

Appendix C. Laboratory Analytical Results – Ground Investigation

Monitor Phase 33 - Playing Fields

Trial Pit	SDG ID.	Sample Depth	Date Sampled	Received On	Date Complete	Soil Organic Matter (SOM)	pH	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Vanadium	Zinc
						%	pH Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Parks >1m																	
IP4071	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	0.36	4.62	5.80	0.32	10.60	5.00	10.80	<0.14	28.20	<1	10.70	58.10
IP4072	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	-	6.91	8.34	0.44	16.30	26.30	16.70	<0.14	43.50	<1	17.50	80.50
IP4072	150320-129	1.50-	17/03/2015	20/03/2015	16/04/2015	-	6.94	9.81	0.82	25.20	16.40	22.50	<1.4	40.70	<10	43.50	77.80
IP4072	150320-129	2.50-	18/03/2015	20/03/2015	16/04/2015	-	6.32	5.98	0.50	14.20	11.30	11.40	<0.14	33.80	<1	14.40	65.80
IP4079	150320-94	0.50-	17/03/2015	20/03/2015	17/04/2015	-	5.99	8.20	0.39	10.90	14.10	19.00	<0.14	19.50	<1	12.70	66.50
IP4079	150320-94	1.50-	17/03/2015	20/03/2015	17/04/2015	1.78	6.30	9.63	0.68	12.60	16.20	12.90	<0.14	26.20	<1	14.10	71.00
IP4079	150320-94	2.50-	17/03/2015	20/03/2015	17/04/2015	-	7.34	15.60	0.86	13.30	19.40	27.70	<0.14	26.90	<1	14.20	103.00
IP4079	150320-94	3.50-	17/03/2015	20/03/2015	17/04/2015	-	6.69	7.68	1.29	13.10	16.10	13.40	<0.14	30.10	<1	14.40	65.30
IP4080	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	-	8.43	15.70	0.50	16.10	27.50	35.60	<0.14	14.40	<1	25.30	80.90
IP4080	150320-94	1.50-	17/03/2015	20/03/2015	17/04/2015	-	8.27	33.20	1.17	20.40	74.30	62.60	<0.14	20.00	<1	29.40	119.00
IP4080	150320-94	2.50-	17/03/2015	20/03/2015	16/04/2015	-	7.46	8.61	0.76	13.30	17.40	13.90	<0.14	28.70	<1	14.30	71.60
IP4080	150320-94	3.50-	17/03/2015	20/03/2015	17/04/2015	-	7.04	7.39	0.66	12.60	15.50	13.00	<0.14	28.70	<1	13.10	66.10
IP4080	150320-94	4.50-	17/03/2015	20/03/2015	17/04/2015	-	8.06	9.42	0.82	13.30	21.30	24.90	<0.14	29.30	<1	15.00	89.30
IP4081	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	1.44	7.85	7.33	0.37	10.60	11.90	11.30	<0.14	22.30	<1	11.80	57.40
IP4081	150320-94	1.50-	17/03/2015	20/03/2015	18/04/2015	-	7.46	8.83	<0.02	12.60	16.40	13.00	<0.14	27.10	<1	14.70	66.00
IP4081	150320-94	2.50-	17/03/2015	20/03/2015	18/04/2015	-	7.05	9.02	0.83	14.70	18.20	16.50	<0.14	31.30	<1	16.20	75.60
IP4081	150320-94	3.50-	17/03/2015	20/03/2015	18/04/2015	-	6.27	7.75	0.70	13.20	14.30	12.40	<0.14	21.70	<1	14.30	58.90
IP4081	150320-94	4.50-	17/03/2015	20/03/2015	17/04/2015	-	7.34	18.80	1.00	18.40	38.30	27.40	<0.14	20.10	<1	22.90	88.70
IP4084	150320-16	0.50-	27/03/2015	30/03/2015	28/04/2015	2.07	8.10	15.50	0.56	12.90	40.00	76.60	0.54	24.10	<1	15.50	195.00
IP4086	150320-117	0.50-	16/03/2015	20/03/2015	14/04/2015	-	8.73	10.30	0.45	16.90	19.50	115.00	<0.14	18.40	<1	11.40	122.00
IP4086	150320-117	1.50-	16/03/2015	20/03/2015	14/04/2015	-	6.72	8.45	0.19	10.50	11.10	10.40	<0.14	16.70	<1	11.90	43.30
IP4086	150320-117	2.50-	16/03/2015	20/03/2015	13/04/2015	-	7.36	8.06	0.30	11.50	15.30	12.20	<0.14	25.90	<1	12.80	66.30
IP4086	150320-117	3.50-	16/03/2015	20/03/2015	14/04/2015	-	6.54	8.28	0.32	22.60	78.10	18.10	<0.14	65.40	<1	12.80	393.00
IP4090	150320-117	0.50-	16/03/2015	20/03/2015	16/04/2015	-	7.92	<0.6	<0.02	<0.9	<1.4	<0.7	<0.14	<0.2	<1	<0.2	<1.9
IP4090	150320-117	1.50-	16/03/2015	20/03/2015	13/04/2015	-	8.04	8.19	0.57	15.50	13.40	13.50	<0.14	30.20	<1	15.80	95.30
IP4090	150320-117	2.50-	16/03/2015	20/03/2015	13/04/2015	-	7.80	8.21	0.48	13.10	13.80	11.40	<0.14	29.50	<1	14.30	71.30
IP4090	150320-117	3.50-	16/03/2015	20/03/2015	13/04/2015	-	7.56	10.70	0.50	12.20	14.40	13.40	<0.14	26.80	<1	14.10	73.80
IP4091	150320-117	0.50-	16/03/2015	20/03/2015	14/04/2015	-	7.88	7.93	0.58	12.20	11.20	11.50	<0.14	24.70	<1	12.90	65.60
IP4091	150320-117	1.50-	16/03/2015	20/03/2015	13/04/2015	1.26	8.01	7.82	0.45	13.40	14.10	11.40	<0.14	25.90	<1	14.70	73.90
IP4091	150320-117	2.50-	16/03/2015	20/03/2015	13/04/2015	-	7.81	8.67	0.32	11.60	16.30	21.70	<0.14	28.20	<1	12.80	79.50
IP4091	150320-117	3.50-	16/03/2015	20/03/2015	14/04/2015	-	7.31	8.68	0.47	12.60	15.70	12.40	<0.14	24.80	<1	14.90	62.60
IP4096	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	-	7.25	8.18	0.39	9.08	13.90	18.00	<0.14	19.90	<1	11.00	65.40
IP4096	150320-94	1.50-	17/03/2015	20/03/2015	18/04/2015	-	6.76	10.50	0.74	16.30	14.70	12.20	<0.14	28.40	<1	21.10	74.20
IP4096	150320-94	2.50-	17/03/2015	20/03/2015	18/04/2015	-	7.40	9.39	0.61	12.10	15.20	13.30	<0.14	26.60	<1	13.00	67.30
IP4096	150320-94	3.50-	17/03/2015	20/03/2015	18/04/2015	-	6.55	9.78	0.71	13.80	16.50	13.00	<0.14	30.40	<1	14.60	70.70
IP4096	150320-94	4.50-	17/03/2015	20/03/2015	20/04/2015	-	6.57	16.00	0.58	11.60	14.60	11.90	<0.14	27.80	<1	12.80	65.70
IP4097	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	0.87	7.32	7.84	0.43	10.90	11.30	11.80	<0.14	18.50	<1	11.80	53.00
IP4097	150320-94	1.50-	17/03/2015	20/03/2015	20/04/2015	-	6.04	8.74	0.58	12.80	15.70	14.80	<0.14	27.50	<1	15.10	70.60
IP4097	150320-94	2.50-	17/03/2015	20/03/2015	20/04/2015	-	7.52	9.02	0.59	12.90	15.10	12.50	<0.14	28.30	<1	14.00	65.80
IP4097	150320-94	3.50-	17/03/2015	20/03/2015	20/04/2015	-	6.66	7.32	0.58	12.30	16.00	12.60	<0.14	29.90	<1	14.60	68.90
IP4097	150320-94	4.50-	17/03/2015	20/03/2015	18/04/2015	-	6.51	8.13	0.52	12.80	17.60	12.70	<0.14	29.40	<1	14.70	63.20
IP4098	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	-	8.18	15.60	0.90	14.20	81.80	45.30	0.43	27.40	<1	16.80	138.00
IP4098	150320-94	1.50-	17/03/2015	20/03/2015	16/04/2015	-	7.34	10.60	0.84	13.50	19.20	24.60	<0.14	29.50	<1	15.80	93.00
IP4098	150320-94	2.50-	17/03/2015	20/03/2015	17/04/2015	2.09	7.40	7.96	0.49	13.40	17.20	14.30	<0.14	28.80	<1	15.20	73.70
IP4098	150320-94	3.50-	17/03/2015	20/03/2015	17/04/2015	-	6.87	7.09	0.70	12.30	14.40	14.70	<0.14	30.20	<1	12.60	63.40
IP4098	150320-94	4.50-	17/03/2015	20/03/2015	17/04/2015	-	6.50	7.82	0.74	11.00	13.60	11.90	<0.14	26.60	<1	12.80	62.80
IP4099	150320-94	0.50-	17/03/2015	20/03/2015	17/04/2015	-	7.02	8.85	0.38	11.10	14.90	14.20	<0.14	20.20	<1	12.50	56.40
IP4099	150320-94	1.50-	17/03/2015	20/03/2015	20/04/2015	-	7.44	11.40	0.69	12.70	14.50	13.00	<0.14	24.70	<1	13.60	64.00
IP4099	150320-94	2.50-	17/03/2015	20/03/2015	18/04/2015	2.00	6.46	9.50	0.77	13.10	17.60	14.60	<0.14	29.80	<1	14.30	69.00
IP4099	150320-94	3.50-	17/03/2015	20/03/2015	18/04/2015	-	6.59	6.93	0.52	13.20	14.60	11.60	<0.14	30.20	<1	13.20	65.50
IP4099	150320-94	4.50-	17/03/2015	20/03/2015	18/04/2015	-	8.01	9.21	0.79	13.00	15.10	13.20	<0.14	29.10	<1	14.10	61.40
IP4101	150320-129	0.50-															

Monitor Phase 33 - Playing Fields

Trial Pit	SDG ID.	Sample Depth	Date Sampled	Received On	Date Complete	Soil Organic Matter (SOM) %	pH	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Vanadium	Zinc
							pH Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Parks >1m																	
IP4124	150320-129	1.50-	18/03/2015	20/03/2015	14/04/2015	-	6.59	9.22	0.42	19.10	15.10	15.90	<0.14	23.80	<1	22.70	60.20
IP4124	150320-129	2.50-	18/03/2015	20/03/2015	14/04/2015	-	7.00	8.19	0.64	9.62	11.70	11.60	<0.14	20.00	<1	10.30	56.60
IP4124	150320-129	3.50-	18/03/2015	20/03/2015	14/04/2015	-	7.15	8.38	0.52	11.50	13.20	12.90	<0.14	24.40	<1	12.60	63.40
IP4125	150320-129	0.50-	18/03/2015	20/03/2015	15/04/2015	2.53	7.44	38.00	1.15	17.20	70.20	165.00	0.50	23.20	<1	20.70	191.00
IP4125	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	-	8.36	8.84	0.51	13.30	13.30	18.60	<0.14	24.10	<1	15.20	67.90
IP4125	150320-129	2.50-	18/03/2015	20/03/2015	14/04/2015	-	10.10	9.64	0.59	12.80	18.90	13.00	<0.14	26.80	<1	14.30	81.10
IP4125	150320-129	3.50-	18/03/2015	20/03/2015	15/04/2015	-	9.91	7.11	0.27	11.00	12.60	15.80	<0.14	25.30	<1	13.10	56.60
IP4125	150320-129	4.50-	18/03/2015	20/03/2015	14/04/2015	-	9.28	10.90	<0.2	12.20	14.80	14.20	<0.14	30.70	<10	16.40	68.50
IP4128	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	4.79	7.77	31.40	1.25	15.40	121.00	196.00	16.70	25.50	<1	19.50	269.00
IP4128	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	-	6.73	9.21	0.27	10.80	11.50	11.10	<0.14	20.80	<1	14.40	54.00
IP4128	150320-129	2.50-	18/03/2015	20/03/2015	14/04/2015	-	6.23	7.84	0.28	9.81	10.50	9.57	<0.14	20.40	<1	12.20	54.70
IP4128	150320-129	3.50-	18/03/2015	20/03/2015	14/04/2015	-	7.14	7.64	0.26	12.40	13.20	11.60	<0.14	30.40	<1	13.40	63.30
IP4129	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	-	4.95	17.60	0.59	12.50	19.50	72.80	<0.14	26.70	<1	12.90	90.30
IP4129	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	-	7.37	9.05	0.77	11.80	12.10	11.30	<0.14	23.50	<1	12.50	64.70
IP4129	150320-129	2.50-	18/03/2015	20/03/2015	15/04/2015	-	5.63	9.04	0.52	11.20	11.50	11.40	<0.14	22.30	<1	13.10	61.90
IP4129	150320-129	3.50-	18/03/2015	20/03/2015	15/04/2015	-	8.22	7.77	0.49	14.20	14.30	11.60	<0.14	30.50	<1	15.90	68.20
IP4129	150320-129	4.50-	18/03/2015	20/03/2015	16/04/2015	-	8.38	8.95	0.46	12.70	13.80	11.30	<0.14	28.90	<1	12.90	70.10
IP4130	150326-104	0.50-	24/03/2015	26/03/2015	28/04/2015	-	8.60	19.70	1.18	20.40	60.70	131.00	0.15	29.30	<1	19.60	335.00
IP4131	150324-26	0.50-	19/03/2015	24/03/2015	22/04/2015	-	8.60	56.00	2.31	13.40	137.00	959.00	0.28	19.00	<1	23.30	2270.00
IP4131	150324-26	1.50-	19/03/2015	24/03/2015	21/04/2015	6.33	8.64	240.00	9.24	29.10	610.00	5760.00	2.01	39.60	<1	29.50	13000.00
IP4132	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	0.60	8.53	7.29	0.36	11.20	10.30	11.40	<0.14	22.70	<1	11.10	56.00
IP4132	150320-94	1.50-	17/03/2015	20/03/2015	18/04/2015	-	7.88	11.20	0.64	11.80	11.30	13.50	<0.14	25.30	<1	12.10	67.20
IP4132	150320-94	2.50-	17/03/2015	20/03/2015	18/04/2015	-	7.49	11.10	0.63	12.20	16.90	42.20	<0.14	29.00	<1	13.40	129.00
IP4132	150320-94	3.50-	17/03/2015	20/03/2015	18/04/2015	-	6.83	8.73	0.56	12.90	16.50	13.30	<0.14	30.10	<1	13.60	69.20
IP4132	150320-94	4.50-	17/03/2015	20/03/2015	18/04/2015	-	7.05	8.72	0.60	11.70	14.30	20.40	<0.14	27.80	<1	12.20	95.30
IP4133	150320-117	0.50-	16/03/2015	20/03/2015	16/04/2015	8.46	7.87	103.00	2.61	17.00	263.00	1050.00	1.61	31.30	<1	28.40	4460.00
IP4133	150320-117	1.50-	16/03/2015	20/03/2015	13/04/2015	-	7.96	58.70	1.49	18.30	202.00	512.00	1.82	29.70	<10	32.50	1310.00
IP4133	150320-117	2.50-	16/03/2015	20/03/2015	14/04/2015	-	8.30	45.10	1.90	17.40	136.00	544.00	1.22	30.40	<1	25.20	1520.00
IP4133	150320-117	3.50-	16/03/2015	20/03/2015	14/04/2015	-	8.86	45.50	1.19	15.10	118.00	405.00	0.80	25.40	<1	28.20	1220.00
IP4135	150320-117	0.50-	16/03/2015	20/03/2015	16/04/2015	8.05	8.19	51.90	1.68	17.70	131.00	460.00	1.67	36.00	<1	50.80	1180.00
IP4135	150320-117	1.50-	16/03/2015	20/03/2015	14/04/2015	-	8.32	69.50	2.25	22.20	120.00	456.00	1.31	41.40	1.02	36.20	1690.00
IP4135	150320-117	2.50-	16/03/2015	20/03/2015	13/04/2015	-	7.25	9.84	<0.2	13.90	14.00	13.30	<0.14	27.30	<10	16.20	63.70
IP4135	150320-117	3.50-	16/03/2015	20/03/2015	14/04/2015	-	7.11	13.50	0.39	12.80	24.00	55.40	<0.14	26.50	<1	15.70	162.00
IP4137	150324-26	0.50-	19/03/2015	24/03/2015	20/04/2015	-	6.22	44.90	1.47	16.40	177.00	61.10	<0.14	22.80	<1	21.40	209.00
IP4137	150324-26	1.50-	19/03/2015	24/03/2015	20/04/2015	-	5.91	9.91	<0.02	13.20	9.85	10.70	<0.14	24.70	<1	10.50	111.00
IP4137	150324-26	2.50-	19/03/2015	24/03/2015	20/04/2015	-	7.18	7.83	<0.02	14.70	13.00	12.70	<0.14	30.70	<1	11.10	69.50
IP4137	150324-26	3.50-	19/03/2015	24/03/2015	21/04/2015	-	6.92	10.50	<0.02	13.60	29.70	29.30	<0.14	29.00	<1	14.00	102.00
IP4137	150324-26	4.50-	19/03/2015	24/03/2015	21/04/2015	-	6.52	8.05	<0.02	13.10	14.70	12.30	<0.14	29.10	<1	13.60	64.60
IP4138	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	-	6.52	7.90	0.48	10.10	13.40	13.20	<0.14	23.80	<1	11.40	64.30
IP4138	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	-	7.62	8.73	0.54	12.10	13.40	12.20	<0.14	30.30	<1	12.70	68.40
IP4138	150320-129	2.50-	18/03/2015	20/03/2015	15/04/2015	-	7.95	7.10	0.50	12.30	11.60	11.20	<0.14	27.90	<1	12.60	58.40
IP4138	150320-129	3.50-	18/03/2015	20/03/2015	15/04/2015	-	8.48	8.77	0.56	12.50	14.50	12.80	<0.14	27.80	<1	13.40	66.30
IP4138	150320-129	4.50-	18/03/2015	20/03/2015	15/04/2015	-	8.30	10.40	0.53	10.90	13.90	17.50	<0.14	25.80	<1	13.40	73.90
IP4140	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	-	7.22	8.22	0.41	8.56	14.70	16.10	<0.14	19.70	<1	10.10	62.00
IP4140	150320-129	1.50-	18/03/2015	20/03/2015	16/04/2015	-	7.42	8.07	0.76	11.90	12.60	11.00	<0.14	28.80	<1	12.40	66.50
IP4140	150320-129	2.50-	18/03/2015	20/03/2015	16/04/2015	-	8.30	7.45	0.66	12.70	14.20	13.00	<0.14	28.70	<1	12.70	67.10
IP4140	150320-129	3.50-	18/03/2015	20/03/2015	16/04/2015	-	7.95	7.79	0.81	12.90	14.90	14.10	<0.14	30.40	<1	13.50	64.90
IP4140	150320-129	4.50-	18/03/2015	20/03/2015	16/04/2015	-	8.40	9.16	0.67	12.40	15.70	12.00	<0.14	29.50	<1	13.30	65.20
IP4141	150320-129	0.50-	18/03/2015	20/03/2015	15/04/2015	-	7.14	20.30	0.70	12.60	62.50	44.40	5.09	12.20	<1	16.30	131.00
IP4141	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	-	6.87	9.15	0.45	11.30	11.00	9.86	0.23	20.20	<1	11.90	52.10
IP4141	150320-129	2.50-	18/03/2015	20/03/2015	15/04/2015	-	8.10	9.56	0.34	11.60	18.10	54.90	<0.14	27.60	<1	13.00	104.00
IP4141	150320-129	3.50-	18/03/2015	20/03/2015	14/04/2015	-	7.97	8.10	0.31	10.60	12.50	11.00	<0.14	25.50	<1	11.80	64.20
IP4141	150320-129	4.50-	18/03/2015	20/03/2015	14/04/2015	-	7.52	7.50	0.23	11.50	13.10	10.80	<0.14	28.10	<1	12.50	65.90
IP4143	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	-	9.96	8.76	0.49	14.10	12.10	13.00	0.32	24.30	<1	19.00	61.50
IP4143	150320-129	1.50-	18/03/2015	20/03/2015	16/04/2015	1.36	9.38	7.47	0.58	10.30	13.20	9.85	<0.14	26.20	<1	11.60	61.00
IP4143	150320-129	2.50-	18/03/2015	20/03/2015	16/04/2015	-	8.08	8.41	0.55	11.20	16.60	12.10	<0.14	26.00	<1	12.00	64.40
IP4143	150320-129	3.50-	18/03/2015	20/03/2015	16/04/2015	-	8.28	6.98	0.57	12.30	13.00	11.40	<0.14	28.20	<1	11.90	58.70
IP4144	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	1.91	8.14	11.20	0.56	12.30	32.50	50.70	<0.14	29.00	<1	13.60	160.00
IP4144	150320-129	1.50-	18/03/2015	20/03/2015	16/04/2015	-	7.21	6.46	<0.2	10.70	<14	8.69	<0.14	26.20	<10	13.50	55.90
IP4144	150320-129	2.50-	18/03/2015	20/03/2015	16/04/2015	-	6.93	7.52	0.39	11.40	12.80	11.60	<0.14	27.10	<1	12.20	58.50
IP4144	150320-129	3.50-	18/03/2015	20/03/2015	16/04/2015	-	7.16	8.18	0.39	11.00	13.00	11.60	<0.14	26.20	<1	12.20	56.50
IP																	

Monitor Phase 33 - Playing Fields

Trial Pit	SDG ID	Sample Depth	Date Sampled	Received On	Date Complete	Aliphatics										Aromatics										Ethylbenzene	Surrogate e	GRO recovery**	GRO TOT (Moisture Corrected)	m,p-Xylene	Methyl tertiary butyl ether (MTBE)	o-Xylene	BTX by GC	sum of detected mpo xylene by GC	sum of detected by GC	Toluene	Total Aliphatics & Aromatics		Total Aromatics																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						>C10-C12	>C12-C16	>C16-C21	>C21-C35	>C35-C44	>C5-C6	>C6-C8	>C8-C10	>EC10-EC12	>EC12-EC16	>EC16-EC21	>EC21-EC35	>EC35-EC44	>EC40-EC44	>EC5-EC7	>EC7-EC8	>EC8-EC10	>C5-C44	>C12-C44	>EC12-EC44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Parks >1m																														432,000	48,000			478,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

Monitor Phase 33 - Playing Fields

Trial Pit	SDG ID	Sample Depth	Date Sampled	Received On	Date Complete	Aliphatics	Aliphatics	Aliphatics	Aliphatics	Aliphatics	Aliphatics	Aliphatics	Aliphatics	Aromatics	Aromatics	Aromatics	Aromatics	Aromatics	Aromatics	Ethylbenzene	Surrogate % recovery**	GRO	GRO TOT	Methyl	sum of detected mpo	sum of detected mpo xylene by GC	Toluene	Total	Total	Total					
						>C10-C12	>C12-C16	>C16-C21	>C21-C35	>C35-C44	>C5-C6	>C6-C8	>C8-C10	>EC10-EC12	>EC12-EC16	>EC16-EC21	>EC21-EC35	>EC35-EC44	>EC44-EC44			(Moisture Corrected)	m,p-Xylene	tertiary butyl ether (MTBE)				Aliphatics & Aromatics >C5-C44	Aliphatics >C12-C44	Aliphatics >EC12-EC44					
Parks >1m						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg					
IP4124	150320-129	1.50-	18/03/2015	20/03/2015	14/04/2015	223000.00	961000.00	200000.00	118000.00	31800.00	<100	22700.00	99100.00	149000.00	66000.00	65200.00	65700.00	22400.00	8430.00	<100	<100	66100.00	<100	<30	116.00	560000.00	<60	<50	<30	<24	<9	<20	2090000.00	1310000.00	219000.00
IP4124	150320-129	2.50-	18/03/2015	20/03/2015	14/04/2015	46200.00	227000.00	78500.00	34300.00	5680.00	213.00	10800.00	24400.00	30800.00	15500.00	23400.00	22200.00	6170.00	2090.00	<40	<40	16300.00	<40	<12	103.00	129000.00	<24	<20	<12	<24	<9	<8	541000.00	345000.00	67300.00
IP4124	150320-129	3.50-	18/03/2015	20/03/2015	14/04/2015	104000.00	33100.00	12500.00	7330.00	<100	4930.00	137000.00	149000.00	69100.00	6300.00	5750.00	6750.00	<100	<100	<100	<100	99500.00	<100	<30	167.00	564000.00	<60	<50	<30	<24	<9	<20	636000.00	52800.00	18800.00
IP4125	150320-129	0.50-	18/03/2015	20/03/2015	15/04/2015	141000.00	827000.00	304000.00	148900.00	34900.00	376.00	101000.00	204000.00	94100.00	224000.00	156000.00	131000.00	48400.00	19200.00	220.00	<200	136000.00	<200	<60	121.00	676000.00	<120	<100	<60	<24	<9	<40	2550000.00	1310000.00	560000.00
IP4125	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	483.00	24700.00	9870.00	3450.00	<100	<40	156.00	495.00	321.00	2720.00	<100	<100	<100	<100	<40	<40	346.00	<40	15.70	52.00	1840.00	<24	<20	<12	<24	<9	<8	42500.00	38000.00	2720.00
IP4125	150320-129	2.50-	18/03/2015	20/03/2015	14/04/2015	1410.00	461.00	<100	<100	<100	598.00	4290.00	5510.00	940.00	2740.00	1990.00	<100	<100	<100	1050.00	228.00	4570.00	1050.00	493.00	74.00	18600.00	279.00	<20	122.00	2170.00	401.00	228.00	23800.00	461.00	4730.00
IP4125	150320-129	3.50-	18/03/2015	20/03/2015	15/04/2015	55000.00	<100	<100	2940.00	<100	314.00	23000.00	33600.00	36700.00	1690.00	552.00	1320.00	454.00	<100	64.40	<40	22400.00	64.40	<12	109.00	171000.00	<24	<20	<12	64.40	<9	<8	177000.00	2940.00	3400.00
IP4125	150320-129	4.50-	18/03/2015	20/03/2015	14/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	21.00	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100	
IP4128	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	8350.00	161000.00	196000.00	344000.00	116000.00	183.00	3650.00	7660.00	5570.00	29500.00	121000.00	250000.00	91700.00	35700.00	<40	<40	5790.00	<40	203.00	121.00	31200.00	<24	<20	484.00	687.00	484.00	<8	1340000.00	818000.00	492000.00
IP4128	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	82700.00	244000.00	21100.00	14700.00	5580.00	118.00	9910.00	51200.00	55100.00	8580.00	2180.00	906.00	<100	<100	<40	<40	34100.00	<40	<12	119.00	233000.00	<24	<20	<12	<24	<9	<8	530000.00	285000.00	11700.00
IP4128	150320-129	2.50-	18/03/2015	20/03/2015	14/04/2015	15700.00	17300.00	<100	<100	<100	5610.00	39000.00	34200.00	10500.00	2100.00	<100	<100	<100	<100	120.00	<40	22800.00	120.00	<12	117.00	128000.00	<24	<20	<12	120.00	<9	<8	147000.00	17300.00	2100.00
IP4128	150320-129	3.50-	18/03/2015	20/03/2015	14/04/2015	1070.00	<100	<100	<100	<100	997.00	1990.00	1450.00	713.00	787.00	970.00	<100	<100	<100	<69.30	<40	966.00	69.30	<12	32.00	7250.00	<24	<20	<12	69.30	<9	<8	9010.00	<100	1760.00
IP4129	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	204.00	157000.00	58000.00	73500.00	18000.00	398.00	2510.00	781.00	135.00	32300.00	24600.00	52300.00	13600.00	4070.00	45.10	<40	536.00	<40	<12	21.00	4610.00	<24	<20	<12	<24	<9	<8	433000.00	306000.00	123000.00
IP4129	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	39600.00	<100	<100	<100	<100	6700.00	95700.00	62200.00	26400.00	<100	<100	<100	<100	<100	1100.00	<40	41500.00	1100.00	<12	95.00	273000.00	<24	<20	<12	1100.00	<9	<8	273000.00	<100	<100
IP4129	150320-129	2.50-	18/03/2015	20/03/2015	15/04/2015	52.60	38900.00	9310.00	8970.00	<100	161.00	1130.00	209.00	<40	4230.00	3370.00	8500.00	7090.00	3590.00	<40	<40	140.00	<40	<12	15.00	1750.00	<24	<20	<12	<24	<9	<8	82200.00	57200.00	23200.00
IP4129	150320-129	3.50-	18/03/2015	20/03/2015	15/04/2015	249.00	6000.00	1920.00	15300.00	3590.00	<40	168.00	196.00	166.00	1800.00	2350.00	10100.00	10600.00	6320.00	<40	<40	132.00	<40	<12	83.00	934.00	<24	<20	<12	<24	<9	<8	52600.00	26900.00	24900.00
IP4129	150320-129	4.50-	18/03/2015	20/03/2015	16/04/2015	17700.00	<100	<100	<100	<100	<40	651.00	7270.00	11800.00	513.00	945.00	1670.00	<100	<100	<40	<40	4850.00	<40	<12	79.00	42300.00	<24	<20	<12	<24	<9	<8	45500.00	<100	3130.00
IP4130	150326-104	0.50-	24/03/2015	26/03/2015	28/04/2015	<40	3610.00	23400.00	151000.00	47900.00	<40	<40	<40	<40	2250.00	7580.00	113000.00	85600.00	38600.00	<40	<40	<40	<40	<12	66.00	<176	<24	<20	<12	<24	<9	12.20	435000.00	226000.00	209000.00
IP4131	150324-26	0.50-	19/03/2015	24/03/2015	22/04/2015	<40	3090.00	10700.00	57000.00	22800.00	<40	<40	<40	<40	578.00	3890.00	46900.00	35800.00	13600.00	<40	<40	<40	<40	<12	88.00	<176	<24	<20	<12	<24	<9	<8	181000.00	93600.00	87100.00
IP4131	150324-26	1.50-	19/03/2015	24/03/2015	21/04/2015	<40	8490.00	57300.00	119000.00	50100.00	<40	<40	<40	<40	1790.00	10400.00	97400.00	63500.00	26400.00	<40	<40	<40	<40	<12	66.00	<176	<24	<20	<12	<24	<9	<8	408000.00	235000.00	173000.00
IP4132	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	<40	61500.00	168000.00	240000.00	55700.00	<40	<40	<40	<40	<100	<100	3850.00	7550.00	3800.00	<40	<40	<40	<40	<12	98.00	<176	<24	<20	<12	<24	<9	<8	537000.00	525000.00	11400.00
IP4132	150320-94	1.50-	17/03/2015	20/03/2015	18/04/2015	<40	<100	<100	522.00	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	96.00	<176	<24	<20	<12	<24	<9	<8	522.00	522.00	<100
IP4132	150320-94	2.50-	17/03/2015	20/03/2015	18/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	44.00	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4132	150320-94	3.50-	17/03/2015	20/03/2015	18/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	1580.00	3290.00	2220.00	<40	<40	<40	<40	<12	19.00	<176	<24	<20	<12	<24	<9	<8	4870.00	<100	4870.00
IP4132	150320-94	4.50-	17/03/2015	20/03/2015	18/04/2015	<40	<100	<100	<100	<100	<40	77.30	52.60	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	20.00	203.00	<24	<20	<12	<24	<9	<8	157.00	<100	<100
IP4133	150320-117	0.50-	16/03/2015	20/03/2015	16/04/2015	1930.00	18300.00	43300.00	438000.00	118900.00	42.40	488.00	1180.00	1290.00	4440.00	27000.00	317000.00	110000.00	33800.00	<40	<40	785.00	<40	<12	68.00	5710.00	<24	<20	<12	<24	<9	<8	1080000.00	618000.00	458000.00
IP4133	150320-117	1.50-	16/03/2015	20/03/2015	13/04/2015	10400.00	26800.00	44400.00	246000.00	67800.00	82.60	1890.00	4760.00	6900.00	10200.00	31900.00	201000.00	83700.00	29300.00	<40	<40	3170.00	<40	<12	25.00	27200.00	<24	<20	<12	<24	<9	<8	739000.00	385000.00	327000.00
IP4133	150320-117	2.50-	16/03/2015	20/03/2015	14/04/2015	8220.00	44100.00	56800.00	241000.00	70800.00	220.00	11700.00	7780.00	5480.00	4220.00	33000.00	176000.00	74000.00	33000.00	<40	<40	5190.00	<40	<12	71.00	38700.00	<24	<20	<12	<24	<9	<8	739000.00	413000.	

Monitor Phase 33 - Playing Fields

Trial Pit	SDG ID.	Sample Depth	Date Sampled	Received On	Date Complete	Acenaphthene-d10 %										Chrysene-d12 %		Naphthalene-d8 %					PAH Total Detected USEPA 16	Perylene-d12 %	Phenanthrene-d10 %		Pyrene	
						Acenaphthene		Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	recovery**	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	recovery**	%	recovery**	%	Phenanthrene	recovery**	%
						µg/kg	%																					
Parks >1m																												
IP4071	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	<8	91.10	<12	<16	<14	<15	<15	<24	<14	<10	89.20	<23	<17	<10	<18	<9	93.40	<118	96.00	<15	90.10	<15	
IP4072	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	<8	82.40	<12	<16	<14	<15	50.00	<24	<14	61.80	75.10	<23	45.40	<10	<18	66.30	85.80	429.00	74.30	181.00	80.60	25.00	
IP4072	150320-129	1.50-	18/03/2015	20/03/2015	16/04/2015	<8	89.90	<12	90.40	<14	<15	<15	<24	<14	<10	90.80	<23	34.00	<10	<18	<9	92.30	207.00	94.80	82.80	90.70	<15	
IP4072	150320-129	2.50-	18/03/2015	20/03/2015	16/04/2015	24.00	91.10	<12	36.30	<14	<15	40.50	<24	<14	33.00	86.90	<23	<17	56.60	<18	33.70	93.80	341.00	87.30	96.80	89.50	20.10	
IP4079	150320-94	0.50-	17/03/2015	20/03/2015	17/04/2015	228.00	95.80	<12	162.00	233.00	269.00	221.00	129.00	70.90	207.00	97.90	31.80	435.00	337.00	76.40	91.50	97.10	3340.00	108.00	145.00	94.50	707.00	
IP4079	150320-94	1.50-	17/03/2015	20/03/2015	17/04/2015	131.00	89.20	<12	122.00	115.00	70.90	188.00	50.30	43.10	176.00	94.50	<23	210.00	145.00	37.10	224.00	90.20	2140.00	99.30	383.00	89.70	247.00	
IP4079	150320-94	2.50-	17/03/2015	20/03/2015	17/04/2015	12.50	89.20	<12	25.90	64.90	74.60	143.00	63.20	40.10	122.00	89.90	<23	91.40	23.20	48.20	34.50	92.30	1030.00	94.40	174.00	88.40	115.00	
IP4079	150320-94	3.50-	17/03/2015	20/03/2015	17/04/2015	<8	85.90	<12	<16	<14	<15	23.00	<24	<14	26.50	80.30	<23	<17	<10	<18	<9	91.40	125.00	76.90	75.90	84.00	<15	
IP4080	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	<8	90.40	<12	<16	49.20	87.60	131.00	112.00	<14	<10	97.90	<23	51.00	<10	77.30	<9	96.40	625.00	105.00	48.50	88.40	68.60	
IP4080	150320-94	1.50-	17/03/2015	20/03/2015	17/04/2015	<8	89.10	<12	<16	<14	<15	<15	<24	<14	<10	83.70	<23	<17	<10	<18	<9	93.40	<118	81.70	<15	86.40	<15	
IP4080	150320-94	2.50-	17/03/2015	20/03/2015	16/04/2015	<8	92.30	<12	<16	<14	<15	<15	<24	<14	<10	88.40	<23	<17	<10	<18	<9	97.30	<118	85.50	<15	90.70	<15	
IP4080	150320-94	3.50-	17/03/2015	20/03/2015	17/04/2015	<8	91.60	<12	<16	<14	<15	51.80	<24	<14	42.70	88.40	<23	<17	<10	<18	15.00	96.80	208.00	84.70	65.90	91.00	32.60	
IP4080	150320-94	4.50-	17/03/2015	20/03/2015	17/04/2015	<8	93.60	<12	<16	61.60	40.20	109.00	47.10	34.10	75.50	92.40	<23	79.40	<10	27.90	24.50	98.70	663.00	93.70	89.90	92.50	74.50	
IP4081	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	<8	92.50	<12	<16	<14	<15	48.00	<24	<14	42.40	95.80	<23	<17	15.30	<18	30.00	95.70	239.00	106.00	86.40	92.00	17.10	
IP4081	150320-94	1.50-	17/03/2015	20/03/2015	18/04/2015	<8	92.70	<12	<16	<14	<15	53.00	<24	<14	<10	87.80	<23	<17	<10	<18	14.20	93.00	160.00	88.70	93.30	90.70	<15	
IP4081	150320-94	2.50-	17/03/2015	20/03/2015	18/04/2015	<8	101.00	<12	<16	<14	<15	62.60	<24	<14	50.30	97.30	<23	<17	36.40	<18	44.70	93.30	319.00	99.90	125.00	99.10	<15	
IP4081	150320-94	3.50-	17/03/2015	20/03/2015	18/04/2015	14.40	98.50	<12	<16	<14	<15	22.60	<24	<14	18.20	91.70	<23	<17	56.50	<18	48.40	94.30	296.00	93.80	136.00	97.00	<15	
IP4081	150320-94	4.50-	17/03/2015	20/03/2015	17/04/2015	<8	89.70	<12	<16	17.80	27.90	53.20	29.80	16.80	44.00	87.90	<23	47.10	<10	20.90	11.00	95.20	354.00	86.40	44.10	87.80	41.30	
IP4084	150320-16	0.50-	27/03/2015	30/03/2015	28/04/2015	42.00	89.20	15.50	48.80	208.00	361.00	492.00	279.00	173.00	407.00	90.10	84.50	464.00	65.40	210.00	65.10	90.10	3820.00	92.40	397.00	88.20	507.00	
IP4086	150320-117	0.50-	16/03/2015	20/03/2015	14/04/2015	<8	115.00	18.10	<16	35.20	39.50	51.80	34.70	17.80	36.30	121.00	<23	70.90	<10	27.80	51.50	115.00	523.00	125.00	94.90	112.00	44.90	
IP4086	150320-117	1.50-	16/03/2015	20/03/2015	14/04/2015	<8	96.00	<12	<16	<14	<15	24.80	<24	<14	<10	93.40	<23	<17	<10	<18	<9	101.00	120.00	90.30	95.30	93.20	<15	
IP4086	150320-117	2.50-	16/03/2015	20/03/2015	13/04/2015	20.00	96.20	<12	<16	<14	<15	<15	<24	<14	<10	101.00	<23	<17	36.00	<18	51.80	96.20	182.00	94.90	74.00	97.50	<15	
IP4086	150320-117	3.50-	16/03/2015	20/03/2015	14/04/2015	<8	98.50	<12	<16	<14	<15	34.00	<24	<14	<10	104.00	<23	24.80	<10	<18	<9	97.50	171.00	100.00	112.00	99.10	<15	
IP4090	150320-117	0.50-	16/03/2015	20/03/2015	16/04/2015	<8	99.20	<12	<16	<14	<15	<15	<24	<14	<10	104.00	<23	<17	<10	<18	<9	97.60	<118	108.00	41.10	101.00	<15	
IP4090	150320-117	1.50-	16/03/2015	20/03/2015	13/04/2015	<8	97.40	<12	<16	<14	<15	24.20	<24	<14	<10	96.00	<23	<17	<10	<18	<9	103.00	<118	96.50	58.30	96.70	<15	
IP4090	150320-117	2.50-	16/03/2015	20/03/2015	13/04/2015	<8	90.70	<12	<16	<14	<15	27.80	<24	<14	<10	88.50	<23	<17	<10	<18	<9	95.40	119.00	84.70	91.00	89.40	<15	
IP4090	150320-117	3.50-	16/03/2015	20/03/2015	13/04/2015	<8	92.00	<12	<16	<14	<15	53.70	<24	<14	<10	91.00	<23	<17	<10	<18	12.60	96.00	185.00	95.80	119.00	90.50	<15	
IP4091	150320-117	0.50-	16/03/2015	20/03/2015	14/04/2015	<8	98.50	<12	<16	<14	<15	<15	<24	<14	<10	102.00	<23	<17	<10	<18	<9	98.70	&					

Monitor Phase 33 - Playing Fields

Trial Pit	SDG ID	Sample Depth	Date Sampled	Received On	Date Complete	Acenaphthene-d10 %		Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Chrysene-d12 %		Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Naphthalene-d8 %		PAH Total Detected USEPA 16	Perylene-d12 %		Phenanthrene		Pyrene
						Acenaphthene	recovery**									%	%						recovery**	%		%	%			
						µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Parks >1m																														
IP4124	150320-129	1.50-	18/03/2015	20/03/2015	14/04/2015	184.00	98.80	<12	172.00	49.10	23.00	64.30	<24	<14	94.60	97.40	<23	120.00	483.00	<18	1930.00	101.00	3930.00	103.00	677.00	96.00	133.00			
IP4124	150320-129	2.50-	18/03/2015	20/03/2015	14/04/2015	145.00	94.40	<12	64.50	42.00	<15	67.70	<24	<14	62.60	92.80	<23	55.10	195.00	<18	791.00	94.80	1840.00	97.10	352.00	92.70	61.90			
IP4124	150320-129	3.50-	18/03/2015	20/03/2015	14/04/2015	70.90	96.10	<12	27.20	<14	<15	62.50	<24	<14	53.00	94.10	<23	29.40	145.00	<18	576.00	97.30	1260.00	97.30	264.00	94.00	29.60			
IP4125	150320-129	0.50-	18/03/2015	20/03/2015	15/04/2015	199.00	96.50	29.50	150.00	162.00	177.00	293.00	153.00	96.90	203.00	94.10	44.80	274.00	321.00	125.00	434.00	96.50	3540.00	95.60	587.00	93.20	286.00			
IP4125	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	<8	102.00	<12	<16	29.50	<15	29.20	<24	<14	39.40	97.30	<23	19.10	55.80	<18	261.00	103.00	606.00	87.60	151.00	99.20	20.00			
IP4125	150320-129	2.50-	18/03/2015	20/03/2015	14/04/2015	<8	98.00	<12	<16	20.50	<15	54.90	<24	<14	84.60	92.40	<23	<17	21.90	<18	176.00	95.40	622.00	88.60	264.00	96.70	<15			
IP4125	150320-129	3.50-	18/03/2015	20/03/2015	15/04/2015	<8	107.00	<12	<16	<14	<15	56.20	<24	<14	71.60	99.30	<23	35.40	66.00	<18	271.00	110.00	831.00	87.00	303.00	102.00	27.30			
IP4125	150320-129	4.50-	18/03/2015	20/03/2015	14/04/2015	26.40	103.00	<12	<16	<14	<15	27.70	<24	<14	43.80	95.10	<23	<17	18.90	<18	20.30	103.00	236.00	88.50	99.40	101.00	<15			
IP4128	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	32.90	97.20	15.00	74.10	212.00	287.00	469.00	279.00	152.00	320.00	94.30	91.50	283.00	35.20	219.00	77.70	101.00	3150.00	98.10	183.00	96.90	423.00			
IP4128	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	36.30	100.00	16.20	<16	<14	<15	18.20	<24	<14	<10	107.00	<23	<17	68.20	<18	166.00	96.50	411.00	103.00	105.00	94.40	<15			
IP4128	150320-129	2.50-	18/03/2015	20/03/2015	14/04/2015	11.70	99.60	<12	<16	<14	<15	<15	<24	<14	<10	103.00	<23	<17	11.60	<18	192.00	96.00	273.00	95.70	57.80	99.40	<15			
IP4128	150320-129	3.50-	18/03/2015	20/03/2015	14/04/2015	<8	99.40	<12	<16	<14	<15	51.70	<24	<14	81.70	92.30	<23	<17	56.60	<18	44.10	103.00	476.00	75.90	220.00	96.70	21.10			
IP4129	150320-129	0.50-	18/03/2015	20/03/2015	16/04/2015	39.00	99.50	<12	28.30	47.90	<15	39.20	<24	<14	37.40	99.40	<23	78.50	59.50	<18	58.20	98.70	542.00	100.00	89.40	97.20	65.10			
IP4129	150320-129	1.50-	18/03/2015	20/03/2015	15/04/2015	<8	104.00	<12	<16	25.00	<15	45.10	<24	<14	61.90	98.60	<23	<17	<10	<18	126.00	107.00	404.00	88.30	145.00	102.00	<15			
IP4129	150320-129	2.50-	18/03/2015	20/03/2015	15/04/2015	20.40	97.70	<12	<16	22.60	<15	32.40	<24	<14	31.30	95.50	<23	<17	22.10	<18	378.00	101.00	580.00	85.90	73.60	99.60	<15			
IP4129	150320-129	3.50-	18/03/2015	20/03/2015	15/04/2015	<8	91.40	<12	17.70	<14	<15	62.50	<24	<14	72.10	87.00	<23	21.40	62.80	<18	51.20	95.10	541.00	84.10	230.00	89.00	23.30			
IP4129	150320-129	4.50-	18/03/2015	20/03/2015	16/04/2015	<8	86.90	<12	<16	<14	<15	54.50	<24	<14	55.80	81.70	<23	<17	<10	<18	47.20	92.70	336.00	75.80	160.00	85.30	18.80			
IP4130	150326-104	0.50-	24/03/2015	26/03/2015	28/04/2015	18.60	104.00	21.40	59.80	224.00	283.00	392.00	304.00	162.00	278.00	94.10	72.50	388.00	22.60	214.00	145.00	105.00	3170.00	98.20	256.00	107.00	334.00			
IP4131	150324-26	0.50-	19/03/2015	24/03/2015	22/04/2015	31.20	82.50	18.10	65.60	530.00	559.00	969.00	465.00	365.00	772.00	83.20	131.00	824.00	12.40	387.00	38.00	85.70	6260.00	80.00	363.00	81.40	728.00			
IP4131	150324-26	1.50-	19/03/2015	24/03/2015	21/04/2015	46.00	94.60	59.50	169.00	621.00	874.00	1320.00	715.00	424.00	846.00	91.70	233.00	662.00	47.10	613.00	68.90	96.40	7700.00	100.00	325.00	90.00	680.00			
IP4132	150320-94	0.50-	17/03/2015	20/03/2015	21/04/2015	<8	93.10	<12	<16	<14	<15	<15	<24	<14	<10	91.80	<23	<17	<10	<18	<9	97.50	<118	97.80	18.30	92.20	<15			
IP4132	150320-94	1.50-	17/03/2015	20/03/2015	18/04/2015	<8	99.70	<12	<16	<14	<15	18.10	<24	<14	19.10	98.90	<23	<17	<10	<18	<9	105.00	<118	99.80	33.70	97.00	<15			
IP4132	150320-94	2.50-	17/03/2015	20/03/2015	18/04/2015	<8	98.90	<12	<16	16.70	<15	25.80	<24	<14	41.20	88.40	<23	<17	<10	<18	<9	102.00	137.00	78.40	53.30	97.50	<15			
IP4132	150320-94	3.50-	17/03/2015	20/03/2015	18/04/2015	<8	92.60	<12	<16	<14	<15	<15	<24	<14	56.50	92.10	<23	<17	<10	<18	30.10	96.90	250.00	93.00	164.00	89.60	<15			
IP4132	150320-94	4.50-	17/03/2015	20/03/2015	18/04/2015	<8	96.40	<12	<16	17.40	<15	24.00	<24	<14	32.10	87.60	<23	<17	<10	<18	15.20	107.00	215.00	79.90	108.00	96.70	19.00			
IP4133	150320-117	0.50-	16/03/2015	20/03/2015	16/04/2015	52.30	74.90	<12	145.00	556.00	657.00	1040.00	469.00	295.00	533.00	81.30	155.00	852.00	81.30	390.00	172.00	77.50	6730.00	91.10	549.00	75.20	777.00			
IP4133	150320-117	1.50-	16/03/2015	20/03/2015	13/04/2015	57.30	101.00	21.80	94.30	247.00	245.00	487.00	245.00	157.00	326.00	98.50	71.40	470.00	101.00	189.00	172.00	101.00	3840.00	100.00	556.00	102.00	399.00			
IP4133	150320-117	2.50-	16/03/2015	20/03/2015	14/04/2015	135.00	97.60	38.70	214.00	602.00	653.00	914.00	459.00	337.00	656.00	100.00	132.00	1170.00	225.00	369.00	341.00	101.00	8330.00	109.00	1110.00	96.40	967.00			
IP4133	150320-117	3.50-	16/03/2015	20/03/2015	14/04/2015	189.00	109.00	25.60	196.00	504.00	500.00	671.00	370.00	238.																

Monitor Phase 33 - School Building

Excavation	Trial Pit	SDG ID.	Sample Dept	Date Sampled	Received On	Soil Organic Matter (SOM)												Zinc
						%	pH Units	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Selenium mg/kg	Vanadium mg/kg		
Residential >1m						1.49	6.4	7.32	0.383	10.2	13.8	14.1	27.7	<0.14	21.8	<1	12.4	56.4
	IP4076	150320-129	0.50-	18/03/2015	20/03/2015	-	6.97	7.95	0.516	12.6	17.7	12.6	<0.14	27.3	<1	14	63.1	
	IP4076	150320-129	2.50-	18/03/2015	20/03/2015	-	5.91	7.25	0.783	12.6	11.9	14.7	<0.14	50.1	<1	11.6	80.9	
	IP4082	150320-94	0.50-	17/03/2015	20/03/2015	-	6.27	7.84	0.399	12.3	18.4	14	<0.14	28.4	<1	13.7	78.6	
	IP4082	150320-94	1.50-	17/03/2015	20/03/2015	-	-	9.22	0.822	11.1	17.5	12.7	<0.14	25.3	<1	12.3	66.8	
	IP4082	150320-94	2.50-	17/03/2015	20/03/2015	-	-	8.67	0.746	13.2	18.8	14.2	<0.14	28.9	<1	14.4	71.5	
	IP4082	150320-94	3.50-	17/03/2015	20/03/2015	-	-	8.52	0.897	12.7	14.9	14	<0.14	27	<1	14.4	69.3	
	IP4082	150320-94	4.50-	17/03/2015	20/03/2015	-	7.42	10.8	1.06	13.4	15.4	17.8	<0.14	26.6	<1	15.7	73.8	
	IP4094	150320-94	0.50-	17/03/2015	20/03/2015	-	-	12.7	0.446	17.4	21.5	60.6	<0.14	19.6	<1	21.3	156	
	IP4094	150320-94	1.50-	17/03/2015	20/03/2015	-	-	9.33	0.524	12.2	19.3	25.7	<0.14	24.7	<1	13.7	109	
	IP4094	150320-94	2.50-	17/03/2015	20/03/2015	-	-	9.06	0.779	12	15.9	13.9	<0.14	27.5	<1	13.9	69.4	
	IP4094	150320-94	3.50-	17/03/2015	20/03/2015	-	-	35	0.695	13.2	18.6	22	<0.14	41.3	<1	14.5	81.6	
	IP4094	150320-94	4.50-	17/03/2015	20/03/2015	-	-	9.45	0.508	13.8	19.3	19.5	<0.14	32.7	<1	15.2	86.1	
	IP4095	150320-94	0.50-	17/03/2015	20/03/2015	0.662	-	8.64	0.476	10.8	11.9	13.4	<0.14	23.7	<1	12.4	60.4	
	IP4095	150320-94	1.50-	17/03/2015	20/03/2015	-	-	11.1	0.896	12.9	12.7	12.6	<0.14	24.7	<1	14.1	62.3	
	IP4095	150320-94	2.50-	17/03/2015	20/03/2015	-	-	9.76	<0.02	13.9	16.8	14.9	<0.14	27.7	<1	14.3	69.8	
	IP4095	150320-94	3.50-	17/03/2015	20/03/2015	-	-	7.77	0.598	12	13.8	11.5	<0.14	27.1	<1	13.2	62.4	
	IP4095	150320-94	4.50-	17/03/2015	20/03/2015	-	-	8.6	0.618	12.4	17.6	17.1	<0.14	26.3	<1	13.5	68.5	
	IP4104	150320-94	0.50-	17/03/2015	20/03/2015	-	-	6.76	0.324	9.58	9.13	8.68	<0.14	19.3	<1	9.67	48.6	
	IP4104	150320-94	1.50-	17/03/2015	20/03/2015	1.95	-	9.57	0.83	12.9	16.5	13.6	<0.14	28.6	<1	14.3	77	
	IP4104	150320-94	2.50-	17/03/2015	20/03/2015	-	-	7.09	0.7	12.9	20.3	12.7	<0.14	26.1	<1	13.1	63.6	
	IP4104	150320-94	3.50-	17/03/2015	20/03/2015	-	-	6.82	0.434	13.3	14.7	12	<0.14	32.5	<1	13.3	70.6	
	IP4104	150320-94	4.50-	17/03/2015	20/03/2015	-	-	8.27	0.468	11.8	14.2	10.9	<0.14	27.3	<1	12.9	60.8	
	IP4105	150320-94	0.50-	17/03/2015	20/03/2015	0.812	6.56	8.13	0.329	12.6	14.2	15.1	<0.14	20.7	<1	14.3	58.9	
	IP4105	150320-94	1.50-	17/03/2015	20/03/2015	-	-	10.6	0.508	13.5	18.2	14.3	<0.14	27.9	<1	15.4	79.6	
	IP4105	150320-94	2.50-	17/03/2015	20/03/2015	-	-	7.42	0.507	12.9	13	13	<0.14	28.9	<1	13.6	66.7	
	IP4105	150320-94	3.50-	17/03/2015	20/03/2015	-	7.2	8.43	0.49	12.9	14.8	14.7	<0.14	28.1	<1	14	69.7	
	IP4105	150320-94	4.50-	17/03/2015	20/03/2015	-	6.89	8.53	0.708	11.8	17	17.2	<0.14	26	<1	12.9	73	
	IP4106	150320-94	0.50-	17/03/2015	20/03/2015	-	-	6.93	0.478	9.69	10.7	9.95	<0.14	20.9	<1	11	69	
	IP4106	150320-94	1.50-	17/03/2015	20/03/2015	-	-	8.98	0.53	13.7	16.6	12.5	<0.14	29.8	<1	14.7	75	
	IP4106	150320-94	2.50-	17/03/2015	20/03/2015	-	7.19	8.62	0.675	13.2	13.6	13.5	<0.14	27.9	<1	15.8	74.9	
	IP4106	150320-94	3.50-	17/03/2015	20/03/2015	-	6.52	8.2	0.46	12.7	16.8	14.6	<0.14	31.1	<1	13.7	71.5	
	IP4106	150320-94	4.50-	17/03/2015	20/03/2015	-	-	7.64	0.457	11.8	14.4	14.1	<0.14	26.9	<1	13	66.9	
	IP4107	150320-94	0.50-	17/03/2015	20/03/2015	6.43	-	67.1	1.18	15.9	127	485	<0.14	40.4	<1	84	1770	
	IP4107	150320-94	1.50-	17/03/2015	20/03/2015	-	-	19.6	0.842	14.6	51.3	168	<0.14	25.2	<1	22	706	
	IP4107	150320-94	2.50-	17/03/2015	20/03/2015	-	-	10.2	0.626	13.8	28.6	36.4	<0.14	27.7	<1	16.4	142	
	IP4107	150320-94	3.50-	17/03/2015	20/03/2015	-	-	8.61	0.773	13.2	14.8	15.1	<0.14	28.3	<1	14.6	72.3	
	IP4122	150320-94	0.50-	17/03/2015	20/03/2015	-	-	8.32	<0.02	11.1	12.3	12.9	<0.14	25.2	<1	11.3	65.2	
	IP4122	150320-94	1.50-	17/03/2015	20/03/2015	-	-	17.5	0.808	14.7	13	12.7	<0.14	30.8	<1	18.4	70.2	
	IP4122	150320-94	2.50-	17/03/2015	20/03/2015	-	-	10.4	0.478	13.2	15.9	12.2	<0.14	32.7	<1	14.4	72.3	
	IP4122	150320-94	3.50-	17/03/2015	20/03/2015	-	-	6.92	0.31	9.77	12.3	9.92	0.312	23.2	<1	12.5	53.3	
	IP4122	150320-94	4.50-	17/03/2015	20/03/2015	-	-	6.56	0.343	9.88	10.8	9.62	<0.14	23.2	<1	11.5	52.6	
	IP4085	150320-117	0.50-	16/03/2015	20/03/2015	57.6	8.23	61.3	1.73	16.1	214	214	68.6	49.8	<1	48.1	385	
	IP4085	150320-117	1.50-	16/03/2015	20/03/2015	-	7.75	10.8	0.96	20.2	16	19.9	<0.14	28.8	<10	24.1	67.9	
	IP4085	150320-117	2.50-	16/03/2015	20/03/2015	-	5.62	11.1	0.441	13.1	17.7	13.4	<0.14	27.5	<1	15.1	78.1	
	IP4085	150320-117	3.50-	16/03/2015	20/03/2015	-	6.41	10.9	0.505	13.9	19.4	15.6	<0.14	29	<1	16.1	76.4	
	IP4085	150320-117	4.20-	16/03/2015	20/03/2015	-	7.46	8.53	0.365	12.3	16.6	13.1	<0.14	28	<1	13.8	68	
	IP4092	150320-117	1.50-	16/03/2015	20/03/2015	-	5.63	6.68	0.411	13.8	12.3	11.6	<0.14	26.2	<1	15	69	
	IP4092	150320-117	2.50-	16/03/2015	20/03/2015	-	6.77	12.2	0.495	11.6	24.7	30.4	<0.14	21.2	<1	15.6	101	
	IP4092	150320-117	3.50-	16/03/2015	20/03/2015	-	7.1	6.7	0.268	10.7	12	11.4	<0.14	23.2	<1	12	57.2	
	IP4093	150320-117	0.50-	16/03/2015	20/03/2015	-	7.62	9.02	0.262	11.4	13	22.3	<0.14	18	<1	13.2	80.2	
	IP4093	150320-117	1.50-	16/03/2015	20/03/2015	-	6.5	6.09	0.251	10.7	11.2	9.66	<0.14	19.5	<1	13.2	55.2	
	IP4093	150320-117	2.50-	16/03/2015	20/03/2015	-	6.82	8.97	0.302	11.8	15.7	14.2	<0.14	24.8	<1	14.1	64.7	
	IP4093	150320-117	3.50-	16/03/2015	20/03/2015	-	7.69	7.86	0.256	11.8	14.9	12.8	<0.14	26.7	<1	13.5	64.6	
	IP4108	150320-117	0.50-	16/03/2015	20/03/2015	-	8.54	9.22	0.433	9.57	12.6	19.9	<0.14	20.6	<1	10.9	74.5	
	IP4108	150320-117	1.50-	16/03/2015	20/03/2015	-	7.55	7.78	0.299	10.4	10.9	12.6	<0.14	21.9	<1	14	57.7	
	IP4108	150320-117	2.50-	16/03/2015	20/03/2015	-	7.77	11.7	0.46	12.8	17	13.3	<0.14	28.5	<1	14.7	72.3	
	IP4108	150320-117	3.50-	16/03/2015	20/03/2015	-	6.92	7.55	0.407	11.4	14.7	12.1	<0.14	28.1	<1	13	62.5	
	IP4108	150320-117	4.50-	16/03/201														

						Aliphatics >C10-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Aliphatics >C5-C6	Aliphatics >C6-C8	Aliphatics >C8-C10	Aromatics >EC10- EC12	Aromatics >EC12- EC16	Aromatics >EC16- EC21	Aromatics >EC21- EC35	Aromatics >EC35- EC44	Aromatics >EC40- EC44	Aromatics >EC5-EC7	Aromatics >EC7-EC8	Aromatics >EC8-EC10	Benzene	Ethylbenzene	GRO Surrogate % recovery**	GRO TOT (Moisture Corrected)	Methyl tertiary butyl ether m,p-Xylene (MTBE)	sum of detected mpo xylene by GC	Aliphatics & Aromatics >C5-C44	Total Aliphatics >C12-C44	Aromatics >EC12- EC44				
Excavation	Trial Pit	SDG ID	Sample Dept	Date Sampled	Received On	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	50000	52000	µg/kg	µg/kg	µg/kg
					Residential >1m	67200	8460	3480	2550	<100	112000	42500	1390000	6330	2570	2760	<100	<100	68.9	<40	<40	50000	68.9	<12	102	262000	<24	<20	<12	68.9	<9	<8	289000	14500	11700
	IP4076	150320-129	0.50-	18/03/2015	20/03/2015	8020	88900	22800	10100	917	98.6	2070	7650	5350	20600	8230	5070	578	<100	<40	<40	5100	<40	<12	77	28300	<24	<20	<12	<24	<9	<8	185000	123000	34500
	IP4076	150320-129	2.50-	18/03/2015	20/03/2015	14000	147000	45100	16100	1690	53.1	521	4930	9320	18700	12300	8800	2860	1120	<40	<40	3290	<40	<12	82	32100	<24	<20	<12	<24	<9	<8	285000	210000	42700
	IP4082	150320-94	0.50-	17/03/2015	20/03/2015	<10	<100	<100	2120	<100	<10	<10	<10	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<3	44	<44	<6	<5	<3	<24	<9	<2	2140	2120	<100
	IP4082	150320-94	1.50-	17/03/2015	20/03/2015	45.5	<100	<100	<100	<100	<40	42.2	<40	<40	260	164	<100	<100	<100	<40	<40	<40	<40	<12	96	<176	<24	<20	<12	<24	<9	<8	616	<100	424
	IP4082	150320-94	2.50-	17/03/2015	20/03/2015	27000	27700	5350	<100	<100	756	20500	44400	18000	10200	3270	<100	<100	<100	<40	<40	29600	<40	<12	112	140000	<24	<20	<12	<24	<9	<8	187000	33000	13500
	IP4082	150320-94	3.50-	17/03/2015	20/03/2015	11600	107000	34300	11800	<100	157	3970	11800	7740	28600	16100	7170	<100	<100	<40	<40	7860	<40	<12	81	43100	<24	<20	<12	<24	<9	<8	248000	153000	51900
	IP4082	150320-94	4.50-	17/03/2015	20/03/2015	<40	<100	<100	3820	<100	<40	<40	<40	<40	245	537	1670	<100	<100	<40	<40	<40	<40	<12	99	<176	<24	<20	<12	<24	<9	<8	6270	3820	2450
	IP4094	150320-94	0.50-	17/03/2015	20/03/2015	-	1690	7620	27400	11900	-	-	-	-	<100	2460	26900	19200	8720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48600	48600
	IP4094	150320-94	1.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4094	150320-94	2.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4094	150320-94	3.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4094	150320-94	4.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4095	150320-94	0.50-	17/03/2015	20/03/2015	<40	-	-	-	-	<40	<40	<40	<40	-	-	-	-	<40	<40	<40	<40	<40	<12	94	<176	<24	<20	<12	<24	<9	<8	-	-	-
	IP4095	150320-94	1.50-	17/03/2015	20/03/2015	54600	-	-	-	-	86.7	1280	21500	36400	-	-	-	-	<40	<40	14400	<40	<12	87	128000	<24	<20	<12	<24	<9	<8	-	-	-	-
	IP4095	150320-94	2.50-	17/03/2015	20/03/2015	18500	-	-	-	-	199	2390	7060	12300	-	-	-	-	<40	<40	4710	<40	<12	85	45200	<24	<20	<12	<24	<9	<8	-	-	-	-
	IP4095	150320-94	3.50-	17/03/2015	20/03/2015	1090	-	-	-	-	57.2	231	851	725	-	-	-	-	<40	<40	568	<40	<12	87	3520	<24	<20	<12	<24	<9	<8	-	-	-	-
	IP4095	150320-94	4.50-	17/03/2015	20/03/2015	<40	-	-	-	-	<40	<40	<40	<40	-	-	-	-	<40	<40	<40	<40	<12	77	<176	<24	<20	<12	<24	<9	<8	-	-	-	-
	IP4104	150320-94	0.50-	17/03/2015	20/03/2015	51500	-	-	-	-	243	6430	26700	34300	-	-	-	-	<40	<40	17800	<40	<12	93	137000	<24	<20	<12	<24	<9	<8	-	-	-	-
	IP4104	150320-94	1.50-	17/03/2015	20/03/2015	41000	24800	7090	4640	<100	3140	49900	54200	27300	14800	5610	5280	<100	<100	145	<40	36100	145	<12	127	212000	<24	<20	<12	145	<9	<8	274000	36500	25700
	IP4104	150320-94	2.50-	17/03/2015	20/03/2015	227	<100	<100	<100	<100	95.5	435	152	152	<100	<100	<100	<100	<40	<40	101	<40	<12	100	1160	<24	<20	<12	<24	<9	<8	1160	<100	<100	
	IP4104	150320-94	3.50-	17/03/2015	20/03/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	3200	3280	6110	<100	<100	<40	<40	<40	<12	23	<176	<24	<20	<12	<24	<9	<8	12600	<100	12600	
	IP4104	150320-94	4.50-	17/03/2015	20/03/2015	78	<100	<100	1670	<100	<40	95.5	98.8	51.6	886	1420	2480	363	<100	<40	<40	65.9	<40	<12	22	405	<24	<20	<12	<24	<9	<8	7220	1670	5150
	IP4105	150320-94	0.50-	17/03/2015	20/03/2015	30700	201000	41400	19200	<100	110	885	7790	20500	83000	29700	28600	8670	3490	<40	<40	5200	<40	<12	83	65200	<24	<20	<12	<24	<9	<8	477000	261000	150000
	IP4105	150320-94	1.50-	17/03/2015	20/03/2015	36200	185000	66700	26700	2430	373	2900	9990	24100	18900	16500	17500	4270	1500	49.3	<40	6660	49.3	<12	99	80300	<24	<20	<12	49.3	<9	<8	418000	281000	57200
	IP4105	150320-94	2.50-	17/03/2015	20/03/2015	2180	17800	6960	7080	<100	231	1280	783	1450	12300	3140	<100	<100	<100	<40	<40	522	<40	<12	77	6470	<24	<20	<12	<24	<9	<8	53800	31900	15400
	IP4105	150320-94	3.50-	17/03/2015	20/03/2015	13000	60400	20000	8250	587	206	1190	3060	8650	10500	6630	5390	990	<100	<40	2040	<40	<12	90	28200	<24	<20	<12	<24	<9	12.2	141000	89200	23500	
	IP4105	150320-94	4.50-	17/03/2015	20/03/2015	103	<100	<100	<100	<100	53.9	221	114	68.2	1980	1730	5700	2100	273	<40	<40	75.9	<40	<12	26	652	<24	<20	<12	<24	<9	<8	12200	<100	11500
	IP4106	150320-94	0.50-	17/03/2015	20/03/2015	30500	313000	539000	1060000	335000	88.6	921	54900	20300	141000	249000	688000	296000	130000	<40	<40	36600	<40	<12	87	143000	<24	<20	<12	<24	<9	<8	3770000	2250000	1370000
	IP4106	150320-94	1.50-	17/03/2015	20/03/2015	19300	58300	104000	222000	56800	47.5	8430	19000	12800	23000	58600	172000	58900	24100	<40	<40	12600	<40	<12	121	72700	<24	<20	<12	<24	<9	<8	826000	440000	313000
	IP4106	150320-94	2.50-	17/03/2015	20/03/2015	720	17800	22700	50100	16400	230	867	260	480	9210	16000	46600	18000	6800	<40	<40	179	<40	<12	71	2750	<24	<20	<12	<24	<9	<8	200000	107000	90600
	IP4106	150320-94	3.50-	17/03/2015	20/03/2015	74.8	<100	<100	<100	<100	45.1	143	80.3	49.5	1070	1630	2290	<100	<100	<40	<40	53.9	<40	<12	16	455	<24	<20	<12	<24	<9	<8	5440	<100	4990
	IP4106	150320-94	4.50-	17/03/2015	20/03/2015	3070	-	-	-	-	73.1	295	1420	2040	-	-	-	-	<40	<40	947	<40	<12	36	7870	<24	<20	<12	<24	<9	<8	-	-	-	
	IP4107	150320-94	0.50-	17/03/2015	20/03/2015	-	28800	64400	214000	104000	-	-	-	-	4250	17100	154000	119000	53300	-	-	-	-	-	-	-	-	-	-	-	-	-	411000	295000	
	IP4107	150320-94	1.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4107	150320-94	2.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4107	150320-94	3.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4122	150320-94	0.50-	17/03/2015	20/03/2015	1700	-	-	-	-	441	2650	897	1130	-	-	-	-	112	<40	597	112	<12												

Monitor Phase 33 - School Building

Excavation	Trial Pit	SDG ID	Sample Dept	Date Sampled	Received On	Acenaphthene-d10 % recovery**		Acenaphthylene µg/kg	Anthracene µg/kg	Benz(a)anthracene µg/kg	Benzo(a)pyrene µg/kg	Benzo(b)fluoranthene µg/kg	Benzo(g,h,i)perylene µg/kg	Benzo(k)fluoranthene µg/kg	Chrysene-d12 % recovery**		Dibenzo(a,h)anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno(1,2,3-cd)pyrene µg/kg	Naphthalene-d8 % recovery**		PAH Total Detected USEPA 16 µg/kg	Perylene-d12 % recovery**	Phenanthrene µg/kg	Phenanthrene e-d10 % recovery**	Pyrene µg/kg
						µg/kg	%								µg/kg	%					µg/kg	%					
	IP4076	150320-129	0.50-	18/03/2015	20/03/2015	21.9	87.6	<12	<16	<14	<15	30.9	<24	<14	30.1	83.3	<23	<17	51.5	<18	94.9	90.4	353	84.5	124	86.4	<15
	IP4076	150320-129	1.50-	18/03/2015	20/03/2015	<8	91.1	<12	19.8	<14	<15	34.3	<24	<14	38.8	86.9	<23	<17	66.2	<18	91.4	94.7	398	84.7	147	89.1	<15
	IP4076	150320-129	2.50-	18/03/2015	20/03/2015	18.5	93	<12	<16	<14	<15	25.9	<24	<14	19.6	85.6	<23	<17	34.3	<18	31.6	93.9	192	83	61.9	91.1	<15
	IP4082	150320-94	0.50-	17/03/2015	20/03/2015	<8	103	<12	<16	<14	<15	61	<24	<14	51.1	95.9	<23	30.2	25.7	<18	30.8	106	363	96.9	129	99.2	35.2
	IP4082	150320-94	1.50-	17/03/2015	20/03/2015	<8	86	<12	<16	<14	<15	31.3	<24	<14	35.8	80.8	<23	<17	<10	<18	13.4	91.3	173	76.9	92	84.1	<15
	IP4082	150320-94	2.50-	17/03/2015	20/03/2015	18.5	83.7	<12	<16	<14	<15	44.2	<24	<14	48.5	76.4	<23	<17	31.6	<18	115	87.9	403	70.3	145	81.2	<15
	IP4082	150320-94	3.50-	17/03/2015	20/03/2015	45.6	85.5	<12	27.7	<14	<15	41.4	<24	<14	38.2	81.9	<23	<17	99.8	<18	129	88.2	586	83.2	187	84.4	17.5
	IP4082	150320-94	4.50-	17/03/2015	20/03/2015	<8	87.5	<12	<16	<14	<15	<15	<24	<14	<10	82.8	<23	<17	<10	<18	<9	93.7	<118	77.7	<15	85.6	<15
	IP4094	150320-94	0.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4094	150320-94	1.50-	17/03/2015	20/03/2015	175	101	<12	99	<14	<15	107	<24	<14	120	101	<23	105	363	<18	863	103	2550	106	530	97.8	162
	IP4094	150320-94	2.50-	17/03/2015	20/03/2015	130	107	<12	203	<14	<15	145	<24	<14	156	115	<23	105	215	<18	193	108	2270	123	732	107	355
	IP4094	150320-94	3.50-	17/03/2015	20/03/2015	<8	119	<12	35	<14	<15	101	<24	<14	106	118	<23	35.7	89.3	<18	79.8	124	803	123	296	115	60.3
	IP4094	150320-94	4.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4095	150320-94	0.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4095	150320-94	1.50-	17/03/2015	20/03/2015	227	103	<12	198	76.9	48.4	91.3	<24	<14	117	98.1	<23	153	250	<18	741	107	2580	108	443	99	229
	IP4095	150320-94	2.50-	17/03/2015	20/03/2015	<8	98.4	<12	30	<14	<15	109	<24	<14	114	98.6	<23	29.2	111	<18	173	102	912	101	309	95.6	37.3
	IP4095	150320-94	3.50-	17/03/2015	20/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4095	150320-94	4.50-	17/03/2015	20/03/2015	<8	100	<12	<16	<14	<15	68.4	<24	<14	57.6	99	<23	<17	<10	<18	24.1	105	299	101	149	97.2	<15
	IP4104	150320-94	0.50-	17/03/2015	20/03/2015	165	104	<12	56.7	18.4	<15	51.4	<24	<14	50.8	103	<23	79.1	337	<18	133	96.7	1210	106	255	103	65.7
	IP4104	150320-94	1.50-	17/03/2015	20/03/2015	41.7	88.7	22.7	<16	<14	<15	38.7	<24	<14	44.4	82.5	<23	<17	117	<18	326	92.4	801	79.1	211	86.4	<15
	IP4104	150320-94	2.50-	17/03/2015	20/03/2015	<8	87.4	<12	<16	<14	<15	30.4	<24	<14	23.4	79.2	<23	<17	<10	<18	<9	93.3	133	69.7	79.6	85.1	<15
	IP4104	150320-94	3.50-	17/03/2015	20/03/2015	<8	85	<12	<16	<14	<15	25.8	<24	<14	35.3	77.9	<23	<17	22.7	<18	12.2	91	197	69.1	101	82.9	<15
	IP4104	150320-94	4.50-	17/03/2015	20/03/2015	<8	85.8	<12	<16	<14	<15	27.5	<24	<14	33.6	80.2	<23	<17	25.9	<18	18.4	91.3	206	75.5	100	83.6	<15
	IP4105	150320-94	0.50-	17/03/2015	20/03/2015	<8	96.7	<12	34.7	<14	<15	31.3	<24	<14	33.2	95.6	<23	32	137	<18	211	97.9	693	98.9	186	93.8	27.5
	IP4105	150320-94	1.50-	17/03/2015	20/03/2015	74.3	104	<12	39.5	<14	<15	63.3	<24	<14	51.6	97.1	<23	48.4	227	<18	217	106	1090	94.2	334	100	35.3
	IP4105	150320-94	2.50-	17/03/2015	20/03/2015	27.6	101	<12	<16	<14	<15	58.2	<24	<14	50.5	89.3	<23	<17	62	<18	143	103	500	85.7	159	97.3	<15
	IP4105	150320-94	3.50-	17/03/2015	20/03/2015	18.6	86.6	<12	<16	<14	<15	31.3	<24	<14	33.3	79.1	<23	<17	71.2	<18	125	90.1	417	73.4	138	84.3	<15
	IP4105	150320-94	4.50-	17/03/2015	20/03/2015	<8	87.1	<12	<16	<14	<15	31	<24	<14	32.9	77.2	<23	<17	24.6	<18	11	89.3	211	79	94.6	84.3	16.5
	IP4106	150320-94	0.50-	17/03/2015	20/03/2015	307	99	<12	480	<14	<15	87.6	<24	<14	<10	108	<23	182	659	<18	167	97.4	4440	122	1680	101	881
	IP4106	150320-94	1.50-	17/03/2015	20/03/2015	50.6	87.2	<12	75	<14	<15	73.8	<24	<14	74.2	93.3	<23	33.2	74.9	<18	112	90	968	96.8	340	87.8	133
	IP4106	150320-94	2.50-	17/03/2015	20/03/2015	<8	86.3	<12	<16	<14	<15	25.5	<24	<14	25.6	81.5	<23	<17	<10	<18	<9	90.8	129	79.7	77.8	84.5	<15
	IP4106	150320-94	3.50-	17/03/2015	20/03/2015	<8	87	<12	<16	<14	<15	19.3	<24	<14	26.9	79.5	<23	<17	21.3	<18	11	92.4	160	72.4	81.9	84.6	<15
	IP4106	15032																									

Monitor Phase 33 - School Building

Excavation	Trial Pit	SDG ID.	Sample Deptl	Date Sampled	Received On	Additional Asbestos Components (Using TM048)	Additional Asbestos Components (Using TM048)	Amosite (Brown) Asbestos	Analysed By	Analysts Comments	Analysts Comments	Asbestos Quantification - Detailed Gravimetric - %	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %	Asbestos Quantification - Total - %	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre	Amosite (Brown) Asbestos	Analysed By	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre			
						-	-	-	-	-	-	%	%	%	%	%	%	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IP4076	150320-129	0.50-	18/03/2015	20/03/2015																																	
	IP4076	150320-129	1.50-	18/03/2015	20/03/2015																																	
	IP4076	150320-129	2.50-	18/03/2015	20/03/2015																																	
	IP4082	150320-94	0.50-	17/03/2015	20/03/2015	-	-	Not Detected	Kevin Gill	-e fibres in soil		<0.001	-	-	-	<0.001	<0.001	Detected e fibres in soil	Not Detected		17/04/15	Not Detected		Not Detected	Not Detected	Not Detected												
	IP4082	150320-94	1.50-	17/03/2015	20/03/2015																																	
	IP4082	150320-94	2.50-	17/03/2015	20/03/2015																																	
	IP4082	150320-94	3.50-	17/03/2015	20/03/2015																																	
	IP4082	150320-94	4.50-	17/03/2015	20/03/2015																																	
	IP4094	150320-94	0.50-	17/03/2015	20/03/2015	-	-	Not Detected	Kevin Gill	-	-	-	-	-	-	-	Trace	Trace g ACM debris	Not Detected		20/4/15	Not Detected		Not Detected	Not Detected	Not Detected												
	IP4094	150320-94	1.50-	17/03/2015	20/03/2015																																	
	IP4094	150320-94	2.50-	17/03/2015	20/03/2015																																	
	IP4094	150320-94	4.50-	17/03/2015	20/03/2015																																	
	IP4095	150320-94	0.50-	17/03/2015	20/03/2015	-	-	Not Detected n Postlewhite		-	-	-	-	-	-	-	- Not Detected	0	Not Detected		20/4/15	Not Detected		Not Detected	Not Detected	Not Detected												
	IP4095	150320-94	1.50-	17/03/2015	20/03/2015																																	
	IP4095	150320-94	2.50-	17/03/2015	20/03/2015																																	
	IP4095	150320-94	3.50-	17/03/2015	20/03/2015																																	
	IP4095	150320-94	4.50-	17/03/2015	20/03/2015																																	
	IP4104	150320-94	0.50-	17/03/2015	20/03/2015	-	-	Not Detected hris Swindells		-	-	-	-	-	-	-	- Not Detected	0	Not Detected		20/4/15	Not Detected		Not Detected	Not Detected	Not Detected												
	IP4104	150320-94	1.50-	17/03/2015	20/03/2015																																	
	IP4104	150320-94	2.50-	17/03/2015	20/03/2015																																	
	IP4104	150320-94	3.50-	17/03/2015	20/03/2015																																	
	IP4104	150320-94	4.50-	17/03/2015	20/03/2015																																	
	IP4105	150320-94	0.50-	17/03/2015	20/03/2015	-	-	Not Detected cca Rawlings		-	-	-	-	-	-	-	- Not Detected	0	Not Detected		16/04/15	Not Detected		Not Detected	Not Detected	Not Detected												
	IP4105	150320-94	1.50-	17/03/2015	20/03/2015																																	
	IP4105	150320-94	2.50-	17/03/2015	20/03/2015																																	
	IP4105	150320-94	3.50-	17/03/2015	20/03/2015																																	
	IP4105	150320-94	4.50-	17/03/2015	20/03/2015																																	
	IP4106	150320-94	0.50-	17/03/2015	20/03/2015	-	-	Not Detected n Postlewhite		-	-	-	-	-	-	-	- Not Detected	0	Not Detected		17/04/15	Not Detected		Not Detected	Not Detected	Not Detected												
	IP4106	150320-94	1.50-	17/03/2015	20/03/2015																																	
	IP4106	150320-94	2.50-	17/03/2015	20/03/2015																																	
	IP4106	150320-94	3.50-	17/03/2015	20/03/2015																																	
	IP4106	150320-94	4.50-	17/03/2015	20/03/2015																																	
	IP4107	150320-94	0.50-	17/03/2015	20/03/2015	-	-	Detected	Kevin Gill g ACM debris		-	0.1	<0.001	-	-	0.1	0.1	Detected g ACM debris	Detected		20/4/15	Not Detected		Not Detected	Not Detected	Not Detected												
	IP4107	150320-94	1.50-	17/03/2015	20/03/2015																																	
	IP4107	150320-94	2.50-	17/03/2015	20/03/2015																																	
	IP4107	150320-94	3.50-	17/03/2015	20/03/2015																																	
	IP4122	150320-94	0.50-	17/03/2015	20/03/2015	-	-	Not Detected cca Rawlings										Not Detected	0	Not Detected		20/4/15	Not Detected		Not Detected	Not Detected	Not Detected											
	IP4122	150320-94	1.50-	17/03/2015	20/03/2015																																	
	IP4122	150320-94	2.50-	17/03/2015	20/03/2015																																	
	IP4122	150320-94	3.50-	17/03/2015	20/03/2015																																	
	IP4122	150320-94	4.50-	17/03/2015	20/03/2015																																	
	IP4085	150320-117	0.50-	16/03/2015	20/03/2015					Loose fibres in soil	-	-	-	-	-	0.0031	-	0.0198								Not Detected hris Swindells	Detected e fibres in soil	Not Detected		14/4/15	Not Detected		Not Detected	Not Detected	Not Detected			
	IP4085	150320-117	1.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4085	150320-117	2.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4085	150320-117	3.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4085	150320-117	4.20-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4092	150320-117	1.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4092	150320-117	2.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4092	150320-117	3.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4093	150320-117	0.50-	16/03/2015	20/03/2015																					Not Detected hris Swindells	Not Detected		0	Not Detected		14/4/15	Not Detected		Not Detected	Not Detected	Not Detected	
	IP4093	150320-117	1.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4093	150320-117	2.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4093	150320-117	3.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4108	150320-117	0.50-	16/03/2015	20/03/2015					Loose fibres in soil						<0.001		<0.001								Not Detected	Kevin Gill	Detected e fibres in soil	Not Detected		14/4/15	Not Detected		Not Detected	Not Detected	Not Detected		
	IP4108	150320-117	1.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4108	150320-117	2.50-	16/03/2015	20/03/2015																					-	-	-	-	-	-	-	-	-	-	-	-	
	IP4108	150320-117	3.50-	16/03/2015	20/03/2015																																	

Monitor Phase 33 - Blob test results

Analysis

Customer Sample ID	Depth	Sampled Date	Sample Received Date	Final Instruction Date	Report Completed Date	SDG	Test	Soil Organic Matter (SOM)	pH	Methyl tertiary butyl ether (MTBE)	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	sum of detected mpo xylene by GC
							Method	TM132	TM133	TM089	TM089	TM089	TM089	TM089	TM089	TM089
							Units	%	pH Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
							LOD	<0.35	<1	<5	<10	<2	<3	<6	<3	<9
							RESI >1m POS >1m MAX									
								2.29	9.03	0	400	52000	140000	58000	58000	
											48000			478000	478000	
											1000	51.7	33.1	103	62.2	143
SL1	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	6.88	<20	<40	<8	<12	<24	<12	<9
SL10	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	6.56	<20	84.1	<8	<12	<24	<12	<9
SL11	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	6.72	<20	110	<8	<12	47.7	<12	47.7
SL12	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.77	<20	<40	<8	33.1	29.6	<12	29.6
SL13	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		0.998	8.1	<20	<40	<8	<12	<24	<12	<9
SL14	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.68	<20	<40	15.1	32.5	44.1	<12	44.1
SL15	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	8.26	<20	<40	<8	<12	<24	<12	<9
SL16	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.22	<20	214	51.7	<12	103	39.6	143
SL17	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	6.66	<20	<40	<8	<12	<24	<12	<9
SL18	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.95	<20	<40	<8	<12	<24	<12	<9
SL19	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	6.8	<20	<40	<8	<12	27.7	<12	27.7
SL2	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.84	<5	32.9	<2	<3	<6	<3	<9
SL20	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.78	<50	323	<20	<30	<60	<30	<9
SL21	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		1.61	7.64	<20	<40	<8	<12	<24	<12	<9
SL22	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.49	<20	<40	<8	<12	<24	<12	<9
SL23	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.15	<20	<40	<8	<12	<24	<12	<9
SL24	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.26	<20	239	28.5	<12	<24	14.3	14.3
SL25	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		2.07	7.18	<20	420	<8	<12	58.8	<12	58.8
SL26	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.53	<20	1000	<8	<12	<24	<12	<9
SL27	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.05	<20	<40	<8	<12	<24	<12	<9
SL28	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.66	<20	200	<8	<12	<24	<12	<9
SL29	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		2.07	7.86	<20	<40	<8	<12	<24	<12	<9
SL3	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.43	<20	<40	<8	<12	<24	62.2	62.2
SL30	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.33	<20	<40	<8	<12	<24	<12	<9
SL4	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.05	<20	205	9.69	<12	<24	<12	<9
SL5	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.04	<20	<40	<8	<12	<24	<12	<9
SL6	0.00-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	9.03	<20	<40	<8	<12	<24	<12	<9
SL7	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	7.04	<20	<40	<8	<12	<24	<12	<9
SL8	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		2.29	7.54	<20	<40	<8	<12	<24	<12	<9
SL9	0.20-	21/10/2015	22/10/2015	22/10/2015	28/10/2015	151022-43		-	8.4	<20	<40	<8	<12	<24	<12	<9

Monitor Phase 33 - Blob test results

	sum of detected by GC	BTEX	Aliphatics >C6-C10	Aliphatics >C5-C8	Aliphatics >C6-C10	Aliphatics >C8-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Total Aliphatics >C12-C44	Aromatics >EC5-EC7	Aromatics >EC7-EC8	Aromatics >EC8-EC10	Aromatics >EC10-EC12	Aromatics >EC12-EC16	Aromatics >EC16-EC21
	TM089	TM089	TM089	TM089	TM089	TM173	TM173	TM173	TM173	TM173	TM173	TM089	TM089	TM089	TM089	TM173	TM173
	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
	<24	<10	<10	<10	<10	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<100	<100
		112000			42500							460	146000	71000	1390000		
Customer												432000					
Sample ID	1000	2830	171000	129000	71000	568000	496000	161000	18400	1240000	1000	51.7	85700	47400	178000	211000	
SL1	<24	149	15000	55300	71000	568000	496000	161000	18400	1240000	<40	<40	36900	47400	178000	211000	
SL10	84.1	668	2680	1050	1000	1500	239	<100	<100	1740	84.1	<40	701	667	458	<100	
SL11	158	2720	4600	1000	818	<100	<100	<100	<100	<100	110	<40	716	546	1340	<100	
SL12	62.7	189	698	453	694	14800	21300	34600	8480	79200	<40	<40	364	463	3190	9820	
SL13	<24	<40	168	215	443	7660	11800	15500	4930	39900	<40	<40	142	295	1470	5270	
SL14	91.7	229	593	361	327	1580	5810	19400	5110	31900	<40	<40	317	218	1640	4060	
SL15	<24	58.4	129	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	543	1160	
SL16	409	825	2480	707	920	<100	<100	<100	<100	<100	214	51.7	613	613	452	237	
SL17	<24	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	569	303	
SL18	<24	104	2360	3910	2820	<100	<100	<100	<100	<100	<40	<40	2610	1880	<100	<100	
SL19	27.7	509	2220	371	445	<100	<100	<100	<100	<100	<40	<40	287	297	819	195	
SL2	32.9	28.5	3650	5580	13600	249000	80800	32200	5310	367000	32.9	<10	3720	9100	53000	40300	
SL20	323	2090	171000	129000	20200	23900	9520	20700	14400	68600	323	<100	85700	13500	6760	4220	
SL21	<24	344	5190	5370	11400	14900	6760	3020	<100	24700	<40	<40	3580	7590	4830	1780	
SL22	<24	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<100	598	
SL23	<24	<40	<40	<40	<40	1160	2410	6030	1380	11000	<40	<40	<40	<40	718	1690	
SL24	282	567	2300	378	397	<100	<100	<100	<100	<100	239	<40	291	265	558	<100	
SL25	479	695	3060	817	1290	1620	715	2840	<100	5170	420	<40	603	860	2000	663	
SL26	1000	920	11100	24100	31000	76300	17600	2370	<100	96200	1000	<40	16100	20700	23500	9280	
SL27	<24	172	8020	13900	19000	40100	10600	<100	<100	50700	<40	<40	9280	12700	16800	7430	
SL28	200	1400	19900	19500	17300	70300	42600	23200	2540	139000	200	<40	13000	11500	21200	20400	
SL29	<24	<40	181	67.7	<40	<100	<100	<100	<100	<100	<40	<40	44.4	<40	416	794	
SL3	62.2	2830	10200	884	374	11300	16600	20300	7370	55500	<40	<40	651	250	2860	7830	
SL30	<24	<40	253	82.1	79.9	<100	<100	<100	<100	<100	<40	<40	54.4	53.3	387	<100	
SL4	215	465	990	100	61.4	<100	<100	<100	<100	<100	205	<40	66.8	40.9	694	1140	
SL5	<24	<40	156	252	478	4500	9830	35800	9510	59600	<40	<40	168	319	1990	5430	
SL6	<24	<40	99.5	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	854	1080	
SL7	<24	96.7	884	1200	2000	555	1020	4320	778	6670	<40	<40	801	1340	1300	2110	
SL8	<24	<40	<40	<40	<40	352	490	807	<100	1650	<40	<40	<40	<40	505	772	
SL9	<24	207	520	132	119	<100	<100	<100	<100	<100	41.3	<40	113	78.3	461	827	

Monitor Phase 33 - Blob test results

	Aromatics >EC21-EC35	Aromatics >EC35-EC44	Aromatics >EC40-EC44	Total Aromatics >EC12-EC44	Total Aliphatics & Aromatics >C5-C44	Naphthalene- d8 % recovery**	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benz(a)anthracene
	TM173 µg/kg <100	TM173 µg/kg <100	TM173 µg/kg <100	TM173 µg/kg <100	TM173 µg/kg <100	TM218 %	TM218 µg/kg <9	TM218 µg/kg <12	TM218 µg/kg <8	TM218 µg/kg <10	TM218 µg/kg <15	TM218 µg/kg <16	TM218 µg/kg <17	TM218 µg/kg <15	TM218 µg/kg <14
	2800														
Customer Sample ID	131000	37600	15100	558000	2030000	106	273	57.3	826	955	2500	977	11800	8270	9960
SL1	131000	37600	15100	558000	2030000	96.1	273	<12	204	500	630	238	252	272	93.6
SL10	<100	<100	<100	458	9050	97.1	30.2	<12	<8	<10	72.1	<16	<17	<15	<14
SL11	<100	<100	<100	1340	11800	93.5	39.6	<12	<8	18	127	<16	<17	<15	<14
SL12	25400	8460	2970	46800	129000	87.2	56.5	<12	11.3	21.2	79.8	<16	54.6	77.9	22.4
SL13	13700	10200	4780	30700	71800	103	<9	<12	17.3	<10	78.4	20.8	184	179	98.3
SL14	22900	9890	4340	38500	72500	95.2	58.5	<12	<8	14.5	92.8	<16	157	135	85.1
SL15	2890	<100	<100	4590	4830	92.5	<9	<12	<8	34.7	154	<16	<17	19.7	<14
SL16	1460	<100	<100	2150	8570	90.6	20.2	<12	<8	<10	103	<16	<17	<15	<14
SL17	1010	<100	<100	1890	1890	96.1	12.7	<12	<8	33.8	158	<16	<17	21.9	<14
SL18	<100	<100	<100	<100	13700	97.7	<9	<12	<8	<10	<15	<16	<17	<15	<14
SL19	<100	<100	<100	1010	5140	91.6	33.3	<12	<8	<10	93.6	<16	<17	<15	<14
SL2	33800	9190	3580	136000	539000	98.1	226	57.3	443	955	1530	271	719	505	274
SL20	12400	8670	4030	32100	522000	104	98.2	<12	26.4	52.4	163	<16	23.5	18.3	28.6
SL21	692	<100	<100	7300	65500	98	27.7	<12	<8	<10	99.4	<16	<17	<15	<14
SL22	1750	<100	<100	2350	2350	102	<9	<12	<8	36.9	150	<16	<17	<15	16.3
SL23	4840	789	<100	8040	19100	98.4	23.1	<12	<8	30.3	106	<16	20.1	24.8	19.2
SL24	<100	<100	<100	558	5020	91.5	12.3	<12	<8	<10	105	<16	<17	<15	<14
SL25	1270	<100	<100	3940	16900	98.8	47.3	<12	18.2	22.4	124	<16	<17	<15	42.4
SL26	7600	8120	3940	48500	250000	106	247	<12	62.2	114	215	<16	57.8	51	37.7
SL27	3060	<100	<100	27300	141000	98.9	66.8	<12	49.2	65	132	<16	<17	<15	16.3
SL28	22800	5970	2330	70400	292000	95.8	80.5	<12	30.3	90.9	164	19.1	20.5	<15	24.2
SL29	1960	<100	<100	3170	3550	102	<9	<12	<8	<10	116	<16	<17	20.7	17.3
SL3	21100	7770	3040	39500	110000	104	78.1	<12	826	268	2500	977	11800	8270	9960
SL30	463	<100	<100	850	1410	92.6	<9	<12	<8	28.8	102	<16	<17	<15	<14
SL4	2250	<100	<100	4090	6020	99.1	<9	<12	<8	36	112	<16	<17	<15	22.3
SL5	39300	16200	6090	62900	124000	93.1	52.4	<12	10.4	14.3	116	20.2	88.6	89.1	<14
SL6	2500	<100	<100	4430	4610	98.6	22.5	<12	<8	35.6	131	<16	<17	<15	<14
SL7	8060	2520	978	14000	27000	104	11.6	<12	<8	50.7	174	<16	60.3	44.3	31.8
SL8	2610	<100	<100	3880	5540	95.9	<9	<12	<8	<10	107	<16	<17	<15	<14
SL9	2980	<100	<100	4270	5490	98.2	10.7	<12	<8	<10	81.2	<16	<17	<15	34.8

Monitor Phase 33 - Blob test results

Customer Sample ID	Chrysene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene	Dibenzo(a,h)anthracene	Benzo(g,h,i)perylene	PAH, Total Detected USEPA 16	Phenol	Pentachlorophenol	n-Nitroso-n- dipropylamine	Nitrobenzene
	TM218	TM218	TM218	TM218	TM218	TM218	TM218	TM218	TM157	TM157	TM157	TM157
	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
	<10	<15	<14	<15	<18	<23	<24	<118	<100	<100	<100	<100
									1030000			
	9270	10800	3400	6600	2830	1330	2730	71600	0	0	0	0
SL1	135	86.8	19	45.6	<18	<23	<24	2750	<100	<100	<100	<100
SL10	<10	<15	<14	<15	<18	<23	<24	<118	<100	<100	<100	<100
SL11	38.5	35	<14	<15	<18	<23	<24	258	<100	<100	<100	<100
SL12	49.7	43.6	<14	22.9	<18	<23	<24	440	<100	<100	<100	<100
SL13	99.5	84.5	29.6	49.9	22.4	<23	28.7	893	<100	<100	<100	<100
SL14	100	65.9	20.3	38.5	<18	<23	<24	767	<100	<100	<100	<100
SL15	48.4	41.6	<14	<15	<18	<23	<24	299	<100	<100	<100	<100
SL16	31.3	37.7	<14	<15	<18	<23	<24	192	<100	<100	<100	<100
SL17	52.2	45	<14	<15	<18	<23	<24	323	<100	<100	<100	<100
SL18	<10	<15	<14	<15	<18	<23	<24	<118	<100	<100	<100	<100
SL19	47.2	48.3	<14	<15	<18	<23	<24	222	<100	<100	<100	<100
SL2	267	311	98.4	195	92.8	34	103	6080	<100	<100	<100	<100
SL20	71.1	66.5	<14	<15	<18	<23	<24	548	<100	<100	<100	<100
SL21	<10	<15	<14	<15	<18	<23	<24	127	<100	<100	<100	<100
SL22	41.8	36.4	<14	<15	<18	<23	<24	281	<100	<100	<100	<100
SL23	28.7	31.8	<14	<15	<18	<23	<24	284	<100	<100	<100	<100
SL24	37.2	40	<14	<15	<18	<23	<24	195	<100	<100	<100	<100
SL25	47.9	53.3	<14	<15	<18	<23	<24	356	<100	<100	<100	<100
SL26	62.1	54.2	<14	19.6	<18	<23	<24	921	<100	<100	<100	<100
SL27	24	39.8	<14	<15	<18	<23	<24	394	<100	<100	<100	<100
SL28	31.9	32.9	<14	<15	<18	<23	<24	495	<100	<100	<100	<100
SL29	50.3	40.5	<14	<15	<18	<23	<24	244	<100	<100	<100	<100
SL3	9270	10800	3400	6600	2830	1330	2730	71600	<100	<100	<100	<100
SL30	37.4	31.5	<14	<15	<18	<23	<24	200	<100	<100	<100	<100
SL4	31.9	25.5	<14	<15	<18	<23	<24	228	<100	<100	<100	<100
SL5	75.8	97.2	28.8	48.1	30.8	<23	38.9	710	<100	<100	<100	<100
SL6	45.7	36.8	<14	<15	<18	<23	<24	272	<100	<100	<100	<100
SL7	72.9	67.9	15.8	28.5	<18	<23	27.6	585	<100	<100	<100	<100
SL8	<10	22.3	<14	<15	<18	<23	<24	129	<100	<100	<100	<100
SL9	33.5	34.6	<14	<15	<18	<23	<24	195	<100	<100	<100	<100

Monitor Phase 33 - Blob test results

[illegible]

Monitor Phase 33 - Blob test results

[illegible]

Monitor Phase 33 - Blob test results

[illegible]

Monitor Phase 33 - Blob test results

	Acenaphthylene	Acenaphthene	Anthracene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(g,h,i)perylene	Chrysene	Fluoranthene	Fluorene
	TM157	TM157	TM157	TM157	TM157	TM157	TM157	TM157	TM157	TM157	TM157
	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Customer Sample ID	0	351	351	351	318	132	198	110	340	2120	747
SL1	<100	137	<100	<100	<100	<100	<100	<100	<100	229	415
SL10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL11	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL12	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL13	<100	<100	<100	<100	<100	<100	<100	<100	<100	246	<100
SL14	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL15	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL16	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL17	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL18	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL19	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL2	<100	351	351	351	318	132	198	110	340	2120	747
SL20	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL21	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL22	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL23	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL24	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL25	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL26	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL27	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL28	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL29	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL3	<100	<100	<100	<100	<100	<100	<100	<100	<100	145	<100
SL30	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL4	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL6	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL7	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL8	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SL9	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100

Monitor Phase 33 - Blob test results

Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	Naphthalene	Dibenzo(a,h)anthracene	TIC report	Bis(2-chloroisopropyl)ether (TIC)	Anthraquinone (TIC)	Aniline (TIC)	Biphenyl(TIC)	2,6-Dichlorophenol (TIC)	2,3,4,6-Tetrachlorophenol (TIC)
TM157	TM157	TM157	TM157	TM157	TM157	TM157	TM157	TM157	TM157	TM157	TM157
µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	-	-	-	-	-	-	-
<100	<100	<100	<100	<100							

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Monitor Phase 33 - Blob test results

	Dibromofluoromethane**	Toluene-d8**	4-Bromofluorobenzene**	Dichlorodifluoro methane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoror methane	1,1- Dichloroethene	Carbon Disulphide	Dichloromethane
	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116
	%	%	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
				<6	<7	<6	<10	<10	<6	<10	<7	<10
						0.93						4190
						8210						6220000
Customer	142	102	99.1	0	0	0	0	0	0	0	0	0
Sample ID												
SL1	115	101	91.8	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL10	115	99.5	88.4	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL11	112	96.1	92.8	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL12	122	102	95.4	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL13	129	96.1	71.2	<6	<7	<6	<10	<10	<6	<10	<7	<10
SL14	120	93.6	75.8	<120	<140	<120	<200	<200	<120	<200	<140	<200
SL15	109	92.7	71.7	<120	<140	<120	<200	<200	<120	<200	<140	<200
SL16	110	97.9	93.1	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL17	104	97.6	99.1	<1200	<1400	<1200	<2000	<2000	<1200	<2000	<1400	<2000
SL18	115	101	89.1	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL19	112	97.1	91.5	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL2	123	96.4	75.4	<6	<7	<6	<10	<10	<6	<10	<7	<10
SL20	115	102	91.2	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL21	119	96.6	71.5	<6	<7	<6	<10	<10	<6	<10	<7	<10
SL22	112	97.5	77.2	<120	<140	<120	<200	<200	<120	<200	<140	<200
SL23	106	96.5	86	<120	<140	<120	<200	<200	<120	<200	<140	<200
SL24	115	97.1	94.9	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL25	111	98.2	93.2	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL26	112	94.8	70.7	<6	<7	<6	<10	<10	<6	<10	<7	<10
SL27	116	99.8	92.2	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL28	114	100	91	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL29	104	94.8	82.3	<120	<140	<120	<200	<200	<120	<200	<140	<200
SL3	142	95.6	86.8	<60	<70	<60	<100	<100	<60	<100	<70	<100
SL30	105	98	98.9	<1200	<1400	<1200	<2000	<2000	<1200	<2000	<1400	<2000
SL4	109	94.7	81	<120	<140	<120	<200	<200	<120	<200	<140	<200
SL5	118	97.3	71.9	<6	<7	<6	<10	<10	<6	<10	<7	<10
SL6	112	101	97.5	<1200	<1400	<1200	<2000	<2000	<1200	<2000	<1400	<2000
SL7	112	96.8	72.4	<120	<140	<120	<200	<200	<120	<200	<140	<200
SL8	110	96.4	71	<120	<140	<120	<200	<200	<120	<200	<140	<200
SL9	112	99.5	87.3	<60	<70	<60	<100	<100	<60	<100	<70	<100

Monitor Phase 33 - Blob test results

	Methyl Tertiary Butyl Ether	trans-1,2- Dichloroethene	1,1- Dichloroethane	cis-1,2- Dichloroethene	2,2- Dichloropropane	Bromochloro methane	Chloroform	1,1,1- Trichloroethane	1,1- Dichloropropane	Carbon tetra chloride	1,2- Dichloroethane	Benzene	Trichloroethene	1,2- Dichloropropane
	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116
	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
	<10	<10	<8	<6	<10	<10	<8	<7	<10	<10	<5	<9	<9	<10
		332		206				10800		30.9		11.1	400	188
Customer		881000		881000						301000		6000	48000	269000
Sample ID	0	0	0	0	0	0	0	0	0	0	0	0	1050	0
SL1	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL10	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL11	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL12	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL13	<10	<10	<8	<6	<10	<10	<8	<7	<10	<10	<5	<9	<9	<10
SL14	<200	<200	<160	<120	<200	<200	<160	<140	<200	<200	<100	<180	<180	<200
SL15	<200	<200	<160	<120	<200	<200	<160	<140	<200	<200	<100	<180	<180	<200
SL16	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	101	<90	<100
SL17	<2000	<2000	<1600	<1200	<2000	<2000	<1600	<1400	<2000	<2000	<1000	<1800	<1800	<2000
SL18	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL19	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL2	<10	<10	<8	<6	<10	<10	<8	<7	<10	<10	<5	<9	<9	<10
SL20	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL21	<10	<10	<8	<6	<10	<10	<8	<7	<10	<10	<5	<9	<9	<10
SL22	<200	<200	<160	<120	<200	<200	<160	<140	<200	<200	<100	<180	<180	<200
SL23	<200	<200	<160	<120	<200	<200	<160	<140	<200	<200	<100	<180	<180	<200
SL24	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL25	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL26	<10	<10	<8	<6	<10	<10	<8	<7	<10	<10	<5	1050	<9	<10
SL27	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL28	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL29	<200	<200	<160	<120	<200	<200	<160	<140	<200	<200	<100	<180	<180	<200
SL3	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100
SL30	<2000	<2000	<1600	<1200	<2000	<2000	<1600	<1400	<2000	<2000	<1000	<1800	<1800	<2000
SL4	<200	<200	<160	<120	<200	<200	<160	<140	<200	<200	<100	231	<180	<200
SL5	<10	<10	<8	<6	<10	<10	<8	<7	<10	<10	<5	<9	<9	<10
SL6	<2000	<2000	<1600	<1200	<2000	<2000	<1600	<1400	<2000	<2000	<1000	<1800	<1800	<2000
SL7	<200	<200	<160	<120	<200	<200	<160	<140	<200	<200	<100	<180	<180	<200
SL8	<200	<200	<160	<120	<200	<200	<160	<140	<200	<200	<100	<180	<180	<200
SL9	<100	<100	<80	<60	<100	<100	<80	<70	<100	<100	<50	<90	<90	<100

Monitor Phase 33 - Blob test results

	Dibromomethane	Bromodichloromethane	cis-1,3-Dichloropropene	Toluene	trans-1,3-Dichloropropene	1,1,2-Trichloroethane	1,3-Dichloropropane	Tetrachloroethene	Dibromochloromethane	1,2-Dibromoethane	Chlorobenzene	1,1,1,2-Tetrachloroethane
	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116
	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
	<9	<7	<10	<7	<10	<10	<7	<5	<10	<10	<5	<10
Customer Sample ID	2300								17900			
	1780000								1840			
	0	0	0	20.1	0	0	0	0	0	0	0	0
SL1	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL10	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL11	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL12	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL13	<9	<7	<10	<7	<10	<10	<7	<5	<10	<10	<5	<10
SL14	<180	<140	<200	<140	<200	<200	<140	<100	<200	<200	<100	<200
SL15	<180	<140	<200	<140	<200	<200	<140	<100	<200	<200	<100	<200
SL16	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL17	<1800	<1400	<2000	<1400	<2000	<2000	<1400	<1000	<2000	<2000	<1000	<2000
SL18	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL19	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL2	<9	<7	<10	<7	<10	<10	<7	<5	<10	<10	<5	<10
SL20	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL21	<9	<7	<10	<7	<10	<10	<7	<5	<10	<10	<5	<10
SL22	<180	<140	<200	<140	<200	<200	<140	<100	<200	<200	<100	<200
SL23	<180	<140	<200	<140	<200	<200	<140	<100	<200	<200	<100	<200
SL24	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL25	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL26	<9	<7	<10	20.1	<10	<10	<7	<5	<10	<10	<5	<10
SL27	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL28	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL29	<180	<140	<200	<140	<200	<200	<140	<100	<200	<200	<100	<200
SL3	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100
SL30	<1800	<1400	<2000	<1400	<2000	<2000	<1400	<1000	<2000	<2000	<1000	<2000
SL4	<180	<140	<200	<140	<200	<200	<140	<100	<200	<200	<100	<200
SL5	<9	<7	<10	<7	<10	<10	<7	<5	<10	<10	<5	<10
SL6	<1800	<1400	<2000	<1400	<2000	<2000	<1400	<1000	<2000	<2000	<1000	<2000
SL7	<180	<140	<200	<140	<200	<200	<140	<100	<200	<200	<100	<200
SL8	<180	<140	<200	<140	<200	<200	<140	<100	<200	<200	<100	<200
SL9	<90	<70	<100	<70	<100	<100	<70	<50	<100	<100	<50	<100

Monitor Phase 33 - Blob test results

Customer Sample ID	Ethylbenzene	p/m-Xylene	o-Xylene	Styrene	Bromoform	Isopropylbenzene	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	Bromobenzene	Propylbenzene	2-Chlorotoluene	1,3,5-Trimethylbenzene	4-Chlorotoluene	tert-Butylbenzene
	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116
	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
	<4	<10	<10	<10	<10	<5	<10	<16	<10	<10	<9	<8	<10	<14
							4710							
SL1	10.6	22.5	0	0	0	284	0	0	0	249	0	0	0	0
SL10	<40	<100	<100	<100	<100	<100	<100	<160	<100	<100	<90	<80	<100	<140
SL11	<40	<100	<100	<100	<100	<100	<100	<160	<100	<100	<90	<80	<100	<140
SL12	<40	<100	<100	<100	<100	<100	<100	<160	<100	<100	<90	<80	<100	<140
SL13	<4	<10	<10	<10	<10	<10	<10	<16	<10	<10	<9	<8	<10	<14
SL14	<80	<200	<200	<200	<200	<100	<200	<320	<200	<200	<180	<160	<200	<280
SL15	<80	<200	<200	<200	<200	<100	<200	<320	<200	<200	<180	<160	<200	<280
SL16	<40	<100	<100	<100	<100	<50	<100	<160	<100	<100	<90	<80	<100	<140
SL17	<800	<2000	<2000	<2000	<2000	<1000	<2000	<3200	<2000	<2000	<1800	<1600	<2000	<2800
SL18	<40	<100	<100	<100	<100	<50	<100	<160	<100	<100	<90	<80	<100	<140
SL19	<40	<100	<100	<100	<100	<50	<100	<160	<100	<100	<90	<80	<100	<140
SL2	<4	<10	<10	<10	<10	<5	<10	<16	<10	<10	<9	<8	<10	<14
SL20	<40	<100	<100	<100	<100	284	<100	<160	<100	249	<90	<80	<100	<140
SL21	<4	<10	<10	<10	<10	<5	<10	<16	<10	<10	<9	<8	<10	<14
SL22	<80	<200	<200	<200	<200	<100	<200	<320	<200	<200	<180	<160	<200	<280
SL23	<80	<200	<200	<200	<200	<100	<200	<320	<200	<200	<180	<160	<200	<280
SL24	<40	<100	<100	<100	<100	<50	<100	<160	<100	<100	<90	<80	<100	<140
SL25	<40	<100	<100	<100	<100	<50	<100	<160	<100	<100	<90	<80	<100	<140
SL26	10.6	22.5	<10	<10	<10	148	<10	<16	<10	197	<9	<8	<10	<14
SL27	<40	<100	<100	<100	<100	<50	<100	<160	<100	<100	<90	<80	<100	<140
SL28	<40	<100	<100	<100	<100	147	<100	<160	<100	154	<90	<80	<100	<140
SL29	<80	<200	<200	<200	<200	<100	<200	<320	<200	<200	<180	<160	<200	<280
SL3	<40	<100	<100	<100	<100	<50	<100	<160	<100	<100	<90	<80	<100	<140
SL30	<800	<2000	<2000	<2000	<2000	<1000	<2000	<3200	<2000	<2000	<1800	<1600	<2000	<2800
SL4	<80	<200	<200	<200	<200	<100	<200	<320	<200	<200	<180	<160	<200	<280
SL5	<4	<10	<10	<10	<10	<5	<10	<16	<10	<10	<9	<8	<10	<14
SL6	<800	<2000	<2000	<2000	<2000	<1000	<2000	<3200	<2000	<2000	<1800	<1600	<2000	<2800
SL7	<80	<200	<200	<200	<200	<100	<200	<320	<200	<200	<180	<160	<200	<280
SL8	<80	<200	<200	<200	<200	<100	<200	<320	<200	<200	<180	<160	<200	<280
SL9	<40	<100	<100	<100	<100	<50	<100	<160	<100	<100	<90	<80	<100	<140

Monitor Phase 33 - Blob test results

Customer Sample ID	1,2,4- Trimethylbenzene	sec-Butylbenzene	4- Isopropyltolue ne	1,3- Dichlorobenzene	1,4- Dichlorobenzene	n- Butylbenzene	1,2- Dichlorobenzene	1,2-Dibromo-3- chloropropane	Tert-amyl methyl ether	1,2,4- Trichlorobenzene	Hexachlorobu tadiene	Naphthale ne	1,2,3- Trichloroben zene	VOC TIC
	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116	TM116
	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	-
	<9	<10	<10	<8	<5	<11	<10	<14	<10	<20	<20	<13	<20	
												2800		
SL1	0	495	0	0	0	0	0	0	0	0	0	0	0	0
SL10	<90	495	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Detected
SL11	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Detected
SL12	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Not Detected
SL13	<9	<10	<10	<8	<5	<11	<10	<14	<10	<20	<20	<13	<20	Detected
SL14	<180	<200	<200	<160	<100	<220	<200	<280	<200	<400	<400	<260	<400	Detected
SL15	<180	<200	<200	<160	<100	<220	<200	<280	<200	<400	<400	<260	<400	Not Detected
SL16	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Detected
SL17	<1800	<2000	<2000	<1600	<1000	<2200	<2000	<2800	<2000	<4000	<4000	<2600	<4000	Not Detected
SL18	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Not Detected
SL19	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Detected
SL2	<9	<10	<10	<8	<5	<11	<10	<14	<10	<20	<20	<13	<20	Detected
SL20	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Detected
SL21	<9	<10	<10	<8	<5	<11	<10	<14	<10	<20	<20	<13	<20	Detected
SL22	<180	<200	<200	<160	<100	<220	<200	<280	<200	<400	<400	<260	<400	Not Detected
SL23	<180	<200	<200	<160	<100	<220	<200	<280	<200	<400	<400	<260	<400	Not Detected
SL24	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Detected
SL25	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Not Detected
SL26	<9	89.1	<10	<8	<5	<11	<10	<14	<10	<20	<20	<13	<20	Detected
SL27	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Detected
SL28	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Detected
SL29	<180	<200	<200	<160	<100	<220	<200	<280	<200	<400	<400	<260	<400	Not Detected
SL3	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Detected
SL30	<1800	<2000	<2000	<1600	<1000	<2200	<2000	<2800	<2000	<4000	<4000	<2600	<4000	Not Detected
SL4	<180	<200	<200	<160	<100	<220	<200	<280	<200	<400	<400	<260	<400	Not Detected
SL5	<9	<10	<10	<8	<5	<11	<10	<14	<10	<20	<20	<13	<20	Not Detected
SL6	<1800	<2000	<2000	<1600	<1000	<2200	<2000	<2800	<2000	<4000	<4000	<2600	<4000	Not Detected
SL7	<180	<200	<200	<160	<100	<220	<200	<280	<200	<400	<400	<260	<400	Not Detected
SL8	<180	<200	<200	<160	<100	<220	<200	<280	<200	<400	<400	<260	<400	Not Detected
SL9	<90	<100	<100	<80	<50	<110	<100	<140	<100	<200	<200	<130	<200	Not Detected

Monitor Phase 33 - Blob test results

[illegible]

Monitor Phase 33 - Blob test results

UCM	cyclohexane
TM157	TM116
µg/kg	mg/kg

Customer Sample ID	61400	1860
SL1	-	-
SL10	-	-
SL11	-	-
SL12	-	-
SL13	-	-
SL14	-	-
SL15	-	-
SL16	-	-
SL17	-	-
SL18	-	-
SL19	-	-
SL2	-	-
SL20	61400	1860
SL21	-	-
SL22	-	-
SL23	-	-
SL24	-	-
SL25	-	-
SL26	-	155
SL27	-	-
SL28	-	-
SL29	-	-
SL3	-	669
SL30	-	-
SL4	-	-
SL5	-	-
SL6	-	-
SL7	-	-
SL8	-	-
SL9	-	-

Monitor Phase 33 - School Building (RBSL failure excavations)

Trial Pit	SDG ID.	Sample Depth	Date Sampled	Received On	Soil Organic Matter (SOM)	pH	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury
					%	pH Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
				Residential >1m								27.7
IP4076_BASE 1	150918-76	1.5	17/09/2015	18/09/2015	1.48		-	-	-	-	-	-
IP4076_BASE 2	150918-76	1.5	17/09/2015	18/09/2015	2.16		-	-	-	-	-	-
IP4082_BASE 1	150918-76	2	17/09/2015	18/09/2015	2.38		-	-	-	-	-	-
IP4082_BASE 2	150918-76	2	17/09/2015	18/09/2015	1.97		-	-	-	-	-	-
IP4092_1	150915-34	3.2	14/09/2015	15/09/2015	2.36		7.46	0.282	12.6	18.6	15.2	<0.14
IP4092_2	150915-34	3.2	14/09/2015	15/09/2015	1.72		6.47	0.529	12	15.3	12.9	<0.14

Monitor Phase 33 - School Building (RBSL failure excavations)

Trial Pit	Nickel	Selenium	Vanadium	Zinc	Aliphatics >C10-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Aliphatics >C5-C6	Aliphatics >C6-C8	Aliphatics >C8-C10	Aromatics >EC10-EC12
	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
										112000		42500	1390000
IP4076_BASE 1	-	-	-	-	9780	35400	8350	<100	<100	505	5210	8630	6520
IP4076_BASE 2	-	-	-	-	20400	29700	6130	<100	<100	1010	16000	25100	13600
IP4082_BASE 1	-	-	-	-	6430	8170	2210	<100	<100	920	7650	6640	4280
IP4082_BASE 2	-	-	-	-	11600	11400	2470	<100	<100	970	10800	14600	7720
IP4092_1	27.9	<1	12.9	63.1	11700	18700	10500	12200	<100	80.6	3870	10100	7790
IP4092_2	26.7	<1	12.3	66.6	11400	5230	327	487	<100	68.4	3770	12600	7580

Monitor Phase 33 - School Building (RBSL failure excavations)

Trial Pit	Aromatics	Aromatics	Aromatics	Aromatics	Aromatics	Aromatics	Aromatics	Aromatics	Benzene	Ethylbenzene	GRO	GRO TOT	m,p-Xylene
	>EC12-EC16	>EC16-EC21	>EC21-EC35	>EC35-EC44	>EC40-EC44	>EC5-EC7	>EC7-EC8	>EC8-EC10			Surrogate %	(Moisture	
	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg
						460	146000	71000	400	140000			
IP4076_BASE 1	11500	4630	6690	4350	2450	<40	<40	5750	<40	<12	99	37000	<24
IP4076_BASE 2	8240	3070	3730	1660	875	<40	<40	16700	<40	<12	116	92800	<24
IP4082_BASE 1	2930	<100	<100	<100	<100	<40	<40	4430	<40	<12	89	30400	<24
IP4082_BASE 2	7260	2400	2190	1330	783	<40	<40	9760	<40	<12	77	55500	<24
IP4092_1	5220	5500	10400	3110	991	<40	<40	6720	<40	<12	59	40300	<24
IP4092_2	2880	1330	2520	1180	378	<40	<40	8430	<40	<12	63	43900	<24

Monitor Phase 33 - School Building (RBSL failure excavations)

Trial Pit	Methyl tertiary butyl ether (MTBE) µg/kg	o-Xylene µg/kg	sum of detected BTEX by GC µg/kg	sum of detected mpo xylene by GC µg/kg	Toluene µg/kg	Total Aliphatics & Aromatics >C5-C44 µg/kg	Total Aliphatics >C12-C44 µg/kg	Total Aromatics >EC12-EC44 µg/kg	Acenaphthene µg/kg	Acenaphthen e-d10 % recovery** %	Acenaphthylene µg/kg	Anthracene µg/kg
				58000	52000							
IP4076_BASE 1	<20	<12	<24	<9	<8	107000	43800	27100	<8	94.6	<12	120
IP4076_BASE 2	<20	<12	<24	<9	<8	145000	35900	16700	<8	94.7	<12	127
IP4082_BASE 1	<20	<12	<24	<9	<8	43700	10400	2930	<8	99.4	<12	223
IP4082_BASE 2	<20	<12	<24	<9	<8	82500	13900	13200	<8	94.1	<12	126
IP4092_1	<20	<12	<24	<9	<8	106000	41300	24200	<8	101	<12	<16
IP4092_2	<20	<12	<24	<9	<8	57800	6040	7910	<8	96.9	<12	<16

Monitor Phase 33 - School Building (RBSL failure excavations)

Monitor

Trial Pit	Benz(a)anthracene µg/kg	Benzo(a)pyrene µg/kg	Benzo(b)fluoranthene µg/kg	Benzo(g,h,i)perylene µg/kg	Benzo(k)fluoranthene µg/kg	Chrysene µg/kg	Chrysene- d12 % recovery** %	Dibenzo(a,h)anthracene µg/kg	Fluoranthene µg/kg
IP4076_BASE 1	<14	<15	<15	<24	<14	<10	91.4	<23	<17
IP4076_BASE 2	<14	<15	<15	<24	<14	<10	90.3	<23	<17
IP4082_BASE 1	127	<15	50.7	<24	47.4	109	94.7	<23	<17
IP4082_BASE 2	<14	<15	<15	<24	<14	73.3	90.7	<23	<17
IP4092_1	<14	<15	56.9	<24	<14	61	91.3	<23	<17
IP4092_2	<14	<15	<15	<24	<14	11.8	85.3	<23	<17

Phase 33 - School Building (RBSL failure excavations)

Trial Pit	Fluorene µg/kg	Indeno(1,2,3-cd)pyrene µg/kg	Naphthalene µg/kg	Naphthalene- d8 % recovery**	PAH, Total Detected USEPA 16 µg/kg	Perylene- d12 % recovery**	Phenanthrene µg/kg	Phenanthren e-d10 % recovery**	Pyrene µg/kg
			2800						
IP4076_BASE 1	<10	<18	<9	95.8	240	95.9	120	93.5	<15
IP4076_BASE 2	55.2	<18	68.3	96.1	377	94.5	127	93.1	<15
IP4082_BASE 1	55.8	<18	137	101	972	98.6	220	97.7	<15
IP4082_BASE 2	<10	<18	76.5	96.3	401	95.5	125	93.1	<15
IP4092_1	42.6	<18	35.9	103	389	91.1	170	99.8	22
IP4092_2	<10	<18	10.4	98	<118	85.1	53	94.3	<15

Monitor Phase 33 - Extra samples

Trial Pit		IP4083	IP4083	IP4084	IP4084
SDG ID.		150523-7	150523-7	150523-7	150523-7
Sample Depth		0.20-	1.00-	0.20-	1.00-
Date Sampled		20/05/2015	20/05/2015	20/05/2015	20/05/2015
Received On		23/05/2015	23/05/2015	23/05/2015	23/05/2015
	Residential				
Soil Organic Matter (SOM) %	>1m	1.74	-	-	0.874
pH pH Units		8.16	8.31	7.41	8.3
Arsenic mg/kg		10.4	6.93	8.67	6.55
Cadmium mg/kg		0.314	0.176	0.592	0.338
Chromium mg/kg		13.4	13.4	14.7	14.9
Copper mg/kg		23.9	10.1	17.8	10.9
Lead mg/kg		36	13.4	27.6	13.2
Mercury mg/kg	27.7	0.268	<0.14	<1.4	<0.14
Nickel mg/kg		31	31.9	37	36.1
Selenium mg/kg		<1	<1	<10	<1
Vanadium mg/kg		16	13.6	17.3	14.7
Zinc mg/kg		97.1	63.3	86.9	63.7
Aliphatics >C10-C12 µg/kg		672	<40	1350	4570
Aliphatics >C12-C16 µg/kg		41600	<100	24300	40100
Aliphatics >C16-C21 µg/kg		101000	<100	37300	20500
Aliphatics >C21-C35 µg/kg		147000	<100	32600	8850
Aliphatics >C35-C44 µg/kg		7000	<100	2080	<100
Aliphatics >C5-C6 µg/kg	112000	<40	<40	59.9	65.8
Aliphatics >C6-C8 µg/kg		106	<40	255	390
Aliphatics >C8-C10 µg/kg	42500	394	<40	532	1510
Aromatics >EC10-EC12 µg/kg	1390000	448	<40	898	3050
Aromatics >EC12-EC16 µg/kg		3350	<100	4150	4300
Aromatics >EC16-EC21 µg/kg		24300	<100	12000	6240
Aromatics >EC21-EC35 µg/kg		65600	<100	16500	7460
Aromatics >EC35-EC44 µg/kg		10700	<100	2060	1560
Aromatics >EC40-EC44 µg/kg		4650	<100	612	386
Aromatics >EC5-EC7 µg/kg	460	<40	<40	<40	<40
Aromatics >EC7-EC8 µg/kg	146000	<40	<40	<40	<40
Aromatics >EC8-EC10 µg/kg	71000	263	<40	354	1010
Benzene µg/kg	400	<40	<40	<40	<40
Ethylbenzene µg/kg	140000	<12	<12	<12	<12
GRO Surrogate % recovery** %		117	111	110	112
GRO TOT (Moisture Corrected) µg/kg		1910	<176	3460	10600
m,p-Xylene µg/kg	58000	<24	<24	<24	<24
Methyl tertiary butyl ether (MTBE) µg/kg		<20	<20	<20	<20
o-Xylene µg/kg	58000	<12	<12	<12	<12
sum of detected BTEX by GC µg/kg		<24	<24	<24	<24
sum of detected mpo xylene by GC µg/kg	58000	<9	<9	<9	<9
Toluene µg/kg	52000	<8	<8	11.1	<8
Total Aliphatics & Aromatics >C5-C44 µg/kg		403000	<100	134000	99600
Total Aliphatics >C12-C44 µg/kg		297000	<100	96300	69500
Total Aromatics >EC12-EC44 µg/kg		104000	<100	34700	19600
Acenaphthene µg/kg		<8	<8	<8	<8
Acenaphthene-d10 % recovery** %		91.5	87.4	82.5	87.3
Acenaphthylene µg/kg		<12	<12	<12	<12
Anthracene µg/kg		<16	<16	<16	<16
Benz(a)anthracene µg/kg		35.1	<14	<14	<14
Benzo(a)pyrene µg/kg		32.3	<15	<15	<15
Benzo(b)fluoranthene µg/kg		64.2	<15	38.2	<15
Benzo(g,h,i)perylene µg/kg		30.2	<24	<24	<24
Benzo(k)fluoranthene µg/kg		17.1	<14	<14	<14
Chrysene µg/kg		43.7	<10	29.1	17
Chrysene-d12 % recovery** %		93.7	89.9	80.3	91.8
Dibenzo(a,h)anthracene µg/kg		<23	<23	<23	<23
Fluoranthene µg/kg		63.1	<17	<17	<17
Fluorene µg/kg		19.4	<10	<10	<10
Indeno(1,2,3-cd)pyrene µg/kg		21.4	<18	<18	<18
Naphthalene µg/kg	2800	40.4	<9	<9	12.2
Naphthalene-d8 % recovery** %		93.1	90.6	85.1	89.5
PAH, Total Detected USEPA 16 µg/kg		542	<118	183	<118
Perylene-d12 % recovery** %		92.5	88.9	75	88.5
Phenanthrene µg/kg		112	<15	95.7	38.9
Phenanthrene-d10 % recovery** %		92.1	87.6	82.9	87.6
Pyrene µg/kg		63.5	<15	20	<15

Appendix D. Photographs



1) School building area V/O Validation pits view SE from NE end



2) SB1



3) SB1 Spoil



4) SB2



5) Area of removal of moderate surface Staining V/O 2/3 – See 5041216-ATK-REM-2118



6) Area of removal of moderate surface Staining V/O 2/3 – See 5041216-ATK-REM-2118



- 7) View of reclaimed SE corner of the proposed building, circa -1m below FFL. Note brick retaining wall in background (now removed)



- 8) SB11 – slight sheen on water collecting in the base.



9) View SE at SB 11



10) SB12



11) SB14



12) SB14 Spoil



13) SB16



14) SB16 Spoil



15) SB22 Spoil



16) SB22 – Following clearance of remnant footing



18) Back Retaining wall during demolition – see also photo (19)



19) Exposure of 400mm concrete pipe section behind brick retaining wall prior to removal – see also photo (18)



20) Concrete hardstanding (former piperun) exposed during reclamation, on breakout found to contain three metal pipe sections – see photo (21)



21) Pipe sections below concrete hardstanding – see photo (20)



22) Road bridge prior to removal with former pipe track underneath



23) Exposure of pipe section prior to removal



24) View during reclamation looking NE from approximately IP4141 position



25) Pipe section running beneath hardstanding during removal