

ROUTINE WATER QUALITY MONITORING for ESC CMP Vd													
Date: 9 January 2019													
Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823609.5	823648.8	Mid Flood	10.5	18.85	32.55	6.3	91.3	7.00	8.04	08:37:46	0.51	23.9
MW1	823614.0	823643.7	Mid Flood	10.2	18.85	32.55	8.5	90.3	6.92	8.05	08:38:18	0.69	129.8
MW1	823605.2	823631.4	Mid Flood	8.9	18.85	32.54	7.3	90.2	6.91	8.05	08:38:46	0.11	173.2
MW1	823592.2	823628.4	Mid Flood	9.9	18.82	32.48	6.2	90.3	6.93	8.05	08:39:12	0.38	119.0
MW1	823583.8	823626.7	Mid Flood	10.6	18.80	32.44	5.6	90.4	6.94	8.06	08:39:34	0.43	12.3
MW1	823577.4	823631.0	Mid Flood	10.9	18.84	32.52	5.6	90.3	6.92	8.06	08:40:03	0.02	277.1
MW1	823580.6	823632.9	Mid Flood	10.5	18.84	32.52	5.3	90.1	6.91	8.06	08:40:25	1.00	79.8
MW1	823584.9	823634.1	Mid Flood	10.5	18.85	32.54	5.3	90.1	6.91	8.06	08:40:46	0.64	317.1
ESC-RFF1	815057.4	822368.3	Mid Flood	5.3	18.65	32.06	17.9	95.7	7.38	8.12	09:21:11	0.34	311.3
ESC-RFF1	815052.7	822368.7	Mid Flood	5.3	18.66	32.06	18.4	94.0	7.25	8.11	09:21:35	0.46	214.9
ESC-RFF1	815053.3	822368.9	Mid Flood	5.5	18.66	32.06	16.9	93.3	7.20	8.10	09:21:57	0.38	239.5
ESC-RFF1	815053.8	822369.2	Mid Flood	5.5	18.66	32.07	20.8	93.1	7.18	8.10	09:22:25	0.34	196.5
ESC-RFF1	815057.0	822367.7	Mid Flood	5.4	18.66	32.06	18.9	92.8	7.16	8.09	09:23:12	0.62	301.9
ESC-RFF1	815056.1	822368.6	Mid Flood	5.5	18.67	32.06	18.6	92.8	7.16	8.09	09:23:35	0.62	211.2
ESC-RFF1	815056.7	822366.7	Mid Flood	5.2	18.66	32.05	14.8	92.8	7.16	8.09	09:23:58	0.44	268.8
ESC-RFF1	815058.0	822363.8	Mid Flood	5.6	18.67	32.06	17.3	92.7	7.15	8.09	09:24:18	0.18	259.5
ESC-RFF2	814209.4	821743.2	Mid Flood	3.4	18.48	31.60	9.4	95.7	7.43	8.09	09:34:34	0.96	355.4
ESC-RFF2	814212.5	821745.3	Mid Flood	3.5	18.48	31.55	8.8	94.3	7.33	8.09	09:34:56	0.34	341.0
ESC-RFF2	814214.6	821746.9	Mid Flood	3.6	18.47	31.53	8.2	93.9	7.30	8.08	09:35:17	0.38	203.9
ESC-RFF2	814216.0	821747.8	Mid Flood	3.4	18.46	31.48	7.6	93.8	7.29	8.08	09:35:41	0.49	213.2
ESC-RFF2	814214.8	821747.7	Mid Flood	3.3	18.49	31.62	8.5	93.8	7.28	8.09	09:36:03	0.80	209.9
ESC-RFF2	814213.2	821747.3	Mid Flood	3.6	18.50	31.64	8.5	93.7	7.27	8.09	09:36:24	0.59	18.8
ESC-RFF2	814210.8	821746.2	Mid Flood	3.7	18.49	31.62	8.5	93.7	7.27	8.09	09:36:52	0.31	25.9
ESC-RFF2	814208.4	821745.6	Mid Flood	3.6	18.49	31.60	8.3	93.6	7.27	8.09	09:37:16	0.11	305.7
ESC-RFF3	813221.0	821143.5	Mid Flood	6.0	18.53	31.72	13.7	94.6	7.33	8.09	09:46:11	0.92	240.8
ESC-RFF3	813215.9	821153.5	Mid Flood	6.0	18.53	31.69	11.9	93.7	7.26	8.09	09:46:34	1.03	276.5
ESC-RFF3	813217.1	821151.0	Mid Flood	5.9	18.51	31.64	9.9	93.7	7.27	8.09	09:47:03	0.59	234.9
ESC-RFF3	813217.4	821149.6	Mid Flood	6.1	18.52	31.69	12.2	93.5	7.25	8.09	09:47:31	0.84	285.8
ESC-RFF3	813218.4	821147.9	Mid Flood	6.2	18.52	31.69	11.4	93.4	7.24	8.09	09:47:56	0.67	287.5
ESC-RFF3	813217.1	821147.5	Mid Flood	6.1	18.52	31.67	11.3	93.3	7.23	8.09	09:48:20	0.84	280.7
ESC-RFF3	813217.0	821146.0	Mid Flood	5.8	18.52	31.69	11.1	93.3	7.23	8.09	09:48:43	1.21	285.1
ESC-RFF3	813214.7	821145.3	Mid Flood	6.2	18.52	31.68	10.7	93.3	7.23	8.09	09:49:04	1.03	303.3
ESC-IPF1	809851.5	823353.5	Mid Flood	6.1	18.52	31.37	11.0	94.6	7.35	8.06	10:08:23	0.67	44.3
ESC-IPF1	809839.2	823355.2	Mid Flood	5.5	18.53	31.37	11.6	93.7	7.28	8.06	10:08:47	0.66	323.7
ESC-IPF1	809825.1	823350.2	Mid Flood	5.5	18.53	31.37	12.3	93.3	7.25	8.06	10:09:09	0.87	6.3
ESC-IPF1	809811.5	823339.5	Mid Flood	6.1	18.54	31.37	13.4	93.0	7.23	8.05	10:09:53	0.42	268.5
ESC-IPF1	809810.1	823337.3	Mid Flood	6.1	18.53	31.37	11.5	93.0	7.23	8.05	10:10:16	0.24	352.9
ESC-IPF1	809812.8	823339.5	Mid Flood	6.1	18.53	31.37	10.8	92.9	7.22	8.05	10:10:38	0.31	330.7
ESC-IPF1	809815.8	823345.9	Mid Flood	6.2	18.53	31.37	13.4	92.9	7.22	8.05	10:11:00	0.56	306.4
ESC-IPF1	809820.7	823352.7	Mid Flood	6.1	18.53	31.37	13.4	92.9	7.22	8.05	10:11:21	0.64	313.2
ESC-IPF2	809295.7	822799.4	Mid Flood	4.6	18.49	31.34	10.8	94.5	7.35	8.06	10:18:53	0.27	283.9
ESC-IPF2	809294.8	822810.6	Mid Flood	4.5	18.49	31.35	10.5	93.8	7.29	8.06	10:19:17	0.19	232.9
ESC-IPF2	809295.9	822815.0	Mid Flood	4.4	18.49	31.34	11.2	93.5	7.27	8.06	10:19:42	0.59	291.3
ESC-IPF2	809298.3	822816.7	Mid Flood	4.3	18.49	31.35	10.1	93.4	7.26	8.06	10:20:12	0.24	325.3
ESC-IPF2	809302.3	822817.3	Mid Flood	4.3	18.50	31.34	9.1	93.4	7.26	8.06	10:20:38	0.63	277.6
ESC-IPF2	809302.9	822817.0	Mid Flood	4.4	18.49	31.34	9.5	93.3	7.25	8.06	10:21:01	0.25	2.7
ESC-IPF2	809302.3	822818.3	Mid Flood	4.5	18.49	31.34	9.9	93.3	7.25	8.06	10:21:29	0.67	342.9
ESC-IPF2	809302.2	822818.2	Mid Flood	4.4	18.49	31.35	10.6	93.3	7.25	8.06	10:21:50	0.79	312.5
ESC-INF1	808358.5	823217.2	Mid Flood	4.4	18.54	31.30	13.4	95.1	7.39	8.06	10:30:26	0.42	282.7
ESC-INF1	808357.2	823226.0	Mid Flood	4.6	18.54	31.29	14.4	93.7	7.28	8.05	10:30:50	0.08	36.4
ESC-INF1	808355.9	823232.7	Mid Flood	4.6	18.55	31.29	16.9	93.3	7.25	8.05	10:31:14	0.86	308.9
ESC-INF1	808362.5	823232.4	Mid Flood	4.3	18.54	31.29	17.1	93.1	7.23	8.05	10:31:41	0.80	349.0
ESC-INF1	808367.9	823230.4	Mid Flood	4.5	18.55	31.29	17.8	93.0	7.22	8.05	10:32:06	0.45	304.6
ESC-INF1	808368.1	823225.8	Mid Flood	4.6	18.54	31.30	15.6	93.0	7.22	8.05	10:32:38	0.31	142.2
ESC-INF1	808370.0	823223.5	Mid Flood	4.5	18.54	31.30	13.3	93.1	7.23	8.05	10:33:06	0.70	324.2
ESC-INF1	808370.4	823222.6	Mid Flood	4.6	18.54	31.30	13.5	93.1	7.23	8.05	10:33:41	1.03	336.9
ESC-INF2	809026.4	823854.7	Mid Flood	6.1	18.60	31.41	8.2	94.0	7.29	8.06	10:40:56	0.57	316.0
ESC-INF2	809023.0	823859.9	Mid Flood	6.1	18.59	31.40	8.1	93.1	7.22	8.05	10:41:19	0.10	45.4
ESC-INF2	809018.9	823858.4	Mid Flood	6.0	18.58	31.39	7.7	92.8	7.20	8.05	10:41:40	0.10	45.4
ESC-INF2	809014.7	823859.1	Mid Flood	6.0	18.58	31.39	7.8	92.8	7.20	8.05	10:42:13	0.10	45.4
ESC-INF2	809014.0	823859.4	Mid Flood	6.0	18.57	31.37	7.9	92.8	7.20	8.05	10:42:42	0.47	293.9
ESC-INF2	809015.1	823860.4	Mid Flood	5.8	18.57	31.38	7.8	92.7	7.19	8.05	10:43:07	0.65	291.3
ESC-INF2	809022.0	823861.6	Mid Flood	6.0	18.57	31.38	8.3	92.7	7.19	8.05	10:43:50	0.75	303.5
ESC-INF2	809029.4	823857.7	Mid Flood	5.8	18.57	31.37	8.7	92.7	7.19	8.05	10:44:28	0.50	261.6
ESC-INF3	809683.1	824466.0	Mid Flood	11.3	18.83	32.16	7.6	92.5	7.11	8.07	10:51:21	0.59	338.3
ESC-INF3	809676.1	824469.1	Mid Flood	11.2	18.83	32.16	7.3	91.9	7.07	8.06	10:51:49	0.50	281.3
ESC-INF3	809672.5	824471.6	Mid Flood	11.2	18.83	32.16	7.1	91.7	7.05	8.06	10:52:12	0.34	308.5
ESC-INF3	809667.9	824473.3	Mid Flood	11.0	18.83	32.16	6.8	91.7	7.05	8.06	10:52:34	1.03	315.5
ESC-INF3	809667.8	824473.4	Mid Flood	10.1	18.82	32.14	6.4	91.7	7.05	8.06	10:52:57	0.48	7.4
ESC-INF3	809668.5	824470.0	Mid Flood	10.4	18.83	32.14	6.9	91.7	7.05	8.06	10:53:20	0.77	331.3
ESC-INF3	809669.0	824466.0	Mid Flood	11.0	18.83	32.16	7.4	91.6	7.04	8.05	10:53:54	0.73	344.3
ESC-INF3	809669.2	824465.6	Mid Flood	10.6	18.83	32.16	7.7	91.4	7.03	8.05	10:54:40	0.62	358.2
ESC-IPF3	810435.9	823921.9	Mid Flood	10.9	18.79	32.14	6.6	92.6	7.12	8.06	11:02:54	0.90	313.9
ESC-IPF3	810433.9	823925.1	Mid Flood	10.7	18.80	32.15	6.7	92.2	7.09	8.06	11:03:18	0.74	264.5
ESC-IPF3	810432.2	823924.2	Mid Flood	10.7	18.79	32.14	6.9	92.0	7.08	8.06	11:03:40	0.53	235.9
ESC-IPF3	810433.0	823924.7	Mid Flood	10.8	18.80	32.15	7.2	92.0	7.08	8.06	11:04:03	0.86	296.0
ESC-IPF3	810434.9	823925.6	Mid Flood	10.7	18.80	32.14	7.1	91.8	7.06	8.05	11:04:30	0.71	337.8
ESC-IPF3	810435.6	823926.9	Mid Flood	11.3	18.80	32.15	7.3	91.7	7.05	8.05	11:04:58	1.15	329.6

ROUTINE WATER QUALITY MONITORING for ESC CMP Vd													
Date: 9 January 2019													
Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPF3	810435.3	823925.5	Mid Flood	10.9	18.80	32.14	7.5	91.7	7.05	8.05	11:05:22	1.09	331.2
ESC-IPF3	810436.4	823925.1	Mid Flood	10.7	18.80	32.15	7.9	91.8	7.06	8.05	11:05:46	0.95	279.5