

Date and time	Sample	Units	Fe	Cu	Au	Ag	Au+1	Ag-1
2/1/2011 18:17	007035_000_x1	%		34.973	55.012	9.851	56.012	8.851
2/1/2011 12:24	012414_000_x1	%		15.922	68.518	15.559	69.518	14.559
2/2/2011 19:19	012416_000_x1	%			87.84	12.16	88.84	11.16
2/1/2011 17:48	017434_000_Bead 1_x1	%		1.31	81.511	17.179	82.511	16.179
2/1/2011 17:54	017434_000_Bead 2_x1	%		1.222	82.587	16.19	83.587	15.19
2/1/2011 17:59	017434_000_Bead 3_x1	%		3.58	82.249	14.171	83.249	13.171
2/2/2011 10:19	039205_000_x1	%		8.822	82.054	9.124	83.054	8.124
1/25/2011 17:25	051971_000_bead 1_x1	%		13.195	73.199	13.606	74.199	12.606
1/26/2011 12:20	051971_000_bead 1_x2	%		2.042	85.362	12.596	86.362	11.596
1/26/2011 12:40	051971_000_bead 1_x3	%		12.784	73.628	13.589	74.628	12.589
1/26/2011 12:28	051971_000_bead 2_x1	%		6.537	80.78	12.683	81.78	11.683
1/26/2011 12:35	051971_000_bead 2_x2	%		0.471	82.097	17.432	83.097	16.432
1/26/2011 13:38	051971_000_bead 3_x1	%		8.998	77.021	13.98	78.021	12.98
1/26/2011 13:45	051971_000_bead 3_x2	%		2.993	82.938	14.069	83.938	13.069
1/26/2011 13:52	051971_000_bead 4_x1	%		14.981	68.456	16.563	69.456	15.563
1/26/2011 14:07	051971_000_bead 4_x2	%		2.303	81.354	16.343	82.354	15.343
1/26/2011 14:15	051971_000_bead 5_x1	%		8.266	79.057	12.677	80.057	11.677
1/26/2011 14:21	051971_000_bead 5_x2	%		0.616	82.039	17.345	83.039	16.345
1/26/2011 14:30	051971_000_bead 6_x1	%		5.216	80.521	14.263	81.521	13.263
1/26/2011 14:41	051971_000_bead 6_x2	%		2.939	79.048	18.012	80.048	17.012
1/26/2011 14:45	051971_000_bead 7_x1	%		5.458	80.749	13.793	81.749	12.793
1/26/2011 14:50	051971_000_bead 7_x2	%		1.451	81.53	17.019	82.53	16.019
1/26/2011 15:00	051971_000_bead 8_x1	%		11.484	74.319	14.198	75.319	13.198
1/26/2011 15:04	051971_000_bead 8_x2	%		0.814	79.913	19.273	80.913	18.273
1/26/2011 15:11	051971_000_bead 9_x1	%		3.266	82.596	14.138	83.596	13.138
1/26/2011 15:15	051971_000_bead 9_x2	%		2.164	83.401	14.435	84.401	13.435
1/25/2011 12:16	052851_000_bead 1_x1	%		2.088	81.351	16.562	82.351	15.562
1/25/2011 12:35	052851_000_bead 1_x2	%		1.904	81.932	16.164	82.932	15.164
1/25/2011 12:43	052851_000_bead 1_x3	%		1.895	81.693	16.412	82.693	15.412
1/25/2011 12:47	052851_000_bead 1_x4	%		1.975	81.627	16.398	82.627	15.398
1/25/2011 12:54	052851_000_bead 1_x5	%		2.562	81.604	15.834	82.604	14.834
1/25/2011 12:59	052851_000_bead 2_x1	%		0.346	81.495	18.159	82.495	17.159
1/25/2011 13:04	052851_000_bead 2_x2	%			87.498	12.502	88.498	11.502
1/25/2011 13:44	052851_000_bead 2_x3	%		0.331	81.545	18.124	82.545	17.124
1/25/2011 13:55	052851_000_bead 2_x4	%		0.139	85.854	14.007	86.854	13.007
1/25/2011 13:59	052851_000_bead 2_x5	%		0.302	82.928	16.77	83.928	15.77
2/1/2011 16:16	053960_000_x1	%		11.086	75.688	13.225	76.688	12.225
2/1/2011 16:20	053960_000_x2	%		6.65	78.556	14.794	79.556	13.794
2/1/2011 15:23	053961_000_bead 1_x1	%		2.648	82.085	15.267	83.085	14.267
2/1/2011 15:29	053961_000_bead 2_x1	%		1.556	84.549	13.895	85.549	12.895
2/1/2011 16:10	053962_000_x1	%		1.29	84.579	14.131	85.579	13.131
2/2/2011 11:38	053982_000_bead 1_x1	%		1.921	81.479	16.6	82.479	15.6
2/2/2011 11:42	053982_000_bead 2_x1	%		1.549	84.187	14.264	85.187	13.264
2/2/2011 11:48	053982_000_bead 3_x1	%		1.603	84.134	14.263	85.134	13.263
2/2/2011 11:53	053982_000_bead 4_x1	%		1.677	81.462	16.861	82.462	15.861
2/2/2011 11:59	053982_000_bead 5_x1	%		1.525	78.52	19.955	79.52	18.955
2/1/2011 11:28	053983_000_Bead 1_x1	%		2.842	81.913	15.244	82.913	14.244
2/1/2011 11:41	053983_000_Bead 2_x1	%		1.534	81.229	17.237	82.229	16.237
2/1/2011 17:14	053985_000_bead 1_x1	%		1.323	82.198	16.48	83.198	15.48
2/1/2011 17:17	053985_000_bead 2_x1	%		0.765	80.553	18.682	81.553	17.682
2/1/2011 17:22	053985_000_bead 3_x1	%			84.284	15.716	85.284	14.716

Date and time	Sample	Units	Fe	Cu	Au	Ag	Au+1	Ag-1
2/1/2011 17:29	053985_000_bead 4_x1	%		3.763	82.534	13.703	83.534	12.703
2/1/2011 17:35	053985_000_bead 5_x1	%		1.065	81.94	16.995	82.94	15.995
2/1/2011 17:39	053985_000_bead 6_x1	%		1.65	79.718	18.632	80.718	17.632
2/1/2011 15:07	053988_000_bead 1_x1	%			87.514	12.486	88.514	11.486
2/1/2011 15:13	053988_000_bead 2_x1	%		40.817	49.505	9.426	50.505	8.426
2/1/2011 15:18	053988_000_bead 3_x1	%		39.403	51.425	8.933	52.425	7.933
2/1/2011 12:03	053989_000_x1	%		4.982	80.531	14.487	81.531	13.487
2/1/2011 18:28	058080_000_Bead 1_x1	%		2.63	79.304	18.066	80.304	17.066
2/1/2011 18:32	058080_000_Bead 2_x1	%		2.487	89.618	7.894	90.618	6.894
2/1/2011 18:36	058080_000_Bead 3_x1	%		44.231	50.92	4.561	51.92	3.561
2/1/2011 11:22	058132_000_x1	%		0.078	81.812	18.109	82.812	17.109
2/1/2011 12:29	058148_000_x1	%		0.11	84.476	15.414	85.476	14.414
2/1/2011 16:44	061293_000_bead 1_x1	%		11.396	46.275	42.329	47.275	41.329
2/1/2011 16:49	061293_000_bead 2_x1	%		10.841	45.181	43.978	46.181	42.978
2/1/2011 16:53	061293_000_bead 3_x1	%		15.004	46.177	38.82	47.177	37.82
2/1/2011 12:08	077107_000_x1	%		0.062	80.907	19.03	81.907	18.03
2/1/2011 12:13	077107_000_x2	%			80.922	19.078	81.922	18.078
2/1/2011 12:19	077107_000_x3	%		0.078	80.767	19.155	81.767	18.155
2/1/2011 16:58	077108_000_bead 1_x1	%		0.141	69.685	30.174	70.685	29.174
2/1/2011 17:02	077108_000_bead 2_x1	%		3.808	77.516	18.676	78.516	17.676
2/1/2011 17:07	077108_000_bead 3_x1	%		23.985	64.529	11.38	65.529	10.38
2/1/2011 14:12	077109_000_fragment 1_x1	%		0.304	91.113	8.583	92.113	7.583
2/1/2011 14:17	077109_000_fragment 2_x1	%		52.116	40.49	7.116	41.49	6.116
2/1/2011 14:22	077109_000_fragment 3_x1	%		29.554	64.847	5.496	65.847	4.496
2/1/2011 14:36	077109_000_fragment 4_x1	%		13.26	75.419	11.321	76.419	10.321
2/1/2011 16:02	077130_000_x1	%		0.047	90.614	9.338	91.614	8.338
2/2/2011 14:35	150904_000_bead 1_x1	%		10.595	74.681	14.724	75.681	13.724
2/2/2011 14:39	150904_000_bead 2_x1	%		5.121	78.289	16.59	79.289	15.59
2/2/2011 14:44	150904_000_bead 3_x1	%		5.039	78.23	16.73	79.23	15.73
2/2/2011 16:50	150909_000_bead 1_x1	%		7.138	72.59	20.272	73.59	19.272
2/2/2011 16:54	150909_000_bead 2_x1	%		7.729	72.375	19.896	73.375	18.896
2/2/2011 16:58	150909_000_bead 3_x1	%		14.29	68.022	17.688	69.022	16.688
2/2/2011 17:06	150909_000_bead 4_x1	%		13.371	69.497	17.132	70.497	16.132
2/1/2011 11:48	157245_000_Bead 1_x1	%		1.225	83.893	14.882	84.893	13.882
2/1/2011 11:52	157245_000_Bead 2_x1	%		1.501	81.469	17.03	82.469	16.03
2/1/2011 11:56	157245_000_Bead 3_x1	%		2.375	72.795	24.83	73.795	23.83
2/2/2011 16:05	157246_000_bead 1_x1	%		5.602	43.835	50.563	44.835	49.563
2/2/2011 16:19	157246_000_bead 2_x1	%		2.769	48.662	48.569	49.662	47.569
2/2/2011 16:28	157246_000_bead 3_x1	%		3.034	49.56	47.406	50.56	46.406
1/25/2011 15:36	160304_000_bead 1_x1	%		6.106	28.371	65.522	29.371	64.522
1/25/2011 17:12	160304_000_bead 10_x1	%		6.176	28.637	65.187	29.637	64.187
1/25/2011 17:17	160304_000_bead 11_x1	%		6.508	28.231	65.261	29.231	64.261
1/25/2011 16:31	160304_000_bead 2_x1"	%		6.62	36.363	57.018	37.363	56.018
1/25/2011 16:39	160304_000_bead 3_x1	%		2.922	39.391	57.686	40.391	56.686
1/25/2011 16:44	160304_000_bead 4_x1	%		4.948	32.488	62.564	33.488	61.564
1/25/2011 16:49	160304_000_bead 5_x1	%		3.254	25.929	70.817	26.929	69.817
1/25/2011 16:55	160304_000_bead 6_x1	%		5.841	27.751	66.408	28.751	65.408
1/25/2011 16:59	160304_000_bead 7_x1	%		5.814	29.446	64.739	30.446	63.739
1/25/2011 17:02	160304_000_bead 8_x1	%		5.241	30.334	64.425	31.334	63.425
1/25/2011 17:07	160304_000_bead 9_x1	%		5.935	29.562	64.503	30.562	63.503
2/2/2011 16:32	160305_000_bead 1_x1	%		7.542	35.058	57.4	36.058	56.4

Date and time	Sample	Units	Fe	Cu	Au	Ag	Au+1	Ag-1
2/2/2011 16:38	160305_000_bead 2_x1	%		7.622	35.051	57.327	36.051	56.327
2/2/2011 16:43	160305_000_bead 3_x1	%		8.293	34.18	57.519	35.18	56.519
2/1/2011 16:26	163614_000_bead 1_x1	%		6.425	77.334	16.241	78.334	15.241
2/1/2011 16:31	163614_000_bead 2_x1	%		6.679	76.66	16.661	77.66	15.661
2/1/2011 16:35	163614_000_bead 3_x1	%		6.554	76.817	16.629	77.817	15.629
2/1/2011 16:40	163614_000_bead 4_x1	%		5.899	77.43	16.671	78.43	15.671
2/2/2011 12:04	163615_000_bead 1_x1	%		54.391	39.254	6.028	40.254	5.028
2/2/2011 12:08	163615_000_bead 2_x1	%		56.637	37.167	5.868	38.167	4.868
2/2/2011 12:11	163615_000_bead 3_x1	%		56.968	36.728	5.976	37.728	4.976
2/2/2011 12:15	163615_000_bead 4_x1	%		52.926	40.979	5.749	41.979	4.749
2/2/2011 10:24	163616_000_bead 1_x1	%		49.17	43.853	6.628	44.853	5.628
2/2/2011 10:31	163616_000_bead 2_x1	%		58.651	35.662	5.246	36.662	4.246
2/2/2011 11:23	163616_000_bead 3_x1	%		46.757	46.385	6.59	47.385	5.59
2/2/2011 11:28	163616_000_bead 4_x1	%		52.147	42.02	5.535	43.02	4.535
1/25/2011 14:12	163617_000_bead 1_1x	%		53.262	40.858	5.879	41.858	4.879
1/25/2011 14:17	163617_000_bead 1_2x	%		46.138	46.559	7.303	47.559	6.303
1/25/2011 14:17	163617_000_bead 1_2x	%	0.58	45.873	46.312	7.235	47.312	6.235
1/25/2011 14:25	163617_000_bead 2_1x	%		45.071	47.288	7.64	48.288	6.64
1/25/2011 14:25	163617_000_bead 2_1x	%	0.64	44.799	47.002	7.559	48.002	6.559
1/25/2011 14:33	163617_000_bead 2_2x	%		45.095	47.219	7.686	48.219	6.686
1/25/2011 14:33	163617_000_bead 2_2x	%	0.654	44.82	46.924	7.602	47.924	6.602
1/25/2011 14:38	163617_000_bead 3_1x.rtf	%		52.002	42.054	5.943	43.054	4.943
1/25/2011 14:42	163617_000_bead 3_2x.rtf	%		44.938	47.88	7.182	48.88	6.182
1/25/2011 14:48	163617_000_bead 4_1x	%		51.381	41.983	6.637	42.983	5.637
1/25/2011 14:48	163617_000_bead 4_1x	%		51.235	42.105	6.66	43.105	5.66
1/25/2011 14:53	163617_000_bead 4_2x	%		44.16	47.807	8.033	48.807	7.033
1/25/2011 14:53	163617_000_bead 4_2x	%	0.163	43.984	47.822	8.03	48.822	7.03
1/25/2011 14:57	163617_000_bead 5_1x	%		49.281	43.735	6.984	44.735	5.984
1/25/2011 14:57	163617_000_bead 5_1x	%		49.135	43.856	7.008	44.856	6.008
1/25/2011 15:02	163617_000_bead 5_2x	%		42.8	49.076	8.123	50.076	7.123
1/25/2011 15:02	163617_000_bead 5_2x	%	0.381	42.587	48.95	8.082	49.95	7.082
1/25/2011 15:07	163617_000_bead 6_1x	%		40.446	51.364	8.191	52.364	7.191
1/25/2011 15:07	163617_000_bead 6_1x	%	1.067	40.12	50.781	8.032	51.781	7.032
1/25/2011 15:11	163617_000_bead 6_2x	%		38.633	53.073	8.294	54.073	7.294
1/25/2011 15:11	163617_000_bead 6_2x	%	2.028	38.16	51.839	7.973	52.839	6.973
1/27/2011 13:28	169836_000_bead 8_x1	%		10.543	25.18	64.276	26.18	63.276
1/27/2011 11:57	169836_000_circular bead	%		11.157	23.921	64.922	24.921	63.922
1/27/2011 13:04	169836_000_circular bead	%		12.335	28.66	59.005	29.66	58.005
1/27/2011 12:03	169836_000_conical bead	%		4.751	34.02	61.229	35.02	60.229
1/27/2011 12:57	169836_000_conical bead	%		10.296	38.923	50.781	39.923	49.781
1/27/2011 13:08	169836_000_conical bead	%		20.285	35.915	43.796	36.915	42.796
1/27/2011 12:13	169836_000_tubular bead	%		7.087	48.624	44.289	49.624	43.289
1/27/2011 12:51	169836_000_tubular bead	%		5.034	67.916	27.05	68.916	26.05
2/2/2011 14:06	169856_000_bead 1_x1	%		7.028	82.186	10.785	83.186	9.785
2/2/2011 14:10	169856_000_bead 2_x1	%		2.38	87.524	10.096	88.524	9.096
2/2/2011 14:16	169856_000_bead 3_x1	%		3.219	76.969	19.812	77.969	18.812
2/2/2011 14:26	169856_000_bead 4_x1	%		3.148	85.066	11.786	86.066	10.786
2/2/2011 14:29	169856_000_bead 5_x1	%		3.858	80.903	15.239	81.903	14.239
2/2/2011 17:39	178578_000_bead 1_x1	%		6.423	68.461	25.116	69.461	24.116
2/2/2011 18:24	178578_000_bead 10_x1	%		3.956	87.952	8.092	88.952	7.092
2/2/2011 18:28	178578_000_bead 11_x1	%		0.537	85.728	13.735	86.728	12.735

Date and time	Sample	Units	Fe	Cu	Au	Ag	Au+1	Ag-1
2/2/2011 18:33	178578_000_bead 12_x1	%		0.9	80.983	18.117	81.983	17.117
2/2/2011 18:38	178578_000_bead 13_x1	%		6.483	71.956	21.561	72.956	20.561
2/2/2011 18:43	178578_000_bead 14_x1	%		1.786	77.996	20.218	78.996	19.218
2/2/2011 18:48	178578_000_bead 15_x1	%		0.568	85.189	14.243	86.189	13.243
2/2/2011 18:53	178578_000_bead 16_x1	%		2.776	74.015	23.209	75.015	22.209
2/2/2011 18:57	178578_000_bead 17_x1	%		1.418	76.48	22.102	77.48	21.102
2/2/2011 19:02	178578_000_bead 18_x1	%		1.785	59.474	38.741	60.474	37.741
2/2/2011 19:06	178578_000_bead 19_x1	%		5.353	73.51	21.136	74.51	20.136
2/2/2011 17:48	178578_000_bead 2_x1	%		3.149	66.044	30.806	67.044	29.806
2/2/2011 19:10	178578_000_bead 20_x1	%		1.644	60.012	38.344	61.012	37.344
2/2/2011 19:14	178578_000_bead 21_x1	%		1.373	89.831	8.796	90.831	7.796
2/2/2011 17:52	178578_000_bead 3_x1	%		4.949	61.78	33.271	62.78	32.271
2/2/2011 17:56	178578_000_bead 4_x1	%		0.882	88.314	10.804	89.314	9.804
2/2/2011 18:00	178578_000_bead 5_x1	%		1.843	74.152	24.006	75.152	23.006
2/2/2011 18:03	178578_000_bead 6_x1	%		0.341	89.379	10.28	90.379	9.28
2/2/2011 18:09	178578_000_bead 7_x1	%		0.745	89.813	9.442	90.813	8.442
2/2/2011 18:14	178578_000_bead 8_x1	%		6.236	66.496	27.268	67.496	26.268
2/2/2011 18:19	178578_000_bead 9_x1	%		1.202	79.968	18.83	80.968	17.83
2/2/2011 14:52	178801_000_bead 1_x1	%		2.754	82.105	15.141	83.105	14.141
2/2/2011 15:07	178801_000_bead 2_x1	%		1.63	85.481	12.889	86.481	11.889
2/2/2011 15:17	178801_000_bead 3_x1	%		2.907	81.763	15.33	82.763	14.33
2/2/2011 15:20	178801_000_bead 4_x1	%		1.351	90.139	8.509	91.139	7.509
2/2/2011 15:24	178801_000_bead 5_x1	%		2.925	82.148	14.927	83.148	13.927
2/2/2011 15:41	178801_000_bead 6_x1	%		1.566	85.568	12.866	86.568	11.866
2/2/2011 15:45	178801_000_bead 7_x1	%		1.516	85.988	12.497	86.988	11.497
2/2/2011 15:50	178801_000_bead 8_x1	%		4.961	81.245	13.794	82.245	12.794
1/27/2011 10:52	180758_000_bead 1_x1	%		11.996	76.306	11.698	77.306	10.698
1/27/2011 11:48	180758_000_bead 10_x1	%		7.26	81.183	11.557	82.183	10.557
1/27/2011 11:00	180758_000_bead 2_x1	%		18.572	68.966	12.462	69.966	11.462
1/27/2011 11:04	180758_000_bead 3_x1	%		13.847	73.288	12.864	74.288	11.864
1/27/2011 11:09	180758_000_bead 4_x1	%		7.188	80.698	12.113	81.698	11.113
1/27/2011 11:16	180758_000_bead 5_x1	%		8.754	78.924	12.322	79.924	11.322
1/27/2011 11:20	180758_000_bead 6_x1	%		3.658	86.036	10.306	87.036	9.306
1/27/2011 11:25	180758_000_bead 7_x1	%		6.78	82.1	11.12	83.1	10.12
1/27/2011 11:32	180758_000_bead 8_x1	%		2.439	87.351	10.211	88.351	9.211
1/27/2011 11:32	180758_000_bead 8_x1	%		2.452	87.344	10.204	88.344	9.204
1/27/2011 11:40	180758_000_bead 9_x1	%		11.957	75.804	12.239	76.804	11.239
2/1/2011 14:41	181706_000_x1	%		13.944	69.935	16.121	70.935	15.121
2/2/2011 13:58	186581_000_x1	%		4.082	75.109	20.808	76.109	19.808
1/25/2011 15:17	186604_000_whorl 1_x1	%		60.997	23.517	15.233	24.517	14.233
1/27/2011 13:55	247233_000_bead 1_x1	%		36.644	43.388	19.967	44.388	18.967
1/27/2011 14:00	247233_000_bead 2_x1	%		44.947	37.381	17.525	38.381	16.525
1/27/2011 14:08	247233_000_bead 3_x1	%		38.697	41.981	19.178	42.981	18.178
1/27/2011 14:25	247233_000_bead 4_x1	%		41.833	40.405	17.629	41.405	16.629
1/27/2011 14:32	247233_000_bead 5_x1	%		41.61	40.149	18.084	41.149	17.084
1/27/2011 14:39	247233_000_bead 6_x1	%		45.575	37.596	16.768	38.596	15.768
1/27/2011 15:14	247233_000_bead 7_x1	%		37.797	42.776	19.297	43.776	18.297
1/27/2011 15:33	247233_000_bead 8_x1	%		43.708	38.926	17.208	39.926	16.208

Panamanian vs. Adjacent Regions

