

Pit Specific Sediment Chemistry for CMP 2 in February 2015

Working date : 4 February 2015		As	Cd	Cr	Cu	Pb	Hg	Ni	Ag	Zn	T-DDT	4,4'-DDE	TOC	PCBs	TBT	LowMW PAHs	HighMW PAHs	TBT
Sampling Station	Replicate	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
SB-NNBA (Near-Pit)	1	9.2	0.03	34.56	31.03	38.57	0.44	23.09	0.11	114.9	1	1	11000	1.5	7	27.5	50	5
	2	8.3	0.03	36.63	33.09	38.84	0.51	23.32	0.09	103.5	1	1	10000	1.5	9	27.5	50	5
	3	8.4	0.03	36.84	32.42	36.22	0.38	24.68	0.09	104.7	1	1	11000	1.5	7	27.5	50	5
	4	8.5	0.03	37.32	31.42	37.25	0.46	25.11	0.10	104.5	1	1	11000	1.5	6	27.5	50	5
	5	9.3	0.03	33.97	29.28	37.41	0.47	22.85	0.10	111.7	1	1	11000	1.5	8	27.5	50	5
	6	9.0	0.03	31.63	31.96	38.03	0.38	22.33	0.12	116.3	1	1	11000	1.5	9	27.5	50	5
	7	8.8	0.03	36.84	32.88	37.05	0.39	25.10	0.11	117.7	1	1	10000	1.5	9	27.5	50	5
	8	8.7	0.03	31.58	29.37	36.25	0.35	22.22	0.12	105.5	1	1	10000	1.5	8	27.5	50	5
	9	8.8	0.03	32.44	29.48	37.01	0.45	23.83	0.12	117.9	1	1	11000	1.5	9	27.5	50	5
	10	8.9	0.03	33.18	30.92	36.22	0.44	22.40	0.11	110.6	1	1	11000	1.5	9	27.5	50	5
	11	9.9	0.03	33.00	28.47	37.01	0.36	22.41	0.11	107.7	1	1	9100	1.5	10	27.5	50	5
	12	8.8	0.03	33.54	28.81	37.54	0.44	21.35	0.09	115.6	1	1	12000	1.5	8	27.5	50	5
SB-NNBB (Near-Pit)	1	6.3	0.03	30.76	25.92	35.29	0.53	17.13	0.12	93.8	1	1	10000	1.5	3	27.5	50	5
	2	6.9	0.03	29.82	25.83	35.43	0.44	18.42	0.16	88.3	1	1	8900	1.5	3	27.5	50	5
	3	6.9	0.03	28.99	28.33	32.98	0.50	19.01	0.14	94.3	1	1	11000	1.5	3	27.5	50	5
	4	6.4	0.03	29.67	29.03	35.63	0.45	17.13	0.12	86.5	1	1	8400	1.5	3	27.5	50	5
	5	6.7	0.03	28.94	29.17	32.36	0.49	19.63	0.12	101.8	1	1	8900	1.5	3	27.5	50	5
	6	6.7	0.03	31.88	25.90	30.41	0.43	19.98	0.12	90.2	1	1	8000	1.5	3	27.5	50	5
	7	7.2	0.03	28.22	30.79	32.58	0.45	18.13	0.12	101.3	1	1	8500	1.5	6	27.5	50	5
	8	8.9	0.03	28.80	27.67	33.44	0.27	19.06	0.11	92.7	1	1	8400	1.5	5	27.5	50	5
	9	8.8	0.03	31.88	30.81	37.17	0.50	21.04	0.14	106.0	1	1	11000	1.5	3	27.5	50	5
	10	7.2	0.03	30.17	28.14	32.60	0.44	17.75	0.16	98.3	1	1	9100	1.5	3	27.5	50	5
	11	6.7	0.03	27.13	25.79	32.36	0.53	19.16	0.14	96.2	1	1	11000	1.5	3	27.5	50	5
	12	7.0	0.03	31.45	29.97	31.64	0.43	17.33	0.13	99.7	1	1	9300	1.5	7	27.5	50	5
SB-NEBA (Pit-Edge)	1	9.3	0.03	32.46	29.28	35.52	0.35	21.91	0.13	106.4	13	6.1	11000	1.5	3	27.5	50	5
	2	9.1	0.03	29.65	31.04	38.78	0.34	21.63	0.13	97.0	11	5.5	11000	1.5	5	27.5	50	5
	3	8.7	0.03	33.33	26.91	34.15	0.30	22.83	0.13	104.0	12	5.9	10000	1.5	7	27.5	50	5
	4	8.4	0.03	33.75	26.71	36.39	0.37	21.68	0.15	116.5	13	6.3	12000	1.5	6	27.5	50	5
	5	8.6	0.03	30.44	26.40	38.14	0.41	21.17	0.18	107.2	12	7.1	9000	1.5	6	27.5	50	5
	6	8.6	0.03	32.64	30.07	35.70	0.51	22.00	0.14	107.7	11	5.2	9700	1.5	3	27.5	50	5
	7	9.4	0.03	33.86	30.14	36.33	0.58	22.87	0.13	110.8	11	4.7	11000	1.5	5	27.5	50	5
	8	9.0	0.03	32.37	30.41	34.72	0.37	21.98	0.13	96.9	10	4.3	11000	1.5	3	27.5	50	5
	9	8.4	0.03	30.64	30.46	32.93	0.39	24.08	0.15	116.7	12	7.2	10000	1.5	7	27.5	50	5
	10	9.1	0.03	33.61	27.62	35.11	0.40	23.59	0.14	115.0	12	6.5	10000	1.5	7	27.5	50	5
	11	10.5	0.03	34.94	34.64	38.21	0.45	23.09	0.18	115.2	13	5.7	9600	1.5	6	27.5	50	5
	12	9.3	0.03	31.62	29.64	38.46	0.39	20.03	0.17	111.3	10	5.2	8900	1.5	7	27.5	50	5
SB-NEBB (Pit-Edge)	1	7.3	0.03	23.83	21.07	29.32	0.44	16.79	0.16	72.6	1	1	7000	1.5	3	27.5	50	5
	2	6.7	0.03	25.18	21.78	28.98	0.34	14.89	0.12	80.7	1	1	6100	1.5	3	27.5	50	5
	3	7.1	0.03	24.04	23.48	27.63	0.37	16.94	0.17	84.9	1	1	6900	1.5	3	27.5	50	5
	4	7.0	0.03	23.94	23.41	27.67	0.37	15.78	0.15	77.2	1	1	5800	1.5	3	27.5	50	5
	5	6.6	0.03	20.42	15.85	33.73	0.40	13.51	0.12	61.9	1	1	6900	1.5	6	27.5	50	5
	6	7.1	0.03	25.52	24.96	26.48	0.31	14.20	0.14	83.8	1	1	5100	1.5	3	27.5	50	5
	7	6.5	0.03	21.73	23.95	27.78	0.31	17.09	0.13	74.1	1	1	6400	1.5	3	27.5	50	5
	8	6.8	0.03	21.93	25.62	25.89	0.31	17.13	0.15	72.4	1	1	5700	1.5	3	27.5	50	5
	9	6.7	0.03	20.88	18.47	23.86	0.44	13.91	0.14	66.9	1	1	5800	1.5	9	27.5	50	5
	10	7.5	0.03	23.18	22.25	27.72	0.38	16.64	0.12	71.4	1	1	6800	1.5	8	27.5	50	5
	11	7.4	0.03	21.69	22.52	25.67	0.35	14.92	0.12	73.7	1	1	5800	1.5	11	27.5	50	5
	12	6.3	0.03	25.96	21.66	25.16	0.36	15.28	0.10	83.1	1	1	5100	1.5	3	27.5	50	5
SB-NPBA (Active-Pit)	1	6.9	0.06	23.52	47.06	24.45	0.57	13.99	0.32	80.5	1	1	7500	1.5	25	27.5	50	5
	2	7.0	0.08	25.63	46.72	25.68	0.50	14.96	0.39	80.6	1	1	8000	1.5	27	27.5	50	5
	3	8.8	0.10	39.31	56.88	37.42	0.52	22.27	0.89	131.5	1	1	8000	1.5	198	27.5	50	5
	4	7.7	0.06	25.42	47.32	25.12	0.50	13.69	0.98	72.6	1	1	8100	1.5	103	27.5	50	5
	5	6.7	0.09	23.51	50.49	26.75	0.44	14.49	0.89	82.7	1	1	8300	1.5	21	27.5	50	5
	6	7.2	0.09	25.80	45.55	23.88	0.50	16.28	0.75	80.2	1	1	8200	1.5	81	27.5	50	5
	7	7.4	0.10	27.59	58.40	27.21	0.28	15.88	0.61	100.7	1	1	9100	1.5	269	27.5	50	5
	8	6.4	0.11	27.99	46.29	26.20	0.54	15.89	0.71	84.2	1	1	8100	1.5	42	27.5	50	5
	9	7.5	0.09	23.12	49.48	24.88	0.50	13.83	0.68	80.0	1	1	10000	1.5	88	27.5	50	5
	10	7.2	0.08	26.33	49.81	24.58	0.55	16.38	0.67	74.2	1	1	8500	1.5	37	27.5	50	5
	11	7.1	0.06	23.93	43.62	27.08	0.48	16.23	0.68	82.4	1	1	10000	1.5	111	27.5	50	5
	12	9.1	0.12	39.39	59.80	36.90	0.49	22.14	0.93	110.6	1	1	9700	1.5	172	27.5	50	5
SB-NPBB (Active-Pit)	1	6.2	0.09	46.51	81.09	47.50	0.36	22.64	1.49	132.9	7.7	7.7	6600	1.5	13	27.5	50	5
	2	4.9	0.10	32.15	82.25	24.83	0.31	19.85	1.26	103.4	9.1	9.1	6100	1.5	13	27.5	50	5
	3	4.8	0.08	32.63	89.99	26.24	0.34	19.55	1.25	96.1	6.5	6.5	7700	1.5	16	27.5	50	5
	4	4.3	0.09	37.57	77.38	26.87	0.38	18.31	1.37	101.3	6.2	6.2	7700	1.5	14	27.5	50	5
	5	4.7	0.15	34.53	83.24	26.00	0.46	18.36	2.12	97.9	5.3	5.3	7700	1.5	10	27.5	50	5
	6	4.9	0.16	34.46	80.63	26.52	0.39	17.12	2.48	90.8	7.1	7.1	7000	1.5	11	27.5	50	5
	7	4.5	0.11	35.67	82.89	24.13	0.40	19.79	2.50	95.9	6.1	6.1	7800	1.5	12	27.5	50	5
	8	4.8	0.12	35.37	86.85	23.50	0.31	18.87	2.26	97.1	9.1	9.1	6500	1.5	12	2		