

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 29 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823596.3	823664.6	Mid Ebb	19.0	16.82	32.12	2.2	98.5	7.87	7.39	10:15:19	0.35	45.7
MW1	823595.2	823668.2	Mid Ebb	10.5	16.83	32.11	3.1	98.1	7.84	7.39	10:15:59	0.44	22.8
MW1	823593.7	823671.3	Mid Ebb	19.0	16.82	32.14	1.9	97.6	7.80	7.39	10:17:06	0.45	137.1
MW1	823595.4	823674.5	Mid Ebb	10.6	16.83	32.13	2.7	97.8	7.81	7.41	10:17:54	0.53	125.8
MW1	823598.6	823675.2	Mid Ebb	19.0	16.82	32.15	4.5	97.5	7.79	7.41	10:18:39	0.89	142.8
MW1	823604.3	823673.6	Mid Ebb	10.5	16.82	32.14	2.8	97.5	7.79	7.43	10:19:19	0.53	56.3
MW1	823609.1	823672.0	Mid Ebb	19.0	16.82	32.16	2.4	97.4	7.78	7.44	10:19:56	0.12	134.3
MW1	823611.3	823672.6	Mid Ebb	10.5	16.82	32.15	3.1	97.5	7.79	7.45	10:20:33	0.21	79.7
MW1	823612.5	823676.0	Mid Ebb	19.0	16.82	32.16	2.3	97.4	7.78	7.46	10:21:19	0.26	295.8
MW1	823612.2	823680.4	Mid Ebb	10.5	16.83	32.14	2.6	97.5	7.79	7.47	10:22:04	0.55	329.0
MW1	823610.6	823685.7	Mid Ebb	19.0	16.82	32.17	2.7	97.6	7.79	7.48	10:22:40	0.40	64.5
MW1	823608.9	823692.0	Mid Ebb	10.5	16.83	32.14	2.2	97.8	7.81	7.49	10:23:20	0.35	119.9
MW1	823606.3	823698.6	Mid Ebb	19.1	16.82	32.18	2.6	97.4	7.77	7.50	10:23:59	0.31	61.3
MW1	823604.5	823704.3	Mid Ebb	10.6	16.83	32.16	2.3	97.6	7.79	7.51	10:24:32	0.45	156.0
MW1	823602.2	823712.5	Mid Ebb	19.0	16.82	32.18	2.1	97.5	7.78	7.51	10:25:15	0.41	92.1
MW1	823600.0	823722.4	Mid Ebb	10.6	16.83	32.17	2.9	97.8	7.81	7.52	10:26:05	0.45	156.0
SB-INE1	812379.7	818989.8	Mid Ebb	1.7	17.39	31.20	2.9	126.4	10.05	8.14	12:36:17	1.34	294.8
SB-INE1	812387.3	818992.9	Mid Ebb	1.5	17.38	31.20	2.8	126.4	10.04	8.14	12:36:50	0.65	0.7
SB-INE1	812390.2	818993.4	Mid Ebb	1.5	17.38	31.20	2.7	126.4	10.05	8.14	12:37:12	0.65	0.7
SB-INE1	812391.5	818992.5	Mid Ebb	1.5	17.39	31.20	2.7	126.4	10.04	8.14	12:37:35	0.65	0.7
SB-INE1	812391.7	818990.7	Mid Ebb	1.5	17.39	31.20	2.6	126.5	10.05	8.14	12:37:59	0.65	0.7
SB-INE1	812391.2	818988.9	Mid Ebb	1.5	17.41	31.19	2.6	126.2	10.03	8.13	12:38:21	0.65	0.7
SB-INE1	812390.3	818987.5	Mid Ebb	1.5	17.42	31.19	2.7	126.2	10.02	8.13	12:38:43	0.65	0.7
SB-INE1	812388.6	818985.9	Mid Ebb	1.5	17.43	31.19	2.6	125.9	10.00	8.13	12:39:06	0.65	0.7
SB-INE2	812478.7	818827.4	Mid Ebb	1.5	17.36	31.16	2.8	126.8	10.08	8.15	12:28:49	0.95	245.5
SB-INE2	812475.0	818822.5	Mid Ebb	1.3	17.35	31.16	2.7	127.2	10.12	8.15	12:29:11	0.95	245.5
SB-INE2	812472.1	818820.8	Mid Ebb	1.5	17.31	31.20	2.9	127.0	10.11	8.14	12:29:33	0.95	245.5
SB-INE2	812466.9	818820.5	Mid Ebb	1.6	17.32	31.18	2.8	127.1	10.12	8.14	12:30:03	0.95	245.5
SB-INE2	812460.5	818819.4	Mid Ebb	1.6	17.36	31.16	2.8	127.5	10.13	8.14	12:30:43	0.95	245.5
SB-INE2	812456.8	818818.3	Mid Ebb	1.5	17.37	31.16	2.8	127.6	10.14	8.14	12:31:04	0.95	245.5
SB-INE2	812450.0	818816.1	Mid Ebb	1.5	17.36	31.16	2.8	127.6	10.14	8.14	12:31:37	0.95	245.5
SB-INE2	812445.4	818814.8	Mid Ebb	1.5	17.37	31.16	2.8	127.6	10.14	8.14	12:31:58	0.95	245.5
SB-INE3	812958.8	818338.6	Mid Ebb	1.7	17.22	31.12	2.8	119.4	9.52	8.13	12:19:36	0.45	179.5
SB-INE3	812959.5	818346.6	Mid Ebb	1.5	17.22	31.11	3.4	121.3	9.68	8.13	12:20:08	0.57	14.1
SB-INE3	812953.9	818346.8	Mid Ebb	1.5	17.22	31.11	3.0	121.9	9.72	8.13	12:20:32	0.57	14.1
SB-INE3	812947.2	818342.0	Mid Ebb	1.5	17.22	31.11	3.2	122.6	9.78	8.13	12:21:07	0.57	14.1
SB-INE3	812944.0	818338.1	Mid Ebb	1.5	17.22	31.12	3.5	123.5	9.85	8.13	12:21:35	0.84	18.1
SB-INE3	812941.5	818336.1	Mid Ebb	1.5	17.21	31.11	3.3	124.0	9.89	8.13	12:22:00	0.42	93.0
SB-INE3	812937.4	818334.2	Mid Ebb	1.5	17.22	31.10	2.9	122.9	9.80	8.13	12:22:33	0.42	93.0

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 29 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-INE3	812933.2	818333.3	Mid Ebb	1.5	17.22	31.11	3.2	123.3	9.83	8.13	12:22:59	0.42	93.0
SB-INE4	813242.1	818665.7	Mid Ebb	1.6	17.30	31.00	2.8	122.4	9.75	8.13	12:45:33	0.15	173.7
SB-INE4	813247.6	818669.7	Mid Ebb	1.9	17.30	30.99	3.0	123.5	9.84	8.12	12:46:11	0.27	32.9
SB-INE4	813247.9	818671.1	Mid Ebb	2.0	17.31	30.99	2.9	123.8	9.86	8.11	12:46:37	0.57	197.7
SB-INE4	813245.2	818671.9	Mid Ebb	2.0	17.32	30.98	2.7	123.9	9.87	8.11	12:47:06	1.00	61.4
SB-INE4	813241.2	818673.1	Mid Ebb	2.0	17.31	30.99	2.8	124.0	9.88	8.11	12:47:29	1.00	61.4
SB-INE4	813237.2	818674.9	Mid Ebb	2.0	17.31	31.02	3.0	124.2	9.89	8.11	12:47:52	1.00	61.4
SB-INE4	813233.5	818677.2	Mid Ebb	2.0	17.32	30.99	3.2	124.8	9.94	8.11	12:48:19	1.00	61.4
SB-INE4	813229.4	818680.2	Mid Ebb	2.0	17.32	30.99	3.2	124.6	9.93	8.11	12:48:52	0.38	140.8
SB-INE5	812603.3	817777.4	Mid Ebb	5.0	17.19	31.63	3.8	118.6	9.44	8.15	12:05:17	0.84	236.1
SB-INE5	812600.6	817786.0	Mid Ebb	3.4	17.26	31.62	3.7	121.4	9.64	8.15	12:06:05	0.43	51.6
SB-INE5	812597.4	817793.1	Mid Ebb	5.1	17.19	31.61	4.0	119.8	9.53	8.14	12:06:48	0.22	179.0
SB-INE5	812596.2	817797.4	Mid Ebb	3.6	17.29	31.61	3.5	122.0	9.69	8.15	12:07:24	0.42	33.7
SB-INE5	812595.0	817799.6	Mid Ebb	5.0	17.19	31.62	3.7	120.1	9.56	8.13	12:07:52	0.21	197.2
SB-INE5	812594.6	817797.4	Mid Ebb	3.6	17.19	31.61	4.1	119.9	9.54	8.12	12:08:22	0.42	33.7
SB-INE5	812594.6	817797.7	Mid Ebb	5.0	17.19	31.61	3.8	119.6	9.52	8.12	12:08:55	0.10	321.8
SB-INE5	812593.5	817794.6	Mid Ebb	3.5	17.27	31.61	3.5	121.9	9.68	8.14	12:09:39	0.81	350.5
SB-INE5	812592.7	817793.0	Mid Ebb	5.1	17.21	31.61	3.8	120.2	9.56	8.13	12:10:20	0.10	186.8
SB-INE5	812591.4	817792.4	Mid Ebb	3.5	17.30	31.61	3.6	122.9	9.75	8.14	12:10:47	0.85	264.5
SB-INE5	812589.7	817792.1	Mid Ebb	5.0	17.23	31.60	4.0	121.8	9.69	8.13	12:11:16	0.29	286.9
SB-INE5	812587.7	817791.8	Mid Ebb	3.5	17.30	31.60	3.7	122.9	9.76	8.14	12:11:43	0.43	51.6
SB-INE5	812584.9	817791.9	Mid Ebb	5.0	17.21	31.60	3.9	121.3	9.65	8.13	12:12:09	0.20	120.6
SB-INE5	812581.6	817792.6	Mid Ebb	3.6	17.26	31.60	4.2	121.4	9.64	8.13	12:12:33	0.14	196.3
SB-INE5	812576.4	817795.1	Mid Ebb	5.0	17.25	31.59	3.8	121.9	9.69	8.13	12:13:16	0.29	267.8
SB-INE5	812574.1	817797.2	Mid Ebb	3.6	17.28	31.59	4.0	122.8	9.76	8.14	12:13:39	0.82	208.9
SB-IPE1	814982.1	818262.3	Mid Ebb	2.1	17.15	30.59	2.3	115.7	9.27	8.09	11:31:48	0.79	206.1
SB-IPE1	814982.4	818261.9	Mid Ebb	2.1	17.14	30.60	2.3	115.4	9.25	8.09	11:32:12	0.49	25.9
SB-IPE1	814978.9	818265.8	Mid Ebb	2.1	17.15	30.61	2.6	115.4	9.24	8.09	11:32:41	0.30	347.3
SB-IPE1	814973.3	818271.7	Mid Ebb	2.1	17.12	30.65	2.4	116.0	9.29	8.09	11:33:07	0.49	195.4
SB-IPE1	814971.1	818274.7	Mid Ebb	2.1	17.07	30.70	2.4	116.3	9.32	8.09	11:33:32	0.44	197.8
SB-IPE1	814973.6	818272.7	Mid Ebb	2.1	17.07	30.71	2.6	116.4	9.33	8.09	11:33:53	0.49	56.5
SB-IPE1	814977.8	818273.2	Mid Ebb	2.1	17.09	30.72	2.4	116.6	9.34	8.09	11:34:18	0.40	109.3
SB-IPE1	814983.3	818274.4	Mid Ebb	2.2	17.16	30.65	2.6	116.3	9.31	8.09	11:34:40	0.48	148.8
SB-IPE2	815275.3	818557.1	Mid Ebb	2.3	17.07	30.63	2.8	113.9	9.14	8.09	11:21:42	0.51	29.1
SB-IPE2	815274.1	818555.8	Mid Ebb	2.3	17.09	30.60	3.1	115.2	9.24	8.09	11:22:05	0.48	298.7
SB-IPE2	815271.4	818556.2	Mid Ebb	2.3	17.16	30.53	2.4	115.0	9.22	8.09	11:22:36	0.48	298.7
SB-IPE2	815269.2	818556.4	Mid Ebb	2.3	17.05	30.60	2.5	115.4	9.26	8.09	11:22:58	0.48	298.7
SB-IPE2	815265.3	818556.7	Mid Ebb	2.3	17.10	30.55	2.5	115.2	9.24	8.09	11:23:21	0.70	324.1
SB-IPE2	815258.9	818557.8	Mid Ebb	2.3	17.13	30.55	2.4	115.3	9.24	8.09	11:23:51	0.43	7.9

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 29 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-IPE2	815253.9	818559.3	Mid Ebb	2.3	17.17	30.54	2.4	115.2	9.23	8.09	11:24:17	0.43	220.6
SB-IPE2	815250.3	818561.5	Mid Ebb	2.3	17.17	30.54	2.4	115.3	9.24	8.09	11:24:39	0.43	220.6
SB-IPE3	815567.8	818879.8	Mid Ebb	2.8	17.21	30.65	2.4	115.3	9.22	8.10	11:14:24	0.12	281.3
SB-IPE3	815566.2	818880.6	Mid Ebb	2.8	17.23	30.65	2.4	115.9	9.27	8.10	11:14:49	0.41	212.1
SB-IPE3	815563.5	818879.7	Mid Ebb	2.7	17.16	30.67	2.4	115.8	9.27	8.10	11:15:14	0.34	310.4
SB-IPE3	815559.2	818879.2	Mid Ebb	2.5	17.06	30.64	2.4	115.3	9.25	8.09	11:15:38	0.33	36.7
SB-IPE3	815555.3	818880.8	Mid Ebb	2.5	17.04	30.65	2.3	115.1	9.23	8.09	11:16:00	0.11	23.5
SB-IPE3	815551.4	818882.7	Mid Ebb	2.5	17.03	30.64	2.3	114.9	9.22	8.09	11:16:22	0.11	23.5
SB-IPE3	815549.4	818885.5	Mid Ebb	2.6	17.29	30.63	2.2	116.3	9.29	8.09	11:16:45	0.11	23.5
SB-IPE3	815548.1	818888.7	Mid Ebb	2.6	17.43	30.65	2.1	116.4	9.27	8.09	11:17:07	0.27	48.4
SB-IPE4	815814.5	819179.8	Mid Ebb	3.2	17.03	30.95	2.4	112.6	9.02	8.09	11:07:45	0.56	12.2
SB-IPE4	815810.1	819182.5	Mid Ebb	3.3	17.14	30.74	2.4	113.5	9.08	8.09	11:08:07	0.17	259.1
SB-IPE4	815806.6	819184.7	Mid Ebb	3.2	17.23	30.68	2.1	114.3	9.14	8.09	11:08:29	0.70	59.6
SB-IPE4	815802.3	819187.2	Mid Ebb	3.1	17.21	30.70	2.2	114.2	9.13	8.09	11:08:52	0.77	115.8
SB-IPE4	815798.4	819188.9	Mid Ebb	3.0	17.24	30.68	2.1	114.3	9.13	8.09	11:09:14	0.27	195.5
SB-IPE4	815794.1	819188.9	Mid Ebb	3.0	17.18	30.73	2.1	114.0	9.12	8.09	11:09:37	0.49	93.1
SB-IPE4	815790.5	819188.0	Mid Ebb	3.0	17.20	30.71	2.1	114.0	9.12	8.08	11:09:59	0.13	320.7
SB-IPE4	815786.6	819186.6	Mid Ebb	3.0	17.16	30.75	2.3	113.9	9.11	8.08	11:10:22	0.49	47.2
SB-IPE5	816093.7	819615.5	Mid Ebb	5.7	17.04	31.13	2.5	108.9	8.72	8.08	10:55:09	0.14	139.6
SB-IPE5	816096.6	819623.3	Mid Ebb	3.9	16.99	31.15	2.3	109.4	8.76	8.07	10:55:39	0.24	109.4
SB-IPE5	816095.4	819629.0	Mid Ebb	6.1	16.96	31.47	2.4	107.2	8.57	8.05	10:56:10	0.28	339.3
SB-IPE5	816091.1	819627.8	Mid Ebb	3.8	16.99	31.30	1.9	107.9	8.64	8.05	10:56:39	0.40	211.9
SB-IPE5	816088.6	819623.0	Mid Ebb	5.9	16.96	31.48	2.2	106.5	8.52	8.04	10:57:08	0.29	222.5
SB-IPE5	816086.5	819619.1	Mid Ebb	3.9	16.98	31.40	2.0	107.3	8.58	8.05	10:57:34	0.17	35.9
SB-IPE5	816083.3	819617.4	Mid Ebb	5.9	16.96	31.48	2.1	107.0	8.56	8.05	10:58:03	0.41	125.6
SB-IPE5	816079.9	819616.6	Mid Ebb	3.7	17.06	30.99	2.1	109.5	8.77	8.06	10:58:32	0.39	282.2
SB-IPE5	816074.2	819617.3	Mid Ebb	5.9	16.97	31.46	2.5	107.4	8.59	8.05	10:59:04	0.73	133.1
SB-IPE5	816069.4	819619.3	Mid Ebb	3.9	17.14	30.81	2.1	111.1	8.89	8.07	10:59:30	0.26	72.1
SB-IPE5	816063.6	819623.8	Mid Ebb	6.0	16.97	31.44	2.4	107.6	8.61	8.05	11:00:09	0.69	12.6
SB-IPE5	816059.9	819626.8	Mid Ebb	3.9	17.05	30.91	2.1	110.2	8.83	8.07	11:00:33	0.90	337.4
SB-IPE5	816055.9	819629.4	Mid Ebb	5.9	16.98	31.40	2.5	109.4	8.75	8.06	11:00:58	0.41	125.6
SB-IPE5	816052.1	819630.9	Mid Ebb	3.8	17.08	30.95	2.5	110.6	8.85	8.07	11:01:22	0.50	101.8
SB-IPE5	816048.4	819630.3	Mid Ebb	5.9	16.98	31.37	1.9	109.6	8.77	8.06	11:01:49	0.50	54.6
SB-IPE5	816046.5	819627.2	Mid Ebb	4.0	17.00	31.15	2.4	109.6	8.78	8.06	11:02:14	0.18	34.2
SB-RFE1	814191.3	822134.9	Mid Ebb	9.0	16.92	31.81	1.7	102.6	8.20	7.68	12:13:49	0.46	65.0
SB-RFE1	814194.9	822138.8	Mid Ebb	5.6	16.97	31.09	1.8	105.9	8.48	7.72	12:14:24	0.66	165.9
SB-RFE1	814197.4	822142.0	Mid Ebb	9.0	16.93	31.74	1.6	104.8	8.37	7.68	12:14:48	0.59	105.4
SB-RFE1	814200.3	822146.0	Mid Ebb	5.5	16.98	31.03	1.9	105.2	8.43	7.72	12:15:15	0.59	134.4
SB-RFE1	814202.5	822149.5	Mid Ebb	9.2	16.92	31.79	1.6	105.0	8.38	7.68	12:15:40	0.57	112.9

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 29 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE1	814204.7	822152.9	Mid Ebb	5.4	16.97	31.07	1.9	105.3	8.44	7.72	12:16:03	0.87	84.2
SB-RFE1	814207.3	822157.2	Mid Ebb	9.2	16.92	31.78	1.7	104.9	8.38	7.68	12:16:29	0.26	157.6
SB-RFE1	814209.5	822160.9	Mid Ebb	5.5	16.97	31.17	1.8	104.7	8.38	7.72	12:16:53	0.68	72.8
SB-RFE1	814212.6	822165.1	Mid Ebb	9.0	16.91	31.83	1.7	104.2	8.32	7.68	12:17:19	0.50	72.2
SB-RFE1	814215.6	822169.7	Mid Ebb	5.5	16.96	31.40	1.7	104.3	8.34	7.71	12:17:47	0.30	125.7
SB-RFE1	814218.1	822174.3	Mid Ebb	9.0	16.90	31.86	1.8	103.6	8.27	7.68	12:18:13	0.50	157.2
SB-RFE1	814220.5	822178.7	Mid Ebb	5.5	16.96	31.33	1.9	104.0	8.32	7.71	12:18:38	0.74	69.1
SB-RFE1	814222.9	822182.8	Mid Ebb	9.0	16.91	31.82	1.6	103.7	8.28	7.69	12:19:02	0.76	100.2
SB-RFE1	814225.2	822186.5	Mid Ebb	5.5	16.96	31.30	1.9	104.0	8.32	7.72	12:19:25	0.60	157.0
SB-RFE1	814227.8	822190.9	Mid Ebb	9.0	16.91	31.83	1.6	103.6	8.27	7.69	12:19:52	0.20	72.4
SB-RFE1	814230.2	822195.2	Mid Ebb	5.5	16.96	31.34	1.7	103.8	8.31	7.71	12:20:17	1.27	219.8
SB-RFE2	814528.4	822481.0	Mid Ebb	11.0	16.87	31.97	1.8	103.9	8.30	7.66	11:58:45	0.94	44.7
SB-RFE2	814530.0	822490.3	Mid Ebb	6.6	16.98	31.39	2.3	105.7	8.45	7.70	11:59:21	0.71	65.2
SB-RFE2	814530.9	822495.1	Mid Ebb	11.0	16.88	31.96	1.8	104.7	8.37	7.67	11:59:49	0.47	102.0
SB-RFE2	814531.3	822495.5	Mid Ebb	6.5	16.97	31.40	1.7	105.0	8.40	7.70	12:00:17	0.36	24.8
SB-RFE2	814536.7	822495.2	Mid Ebb	11.0	16.88	31.95	1.7	104.4	8.33	7.67	12:01:02	0.98	160.6
SB-RFE2	814539.1	822494.4	Mid Ebb	6.5	16.97	31.42	1.5	102.6	8.21	7.70	12:01:31	0.64	161.3
SB-RFE2	814542.3	822492.9	Mid Ebb	10.9	16.88	31.96	1.8	102.1	8.16	7.67	12:02:03	0.33	45.4
SB-RFE2	814545.3	822492.7	Mid Ebb	6.4	16.94	31.57	2.6	102.2	8.18	7.70	12:02:31	0.13	100.0
SB-RFE2	814549.4	822495.6	Mid Ebb	11.0	16.88	31.96	1.8	102.5	8.19	7.68	12:03:00	0.52	67.5
SB-RFE2	814552.6	822500.4	Mid Ebb	6.6	16.95	31.57	1.6	102.7	8.21	7.70	12:03:28	0.82	139.0
SB-RFE2	814555.9	822506.7	Mid Ebb	11.0	16.88	31.96	1.7	101.8	8.13	7.68	12:03:58	0.36	38.0
SB-RFE2	814559.3	822513.5	Mid Ebb	6.5	16.96	31.48	5.1	103.0	8.23	7.71	12:04:25	0.51	60.4
SB-RFE2	814563.3	822521.5	Mid Ebb	11.0	16.87	31.97	2.1	102.2	8.16	7.68	12:04:55	0.14	49.7
SB-RFE2	814566.4	822528.9	Mid Ebb	6.5	16.97	31.41	1.7	103.5	8.28	7.71	12:05:21	0.25	24.3
SB-RFE2	814570.9	822538.6	Mid Ebb	11.1	16.87	31.97	1.9	102.2	8.16	7.68	12:05:54	0.74	297.2
SB-RFE2	814575.5	822547.7	Mid Ebb	6.6	16.96	31.53	1.5	103.4	8.26	7.70	12:06:26	0.36	210.1
SB-RFE3	814911.7	822781.0	Mid Ebb	25.1	16.87	32.02	1.7	103.1	8.23	7.64	11:41:54	0.59	81.8
SB-RFE3	814903.9	822788.8	Mid Ebb	13.5	16.88	31.98	2.9	102.0	8.15	7.65	11:42:49	0.11	158.3
SB-RFE3	814902.0	822796.1	Mid Ebb	24.9	16.87	32.03	1.6	101.2	8.08	7.65	11:43:34	0.36	121.9
SB-RFE3	814903.6	822804.9	Mid Ebb	13.5	16.89	31.94	1.5	101.4	8.10	7.66	11:44:22	0.42	304.6
SB-RFE3	814906.4	822815.4	Mid Ebb	25.0	16.87	32.03	1.7	100.9	8.06	7.66	11:45:09	0.63	160.3
SB-RFE3	814909.1	822821.4	Mid Ebb	13.5	16.88	31.99	1.4	101.0	8.07	7.66	11:45:49	0.15	325.1
SB-RFE3	814911.6	822828.6	Mid Ebb	24.9	16.87	32.03	1.8	100.8	8.05	7.66	11:46:29	0.63	160.3
SB-RFE3	814913.4	822832.6	Mid Ebb	13.5	16.87	32.01	1.4	100.7	8.04	7.66	11:47:09	0.54	157.0
SB-RFE3	814915.4	822832.3	Mid Ebb	24.9	16.87	32.03	1.6	100.6	8.03	7.66	11:47:49	0.23	98.6
SB-RFE3	814918.9	822836.5	Mid Ebb	13.4	16.87	32.02	3.2	100.7	8.04	7.67	11:48:49	0.49	22.4
SB-RFE3	814922.6	822841.1	Mid Ebb	25.0	16.87	32.03	1.7	100.5	8.03	7.67	11:49:29	0.15	106.4
SB-RFE3	814925.3	822847.1	Mid Ebb	13.5	16.89	31.96	1.6	100.8	8.05	7.67	11:50:09	0.56	187.7

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 29 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
SB-RFE3	814927.6	822854.2	Mid Ebb	24.8	16.87	32.03	1.9	100.6	8.04	7.67	11:50:49	0.17	281.9
SB-RFE3	814929.8	822862.4	Mid Ebb	13.5	16.89	31.97	1.7	100.9	8.05	7.68	11:51:29	0.17	62.7
SB-RFE3	814932.2	822872.1	Mid Ebb	25.0	16.87	32.03	1.5	100.8	8.05	7.67	11:52:09	0.14	346.0
SB-RFE3	814935.3	822883.3	Mid Ebb	13.5	16.89	31.97	1.5	101.0	8.06	7.68	11:52:54	0.59	356.1
SB-RFE4	815350.6	823057.6	Mid Ebb	32.0	16.89	31.99	1.4	101.0	8.06	7.62	11:21:39	0.32	92.5
SB-RFE4	815352.1	823061.0	Mid Ebb	16.9	16.90	31.95	1.5	101.5	8.10	7.63	11:22:29	0.46	198.4
SB-RFE4	815355.0	823065.4	Mid Ebb	32.6	16.89	32.00	1.9	101.3	8.08	7.62	11:23:54	0.32	92.5
SB-RFE4	815357.5	823067.5	Mid Ebb	17.1	16.90	31.97	1.3	101.4	8.09	7.63	11:24:59	0.49	118.5
SB-RFE4	815360.4	823067.9	Mid Ebb	32.0	16.89	32.00	1.8	101.2	8.08	7.63	11:25:54	0.32	92.5
SB-RFE4	815362.9	823070.8	Mid Ebb	17.0	16.90	31.96	1.5	101.4	8.09	7.64	11:26:44	0.29	170.2
SB-RFE4	815363.5	823072.9	Mid Ebb	32.0	16.89	32.00	2.0	101.1	8.07	7.64	11:27:39	0.32	92.5
SB-RFE4	815363.9	823075.8	Mid Ebb	17.1	16.90	31.96	1.5	101.5	8.10	7.65	11:28:29	0.29	152.6
SB-RFE4	815366.0	823073.0	Mid Ebb	31.5	16.89	32.00	1.6	101.3	8.09	7.64	11:29:11	0.32	92.5
SB-RFE4	815368.7	823075.6	Mid Ebb	17.0	16.90	31.96	1.5	101.4	8.10	7.65	11:29:59	0.44	139.1
SB-RFE4	815370.5	823085.2	Mid Ebb	32.0	16.89	32.01	1.7	101.3	8.09	7.65	11:30:49	0.32	92.5
SB-RFE4	815371.2	823090.3	Mid Ebb	17.0	16.90	31.96	1.6	100.8	8.05	7.66	11:31:34	0.18	280.5
SB-RFE4	815373.2	823089.8	Mid Ebb	31.9	16.89	32.01	2.1	100.9	8.06	7.65	11:32:24	0.26	283.6
SB-RFE4	815375.9	823086.8	Mid Ebb	16.9	16.89	31.97	2.1	101.1	8.07	7.66	11:33:09	0.11	75.2
SB-RFE4	815376.9	823087.8	Mid Ebb	32.0	16.89	32.00	1.8	101.0	8.07	7.66	11:34:04	0.13	305.6
SB-RFE4	815378.2	823090.9	Mid Ebb	17.0	16.90	31.96	1.7	101.2	8.08	7.66	11:34:54	0.26	105.4
SB-RFE5	815870.0	823215.1	Mid Ebb	19.0	16.88	31.95	1.8	101.2	8.09	7.59	11:03:09	0.78	182.5
SB-RFE5	815867.8	823215.9	Mid Ebb	10.6	16.89	31.91	1.6	100.9	8.06	7.58	11:03:46	0.16	337.0
SB-RFE5	815866.4	823218.3	Mid Ebb	18.9	16.88	31.96	1.5	100.7	8.05	7.57	11:04:29	0.78	182.5
SB-RFE5	815865.3	823220.3	Mid Ebb	10.4	16.93	31.78	1.7	101.4	8.10	7.58	11:05:00	0.49	80.9
SB-RFE5	815863.1	823222.1	Mid Ebb	19.0	16.88	31.97	1.6	101.0	8.07	7.56	11:05:39	0.30	189.8
SB-RFE5	815862.6	823226.0	Mid Ebb	10.5	16.90	31.90	1.6	101.5	8.10	7.57	11:06:19	0.47	7.4
SB-RFE5	815860.5	823229.3	Mid Ebb	19.1	16.88	31.98	1.7	100.7	8.04	7.56	11:06:59	0.30	189.8
SB-RFE5	815857.7	823230.6	Mid Ebb	10.4	16.93	31.81	1.8	102.2	8.16	7.57	11:07:44	0.10	348.9
SB-RFE5	815855.2	823230.7	Mid Ebb	19.1	16.88	31.98	1.4	101.0	8.06	7.56	11:08:24	0.30	189.8
SB-RFE5	815852.9	823231.1	Mid Ebb	10.5	16.93	31.83	1.5	101.9	8.13	7.58	11:09:04	0.49	122.3
SB-RFE5	815849.4	823231.3	Mid Ebb	18.9	16.88	31.99	2.0	100.8	8.05	7.57	11:09:54	0.30	189.8
SB-RFE5	815847.3	823230.8	Mid Ebb	10.5	16.92	31.85	1.8	101.8	8.13	7.58	11:10:31	0.30	331.0
SB-RFE5	815845.9	823229.6	Mid Ebb	19.0	16.88	31.99	1.5	101.0	8.06	7.57	11:11:12	0.30	189.8
SB-RFE5	815844.3	823229.1	Mid Ebb	10.5	16.93	31.82	1.7	101.9	8.14	7.59	11:11:49	0.49	103.7
SB-RFE5	815842.7	823229.1	Mid Ebb	18.9	16.88	31.99	1.7	101.0	8.06	7.58	11:12:29	0.55	22.9
SB-RFE5	815840.1	823229.3	Mid Ebb	10.5	16.92	31.87	1.6	101.5	8.10	7.60	11:13:09	0.27	93.6
THB1	814513.2	817934.3	Mid Ebb	3.0	17.14	31.41	4.6	122.3	9.75	8.14	11:40:00	0.47	339.9
THB1	814504.1	817940.9	Mid Ebb	2.1	17.14	31.04	3.5	119.6	9.55	8.12	11:41:34	0.58	301.6
THB1	814497.2	817945.5	Mid Ebb	2.0	17.14	30.76	2.4	118.4	9.48	8.11	11:41:55	0.48	163.9

ROUTINE WATER QUALITY MONITORING for CMP 1

Date: 29 January 2014

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
THB1	814487.9	817949.9	Mid Ebb	2.3	17.11	30.73	2.2	117.3	9.39	8.10	11:42:18	1.00	20.5
THB1	814474.4	817951.3	Mid Ebb	2.7	17.12	30.83	2.8	118.7	9.50	8.11	11:42:44	0.45	352.6
THB1	814475.1	817953.6	Mid Ebb	2.6	17.14	30.69	2.2	118.5	9.49	8.11	11:43:13	0.60	21.5
THB1	814470.9	817959.7	Mid Ebb	2.3	17.15	30.69	2.2	116.8	9.35	8.10	11:43:47	1.13	223.7
THB1	814462.3	817966.0	Mid Ebb	2.3	17.16	30.84	3.3	117.5	9.40	8.11	11:44:34	1.13	223.7
THB2	815869.0	818043.6	Mid Ebb	1.5	16.98	31.50	2.8	109.9	8.79	8.12	11:38:26	0.03	40
THB2	815869.4	818044.0	Mid Ebb	1.5	16.96	31.49	2.8	110.6	8.85	8.12	11:38:47	0.03	40
THB2	815869.4	818043.8	Mid Ebb	1.5	16.93	31.46	2.8	110.7	8.86	8.12	11:39:08	0.03	40
THB2	815867.4	818042.7	Mid Ebb	1.5	16.92	31.44	2.6	110.3	8.83	8.12	11:39:30	0.03	40
THB2	815868.2	818043.4	Mid Ebb	1.5	16.93	31.44	2.6	110.2	8.82	8.12	11:39:51	0.03	40
THB2	815869.1	818043.7	Mid Ebb	1.5	16.92	31.45	2.8	110.3	8.83	8.13	11:40:13	0.03	40
THB2	815867.3	818042.7	Mid Ebb	1.5	16.96	31.45	2.7	110.7	8.86	8.13	11:40:34	0.03	40
THB2	815867.1	818042.7	Mid Ebb	1.5	16.99	31.47	2.7	110.9	8.86	8.12	11:40:55	0.03	40
WSR45C	817455.7	820234.5	Mid Ebb	11.8	16.91	31.66	1.7	105.5	8.43	7.93	10:34:33	0.58	259.2
WSR45C	817478.6	820244.4	Mid Ebb	7.1	16.93	31.54	2.0	104.9	8.39	8.00	10:36:04	0.23	79.4
WSR45C	817474.3	820234.8	Mid Ebb	11.9	16.92	31.63	1.7	104.7	8.37	8.00	10:36:48	0.29	273.2
WSR45C	817459.4	820228.6	Mid Ebb	7.1	16.94	31.46	1.9	105.6	8.45	8.02	10:37:32	0.26	60.8
WSR45C	817450.8	820237.4	Mid Ebb	12.0	16.91	31.70	1.7	104.2	8.33	8.02	10:38:19	0.38	65.1
WSR45C	817450.0	820242.7	Mid Ebb	7.0	16.93	31.58	1.9	104.6	8.37	8.02	10:39:04	0.43	352.9
WSR45C	817450.1	820246.0	Mid Ebb	12.3	16.91	31.72	1.8	104.0	8.31	8.02	10:39:54	0.42	321.7
WSR45C	817450.4	820247.6	Mid Ebb	6.9	16.92	31.63	1.9	104.4	8.35	8.03	10:40:28	0.17	198.5
WSR45C	817444.8	820252.2	Mid Ebb	12.0	16.91	31.72	3.8	104.0	8.32	8.03	10:41:11	0.28	225.3
WSR45C	817437.3	820253.7	Mid Ebb	7.1	16.94	31.53	1.9	105.1	8.40	8.04	10:41:56	0.36	107.1
WSR45C	817433.8	820250.9	Mid Ebb	12.3	16.91	31.70	1.7	104.3	8.34	8.03	10:42:51	0.25	196.7
WSR45C	817428.2	820252.9	Mid Ebb	6.9	16.97	31.45	1.9	106.7	8.53	8.05	10:43:42	0.32	58.9
WSR45C	817421.1	820255.8	Mid Ebb	12.1	16.92	31.69	1.8	104.5	8.35	8.03	10:44:20	0.87	310.6
WSR45C	817414.9	820258.9	Mid Ebb	6.9	16.97	31.46	2.2	106.3	8.50	8.04	10:44:54	0.59	43.9
WSR45C	817408.6	820262.5	Mid Ebb	11.9	16.91	31.69	1.8	104.7	8.37	8.04	10:45:28	0.43	216.8
WSR45C	817401.6	820264.3	Mid Ebb	7.1	16.97	31.48	2.0	106.5	8.52	8.05	10:46:12	0.57	296.4
WSR46	813885.4	820980.3	Mid Ebb	9.0	17.01	30.99	5.5	106.4	8.52	7.71	12:29:09	0.95	156.5
WSR46	813891.5	820984.5	Mid Ebb	5.5	17.02	30.90	5.0	107.5	8.62	7.71	12:29:37	0.28	87.1
WSR46	813896.5	820989.6	Mid Ebb	9.0	17.01	30.99	5.4	107.5	8.61	7.71	12:30:06	0.59	38.6
WSR46	813900.3	820993.8	Mid Ebb	5.5	17.08	30.57	5.0	109.0	8.75	7.73	12:30:32	0.43	225.8
WSR46	813904.1	820996.8	Mid Ebb	9.0	16.99	31.00	4.7	110.4	8.85	7.70	12:30:57	0.36	324.8
WSR46	813908.3	820999.7	Mid Ebb	5.4	17.13	30.31	4.8	110.2	8.85	7.74	12:31:21	0.61	145.7
WSR46	813912.7	821002.1	Mid Ebb	9.0	16.98	31.02	4.3	109.8	8.80	7.70	12:31:46	0.56	77.3
WSR46	813917.4	821004.7	Mid Ebb	5.5	17.13	30.37	3.5	110.3	8.85	7.74	12:32:11	1.07	71.6
WSR46	813922.6	821007.9	Mid Ebb	9.0	16.98	31.01	4.0	109.3	8.76	7.70	12:32:39	0.71	74.4
WSR46	813926.5	821010.6	Mid Ebb	5.4	17.10	30.48	3.8	109.9	8.82	7.73	12:33:03	0.29	325.4

ROUTINE WATER QUALITY MONITORING for CMP 1**Date: 29 January 2014**

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
WSR46	813931.2	821013.6	Mid Ebb	9.1	16.98	31.01	3.9	109.4	8.77	7.70	12:33:29	0.24	63.8
WSR46	813935.1	821016.1	Mid Ebb	5.5	17.11	30.40	3.7	109.9	8.82	7.73	12:33:52	0.29	325.4
WSR46	813939.6	821018.6	Mid Ebb	8.9	16.98	31.02	3.7	109.4	8.77	7.70	12:34:17	0.24	63.8
WSR46	813943.9	821020.3	Mid Ebb	5.5	17.10	30.50	4.6	109.6	8.80	7.73	12:34:39	0.57	61.9
WSR46	813947.9	821022.2	Mid Ebb	8.9	16.98	31.02	4.3	109.3	8.77	7.70	12:35:04	0.24	63.8
WSR46	813952.1	821024.0	Mid Ebb	5.2	17.09	30.53	8.0	109.3	8.77	7.73	12:35:29	0.62	69.0

Note: SB-INE/INF - Intermediate stations; SB-IPE/IPF - Impact stations; SB-RFE/RFF - Reference stations; MW - Ma Wan station; THB1/2 - Tai Ho Bai stations; WSR45C - Sham Shui Kok station; WSR46 - Tai Mo To station.