

Pit Specific Sediment Chemistry for CMP 2 in January 2015

Working date : 7 January 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	0.11	36.98	30.81	37.11	0.31	24.72	0.25	114.7	1	1	7700	1.5	10	27.5	50	5
	2	10.3	0.12	37.81	31.93	37.47	0.63	25.39	0.27	117.1	1	1	7500	1.5	10	27.5	50	5
	3	9.5	0.10	35.78	29.66	35.70	0.51	23.80	0.27	111.5	1	1	8200	1.5	9	27.5	50	5
	4	9.2	0.10	34.39	31.26	34.00	0.46	23.13	0.51	110.9	1	1	8400	1.5	12	27.5	50	5
	5	9.2	0.10	35.49	30.20	35.04	0.31	23.93	0.52	110.9	1	1	8100	1.5	9	27.5	50	5
	6	9.1	0.10	34.46	29.01	33.65	0.39	23.09	0.27	105.7	1	1	8600	1.5	9	27.5	50	5
	7	8.7	0.10	35.49	31.05	33.82	0.32	23.52	0.30	110.9	1	1	7000	1.5	9	27.5	50	5
	8	10.4	0.10	39.01	31.37	37.45	0.47	26.22	0.27	119.5	1	1	7900	1.5	11	27.5	50	5
	9	9.0	0.10	36.88	30.92	35.87	0.48	25.15	0.29	115.8	1	1	7300	1.5	8	27.5	50	5
	10	9.7	0.10	36.07	28.91	35.86	0.49	24.35	0.25	111.8	1	1	7700	1.5	10	27.5	50	5
	11	11.0	0.11	40.05	33.18	39.91	0.31	27.17	0.28	124.6	1	1	8200	1.5	10	27.5	50	5
	12	8.8	0.11	38.99	32.05	37.57	0.38	26.30	0.29	121.1	1	1	7100	1.5	10	27.5	50	5
SB-NNBB (Near-Pit)	1	8.3	0.06	30.25	26.58	28.92	0.23	19.80	0.26	91.7	1	1	7800	1.5	8	27.5	50	5
	2	8.7	0.08	32.59	27.40	32.21	0.19	21.81	0.27	96.6	1	1	7200	1.5	6	27.5	50	5
	3	8.2	0.07	30.59	28.08	30.30	0.27	20.22	0.28	94.0	1	1	7700	1.5	8	27.5	50	5
	4	8.5	0.07	22.60	18.36	20.05	0.37	15.04	0.36	66.3	1	1	8100	1.5	8	27.5	50	5
	5	9.6	0.08	35.50	30.71	34.43	0.23	23.24	0.40	105.8	1	1	6800	1.5	8	27.5	50	5
	6	8.7	0.08	33.67	28.29	32.46	0.31	22.49	0.29	100.8	1	1	7000	1.5	8	27.5	50	5
	7	9.6	0.08	34.30	26.46	32.60	0.27	23.11	0.24	98.3	1	1	6800	1.5	8	27.5	50	5
	8	9.8	0.07	29.93	27.92	29.47	0.39	19.66	0.31	92.5	1	1	6800	1.5	8	27.5	50	5
	9	9.6	0.07	30.26	27.56	29.29	0.26	20.11	0.29	94.4	1	1	6700	1.5	7	27.5	50	5
	10	8.2	0.09	37.18	34.04	35.65	0.44	24.55	0.33	114.9	1	1	6900	1.5	7	27.5	50	5
	11	8.5	0.08	30.33	26.52	29.52	0.17	20.04	0.27	90.9	1	1	7800	1.5	7	27.5	50	5
	12	10.2	0.09	34.86	30.51	33.36	0.43	22.61	0.28	103.6	1	1	6600	1.5	7	27.5	50	5
SB-NEBA (Pit-Edge)	1	10.2	0.10	38.36	35.05	38.08	0.46	25.60	0.35	121.3	1	1	8900	1.5	7	27.5	50	5
	2	10.3	0.09	38.58	36.98	39.59	0.46	25.46	0.37	120.7	1	1	8200	1.5	7	27.5	50	5
	3	10.0	0.10	36.87	32.95	36.35	0.51	24.45	0.34	116.7	1	1	8300	1.5	9	27.5	50	5
	4	10.8	0.11	36.17	33.26	35.01	0.22	22.26	0.40	120.5	1	1	7900	1.5	9	27.5	50	5
	5	10.7	0.11	42.64	35.24	40.42	0.26	28.60	0.49	130.9	1	1	7600	1.5	7	27.5	50	5
	6	10.2	0.11	41.68	39.99	41.51	0.34	27.59	0.44	129.6	1	1	8000	1.5	6	27.5	50	5
	7	11.7	0.11	43.88	40.66	43.93	0.31	29.37	0.38	142.2	1	1	8000	1.5	5	27.5	50	5
	8	10.6	0.09	41.15	37.68	40.28	0.44	27.29	0.37	129.0	1	1	7400	1.5	6	27.5	50	5
	9	9.9	0.12	39.47	36.54	39.64	0.52	26.12	0.37	123.4	1	1	8400	1.5	19	27.5	50	5
	10	10.2	0.11	40.38	37.83	40.52	0.22	26.79	0.40	126.4	1	1	8100	1.5	18	27.5	50	5
	11	9.3	0.10	36.48	34.07	36.71	0.39	24.39	0.34	116.3	1	1	8900	1.5	19	27.5	50	5
	12	9.8	0.10	38.45	35.52	39.33	0.32	25.90	0.38	120.6	1	1	8300	1.5	6	27.5	50	5
SB-NEBB (Pit-Edge)	1	6.7	0.07	26.83	20.40	26.98	0.25	18.07	0.25	80.8	1	1	5400	1.5	6	27.5	50	5
	2	6.9	0.07	25.27	19.48	26.60	0.23	17.11	0.24	77.4	1	1	5700	1.5	5	27.5	50	5
	3	7.1	0.07	25.43	22.90	27.41	0.22	17.03	0.20	79.2	1	1	4700	1.5	3	27.5	50	5
	4	7.6	0.09	28.03	24.57	29.32	0.26	18.55	0.27	88.8	1	1	4900	1.5	5	27.5	50	5
	5	6.5	0.08	21.06	19.66	25.68	0.21	14.01	0.22	71.1	1	1	4300	1.5	3	27.5	50	5
	6	7.5	0.07	27.35	21.29	27.23	0.13	17.97	0.23	81.1	1	1	5800	1.5	5	27.5	50	5
	7	7.7	0.07	26.05	19.33	25.90	0.10	17.14	0.20	75.7	1	1	5600	1.5	7	27.5	50	5
	8	7.4	0.08	25.31	21.24	25.91	0.11	16.77	0.23	77.1	1	1	4900	1.5	5	27.5	50	5
	9	8.1	0.07	24.34	21.42	25.58	0.13	15.99	0.25	75.6	1	1	5500	1.5	8	27.5	50	5
	10	7.3	0.11	27.65	21.70	29.10	0.39	18.51	0.25	82.8	1	1	5000	1.5	7	27.5	50	5
	11	8.1	0.07	28.47	23.03	28.81	0.27	18.99	0.24	87.4	1	1	5100	1.5	9	27.5	50	5
	12	6.5	0.09	27.18	20.18	27.06	0.26	18.12	0.22	80.5	1	1	4600	1.5	3	27.5	50	5
SB-NPBA (Active-Pit)	1	8.3	0.37	40.75	69.25	40.17	0.21	24.36	1.48	133.8	1	1	7400	1.5	192	27.5	50	17
	2	9.8	0.20	36.92	57.41	35.91	0.26	22.55	1.08	117.1	1	1	7700	1.5	126	27.5	50	11
	3	9.0	0.22	39.69	71.32	35.19	0.16	24.38	1.42	128.6	1	1	7900	1.5	138	27.5	50	12
	4	8.4	0.23	37.16	69.39	32.20	0.17	22.19	1.56	119.0	1	1	8900	1.5	110	27.5	50	15
	5	8.1	0.24	38.45	71.37	32.83	0.17	24.16	1.52	116.4	1	1	8200	1.5	76	27.5	50	12
	6	7.9	0.24	37.74	70.34	33.05	0.20	22.75	1.42	121.7	1	1	7200	1.5	114	27.5	50	10
	7	8.5	0.22	39.33	69.23	35.35	0.13	23.91	1.46	122.6	1	1	8600	1.5	71	27.5	50	15
	8	9.1	0.23	38.16	65.64	33.77	0.18	22.66	1.36	124.1	1	1	8400	1.5	163	27.5	50	14
	9	7.5	0.19	37.12	61.27	32.40	0.15	22.39	1.24	115.4	1	1	7500	1.5	93	27.5	50	15
	10	10.3	0.20	38.81	57.41	34.54	0.32	23.54	1.10	121.5	1	1	7100	1.5	152	27.5	50	12
	11	8.7	0.20	36.98	59.67	31.75	0.11	22.02	1.18	114.0	1	1	8500	1.5	114	27.5	50	10
	12	9.3	0.21	38.97	62.28	35.45	0.29	23.76	1.29	122.3	1	1	8200	1.5	104	27.5	50	11
SB-NPBB (Active-Pit)	1	5.7	0.16	42.67	96.81	37.18	0.17	22.37	1.79	144.8	1	9.6	6000	1.5	19	27.5	50	5
	2	5.9	0.14	33.04	48.08	29.20	0.25	18.68	1.17	96.1	1	6.4	6300	1.5	20	27.5	50	5
	3	5.2	0.14	31.45	59.74	24.68	0.16	18.68	1.28	86.8	1	7.1	5900	1.5	18	27.5	50	5
	4	5.2	0.14	34.03	88.09	26.58	0.18	22.27	1.79	102.5	1	6.9	6100	1.5	17	27.5	50	5
	5	5.8	0.17	39.52	73.91	34.01	0.25	20.75	1.73	135.3	1	8.4	5300	1.5	12	27.5	50	5
	6	6.3	0.17	38.31	97.77	32.20	0.12	19.21	1.33	124.8	1	9.0	5700	1.5	13	27.5	50	5
	7	5.9	0.17	38.21	83.36	36.64	0.20	19.68	1.41	130.0	1	7.3	5100	1.5	14	27.5	50	5
	8	6.8	0.10	30.94	41.65	29.03	0.16	18.76	1.09	97.1	1	5.5	5300	1.5	16	27.5	50	5