

Pit Specific Sediment Chemistry for CMP 1 in November 2014

Working date: 6 November 2014		As	Cd	Cr	Cu	Pb	Hg	Ni	Ag	Zn	T-DDT	4,4'-DDE	TOC	PCBs	TBT	LowMW PAHs	HighMW PAHs	TBT
Sampling Station		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	ug/kg	ug TBT/kg	ug/kg	ug/kg	ng TBT/L
	Replicate	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	2.0	2.0	200	3	0.5	55	100	2
SB-NNAA (Near-Pit)	1	10.60	0.15	33.73	35.80	36.20	0.16	22.20	0.13	106.30	1.00	1.00	9700.00	<3.0	<5.0	<55	<100	<10
	2	9.00	0.14	32.77	33.40	34.80	0.14	21.30	0.09	103.50	1.00	1.00	9300.00	<3.0	<5.0	<55	<100	<10
	3	9.30	0.13	31.97	28.90	32.00	0.16	21.20	0.06	101.30	1.00	1.00	10000.00	<3.0	<5.0	<55	<100	<10
	4	10.80	0.13	35.44	36.40	36.50	0.12	22.90	0.12	167.00	1.00	1.00	9600.00	<3.0	<5.0	<55	<100	<10
	5	10.50	0.12	34.96	36.70	36.70	0.16	22.60	0.13	117.20	1.00	1.00	9600.00	<3.0	6.439874371	<55	<100	<10
	6	8.90	0.13	31.31	30.00	31.50	0.17	20.10	0.08	97.60	1.00	1.00	9700.00	<3.0	7.170771977	<55	<100	<10
	7	10.60	0.13	35.97	36.80	38.00	0.18	23.10	0.13	112.50	1.00	1.00	10000.00	<3.0	6.885706944	<55	<100	<10
	8	11.90	0.13	36.02	39.70	38.60	0.16	23.30	0.08	121.90	1.00	1.00	10000.00	<3.0	7.138387681	<55	<100	<10
	9	9.90	0.13	32.77	31.90	33.70	0.17	21.50	0.09	104.10	1.00	1.00	9100.00	<3.0	<5.0	<55	<100	<10
	10	11.50	0.13	33.79	36.70	35.90	0.12	21.60	0.13	107.00	1.00	1.00	8500.00	<3.0	<5.0	<55	<100	<10
	11	10.10	0.14	34.07	34.70	34.80	0.16	22.10	0.11	106.60	1.00	1.00	8800.00	<3.0	<5.0	<55	<100	<10
	12	12.10	0.14	36.13	40.00	37.80	0.16	23.30	0.09	124.20	1.00	1.00	9400.00	<3.0	<5.0	<55	<100	<10
SB-NNAB (Near-Pit)	1	6.80	0.20	26.70	11.40	22.70	0.29	18.00	0.11	71.00	1.00	1.00	7400.00	<3.0	<5.0	<55	<100	<10
	2	6.50	0.19	27.63	11.30	24.10	0.18	18.90	0.13	72.60	1.00	1.00	8800.00	<3.0	<5.0	<55	<100	<10
	3	6.30	0.19	27.95	13.00	25.00	0.22	19.00	0.08	73.80	1.00	1.00	7700.00	<3.0	<5.0	<55	<100	<10
	4	6.50	0.18	26.35	12.20	23.60	0.17	17.80	0.11	70.10	1.00	1.00	7800.00	<3.0	<5.0	<55	<100	<10
	5	5.70	0.18	27.14	11.00	21.80	0.24	18.10	0.08	71.50	1.00	1.00	8800.00	<3.0	<5.0	<55	<100	<10
	6	6.10	0.17	27.90	12.20	23.20	0.20	18.40	0.07	73.20	1.00	1.00	8600.00	<3.0	<5.0	<55	<100	<10
	7	6.80	0.18	28.67	12.20	25.60	0.21	19.50	0.12	75.90	1.00	1.00	7600.00	<3.0	<5.0	<55	<100	<10
	8	7.80	0.18	29.67	14.40	26.20	0.22	20.20	0.05	78.10	1.00	1.00	7400.00	<3.0	<5.0	<55	<100	<10
	9	7.00	0.17	29.11	12.50	25.20	0.17	19.70	0.06	77.20	1.00	1.00	10000.00	<3.0	<5.0	<55	<100	<10
	10	6.60	0.18	29.04	12.60	24.60	0.24	19.60	0.12	75.40	1.00	1.00	7400.00	<3.0	<5.0	<55	<100	<10
	11	7.50	0.17	29.86	12.80	25.10	0.16	20.10	0.09	78.00	1.00	1.00	9000.00	<3.0	<5.0	<55	<100	<10
	12	6.00	0.17	27.54	11.50	24.70	0.21	18.70	0.12	72.70	1.00	1.00	7700.00	<3.0	<5.0	<55	<100	<10
SB-NEAA (Pit-Edge)	1	10.10	0.16	33.27	27.90	34.20	0.07	22.30	0.16	104.60	1.00	1.00	8100.00	<3.0	7.141955685	<55	<100	<10
	2	9.80	0.16	33.95	28.70	36.00	0.03	22.80	0.12	108.50	1.00	1.00	8300.00	<3.0	8.026279102	<55	<100	<10
	3	10.20	0.16	33.03	28.30	35.30	0.03	22.20	0.14	104.70	1.00	1.00	8600.00	<3.0	7.883678704	<55	<100	<10
	4	10.00	0.17	33.50	28.90	35.50	0.03	22.20	0.08	106.40	1.00	1.00	8100.00	<3.0	8.668524196	<55	<100	<10
	5	9.60	0.17	33.86	28.70	36.20	0.09	22.40	0.06	107.10	1.00	1.00	8500.00	<3.0	6.844148243	<55	<100	<10
	6	9.60	0.17	33.79	29.40	36.70	0.07	22.70	0.07	108.40	1.00	1.00	8600.00	<3.0	6.037456969	<55	<100	<10
	7	9.50	0.17	33.12	27.90	35.30	0.21	21.90	0.08	105.80	1.00	1.00	8300.00	<3.0	8.489630286	<55	<100	<10
	8	8.70	0.17	31.99	27.50	34.80	0.20	21.20	0.09	101.70	1.00	1.00	8900.00	<3.0	8.233699449	<55	<100	<10
	9	8.60	0.18	32.26	28.50	35.60	0.16	21.80	0.12	103.00	1.00	1.00	9100.00	<3.0	<5.0	<55	<100	<10
	10	8.50	0.19	31.50	27.40	20.60	0.14	32.70	0.15	98.30	1.00	1.00	8300.00	<3.0	<5.0	<55	<100	<10
	11	8.10	0.18	31.75	27.70	20.70	0.12	33.70	0.18	100.20	1.00	1.00	8800.00	<3.0	<5.0	<55	<100	<10
	12	8.40	0.18	32.17	27.70	20.80	0.09	33.60	0.16	101.40	1.00	1.00	8400.00	<3.0	<5.0	<55	<100	<10
SB-NEAB (Pit-Edge)	1	7.90	0.16	33.33	33.80	21.30	0.34	34.90	0.12	106.00	1.00	1.00	10000.00	<3.0	<5.0	<55	<100	<10
	2	7.00	0.16	31.19	32.40	20.00	0.35	33.40	0.08	100.10	1.00	1.00	9500.00	<3.0	<5.0	<55	<100	<10
	3	7.40	0.17	32.41	32.90	20.70	0.26	33.70	0.06	102.80	1.00	1.00	8700.00	<3.0	<5.0	<55	<100	<10
	4	7.90	0.17	33.04	33.20	21.50	0.21	34.30	0.07	105.70	1.00	1.00	9800.00	<3.0	<5.0	<55	<100	<10
	5	7.80	0.16	33.76	32.90	21.70	0.30	34.20	0.09	106.90	1.00	1.00	9400.00	<3.0	9.902371456	<55	<100	<10
	6	8.10	0.17	32.00	31.80	20.70	0.31	32.20	0.11	101.90	1.00	1.00	9400.00	<3.0	10.63927083	<55	<100	<10
	7	8.20	0.17	33.55	32.80	21.70	0.28	33.70	0.12	105.90	1.00	1.00	8800.00	<3.0	11.54260375	<55	<100	<10
	8	7.50	0.18	33.09	34.20	21.10	0.33	32.90	0.10	105.70	1.00	1.00	9200.00	<3.0	11.24821205	<55	<100	<10
	9	9.30	0.18	35.48	35.20	22.70	0.28	35.50	0.13	112.10	1.00	1.00	9700.00	<3.0	10.39888044	<55	<100	<10
	10	8.60	0.18	34.69	34.80	22.20	0.38	35.70	0.08	111.10	1.00	1.00	9400.00	<3.0	10.09947953	<55	<100	<10
	11	7.60	0.17	32.26	33.00	20.70	0.36	33.40	0.09	104.10	1.00	1.00	10000.00	<3.0	8.840640322	<55	<100	<10
	12	8.30	0.18	34.40	34.30	22.00	0.37	34.30	0.08	108.40	1.00	1.00	9900.00	<3.0	8.21702364	<55	<100	<10
SB-NPAA (Active-Pit)	1	4.20	0.15	31.14	26.10	19.50	0.09	23.60	0.09	72.60	1.00	1.00	6500.00	<3.0	<5.0	<55	<100	<10
	2	5.00	0.14	34.09	37.30	20.00	0.08	24.30	0.09	78.40	1.00	1.00	7200.00	<3.0	<5.0	<55	<100	<10
	3	5.20	0.14	33.10	32.60	19.80	0.03	23.80	0.12	78.60	1.00	1.00	7100.00	<3.0	<5.0	<55	<100	<10
	4	4.40	0.15	30.25	26.90	19.10	0.09	21.80	0.13	69.80	1.00	1.00	5800.00	<3.0	<5.0	<55	<100	<10
	5	5.20	0.14	30.37	16.60	19.30	0.15	23.10	0.08	68.10	1.00	1.00	4100.00	<3.0	<5.0	<55	<100	<10
	6	6.10	0.14	31.51	16.90	20.00	0.06	23.80	0.13	70.50	1.00	1.00	4700.00	<3.0	<5.0	<55	<100	<10
	7	5.90	0.14	30.25	17.40	19.40	0.03	22.10	0.14	67.00	1.00	1.00	2900.00	<3.0	<5.0	<55	<100	<10
	8	5.70	0.15	31.80	19.30	20.30	0.16	24.20	0.15	74.70	1.00	1.00	4000.00	<3.0	<5.0	<55	<100	<10
	9	5.30	0.14	32.66	28.20	20.20	0.12	24.60	0.12	73.80	1.00	1.00	5500.00	<3.0	<5.0	<55	<100	<10
	10	5.60	0.14	34.91	35.80	19.50	0.03	25.60	0.11	78.60	1.00	1.00	5400.00	<3.0	<5.0	<55	<100	<10
	11	4.00	0.14	29.02	36.20	16.60	0.16	20.60	0.16	68.70	1.00	1.00	4200.00	<3.0	<5.0	<55	<100	<10
	12	5.30	0.14	30.13	11.20	19.90	0.09	23.30	0.12	66.00	1.00	1.00	5000.00	<3.0	<5.0	<55	<100	<10
SB-NPAB (Active-Pit)	1	6.30	0.18	64.61	68.70	27.20	0.24	21.65	0.08	138.40	1.00	1.00	9700.00	<3.0	11.12229889	<55	<100	<10
	2	6.50	0.18	64.87	69.85	25.30	0.21	28.15	0.12	140.70	1.00	1.00	11000.00	<3.0	12.96970323	<55	<100	<10
	3	6.00	0.19	62.57	71.40	24.50	0.20	22.15	0.16	139.60	1.00	1.00	11000.00	<3.0	12.85093333	<55	<100	<10
	4	5.80	0.18	39.14	41.55	21.40	0.34	27.30	0.12	100.80	1.00	1.00	7700.00	<3.0	11.26766164	<55	<100	<10
	5	5.90	0.19	63.66	63.25	25.80	0.18	22.10	0.14	140.30	1.00	1.00	10000.00	<3.0	13.13571935	<55	<100	<10
	6	6.30	0.19	37.83	61.80	21.30	0.28	27.90	0.16									