

**Summary Report - Water Quality - Routine Water Quality Monitoring for CMP 1**

Date: 19 October 2013

Station ID	Replicate	Arsenic ug/L	Cadmium ug/L	Chromium ug/L	Copper ug/L	Lead ug/L	Mercury ug/L	Nickel ug/L	Silver ug/L	Zinc ug/L	NH3-N mg/L	TIN mg/L	BOD5 mg/L	SS mg/L
Reporting Limit		2.0	0.2	1.0	1.0	1.0	0.1	1.0	1.0	4.0	0.01	0.01	0.5	2
MW1	1	2	<0.2	<1	2	<1	<0.1	<1	<1	8	0.05	0.3	<0.5	9
MW1	2	2	<0.2	<1	4	<1	<0.1	2	<1	10	0.04	0.29	<0.5	9
MW1	3	2	<0.2	<1	5	<1	<0.1	2	<1	15	0.04	0.29	0.5	8
MW1	4	2	<0.2	<1	6	<1	<0.1	3	<1	18	0.05	0.31	0.5	9
MW1	5	3	<0.2	2	3	<1	<0.1	3	<1	18	0.04	0.3	<0.5	10
MW1	6	<2	<0.2	2	5	<1	<0.1	3	<1	19	0.04	0.3	<0.5	9
MW1	7	2	<0.2	<1	4	<1	<0.1	3	<1	14	0.05	0.3	0.5	9
MW1	8	<2	<0.2	<1	5	<1	<0.1	3	<1	18	0.04	0.3	<0.5	9
SB-INE1	1	2	<0.2	1	3	1	<0.1	1	<1	6	<0.01	0.38	0.8	22
SB-INE1	2	2	<0.2	<1	5	1	<0.1	2	<1	13	<0.01	0.37	0.6	21
SB-INE1	3	2	<0.2	<1	4	1	<0.1	2	<1	14	<0.01	0.38	0.9	22
SB-INE1	4	<2	<0.2	1	4	<1	<0.1	1	<1	7	<0.01	0.38	0.9	23
SB-INE1	5	<2	<0.2	<1	4	1	<0.1	1	<1	11	<0.01	0.38	0.7	22
SB-INE1	6	2	<0.2	<1	3	<1	<0.1	1	<1	8	<0.01	0.38	0.7	21
SB-INE1	7	2	<0.2	<1	4	1	<0.1	2	<1	8	<0.01	0.38	0.7	22
SB-INE1	8	<2	<0.2	<1	4	<1	<0.1	2	<1	7	<0.01	0.38	0.8	23
SB-INE2	1	2	<0.2	1	4	2	<0.1	2	<1	13	<0.01	0.37	0.7	33
SB-INE2	2	<2	<0.2	1	2	2	<0.1	2	<1	12	<0.01	0.37	0.7	34
SB-INE2	3	<2	<0.2	1	2	2	<0.1	2	<1	9	<0.01	0.38	0.6	33
SB-INE2	4	2	<0.2	1	2	2	<0.1	2	<1	9	<0.01	0.37	0.8	34
SB-INE2	5	3	<0.2	<1	2	2	<0.1	2	<1	7	<0.01	0.36	0.7	34
SB-INE2	6	2	<0.2	1	4	2	<0.1	2	<1	8	<0.01	0.37	0.8	33
SB-INE2	7	2	<0.2	1	5	3	<0.1	2	<1	12	<0.01	0.36	0.8	34
SB-INE2	8	2	<0.2	<1	3	3	<0.1	2	<1	8	<0.01	0.36	0.6	34
SB-INE3	1	<2	<0.2	<1	2	<1	<0.1	1	<1	5	<0.01	0.35	0.8	32
SB-INE3	2	<2	<0.2	<1	2	<1	<0.1	2	<1	4	<0.01	0.35	0.8	33
SB-INE3	3	<2	<0.2	<1	4	<1	<0.1	2	<1	6	<0.01	0.35	0.8	34
SB-INE3	4	<2	<0.2	<1	2	<1	<0.1	1	<1	<4	<0.01	0.35	0.8	32
SB-INE3	5	2	<0.2	1	<1	<1	<0.1	2	<1	<4	<0.01	0.36	0.6	34
SB-INE3	6	2	<0.2	<1	1	<1	<0.1	2	<1	<4	<0.01	0.35	0.7	34
SB-INE3	7	2	<0.2	<1	<1	1	<0.1	2	<1	<4	<0.01	0.36	<0.5	34
SB-INE3	8	2	<0.2	<1	1	<1	<0.1	2	<1	10	<0.01	0.35	<0.5	34
SB-INE4	1	2	<0.2	1	1	2	<0.1	3	<1	6	<0.01	0.4	0.6	47
SB-INE4	2	2	<0.2	1	2	2	<0.1	3	<1	8	<0.01	0.41	<0.5	48
SB-INE4	3	2	<0.2	1	3	3	<0.1	3	<1	7	<0.01	0.41	0.6	47
SB-INE4	4	2	<0.2	1	2	3	<0.1	3	<1	6	<0.01	0.41	0.6	48
SB-INE4	5	2	<0.2	1	2	2	<0.1	3	<1	6	<0.01	0.4	0.5	47
SB-INE4	6	2	<0.2	<1	1	<1	<0.1	2	<1	12	<0.01	0.4	0.5	48
SB-INE4	7	2	<0.2	<1	1	<1	<0.1	3	<1	7	<0.01	0.42	0.6	47
SB-INE4	8	2	<0.2	1	2	3	<0.1	3	<1	6	<0.01	0.4	0.7	46
SB-INE5	1	2	<0.2	<1	3	1	<0.1	2	<1	4	<0.01	0.34	0.6	27
SB-INE5	2	2	<0.2	<1	2	1	<0.1	2	<1	4	<0.01	0.34	0.6	29
SB-INE5	3	2	<0.2	1	1	<1	<0.1	2	<1	<4	<0.01	0.36	0.7	29
SB-INE5	4	2	<0.2	1	2	1	<0.1	2	<1	4	<0.01	0.34	0.6	27
SB-INE5	5	2	<0.2	<1	1	1	<0.1	2	<1	4	<0.01	0.35	0.6	28
SB-INE5	6	2	<0.2	<1	2	1	<0.1	2	<1	4	<0.01	0.35	0.7	28
SB-INE5	7	2	<0.2	1	1	<1	<0.1	2	<1	<4	<0.01	0.35	<0.5	28
SB-INE5	8	2	<0.2	<1	1	1	<0.1	2	<1	4	<0.01	0.35	<0.5	27
SB-IPE1	1	2	<0.2	2	5	2	<0.1	2	<1	6	<0.01	0.39	0.8	41
SB-IPE1	2	3	<0.2	2	3	2	<0.1	2	<1	9	<0.01	0.38	0.9	42
SB-IPE1	3	2	<0.2	1	4	1	<0.1	2	<1	6	<0.01	0.38	0.8	42
SB-IPE1	4	2	<0.2	1	4	2	<0.1	2	<1	9	<0.01	0.38	0.9	41
SB-IPE1	5	3	<0.2	1	6	2	<0.1	2	<1	11	<0.01	0.38	0.7	42
SB-IPE1	6	2	<0.2	1	6	2	<0.1	2	<1	10	<0.01	0.38	0.7	41
SB-IPE1	7	3	<0.2	1	3	1	<0.1	2	<1	6	<0.01	0.38	0.7	42
SB-IPE1	8	2	<0.2	1	5	1	<0.1	2	<1	9	<0.01	0.37	0.8	42
SB-IPE2	1	2	<0.2	<1	2	<1	<0.1	1	<1	6	<0.01	0.39	0.9	11
SB-IPE2	2	2	<0.2	<1	3	<1	<0.1	1	<1	5	<0.01	0.4	0.8	10
SB-IPE2	3	<2	<0.2	<1	2	<1	<0.1	1	<1	4	<0.01	0.4	0.8	11
SB-IPE2	4	<2	<0.2	<1	3	<1	<0.1	2	<1	12	<0.01	0.4	0.8	11
SB-IPE2	5	2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.4	0.7	11
SB-IPE2	6	2	<0.2	<1	3	<1	<0.1	2	<1	5	<0.01	0.4	0.7	11
SB-IPE2	7	2	<0.2	<1	5	<1	<0.1	2	<1	12	<0.01	0.4	0.7	10
SB-IPE2	8	2	<0.2	<1	4	<1	<0.1	1	<1	8	<0.01	0.41	0.7	10
SB-IPE3	1	2	<0.2	<1	4	<1	<0.1	2	<1	5	<0.01	0.41	0.7	44
SB-IPE3	2	2	<0.2	<1	2	<1	<0.1	2	<1	9	<0.01	0.41	0.8	43
SB-IPE3	3	2	<0.2	<1	4	<1	<0.1	2	<1	6	<0.01	0.39	0.6	42
SB-IPE3	4	2	<0.2	<1	2	<1	<0.1	2	<1	4	<0.01	0.39	0.6	42
SB-IPE3	5	<2	<0.2	2	2	<1	<0.1	2	<1	4	<0.01	0.4	0.8	42
SB-IPE3	6	2	<0.2	1	3	3	<0.1	2	<1	9	<0.01	0.4	0.8	42
SB-IPE3	7	3	<0.2	1	4	2	<0.1	2	<1	8	<0.01	0.4	0.7	42
SB-IPE3	8	2	<0.2	1	3	<1	<0.1	2	<1	8	<0.01	0.4	0.8	42
SB-IPE4	1	2	<0.2	<1	4	<1	<0.1	2	<1	12	<0.01	0.39	0.8	12
SB-IPE4	2	2	<0.2	<1	3	<1	<0.1	1	<1	13	<0.01	0.39	0.6	11
SB-IPE4	3	<2	<0.2	<1	3	<1	<0.1	2	<1	11	<0.01	0.39	0.6	11
SB-IPE4	4	<2	<0.2	<1	6	<1	<0.1	2	<1	9	<0.01	0.4	0.6	12
SB-IPE4	5	<2	<0.2	<1	3	<1	<0.1	1	<1	6	<0.01	0.41	0.8	12

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Reporting Limit		2.0	0.2	1.0	1.0	1.0	0.1	1.0	1.0	4.0	0.01	0.01	0.5	2
SB-IPF4	6	<2	<0.2	<1	3	<1	<0.1	1	<1	10	<0.01	0.4	0.8	12
SB-IPF4	7	2	<0.2	<1	3	<1	<0.1	1	<1	7	<0.01	0.41	0.7	12
SB-IPF4	8	2	<0.2	<1	2	<1	<0.1	1	<1	6	<0.01	0.4	0.6	12
SB-IPF5	1	<2	<0.2	<1	3	2	<0.1	<1	<1	5	<0.01	0.37	0.6	9
SB-IPF5	2	<2	<0.2	<1	2	<1	<0.1	<1	<1	5	<0.01	0.38	0.5	10
SB-IPF5	3	2	<0.2	<1	3	<1	<0.1	<1	<1	4	<0.01	0.38	0.6	10
SB-IPF5	4	<2	<0.2	<1	2	<1	<0.1	<1	<1	4	<0.01	0.37	0.7	11
SB-IPF5	5	<2	<0.2	<1	3	<1	<0.1	<1	<1	4	<0.01	0.37	0.6	9
SB-IPF5	6	<2	<0.2	<1	3	<1	<0.1	<1	<1	6	<0.01	0.37	0.5	9
SB-IPF5	7	<2	<0.2	<1	3	<1	<0.1	<1	<1	<4	<0.01	0.37	0.5	10
SB-IPF5	8	<2	<0.2	<1	2	<1	<0.1	<1	<1	5	<0.01	0.37	0.7	9
SB-RFE1	1	2	<0.2	1	3	<1	<0.1	2	<1	<4	<0.01	0.44	0.7	27
SB-RFE1	2	2	<0.2	1	2	1	<0.1	2	<1	<4	<0.01	0.44	0.6	26
SB-RFE1	3	2	<0.2	<1	3	1	<0.1	2	<1	7	<0.01	0.44	0.6	26
SB-RFE1	4	2	<0.2	<1	2	<1	<0.1	2	<1	<4	<0.01	0.44	0.7	26
SB-RFE1	5	2	<0.2	<1	4	<1	<0.1	2	<1	4	<0.01	0.44	0.9	26
SB-RFE1	6	2	<0.2	<1	2	1	<0.1	2	<1	<4	<0.01	0.44	0.6	26
SB-RFE1	7	2	<0.2	<1	3	<1	<0.1	2	<1	<4	<0.01	0.44	0.7	26
SB-RFE1	8	2	<0.2	<1	2	<1	<0.1	2	<1	<4	<0.01	0.44	0.8	26
SB-RFE2	1	2	<0.2	<1	2	1	<0.1	2	<1	5	<0.01	0.43	0.8	28
SB-RFE2	2	2	<0.2	1	2	1	<0.1	2	<1	11	<0.01	0.44	1	26
SB-RFE2	3	2	<0.2	1	3	1	<0.1	2	<1	5	<0.01	0.44	0.8	28
SB-RFE2	4	2	<0.2	<1	2	1	<0.1	2	<1	5	<0.01	0.43	0.9	27
SB-RFE2	5	2	<0.2	1	5	1	<0.1	2	<1	5	<0.01	0.43	0.7	27
SB-RFE2	6	2	<0.2	1	3	1	<0.1	2	<1	5	<0.01	0.46	0.8	28
SB-RFE2	7	2	<0.2	<1	2	<1	<0.1	3	<1	7	<0.01	0.44	0.8	27
SB-RFE2	8	2	<0.2	<1	1	<1	<0.1	2	<1	<4	<0.01	0.45	0.8	28
SB-RFE3	1	2	<0.2	2	3	2	<0.1	3	<1	6	<0.01	0.41	0.7	48
SB-RFE3	2	2	<0.2	2	3	2	<0.1	3	<1	7	<0.01	0.42	0.8	46
SB-RFE3	3	2	<0.2	2	4	2	<0.1	3	<1	7	<0.01	0.42	0.8	48
SB-RFE3	4	2	<0.2	3	3	2	<0.1	3	<1	6	<0.01	0.42	0.8	48
SB-RFE3	5	2	<0.2	2	2	2	<0.1	3	<1	5	<0.01	0.43	0.7	47
SB-RFE3	6	2	<0.2	2	3	2	<0.1	3	<1	7	<0.01	0.41	0.7	47
SB-RFE3	7	2	<0.2	2	2	2	<0.1	3	<1	6	<0.01	0.42	0.8	48
SB-RFE3	8	2	<0.2	2	2	2	<0.1	2	<1	6	<0.01	0.4	0.7	47
SB-RFE4	1	2	<0.2	2	3	2	<0.1	2	<1	5	<0.01	0.39	0.6	47
SB-RFE4	2	2	<0.2	2	3	2	<0.1	3	<1	6	<0.01	0.39	0.5	47
SB-RFE4	3	2	<0.2	2	4	2	<0.1	2	<1	4	<0.01	0.39	0.6	48
SB-RFE4	4	2	<0.2	2	3	2	<0.1	3	<1	7	<0.01	0.39	0.6	47
SB-RFE4	5	2	<0.2	2	3	2	<0.1	2	<1	8	<0.01	0.39	0.6	47
SB-RFE4	6	2	<0.2	2	3	2	<0.1	3	<1	9	<0.01	0.4	0.6	47
SB-RFE4	7	2	<0.2	2	3	2	<0.1	3	<1	8	<0.01	0.42	0.6	46
SB-RFE4	8	2	<0.2	2	2	2	<0.1	2	<1	5	<0.01	0.39	0.6	48
SB-RFE5	1	2	<0.2	1	6	2	<0.1	2	<1	13	<0.01	0.39	<0.5	34
SB-RFE5	2	2	<0.2	1	8	2	<0.1	3	<1	10	<0.01	0.4	<0.5	34
SB-RFE5	3	2	<0.2	2	7	2	<0.1	2	<1	12	<0.01	0.4	0.6	35
SB-RFE5	4	2	<0.2	1	7	2	<0.1	2	<1	9	<0.01	0.39	0.6	33
SB-RFE5	5	2	<0.2	1	7	2	<0.1	2	<1	12	<0.01	0.4	0.5	34
SB-RFE5	6	2	<0.2	1	6	2	<0.1	2	<1	16	<0.01	0.39	0.5	34
SB-RFE5	7	2	<0.2	2	8	1	<0.1	2	<1	14	<0.01	0.39	0.6	34
SB-RFE5	8	2	<0.2	1	10	2	<0.1	2	<1	15	<0.01	0.38	0.5	35
THB1	1	2	<0.2	<1	5	<1	<0.1	2	<1	13	<0.01	0.34	0.8	8
THB1	2	3	<0.2	1	2	<1	<0.1	2	<1	<4	<0.01	0.35	0.7	10
THB1	3	3	<0.2	<1	4	<1	<0.1	2	<1	4	<0.01	0.38	0.7	8
THB1	4	<2	<0.2	1	4	<1	<0.1	2	<1	7	<0.01	0.35	0.7	9
THB1	5	2	<0.2	<1	2	<1	<0.1	2	<1	<4	<0.01	0.33	0.6	8
THB1	6	<2	<0.2	<1	1	<1	<0.1	1	<1	<4	<0.01	0.35	0.7	9
THB1	7	<2	<0.2	1	4	<1	<0.1	5	<1	10	<0.01	0.34	0.7	9
THB1	8	2	<0.2	<1	6	<1	<0.1	5	<1	13	<0.01	0.34	0.8	9
THB2	1	<2	<0.2	<1	3	<1	<0.1	4	<1	8	<0.01	0.37	1	9
THB2	2	3	<0.2	<1	4	<1	<0.1	4	<1	<4	<0.01	0.38	0.9	10
THB2	3	<2	<0.2	1	2	<1	<0.1	3	<1	9	<0.01	0.38	0.5	9
THB2	4	<2	<0.2	1	3	<1	<0.1	4	<1	12	<0.01	0.38	<0.5	10
THB2	5	<2	<0.2	<1	1	<1	<0.1	8	<1	5	<0.01	0.4	<0.5	11
THB2	6	<2	<0.2	1	3	<1	<0.1	4	<1	7	<0.01	0.38	<0.5	11
THB2	7	<2	<0.2	<1	5	<1	<0.1	4	<1	10	<0.01	0.38	<0.5	10
THB2	8	2	<0.2	<1	7	<1	<0.1	2	<1	6	<0.01	0.38	<0.5	9
WSR45C	1	2	<0.2	<1	7	<1	<0.1	5	<1	9	0.02	0.34	<0.5	12
WSR45C	2	3	<0.2	1	7	<1	<0.1	5	<1	12	0.03	0.34	<0.5	10
WSR45C	3	<2	<0.2	1	4	<1	<0.1	4	<1	13	0.01	0.34	<0.5	11
WSR45C	4	<2	<0.2	<1	2	<1	<0.1	2	<1	<4	0.02	0.33	<0.5	11
WSR45C	5	2	<0.2	1	6	<1	<0.1	5	<1	9	0.01	0.33	<0.5	11
WSR45C	6	2	<0.2	1	4	<1	<0.1	4	<1	10	0.03	0.36	<0.5	11
WSR45C	7	<2	<0.2	<1	4	<1	<0.1	4	<1	6	0.02	0.48	<0.5	11
WSR45C	8	2	<0.2	1	6	<1	<0.1	5	<1	12	0.01	0.42	<0.5	11
WSR46	1	3	<0.2	1	3	<1	<0.1	5	<1	7	<0.01	0.42	<0.5	8
WSR46	2	2	<0.2	<1	3	<1	<0.1	5	<1	7	<0.01	0.48	<0.5	8

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**Date: 19 October 2013**

Station ID	Replicate	Arsenic ug/L	Cadmium ug/L	Chromium ug/L	Copper ug/L	Lead ug/L	Mercury ug/L	Nickel ug/L	Silver ug/L	Zinc ug/L	NH3-N mg/L	TIN mg/L	BOD5 mg/L	SS mg/L
Reporting Limit		<b>2.0</b>	<b>0.2</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.1</b>	<b>1.0</b>	<b>1.0</b>	<b>4.0</b>	<b>0.01</b>	<b>0.01</b>	<b>0.5</b>	<b>2</b>
WSR46	3	<2	<0.2	<1	7	<1	<0.1	6	<1	9	<0.01	0.42	<0.5	8
WSR46	4	2	<0.2	<1	8	<1	<0.1	6	<1	10	<0.01	0.48	<0.5	8
WSR46	5	<2	<0.2	<1	3	<1	<0.1	6	<1	7	<0.01	0.42	<0.5	8
WSR46	6	2	<0.2	<1	2	<1	<0.1	5	<1	<4	<0.01	0.4	<0.5	9
WSR46	7	2	<0.2	<1	2	<1	<0.1	5	<1	5	<0.01	0.44	<0.5	9
WSR46	8	2	<0.2	<1	2	<1	<0.1	5	<1	<4	<0.01	0.38	<0.5	10

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.