.802	2.070	6.732	ND	ND	6.732
	5-Mar-2003	NR	8.802	5.802	2.802	2.235	6.567	ND	ND	6.567
Alluvium	14-Apr-2003	10:41	8.802	5.802	2.802	2.498	6.304	ND	ND	6.304
	9-Dec-2003	12:15	8.802	5.802	2.802	2.300	6.502	ND	ND	6.502
Damplands	9-Jan-2004	8:00	8.802	5.802	2.802	2.380	6.422	ND	ND	6.422
	9-Feb-2004	10:00	8.802	5.802	2.802	2.754	6.048	ND	ND	6.048
	8-Mar-2004	8:16	8.802	5.802	2.802	3.000	5.802	ND	ND	5.802
	8-Apr-2004	7:39	8.802	5.802	2.802	3.170	5.632	ND	ND	5.632
	10-May-2004	10:26	8.802	5.802	2.802	3.197	5.605	ND	ND	5.605
	8-Jun-2004	10:16	8.802	5.802	2.802	2.310	6.492	ND	ND	6.492
	7-Jul-2004	9:50	8.802	5.802	2.802	1.940	6.862	ND	ND	6.862
	9-Aug-2004	8:45	8.802	5.802	2.802	1.890	6.912	ND	ND	6.912
	14-Sep-2004	9:02	8.802	5.802	2.802	1.825	6.977	ND	ND	6.977
	11-Oct-2004	8:34	8.802	5.802	2.802	2.030	6.772	ND	ND	6.772
	11-Nov-2004	11:48	8.802	5.802	2.802	2.140	6.662	ND	ND	6.662
	9-May-2005	10:13	8.802	5.802	2.802	2.605	6.197	ND	ND	6.197
	8-Jun-2005	9:20	8.802	5.802	2.802	1.755	7.047	ND	ND	7.047
	8-Jul-2005	8:30	8.802	5.802	2.802	1.555	7.247	ND	ND	7.247
	19-Aug-2005	9:25	8.802	5.802	2.802	1.210	7.592	ND	ND	7.592
	16-Sep-2005	7:38	8.802	5.802	2.802	1.740	7.062	ND	ND	7.062
	24-Sep-2006	Bore Destroyed								
WCB5	15-Oct-2002	NR	8.591	7.591	4.591	2.070	6.521	ND	ND	6.521
	5-Mar-2003	NR	8.591	7.591	4.591	2.125	6.466	ND	ND	6.466
Alluvium	14-Apr-2003	10:35	8.591	7.591	4.591	2.482	6.109	ND	ND	6.109
	9-Dec-2003	12:01	8.591	7.591	4.591	2.280	6.311	ND	ND	6.311
Damplands	9-Jan-2004	7:48	8.591	7.591	4.591	2.340	6.251	ND	ND	6.251
	9-Feb-2004	9:55	8.591	7.591	4.591	2.585	6.006	ND	ND	6.006
	8-Mar-2004	8:09	8.591	7.591	4.591	2.812	5.779	ND	ND	5.779
	8-Apr-2004	7:30	8.591	7.591	4.591	2.969	5.622	ND	ND	5.622
	10-May-2004	10:22	8.591	7.591	4.591	2.989	5.602	ND	ND	5.602
	8-Jun-2004	10:13	8.591	7.591	4.591	2.193	6.398	ND	ND	6.398
	7-Jul-2004	10:00	8.591	7.591	4.591	1.841	6.750	ND	ND	6.750
	9-Aug-2004	8:40	8.591	7.591	4.591	1.871	6.720	ND	ND	6.720
	14-Sep-2004	8:59	8.591	7.591	4.591	1.850	6.741	ND	ND	6.741
	11-Oct-2004	8:32	8.591	7.591	4.591	2.042	6.549	ND	ND	6.549
	11-Nov-2004	11:46	8.591	7.591	4.591	2.153	6.438	ND	ND	6.438
	9-May-2005	10:07	8.591	7.591	4.591	2.520	6.071	ND	ND	6.071
	8-Jun-2005	9:10	8.591	7.591	4.591	1.605	6.986	ND	ND	6.986
	8-Jul-2005	8:14	8.591	7.591	4.591	1.450	7.141	ND	ND	7.141
	19-Aug-2005	9:15	8.591	7.591	4.591	1.085	7.506	ND	ND	7.506
	16-Sep-2005	7:30	8.591	7.591	4.591	1.730	6.861	ND	ND	6.861
	24-Sep-2006	Bore Destroyed								

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
WCB6	15-Oct-2002	NR	9.081	6.081	3.081	2.480	6.601	ND	ND	6.601
	5-Mar-2003	NR	9.081	6.081	3.081	2.685	6.396	ND	ND	6.396
Alluvium	14-Apr-2003	10:15	9.081	6.081	3.081	3.137	5.944	ND	ND	5.944
	9-Dec-2003	11:41	9.081	6.081	3.081	2.770	6.311	ND	ND	6.311
Damplands	9-Jan-2004	7:40	9.081	6.081	3.081	2.928	6.153	ND	ND	6.153
	9-Feb-2004	9:45	9.081	6.081	3.081	3.122	5.959	ND	ND	5.959
	8-Mar-2004	7:52	9.081	6.081	3.081	3.300	5.781	ND	ND	5.781
	8-Apr-2004	7:19	9.081	6.081	3.081	3.435	5.646	ND	ND	5.646
	10-May-2004	10:15	9.081	6.081	3.081	3.449	5.632	ND	ND	5.632
	8-Jun-2004	10:05	9.081	6.081	3.081	3.028	6.053	ND	ND	6.053
	7-Jul-2004	10:10	9.081	6.081	3.081	2.470	6.611	ND	ND	6.611
	9-Aug-2004	8:31	9.081	6.081	3.081	2.325	6.756	ND	ND	6.756
	14-Sep-2004	8:53	9.081	6.081	3.081	2.240	6.841	ND	ND	6.841
	11-Oct-2004	8:26	9.081	6.081	3.081	2.475	6.606	ND	ND	6.606
	11-Nov-2004	11:40	9.081	6.081	3.081	2.584	6.497	ND	ND	6.497
	9-May-2005	9:56	9.081	6.081	3.081	3.125	5.956	ND	ND	5.956
	8-Jun-2005	8:59	9.081	6.081	3.081	2.325	6.756	ND	ND	6.756
	8-Jul-2005	8:10	9.081	6.081	3.081	1.965	7.116	ND	ND	7.116
	19-Aug-2005	9:04	9.081	6.081	3.081	1.650	7.431	ND	ND	7.431
	16-Sep-2005	7:20	9.081	6.081	3.081	2.140	6.941	ND	ND	6.941
	12-Dec-2006	11:45	9.081	6.081	3.081	DRY	DRY	ND	ND	NA
	12-Jan-2007	06:53	9.081	6.081	3.081	DRY	DRY	ND	ND	NA
	12-Feb-2007	08:37	9.081	6.081	3.081	DRY	DRY	ND	ND	NA
	12-May-2008	Bore Destroyed								
WCB7	15-Oct-2002	NR	8.847	7.847	4.847	2.300	6.547	ND	ND	6.547
	5-Mar-2003	NR	8.847	7.847	4.847	2.380	6.467	ND	ND	6.467
Alluvium	14-Apr-2003	10:09	8.847	7.847	4.847	2.891	5.956	ND	ND	5.956
Damplands	9-Dec-2003	Bore Destroyed								
WCB8	15-Oct-2002	NR	7.522	4.522	3.522	0.970	6.552	ND	ND	6.552
	5-Mar-2003	NR	7.522	4.522	3.522	1.010	6.512	ND	ND	6.512
Alluvium	14-Apr-2003	11:17	7.522	4.522	3.522	1.561	5.961	ND	ND	5.961
	9-Dec-2003	12.49	7.522	4.522	3.522	1.530	5.992	ND	ND	5.992
Damplands	9-Jan-2004	8:45	7.522	4.522	3.522	2.110	5.412	ND	ND	5.412
	9-Feb-2004	10:21	7.522	4.522	3.522	1.518	6.004	ND	ND	6.004
	8-Mar-2004	8:50	7.522	4.522	3.522	1.681	5.841	ND	ND	5.841
	8-Apr-2004	8:18	7.522	4.522	3.522	1.870	5.652	ND	ND	5.652
	10-May-2004	10:47	7.522	4.522	3.522	1.684	5.838	ND	ND	5.838
	8-Jun-2004	10:40	7.522	4.522	3.522	0.450	7.072	ND	ND	7.072
	7-Jul-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	9-Aug-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	14-Sep-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	11-Oct-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	11-Nov-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	9-May-2005	10:40	7.522	4.522	3.522	0.640	6.882	ND	ND	6.882
	8-Jun-2005	NM	7.522	4.522	3.522	Under water	Under water	ND	ND	NA
	8-Jul-2005	NM	7.522	4.522	3.522	Under water	Under water	ND	ND	NA
	19-Aug-2005	NM	7.522	4.522	3.522	Under water	Under water	ND	ND	NA
	16-Sep-2005	NM	7.522	4.522	3.522	Under water	Under water	ND	ND	NA
	12-Dec-2006	12:14	7.522	4.522	3.522	1.050	6.472	ND	ND	6.472
	12-Jan-2007	7:01	7.522	4.522	3.522	1.375	6.147	ND	ND	6.147
	12-Feb-2007	9:02	7.522	4.522	3.522	1.695	5.827	ND	ND	5.827
	12-May-2008	14:03	7.522	4.522	3.522	0.91	6.612	ND	ND	6.612
WCB9	1-Nov-2001	NR	17.597	7.161	1.161	7.870	9.727	ND	ND	9.727
	15-Oct-2002	NR	17.597	7.161	1.161	7.840	9.757	ND	ND	9.757
Base of	5-Mar-2003	NR	17.597	7.161	1.161	8.150	9.447	ND	ND	9.447
Guildford	14-Apr-2003	12:30	17.597	7.161	1.161	9.017	8.580	ND	ND	8.580
	9-Dec-2003	9:25	17.597	7.161	1.161	7.630	9.967	ND	ND	9.967
Lot 2	9-Jan-2004	12:50	17.597	7.161	1.161	7.900	9.697	ND	ND	9.697
	9-Feb-2004	13:03	17.597	7.161	1.161	8.311	9.286	ND	ND	9.286
	8-Mar-2004	11:21	17.597	7.161	1.161	8.658	8.939	ND	ND	8.939
	8-Apr-2004	10:28	17.597	7.161	1.161	8.920	8.677	ND	ND	8.677
	10-May-2004	11:58	17.597	7.161	1.161	9.161	8.436	ND	ND	8.436
	8-Jun-2004	NR	17.597	7.161	1.161	DRY	DRY	ND	ND	NA
	7-Jul-2004	12:01	17.597	7.161	1.161	8.953	8.644	ND	ND	8.644
	9-Aug-2004	13:30	17.597	7.161	1.161	8.750	8.847	ND	ND	8.847
	14-Sep-2004	10:41	17.597	7.161	1.161	8.245	9.352	ND	ND	9.352
	11-Oct-2004	9:58	17.597	7.161	1.161	8.032	9.565	ND	ND	9.565
	11-Nov-2004	13:38	17.597	7.161	1.161	8.039	9.558	ND	ND	9.558
	9-May-2005	16:13	17.597	7.161	1.161	9.270	8.327	ND	ND	8.327
	8-Jun-2005	12:15	17.597	7.161	1.161	9.100	8.497	ND	ND	8.497
	8-Jul-2005	11:05	17.597	7.161	1.161	8.485	9.112	ND	ND	9.112
	19-Aug-2005	11:22	17.597	7.161	1.161	8.035	9.562	ND	ND	9.562
	16-Sep-2005	9:12	17.597	7.161	1.161	7.585	10.012	ND	ND	10.012
	12-Dec-2006	17:14	17.597	7.161	1.161	8.595	9.002	ND	ND	9.002
	12-Jan-2007	09:10	17.597	7.161	1.161	8.820	8.777	ND	ND	8.777
	12-Feb-2007	11:16	17.597	7.161	1.161	8.945	8.652	ND	ND	8.652
	12-May-2008	12:14	17.597	7.161	1.161	9.05	8.547	ND	ND	8.547
	24-Aug-2009	11:26	17.597	7.161	1.161	9.55	8.047	ND	ND	8.047

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
WCB11	15-Oct-2002	NR	20.094	15.503	12.503	4.800	15.294	ND	ND	15.294
	15-Oct-2002	NR	20.094	15.503	12.503	5.840	14.254	ND	ND	14.254
Shallow	5-Mar-2003	NR	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	14-Apr-2003	12:51	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
Lot 2	9-Dec-2003	10:15	20.094	15.503	12.503	6.110	13.984	ND	ND	13.984
	9-Jan-2004	12:12	20.094	15.503	12.503	6.389	13.705	ND	ND	13.705
	9-Feb-2004	13:25	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Mar-2004	10:51	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Apr-2004	9:47	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	10-May-2004	12:13	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Jun-2004	NR	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	7-Jul-2004	NR	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	9-Aug-2004	13:05	20.094	15.503	12.503	6.640	13.454	ND	ND	13.454
	14-Sep-2004	11:02	20.094	15.503	12.503	6.102	13.992	ND	ND	13.992
	11-Oct-2004	10:12	20.094	15.503	12.503	6.145	13.949	ND	ND	13.949
	11-Nov-2004	13:52	20.094	15.503	12.503	6.352	13.742	ND	ND	13.742
	9-May-2005	16:39	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Jun-2005	12:47	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Jul-2005	11:29	20.094	15.503	12.503	5.970	14.124	ND	ND	14.124
	19-Aug-2005	11:52	20.094	15.503	12.503	6.070	14.024	ND	ND	14.024
	16-Sep-2005	9:42	20.094	15.503	12.503	5.970	14.124	ND	ND	14.124
	12-May-2008	13:16	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
WCB12	1-Nov-2001	NR	20.225	15.125	7.125	9.270	10.955	ND	ND	10.955
	15-Oct-2002	NR	20.225	15.125	7.125	10.590	9.635	ND	ND	9.635
Regional	5-Mar-2003	NR	20.225	15.125	7.125	8.700	11.525	ND	ND	11.525
	14-Apr-2003	11:53	20.225	15.125	7.125	11.117	9.108	ND	ND	9.108
Oliver St	9-Dec-2003	11:07	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	9-Jan-2004	8:54	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	9-Feb-2004	11:14	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	8-Mar-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	8-Apr-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	10-May-2004	11:08	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	8-Jun-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	7-Jul-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	9-Aug-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	14-Sep-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	11-Oct-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	11-Nov-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	9-May-2005	17:33	20.225	15.125	7.125	NM	DRY	ND	ND	NA
	8-Jun-2005	15:04	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	8-Jul-2005	14:10	20.225	15.125	7.125	6.560	13.665	ND	ND	13.665
	19-Aug-2005	14:58	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	16-Sep-2005	13:42	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	12-May-2008	10:30	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	24-Mar-2009	12:26	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	24-Aug-2009	13:00	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
WCB13	1-Nov-2001	NR	20.057	7.503	1.503	10.890	9.167	ND	ND	9.167
	15-Oct-2002	NR	20.057	7.503	1.503	10.850	9.207	ND	ND	9.207
Regional	5-Mar-2003	NR	20.057	7.503	1.503	11.620	8.437	ND	ND	8.437
	14-Apr-2003	12:49	20.057	7.503	1.503	11.880	8.177	ND	ND	8.177
Lot 2	9-Dec-2003	9:00	20.057	7.503	1.503	10.730	9.327	ND	ND	9.327
	9-Jan-2004	12:04	20.057	7.503	1.503	10.958	9.099	ND	ND	9.099
	9-Feb-2004	13:22	20.057	7.503	1.503	11.262	8.795	ND	ND	8.795
	8-Mar-2004	10:43	20.057	7.503	1.503	11.540	8.517	ND	ND	8.517
	8-Apr-2004	9:42	20.057	7.503	1.503	11.825	8.232	ND	ND	8.232
	10-May-2004	12:11	20.057	7.503	1.503	12.026	8.031	ND	ND	8.031
	8-Jun-2004	11:20	20.057	7.503	1.503	12.063	7.994	ND	ND	7.994
	7-Jul-2004	11:10	20.057	7.503	1.503	11.850	8.207	ND	ND	8.207
	9-Aug-2004	13:00	20.057	7.503	1.503	11.615	8.442	ND	ND	8.442
	14-Sep-2004	10:59	20.057	7.503	1.503	11.200	8.857	ND	ND	8.857
	11-Oct-2004	10:14	20.057	7.503	1.503	11.030	9.027	ND	ND	9.027
	11-Nov-2004	13:54	20.057	7.503	1.503	10.962	9.095	ND	ND	9.095
	9-May-2005	16:42	20.057	7.503	1.503	12.160	7.897	ND	ND	7.897
	8-Jun-2005	12:45	20.057	7.503	1.503	11.990	8.067	ND	ND	8.067
	8-Jul-2005	11:25	20.057	7.503	1.503	11.430	8.627	ND	ND	8.627
	19-Aug-2005	11:54	20.057	7.503	1.503	10.950	9.107	ND	ND	9.107
	16-Sep-2005	9:40	20.057	7.503	1.503	10.620	9.437	ND	ND	9.437
	30-Aug-2006	Bore Decommisioned								
WCT1 (*BoG*)	22-Apr-2000	NR	18.621	Unknown	0.849	9.225	9.396	NR	NR	9.396
	30-Aug-2006	Bore Decommisioned								
WCT2	22-Apr-2000	NR	18.420	Unknown	0.700	9.019	9.401	NR	NR	9.401
	1-Nov-2001	NR	18.019	Unknown	0.700	8.360	9.659	NR	NR	9.659
Base of	15-Oct-2002	NR	18.019	Unknown	0.700	8.280	9.739	NR	NR	9.739
Guildford	5-Mar-2003	NR	18.019	Unknown	0.700	NR	NR	NR	NR	NR
	14-Apr-2003	15:58	18.019	Unknown	0.700	9.466	8.553	ND	ND	8.553
Former Waste	9-Dec-2003	13:04	18.019	Unknown	0.700	8.230	9.789	ND	ND	9.789
Control Site	9-Jan-2004	15:42	18.019	Unknown	0.700	8.470	9.549	ND	ND	9.549
	9-Feb-2004	15:24	18.019	Unknown	0.700	8.771	9.248	ND	ND	9.248
	8-Mar-2004	13:20	18.019	Unknown	0.700	9.100	8.919	ND	ND	8.919
	8-Apr-2004	11:45	18.019	Unknown	0.700	9.375	8.644	ND	ND	8.644
	10-May-2004	13:39	18.019	Unknown	0.700	9.609	8.410	ND	ND	8.410
	8-Jun-2004	14:01	18.019	Unknown	0.700	9.680	8.339	ND	ND	8.339
	7-Jul-2004	14:20	18.019	Unknown	0.700	9.430	8.589	ND	ND	8.589
	9-Aug-2004	11:59	18.019	Unknown	0.700	9.210	8.809	ND	ND	8.809
	14-Sep-2004	13:17	18.019	Unknown	0.700	8.689	9.330	ND	ND	9.330
	11-Oct-2004	11:33	18.019	Unknown	0.700	8.508	9.511	ND	ND	9.511
	11-Nov-2004	15:03	18.019	Unknown	0.700	8.507	9.512	ND	ND	9.512
	9-May-2005	11:55	18.019	Unknown	0.700	9.745	8.274	ND	ND	8.274
	8-Jun-2005	13:11	18.019	Unknown	0.700	9.575	8.444	ND	ND	8.444
	8-Jul-2005	12:26	18.019	Unknown	0.700	8.950	9.069	ND	ND	9.069
	19-Aug-2005	12:58	18.019	Unknown	0.700	8.480	9.539	ND	ND	9.539
	16-Sep-2005	13:52	18.019	Unknown	0.700	8.025	9.994	ND	ND	9.994
	30-Aug-2006	Bore Decommisioned								

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
WCT3	22-Apr-2000	NR	19.520	Unknown	1.797	10.421	9.099	NR	NR	9.099
	1-Nov-2001	NR	19.131	Unknown	1.797	9.720	9.411	9.640	0.080	9.411
Base of	15-Oct-2002	NR	19.131	Unknown	1.797	9.730	9.401	NR	NR	9.401
Guildford	5-Mar-2003	NR	19.131	Unknown	1.797	NR	NR	NR	NR	NR
	14-Apr-2003	14:03	19.131	Unknown	1.797	10.807	8.324	ND	ND	8.324
Former Waste	9-Dec-2003	15:10	19.131	Unknown	1.797	9.600	9.531	ND	ND	9.531
Control Site	9-Jan-2004	13:47	19.131	Unknown	1.797	9.840	9.291	ND	ND	9.291
	9-Feb-2004	14:25	19.131	Unknown	1.797	10.140	8.991	ND	ND	8.991
	8-Mar-2004	12:36	19.131	Unknown	1.797	10.450	8.681	ND	ND	8.681
	8-Apr-2004	11:33	19.131	Unknown	1.797	10.730	8.401	ND	ND	8.401
	10-May-2004	13:00	19.131	Unknown	1.797	10.957	8.174	ND	ND	8.174
	8-Jun-2004	13:22	19.131	Unknown	1.797	10.990	8.141	ND	ND	8.141
	7-Jul-2004	13:57	19.131	Unknown	1.797	10.770	8.361	ND	ND	8.361
	9-Aug-2004	11:22	19.131	Unknown	1.797	10.560	8.571	ND	ND	8.571
	14-Sep-2004	12:56	19.131	Unknown	1.797	10.078	9.053	ND	ND	9.053
	11-Oct-2004	10:35	19.131	Unknown	1.797	9.903	9.228	ND	ND	9.228
	11-Nov-2004	14:20	19.131	Unknown	1.797	9.888	9.243	ND	ND	9.243
	9-May-2005	14:00	19.131	Unknown	1.797	11.080	8.051	ND	ND	8.051
	8-Jun-2005	14:26	19.131	Unknown	1.797	10.915	8.216	ND	ND	8.216
	8-Jul-2005	12:36	19.131	Unknown	1.797	10.335	8.796	ND	ND	8.796
	19-Aug-2005	13:11	19.131	Unknown	1.797	9.850	9.281	ND	ND	9.281
	16-Sep-2005	14:03	19.131	Unknown	1.797	9.460	9.671	ND	ND	9.671
	30-Aug-2006	Bore Decommisioned								
NEIGHBOURHOOD BORES										
	19-Aug-2005	14:38	20.111	Unknown	Unknown	11.075	9.036	ND	ND	9.036
NB01 (A&P)	16-Sep-2005	13:25	20.111	Unknown	Unknown	10.820	9.291	ND	ND	9.291
	19-Aug-2005	15:30	17.141	Unknown	Unknown	NM	NM	NM	NM	NA
NB02 (Austral)	16-Sep-2005	12:50	17.141	Unknown	Unknown	8.600	8.541	NM	NM	8.541
NB03 (Vale)	16-Sep-2005	11:35	16.631	Unknown	Unknown	4.290	12.341	NM	NM	12.341
NB04 (Wyatt)	16-Sep-2005	12:15	NS	Unknown	Unknown	2.380	NM	NM	NM	NS
NB05 (RSL)	9-Sep-2005	12:00	19.246	Unknown	Unknown	3.426	15.820	NM	NM	15.820
STAFF GAUGES										
SG01 (Pond)	9-May-2005	15:45	8.688	NA	NA	DRY	DRY	NA	NA	NA
	8-Jun-2005	9:32	8.688	NA	NA	0.920	7.768	NA	NA	7.768
	8-Jul-2005	8:47	8.688	NA	NA	0.860	7.828	NA	NA	7.828
	19-Aug-2005	9:40	8.688	NA	NA	0.855	7.833	NA	NA	7.833
	16-Sep-2005	7:50	8.688	NA	NA	0.910	7.778	NA	NA	7.778
	12-Dec-2006	12:50	8.688	NA	NA	DRY	DRY	NA	NA	NA
	12-Jan-2007	07:12	8.688	NA	NA	DRY	DRY	NA	NA	NA
	12-Feb-2007	08:49	8.688	NA	NA	DRY	DRY	NA	NA	NA
	12-May-2008	14:39	8.688	NA	NA	DRY	DRY	NA	NA	NA
	24-Mar-2009		8.688	NA	NA	DRY	DRY	NA	NA	NA
	24-Aug-2009	17:36	8.688	NA	NA	0.905	7.783	NA	NA	7.783
SG02 (Pond)	9-May-2005	15:56	7.978	NA	NA	1.050	6.928	NA	NA	6.928
	8-Jun-2005	9:52	7.978	NA	NA	0.205	7.773	NA	NA	7.773
	8-Jul-2005	9:02	7.978	NA	NA	0.145	7.833	NA	NA	7.833
	19-Aug-2005	10:00	7.978	NA	NA	0.135	7.843	NA	NA	7.843
	16-Sep-2005	8:04	7.978	NA	NA	0.195	7.783	NA	NA	7.783
	12-Dec-2006	12:40	7.978	NA	NA	DRY	DRY	NA	NA	N/A
	12-Jan-2007	12:41	7.978	NA	NA	DRY	DRY	NA	NA	N/A
	12-Feb-2007	08:51	7.978	NA	NA	DRY	DRY	NA	NA	NA
	12-May-2008	14:32	7.978	NA	NA	1.32	6.658	NA	NA	NA
	24-Mar-2009		7.978	NA	NA	DRY	DRY	NA	NA	NA
	24-Aug-2009	16:50	7.978	NA	NA	stake+13cm	DRY	NA	NA	NA
SG03 (Pond)	9-May-2005	15:58	7.886	NA	NA	0.960	6.926	NA	NA	6.926
	8-Jun-2005	10:00	7.886	NA	NA	0.120	7.766	NA	NA	7.766
	8-Jul-2005	9:10	7.886	NA	NA	0.055	7.831	NA	NA	7.831
	19-Aug-2005	10:05	7.886	NA	NA	0.050	7.836	NA	NA	7.836
	16-Sep-2005	8:08	7.886	NA	NA	0.105	7.781	NA	NA	7.781
	12-Dec-2005	12:20	7.886	NA	NA	DRY	DRY	NA	NA	N/A
	12-Jan-2007	07:03	7.886	NA	NA	DRY	DRY	NA	NA	N/A
	12-Feb-2007	08:52	7.886	NA	NA	DRY	DRY	NA	NA	NA
	15-Oct-2008	11:20	7.886	NA	NA	0.595	7.291	NA	NA	7.291
	24-Mar-2009		7.886	NA	NA	DRY	DRY	NA	NA	NA
	24-Aug-2009	16:49				stake +7cm				

Table 8:
Water Level Data, 2000-2010
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
SG04 (River)	9-May-2005	17:50	7.528	NA	NA	1.500	6.028	NA	NA	6.028
	8-Jun-2005	11:07	7.528	NA	NA	0.980	6.548	NA	NA	6.548
Downstream	8-Jul-2005	10:35	7.528	NA	NA	0.910	6.618	NA	NA	6.618
	19-Aug-2005	10:55	7.528	NA	NA	Destroyed	Destroyed	NA	NA	NA
	12-May-2008	15:00	7.528			Star picket bent				
	24-Mar-2009		7.528	NA	NA	DRY	DRY	NA	NA	NA
SG05 (River)	9-May-2005	17:45	12.261	NA	NA	6.230	6.031	NA	NA	6.031
	8-Jun-2005	11:15	12.261	NA	NA	5.730	6.531	NA	NA	6.531
Downstream	8-Jul-2005	10:40	12.261	NA	NA	5.680	6.581	NA	NA	6.581
	19-Aug-2005	11:00	12.261	NA	NA	5.360	6.901	NA	NA	6.901
	16-Sep-2005	9:00	12.261	NA	NA	5.890	6.371	NA	NA	6.371
	12-Dec-2006	18:50	12.261	NA	NA	5.275	6.986	NA	NA	6.986
	12-Jan-2007	06:25	12.261	NA	NA	5.310	6.951	NA	NA	6.951
	12-Feb-2007	08:25	12.261	NA	NA	5.560	6.701	NA	NA	6.701
	15-Oct-2008	8:20	12.261	NA	NA	4.94	7.321	NA	NA	7.321
	24-Mar-2009		12.261	NA	NA	DRY	DRY	NA	NA	NA
	24-Aug-2009	7:55	12.261	NA	NA	5.330	6.931	NA	NA	6.931
	21-Sep-2009	12:00	12.261	NA	NA	5.430	6.831	NA	NA	6.831
	28-Jul-2010	12:32	12.261	NA	NA	5.855	6.406	NA	NA	6.406
SG06 (River)	9-May-2005	16:05	7.067	NA	NA	1.030	6.037	NA	NA	6.037
	8-Jun-2005	9:07	7.067	NA	NA	0.150	6.917	NA	NA	6.917
Mid	8-Jul-2005	8:16	7.067	NA	NA	0.080	6.987	NA	NA	6.987
	19-Aug-2005	9:16	7.067	NA	NA	Under water	Under water	NA	NA	NA
	16-Sep-2005	7:33	7.067	NA	NA	0.365	6.702	NA	NA	6.702
	12-Dec-2006	12:02	7.067	NA	NA	0.850	6.217	NA	NA	6.217
	12-Jan-2007	06:35	7.067	NA	NA	1.120	5.947	NA	NA	5.947
	12-Feb-2007	08:32	7.067	NA	NA	1.460	5.607	NA	NA	5.607
	15-Oct-2008	9:23	7.067	NA	NA	0.53	6.537	NA	NA	6.537
	24-Mar-2009		7.067	NA	NA	DRY	DRY	NA	NA	NA
	24-Aug-2009	16:22	7.067			stake+10cm				
	21-Sep-2009	11:17	7.067			0.010	7.057			7.057
	28-Jul-2010	11:58	7.067	NA	NA	0.495	6.572	NA	NA	6.572
SG07 (River)	9-May-2005	16:03	7.794	NA	NA	1.530	6.264	NA	NA	6.264
	8-Jun-2005	9:16	7.794	NA	NA	0.715	7.079	NA	NA	7.079
Upstream	8-Jul-2005	8:24	7.794	NA	NA	0.650	7.144	NA	NA	7.144
	19-Aug-2005	9:30	7.794	NA	NA	0.290	7.504	NA	NA	7.504
	16-Sep-2005	7:42	7.794	NA	NA	0.840	6.954	NA	NA	6.954
	12-Dec-2006	19:00	7.794	NA	NA	1.290	6.504	NA	NA	6.504
	12-Jan-2007	6:42	7.794	NA	NA	1.540	6.254	NA	NA	6.254
	12-Feb-2007	8:35	7.794	NA	NA	DRY	DRY	NA	NA	NA
	12-May-2008	14:47	7.794	NA	NA	DRY	DRY	NA	NA	NA
	15-Oct-08	10:05	7.794	NA	NA	1.025	DRY	NA	NA	6.769
	24-Mar-2009		7.794	NA	NA	DRY	DRY	NA	NA	NA
	24-Aug-2009	16:21	7.794	NA	NA	0.455	7.339	NA	NA	7.339
	21-Sep-2009	10:40	7.794	NA	NA	0.595	7.199	NA	NA	7.199
	28-Jul-2010	11:02	7.794	NA	NA	1.005	6.789	NA	NA	6.789

ND: Not detected
NA: Not applicable
NR: Not recorded
NM: Not measured
NS: Not surveyed (perched water)
BoG: Base of Guidlford
Groundwater elevations take into account the presence of NAPL, where detected, using NAPL density = 0.81 g/mL
* denotes water levels taken just after installation

Table 9A:
Vertical Hydraulic Gradients: Regional Watertable - Base of Guildford Formation (2000-2010)

Regional Water Table to Base of Guildford														
Well Pairs	Groundwater Level (m AHD)													Gradient Trend
	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Dec-06	Jan-07	Feb-07	Mar-08	May-08	Mar-09	Aug-09	May-10	
MW22i	8.180	8.340	8.950	9.440	9.880	8.880	8.675	8.415	8.295	8.255	8.607	8.710	8.090	
MW25	8.180	8.330	8.920	9.420	9.840	8.858	8.653	8.413	8.333	8.243	8.565	8.683	8.083	
Vertical Gradient	***0.000***	***-0.001***	***-0.004***	***-0.003***	***-0.006***	***-0.003***	***-0.003***	***0.000***	***0.005***	***-0.002***	***-0.006***	***-0.004***	***-0.001***	***Weak Downward***
MWG59						8.251	8.061	7.806		7.731	7.771	8.331		
MWG58						8.262	8.082	7.827		7.747	7.947	8.352		
Vertical Gradient						***0.002***	***0.003***	***0.003***		***0.003***	***0.029***	***0.003***		
MWG49				8.757	8.987	8.047	7.857	7.597			7.707	8.287	7.457	
MWG48				8.749	8.976	8.039	7.849	7.589			7.549	8.279	7.419	
Vertical Gradient				***-0.001***	***-0.001***	***-0.001***	***-0.001***	***-0.001***			***-0.001***	***-0.001***	***-0.004***	***Weak Downward***
MWG51				9.035	9.470	8.535	8.375	8.130		7.975	9.300	8.435		
MWG50				9.039	9.469	8.529	8.364	8.119		7.979	9.274	8.439		
Vertical Gradient						***-0.001***	***-0.002***	***-0.002***		***0.001***	***-0.004***	***0.001***		
MWG57						8.019	7.824	7.569		7.499	7.643	8.229		
MWG55						8.007	7.807	7.547		7.527	7.527	8.262		
Vertical Gradient						***-0.002***	***-0.003***	***-0.004***		***0.005***	***-0.166***	***0.006***		
MWG72									7.899	7.749	7.989	8.314		
MWG71									7.905	7.755	8.005	8.330		
Vertical Gradient									***0.001***	***0.001***	***0.003***	***0.003***		
MWG81									8.144	7.944	8.254	7.277		
MWG80									8.129	7.929	8.224	8.277		
Vertical Gradient									***-0.002***	***-0.002***	***-0.004***	***-0.022***		
MWG84									8.040	7.880	8.140	8.409		
MWG83									8.023	7.863	8.128	8.399		
Vertical Gradient									***-0.003***	***-0.003***	***-0.002***	***0.000***		
MWG91A												8.385	7.405	
MWG91C												8.383	7.391	
Vertical Gradient												***0.000***	***-0.003***	***Weak Downward***

Table 9B:
Vertical Hydraulic Gradients: Base of Guildford Formation - Leederville Formation (2000-2010)

Base of Guildford to Leederville														
Well Pairs	Groundwater Level (m AHD)													Gradient Trend
	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Dec-06	Jan-07	Feb-07	Mar-08	May-08	Mar-09	Aug-09	May-10	
MWG46	8.920	9.170	9.870	10.310	11.040	9.656	9.401	9.141		9.071	9.308	9.681	8.841	
MWG45	8.920	9.150	9.860	10.300	10.750	9.654	9.409	9.144		9.074	9.074	9.699	8.834	
Vertical Gradient	***0.000***	***-0.003***	***-0.001***	***-0.001***	***-0.039***	***0.000***	***0.001***	***0.000***		***0.000***	***-0.010***	***0.002***	***-0.001***	***Weak Downward***
MWG48			8.589	8.749	8.976	8.039	7.849	7.589		7.549	7.697	8.279	7.419	
MWG47			8.498	8.833	9.013	8.058	7.853	7.583		7.613	7.683	8.393	7.403	
Vertical Gradient			***-0.010***	***0.009***	***-0.004***	***0.002***	***0.000***	***-0.001***		***0.007***	***-0.001***	***0.012***	***-0.002***	***Weak Downward***
MWG70									7.712	7.617	7.807	7.277	8.457	
MWG69									7.707	7.607	7.697	8.277	8.452	
Vertical Gradient									***-0.001***	***-0.002***	***-0.018***	***0.165***	***-0.001***	***Weak Downward***
MWG75									7.282	7.312	7.334	8.182		
MWG76									6.825	7.015	6.880	8.065		
Vertical Gradient									***-0.128***	***-0.083***	***-0.127***	***-0.033***		
MWG82										8.655	7.935	8.260		
MW35										7.672	7.872	8.327		
Vertical Gradient										***-0.071***	***-0.005***	***0.005***		

Table 9C:
Vertical Hydraulic Gradients: Standing Water - Alluvium (2000-2010)

Standing Water to Alluvium														
Well Pairs	Groundwater Level (m AHD)													Gradient Trend
	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Dec-06	Jan-07	Feb-07	Mar-08	May-08	Mar-09	Aug-09	May-10	
SG06	6.040	6.920	6.990	NA	6.700									
WCB05	6.070	6.990	7.140	7.510	6.860									
Vertical Gradient	***0.174***	***0.406***	***0.870***		***0.928***									
SG06	6.037	6.917	6.987	NA	6.702	6.217	5.947	5.607		5.827	-	7.057	6.789	
MW36	6.425	7.015	7.535	7.790	7.565	6.670	6.465	6.130		6.405	5.945	7.66	6.135	
Vertical Gradient	***0.034***	***0.009***	***0.048***		***0.076***	***0.040***	***0.046***	***0.046***		***0.051***		***0.053***	***-0.058***	***Strong Downward***
SG02	6.930	7.770	7.830	7.840	7.780					6.658	-			
WCB02	6.570	7.160	7.720	7.960	7.750					6.541	6.231			
Vertical Gradient	***-0.054***	***-0.091***	***-0.016***	***0.018***	***-0.004***					***-0.018***				
SG03	6.926									6.626				
WCB08	6.882									6.612				
Vertical Gradient	***-0.016***									***-0.005***				
SG07	6.264	7.079	7.144	7.504	6.954									
WCB04	6.197	7.047	7.247	7.592	7.062									
Vertical Gradient	***-0.026***	***-0.012***	***0.040***	***0.034***	***0.042***									

Golder Associates

November 2011

Table 10: Field Water Quality Results

Well number	Eh (mV)	Temp (^oC)	pH (units)	Conductivity (µS/cm)	Dissolved O_2 (mg/L)	Colour	Sheen	Odour	flow rate (mL/min)	water level (m bgl)	Pump type
MW21i	-48	21	6.32	1935	0.71	Grey	Y	Y (strong HC)	40	10.735	Submersible
MW22i	-111	18.3	6.88	2300	0.73	Light Brown	N	Y (Chemical)	65	11.485	Submersible
MW23i	-113	22.8	6.76	1149	0.74	Light Grey	N	Y (slight HC)	110	12.17	Submersible
MW25	151	20.5	5.63	884	0.39	N	N	Y(slight chemical)	240	10.76	Submersible
MW36	-3	19.5	5.98	1970	0.29	N	N	N	250	3.05	Peri
MW42	140	20.1	5.76	886	1.77	N	N	Y (sweet/chlorine)	180	10.05	Submersible
MW45	-89	21.6	6.15	3530	0.31	N	N	Y (slight sulfur)	220	7.46	Submersible
MW46	75	21.1	6.22	407	0.5	N	N	N	180	7.45	Submersible
MWG47	1	20.4	6.03	1986	2.84	N	N	Y (slight sulfur)	200	12.49	Submersible
MWG48	166	20.7	5.83	1152	0.4	N	N	N	260	12.56	Submersible
MWG49	139	20	5.7	1180	1.19	N	N	Y (slight organic)	140	12.64	Submersible
MWG54	134	24.2	6.68	627	4.91	N	N	N	40	11.32	Submersible
MWG57	226	19.2	5.01	615	3.48	N	N	N	120	11.91	Submersible
MWG59	157	20.5	5.31	550	1.62	N	N	N	60	12.39	Submersible
MWG60	54	18.9	5.96	1272	0.23	N	N	N	280	2.15	Peri
MWG62	264	19.5	4.75	1570	1.64	N	N	N	260	8.05	Submersible
MWG63	239	20.4	5.16	635	2.17	N	N	N	140	8.58	Submersible
MWG64	-87	22.7	6.68	1457	0.66	N	Y	Y (TPH)	130	11.42	Submersible
MWG65	149	21.9	5.78	984	0.79	N	N	N	100	12.39	Submersible
MWG66	14	19.3	5.66	673	0.24	N	N	Y (sulfur)	260	2.705	Peri
MWG68	48	18.3	5.28	659	0.17	N	N	Y (slight sulfur)	260	2.565	Peri
MWG69	147	21	5.72	646	0.4	N	N	N	280	12.495	Submersible
MWG70	188	21	5.35	609	2.27	N	N	N	180	12.56	Submersible
MWG91A	154	20.1	5.79	635	2.01	N	N	N	180	12.13	Submersible
MWG91B	175	20.5	5.72	623	2.49	N	N	N	180	12.09	Submersible
MWG91C	183	21.7	5.43	861	1	N	N	N	220	12.04	Submersible
SG05	54	14	6.81	636	5.45	N	N	N	300	5.85 m AHD	Peri
SG06	49	13.7	6.87	633	5.53	N	N	N	300	0.495 m AHD	Peri
SG07	27	13.5	6.9	647	6.57	N	N	N	300	1.005 m AHD	Peri

Table 11: Field Calibration Checks

Date	Equipment Number	pH Calibration Check		Conductivity Calibration Check (mS/cm)
		pH 4 Solution	pH 7 Solution	2.76mS/cm Solution
Golder Acceptable range		**3.7 to 4.3**	**6.7 to 7.3**	**2.48 to 3.04**
24/5/2010 AM	90FLMV U5439	4.03	7.02	2.67
24/5/2010 PM	90FLMV U5439	4.07	7.08	2.93
25/5/2010 AM	90FLMV U5439	4.10	7.18	2.92
25/5/2010 PM	90FLMV U5439	4.06	7.09	2.78
26/5/2010 AM	90FLMV U5439	4.07	7.17	2.83
26/5/2010 PM	90FLMV U5439	4.04	6.89	2.72
27/5/2010 AM	90FLMV U5439	4.00	6.98	2.79
27/5/2010 PM	90FLMV U5439	4.24	7.27	2.80
31/5/2010 AM	90FLMV U5439	4.07	7.15	2.81
31/5/2010 PM	90FLMV U5439	4.15	7.29	2.77
1/6/2010 AM	90FLMV U5439	4.09	7.17	2.84
1/6/2010 PM	90FLMV U5439	3.99	7.10	2.80
2/6/2010 AM	90FLMV U5439	4.09	7.20	2.80
2/6/2010 PM	90FLMV U5439	3.99	6.94	2.76
28/7/2010 AM	90FLMV U5431	4.15	7.13	2.84
28/7/2010 PM	90FLMV U5431	4.10	6.95	2.70

Table 12: RPDs for Groundwater Duplicate Samples

Greater than 50% RPD
Greater than 50% RPD but difference between results is <10x LOR
Greater than 50% RPD but due to differences in LOR between laboratories

		SDG	M100729	M100729		M100734	M100734		M100746	M100746		M101045	M101045		M100729	Interlab_D	
		Location Code	MW42	MW42		MW22i	MW22i		MWG66	MWG66		SG05	SG05		MW42	MW42	
		Field_ID	Q5241-01	Q5241-02	RPD	Q5243-03	Q5243-04	RPD	Q5244-03	Q5244-04	RPD	Q6064-03	Q6064-04	RPD	Q5241-01	Q5242-01	RPD
		Sampled_Date-Time	31/05/2010	31/05/2010		1/06/2010	1/06/2010		2/06/2010	2/06/2010		28/07/2010	28/07/2010		31/05/2010	31/05/2010	
Chem_Group	**ChemName**	**Units**	**EQL**														
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,2,4-Trichlorobenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,2-Dichlorobenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.004	0.003	29				<0.001	<0.001	<50	<0.001	<0.005	133
	1,3-Dichlorobenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,4-Dichlorobenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.001	0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	2-Chlorotoluene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	4-Chlorotoluene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	Bromobenzene	mg/l	0.0001 : 0.005 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.001	<0.001	<50	<0.0001	<0.005	192
	Bromobenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.0001	<0.0001	<50	<0.001	<0.005	133
	Chlorobenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.008	0.007	13				<0.001	<0.001	<50	<0.001	<0.005	133
Heavy Metals	Aluminium	mg/l	0.001				0.035	0.04	13	0.009	0.006	40	0.11	0.11	0			
	Arsenic	mg/l	0.0005				0.0047	0.0051	8	0.0005	0.0005	0	<0.0005	<0.0005	<50			
	Cadmium	mg/l	0.0002				<0.0002	<0.0002	<50	<0.0002	<0.0002	<50	<0.0001	<0.0001	<50			
	Chromium	mg/l	0.001				<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50			
	Copper	mg/l	0.001				0.001	0.001	<50	0.001	<0.001	<50	0.001	0.001	<50			
	Iron	mg/l	0.001				7.6	7.9	4	1.1	1.1	0	1.1	1.1	0			
	Lead	mg/l	0.001				<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50			
	Manganese	mg/l	0.001				0.071	0.074	4	0.11	0.11	0	0.034	0.034	0			
	Mercury	mg/l	6e-005				<0.00006	<0.00006	<50	<0.00006	<0.00006	<50	<0.00005	<0.00005	<50			
	Nickel	mg/l	0.001				0.001	0.002	67	<0.001	<0.001	<50	<0.001	<0.001	<50			
	Zinc	mg/l	0.001				0.003	0.002	40	0.002	0.002	0	0.002	0.002	0			
MAH	1,2,4-trimethylbenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.2	0.14	35				<0.001	<0.001	<50	<0.001	<0.005	133
	1,3,5-Trimethylbenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.071	0.048	39				<0.001	<0.001	<50	<0.001	<0.005	133
	Benzene	mg/l	0.001	<0.001	<0.001	<50	0.012	0.01	18				<0.001	<0.001	<50	<0.001	<0.001	<50
	Ethylbenzene	mg/l	0.001 : 0.002 (Interlab)	<0.001	<0.001	<50	0.47	0.39	19				<0.001	<0.001	<50	<0.001	<0.002	67
	Isopropylbenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.014	0.009	43				<0.001	<0.001	<50	<0.001	<0.005	133
	n-Butylbenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	n-Propylbenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	**0.032**	**0.018**	**56**				<0.001	<0.001	<50	<0.001	<0.005	133
	p-Isopropyltoluene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.038	0.035	8				<0.001	<0.001	<50	<0.001	<0.005	133
	sec-Butylbenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.003	<0.001	100				<0.001	<0.001	<50	<0.001	<0.005	133
	Styrene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	tert-Butylbenzene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	Toluene	mg/l	0.001 : 0.002 (Interlab)	<0.001	<0.001	<50	0.006	0.006	0				<0.001	<0.001	<50	<0.001	<0.002	67
	Xylenes (m & p)	mg/l	0.001 : 0.002 (Interlab)	<0.001	<0.001	<50	0.23	0.21	9				<0.001	<0.001	<50	<0.001	<0.002	67
	Xylene (o)	mg/l	0.001 : 0.002 (Interlab)	<0.001	<0.001	<50	0.1	0.089	12				<0.001	<0.001	<50	<0.001	<0.002	67
PAH	Naphthalene	mg/l	0.001 : 0.007 (Interlab)	<0.001	<0.001	<50	0.027	0.028	4				<0.001	<0.001	<50	<0.001	<0.007	125
Sample Quality Parameters	Nitrate (as N)	mg/l	0.001										0.45	0.45	0			
Total Petroleum Hydrocarbons	Total C6-C36	mg/l	0.05	<0.05	<0.05	<50	3.3	2.9	13				<0.05	<0.05	<50	<0.05		
	TPH C 6 - C 9 Fraction	mg/l	0.01 : 0.02 (Interlab)	<0.01	<0.01	<50	1.1	0.96	14				<0.01	<0.01	<50	**<0.01**	**0.25**	**192**
	TPH C10 - C14 Fraction	mg/l	0.01 : 0.05 (Interlab)	<0.01	<0.01	<50	2.1	1.9	10				<0.01	<0.01	<50	<0.01	<0.05	133
	TPH C15 - C28 Fraction	mg/l	0.05 : 0.1 (Interlab)	<0.05	<0.05	<50	0.05	0.05	0				<0.05	<0.05	<50	**<0.05**	**0.67**	**186**
	TPH C29-C36 Fraction	mg/l	0.05	<0.05	<0.05	<50	<0.05	<0.05	<50				<0.05	<0.05	<50	<0.05	0.16	105
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,1,1-Trichloroethane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,1,2,2-Tetrabromoethane	mg/l	0.0001 : 0.001 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001	<0.001	163
	1,1,2,2-Tetrachloroethane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,1,2-Tribromoethane	mg/l	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001		
	1,1,2-Trichloroethane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,1-Dichloroethane	mg/l	0.001 : 0.005 (Interlab)	0.004	0.005	22	**0.041**	**0.02**	**69**				<0.001	<0.001	<50	0.004	<0.005	46
	1,1-Dichloroethene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.003	0.002	40				<0.001	<0.001	<50	<0.001	<0.005	133
	1,1-Dichloropropene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,2,3-Trichloropropane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,2-Dibromo-3-chloropropane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,2-Dibromo-3-chloropropane	mg/l	0.0001 : 0.005 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001	<0.005	133
	1,2-Dibromoethane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,2-Dibromoethane	mg/l	0.0001 : 0.005 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001	<0.005	133
	cis- & trans-1,2-Dibromoethene	mg/l	0.0001	0.0008	0.0006	29	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	0.0008	0.00111	32
	1,2-Dichloroethane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.003	0.003	0				<0.001	<0.001	<50	<0.001	<0.005	133
	1,2-Dichloropropane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,3-Dichloropropane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	2,2-Dichloropropane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	Bromochloromethane	mg/l	0.001	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001		
	Bromochloromethane	mg/l	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001		
	Bromodichloromethane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	Bromodichloromethane	mg/l	0.0001 : 0.005 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001	<0.005	192
	Bromoethane	mg/l	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001		
	Bromoethyne	mg/l	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001		
	Bromoform	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.0001	163
	Bromoform	mg/l	0.0001 : 0.005 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	Bromomethane	mg/l	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.05	192
	Carbon tetrachloride	mg/l	0.0007 : 0.005 (Interlab)	<0.0007	<0.0007	<50	<0.0007	<0.0007	<50				<0.001	<0.001	<50	<0.0007	<0.005	151
	Chlorodibromomethane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	Chlorodibromomethane	mg/l	0.0001 : 0.005 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001	<0.005	192
	Chloroethane	mg/l	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	0.006	0.005	18				<0.001	<0.001	<50	<0.001	<0.05	192
	Chloroform	mg/l	0.001 : 0.005 (Interlab)	0.001	0.001	0	<0.001	<0.001	<50				<0.001	<0.001	<50	0.001	<0.005	86
	Chloromethane	mg/l	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.05	133
	cis-1,2-Dibromoethene	mg/l	0.0001	0.0008	0.0006	29	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	0.0008	0.00111	32
	cis-1,2-Dichloroethene	mg/l	0.001 : 0.005 (Interlab)	0.18	0.19	5	0.97	1.1	13				<0.001	<0.001	<50	0.18	0.234	26
	cis-1,3-Dichloropropene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	Dibromomethane	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.0001	163
	Dibromomethane	mg/l	0.0001 : 0.005 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	Dichlorodifluoromethane	mg/l	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.05	192
	Dichloromethane	mg/l	0.01	<0.01	<0.01	<50	<0.01	<0.01	<50				<0.01	<0.01	<50	<0.01		
	Hexachlorobutadiene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	Trichloroethene	mg/l	0.001 : 0.005 (Interlab)	0.024	0.025	4	0.002	0.002	0				<0.001	<0.001	<50	0.024	0.032	29
	Tetrabromoethane	mg/l	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001		
	Tetrabromoethene	mg/l	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001		
	Tetrachloroethene	mg/l	0.001 : 0.005 (Interlab)	0.013	0.013	0	<0.001	<0.001	<50				<0.001	<0.001	<50	0.013	0.013	0
	trans-1,2-Dibromoethene	mg/l	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	trans-1,2-dichloroethene	mg/l	0.001 : 0.005 (Interlab)	0.005	0.005	0	0.001	0.001	0				<0.001	<0.001	<50	0.005	0.006	18
	trans-1,3-dichloropropene	mg/l	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.005	133
	1,1,2-Tribromoethene	mg/l	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	Trichlorofluoromethane	mg/l	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	<0.001	<0.05	192
	Vinyl bromide (bromoethene)	mg/l	0.0001	0.0007	0.0008	13	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50	**0.0007**	**0.00038**	59
	Vinyl chloride	mg/l	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	0.003	0.003	0				<0.001	<0.001	<50	<0.001	<0.05	192

Table 13: Results of trip blanks, wash blanks and lab blanks

				SDG	M100688	M100709	M100715	M100688	M100696	M100709	M100715	M100729	M100734	M100688	M100696	M100709	M100715	M100729	M100734	M100746	M101045	EP1003073	EP101045
				Field_ID	Q5237-06	Q5239-07	Q5240-06	Q5237-04	Q5238-02	Q5239-02	Q5240-04	Q5241-03	Q5243-02	Q5237-07	Q5238-06	Q5239-06	Q5240-07	Q5241-07	Q5243-05	Q5244-06	Q6064-04	Q5242-02	Q6064-05
				Sampled_Date-Time	24/05/2010	26/05/2010	27/05/2010	24/05/2010	25/05/2010	26/05/2010	27/05/2010	31/05/2010	1/06/2010	24/05/2010	25/05/2010	26/05/2010	27/05/2010	31/05/2010	1/06/2010	2/06/2010	28/07/2010	31/05/2010	7/28/2010
				Sample_Type	Field_B	Field_B	Field_B	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B
Filter	**Chem_Group**	**ChemName**	**Units**	**EQL**																			
Halogenated Benzenes	Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Halogenated Benzenes		1,2,4-Trichlorobenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Halogenated Benzenes		1,2-Dichlorobenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Halogenated Benzenes		1,3-Dichlorobenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Halogenated Benzenes		1,4-Dichlorobenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Halogenated Benzenes		2-Chlorotoluene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Halogenated Benzenes		4-Chlorotoluene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Halogenated Benzenes		Bromobenzene	mg/l	0.0001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Halogenated Benzenes		Chlorobenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Halogenated Benzenes																							
Heavy Metals	Heavy Metals	Aluminium	mg/l	0.001	**0.001**	**0.002**		**0.001**	<0.001	<0.001		**0.001**	**0.003**										
Heavy Metals		Arsenic	mg/l	0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005										
Heavy Metals		Cadmium	mg/l	0.0002	<0.0005	<0.0002		<0.0005	<0.0002	<0.0002		<0.0002	<0.0002										
Heavy Metals		Chromium	mg/l	0.001	<0.001	<0.001		<0.001	<0.001	<0.001		<0.001	<0.001										
Heavy Metals		Copper	mg/l	0.001	<0.001	<0.001		<0.001	<0.001	<0.001		<0.001	<0.001										
Heavy Metals		Iron	mg/l	0.001	**0.002**	**0.005**		**0.001**	**0.03**	**0.002**		**0.002**	**0.002**										
Heavy Metals		Lead	mg/l	0.001	<0.001	<0.001		<0.001	**0.001**	<0.001		<0.001	<0.001										
Heavy Metals		Manganese	mg/l	0.001	<0.001	<0.001		<0.001	<0.001	<0.001		<0.001	<0.001										
Heavy Metals		Mercury	mg/l	0.00006	<0.0005	<0.00006		<0.0005	<0.00006	<0.00006		<0.00006	<0.00006										
Heavy Metals		Nickel	mg/l	0.001	<0.001	<0.001		<0.001	<0.001	<0.001		<0.001	<0.001										
Heavy Metals		Zinc	mg/l	0.001	<0.001	<0.001		**0.002**	**0.005**	<0.001		**0.002**	**0.003**										
Heavy Metals																							
MAH	MAH	1,2,4-trimethylbenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
MAH		1,3,5-Trimethylbenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
MAH		Benzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MAH		Ethylbenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001
MAH		Isopropylbenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
MAH		n-Butylbenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
MAH		n-Propylbenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
MAH		p-Isopropyltoluene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
MAH		sec-Butylbenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
MAH		Styrene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
MAH		tert-Butylbenzene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
MAH		Toluene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001
MAH		Xylenes (m & p)	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001
MAH		Xylene (o)	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001
MAH																							
Other	Other	1,2,3-trimethylbenzene	mg/l	0.005																		<0.005	
Other		Trimethylbenzenes (Total)	mg/l	0.005																		<0.005	
Other																							
PAH	PAH	Naphthalene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.007	<0.001
PAH																							
Sample Quality Parameters	Sample Quality Parameters	Nitrate (as N)	mg/l	0.01						<0.01													
Sample Quality Parameters																							
Solvents	Solvents	Methyl Ethyl Ketone	mg/l	0.05																		<0.05	
Solvents		2-Hexanone	mg/l	0.05																		<0.05	
Solvents		4-Methyl-2-pentanone	mg/l	0.05																		<0.05	
Solvents		Acetone	mg/l	0.05																		<0.05	
Solvents		Acrylonitrile	mg/l	0.005																		<0.005	
Solvents		Methyl-t-butyl ether	mg/l	0.005																		<0.005	
Solvents		Vinyl acetate	mg/l	0.05																		<0.05	
Solvents																							
Total Petroleum Hydrocarbons	Total Petroleum Hydrocarbons	Total C6-C36	mg/l	0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05										
Total Petroleum Hydrocarbons		TPH C 6 - C 9 Fraction	mg/l	0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01										
Total Petroleum Hydrocarbons		TPH C10 - C14 Fraction	mg/l	0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01										
Total Petroleum Hydrocarbons		TPH C15 - C28 Fraction	mg/l	0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05										
Total Petroleum Hydrocarbons		TPH C29-C36 Fraction	mg/l	0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05										
Total Petroleum Hydrocarbons		TPH+C10 - C36 (Sum of total)	mg/l	0.05																			
Total Petroleum Hydrocarbons																							
Volatile Organic Compounds	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,1,1-Trichloroethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,1,2,2-Tetrabromoethane	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		1,1,2,2-Tetrachloroethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,1,2-Tribromoethane	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		1,1,2-Trichloroethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,1-Dichloroethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,1-Dichloroethene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,1-Dichloropropene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,2,3-Trichloropropane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,2-Dibromo-3-chloropropane	mg/l	0.0001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,2-Dibromoethane	mg/l	0.0001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		cis- & trans-1,2-Dibromoethene	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		1,2-Dichloroethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,2-Dichloropropane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		1,3-Dichloropropane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		2,2-Dichloropropane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		Allyl chloride	mg/l	0.005																		<0.005	
Volatile Organic Compounds		Bromochloromethane	mg/l	0.0001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		Bromodichloromethane	mg/l	0.0001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		Bromoethane	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		Bromoethyne	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		Bromoform	mg/l	0.0001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.003
Volatile Organic Compounds		Bromomethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001
Volatile Organic Compounds		Carbon disulfide	mg/l	0.005																		<0.005	
Volatile Organic Compounds		Carbon tetrachloride	mg/l	0.0007	<0.001		<0.0007	<0.001	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.001	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.005	<0.001
Volatile Organic Compounds		Chlorodibromomethane	mg/l	0.0001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.002
Volatile Organic Compounds		Chloroethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001
Volatile Organic Compounds		Chloroform	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		Chloromethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001
Volatile Organic Compounds		cis-1,2-Dibromoethene	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		cis-1,2-Dichloroethene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		cis-1,3-Dichloropropene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		cis-1,4-Dichloro-2-butene	mg/l	0.005																		<0.005	
Volatile Organic Compounds		Dibromomethane	mg/l	0.0001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		Dichlorodifluoromethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001
Volatile Organic Compounds		Dichloromethane	mg/l	0.005	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	**0.002**	<0.005	<0.01
Volatile Organic Compounds		Hexachlorobutadiene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		Iodomethane	mg/l	0.005																		<0.005	
Volatile Organic Compounds		Pentachloroethane	mg/l	0.005																		<0.005	
Volatile Organic Compounds		Trichloroethene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		Tetrabromoethane	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		Tetrabromoethene	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		Tetrachloroethene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		Trihalomethanes	mg/l	0.005																		<0.005	
Volatile Organic Compounds		trans-1,2-Dibromoethene	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		trans-1,2-dichloroethene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		trans-1,3-dichloropropene	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001
Volatile Organic Compounds		trans-1,4-Dichloro-2-butene	mg/l	0.005																		<0.005	
Volatile Organic Compounds		1,1,2-Tribromoethene	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001								**0.003**		
Volatile Organic Compounds		Trichlorofluoromethane	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001
Volatile Organic Compounds		Vinyl bromide (bromoethene)	mg/l	0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001										
Volatile Organic Compounds		Vinyl chloride	mg/l	0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001