TABLE 5
Water and Sediment Sample Chemical Analysis Results
Phase 1 Report
Klau and Buena Vista Mines

Sample Results

Location	Sample Date	Depth (feet)	Sample Type	Basis	Matrix	Mercury	Trace Mercury	Methyl Mercury	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Calcium	Iron	Magnesium	Potassium	Sodium	Bromide	Chloride	Fluoride	Hardness	Nitrate as Nitrogen	Sulfide	Sulfate	Total Dissolved Solids
					Sediment Units:	mg/Kg	NA	µg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
					Surface Water Units:	µg/L	ng/L	ng/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
BVM																																							
RCW-1d	11/14/07	0	N	Filtered	GW	0.2 U	---	0.04	43.8 J	60 U	10 U	200 J	5 U	1690 J	5 U	10 U	50 J	2.8 J	10 UJ	2480	9.6 J	35 U	1.1 J	2.9 J	1.2 J	60 UJ	238000	9220	2430000	48600 J	152000	---	---	---	---	---	---	---	---
	11/14/07	0	N	Total	GW	2.3	---	---	523	60 U	10 U	200 J	5 U	1760 J	0.41	10 U	50 J	7.3 J	10 UJ	2830	93.4	35 U	17.9	39.8	5.1 J	159	233000	129000	2410000	50400 J	160000	---	---	---	---	---	---	---	---
BVM - Ponds																																							
LCP-1	11/01/07	0	N	Dry	Sed	2.2	---	---	2470 J	8.8 R	7.4 J	50.9 J-	0.54 J	24	1.4 J	41.3 J	22.3	48.1	1 UJ	1180 J	257 J	5.2 U	1.5 UJ	3.9	58.9	77.7	46900	63600	29600 J	2260	212 J	---	---	---	---	---	---	---	---
	11/01/07	1	N	Dry	Sed	0.84	---	---	2080 J	8 R	9 J	54.6 J-	0.4 J	20.5	1.4 J	32.4 J	20.5	37.8	1.3 U	576 J	189 J	1.5 J	1.3 UJ	5.7	37	57.7	37900	72100	14400 J	1590	127 J	---	---	---	---	---	---	---	---
	11/05/07	0	N	Filtered	SW	0.2 U	3.52	0.366	200 U	2 U	1.1	10 UJ	1 U	475	1 U	2 UJ	1 UJ	1.3	1 U	24.8	7.4	5 U	1 U	1 UJ	5 U	1.5	402000	100 U	664000	7400	42400	---	---	---	---	---	---	---	---
	11/05/07	0	N	Total	SW	0.2 U	---	---	200 U	2 U	1.2	10 UJ	1 U	488	1 U	2 UJ	1 J	1.4 J	1 U	46.4	7.8	5 U	1 U	1 J	5 U	1.2	392000	100 U	662000	7420	42200	---	---	---	---	---	---	---	---
LCP-2	11/05/07	0	N	Filtered	SW	0.2 U	4.05	0.431	200 U	2 U	1	10 UJ	1 U	482	1 U	2 UJ	1 UJ	1.4	1 U	20.2	7.3	5 U	1 U	1 UJ	5 U	1.4	384000	100 U	640000	7130	40900	---	---	---	---	---	---	---	---
	11/05/07	0	N	Total	SW	0.25	---	---	34 J	2 U	1.2	10 J	1 U	479	1 U	2 UJ	1 J	1.4 J	1 U	52.5	7.6	5 U	1 U	1 J	5 U	1.7	402000	53.2 J	669000	7350	43300	---	---	---	---	---	---	---	---
LCP-3	11/01/07	0	N	Dry	Sed	15.9	---	---	3300 J	13.1 R	6.3 J	70.2 J-	0.41 J	18	1.7 J	18 J	12.4	25.9	2.2 U	476 J	86.3 J	1.8 J	2.2 UJ	8.2	25.7	52.1	51800	90500	5520 J	2240	217 J	---	---	---	---	---	---	---	---
	11/01/07	1	N	Dry	Sed	1.3	---	---	1840 J	10.8 R	6.4 J	20 U	0.11 J	19.7	4.7 J	13.2 J	6.6 J	12.6	1.8 U	282 J	58 J	6.3 U	1.8 UJ	11.7	23.8	34.2	64800	201000	5180 J	2470	271 J	---	---	---	---	---	---	---	---
BVM - Seeps																																							
L21-2d	11/13/07	0	N	Dry	Sed	8.2 J+	---	---	427	12.9 UJ	11.5	19 J	1.1 U	1.1 U	15.3	7.8	10.8 U	15.7	6.7	24.8	1.2 J	7.5 U	2.2 U	16.8	44.2 J	12.9 U	4760	525000	2700	11200	826 J	---	---	---	---	---	---	---	---
M20-2	11/13/07	0	N	Dry	Sed	5.4	---	---	204	23.4 R	216	11.4 J	2.1 J	84.8 J-	0.5 UJ	3.9 UJ	4.7 J	15.7	3.9 U	454 J	274 J	13.7 UJ	5.2 J-	9.8 U	4.8 J	3.5 J	13300 J	446000	2940 J	227 J	490 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	7.4	---	---	349	0.22	46.4 J	28.3	0.95 J	2050	0.2 J	2.7 J	12.6 J	1.8 J	1 UJ	1 R	215 J	1 J	1 UJ	1 UJ	0.44 J	12.3 J	521000	178000	500000	29200	67200	0.32	77	0.66	3400	0.12 J	1 U	3100	4800
	11/13/07	1	N	Dry	Sed	83.9	---	---	2870	11 R	50.9	143 J	0.96 J	29.4 J-	1.2 J	37.2 J	28.2 J	64.8	1 UJ	837 J	469 J	6.4 UJ	1.4 J-	1.3 J	42.7 J	112	24300 J	166000	25500 J	1350	237 J	---	---	---	---	---	---	---	---
M24-2	11/13/07	0	N	Dry	Sed	19.6 J+	---	---	2460	17 UJ	6.1	128	0.18 J	26.9	4.1	9.9	15.3	16.9	2.6 J	1750	75.4	1.3 J	2.8 U	12.5	16.7 J	49.5	177000	128000	10500	500 UJ	307 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	2	---	---	1130	60 U	10 U	200 J	5 U	255 J	5 U	1.7	2.8 J	3.1 J	10 UJ	257	40 J	35 U	1.4 J	3.1 J	4.5 J	60 UJ	291000	9630	220000	3580 J	22600	0.12	45	0.47	1600	0.1 U	1 U	1300	2200
N23-2d	11/13/07	0	N	Dry	Sed	1.6 J+	---	---	3770	7.9 UJ	4.1	36.4	0.03 J	0.66 U	7.1	9.1	11.8	132	3.1	133	14.1	4.6 U	1.3 U	13.4	37.4 J	18.4	7800	241000	7730	6990	530 J	---	---	---	---	---	---	---	---
O21-2d	11/13/07	0	N	Dry	Sed	0.92 J+	---	---	391	7.8 UJ	4.7	47.4	0.65 U	0.65 U	9.5	1.3 U	6.5 U	11.5	4.7	57.3	3.6 J	4.6 U	0.61 J	16	12.5 J	0.72 J	28000	282000	4380	4820	5050	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	0.2	---	---	39100	60 U	10 U	200 UJ	5 UJ	100 U	5 U	10 U	64.7	25 U	10 U	60200	971	271 J	1240	25 U	50 UJ	2070	377000	8600000	5880000	72500	97400	0.53	62	1.7 J	27000	0.1 U	1 U	46000	63000
O24-2d	11/13/07	0	N	Dry	Sed	4.8 J+	---	---	2550	27 UJ	31.5	160	0.25 J	36.7	3.3	17.5	31.6	25.1	3.7 J	4420	156	15.8 U	4.5 U	3 J	21.4 J	55	120000	111000	7740	500 UJ	237 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	25.6	---	---	14600	60 U	68.6	545	5 UJ	387	5 U	91.4	136	119	10 U	15900	625	15.7 J	34.4	25 U	92.1	274	653000	341000	183000	8390	23200	0.1	39	0.43	2900	0.06 J	1 U	860	1700
KLAU - Ponds																																							
KPD-1d	11/01/07	0	N	Dry	Sed	9	---	---	5630 J	11.3 R	6.2 J	85.6 J-	0.62 J	9.6	1.1 J	81.7 J	46.2	68.2	3	996 J	548 J	0.75 J	1.9 UJ	4.7 U	96.3	120	12000	56600	4420 J	2190	124 J	---	---	---	---	---	---	---	---
	11/01/07	1	FD	Dry	Sed	2.7	---	---	3580 J	7.8 R	4.3 J	69.7 J-	0.41 J	7.1	0.79 J	52.6 J	28.1	50.1	1.6	717 J	287 J	4.5 U	1.3 UJ	3.2 U	50.5	66.2	40600	38100	6430 J	1580	78.4 J	---	---	---	---	---	---	---	---
	11/01/07	1	N	Dry	Sed	9.3	---	---	4880 J	8.8 R	2.3 J	86 J-	0.47 J	9.3	0.72 J	51.9 J	31.8	52.8	2.6	830 J	307 J	0.87 J	1.5 UJ	3.6 U	54.1	69.4	13400	38800	5310 J	1820	79.9 J	---	---	---	---	---	---	---	---
	11/05/07	0	FD	Filtered	SW	0.2 U	15.4	0.285	200 U	2 UJ	1.2	45.4	1 U	89.4	1 U	2 UJ	1 UJ	0.76 J	1 J	3.7	10.3	5 U	1 U	1 UJ	5 U	6.2	24600	100 U	27100	1730 J	8910	---	---	---	---	---	---	---	---
	11/05/07	0	N	Filtered	SW	0.2 U	14.2	0.333	200 U	2 UJ	1.2	45.6	1 U	90.1	1 U	2 UJ	1 UJ	0.43	1 U	4.5	10.1	5 U	1 U	1 U	5 U	0.74	24200	20.4 J	26700	1730 J	8760	---	---	---	---	---	---	---	---
	11/05/07	0	FD	Total	SW	0.4	---	---	44.4 J	2 UJ	1.2	47.7	1 U	90	1 U	2 UJ	1 UJ	0.71	1 UJ	42.4	11.8	5 U	1 U	1 U	0.83	0.9	24200	217	26900	1760 J	8890	---	---	---	---	---	---	---	---
	11/05/07	0	N	Total	SW	0.35	---	---	56.3 J	2 UJ	1.2	46.6	1 U	92	1 U	2 UJ	1 UJ	0.62 J	1 UJ	35.2	10.9	5 U	1 U	1 UJ	0.34 J	0.98	24800	214	26900	1780 J	8870	---	---	---	---	---	---	---	---

TABLE 5
Water and Sediment Sample Chemical Analysis Results
Phase 1 Report
Klau and Buena Vista Mines

Sample Results

Location	Sample Date	Depth (feet)	Sample Type	Basis	Matrix	Mercury	Trace Mercury	Methyl Mercury	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Calcium	Iron	Magnesium	Potassium	Sodium	Bromide	Chloride	Fluoride	Hardness	Nitrate as Nitrogen	Sulfide	Sulfate	Total Dissolved Solids
					Sediment Units:	mg/Kg	NA	µg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
					Surface Water Units:	µg/L	ng/L	ng/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
KLAU - Ponds																																								
KPD-2	11/01/07	0	N	Dry	Sed	126	---	---	863 J	2.3 J-	10.2 J	20 U	0.03 J	3.2	0.13 J	21.8 J	5.4 J	12.8	4.2	49 J	78.6 J	0.88 J	1.3 UJ	2.6 J	28.2	6.9 J	485 J	12300	213 J	785	55.7 J	---	---	---	---	---	---	---	---
	11/01/07	1	N	Dry	Sed	80.4	---	---	1070 J	7.9 R	5 J	20 U	0.08 J	3.1	0.18 J	24.1 J	12.1	20.3	5.7	66.7 J	175 J	0.79 J	1.3 UJ	2.4 J	20.8	17.4	581 J	14000	310 J	800	77.5 J	---	---	---	---	---	---	---	---
	11/05/07	0	N	Filtered	SW	0.2 U	14	0.409	200 U	2 UJ	1.2	45.3	1 U	88.5	1 U	2 UJ	1 UJ	0.36 J	1 UJ	4.4	10	5 U	1 U	1 UJ	5 U	1.1	24400	100 U	26700	1720 J	8760	---	---	---	---	---	---	---	---
	11/05/07	0	N	Total	SW	0.26	---	---	41.8 J	2 UJ	1.2	47.9	1 U	90.9	1 U	2 J	1 UJ	1.2 J	1 UJ	32	12.3	5 U	1 U	1 UJ	0.51 J	2.1	25200	192	27700	1790 J	8980	---	---	---	---	---	---	---	---
KPD-3d	11/01/07	0	N	Dry	Sed	4.8	---	---	4620 J	8 R	4.2 J	74.1 J-	0.53 J	8.5	0.73 J	51.8 J	35.8	46.6	3	797 J	363 J	4.7 U	1.3 UJ	3.3 U	54.4	67.5	15600	37800	6920 J	2100	83.3 J	---	---	---	---	---	---	---	---
	11/01/07	1	N	Dry	Sed	1.3	---	---	4180 J	7.5 R	6 J	82.9 J-	0.51 J	11.2	0.68 J	30.6 J	15.2	40.5	4.1	572 J	103 J	4.4 U	1.3 UJ	3.1 U	39.2	62.4	75700	32300	9730 J	2720	112 J	---	---	---	---	---	---	---	---
	11/05/07	0	N	Filtered	SW	0.2 U	6.52	0.366	200 U	2 UJ	1.1	45	1 U	85.1	1 U	2 UJ	1 UJ	0.37 J	1 U	5.3	9.9	5 U	1 U	1 UJ	5 U	0.7	24400	100 U	27000	1730 J	8980	---	---	---	---	---	---	---	---
	11/05/07	0	N	Total	SW	0.23	---	---	52.3 J	2 UJ	1.2	46.9	1 U	88.9	1 U	2 UJ	1 UJ	0.72 J	1 UJ	34.7	11.2	5 U	1 U	1 UJ	0.42 J	1	24300	196	27000	1770 J	8810	---	---	---	---	---	---	---	---
WKP-1d	10/30/07	0	N	Dry	Sed	7	---	---	11000	6.9 UJ	12.7	141 J-	0.67	14	0.42 J	95.1 J	34.3 J	58.6	8.6 J+	516 J	505 J	4 UJ	1.2 U	2.9 U	41	75.9 J	3620 J	32000 J	8930	2400	126 J	---	---	---	---	---	---	---	---
	10/30/07	0	N	W	Sed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/30/07	1	N	Dry	Sed	7.8	---	---	10800	7.5 UJ	29.3	140 J-	0.66	12.2	0.32 J	92.3 J	39.2 J	50.2	9.1 J+	647 J	558 J	4.4 UJ	1.3 U	3.1 U	40.4	72.7 J	4990 J	35100 J	8450	2390	91.9 J	---	---	---	---	---	---	---	---
WKP-2	10/23/07	0	N	Dry	Sed	8.5 J	---	---	11300	7.1 UJ	13.7	142 J-	0.66	15.9	0.22 J	90.1	35.3	60.1	11.1 J	503	521	1.3 J	1.1 J	2.9 U	42.2	77.1	4850 J	29800	8540 J	2410	142 J	---	---	---	---	---	---	---	---
WKP-3	10/30/07	0	N	Dry	Sed	5.3	---	---	11200	7.9 UJ	12.8	162 J-	0.71	12.8	0.39 J	90.3 J	31.9 J	67.8	8.8 J+	602 J	393 J	4.6 UJ	1.3 U	3.3 U	45.3	72.7 J	4400 J	33600 J	7880	2490	140 J	---	---	---	---	---	---	---	---
	10/30/07	1	N	Dry	Sed	6.8	---	---	12800	10.6 UJ	20.5	191 J-	0.5 UJ	15.8	0.37 J	96.5 J	37.2 J	69	10.5 J+	685 J	503 J	6.2 UJ	1.8 U	4.4 U	50.9	77.5 J	4850 J	38200 J	8490	3110	127 J	---	---	---	---	---	---	---	---
	10/30/07	1	FD	Dry	Sed	5.3	---	---	8360	7.6 UJ	15.1	124 J-	0.5 UJ	11.9	0.26 J	62.4 J	22.8 J	46.4	8.1 J+	497 J	311 J	4.4 UJ	1.3 U	3.2 U	32.9	56.7 J	3990 J	27400 J	5560	2330	90.9 J	---	---	---	---	---	---	---	---
KLAU - Seeps																																								
N07-2d	11/13/07	0	N	Dry	Sed	12.7 J+	---	---	4080	6.5 UJ	8.3	108	0.53 J	49	1	49.5	23.9	45	9.8	638	277	3.8 U	1.1 U	1.1 J	43.6 J	83.2	27500	35000	15600	2030	314 J	---	---	---	---	---	---	---	---
Q11-2d	11/13/07	0	N	Dry	Sed	0.22 J+	---	---	1270	17.5 UJ	10.6	22.9 J	1.5 U	1.5 U	18.9	2.9 U	103	22.4	7.7	2060	1440	10.2 U	1.9 J	5.1 J	13.7 J	23.9	10300	655000	4050	500 UJ	180 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	1.6	---	---	348	60 U	10 U	357 J	5 U	100 R	5 U	10 U	446	25 U	10 UJ	11000	9590	132 J	396	25 U	50 J	60 J	438000	2540000	325000	10300 J	15500	0.09 J	17	0.24	2200	0.14 J	1 U	2000	2900
Creeks - Klau Branch and Tributaries																																								
KBC-110d	10/31/07	0	N	Dry	Sed	4.3	---	---	19800 J	6.9 R	5.3 J	124 J-	0.81	12.1	2.7 J	90.7 J	47.4	56.1	3.6	2040 J	502 J	4.1 U	1.2 UJ	2.9 U	96.5	152	34400	83400	31000 J	1970	330 J	---	---	---	---	---	---	---	---
	10/31/07	1	N	Dry	Sed	4.4	---	---	12800 J	6.5 R	5.9 J	61 J-	0.53 J	6.9	1.2 J	65.8 J	27	42.9	4	918 J	270 J	3.8 U	1.1 UJ	2.7 U	67	91.4	17400	46800	21600 J	1180	175 J	---	---	---	---	---	---	---	---
KBC-120d	10/30/07	0	N	Dry	Sed	1.8	---	---	13300	6.4 UJ	0.85 J	68.8 J-	0.55	7.5	0.48 J	81.8 J	33 J	36.7	1.9 J+	1260 J	337 J	3.7 UJ	1.1 U	2.7 U	68.6	97 J	15500 J	52000 J	24800	1040	137 J	---	---	---	---	---	---	---	---
	10/30/07	1	N	Dry	Sed	0.16	---	---	25800	7.1 UJ	1.2 U	236 J-	0.5 UJ	4.7	0.8	1190 J	124 J	41.8	1.2 UJ	695 J	1760 J	4.2 UJ	1.2 U	3 U	72.5	62.9 J	31600 J	43300 J	84500	210 J	164 J	---	---	---	---	---	---	---	---
KBC-130d	10/30/07	0	N	Dry	Sed	5.3	---	---	13000	9.9 UJ	6.9	105 J-	0.5 UJ	15.7	1.4	133 J	52.5 J	62.8	7.1 J+	2120 J	480 J	5.8 UJ	1.6 U	4.1 U	116	168 J	56600 J	87400 J	41100	1850	295 J	---	---	---	---	---	---	---	---
	10/30/07	1	N	Dry	Sed	28.3	---	---	10500	6 UJ	5.8	58.8 J-	0.5 UJ	6.1	0.31 J	132 J	22.9 J	27.7	4.3 J+	698 J	284 J	3.5 UJ	1 U	2.5 U	52.2	72.9 J	15700 J	38000 J	20900	1120	143 J	---	---	---	---	---	---	---	---
KBC-140d	11/02/07	0	N	Dry	Sed	10.1	---	---	15900	7.6 UJ	5.7	78 J-	0.5 UJ	12.1	0.19 J	67.8 J	20.7	35.7	4.8	737	219	4.4 UJ	1.3 U	3.2 U	62.5	74.2	13200	40300	25800	1570	262 J	---	---	---	---	---	---	---	---
	11/02/07	1	N	Dry	Sed	29.8	---	---	9940	7.7 UJ	8.5	51.1 J-	0.5 UJ	13.8	0.55 J	76.9 J	41.6	48.1	2.8	1280	545	4.5 UJ	1.3 U	3.2 U	71.1	116	26600	67400	33100	1360	186 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Filtered	SW	0.2	---	0.751 J	19.5 J	60 U	10 U	200 UJ	5 U	527	5 U	10 U	50 UJ	2 J	3.5 J	161	83.6	35 U	10 U	25 U	50 UJ	60 U	476000	51.5 J	423000	6560	40000	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	0.2	---	---	200 U	60 U	10 U	200 UJ	5 U	544	5 U	10 U	50 UJ	2.8 J	10 U	250	86.2	35 U	10 U	3.9 J	50 UJ	60 U	481000	759	429000	6720	40100	---	---	---	---	---	---	---	---

TABLE 5
Water and Sediment Sample Chemical Analysis Results
Phase 1 Report
Klau and Buena Vista Mines

Sample Results

Location	Sample Date	Depth (feet)	Sample Type	Basis	Matrix	Mercury	Trace Mercury	Methyl Mercury	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Calcium	Iron	Magnesium	Potassium	Sodium	Bromide	Chloride	Fluoride	Hardness	Nitrate as Nitrogen	Sulfide	Sulfate	Total Dissolved Solids
					Sediment Units:	mg/Kg	NA	µg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
					Surface Water Units:	µg/L	ng/L	ng/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Creeks - Klau Branch and Tributaries																																								
KBC-150d	11/02/07	0	FD	Dry	Sed	3.1	---	---	12400	6.8 UJ	4.2	75 J-	0.5 UJ	14.7	1.9	113 J	40.9	45.5	2.4	1510	508	4 UJ	1.1 U	2.8 U	77.7	91.5	28700	48800	32500	1240	292 J	---	---	---	---	---	---	---	---
	11/02/07	0	N	Dry	Sed	2.6	---	---	8710	6.8 UJ	4.7	109 J-	0.5 UJ	13.8	1.4	91.8 J	47	43.6	3.2	1860	535	4 UJ	1.1 U	2.8 U	61.4	94.7	24100	66400	25800	1320	223 J	---	---	---	---	---	---	---	---
	11/02/07	1	N	Dry	Sed	28.4	---	---	12600	7.5 UJ	6.8	93.2 J-	0.5 UJ	13.5	0.68	85.1 J	38.7	51.2	3	1350	570	4.4 UJ	1.2 U	3.1 U	76.2	111	23500	73400	34100	1360	193 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Filtered	SW	0.2	---	0.011 J	52 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	445000	142	390000	6550	33500	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	0.31	---	---	291	60 U	10 U	200 UJ	5 U	499	5 U	10 U	50 UJ	2.4 J	10 U	89.1	78.6	35 U	10 U	25 U	50 UJ	60 UJ	448000	693	393000	6600	33600	0.11	24	0.2	2900	0.1 U	1 U	2700	3900
KBC-155	11/13/07	0	N	Filtered	SW	0.2 U	---	0.017 J	200 U	60 U	10 U	200 J	5 U	488 J	5 U	10 U	50 U	1.6 J	10 UJ	6.1 J	80.7	35 U	10 U	25 U	0.6	60 U	464000	100 U	402000	6710 J	30100	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	0.2 UJ	---	---	53.8 J	60 U	10 U	200 J	5 U	485 J	5 U	10 U	0.55	1.7 J	2.3 J	9.7 J	81.2	35 U	10 U	25 U	50 U	60 U	475000	58 J	413000	6720 J	30300	0.1	23	0.2	2800	0.1 U	1 U	2700	3700
KBC-160d	11/02/07	0	N	Dry	Sed	444	---	---	5210 J	10.1 R	4.5 J	56.4 J-	0.41 J	7.8	1.3 J	57.7 J	25	36.2	3.4	709 J	324 J	1.2 J	1.7 UJ	4.2 U	55.9	78.6	21000	51800	25100 J	1220	194 J	---	---	---	---	---	---	---	---
	11/02/07	1	N	Dry	Sed	5.1	---	---	4280 J	8.3 R	7.3 J	57.3 J-	0.48 J	7.6	2.2 J	50.2 J	50.1	45	1.8	911 J	617 J	4.8 U	1.4 UJ	3.4 U	62.3	106	27100	75900	26000 J	1200	160 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Filtered	SW	0.2	---	0.108	200 U	60 U	10 U	200 UJ	5 U	428	5 U	10 U	54.9	1.1 J	10 U	3200	982	35 U	4.8 J	25 U	50 UJ	60 UJ	385000	25000	326000	7140	22500	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	0.2 U	---	---	200 U	60 U	10 U	200 UJ	5 U	431	5 U	10 U	54.8	1.5 J	10 U	3190	973	35 U	4 J	25 U	50 U	60 UJ	384000	27300	321000	7020	22100	0.12	19	0.59	2400	0.1 U	1 U	2300	3400
KBC-170d	11/02/07	0	N	Dry	Sed	7.2	---	---	3180 J	11.4 R	1.9 UJ	119 J-	0.46 J	40.4	5.2 J	35.4 J	78.2	22.6	1.9 U	2960 J	676 J	6.7 U	1.9 UJ	2.4 J	42.7	127	36200	190000	16600 J	1100	106 J	---	---	---	---	---	---	---	---
	11/02/07	1	N	Dry	Sed	2.7	---	---	6030 J	8.6 R	5.8 J	40.1 J-	0.6 J	6.5	2.1 J	67.3 J	41.1	42.7	3	1110 J	555 J	0.59 J	1.4 UJ	3.6 U	63.2	109	25700	78000	34000 J	1300	188 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Filtered	SW	0.2 U	---	0.778	26.1 J	2 U	1 U	26.9	1 U	588	1 UJ	2 UJ	160	1.1 J	1 U	16600	1370	5 U	1 UJ	1.4	0.21	10.5	374000	41900	354000	9050	27400	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	0.49	---	---	511	0.16 U	1 U	44.2	1 U	597	1 UJ	2 UJ	156	2.1	1 U	16300	1330	5 U	1 U	2.3	0.85 J	22.6	385000	146000	362000	9450	28200	0.14	19	0.15	2500	0.1 U	1 U	2500	3600
KBC-180d	11/02/07	0	N	Dry	Sed	4.3	---	---	4900 J	8 R	5.7 J	63.4 J-	0.5 J	5.6	6.5 J	45.5 J	25	29.8	1 UJ	879 J	322 J	4.7 U	1.3 UJ	3.4 U	70.1	86.8	34600	50400	36600 J	1360	267 J	---	---	---	---	---	---	---	---
	11/02/07	1	N	Dry	Sed	5.6	---	---	3690 J	7.7 R	5.6 J	57.3 J-	0.43 J	6	3.3 J	44.1 J	25.2	37.7	1 U	723 J	315 J	4.5 U	1.3 UJ	3.2 U	52.9	80.6	19900	46500	21900 J	1290	199 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Filtered	SW	0.2 U	---	0.433	1200	2 U	1 U	25.2	0.1 J	530	1 UJ	2 UJ	249	3.1	1 UJ	14000	2460	5 U	1 UJ	21.6	5 U	62	328000	172000	273000	12900	24700	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	1.3	---	---	1240	0.13 U	1 U	24.7	0.08	576	1 UJ	2.5	247	3.4	1 UJ	14100	2430	5 U	1 U	20	0.31 U	61.2	333000	165000	279000	12600	26600	0.16	26	0.1	2020	0.1 U	1 U	2400	3300
KBC-190d	11/03/07	0	N	Dry	Sed	32.1	---	---	7050	7.8 UJ	7.9	151 J-	0.5 UJ	17.2	1.1	75.4 J	38.7	62.6	4.2 J-	880	443	4.6 UJ	1.3 U	3.3 U	76.5	153	26400	88100	29800	1770	1580	---	---	---	---	---	---	---	---
	11/03/07	1	N	Dry	Sed	28.2	---	---	8390	6.5 UJ	5.5	90.1 J-	0.55	13.3	0.51 J	80.6 J	34.1	50.9	4.4 J-	1090	391	3.8 UJ	1.1 U	2.7 U	76	114	26100	67000	31900	1310	205 J	---	---	---	---	---	---	---	---
KBC-200d	10/30/07	0	N	Dry	Sed	0.21	---	---	12200	7 UJ	6.2 J	107 J-	0.45 J	21.4	2.1	74.9	25.5	44.9 J	10.1 J	939	205	4.1 U	1.2 U	1.5 J	77.9	90.8	41000 J+	57000	35300	1470 J	283 J	---	---	---	---	---	---	---	---
KBC-210d	10/30/07	0	N	Dry	Sed	0.16	---	---	10100	6.6 UJ	4.7 J	164 J-	0.42 J	17.7	1.7	60.5	21.4	34.1 J	8.7 J	985	200	3.8 U	1.1 U	1.7 J	58.2	87.9	37000 J+	45200	31600	1570 J	231 J	---	---	---	---	---	---	---	---
	10/30/07	1	N	Dry	Sed	0.15	---	---	10100	6.5 UJ	9.4 J	150 J-	0.61	19.7	2.5	55	28.7	46.1 J	13.9 J	1300	217	3.8 U	1.1 U	2.1 J	86.7	115	26500 J+	79800	31400	1500 J	235 J	---	---	---	---	---	---	---	---
KBC-220d	10/30/07	0	N	Dry	Sed	0.16	---	---	10400	6.6 UJ	5.1 J	88.9 J-	0.52 J	14.9	1.9	53	27.6	42.8 J	12.8 J	905	235	3.9 U	1.1 U	1.5 J	55.9	101	23100 J+	55300	32400	1580 J	218 J	---	---	---	---	---	---	---	---
	10/30/07	1	N	Dry	Sed	0.058 J	---	---	15400	6.5 UJ	6.3 J	133 J-	0.49 J	13	1.8	50.7	23	42.7 J	14 J	800	146	3.8 U	1.1 U	2 J	61.4	235	16900 J+	44700	25100	1670 J	260 J	---	---	---	---	---	---	---	---
SCM-145d	10/31/07	0	N	Dry	Sed	0.21	---	---	19300	6.4 UJ	3.7	92.1 J-	0.58	5	0.09 J	119 J	20.4 J	32.9	5.7 J+	695 J	194 J	3.7 UJ	1.1 U	2.7 U	59.6	65.3 J	7150 J	34600 J	24900	1250	129 J	---	---	---	---	---	---	---	---
	10/31/07	1	N	Dry	Sed	0.7	---	---	16900	6.8 UJ	2.6	108 J-	0.58	4.8	0.56 U	70.8 J	16.3 J	29.4	4.8 J+	596 J	135 J	3.9 UJ	1.1 U	2.5 UJ	65.9	58.9 J	7720 J	32400 J	19500	1130	131 J	---	---	---	---	---	---	---	---
Creeks - North Fork Las Tablas Creek and Tributaries																																								
LTC-130d	11/03/07	0	N	Dry	Sed	4.1	---	---	9550	7.5 UJ	5.7	91.3 J-	0.5 UJ	8.6	1.3	53.3 J	13.3	24.2	3 J-	482	107	4.4 UJ	1.2 U	3.1 U	54.7	59.9	46700	33500	15600	1080	201 J	---	---	---	---	---	---	---	---
	11/03/07	0	FD	Dry	Sed	49.3	---	---	12300	7.4 UJ	7.2	87.6 J-	0.5 UJ	8.2	2	61.1 J	16.3	47.7	5.8 J-	619	132	4.3 UJ	1.2 U	1.3 J	63.2	98.9	44800	42500	17500	1330	227 J	---	---	---	---	---	---	---	---
	11/03/07	1	N	Dry	Sed	3.3	---	---	10300	7.1 UJ	7.1	80.8 J-	0.5 UJ	8.5	1.1	46.9 J	13.2	24.7	4.5 J-	480	107	4.1 UJ	1.2 U	2.9 U	55.2	64.7	40400	34900	17500	1200	195 J	---	---	---	---	---	---	---	---
	11/12/07	0	N	Filtered	SW	0.2 U	2.68	0.578	200 U	2 UJ	1 UJ	51.7	1 U	99.7	1 U	2 UJ	1 UJ	0.59 J	1 U	1 R	3	0.44 J	1 UJ	1 UJ	1.1	2 U	179000	100 U	106000	2820 J	28800	---	---	---	---	---	---	---	---
	11/12/07	0	N	Total	SW	0.2 U	---	---	200 U	0.23	0.59 J	51	1 U	99.1	1 U	2 UJ	1 UJ	0.62 J	1 U	1 R	2.7	0.38 J	1 UJ	1 UJ	0.99 J	2 U	187000	113	111000	2930 J	29500	0.13	35	0.41	930	0.1 U	1 U	500	1200

TABLE 5
Water and Sediment Sample Chemical Analysis Results
Phase 1 Report
Klau and Buena Vista Mines

Sample Results

Location	Sample Date	Depth (feet)	Sample Type	Basis	Matrix	Mercury	Trace Mercury	Methyl Mercury	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Calcium	Iron	Magnesium	Potassium	Sodium	Bromide	Chloride	Fluoride	Hardness	Nitrate as Nitrogen	Sulfide	Sulfate	Total Dissolved Solids
					Sediment Units:	mg/Kg	NA	µg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
					Surface Water Units:	µg/L	ng/L	ng/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Creeks - North Fork Las Tablas Creek and Tributaries																																								
LTC-140d	11/02/07	0	N	Dry	Sed	3.7	---	---	6060	8.7 UJ	5.3	144 J-	0.5 UJ	7.3	2.1	32.3 J	10.2	25.9	1.6	358	76.1	5.1 UJ	1.5 U	3.6 U	48.7	61.3	96500	28400	25100	1010	275 J	---	---	---	---	---	---	---	---
	11/02/07	1	N	Dry	Sed	3.4	---	---	7900	8.6 UJ	5.8	160 J-	0.5 UJ	7.4	2.7	32.1 J	12.6	31.3	3.4	420	93.2	5 UJ	1.4 U	2.4 J	58.9	81.2	95300	37500	20800	1170	256 J	---	---	---	---	---	---	---	---
	11/12/07	0	N	Filtered	SW	0.2 U	3.31	0.415	13.6 J	2 UJ	0.67 J	55	1 U	58.2	1 UJ	2 UJ	1 UJ	0.62 J	1 U	1 R	1.9	0.4 J	1 UJ	1 UJ	5.4	0.84 J	150000	71.2 J	77800	2490 J	24700	---	---	---	---	---	---	---	---
	11/12/07	0	N	Total	SW	0.03 U	---	---	51.1 J	2 UJ	1.2	58.7	1 U	61.6	1 UJ	2 UJ	1 UJ	2.6	1 U	1 R	6.5	0.78 J	1 UJ	1 UJ	6.7	3.8	156000	306	80800	2600 J	25800	---	---	---	---	---	---	---	---
LTC-145	11/02/07	0	N	Dry	Sed	18.3	---	---	9600	10.2 UJ	7	277 J-	0.5 UJ	19.1	2.1	45.8 J	13.8	31	4.9	468	90.5	3.5 U	1.7 U	4.3 U	71.1	81.3	71600	30800	16600	2020	269 J	---	---	---	---	---	---	---	---
	11/02/07	1	N	Dry	Sed	5.8	---	---	9130	7.9 UJ	6.1	187 J-	0.88	12.4	1.9	47.2 J	12.4	28.6	3	377	95.4	11.3 J-	1.3 U	3.3 U	72.7	70.9	88100	31700	23500	1330	318 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Filtered	SW	0.2 UJ	2.82	0.761	22 J	60 U	10 U	200 J	5 U	66.1 J	5 U	10 U	0.54	2 J	10 UJ	20.7	6.5 J	35 U	10 U	25 U	3.9 J	60 U	174000	463	87600	3080 J	24900 J	---	---	---	---	---	---	---	---
	11/13/07	0	N	Total	SW	0.2 UJ	---	---	200 U	60 U	10 U	200 J	5 U	61.9 J	5 U	10 U	0.79	2.1 J	10 UJ	19.3	40 J	35 U	10 U	25 U	6.5 J	60 U	167000	1330	83100	2920 J	25300	---	---	---	---	---	---	---	---
LTC-150d	11/02/07	0	N	Dry	Sed	0.26	---	---	7720	9.9 UJ	1.9	217 J-	0.5 UJ	4.7	3.3	33.9 J	7.5 J	51	2.3	240	56.5	3.5 U	1.7 U	4.1 U	56.7	64.6	173000	14600	7940	1110	322 J	---	---	---	---	---	---	---	---
	11/02/07	1	N	Dry	Sed	0.16	---	---	4410	6.8 UJ	1.4	216 J-	0.5 UJ	2.1	3.2	23.4 J	4.1 J	21.6	1.5 J-	149	29.7	1.1 J-	1.1 U	2.9 U	38.8	42.6	103000	8770	5980	734	196 J	---	---	---	---	---	---	---	---
	11/12/07	0	N	Filtered	SW	0.2 U	0.78	0.073	200 U	0.17	0.62 J	55.6	1 U	54.2	1 U	0.05	1 UJ	0.77 J	1 U	1 R	1.3	5 U	1 UJ	1 UJ	1.2	0.8 J	155000	100 U	81400	2540 J	23300	---	---	---	---	---	---	---	---
	11/12/07	0	N	Total	SW	0.2 U	---	---	200 U	0.19	0.8 J	57.6	1 U	55.2	1 U	2 UJ	1 UJ	0.5 J	1 U	1 R	1	5 U	1 UJ	1 UJ	1.2	2 U	158000	132	82300	2640 J	24000	---	---	---	---	---	---	---	---
NPD-1d	10/30/07	0	FD	Dry	Sed	30	---	---	22800	10.2 UJ	1.6 J	133 J-	0.5 UJ	27	1.8	129 J	53.3 J	89.3	1.7 UJ	3030 J	403 J	6 UJ	1.7 U	18.9	131	187 J	20500 J	121000 J	43700	1690	278 J	---	---	---	---	---	---	---	---
	10/30/07	0	N	Dry	Sed	96.1	---	---	21100	11 UJ	10.5	133 J-	0.5 UJ	22.1	1.1	119 J	47.1 J	66.3	2.2 J+	2570 J	342 J	6.4 UJ	1.8 U	11.8	117	171 J	21900 J	92900 J	40900	1670	272 J	---	---	---	---	---	---	---	---
	10/30/07	1	N	Dry	Sed	2110	---	---	25000	48.9 J	58.5	610 J-	0.5 UJ	1.8 U	17.5	218	44.2 J	131	51.2 J+	2070 J	560	74.2 UJ	21.2 U	374	240	356 J	13200	624000 J	30100	10400	2060	---	---	---	---	---	---	---	---
NPD-2d	10/30/07	0	N	Dry	Sed	39.2	---	---	14200	9.1 UJ	2.8	78.6 J-	0.5 UJ	25.9	1.5	92.3 J	39.3 J	71.7	1.5 UJ	2180 J	362 J	5.3 UJ	1.5 U	10.6	103	209 J	26900 J	103000 J	42500	1640	359 J	---	---	---	---	---	---	---	---
Creeks - South Fork Las Tablas Creek																																								
SLT-080d	10/31/07	0	N	Dry	Sed	1.5	---	---	20300	9.3 UJ	3.9	126 J-	0.5 UJ	4.9	0.24 J	102 J	19 J	40.7	8.5 J+	681 J	144 J	5.4 UJ	1.6 U	3.9 U	76.8	75.8 J	8980 J	41800 J	24900	1280	181 J	---	---	---	---	---	---	---	---
	10/31/07	1	N	Dry	Sed	0.21	---	---	21000	8.6 UJ	3.8	132 J-	0.5 UJ	7.6	0.1 J	111 J	19.3 J	33.7	5.9 J+	686 J	145 J	5 UJ	1.4 U	3.6 U	86.6	86.4 J	21600 J	40700 J	25800	1340	186 J	---	---	---	---	---	---	---	---
	11/05/07	0	N	Filtered	SW	0.2 U	1.98	0.076	200 U	2 U	1 UJ	96	1 U	283	1 U	2 UJ	1 UJ	0.73 J	1 U	1 UJ	1.3	5 U	1 U	1 U	0.45 J	0.99 J	49300	100 U	25900	5000 UJ	24500	---	---	---	---	---	---	---	---
	11/05/07	0	N	Total	SW	0.2 U	---	---	200 U	2 U	1 UJ	94	1 U	279	1 U	2 UJ	1 UJ	0.72 J	1 U	1 U	1.1	5 U	1 U	1 U	0.45 J	2 U	50500	100 U	26400	5000 UJ	24300	---	---	---	---	---	---	---	---
SLT-090d	10/31/07	0	FD	Dry	Sed	0.055 J	---	---	16400 J	6.3 R	3.7 J	90.5 J-	0.49 J	3.4	0.62 J	46.6 J	15	30.1	4.7	560 J	72 J	3.6 U	1 UJ	2.6 U	59.6	58.4	7980	31800	17800 J	1030	166 J	---	---	---	---	---	---	---	---
	10/31/07	0	N	Dry	Sed	0.21	---	---	16100	6 U	3.3	97.9 J-	0.54	4.7	0.05 J	62.8 J	17 J	31.6	6.1 J+	564 J	128 J	3.5 U	1 U	2.5 U	64.1	60.4 J	7710 J	31700 J	18700	948	146 J	---	---	---	---	---	---	---	---
	11/05/07	0	N	Filtered	SW	0.2 U	3.29	0.268	200 U	0.28 J	1 UJ	91.3	1 U	319	1 U	2 UJ	1 UJ	0.97 J	1 U	2.8	1.7	5 U	1 U	1 UJ	0.53 J	1 J	61100	100 U	34600	1090 J	29000	---	---	---	---	---	---	---	---
	11/05/07	0	FD	Filtered	SW	0.2 U	---	---	83.4 J	0.25 J	1 UJ	92.9	1 U	321	1 U	2 UJ	1 UJ	1.5 J	1 UJ	12.2	2.5	5 U	1 U	1 UJ	1.1 J	1.3 J	60500	122	33800	1210 J	31300	---	---	---	---	---	---	---	---
	11/05/07	0	FD	Total	SW	0.2 U	---	---	200 U	2 UJ	1 UJ	90.5	1 U	327	1 U	2 UJ	1 UJ	1.1 J	1 U	2.6	1.8	5 U	1 U	1 UJ	0.76 J	1 J	58900	100 U	32900	1120 J	29000	---	---	---	---	---	---	---	400
	11/05/07	0	N	Total	SW	0.2 U	---	---	200 U	0.32	1 UJ	93.9	1 U	327	1 U	2 UJ	1 UJ	1.1 J	1 U	4.2	1.9	5 U	1 U	1 UJ	0.98 J	2 U	58000	100 U	32400	1190 J	29700	---	---	---	---	---	---	---	400
	11/13/07	1	N	Dry	Sed	0.35 J+	---	---	18300	1.7 J	7	121	0.58 J	7.3	1.2	91.3	17.9	32.8	7.9	592	150	0.44 J	1.2 U	2 J	66 J	65.8	10300	33700	20000	1170	188 J	---	---	---	---	---	---	---	---
SLT-110d	10/31/07	0	N	Dry	Sed	0.77	---	---	24200	8.6 UJ	4.1	124 J-	0.87	8.7	0.2 J	127 J	28.5 J	42.8	6.4 J+	914 J	291 J	5 UJ	1.4 U	3.6 U	94.4	86.5 J	13700 J	47800 J	37400	1470	200 J	---	---	---	---	---	---	---	---
	10/31/07	1	N	Dry	Sed	0.25	---	---	20400	8 UJ	3.6	108 J-	0.7	8.5	0.15 J	101 J	21.3 J	36.5	5 J+	743 J	161 J	4.6 UJ	1.3 U	3.3 U	83	75.8 J	14800 J	42300 J	26900	1200	220 J	---	---	---	---	---	---	---	---
	11/05/07	0	N	Filtered	SW	0.2 U	8.16	0.435	200 U	0.22	1 UJ	91.4	1 U	372	1 U	2 UJ	1 UJ	1.3	1 U	13.4	3.5	5 U	1 U	1 UJ	0.88 J	1.3	57900	100 U	33800	1340 J	31200	---	---	---	---	---	---	---	---
	11/05/07	0	N	Total	SW	0.2 U	---	---	200 U	0.25	1 UJ	93.4	1 U	372	1 U	2 UJ	1 UJ	1.6 J	1 UJ	18.2	3.9	5 U	1 U	1 UJ	1 J	1.2	60000	100 U	35000	1380 J	32500	---	---	---	---	---	---	---	---

Notes:

Sample Type:

N	Normal
FD	Field duplicate

Matrix:

Sed	Sediment
SW	Surface water

Sample Results:

Detected results are shown in bold.

µg/Kg	micrograms per kilogram
mg/Kg	milligrams per kilogram
ng/L	nanograms per liter
µg/L	micrograms per liter
mg/L	milligrams per liter
NA	Data not available
J	Estimated value (- biased low, + biased high)
U	Not detected at or above the listed reporting limit.
R	Rejected value