

Summary Report - Water Quality - Routine Water Quality Monitoring for CMP 1
Date: 17 October 2013

Station ID	Replicate	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc	NH3-N	TIN	BOD5	SS
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	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	5	2	<0.1	2	<1	14	0.04	0.26	0.6	12
MW1	2	2	<0.2	<1	4	1	<0.1	2	<1	11	0.04	0.26	0.7	10
MW1	3	<2	<0.2	<1	3	<1	<0.1	2	<1	12	0.04	0.26	0.7	12
MW1	4	<2	<0.2	<1	4	1	<0.1	3	<1	14	0.04	0.26	<0.5	12
MW1	5	2	<0.2	1	4	1	<0.1	2	<1	16	0.04	0.25	0.6	10
MW1	6	<2	<0.2	<1	5	<1	<0.1	2	<1	15	0.04	0.26	0.6	12
MW1	7	2	<0.2	<1	4	<1	<0.1	2	<1	12	0.04	0.25	1	10
MW1	8	2	<0.2	<1	3	<1	<0.1	2	<1	10	0.03	0.24	0.9	12
SB-INE1	1	2	<0.2	<1	2	2	<0.1	2	<1	10	<0.01	0.42	0.8	14
SB-INE1	2	2	<0.2	<1	2	1	<0.1	2	<1	7	<0.01	0.41	0.8	13
SB-INE1	3	2	<0.2	<1	2	2	<0.1	2	<1	8	<0.01	0.43	0.6	12
SB-INE1	4	2	<0.2	<1	2	2	<0.1	2	<1	13	<0.01	0.41	0.7	13
SB-INE1	5	<2	<0.2	<1	2	1	<0.1	2	<1	9	<0.01	0.42	0.8	12
SB-INE1	6	2	<0.2	<1	3	2	<0.1	2	<1	10	<0.01	0.42	<0.5	12
SB-INE1	7	3	<0.2	<1	3	1	<0.1	2	<1	12	<0.01	0.41	0.8	12
SB-INE1	8	2	<0.2	<1	2	1	<0.1	2	<1	7	<0.01	0.41	0.8	13
SB-INE2	1	2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.4	0.8	9
SB-INE2	2	2	<0.2	<1	2	1	<0.1	2	<1	6	<0.01	0.41	0.8	10
SB-INE2	3	2	<0.2	<1	1	<1	<0.1	2	<1	6	<0.01	0.41	0.7	11
SB-INE2	4	2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.41	0.7	9
SB-INE2	5	2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.4	0.8	9
SB-INE2	6	2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.4	0.7	11
SB-INE2	7	2	<0.2	<1	2	<1	<0.1	2	<1	7	<0.01	0.42	0.7	12
SB-INE2	8	2	<0.2	<1	2	1	<0.1	2	<1	8	<0.01	0.42	0.8	10
SB-INE3	1	<2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.47	0.9	16
SB-INE3	2	2	<0.2	<1	2	<1	<0.1	2	<1	12	<0.01	0.46	0.8	14
SB-INE3	3	2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.48	0.8	16
SB-INE3	4	2	<0.2	<1	1	<1	<0.1	2	<1	6	<0.01	0.46	0.8	15
SB-INE3	5	2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.44	0.9	14
SB-INE3	6	2	<0.2	<1	2	<1	<0.1	3	<1	6	<0.01	0.44	0.9	16
SB-INE3	7	3	<0.2	<1	2	<1	<0.1	2	<1	12	<0.01	0.43	0.9	14
SB-INE3	8	3	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.43	0.6	15
SB-INE4	1	2	<0.2	2	4	4	<0.1	3	<1	11	<0.01	0.44	0.6	28
SB-INE4	2	3	<0.2	1	3	3	<0.1	2	<1	9	<0.01	0.42	0.8	28
SB-INE4	3	4	<0.2	1	3	3	<0.1	3	<1	10	<0.01	0.43	0.7	29
SB-INE4	4	3	<0.2	1	3	3	<0.1	2	<1	10	<0.01	0.46	0.7	28
SB-INE4	5	3	<0.2	2	4	4	<0.1	3	<1	11	<0.01	0.43	0.7	29
SB-INE4	6	2	<0.2	1	3	3	<0.1	2	<1	16	<0.01	0.43	0.7	29
SB-INE4	7	3	<0.2	2	3	3	<0.1	2	<1	11	<0.01	0.44	0.7	28
SB-INE4	8	3	<0.2	1	4	3	<0.1	2	<1	10	<0.01	0.43	<0.5	29
SB-INE5	1	2	<0.2	<1	2	<1	<0.1	2	<1	10	<0.01	0.36	0.8	10
SB-INE5	2	2	<0.2	<1	2	<1	<0.1	2	<1	17	<0.01	0.36	0.7	10
SB-INE5	3	2	<0.2	<1	2	<1	<0.1	2	<1	10	<0.01	0.36	0.7	9
SB-INE5	4	2	<0.2	<1	2	<1	<0.1	2	<1	10	<0.01	0.34	0.7	10
SB-INE5	5	2	<0.2	<1	2	<1	<0.1	2	<1	13	<0.01	0.36	0.8	11
SB-INE5	6	<2	<0.2	<1	2	<1	<0.1	2	<1	9	<0.01	0.36	0.7	10
SB-INE5	7	2	<0.2	<1	2	<1	<0.1	2	<1	9	<0.01	0.35	0.6	9
SB-INE5	8	2	<0.2	<1	2	<1	<0.1	2	<1	10	<0.01	0.36	0.7	10
SB-IPE1	1	2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.44	0.6	8
SB-IPE1	2	<2	<0.2	<1	1	<1	<0.1	2	<1	6	<0.01	0.44	<0.5	8
SB-IPE1	3	2	<0.2	<1	2	<1	<0.1	2	<1	14	<0.01	0.44	0.6	7
SB-IPE1	4	2	<0.2	<1	2	<1	<0.1	2	<1	11	<0.01	0.44	0.6	8
SB-IPE1	5	<2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.44	0.5	7
SB-IPE1	6	<2	<0.2	<1	4	<1	<0.1	2	<1	12	<0.01	0.44	<0.5	8
SB-IPE1	7	<2	<0.2	<1	1	<1	<0.1	2	<1	6	<0.01	0.43	0.6	8
SB-IPE1	8	<2	<0.2	<1	1	<1	<0.1	2	<1	6	<0.01	0.43	0.5	9
SB-IPE2	1	2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.45	0.5	9
SB-IPE2	2	2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.44	<0.5	9
SB-IPE2	3	2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.45	0.5	9
SB-IPE2	4	<2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.44	<0.5	8
SB-IPE2	5	<2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.45	<0.5	8
SB-IPE2	6	2	<0.2	<1	2	<1	<0.1	2	<1	9	<0.01	0.45	<0.5	8
SB-IPE2	7	<2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.45	0.6	10
SB-IPE2	8	<2	<0.2	<1	1	<1	<0.1	2	<1	6	<0.01	0.46	<0.5	8
SB-IPE3	1	2	<0.2	<1	1	<1	<0.1	2	<1	7	<0.01	0.45	0.9	6
SB-IPE3	2	2	<0.2	<1	1	<1	<0.1	2	<1	12	<0.01	0.44	0.8	8
SB-IPE3	3	2	<0.2	<1	2	<1	<0.1	2	<1	9	<0.01	0.43	0.8	6
SB-IPE3	4	2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.43	0.8	6
SB-IPE3	5	<2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.42	0.9	9
SB-IPE3	6	<2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.42	0.7	8
SB-IPE3	7	<2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.42	0.9	8
SB-IPE3	8	2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.42	0.8	6
SB-IPE4	1	<2	<0.2	<1	3	<1	<0.1	2	<1	5	<0.01	0.41	0.6	8
SB-IPE4	2	<2	<0.2	<1	2	<1	<0.1	2	<1	4	<0.01	0.41	0.7	8
SB-IPE4	3	<2	<0.2	<1	84	<1	<0.1	2	<1	32	<0.01	0.41	0.6	10
SB-IPE4	4	<2	<0.2	<1	2	<1	<0.1	2	<1	4	<0.01	0.41	0.7	8
SB-IPE4	5	2	<0.2	<1	2	<1	<0.1	2	<1	9	<0.01	0.41	0.6	9

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Station ID	Replicate	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc	NH3-N	TIN	BOD5	SS
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	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
SB-IPE4	6	<2	<0.2	<1	3	<1	<0.1	2	<1	4	<0.01	0.41	0.8	9
SB-IPE4	7	<2	<0.2	<1	3	1	<0.1	2	<1	6	<0.01	0.41	0.7	9
SB-IPE4	8	3	<0.2	<1	3	<1	<0.1	2	<1	6	<0.01	0.4	0.6	9
SB-IPE5	1	<2	<0.2	<1	5	<1	<0.1	2	<1	6	<0.01	0.39	1.2	9
SB-IPE5	2	2	<0.2	<1	2	<1	<0.1	2	<1	4	<0.01	0.38	0.9	9
SB-IPE5	3	<2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.38	0.8	8
SB-IPE5	4	<2	<0.2	<1	3	<1	<0.1	2	<1	6	<0.01	0.39	1	8
SB-IPE5	5	<2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.38	1.2	7
SB-IPE5	6	2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.38	0.9	9
SB-IPE5	7	<2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.37	1	8
SB-IPE5	8	<2	<0.2	<1	3	<1	<0.1	2	<1	5	<0.01	0.39	1	7
SB-RFE1	1	2	<0.2	<1	2	<1	<0.1	2	<1	4	<0.01	0.4	0.8	20
SB-RFE1	2	2	<0.2	<1	2	<1	<0.1	2	<1	<4	<0.01	0.4	0.6	20
SB-RFE1	3	3	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.4	0.6	20
SB-RFE1	4	2	<0.2	<1	4	1	<0.1	2	<1	9	<0.01	0.4	0.6	19
SB-RFE1	5	2	<0.2	<1	2	<1	<0.1	2	<1	5	<0.01	0.4	0.7	20
SB-RFE1	6	2	<0.2	<1	2	<1	<0.1	2	<1	9	<0.01	0.38	0.7	18
SB-RFE1	7	2	<0.2	<1	2	<1	<0.1	2	<1	9	<0.01	0.37	0.7	20
SB-RFE1	8	3	<0.2	<1	2	<1	<0.1	2	<1	9	<0.01	0.37	0.7	20
SB-RFE2	1	2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.44	0.7	11
SB-RFE2	2	3	<0.2	<1	1	<1	<0.1	2	<1	9	<0.01	0.44	0.6	13
SB-RFE2	3	2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.45	0.6	11
SB-RFE2	4	2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.44	0.6	12
SB-RFE2	5	<2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.44	0.6	12
SB-RFE2	6	<2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.42	0.6	11
SB-RFE2	7	<2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.44	0.6	12
SB-RFE2	8	<2	<0.2	<1	1	<1	<0.1	2	<1	12	<0.01	0.43	0.6	12
SB-RFE3	1	3	<0.2	2	5	2	<0.1	4	<1	15	<0.01	0.37	0.7	51
SB-RFE3	2	3	<0.2	2	4	2	<0.1	3	<1	13	<0.01	0.38	0.8	53
SB-RFE3	3	3	<0.2	2	9	2	<0.1	3	<1	16	<0.01	0.37	0.7	51
SB-RFE3	4	2	<0.2	2	4	2	<0.1	3	<1	15	<0.01	0.37	0.7	52
SB-RFE3	5	3	<0.2	2	4	2	<0.1	3	<1	19	<0.01	0.38	0.7	52
SB-RFE3	6	2	<0.2	2	4	2	<0.1	3	<1	15	<0.01	0.38	0.7	52
SB-RFE3	7	2	<0.2	2	5	3	<0.1	3	<1	16	<0.01	0.38	0.7	52
SB-RFE3	8	3	<0.2	2	3	2	<0.1	3	<1	14	<0.01	0.38	0.6	52
SB-RFE4	1	3	<0.2	1	2	<1	<0.1	2	<1	8	<0.01	0.37	0.6	24
SB-RFE4	2	<2	<0.2	<1	3	<1	<0.1	2	<1	6	<0.01	0.37	0.5	26
SB-RFE4	3	2	<0.2	<1	3	<1	<0.1	2	<1	7	<0.01	0.38	0.6	24
SB-RFE4	4	2	<0.2	<1	2	1	<0.1	2	<1	10	<0.01	0.37	0.7	25
SB-RFE4	5	2	<0.2	1	3	1	<0.1	2	<1	8	<0.01	0.38	0.6	24
SB-RFE4	6	<2	<0.2	1	2	1	<0.1	2	<1	6	<0.01	0.37	0.6	25
SB-RFE4	7	2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.37	0.8	25
SB-RFE4	8	2	<0.2	1	3	1	<0.1	2	<1	9	<0.01	0.37	0.6	26
SB-RFE5	1	2	<0.2	<1	4	<1	<0.1	2	<1	8	<0.01	0.38	0.5	15
SB-RFE5	2	2	<0.2	<1	7	1	<0.1	2	<1	15	<0.01	0.38	0.5	15
SB-RFE5	3	2	<0.2	<1	3	<1	<0.1	2	<1	8	<0.01	0.37	0.5	15
SB-RFE5	4	2	<0.2	<1	3	<1	<0.1	2	<1	9	<0.01	0.37	0.5	17
SB-RFE5	5	2	<0.2	<1	4	<1	<0.1	2	<1	10	<0.01	0.38	<0.5	16
SB-RFE5	6	2	<0.2	<1	4	<1	<0.1	2	<1	10	<0.01	0.38	<0.5	15
SB-RFE5	7	2	<0.2	<1	6	<1	<0.1	2	<1	10	<0.01	0.38	<0.5	16
SB-RFE5	8	<2	<0.2	<1	4	<1	<0.1	2	<1	12	<0.01	0.39	0.6	15
THB1	1	<2	<0.2	<1	3	<1	<0.1	3	<1	11	<0.01	0.39	0.8	12
THB1	2	2	<0.2	<1	3	<1	<0.1	2	<1	13	<0.01	0.39	0.6	12
THB1	3	2	<0.2	<1	3	<1	<0.1	3	<1	13	<0.01	0.4	0.7	10
THB1	4	<2	<0.2	1	3	<1	<0.1	2	<1	10	<0.01	0.39	0.8	11
THB1	5	<2	<0.2	<1	4	<1	<0.1	2	<1	13	<0.01	0.4	0.8	12
THB1	6	2	<0.2	1	3	<1	<0.1	2	<1	10	<0.01	0.4	0.7	11
THB1	7	2	<0.2	<1	3	<1	<0.1	3	<1	10	<0.01	0.41	0.7	11
THB1	8	<2	<0.2	<1	3	<1	<0.1	3	<1	13	<0.01	0.39	0.6	12
THB2	1	2	<0.2	<1	1	<1	<0.1	2	<1	5	<0.01	0.43	0.6	7
THB2	2	<2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.44	0.6	5
THB2	3	<2	<0.2	<1	2	<1	<0.1	2	<1	6	<0.01	0.44	0.6	6
THB2	4	2	<0.2	<1	1	<1	<0.1	2	<1	7	<0.01	0.44	0.7	6
THB2	5	<2	<0.2	<1	1	<1	<0.1	2	<1	6	<0.01	0.44	0.6	6
THB2	6	<2	<0.2	<1	2	<1	<0.1	2	<1	10	<0.01	0.43	0.6	5
THB2	7	<2	<0.2	<1	2	<1	<0.1	2	<1	8	<0.01	0.42	0.6	5
THB2	8	<2	<0.2	<1	2	<1	<0.1	2	<1	8	<0.01	0.41	0.5	5
WSR45C	1	2	<0.2	<1	3	<1	<0.1	2	<1	9	0.05	0.32	0.6	10
WSR45C	2	<2	<0.2	<1	4	<1	<0.1	2	<1	10	0.05	0.32	0.6	8
WSR45C	3	<2	<0.2	<1	4	<1	<0.1	2	<1	10	0.05	0.32	0.6	9
WSR45C	4	2	<0.2	<1	5	<1	<0.1	2	<1	14	0.06	0.33	<0.5	8
WSR45C	5	2	<0.2	<1	4	<1	<0.1	1	<1	13	0.05	0.32	0.5	10
WSR45C	6	2	<0.2	<1	3	<1	<0.1	2	<1	12	0.05	0.31	<0.5	8
WSR45C	7	2	<0.2	<1	4	<1	<0.1	2	<1	13	0.05	0.33	0.6	8
WSR45C	8	2	<0.2	<1	4	<1	<0.1	2	<1	9	0.05	0.32	0.6	8
WSR46	1	2	<0.2	<1	3	<1	<0.1	2	<1	9	<0.01	0.36	0.7	12
WSR46	2	2	<0.2	<1	6	<1	<0.1	2	<1	8	<0.01	0.37	0.6	12

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Station ID	Replicate	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc	NH3-N	TIN	BOD5	SS
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	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
WSR46	3	<2	<0.2	<1	4	<1	<0.1	2	<1	9	<0.01	0.36	0.6	12
WSR46	4	2	<0.2	<1	4	<1	<0.1	2	<1	9	<0.01	0.37	0.7	12
WSR46	5	<2	<0.2	<1	5	<1	<0.1	2	<1	9	<0.01	0.39	0.6	10
WSR46	6	2	<0.2	<1	5	<1	<0.1	2	<1	12	<0.01	0.36	0.6	12
WSR46	7	2	<0.2	<1	5	<1	<0.1	2	<1	13	<0.01	0.39	0.6	12
WSR46	8	2	<0.2	<1	4	<1	<0.1	2	<1	12	<0.01	0.37	0.6	11

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.