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Report
on
Phase 2 Metallurgical Evaluation - Waste Dump, Westwood and Facilities Composites ("bench" scale tests)
MLI Job No. 3486-01
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for

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EXECUTIVE SUMMARY

Metallurgical testwork discussed in this report is summarized as follows:

- Cyanidation tests (BT's) on eight waste dump composites at a P_{80} 19mm crush size
- Cyanidation tests on 12 Westwood and Facilities core composites at P_{80} 19mm and P_{80} 75µm feed sizes
- Bulk sulfide flotation tests on 12 Westwood and Facilities core composites and two North Waste Dump composites (WDN-11-9 HG, WDN-11 master of holes 7, 8 and 9)

Summary metallurgical results from cyanidation tests on the eight Waste Dump composites are provided in Table 1.

Table 1. - Summary Metallurgical Results, Agitated Cyanidation Tests, Sleeper Waste Dump Composites, P_{80} 19mm Feeds

Hole Composite I.D.	Interval, Meters	Au Rec., %	gAu/mt ore			Ag Rec., %	gAg/mt ore			Reagent Consumption, kg/mt ore	
			Extracted	Tail	Calculated Head		Extracted	Tail	Calculated Head	NaCN Cons.	Lime (Added)
WDS-11-1	0-39	73.4	0.1388	0.0503	0.1891	52.1	1.087	1.000	2.087	0.79	9.6
WDS-11-2	0-37.8	55.4	0.1599	0.1253	0.2812	35.0	1.078	2.000	3.078	1.42	13.0
WDS-11-3	0-25	49.0	0.1183	0.1233	0.2416	36.8	1.165	2.000	3.165	0.91	7.4
WDW-11-4	0-21	66.5	0.1223	0.0617	0.1840	18.2	0.296	1.333	1.629	0.23	2.9
WDW-11-5	0-16	89.7	0.2400	0.0277	0.2677	35.2	0.544	1.000	1.544	0.08	3.3
WDW-11-6	0-18.3	85.4	0.2200	0.0377	0.2577	30.9	0.447	1.000	1.447	0.08	3.4
WDN-11-HG	0-20	78.8	0.3833	0.1030	0.4863	38.6	1.680	2.667	4.397	0.23	42.9
WDN-11 Master	N/A[1]	59.2	0.2554	0.1757	0.4311	29.0	1.634	4.000	5.634	0.38	29.5

1) Master composite prepared on a weighted basis from all drill intervals from sonic drill holes WDN-11-7, 8 and 9.

Summary results show that waste dump material is generally amenable to agitated cyanidation treatment at a P_{80} 19mm crush size. Gold recoveries ranged from 49.0 (WDS-11-3) to 89.7 (WDW-11-5) percent and averaged 69.7 percent with 96 hours of cyanidation. Silver recoveries were lower and ranged from 18.2 (WDW-11-4) to 52.1 (WDS-11-1) percent. Average Ag recovery was 34.5 percent. NaCN consumptions were high for the WDS composites, but were fairly low for the WDW and WDN composites. Lime requirements were fairly high (>3kg/mt), especially for the WDN composites.

Summary cyanidation test results for Westwood and Facilities core composites at P_{80} 19mm and P_{80} 75µm feed sizes are provided in Table 2.

Table 2. - Summary Metallurgical Results, Agitated Cyanidation Tests, Westwood and Facilities Core Composites, P_{80} 19mm Feeds and P_{80} 75µm Feeds

Hole Composite I.D.	P_{80} Feed Size	Au Rec., %	gAu/mt ore Extracted	gAu/mt ore Tail	gAu/mt ore Calculated Head	Ag Rec., %	gAg/mt ore Extracted	gAg/mt ore Tail	gAg/mt ore Calculated Head	Reagent Consumption, kg/mt ore NaCN Cons.	Reagent Consumption, kg/mt ore Lime (Added)
WAS1	19mm	5.9	0.0505	0.8170	0.8612	5.8	1.11	18.00	19.11	0.25	2.0
WAS1	75µm	9.8	0.0715	0.6567	0.7282	30.4	5.67	13.00	18.67	0.23	1.8
WAS2	19mm	15.4	0.2745	1.5117	1.7862	7.8	0.17	2.00	2.17	0.45	5.5
WAS2	75µm	58.3	0.9858	0.7063	1.6921	47.4	0.90	1.00	1.90	0.15	7.0
WAS3	19mm	36.5	0.3645	0.6330	0.9975	29.9	1.28	3.00	4.28	0.92	8.9
WAS3	75µm	48.9	0.6340	0.6727	1.3157	31.5	1.38	3.00	4.38	0.30	7.5
WAS4	19mm	9.1	0.0341	0.3420	0.3761	0.0	0.00	0.67	0.67	0.20	3.4
WAS4	75µm	31.1	0.1394	0.3083	0.4477	6.9	0.05	0.67	0.72	0.33	5.0
WSS1	19mm	25.3	0.3412	1.0083	1.3495	19.4	0.24	1.00	1.24	0.60	3.6
WSS1	75µm	37.0	0.4548	0.7730	1.2278	18.0	0.22	1.00	1.22	0.29	3.1
WSS2	19mm	16.8	0.1034	0.5133	0.6167	7.4	0.08	1.00	1.08	0.35	2.8
WSS2	75µm	12.2	0.0878	0.6317	0.7195	44.6	1.07	1.33	2.40	0.15	6.3
WSS3	19mm	28.8	0.2765	0.6820	0.9585	47.4	1.80	2.00	3.80	0.61	4.2
WSS3	75µm	23.6	0.1970	0.6360	0.8330	46.7	1.75	2.00	3.75	0.45	3.0
WSS4	19mm	20.3	0.4813	1.8883	2.3696	25.0	2.00	6.00	8.00	0.67	3.4
WSS4	75µm	21.2	0.4850	1.7983	2.2833	26.6	1.69	4.67	6.36	0.45	4.0
FSUF-001	19mm	92.8	1.2441	0.0963	1.3404	27.5	0.76	2.00	2.76	0.36	6.1
FSUF-001	75µm	93.2	1.2359	0.0907	1.3266	33.3	1.00	2.00	3.00	0.20	5.8
FSUF-002	19mm	80.4	0.9862	0.2410	1.2272	43.5	0.77	1.00	1.77	0.65	6.1
FSUF-002	75µm	84.6	0.8620	0.1570	1.0190	55.0	0.82	0.67	1.49	0.47	4.2
FOX-001	19mm	80.7	0.485	0.116	0.601	11.3	0.34	2.67	3.01	<0.03	4.5
FOX-002	19mm	81.1	0.726	0.169	0.895	16.7	0.40	2.00	2.40	<0.03	3.7

Summary metallurgical results show generally that WAS (Westwood, argillic silicic) and WSS (Westwood, strong silicic) were not readily amenable to cyanidation treatment, and grinding to P_{80} 75µm before cyanidation did not increase recoveries to acceptable levels. Also, there was metallurgical variability with the four WAS and four WSS core composites. NaCN consumptions were low (<0.25 kg/mt) to moderate (>0.5kg/mt). Lime requirements were generally high (>3kg/mt).

Facilities core composites were amenable to cyanidation and were not particularly sensitive to feed size with respect to Au or Ag recovery (Facilities Sulfide comps). Silver recoveries were low for the Facilities Oxide composites at the P_{80} 19mm crush size. NaCN consumptions were generally high for Facilities sulfide composites, but were very low for Facilities oxide composites (19mm feeds). Lime requirements (lime added) were high for all four Facilities core composites.

Summary metallurgical results for bulk sulfide flotation tests conducted on Westwood and Facilities core composites and the two WDN composites at a P_{80} 75µm grind size are provided in Table 3.

Table 3. - Summary Metallurgical Results, Bulk Sulfide Flotation Tests (for Ro. Concs.), Westwood and Facilities Core Composites and North Waste Dump Composites, P_{80} 75µm Feeds

Comp. I.D.	Product	Weight, percent	Ro. Conc. Assays, g/mt Au	Ro. Conc. Assays, g/mt Ag	Recovery, percent Au	Recovery, percent Ag
WAS1	Ro. Conc.	23.86	2.322	60.52	79.7	76.0
WAS2	Ro. Conc.	27.00	3.487	4.32	57.7	26.9
WAS3	Ro. Conc.	25.15	3.139	13.76	72.1	69.8
WAS4	Ro. Conc.	18.73	1.591	5.25	73.5	>54.7
WSS1	Ro. Conc.	24.20	2.710	3.97	65.0	55.9
WSS2	Ro. Conc.	23.94	2.394	7.43	80.5	70.0
WSS3	Ro. Conc.	25.42	2.186	9.59	70.0	52.2
WSS4	Ro. Conc.	51.85	3.436	14.27	84.9	90.2
FSUF-001	Ro. Conc.	34.15	2.023	<4.29	70.7	<48.8
FSUF-002	Ro. Conc.	16.97	4.560	3.78	91.2	43.6
FOX-001	Ro. Conc.	24.34	1.748	4.38	62.7	29.7
FOX-002	Ro. Conc.	23.33	1.927	2.70	60.8	<21.5
WDN-11-9 HG	Ro. Conc.	43.31	0.826	8.03	67.1	67.2
WDN-11 Master	Ro. Conc.	49.48	0.439	<4.39	69.2	<61.7

Precious metals recovery was generally poor for cleaner flotation, so rougher flotation data are summarized in the table. Mass pull weight percentages to Ro. Conc. were varied, but all were considered high.

Ro. Con weight percentages for WAS composites ranged from 18.73 (WAS4) to 27.00 (WAS2) weight percent. Gold recoveries to Ro. Cons ranged from 57.7 (WAS2) to 79.7 (WAS1) percent, and averaged 70.8 percent. Silver recoveries to Ro. Cons ranged from 26.9 (WAS2) to 76.0 (WAS1) percent, and averaged about 57 percent.

Ro Con weight percentages for WSS composites ranged from 23.94 (WSS2) to 51.85 (WSS4) weight percent, and averaged 31.35 weight percent. Gold recoveries to Ro. Cons were higher than for WAS composites, and ranged from 65.0 (WSS1) to 84.9 (WSS4 - highest pull weight) percent. Average Au recovery was 75.1 percent. Silver recoveries to Ro. Cons ranged from 52.2 (WSS3) to 90.2 (WSS4) percent, and averaged 67.1 percent.

Facilities sulfide composites responded differently to rougher flotation. FSUF-001 Au recovery to a Ro. Con. was only 70 percent even though 34.15 percent of the feed weight reported to the Ro. Con. Conversely, FSUF-002 Au recovery was 91.2 percent with only 16.97 percent of the feed weight reporting to the Ro. Con. Both FSUF composites were amenable to cyanidation at a P_{80} 19mm crush size, so heap leaching is a viable process option.

Response to rougher flotation was marginal for the two Facilities Oxide and North Waste Dump composites likely because the feeds contained a lesser quantity of sulfide minerals.

Westwood core composites were more amenable to rougher flotation than to cyanidation at the P_{80} 75µm feed size, and flotation may be the only viable processing option. The flotation option can be more attractive if Ro. Cons can be used as fuel for operations with roasters and/or autoclaves. This approach, however, depends on the sulfide content of the various Ro. Cons.

Because there is such variability in metallurgical response of the four WAS and four WSS composites, it is recommended that mineralogical examination be made on each to determine precious metal association with sulfide minerals and if encapsulated in silicic minerals. This can also be determined by conducting diagnostic leach test series, but diagnostic leaches will be much more costly.

Once precious metals occurrence is established, it is recommended that additional flotation tests (possibly through locked cycle tests) should be conducted on Westwood core composites in an effort to improve response to flotation with respect to concentrate grades, recovery and concentration ratios. Sulfide content of flotation concentrates should be determined to see if they are suitable as feed for roasters and autoclaves.

If precious metals occur with silicic minerals, ultra fine grinding followed by cyanidation should be evaluated.

Facilities core composites are amenable to whole ore cyanidation (milling) and to heap leaching, and column leach tests are recommended for Facilities Sulfide core composites at a P_{80} 19mm crush size.

Power requirements for grinding Westwood composites to P_{80} 75µm are high, but are low for Facilities core composites (Phillips Enterprises report will be provided when received by MLI). Abrasion index is higher for Westwood composites than for Facilities composites (extremely low AI).

Column leach tests were just completed on five Waste Dump composites and the two Facilities oxide core composites. Final data (tail screen analysis and loaded carbon assays) are pending at the time of this writing. Consequently, the heap leach amenability results from column leach tests will be discussed in a separate report (hopefully by March 1, 2012).

Available column leach test data is summarized in Table 4.

Table 4. - Summary Gold Results (to date), Column Leach Tests, Waste Dump and Facilities Oxide Composites, P_{80} 19mm Feeds

		Au	gAu/mt ore					Reagent Consumptions, kg/mt ore	
Composite I.D.	Test #	Rec., %	Extracted	Tail	Calc'd. Head	Avg. Head	Head Screen	NaCN Cons.	Cement (Added)
WDS-11-1	P1		0.162			0.214	0.226	1.44	10.0
WDS-11-2+3	P2		0.156			0.230	0.260	1.74	10.0
WDW-11-4	P3		0.107			0.124	0.102	0.94	3.5
WDW-11-5+6	P4		0.204			0.263	0.273	0.83	3.5
WDN-11-9 HG	P5		0.392			0.495	0.491	1.09	40.0
FOX-001	P6	84.6	0.587	0.107	0.694	0.642	0.627	0.84	9.5
FOX-002	P7	83.1	0.719	0.146	0.865	0.960	0.878	0.88	7.7

The data set will be completed when tail screen fraction assays and loaded carbon assays are received.

Summary results show that the two Facilities Oxide core composites are readily amenable to heap leach cyanidation at a P_{80} 19mm crush size. Gold recoveries from the FOX-001 and FOX-002 core composites were 84.6 and 83.1 percent with 83 days of total NaCN contact time (rest cycles included). Silver recoveries were both less than 10 percent. NaCN consumptions were high, but should be markedly lower during commercial heap leaching. Both ore charges required agglomeration before cyanidation because of the high fines content (>10%-150µm) and cement additions of nearly 10 kg/mt of ore will be required to produce strong and stable agglomerates. Agglomerating conditions should be optimized, but the quantities of cement added during agglomeration (9.5 and 7.7 kg/mt ore) was sufficient to maintain leach pH at above 10.3 during the leach cycles.

INTERVAL AND COMPOSITE PREPARATION PROCEDURES AND ANALYSES

At initiation of the project, sonic drill holes from three waste dumps (South, West, North) were provided. Drill holes were WDS-11-1, 2 and 3, WDW-11-4, 5 and 6, and WDN-11-7, 8 and 9 (259 intervals) and intervals were cross-referenced as six digit sample numbers. Each interval was blended and split to obtain 2 kg for Au assay and ICP metals analyses. Assay/analytical splits were crushed to minus 1.7mm and submitted to ALS Chemex for Au assays and ICP metals analyses. Rock Labs Control samples 7, 8 and 9 were submitted with interval assays as instructed by Paramount personnel. Control samples were submitted in sequence as six digit sample numbers. A total of 15 select intervals were submitted to Inspectorate for Assay (Au) checks against Chemex results.

All above analytical results are provided in Section 1 of the Appendix to this report. Table 1A provides Rock Labs Control sample assays. Table 1B provides comparative Inspectorate and Chemex Au assay results. Table 1C (26 pages) provides ICP metals analysis results for all waste dump drill hole intervals.

Gold head assay results for all waste dump drill hole intervals are provided in Section 2 of the Appendix along with composite make-up information.

After interval assays were reviewed by Paramount personnel, the following composites were prepared for cyanidation testwork on Waste Dump composites at a P_{80} 19mm crush size. All composites were prepared on a weighted basis.

- WDS-11-1, 0-39.3 meters
- WDS-11-2, 0-37.8 meters
- WDS-11-3, 0-25 meters
- WDW-11-4, 0-21 meters
- WDW-11-5, 0-16 meters
- WDW-11-6, 0-18.3 meters
- WDN-11-9 HG, 0-20 meters
- WDN-11-7, 8+9 master

After preliminary cyanidation test results were evaluated, additional compositing for the column leach test phase was required.

- WDS-11-1, 0-39.5 meters
- WDS-11-2+3, all intervals
- WDW-11-4, 0-21 meters
- WDW-11-5+6, all intervals
- WDW-11-9 HG, 0-20 meters

Column leach tests (CT) were also conducted on Facilities Oxide core composites (FOX-001, FOX-002) at a P_{80} 19mm crush size.

In October, 2011 Westwood and Facilities core hole intervals were received for interval preparation (P_{80} 19mm) and interval assay (Au & Ag). A total of 22 composites were prepared on a weighted basis for various analyses and metallurgical tests. Half of those composites were prepared from coarse assay rejects for specified tests and analyses (triplicate Au, Ag head assays, metallic screen assays, BT's and flotation tests on P_{80} 75µm feeds and bond work indices). The other half of the composites were prepared from 1/2 sawn core intervals for specified tests (BT's @ P_{80} 19mm and abrasion index tests).

Composite make-up information and core interval assays are provided in Section 2 of the Appendix to this report.

Gold and silver head assay results and head grade comparisons for Westwood Sulfide core composites are provided in Tables 5 and 6, respectively.

Table 5. - Gold Head Assay Results and Head Grade Comparisons, Westwood Sulfide Core Composites

	Gold Head Grade, gAu/mt ore							
	Westwood Sulfide Composite							
Determination Method	WAS1	WAS2	WAS3	WAS4	WSS1	WSS2	WSS3	WSS4
Direct Assay, 1	0.667	1.755	1.475[1)]	0.365	1.100	0.744	0.878	2.170
Direct Assay, 2	0.750	1.875[1)]	1.230	0.407	1.160	0.718	0.844	2.300
Direct Assay, 3	0.788	1.810	1.250	0.440	1.105	0.793	0.855	2.210
Metallic Screen	0.613	1.679	1.254	0.374	0.960	0.657	0.770	1.945[1)]
Bottle Roll Test, P_{80}19mm	0.861[1)]	1.786	0.998	0.376	1.349[1)]	0.617[1)]	0.958[1)]	2.370
Bottle Roll Test, P_{80}75µm	0.728	1.692	1.316	0.448[1)]	1.228	0.719	0.833	2.283
Flotation Test	0.695	1.630	1.096	0.405	1.009	0.712	0.794	2.099
Average	0.729	1.747	1.231	0.402	1.130	0.709	0.847	2.197
Max. Deviation from Avg.	0.132	0.128	0.244	0.046	0.219	0.092	0.111	0.252
Simple Precision, pct.	84.7	93.2	83.5	89.7	83.8	87.0	88.4	88.5

1) Max. Dev. from avg. occurred with this head grade determination.

Table 6. - Silver Head Assay Results and Head Grade Comparisons, Westwood Sulfide Core Composites

	Silver Head Grade, gAg/mt ore							
	Westwood Sulfide Composite							
Determination Method	WAS1	WAS2	WAS3	WAS4	WSS1	WSS2	WSS3	WSS4
Direct Assay, 1	19	1	4	1	1	2	3	6
Direct Assay, 2	20	2	4	<1	1	1	3	7
Direct Assay, 3	20	3	4	1	1	1	3	5
Metallic Screen	19.98	<5	5.05[1)]	<5	<5	<5	<5	<5
Bottle Roll Test, P_{80}19mm	19.11	2.17	4.28	0.67	1.24	1.08	3.80	8.00
Bottle Roll Test, P_{80}75µm	18.67[1)]	1.90	4.38	0.72	1.22	2.40	3.75	6.36
Flotation Test	19.01	4.33	4.96	<1.8	1.72[1)]	2.54[1)]	4.66[1)]	9.32[1)]
Average (To Date)	19.40	2.40	4.38	N/A	1.20	1.67	3.54	6.95
Max. Deviation from Avg.	0.73	1.93	0.67	N/A	0.52	0.87	1.12	2.37
Simple Precision, pct.	96.2	55.4	86.7	N/A	69.8	65.7	76.0	74.6

1) Max. Dev. from avg. occurred with this head grade determination.

Gold head grade comparisons were generally outside normally expected precision limits (>90%) and may indicate a sight “nugget effect”. This “nugget effect” could be cause by the presence of some coarse Au, and/or Au intimately associated with contained sulfide mineral particles.

Silver head grade comparison data was difficult to evaluate because all but one of the composites was low in Ag content. Silver head grades agreed well for composite WAS1 (~ 20 gAg/mt).

Metallic screen assay results for the eight Westwood Sulfide core composites are provided in Table 7.

Table 7. - Metallic Screen Assay Results,
Westwood Sulfide Core Composites (From Coarse Rejects)

	Wt.,	Wt.,	Assays, g/mt		Units		Distribution, %		Dup. FA-GRAV, g/mt			
Fraction	g	%	Au	Ag	Au	Ag	Au	Ag	Au	Au	Ag	Ag
WAS1 Core Comp												
+150M	24.33	2.29	0.74	19	0.01695	0.4351	2.8	2.2	0.58	0.64	20	19
-150M	1,036.0	97.71	0.61	20	0.59603	19.5420	97.2	97.8				
Composite	1,060.33	100.00	0.613	19.98	0.61298	19.9771	100.0	100.0				
WAS2 Core Comp												
+150M	37.82	3.67	1.64	<5	0.06019	N/A	3.6	N/A	1.62	1.73	<5	<5
-150M	991.9	96.33	1.68	<5	1.61834	N/A	96.4	N/A				
Composite	1,029.72	100.00	1.679	<5	1.67853		100.0					
WAS3 Core Comp												
+150M	52.57	5.35	1.16	6	0.06206	0.3210	4.9	6.4	1.21	1.31	6	5
-150M	929.6	94.65	1.26	5.	1.19259	4.7325	95.1	93.6				
Composite	982.17	100.00	1.254	5.05	1.25465	5.0533	100.0	100.0				
WAS4 Core Comp												
+150M	52.02	5.07	0.44	<5	0.02231	N/A	6.0	N/A	0.31	0.43	<5	<5
-150M	975.0	94.93	0.37	<5	0.35124	N/A	94.0	N/A				
Composite	1,027.02	100.00	0.374	<5	0.37355		100.0					
WSS1 Core Comp												
+150M	26.31	2.61	0.95	<5	0.02480	N/A	2.6	N/A	0.83	1.09	<5	<5
-150M	981.3	97.39	0.96	<5	0.93494	N/A	97.4	N/A				
Composite	1,007.61	100.00	0.960	<5	0.95974		100.0					
WSS2 Core Comp												
+150M	28.31	2.73	0.56	<5	0.01529	N/A	2.3	N/A	0.60	0.72	<5	<5
-150M	1,009.5	97.27	0.66	<5	0.64198	N/A	97.7	N/A				
Composite	1,037.84	100.0	0.657	<5	0.65727		100.0					
WSS3 Core Comp												
+150M	36.10	3.49	0.78	5	0.02722	0.1745	3.5	>3.5	0.65	0.88	<5	6
-150M	999.7	96.51	0.77	<5	0.74313	<4.8255	96.5	N/A				
Composite	1,035.80	100.00	0.770	<5	0.77035	<5.0000	100.0					
WSS4 Core Comp												
+150M	26.71	2.63	2.13	<5	0.05602	<0.1315	2.9	N/A	1.96	1.92	<5	10
-150M	987.5	97.37	1.94	5	1.88898	4.8685	97.1	>97.4				
Composite	1,014.21	100.00	1.945	<5	1.94500	<5.0000	100.0					

Metallic screen assay results show that only small quantities of “free milling” coarse gold was contained in the feeds (all, <6% of Au in +150 mesh fractions). These data indicate that the slight “nugget effect” observed was likely Au associated with sulfide mineral particles and not by “free milling” coarse Au content.

Gold and silver head assay results and head grade comparisons for the four Facilities core composites are provided in Table 8. Metallic screen assay results for the two Facilities Sulfide core composites are provided in Table 9.

Table 8. - Head Assay Results and Head Grade Comparisons, Facilities Core Composites

	Head Grade, g/mt ore							
	Facilities Core Composite							
	FOX-001		FOX-002		FSUF-001		FSUF-002	
Determination Method	Au	Ag	Au	Ag	Au	Ag	Au	Ag
Direct Assay, 1	0.711	3	0.712	2 1)	1.160	2 1)	0.885	2 1)
Direct Assay, 2	0.681	2 1)	0.864	3	1.070	2	0.897	1
Direct Assay, 3	0.687	2	0.645 1)	3	0.966 1)	2	0.787	1
Metallic Screen 2)	0.627	3.34	0.878	3.30	1.325	<5	0.746	<5
Bottle Roll Test, P_{80}19MM	0.601 1)	3.01	0.895	2.40	1.340	2.76	1.227 1)	1.77
Bottle Roll Test, P8075µm	N/A	N/A	N/A	N/A	1.327	3.00	1.019	1.49
Flotation Test	0.679	3.58	0.740	<2.9	0.977	<3.0	0.849	1.47
Average	0.664	2.82	0.789	2.77	1.166	2.46	0.916	1.46
Max. Deviation from Avg.	0.063	0.82	0.144	0.77	0.20	0.46	0.311	0.54
Simple Precision, pct.	90.5	70.9	81.7	72.2	82.8	81.3	74.7	73.0

1) Max. Dev. from avg. occurred with this head grade determination.
2) Head screen head grade for FOX-001 and FOX-002.

Table 9. - Metallic Screen Assay Results, Facilities Sulfide Core Composites (from coarse rejects)

	Wt.,	Wt.,	Assays, g/mt		Units		Distribution, %		Dup. FA-GRAV, g/mt			
Fraction	g	%	Au	Ag	Au	Ag	Au	Ag	Au	Au	Ag	Ag
FSUF-001 Comp												
+150M	28.84	2.82	0.45	<5	0.01269	N/A	1.0	N/A	1.50	1.19	<5	7
-150M	994.1	97.18	1.35	<5	1.31193	N/A	99.0	N/A				
Composite	1,022.94	100.00	1.325	<5	1.32462		100.0					
FSUF-002 Comp												
+150M	20.22	1.92	0.54	<5	0.01037	N/A	1.4	N/A	0.81	0.68	<5	<5
-150M	1,033.0	98.08	0.75	<5	0.73560	N/A	98.6	N/A				
Composite	1,053.22	100.00	0.746	<5	0.74597		100.0					

Again, head grade agreement did not meet precision limits, and little Au reported to the metallic screen assay +150 mesh (106µm) screen fractions.

DIRECT AGITATED CYANIDATION TEST PROCEDURE AND RESULTS

Direct agitated cyanidation (bottle roll tests) tests were conducted on the eight waste dump composites at a P_{80} 19mm crush size and on the 12 Westwood and Facilities core composites at P_{80} 19mm and P_{80} 75µm feed sizes (only P_{80} 19mm for FOX-001 and 002) to determine precious metal recovery, recovery rate and reagent requirements. All tests were conducted using the same procedure except that P_{80} 75µm feeds were stage ground in a stainless steel laboratory ball mill before cyanidation. The bottle roll cyanidation test procedure is summarized as follows:

- Slurry ore charges (2 kg) with water to achieve 40% solids pulp densities
- Measure natural pulp pH (@ 40% solids)
- Slowly add high calcium hydrated lime (HCHL) to adjust pulp pH to 10.8 to 11.0
- Add NaCN, equivalent to 1.0 g/L of sol’n, to the alkaline pulps
- Leach by rolling in bottles on the laboratory rolls for 96 hours

- Sample pregs at 2, 6, 24, 48, 72, and 96 hours and analyze for Au, Ag, pH, NaCN and DO. A 12 hour sampling interval was added for all tests conducted on Westwood and Facilities core composites
- Add make-up water (100 mL) equivalent to that withdraw for analysis and resume rolling
- Maintain pH and NaCN concentration during the leach cycle
- After 96 hours, filter pulps to separate liquids and solids and wash (1-repulp, 5-displacements), dry, weigh and assay leached residues (tails) in triplicate for Au and Ag

Overall metallurgical results from cyanidation tests conducted on the weight Waste Dump composites are provided in even numbered Tables 10, 12 and 14. Gold and silver leach rate profiles are shown graphically in Figures 1 through 3. Triplicate tail assay results are provided in odd numbered Tables 11, 13 and 15.

Table 10. - Overall Metallurgical Results, Bottle Roll Tests, Sleeper South Zone Waste Dump Composites, P_{80} 19mm Feeds

	South Zone Waste Dump Composite					
Metallurgical Results	WDS-11-1, 0-39.3M		WDS-11-2, 0-37.8M		WDS-11-3, 0-25M	
Extraction: pct of total	Au	Ag	Au	Ag	Au	Ag
in 2 hours	55.5	37.4	37.3	22.4	24.8	13.3
in 6 hours	57.4	40.0	43.9	24.1	25.7	15.6
in 24 hours	67.1	45.7	50.7	28.3	32.7	21.8
in 48 hours	69.2	47.1	52.2	30.7	46.1	29.1
in 72 hours	71.3	49.2	53.8	33.1	47.6	36.2
in 96 hours	73.4	52.1	55.4	35.0	49.0	36.8
Extracted, g/mt of feed	0.1388	1.087	0.1559	1.078	0.1183	1.165
Tail Assay, g/mt[1)]	0.0503	1.000	0.1253	2.000	0.1233	2.000
Calculated Head, g/mt of feed	0.1891	2.087	0.2812	3.078	0.2416	3.165
Comp. Head, g/mt[2)]	0.214	N/A	0.226	N/A	0.234	N/A
NaCN Consumed, kg/mt feed	0.79		1.42		0.91	
Lime Added, kg/mt of feed	9.6		13.0		7.4	
Final Leach pH	11.1		11.1		10.9	
Natural pH (40% Solids)	4.8		3.3		4.0	
Final DO, ppm	5.9		5.6		6.8	

1) Avg. of triplicate tail assays.
2) Calculated based on interval weights and interval assays composited.

Figure 1. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Sleeper South Zone Waste Dump Composites, P_{80} 19mm Feeds

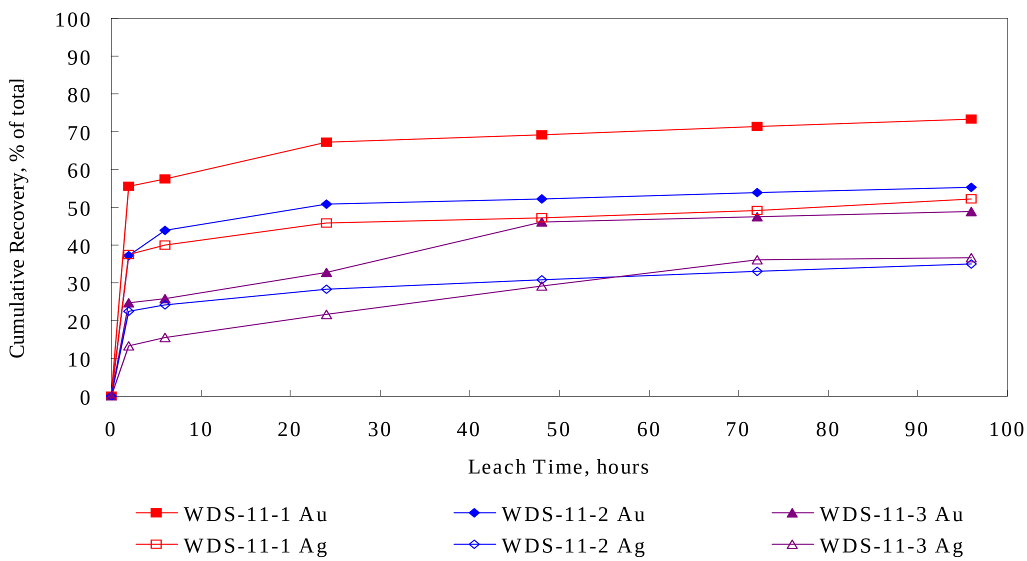

Table 11. - Triplicate Tail Assay Results, Bottle Leached Residues, Sleeper South Zone Waste Dump Composites, P_{80} 19mm Feeds

	Tail Grade, g/mt					
	South Zone Waste Dump Composite					
	WDS-11-1, 0-39.3M		WDS-11-2, 0-37.8M		WDS-11-3, 0-25M	
Tail Assay	Au	Ag	Au	Ag	Au	Ag
1	0.058	1	0.127	2	0.128	7 [1)]
2	0.047	1	0.125	2	0.111	2
3	0.046	1	0.124	2	0.131	2
Average	0.0503	1.000	0.1253	2.000	0.1233	2.000

1) Not used in average.

Results show that, generally, South Waste Dump composites were somewhat amenable to cyanidation processing, with the WDS-11 composite the most amenable. Gold recoveries from composites 1, 2 and 3 were 73.4, 55.4 and 49.0 percent, respectively. Respective Ag recoveries were 52.1, 35.0 and 36.8 percent.

Recovery rates were initially rapid and extraction was substantially complete in 24 hours. Recovery rates were slower after 24 hours. Extraction was progressing at a reasonable rate when leaching was terminated at 96 hours indicating that recovery would increase with longer leach cycles.

NaCN consumptions were fairly high at 0.79 kgNaCN/mt or higher. Consumption rates were more rapid the first 24 to 48 hours of leaching. The South dump natural pulp pH's were acidic (pH 3.0 to 4.8) which likely contributed to NaCN consumption early in the leach cycles.

Lime (HCHL) requirements were high and ranged from 7.4 to 13.0 kg/mt. Controlling pH during leaching was not difficult and about 70% of the total lime required was added during initial pulp pH adjustment procedures. The other 30% was added during leaching, generally between 6 and 48 hours.

Table 12. - Overall Metallurgical Results, Bottle Roll Tests, Sleeper West Zone Waste Dump Composites, P_{80} 19mm Feeds

	West Zone Waste Dump Composite					
	WDW-11-4, 0-21M		WDW-11-5, 0-16M		WDW-11-6, 0-18.3M	
Metallurgical Results						
Extraction: pct of total	Au	Ag	Au	Ag	Au	Ag
in 2 hours	57.1	14.7	84.0	31.1	75.7	23.8
in 6 hours	59.0	16.1	86.8	32.1	78.2	24.6
in 24 hours	60.8	16.6	89.6	33.2	80.7	26.5
in 48 hours	62.7	17.2	89.7	34.2	83.2	28.3
in 72 hours	64.6	17.7	89.7	34.3	85.4	29.2
in 96 hours	66.5	18.2	89.7	35.2	85.4	30.9
Extracted, g/mt of feed	0.1223	0.296	0.2400	0.544	0.2200	0.447
Tail Assay, g/mt[1)]	0.0617	1.333	0.0277	1.000	0.0377	1.000
Calculated Head, g/mt of feed	0.1840	1.629	0.2677	1.544	0.2577	1.447
Comp. Head, g/mt[2)]	0.124	N/A	0.228	N/A	0.226	N/A
NaCN Consumed, kg/mt feed	0.23		0.08		0.08	
Lime Added, kg/mt of feed	2.9		3.3		3.4	
Final Leach pH	11.1		11.0		11.0	
Natural pH (40% Solids)	8.4		7.4		8.0	
Final DO, ppm	5.7		6.7		5.9	

1) Avg. of triplicate tail assays.
2) Calculated based on interval weights and interval assays composited.

Figure 2. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Sleeper West Zone Waste Dump Composites, P_{80} 19mm Feeds

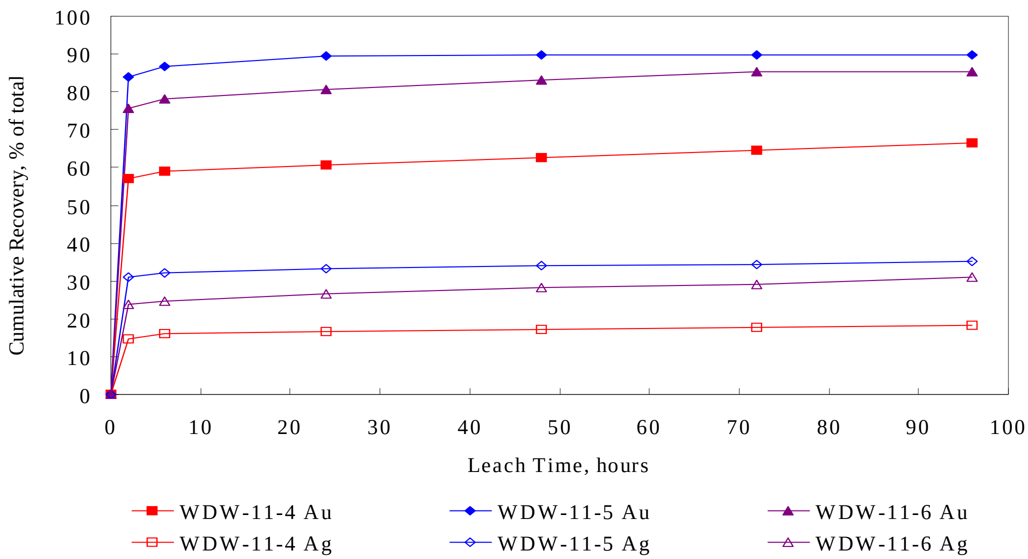

Table 13. - Triplicate Tail Assay Results, Bottle Leached Residues, Sleeper West Zone Waste Dump Composites, P_{80} 19mm Feeds

	Tail Grade, g/mt					
	West Zone Waste Dump Composite					
	WDW-11-4, 0-21M		WDW-11-5, 0-16M		WDW-11-6, 0-18.3M	
Tail Assay	Au	Ag	Au	Ag	Au	Ag
1	0.044	2	0.026	1	0.036	1
2	0.091	1	0.029	1	0.042	1
3	0.050	1	0.028	1	0.035	1
Average	0.0617	1.333	0.0277	1.000	0.0377	1.000

Overall metallurgical results show that West Dump composites were readily amenable to cyanidation. Gold recoveries from composites 4, 5 and 6 were 66.5, 89.7 and 85.4 percent, respectively. Respective Ag recoveries were 18.2, 35.2, and 30.9 percent.

Recovery rates varied between composites, but were considered rapid. Precious metal extraction was complete or substantially complete in 48 hours.

NaCN consumptions were low (0.08 to 0.23 kg/mt) and consumption rates were fairly constant during leaching. Lime requirements were moderate (2.9 to 3.4 kg/mt). Controlling pH during leaching was not difficult even though about 50% of the lime required was added during leaching, especially between 6 and 48 hours.

Table 14. - Overall Metallurgical Results, Bottle Roll Tests, Sleeper North Zone Waste Dump Composites, P_{80} 19mm Feeds

	North Zone Waste Dump Composite			
	High Grade, WDN-11-9, 0-20M		Master Comp, WDN-11-7, 8 & 9	
Metallurgical Results				
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	64.8	26.6	34.8	18.6
in 6 hours	66.9	30.2	39.4	21.6
in 24 hours	72.2	34.6	47.6	25.5
in 48 hours	74.4	36.1	52.5	27.9
in 72 hours	76.6	38.2	57.6	28.3
in 96 hours	78.8	38.6	59.2	29.0
Extracted, g/mt of feed	0.3833	1.680	0.2554	1.634
Tail Assay, g/mt[1)]	0.1030	2.667	0.1757	4.000
Calculated Head, g/mt of feed	0.4863	4.347	0.4311	5.634
Head Screen, g/mt of feed	0.4908	4.069	0.4055	4.415
NaCN Consumed, kg/mt feed	0.23		0.38	
Lime Added, kg/mt of feed	42.9		29.5	
Final Leach pH	10.9		10.9	
Natural pH (40% solids)	3.7		4.9	
Final DO, ppm	5.9		6.0	

1) Average of triplicate tail assays.

Figure 3. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Sleeper North Zone Waste Dump Composites, P_{80} 19mm Feeds

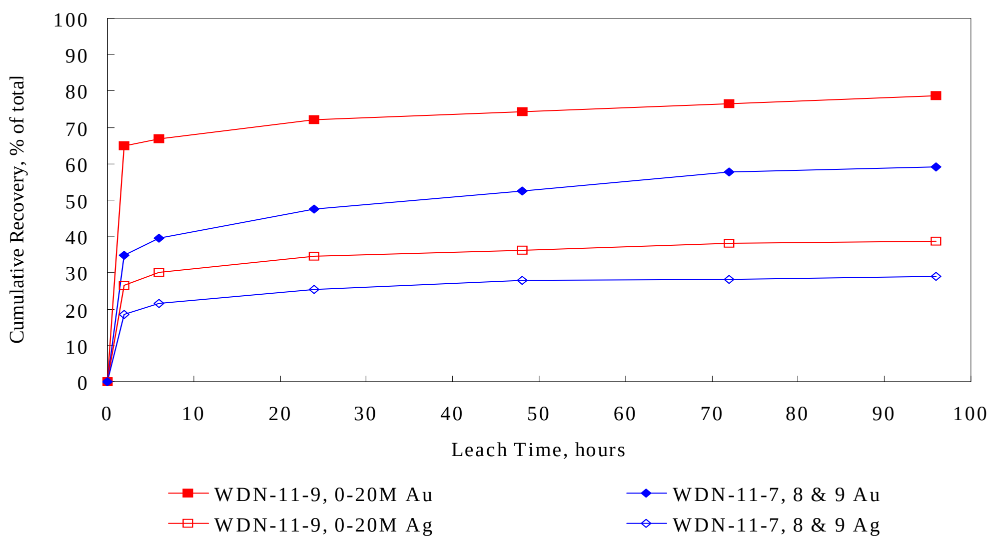

Table 15. - Triplicate Tail Assay Results, Bottle Leached Residues, Sleeper North Zone Waste Dump Composites, P_{80} 19mm Feeds

	Tail Grade, g/mt			
	North Zone Waste Dump Composite			
	High Grade, WDN-11-9, 0-20M		Master Comp, WDN-11-7, 8 & 9	
Tail Assay	Au	Ag	Au	Ag
1	0.103	3	0.179	4
2	0.088	2	0.178	5
3	0.118	3	0.170	3
Average	0.1030	2.667	0.1757	4.000

Results show that the North Dump high grade (HG) composite was readily amenable to direct cyanidation treatment and Au and Ag recoveries were 78.8 and 38.6 percent, respectively. The overall North Dump composite (master) was less amenable. Respective Au and Ag recoveries were 59.2 and 29.0 percent. Recovery rates were fairly rapid, but extraction was progressing at a slow rate when leaching was terminated at 96 hours.

NaCN consumption was low for the HG composite (0.23 kg/mt), but was moderate for the Master composite (0.38 kg/mt). Consumption rates were fairly constant during the leach cycle.

Lime requirements were extremely high at 42.9 and 29.5 kg/mt of feed. Controlling pH during leaching was not a problem because, purposely, all lime was added during initial pH adjustment procedures. Leaching pH decreased from about 11.8 to 10.9 during the leach cycles. These data demonstrate that "overliming" or adding excess cement during agglomeration, will eliminate pH control problems in a heap leach operation.

Recovery rate data from agitated cyanidation tests indicate that column leach test recoveries may be higher than achieved from bottle roll tests (BT's). Extracted values from CT's in progress seem to confirm this observation for all Waste Dump composites.

Overall metallurgical results from agitated cyanidation tests conducted on the four Westwood Sulfide Core composites (WAS1 through WAS4) are provided in even numbered Tables 16, 18, 20 and 22. Leach rate profiles are provided in Figures 4 through 7. Triplicate tail assay results are provided in odd numbered tables 17, 19, 21 and 23.

Table 16. - Overall Metallurgical Results, Bottle Roll Tests, Westwood Sulfide Core Composite WAS1, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Sulfide Core Composite WAS1			
Metallurgical Results	P_{80} 19mm		P_{80} 75µm	
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	1.7	2.9	6.2	21.8
in 6 hours	3.5	3.3	8.4	24.7
in 12 hours	3.7	3.7	8.7	27.2
in 24 hours	5.5	4.4	9.0	28.1
in 48 hours	5.7	5.1	9.3	29.0
in 72 hours	5.9	5.5	9.5	29.8
in 96 hours	5.9	5.8	9.8	30.4
Extracted, g/mt ore	0.0505	1.11	0.0715	5.67
Tail Assay, g/mt[1)]	0.8107	18.00	0.6567	13.00
Calculated Head, g/mt ore	0.8612	19.11	0.7282	18.67
Average Head, g/mt ore[2)]	0.729	19.40	0.729	19.40
NaCN Consumed, kg/mt ore	0.25		0.23	
Lime Added, kg/mt ore	2.0		1.8	
Final Leach pH	11.0		10.8	
Natural pH (40% Solids)	2.4		5.8	
Final DO Conc., ppm	7.8		7.0	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 4. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Westwood Sulfide Core Composite WAS1, P_{80} 19mm and P_{80} 75µm Feed Sizes

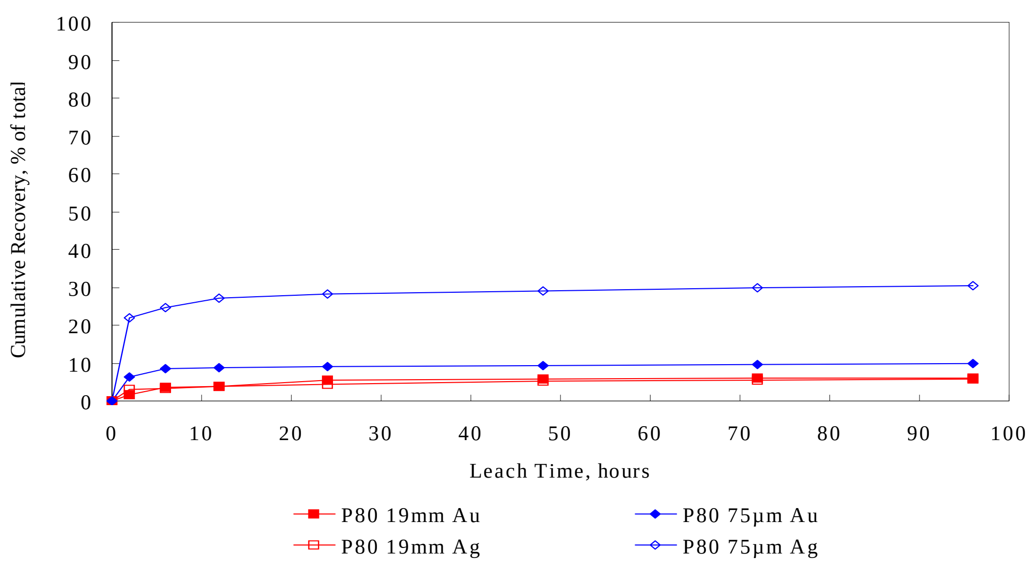

Table 17. - Tail Assay Results, Bottle Roll Test Residues, Westwood Sulfide Core Composite WAS1, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Tail Grade, g/mt			
	Westwood Core Composite WAS1			
	P_{80} 19mm		P_{80} 75µm	
Tail Assay	Au	Ag	Au	Ag
1	0.794	19	0.610	13
2	0.778	16	0.678	13
3	0.860	19	0.682	13
Average	0.8107	18.00	0.6567	13.00

Table 18. - Overall Metallurgical Results, Bottle Roll Tests, Westwood Sulfide Core Composite WAS2, P_{80} 19mm and P_{80} 75µm Feed Sizes

Metallurgical Results	Sulfide Core Composite WAS2 P_{80} 19mm Au	Ag	P_{80} 75µm Au	Ag
Extraction: pct of total				
in 2 hours	6.7	4.8	43.5	30.0
in 6 hours	8.6	5.0	49.5	35.7
in 12 hours	9.7	5.2	52.8	38.5
in 24 hours	10.9	6.0	55.3	42.0
in 48 hours	12.9	6.9	57.0	44.2
in 72 hours	14.9	7.7	58.3	46.3
in 96 hours	15.4	7.8	58.3	47.4
Extracted, g/mt ore	0.2745	0.17	0.9858	0.90
Tail Assay, g/mt[1)]	1.5117	2.00	0.7063	1.00
Calculated Head, g/mt ore	1.7862	2.17	1.6921	1.90
Average Head, g/mt ore[2)]	1.747	2.40	1.747	2.40
NaCN Consumed, kg/mt ore	0.45		0.15	
Lime Added, kg/mt ore	5.5		7.0	
Final Leach pH	11.0		11.3	
Natural pH (40% Solids)	2.1		5.9	
Final DO Conc., ppm	7.1		6.9	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 5. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Westwood Sulfide Core Composite WAS2, P_{80} 19mm and P_{80} 75µm Feed Sizes

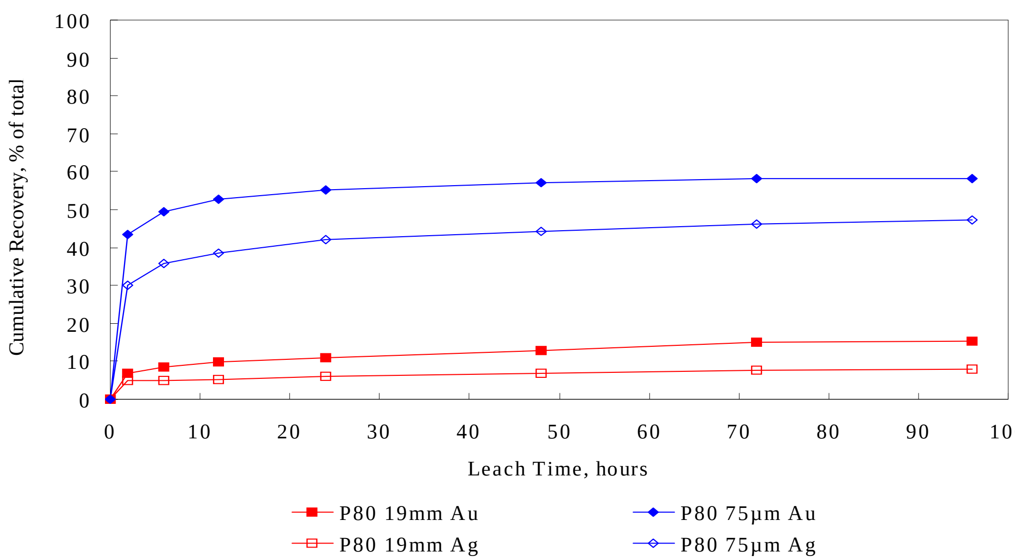

Table 19. - Tail Assay Results, Bottle Roll Test Residues, Westwood Sulfide Core Composite WAS2, P_{80} 19mm and P_{80} 75µm Feed Sizes

Tail Assay	Tail Grade, g/mt, Westwood Core Composite WAS2 P_{80} 19mm Au	Ag	P_{80} 75µm Au	Ag
1	1.515	2	0.701	1
2	1.720	2	0.715	1
3	1.600	2	0.703	1
Average	1.5117	2.00	0.7063	1.00

Table 20. - Overall Metallurgical Results, Bottle Roll Tests, Westwood Sulfide Core Composite WAS3, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Sulfide Core Composite WAS3			
Metallurgical Results	P_{80} 19mm		P_{80} 75µm	
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	18.0	20.0	33.1	22.4
in 6 hours	21.6	22.0	42.1	26.4
in 12 hours	26.8	24.1	45.1	27.6
in 24 hours	30.6	25.9	46.5	29.8
in 48 hours	33.1	28.0	46.8	30.7
in 72 hours	35.5	28.9	47.5	31.4
in 96 hours	36.5	29.9	48.9	31.5
Extracted, g/mt ore	0.3645	1.28	0.6430	1.38
Tail Assay, g/mt[1)]	0.6330	3.00	0.6727	3.00
Calculated Head, g/mt ore	0.9975	4.28	1.3157	4.38
Average Head, g/mt ore[2)]	1.231	4.38	1.231	4.38
NaCN Consumed, kg/mt ore	0.92		0.30	
Lime Added, kg/mt ore	8.9		7.5	
Final Leach pH	11.1		11.2	
Natural pH (40% Solids)	2.6		5.9	
Final DO Conc., ppm	7.5		6.9	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 6. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Westwood Sulfide Core Composite WAS3, P_{80} 19mm and P_{80} 75µm Feed Sizes

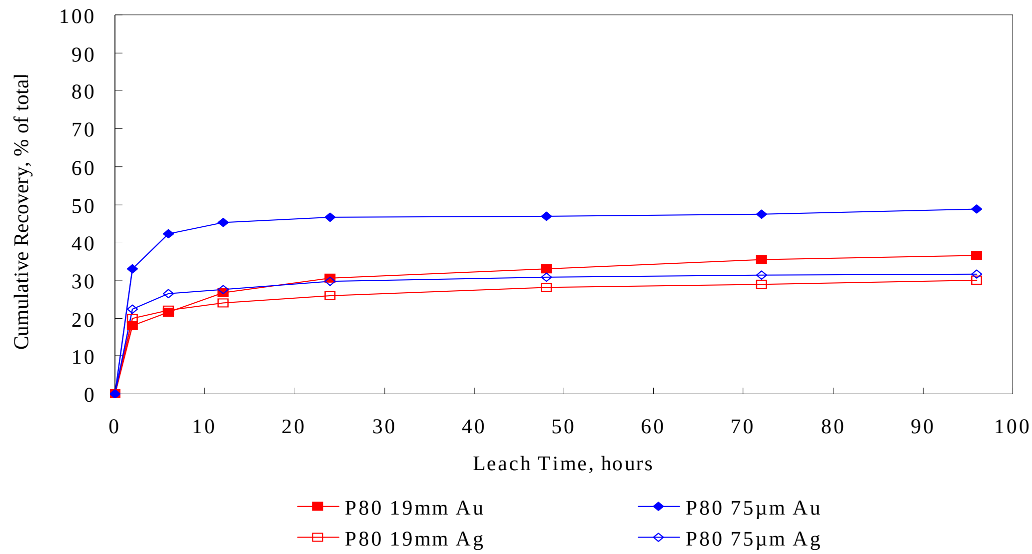

Table 21. - Tail Assay Results, Bottle Roll Test Residues, Westwood Sulfide Core Composite WAS3, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Tail Grade, g/mt			
	Westwood Core Composite WAS3			
	P_{80} 19mm		P_{80} 75µm	
Tail Assay	Au	Ag	Au	Ag
1	0.655	3	0.676	3
2	0.608	3	0.665	3
3	0.636	3	0.677	3
Average	0.6330	3.00	0.6727	3.00

Table 22. - Overall Metallurgical Results, Bottle Roll Tests, Westwood Sulfide Core Composite WAS4, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Sulfide Core Composite WAS4			
Metallurgical Results	P_{80} 19mm		P_{80} 75µm	
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	4.0	0.0	20.1	6.2
in 6 hours	4.1	0.0	20.8	6.4
in 12 hours	4.3	0.0	21.2	6.6
in 24 hours	6.4	0.0	25.5	6.8
in 48 hours	8.6	0.0	26.2	6.9
in 72 hours	8.8	0.0	27.0	6.9
in 96 hours	9.1	0.0	31.1	6.9
Extracted, g/mt ore	0.0341	0.00	0.1394	0.05
Tail Assay, g/mt[1)]	0.3420	0.67	0.3083	0.67
Calculated Head, g/mt ore	0.3761	0.67	0.4477	0.72
Average Head, g/mt ore[2)]	0.402	0.68	0.402	0.68
NaCN Consumed, kg/mt ore	0.20		0.33	
Lime Added, kg/mt ore	3.4		5.0	
Final Leach pH	11.0		11.2	
Natural pH (40% Solids)	4.0		6.4	
Final DO Conc., ppm	6.9		7.5	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 7. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Westwood Sulfide Core Composite WAS4, P_{80} 19mm and P_{80} 75µm Feed Sizes

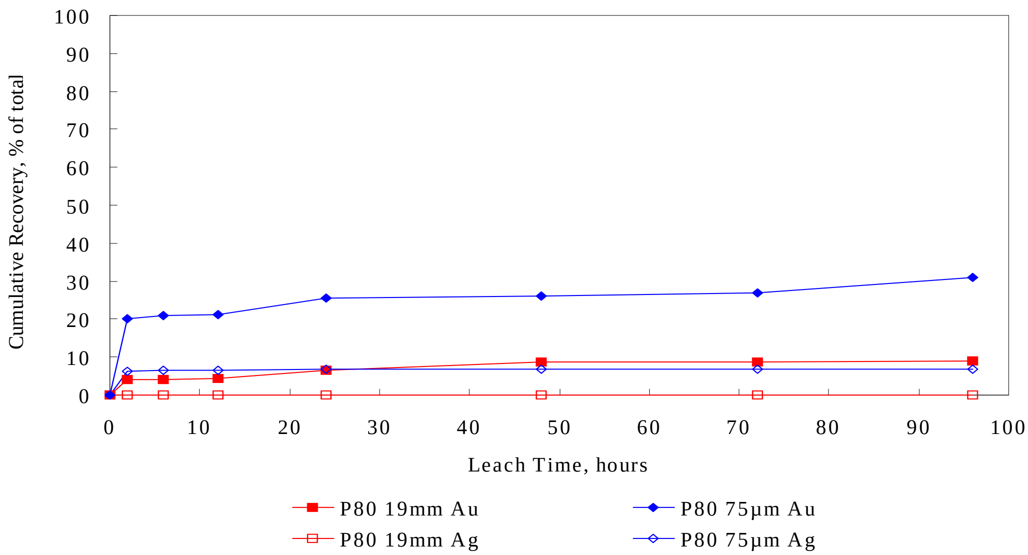

Table 23. - Tail Assay Results, Bottle Roll Test Residues, Westwood Sulfide Core Composite WAS4, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Tail Grade, g/mt			
	Westwood Core Composite WAS4			
	P_{80} 19mm		P_{80} 75µm	
Tail Assay	Au	Ag	Au	Ag
1	0.325	1	0.301	1
2	0.329	<1	0.310	1
3	0.372	1	0.314	<1
Average	0.3420	0.67	0.3083	0.67

Overall metallurgical results show that WAS core composites were not amenable to cyanidation treatment and grinding to P_{80} 75µm before cyanidation did not increase recoveries to acceptable levels. Metallurgical behavior varied between the WAS composites, but the cause of variability could not be determined from these tests. Mineralogy or diagnostic leach tests to determine precious metal occurrence will be necessary to establish the cause of metallurgical variability.

NaCN consumptions were also variable (0.20 to 0.92 kg/mt for 19mm and 0.15 to 0.33 kg/mt for 75µm). Consumption rates were fairly constant during leaching regardless of feed size.

Lime requirement were low to high (1.8 to 8.9 kg/mt) and varied between WAS composites. Controlling pH during leaching of 19mm feeds was somewhat difficult and only about 30% of the lime required was added during initial pulp pH adjustment procedures. The remaining 70% was added during the leach cycles. Controlling pH during leaching of 75µm feeds was not a problem, because total lime requirements determined from 19mm feed tests were added during initial pulp pH adjustment procedures. Little lime addition was required during leaching.

Overall metallurgical test data for agitated cyanidation tests conducted on the four WSS (1-4) composites are provided in even numbered Tables 24, 26, 28 and 30. Leach rate profiles are provided in Figures 8 through 11. Triplicate tail assay results are provided in odd numbered tables 25, 27, 29, and 31.

Table 24. - Overall Metallurgical Results, Bottle Roll Tests, Westwood Sulfide Core Composite WSS1, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Sulfide Core Composite WSS1			
Metallurgical Results	P_{80} 19mm		P_{80} 75µm	
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	11.1	8.5	20.8	12.3
in 6 hours	12.6	11.1	25.1	16.4
in 12 hours	15.2	12.7	27.1	16.9
in 24 hours	17.9	13.1	29.2	17.5
in 48 hours	21.7	14.7	33.8	18.0
in 72 hours	23.5	17.6	36.0	18.0
in 96 hours	25.3	19.4	37.0	18.0
Extracted, g/mt ore	0.3412	0.24	0.4548	0.22
Tail Assay, g/mt[1)]	1.0083	1.00	0.7730	1.00
Calculated Head, g/mt ore	1.3495	1.24	1.2278	1.22
Average Head, g/mt ore[2)]	1.130	1.20	1.130	1.20
NaCN Consumed, kg/mt ore	0.60		0.29	
Lime Added, kg/mt ore	3.6		3.1	
Final Leach pH	11.0		10.7	
Natural pH (40% Solids)	2.3		5.6	
Final DO Conc., ppm	7.3		7.1	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 8. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Westwood Sulfide Core Composite WSS1, P_{80} 19mm and P_{80} 75µm Feed Sizes

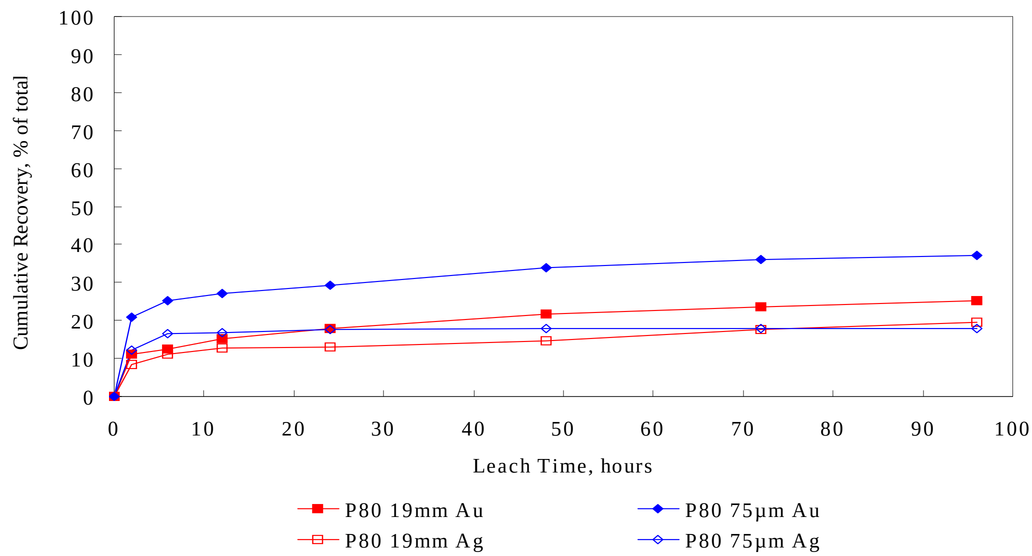

Table 25. - Tail Assay Results, Bottle Roll Test Residues, Westwood Sulfide Core Composite WSS1, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Tail Grade, g/mt			
	Westwood Core Composite WSS1			
	P_{80} 19mm		P_{80} 75µm	
Tail Assay	Au	Ag	Au	Ag
1	0.980	1	0.762	1
2	1.020	1	0.767	1
3	1.025	1	0.790	1
Average	1.0083	1.00	0.7730	1.00

Table 26. - Overall Metallurgical Results, Bottle Roll Tests, Westwood Sulfide Core Composite WSS2, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Sulfide Core Composite WSS2			
Metallurgical Results	P_{80} 19mm		P_{80} 75µm	
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	7.3	2.8	8.3	10.6
in 6 hours	10.0	4.3	8.6	17.8
in 12 hours	12.7	4.4	8.9	22.8
in 24 hours	13.1	5.9	9.2	31.7
in 48 hours	13.5	6.1	10.5	38.9
in 72 hours	15.1	7.4	11.9	43.2
in 96 hours	16.8	7.4	12.2	44.6
Extracted, g/mt ore	0.1034	0.08	0.0878	1.07
Tail Assay, g/mt[1]	0.5133	1.00	0.6317	1.33
Calculated Head, g/mt ore	0.6167	1.08	0.7195	2.40
Average Head, g/mt ore[2]	0.709	1.67	0.709	1.67
NaCN Consumed, kg/mt ore	0.35		0.15	
Lime Added, kg/mt ore	2.8		6.3	
Final Leach pH	11.1		11.5	
Natural pH (40% Solids)	2.5		6.5	
Final DO Conc., ppm	8.2		7.2	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 9. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Westwood Sulfide Core Composite WSS2, P_{80} 19mm and P_{80} 75µm Feed Sizes

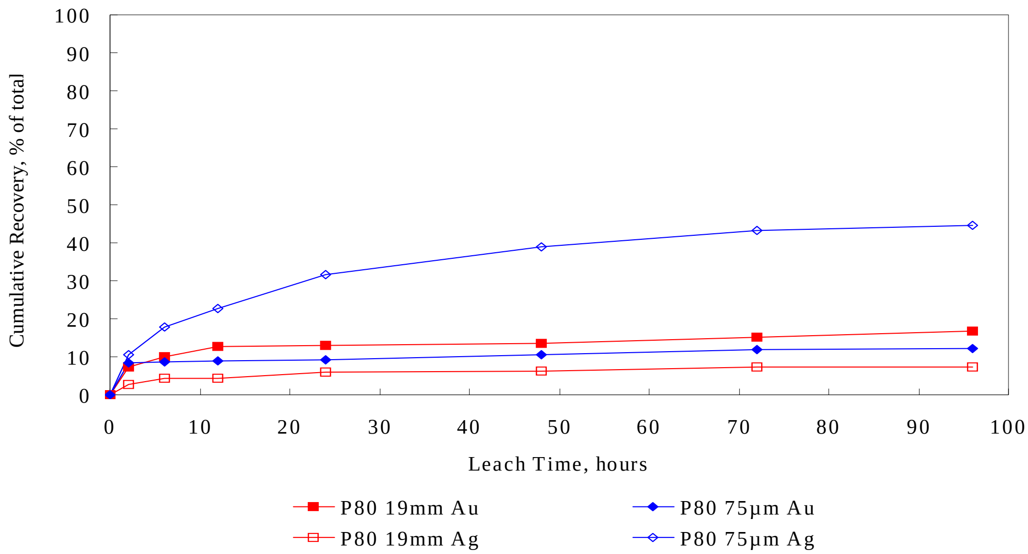

Table 27. - Tail Assay Results, Bottle Roll Test Residues, Westwood Sulfide Core Composite WSS2, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Tail Grade, g/mt			
	Westwood Core Composite WSS2			
	P_{80} 19mm		P_{80} 75µm	
Tail Assay	Au	Ag	Au	Ag
1	0.523	1	0.630	1
2	0.469	1	0.628	1
3	0.548	1	0.637	2
Average	0.5133	1.00	0.6317	1.33

Table 28. - Overall Metallurgical Results, Bottle Roll Tests, Westwood Sulfide Core Composite WSS3, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Sulfide Core Composite WSS3			
Metallurgical Results	P_{80} 19mm		P_{80} 75µm	
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	14.1	35.1	18.0	31.2
in 6 hours	17.7	37.5	20.4	37.8
in 12 hours	19.8	40.2	21.0	41.0
in 24 hours	22.0	41.9	21.7	43.5
in 48 hours	24.2	44.3	22.3	45.6
in 72 hours	26.5	46.0	23.0	46.1
in 96 hours	28.8	47.4	23.6	46.7
Extracted, g/mt ore	0.2765	1.80	0.1970	1.75
Tail Assay, g/mt[1)]	0.6820	2.00	0.6360	2.00
Calculated Head, g/mt ore	0.9585	3.80	0.8330	3.75
Average Head, g/mt ore[2)]	0.847	3.54	0.847	3.54
NaCN Consumed, kg/mt ore	0.61		0.45	
Lime Added, kg/mt ore	4.2		3.0	
Final Leach pH	10.9		10.8	
Natural pH (40% Solids)	2.1		5.6	
Final DO Conc., ppm	8.1		6.5	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 10. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Westwood Sulfide Core Composite WSS3, P_{80} 19mm and P_{80} 75µm Feed Sizes

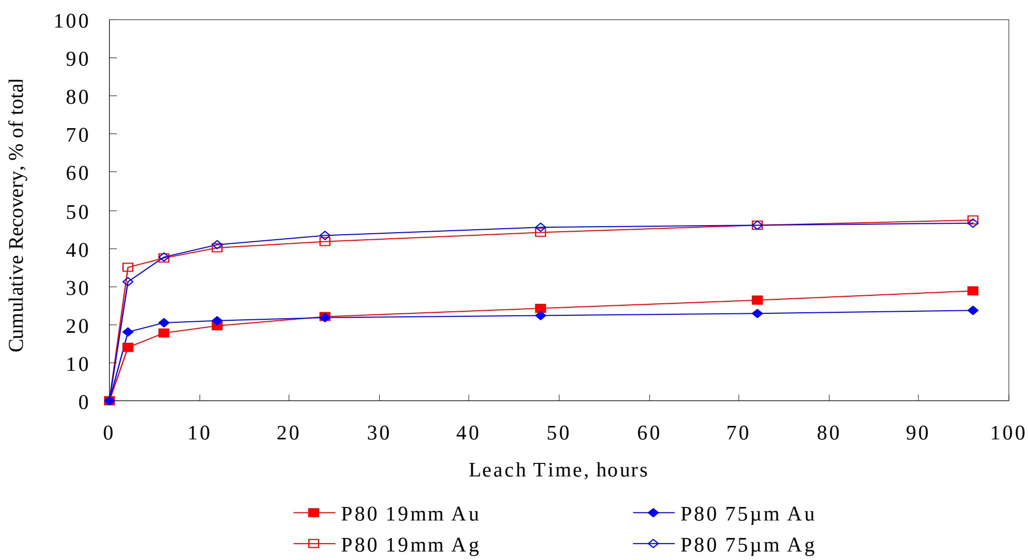

Table 29. - Tail Assay Results, Bottle Roll Test Residues, Westwood Sulfide Core Composite WSS3, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Tail Grade, g/mt			
	Westwood Core Composite WSS3			
	P_{80} 19mm		P_{80} 75µm	
Tail Assay	Au	Ag	Au	Ag
1	0.703	2	0.634	2
2	0.673	2	0.632	2
3	0.670	2	0.642	2
Average	0.6820	2.00	0.6360	2.00

Table 30. - Overall Metallurgical Results, Bottle Roll Tests, Westwood Sulfide Core Composite WSS4, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Sulfide Core Composite WSS4			
Metallurgical Results	P_{80} 19mm		P_{80} 75µm	
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	8.9	9.8	10.9	10.4
in 6 hours	11.0	12.5	17.6	19.7
in 12 hours	13.3	16.6	18.9	22.0
in 24 hours	15.6	20.5	19.4	22.7
in 48 hours	18.0	23.4	20.0	24.8
in 72 hours	19.1	24.2	20.6	25.8
in 96 hours	20.3	25.0	21.2	26.6
Extracted, g/mt ore	0.4813	2.00	0.4850	1.69
Tail Assay, g/mt[1)]	1.8883	6.00	1.7983	4.67
Calculated Head, g/mt ore	2.3696	8.00	2.2833	6.36
Average Head, g/mt ore[2)]	2.197	6.95	2.197	6.95
NaCN Consumed, kg/mt ore	0.67		0.45	
Lime Added, kg/mt ore	3.4		4.0	
Final Leach pH	10.9		11.3	
Natural pH (40% Solids)	2.6		5.7	
Final DO Conc., ppm	7.5		7.3	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 11. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Westwood Sulfide Core Composite WSS4, P_{80} 19mm and P_{80} 75µm Feed Sizes

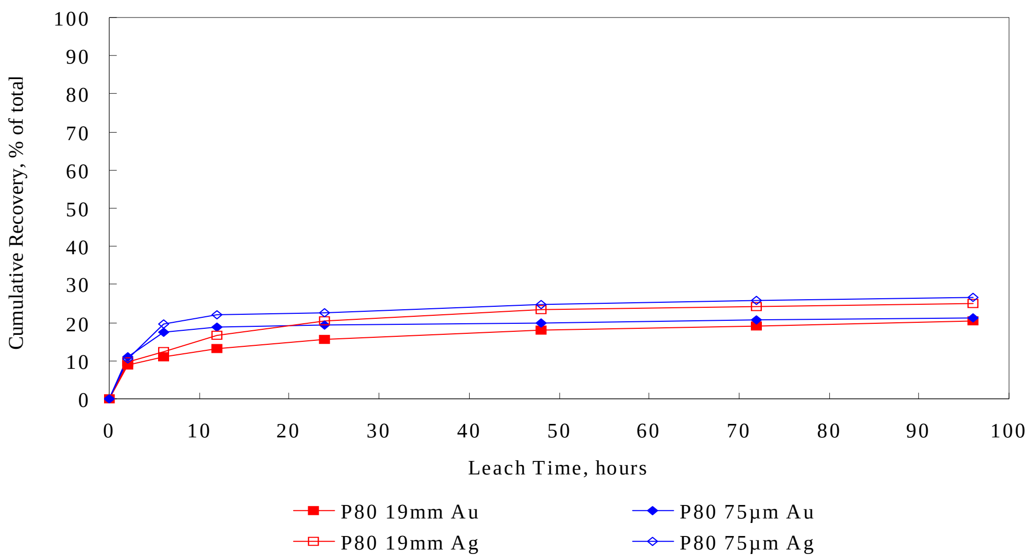

Table 31. - Tail Assay Results, Bottle Roll Test Residues, Westwood Sulfide Core Composite WSS4, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Tail Grade, g/mt			
	Westwood Core Composite WSS4			
	P_{80} 19mm		P_{80} 75µm	
Tail Assay	Au	Ag	Au	Ag
1	1.720	6	1.785	5
2	1.965	6	1.820	4
3	1.980	6	1.790	5
Average	1.8883	6.00	1.7983	4.67

Results show generally that recoveries were generally slightly higher for WSS composites than for WAS composites, but grinding to 75µm and subsequent cyanidation did not improve recovery.

WSS composites are not amenable to cyanidation and additional discussion of recovery data is not beneficial.

NaCN consumptions were generally high and independent of feed size. Lime requirements were moderate to high.

Mineralogical examination of WSS ore type is strongly recommended to determine precious metal occurrence and association with sulfide minerals and/or silica.

Overall metallurgical results from cyanidation tests conducted on Facilities Sulfide core composites are provided in Tables 32 and 34. Leach rate profiles are show in figures 12 and 13. triplicate tail assay results are provided in Tables 33 and 35.

Table 32. - Overall Metallurgical Results, Bottle Roll Tests, Facilities Sulfide Core Composite FSUF-001, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Sulfide Core Composite FSUF-001			
	P_{80} 19mm		P_{80} 75µm	
Metallurgical Results				
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	34.7	12.0	47.5	22.5
in 6 hours	55.9	18.3	70.9	26.4
in 12 hours	74.3	23.2	85.6	29.8
in 24 hours	83.2	24.4	90.3	30.8
in 48 hours	89.0	26.2	91.7	31.7
in 72 hours	91.5	27.5	93.2	32.2
in 96 hours	92.8	27.5	93.2	33.3
Extracted, g/mt ore	1.2441	0.76	1.2359	1.00
Tail Assay, g/mt[1)]	0.0963	2.00	0.0907	2.00
Calculated Head, g/mt ore	1.3404	2.76	1.3266	3.00
Average Head, g/mt ore[2)]	1.116	2.46	1.116	2.46
NaCN Consumed, kg/mt ore	0.36		0.20	
Lime Added, kg/mt ore	6.1		5.8	
Final Leach pH	10.8		11.1	
Natural pH (40% Solids)	2.4		5.1	
Final DO Conc., ppm	7.0		7.1	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 12. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Facilities Sulfide Core Composite FSUF-001, P_{80} 19mm and P_{80} 75µm Feed Sizes

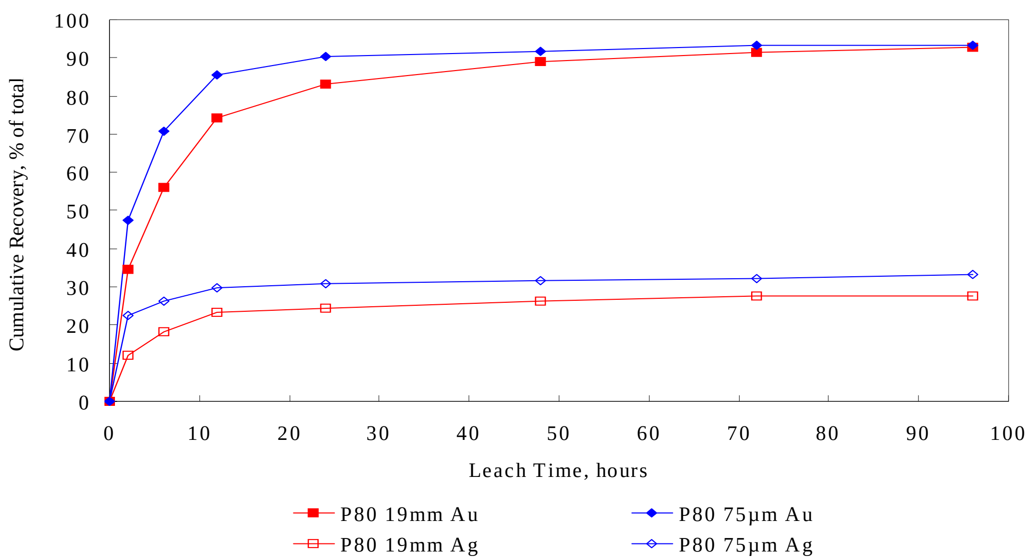

Table 33. - Tail Assay Results, Bottle Roll Test Residues, Facilities Sulfide Core Composite FSUF-001, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Tail Grade, g/mt			
	Sulfide Core Composite FSUF-001			
	P_{80} 19mm		P_{80} 75µm	
Tail Assay	Au	Ag	Au	Ag
1	0.092	2	0.101	2
2	0.104	2	0.086	1
3	0.093	2	0.085	3
Average	0.0963	2.00	0.0907	2.00

Table 34. - Overall Metallurgical Results, Bottle Roll Tests, Facilities Sulfide Core Composite FSUF-002, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Sulfide Core Composite FSUF-002			
Metallurgical Results	P_{80} 19mm		P_{80} 75µm	
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	8.6	17.8	19.1	36.2
in 6 hours	23.5	26.0	35.9	43.4
in 12 hours	47.5	34.5	54.7	47.8
in 24 hours	67.3	38.9	69.7	52.3
in 48 hours	76.8	41.8	82.1	53.8
in 72 hours	80.4	43.1	84.6	54.4
in 96 hours	80.4	43.5	84.6	55.0
Extracted, g/mt ore	0.9862	0.77	0.8620	0.82
Tail Assay, g/mt[1)]	0.2410	1.00	0.1570	0.67
Calculated Head, g/mt ore	1.2272	1.77	1.0190	1.49
Average Head, g/mt ore[2)]	0.916	1.46	0.916	1.46
NaCN Consumed, kg/mt ore	0.65		0.47	
Lime Added, kg/mt ore	6.1		4.2	
Final Leach pH	11.0		11.0	
Natural pH (40% Solids)	2.3		6.1	
Final DO Conc., ppm	6.8		7.6	

1) Average of triplicate tail assays.
2) Average of all head grade determinations (to date).

Figure 13. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Facilities Sulfide Core Composite FSUF-002, P_{80} 19mm and P_{80} 75µm Feed Sizes

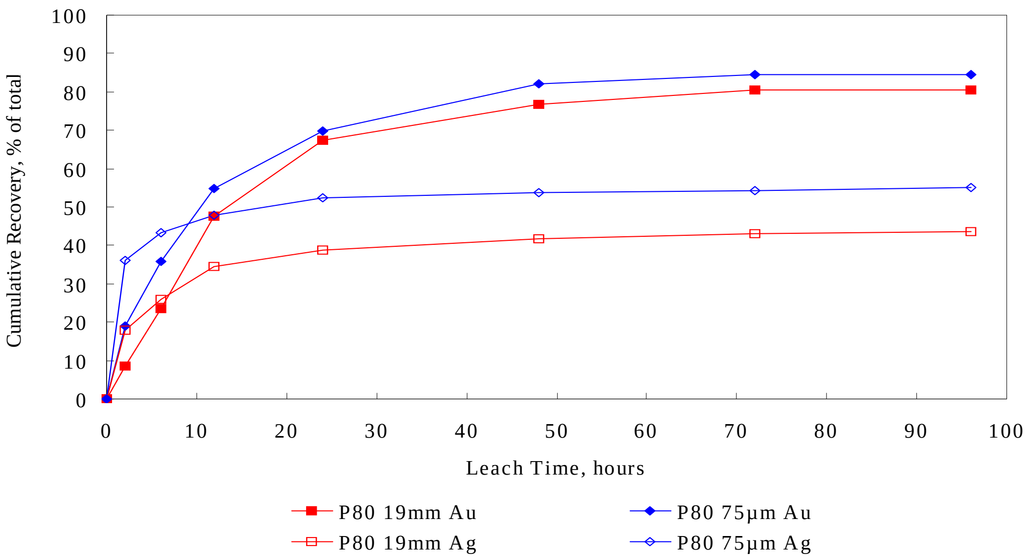

Table 35. - Tail Assay Results, Bottle Roll Test Residues, Facilities Sulfide Core Composite FSUF-002, P_{80} 19mm and P_{80} 75µm Feed Sizes

	Tail Grade, g/mt			
	Sulfide Core Composite FSUF-002			
	P_{80} 19mm		P_{80} 75µm	
Tail Assay	Au	Ag	Au	Ag
1	0.213	1	0.155	1
2	0.285	1	0.164	1
3	0.225	1	0.152	<1
Average	0.2410	1.00	0.1570	0.67

Overall metallurgical results show that Facilities Sulfide composites are readily amenable to agitated cyanidation treatment, especially FSUF-001, at a P_{80} 19mm crush size. Grinding to P_{80} 75µm and subsequent cyanidation did not significantly increase Au and Ag recovery. Facilities Sulfide ore may be readily amenable to heap leach cyanidation at a 19mm crush size, and column leach tests are recommended.

Precious metals recovery rates were rapid and extraction was substantially complete in 24 hours. Leaching longer than 96 hours would not markedly increase recoveries.

NaCN and lime requirements were generally moderate to high. Reagent requirements were lower for P_{80} 75µm feeds because natural pH's were higher. It appears that grinding liberated some alkaline components of the feeds.

Overall metallurgical results from cyanidation tests conducted on Facilities Oxide core composites, at a P_{80} 19mm crush size are provided in Table 36. Leach rate profiles are shown in Figure 14. Triplicate tail assay results are provided in Table 37.

Table 36. - Overall Metallurgical Results, Bottle Roll Tests, Facilities Oxide Core Composites, ~ P_{90} 19mm Feeds

	Oxide Core Composite			
Metallurgical Results	Fox-001		Fox-002	
Extraction: pct of total	Au	Ag	Au	Ag
in 2 hours	52.4	4.5	41.9	6.2
in 6 hours	66.6	5.6	55.0	9.0
in 24 hours	71.2	8.8	80.2	12.4
in 48 hours	76.0	9.6	81.1	14.7
in 72 hours	78.4	10.4	81.1	15.7
in 96 hours	80.7	11.3	81.1	16.7
Extracted, g/mt ore	0.485	0.34	0.726	0.40
Tail Assay, g/mt[1)]	0.116	2.67	0.169	2.00
Calculated Head, g/mt ore	0.601	3.01	0.895	2.40
Head Screen Grade, g/mt ore	0.627	3.34	0.878	3.30
NaCN Consumed, kg/mt ore	<0.03		<0.03	
Lime Added, kg/mt ore	4.5		3.7	
Final Leach pH	11.2		10.9	
Natural pH (40% solids)	7.7		7.2	
Final DO, ppm	7.4		6.7	

1) Average of triplicate tail assays.

Figure 14. - Gold and Silver Leach Rate Profiles, Bottle Roll Tests, Facilities Oxide Core Composites, ~ P_{90} 19mm Feeds

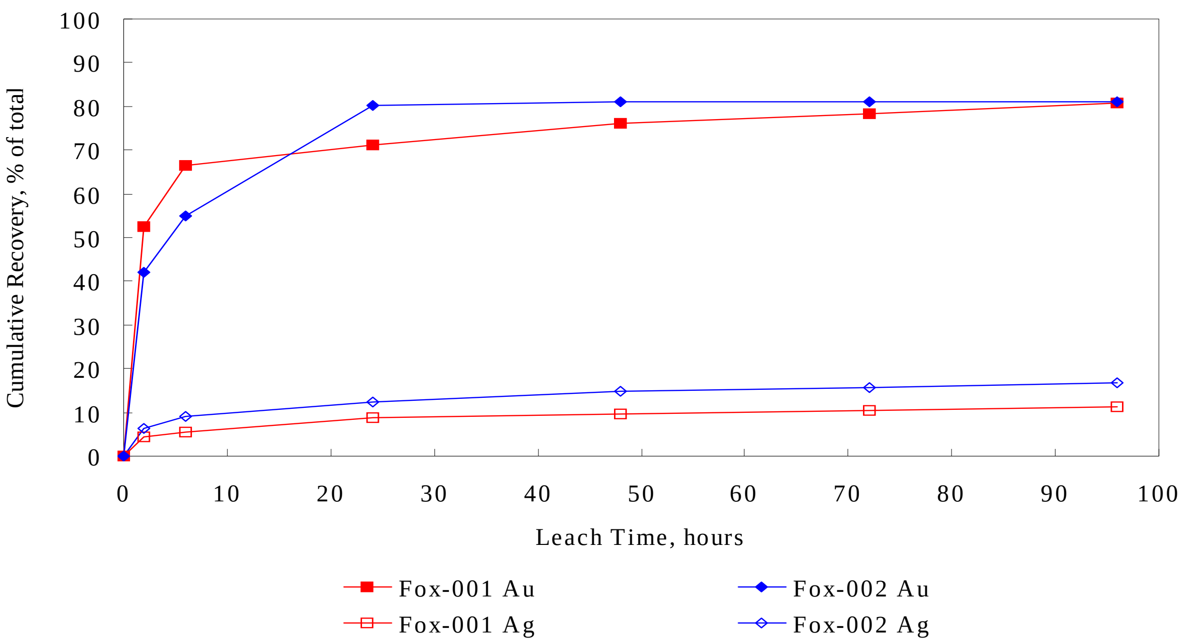

Table 37. - Triplicate Tail Assay Results, Bottle Leached Residues, Facilities Oxide Core Composites, ~ P_{90} 19mm Feeds

	Tail Assay, g/mt			
	Oxide Core Composite			
	Fox-001		Fox-002	
Tail Assay	Au	Ag	Au	Ag
1	0.122	3	0.185	2
2	0.107	2	0.163	2
3	0.118	3	0.159	2
Average	0.116	2.67	0.169	2.00

Results show that Facilities Oxide core composites are readily amenable to agitated cyanidation treatment at a 19mm crush size with respect to Au recovery. Silver recoveries were poor.

Recovery rates were rapid, and extraction was complete (FOX-002, Au) or substantially complete in 48 hours.

Column leach tests are complete for these two composites and final data is available. Column test Au and Ag recoveries for FOX-001 were 84.6 and 9.4 percent, respectively. Column test Au and Ag recoveries for FOX-002 were 83.1 and 6.8 percent, respectively. Final CT data for all tests (7-5 Waste Dump, and 2 FOX composites) will be provided in a separate report after all final data is obtained.

NaCN consumptions from agitated cyanidation tests were extremely low (<0.03 kg/mt of ore). Lime requirements were moderate (4.5 and 3.7 kg/mt of ore). Controlling leaching pH was somewhat difficult and lime addition was required at each preg sampling interval. Only about 33% of the total lime required was added during initial pulp pH adjustment procedures. The remaining 67% was added during leaching.

Excess cement was added during agglomeration of the CT feeds, and no pH control problems were experienced.

BULK SULFIDE FLOTATION TEST PROCEDURES AND RESULTS

Bulk sulfide flotation tests were conducted on the 12 Westwood and Facilities core composites and on the two North Waste dump composites at a P_{80} 75µm grind size to determine concentrate grades, concentration ratio and precious metal recovery. All tests were conducted to produce Cl. Cons., Cl. Tails and Ro. Tails. Rougher flotation data was calculated on a weighted basis of combined Cl. Cons. and Cl. Tails.

Flotation test procedures are summarized below.

- Stage grind 2 kg charges in a laboratory ball mill to a P_{80} 75µm grind size
- Settle in grind water to achieve 33 wt. pct. solids pulp densities. Float immediately after grinding/settling
- Condition with $CuSO_4$ (0.25 kg/mt) for 10 minutes
- After conditioning, adjust pulp pH to 7.5 with soda ash
- Float in 5 stages with incremental addition of 0.005 kg/mt each of PAX and Aero 208 (Au promoter) at each stage
- Maintain adequate froth with dropwise addition of aerofroth 65
- Clean Ro. Cons. once (only frother added) to produce Cl. Cons. and Cl Tails
- Assay Cl. Cons. and Cl Tails for Au and Ag (single assays)
- Assay Ro. Tails in triplicate for Au and Ag
- All product assays conducted by ALS Chemex

Cleaner flotation test results for all 14 composites are provided in even numbered Tables 38 through 64. Calculated rougher flotation test data are provided in odd numbered Tables 39 through 65.

Westwood and Facilities Sulfide core composites responded fairly well to rougher flotation, but not as well to cleaner flotation. Rougher flotation test data will be discussed. Westwood Sulfide composites were not amenable to cyanidation, and flotation may be the principal approach to precious metals recovery especially if Ro. Cons. can be used as roaster or autoclave fuel at a toll processing facility.

Table 38. - Bulk Sulfide Flotation Test Results, Westwood Sulfide Composite WAS1, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	17.21	17.21	2.880	75	71.3	67.9	71.3	67.9
Cl. Tail	6.65	23.86	0.878	23	8.4	8.1	79.7	76.0
Ro. Tail	76.14	100.00	0.185	6	20.3	24.0	100.0	100.0
Composite	100.00		0.6949	19.005	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 5.8 : 1
Gold = 4.1 :1
Silver = 3.9:1

Table 39. - Calculated Rougher Flotation Test Results, Westwood Sulfide Composite WAS1, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	23.86	2.322	60.52	79.7	76.0
Ro. Tail	76.14	0.185	6.00	20.3	24.0
Composite	100.00	0.6949	19.005	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 4.2 : 1
Gold = 3.3 :1
Silver = 3.2:1

Table 40. - Bulk Sulfide Flotation Test Results, Westwood Sulfide Composite WAS2, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	12.50	12.50	5.280	7	40.5	20.2	40.5	20.2
Cl. Tail	14.50	27.00	1.940	2	17.2	6.7	57.7	26.9
Ro. Tail	73.00	100.00	0.944	4.33	42.3	73.1	100.0	100.0
Composite	100.00		1.6304	4.326	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 8.0 : 1
Gold = 3.2 :1
Silver = 1.6:1

Table 41. - Calculated Rougher Flotation Test Results, Westwood Sulfide Composite WAS2, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	27.00	3.487	4.32	57.7	26.9
Ro. Tail	73.00	0.944	4.33	42.3	73.1
Composite	100.00	1.6304	4.326	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 3.7 : 1
Gold = 2.1 :1
Silver = 1.0:1

Table 42. - Bulk Sulfide Flotation Test Results, Westwood Sulfide Composite WAS3, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	14.25	14.25	5.090	22	66.2	63.2	66.2	63.2
Cl. Tail	10.90	25.15	0.588	3	5.9	6.6	72.1	69.8
Ro. Tail	74.85	100.00	0.409	2	27.9	30.2	100.0	100.0
Composite	100.00		1.0956	4.959	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 7.0 : 1
Gold = 4.6 :1
Silver = 4.4:1

Table 43. - Calculated Rougher Flotation Test Results, Westwood Sulfide Composite WAS3, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	25.15	3.139	13.76	72.1	69.8
Ro. Tail	74.85	0.409	2.00	27.9	30.2
Composite	100.00	1.0956	4.959	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 4.0 : 1
Gold = 2.9 :1
Silver = 2.8:1

Table 44. - Bulk Sulfide Flotation Test Results, Westwood Sulfide Composite WAS4, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	13.27	13.27	2.060	7	67.5	>51.7	67.5	>51.7
Cl. Tail	5.46	18.73	0.449	1	6.0	>3.0	73.5	>54.7
Ro. Tail	81.27	100.00	0.132	<1	26.5	<45.3	100.0	100.0
Composite	100.00		0.4051	<1.796	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 7.5:1
Gold = 5.1:1
Silver = <3.9:1

Table 45. - Calculated Rougher Flotation Test Results, Westwood Sulfide Composite WAS4, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	18.73	1.591	5.25	73.5	>54.7
Ro. Tail	81.27	0.132	<1	26.5	<45.3
Composite	100.00	0.4051	<1.796	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 5.3:1
Gold = 3.9:1
Silver = <2.9:1

Westwood argillic silicic composites (WAS1-4) were amenable to rougher flotation processing. Composite WAS2 was least amenable, and Au and Ag recoveries were 57.7 and 26.9 percent, respectively. Gold recoveries from WAS1, WAS3, and WAS4 composites were 79.7, 72.1 and 73.5 percent, respectively. Respective Ag recoveries were 76.0, 69.8 and >54.7 percent.

Ro Con. grades ranged from about 1.6 to 3.5 gAu/mt and Ag grades ranged from about 4.3 to 60.5 gAg/mt. Weight, gold and silver concentration ratios were fairly low (all generally <5:1-Ro. Conc.:Feed). Mass pull to Ro. Cons. ranged from 18.7 to 27.0 weight percent.

Table 46. - Bulk Sulfide Flotation Test Results, Westwood Sulfide Composite WSS1, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	14.40	14.40	3.840	6	54.8	50.2	54.8	50.2
Cl. Tail	9.80	24.20	1.050	1	10.2	5.7	65.0	55.9
Ro. Tail	75.80	100.00	0.466	1	35.0	44.1	100.0	100.0
Composite	100.00		1.0091	1.720	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 6.9 : 1
Gold = 3.8 :1
Silver = 3.5:1

Table 47. - Calculated Rougher Flotation Test Results, Westwood Sulfide Composite WSS1, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	24.20	2.710	3.97	65.0	55.9
Ro. Tail	75.80	0.466	1.00	35.0	44.1
Composite	100.00	1.0091	1.72	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 4.1 : 1
Gold = 2.7 :1
Silver = 2.3:1

Table 48. - Bulk Sulfide Flotation Test Results, Westwood Sulfide Composite WSS2, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	13.26	13.26	3.420	11	63.7	57.4	63.7	57.4
Cl. Tail	10.68	23.94	1.120	3	16.8	12.6	80.5	70.0
Ro. Tail	76.06	100.00	0.183	1	19.5	30.0	100.0	100.0
Composite	100.00		0.7123	2.540	100.0	100.0	100.0	

Concentration Ratios (Cl. Conc. : Feed)
Weight = 7.5 : 1
Gold = 4.8 :1
Silver = 4.3:1

Table 49. - Calculated Rougher Flotation Test Results, Westwood Sulfide Composite WSS2, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	23.94	2.394	7.43	80.5	70.0
Ro. Tail	76.06	0.183	1.00	19.5	30.0
Composite	100.00	0.7123	2.540	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 4.2 : 1
Gold = 3.4 :1
Silver = 2.9:1

Table 50. - Bulk Sulfide Flotation Test Results, Westwood Sulfide Composite WSS3, P_{80} 75µm Feed

			Assays, g/mt		Distribution percent		Distribution Cum. percent	
Product	Weight, percent	Cum. Wt., percent	Au	Ag	Au	Ag	Au	Ag
Cl. Conc.	18.62	18.62	2.740	12	64.3	47.8	64.3	47.8
Cl. Tail	6.80	25.42	0.669	3	5.7	4.4	70.0	52.2
Ro. Tail	74.58	100.00	0.320	3	30.0	47.8	100.0	100.0
Composite	100.00		0.7943	4.676	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 5.4 : 1
Gold = 3.4 :1
Silver = 2.6:1

Table 51. - Calculated Rougher Flotation Test Results, Westwood Sulfide Composite WSS3, P_{80} 75µm Feed

		Calculated Assay, g/mt ore		Distribution, percent	
Product	Weight, percent	Au	Ag	Au	Ag
Ro. Conc.	25.42	2.186	9.59	70.0	52.2
Ro. Tail	74.58	0.320	3.00	30.0	47.8
Composite	100.00	0.7943	4.676	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 3.9 : 1
Gold = 2.8 :1
Silver = 2.0:1

Table 52. - Bulk Sulfide Flotation Test Results, Westwood Sulfide Composite WSS4, P_{80} 75µm Feed

			Assays, g/mt		Distribution percent		Distribution Cum. percent	
Product	Weight, percent	Cum. Wt., percent	Au	Ag	Au	Ag	Au	Ag
Cl. Conc.	38.03	38.03	4.160	18	75.4	83.5	75.4	83.5
Cl. Tail	13.82	51.85	1.445	4	9.5	6.7	84.9	90.2
Ro. Tail	48.15	100.00	0.658	1.67	15.1	9.8	100.0	100.0
Composite	100.00		2.0986	8.202	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 2.6 : 1
Gold = 2.0 :1
Silver = 2.2:1

Table 53. - Calculated Rougher Flotation Test Results, Westwood Sulfide Composite WSS4, P_{80} 75µm Feed

		Calculated Assay, g/mt ore		Distribution, percent	
Product	Weight, percent	Au	Ag	Au	Ag
Ro. Conc.	51.85	3.436	14.27	84.9	90.2
Ro. Tail	48.15	0.658	1.67	15.1	9.8
Composite	100.00	2.0986	8.202	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 1.9 : 1
Gold = 1.6 :1
Silver = 1.7:1

Westwood strong silicic core composites were also more readily amenable to flotation processing than to cyanidation. Rougher flotation Au recoveries ranged from 65.0 to 84.9 (WSS4) percent. Silver recoveries ranged from 52.2 to 90.2 (WSS4) percent. Mass pull to the Ro. Con. for WSS4 was 51.85 weight percent, the highest of the four composites.

Mass pull to Ro. Cons. ranged from 23.9 to 51.8 (WSS4) weight percent. All concentration ratios were less than 5:1.

Gold Ro. Con. grades ranged from about 2.2 to 3.4 gAu/mt, and Ag grades ranged from about 4.0 to 14.3 gAg/mt.

Table 54. - Bulk Sulfide Flotation Test Results, Facilities Sulfide Composite FSUF-001, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	9.77	9.77	5.130	<5	51.3	<16.3	51.3	<16.3
Cl. Tail	24.38	34.15	0.777	4	19.4	32.5	70.7	<48.8
Ro. Tail	65.85	100.00	0.435	2.33	29.3	51.2	100.0	100.0
Composite	100.00		0.9771	<3.00	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 10.2:1
Gold = 5.2:1
Silver = N/A

Table 55. - Calculated Rougher Flotation Test Results, Facilities Sulfide Composite FSUF-001, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	34.15	2.023	<4.29	70.7	<48.8
Ro. Tail	65.85	0.435	2.33	29.3	51.2
Composite	100.00	0.9771	<3.00	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 2.9:1
Gold = 2.1:1
Silver = N/A

Table 56. - Bulk Sulfide Flotation Test Results, Facilities Sulfide Composite FSUF-002, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	6.58	6.58	6.550	5	50.8	22.4	50.8	22.4
Cl. Tail	10.39	16.97	3.300	3	40.4	21.2	91.2	43.6
Ro. Tail	83.03	100.00	0.090	1	8.8	56.4	100.0	100.0
Composite	100.00		0.8486	1.471	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 15.2:1
Gold = 7.7:1
Silver = 3.4:1

Table 57. - Calculated Rougher Flotation Test Results, Facilities Sulfide Composite FSUF-002, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	16.97	4.560	3.78	91.2	43.6
Ro. Tail	83.03	0.090	1.00	8.8	56.4
Composite	100.00	0.8486	1.471	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 5.9:1
Gold = 5.4:1
Silver = 2.6:1

Facilities Sulfide core composites were amenable to rougher flotation processing, especially FSUF-002. Both composites were readily amenable to agitated cyanidation at a P_{80} 19mm crush size, so flotation may not be the most economical processing approach for these two sulfide composites. Column leach tests should be conducted on these two core composites.

Gold recoveries by rougher flotation for FSUF-001 and 002 were 70.7 and 91.2 percent, respectively. Respective Ag recoveries were <48.8 and 43.6 percent. Respective Ro. Con. grades were 2.023 gAu and <4.29 gAg/mt and 4.560 gAu and 3.78 gAg/mt.

Mass pull to Ro. Cons. for FSUF-001 and 002 were 34.15 and 16.97 weight percent respectively. Weight, gold and silver concentration ratios (Ro. Con.:Feed) for the FSUF-001 composite were 2.9:1, 2.1:1 and <1.4:1, respectively. Those concentration ratios for the FSUF-002 composite were 5.9:1, 5.4:1 and 2.6:1, respectively.

Table 58. - Bulk Sulfide Flotation Test Results, Facilities Oxide Composite FOX-001, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	9.21	9.21	2.460	5	33.4	12.8	33.4	12.8
Cl. Tail	15.13	24.34	1.315	4	29.3	16.9	62.7	29.7
Ro. Tail	75.66	100.00	0.335	3.33	37.3	70.3	100.0	100.0
Composite	100.00		0.6790	3.585	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 10.9:1
Gold = 3.6:1
Silver = 1.4:1

Table 59. - Calculated Rougher Flotation Test Results, Facilities Oxide Composite FOX-001, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	24.34	1.748	4.38	62.7	29.7
Ro. Tail	75.66	0.335	3.33	37.3	70.3
Composite	100.00	0.6790	3.585	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 4.1:1
Gold = 2.6:1
Silver = 1.2:1

Table 60. - Bulk Sulfide Flotation Test Results, Facilities Oxide Composite FOX-002, P_{80} 75µm Feed

Product	Weight, percent	Cum. Wt., percent	Assays, g/mt Au	Assays, g/mt Ag	Distribution percent Au	Distribution percent Ag	Distribution Cum. percent Au	Distribution Cum. percent Ag
Cl. Conc.	5.48	5.48	5.600	<5	41.5	<9.3	41.5	<9.3
Cl. Tail	17.85	23.33	0.800	2	19.3	12.2	60.8	<21.5
Ro. Tail	76.67	100.00	0.378	3.00	39.2	78.5	100.0	100.0
Composite	100.00		0.7395	<2.93	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 18.2:1
Gold = 7.6:1
Silver = <1.7:1

Table 61. - Calculated Rougher Flotation Test Results, Facilities Oxide Composite FOX-002, P_{80} 75µm Feed

Product	Weight, percent	Calculated Assay, g/mt ore Au	Calculated Assay, g/mt ore Ag	Distribution, percent Au	Distribution, percent Ag
Ro. Conc.	23.33	1.927	2.70	60.8	<21.5
Ro. Tail	76.67	0.378	3.00	39.2	>78.5
Composite	100.00	0.7395	<2.93	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 4.3:1
Gold = 2.6:1
Silver = N/A

Facilities oxide core composites did not respond particularly well to rougher flotation, but both were readily amenable to heap leaching processing. Column test Au recoveries for FOX-001 and 002 were 84.6 and 83.1 percent, respectively, with 83 days of total NaCN solution contact time (including rest cycles). Silver recoveries from CT's were poor (9.4 and 6.8%).

Rougher flotation Au recoveries were just over 60 percent, and Ag recoveries were less than 30 percent. Gold concentrate grades for FOX-001 and 002 were about the same at 1.748 and 1.927 gAu/mt, respectively. Respective Ag grades were 4.38 and 2.70 gAg/mt.

Mass pull to Ro. Cons. were both about 24 weight percent. Concentration ratios were all less than about 4:1.

Table 62. - Bulk Sulfide Flotation Test Results, North Dump Composite WDN-11-9 HG, P_{80} 75µm Feed

			Assays, g/mt		Distribution percent		Distribution Cum. percent	
Product	Weight, percent	Cum. Wt., percent	Au	Ag	Au	Ag	Au	Ag
Cl. Conc.	12.58	12.58	1.570	13	37.0	31.6	37.0	31.6
Cl. Tail	30.73	43.31	0.522	6	30.1	35.6	67.1	67.2
Ro. Tail	56.69	100.00	0.309	3.00	32.9	32.8	100.0	100.0
Composite	100.00		0.5331	5.180	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 7.9:1
Gold = 2.9:1
Silver = 2.5:1

Table 63. - Calculated Rougher Flotation Test Results, North Dump Composite WDN-11-9 HG, P_{80} 75µm Feed

		Calculated Assay, g/mt ore		Distribution, percent	
Product	Weight, percent	Au	Ag	Au	Ag
Ro. Conc.	43.31	0.826	8.03	67.1	67.2
Ro. Tail	56.69	0.309	3.00	32.9	32.8
Composite	100.00	0.5331	5.180	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 2.3:1
Gold = 1.5:1
Silver = 1.5:1

Table 64. - Bulk Sulfide Flotation Test Results, North Dump Composite WDN-11 Master, P_{80} 75µm Feed

			Assays, g/mt		Distribution percent		Distribution Cum. percent	
Product	Weight, percent	Cum. Wt., percent	Au	Ag	Au	Ag	Au	Ag
Cl. Conc.	19.21	19.21	0.530	<5	32.4	<27.3	32.4	<27.3
Cl. Tail	30.27	49.48	0.382	4	36.8	34.4	69.2	<61.7
Ro. Tail	50.52	100.00	0.191	2.67	30.8	38.3	100.0	100.0
Composite	100.00		0.3139	<3.52	100.0	100.0		

Concentration Ratios (Cl. Conc. : Feed)
Weight = 5.2:1
Gold = 1.7:1
Silver = N/A

Table 65. - Calculated Rougher Flotation Test Results, North Dump Composite WDN-11Master, P_{80} 75µm Feed

		Calculated Assay, g/mt ore		Distribution, percent	
Product	Weight, percent	Au	Ag	Au	Ag
Ro. Conc.	49.48	0.439	<4.39	69.2	<61.7
Ro. Tail	50.52	0.191	2.67	30.8	>38.3
Composite	100.00	0.3139	<3.52	100.0	100.0

Concentration Ratios (Ro. Conc. : Feed)
Weight = 2.0:1
Gold = 1.4:1
Silver = N/A

North Waste Dump composites (WDN-11-9 HG and WDN-11-7, 8+9 master) responded fairly well to rougher flotation, but mass pull to Ro. Cons. were over 40 weight percent. These composites were amenable to heap leaching at a P_{80} 19mm crush size (final CT data pending).

Ro. Con. Au grades were low at 0.826 (HG) and 0.439 (master) gAu/mt. Silver Ro. Con. grades were 8.03 (HG) and <4.39 (master) gAg/mt. All concentration ratios were less than about 2:1.

CONCLUSIONS/OBSERVATIONS

Most conclusions and observations were discussed in the body of the report, but are summarized here.

- Waste Dump materials are generally amenable to cyanidation processing at a P_{80} 19mm crush size, but reagent requirements are generally moderate to high (except for WDW dump composites)
- Facilities Sulfide and Oxide core composites are amenable to cyanidation treatment at a P_{80} 19mm crush size. NaCN consumptions were generally low, but lime requirements were generally high.
- Column test Au recoveries from FOX-001 and 002 were high at 86.4 and 83.1 percent, respectively. Silver recoveries were poor.
- Westwood Sulfide core composites were not amenable to agitated cyanidation treatment at P_{80} 19mm or P_{80} 75µm feed sizes. Reagent requirements were generally moderate to high.
- Westwood Sulfide core composites responded reasonably well to rougher flotation, and this processing approach may be economical if Ro. Cons. can be sold as roaster and/or autoclave fuel. Future Ro. Cons. will have to be analyzed for sulfur speciation to ensure sulfide content meets the toll company specifications.

RECOMMENDATIONS

One concern is the variability in metallurgical behavior of the Westwood WAS and WSS core composites. We recommend that mineralogical examination be done on these eight composites and future drill intervals/composites to determine precious metal association with sulfide minerals or silica. Diagnostic leach tests can accomplish the same, but are very costly.

Additional flotation testwork is recommended to improve concentrate grades, recoveries and concentration ratio and to optimize flotation conditions. One set of conditions may not fit all Westwood Sulfide ores because of metallurgical variability observed during this testing program. Locked cycle tests may be required.

Column leach tests should be conducted on Facilities Sulfide ores/composites to confirm amenability to heap leach processing.

Fines content is high (>20%-106μm material) for all composites used for column leach tests and require agglomeration. Agglomeration conditions should be optimized for all feeds which will be commercially heap leached.

Gene E. McClelland
Metallurgist/President

GEM:mh

APPENDIX

Section 1

Section 2

Section 1

Rock Labs Control Sample Assays
Chemex and Inspectorate Check Assays on Select Waste Dump Drill Intervals
ICP Metals Analysis Results for all Waste Dump Drill Intervals

**Table 1A. - Gold Head Assay Results Comparison,
Rock Labs Control Samples**

	Gold Head Assay, gAu/mt		
	Rock Labs Control Number		
Head Assay	7	8	9
1	4.75	7.72[1)]	0.200[1)]
2	4.95[1)]	8.55	0.204
3	4.67	8.49	0.209
4	4.81	8.62	0.206
5		8.03	
6		8.37	
7		8.42	
Average	4.80	8.31	0.205
Maximum Deviation from Avg.	0.15	0.59	0.005
Precision, Percent	97.0	92.9	97.6

1) Max. deviation from average occurred with this assay.

Table 1B. - Duplicate Gold Assays, Select Sonic Drill Hole Intervals, Sleeper Waste Dumps

	Assays, gAu/mt	
Interval Sample #	Chemex (Initial)	Inspectorate (Duplicate)
609209	0.783	0.698
609229	0.065	0.106
609247	0.022	0.038
609265	0.736	0.732
609277	0.179	0.165
609298	0.168	0.148
609315	0.062	0.044
609335	0.025	0.015
609354	0.062	0.045
609371	0.498	0.092
609389	0.516	0.532
609404	0.165	0.144
609427	0.091	0.079
609446	1.505	1.680
609464	1.110	1.131

Mr. Glen Van Treek / Paramount Gold Silver Corp.
MLI Job No. 3486-01

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609201	609202	609203	609204	609205	609206	609207	609208	609209	609210
Ag	0.35	0.08	0.11	0.17	0.17	0.23	0.32	0.13	0.99	0.91
Al	74,400	80,600	79,300	81,500	81,000	81,600	81,800	82,800	68,100	73,700
As	87.4	92.5	76.9	97.7	93.7	74.0	64.7	73.2	360	251
Ba	1,310	1,340	1,140	1,360	1,260	1,080	1,210	980	250	580
Be	1.15	0.99	0.99	1.08	0.90	1.02	0.86	0.91	0.86	1.06
Bi	0.22	0.09	0.07	0.14	0.15	0.06	0.08	0.07	0.15	0.24
Ca	3,400	2,100	2,000	2,100	2,400	1,900	1,800	1,400	1,600	2,100
Cd	0.06	<0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04
Ce	49.1	71.5	59.7	47.8	39.1	46.2	53.9	84.9	43.2	48.4
Co	4.3	2.5	2.1	1.3	1.5	1.2	1.3	1.3	10.6	19.4
Cr	3	2	3	2	3	2	2	3	12	16
Cs	9.68	9.66	10.35	7.44	6.84	8.89	10.60	10.00	8.81	9.56
Cu	9.9	7.4	6.3	6.6	6.6	5.3	6.2	9.7	33.1	54.5
Fe	23,300	25,100	20,600	22,400	19,900	16,100	14,400	21,700	30,900	33,900
Ga	20.6	21.3	22.6	18.05	21.5	22.1	22.3	23.6	19.65	20.9
Ge	0.14	0.13	0.13	0.15	0.13	0.11	0.13	0.16	0.15	0.17
Hf	4.7	5.6	6.0	5.2	5.2	5.7	4.8	6.0	5.0	4.8
Hg	0.47	0.34	0.31	0.54	0.36	0.39	0.62	0.68	0.31	0.91
In	0.079	0.073	0.074	0.063	0.047	0.047	0.065	0.081	0.047	0.065
K	23,000	22,600	24,300	22,900	23,900	23,000	19,500	15,800	20,000	19,500
La	24.1	37.5	31.7	26.2	21.1	27.4	29.1	39.3	21.1	23.2
Li	13.2	10.4	9.7	8.3	10.2	8.7	8.9	15.7	7.6	11.9
Mg	2,300	1,300	1,100	1,200	1,600	1,000	900	900	2,100	3,000
Mn	51	22	27	20	18	16	26	16	45	75
Mo	24.4	22.1	21.5	13.20	10.45	9.66	11.80	12.70	5.28	8.28
Na	7,100	5,900	6,400	6,200	6,400	6,100	4,900	3,000	2,500	2,800
Nb	14.3	15.8	17.1	15.7	15.9	17.7	16.1	18.5	14.4	13.6
Ni	3.0	1.3	1.2	0.9	1.0	0.8	0.7	1.0	9.2	13.6
P	290	350	310	250	210	230	270	430	520	500
Pb	29.1	27.3	27.3	23.3	23.6	24.8	29.4	35.4	20.5	21.0
Rb	104.0	99.9	111.5	101.0	107.5	105.0	84.7	48.8	86.8	105.5
Re	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
S (Total)	6,100	11,000	10,100	6,000	4,700	5,400	7,300	16,500	34,800	30,400
Sb	64.0	51.3	48.0	39.2	35.2	37.7	35.3	37.5	87.4	104.0
Sc	8.9	10.7	11.7	9.5	9.7	10.4	10.2	15.8	13.8	14.5
Se	3	2	2	3	3	2	2	2	6	5
Sn	3.2	3.5	3.4	3.2	3.3	3.3	3.5	3.7	2.7	3.0
Sr	196.0	209	178.5	196.5	177.0	173.0	178.0	235	163.5	180.0
Ta	1.10	1.21	1.30	1.19	1.22	1.29	1.23	1.41	1.08	1.00
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Th	15.6	18.9	19.6	17.4	18.1	18.6	16.3	17.8	15.2	13.2
Ti	3,080	3,370	3,460	3,370	3,360	3,620	3,410	3,720	5,250	5,600
Tl	1.72	1.03	1.19	0.69	0.62	0.91	1.10	0.88	1.21	1.87
U	9.5	8.3	8.3	6.2	6.1	6.3	7.1	5.9	4.2	5.2
V	38	39	38	38	38	36	32	44	90	107
W	12.0	6.9	7.1	7.9	7.8	8.7	9.0	7.2	5.1	7.0
Y	61.8	19.3	25.5	11.2	14.4	21.0	14.5	13.6	11.8	17.5
Zn	48	13	13	11	13	9	9	6	8	11
Zr	171.5	197.0	207	190.0	182.5	199.0	175.0	212	177.5	171.5
Analytical Company Report #	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

Analysis, mg/kg	Sample									
	609211	609212	609213	609214	609216	609217	609218	609219	609220	609221
Ag	2.97	0.05	0.30	0.17	0.54	1.14	7.21	4.25	3.06	0.88
Al	68,100	80,200	78,600	75,300	81,800	74,100	68,700	68,400	72,800	70,900
As	350	39.7	109.5	50.0	85.1	166.0	266	222	247	193.5
Ba	470	260	870	520	460	830	640	1,040	980	1,170
Be	1.58	2.36	1.22	1.87	1.87	1.12	1.17	1.32	1.14	1.16
Bi	0.07	0.09	0.09	0.11	0.18	0.08	0.02	0.04	0.06	0.07
Ca	4,100	15,700	5,500	10,000	7,400	2,500	1,600	4,100	2,000	2,600
Cd	0.16	0.19	0.08	0.11	0.17	0.14	0.43	0.49	0.30	0.74
Ce	49.4	71.3	55.9	66.2	72.2	54.8	54.8	61.7	68.7	60.7
Co	32.8	28.1	11.6	17.6	21.0	13.3	18.7	12.8	11.1	24.3
Cr	49	46	16	32	42	16	2	6	4	5
Cs	12.80	17.00	12.60	15.75	15.55	11.45	9.78	11.70	10.65	11.15
Cu	105.0	34.9	23.7	30.3	34.9	22.0	7.9	20.4	12.9	16.9
Fe	38,000	52,600	31,500	37,600	43,800	32,500	27,600	28,800	27,400	27,600
Ga	17.80	20.3	21.4	20.8	21.5	19.95	17.70	18.85	18.75	19.25
Ge	0.21	0.20	0.17	0.18	0.19	0.19	0.17	0.20	0.19	0.19
Hf	3.1	4.5	4.9	5.0	4.6	4.3	3.7	4.2	3.9	3.8
Hg	0.80	0.24	0.46	0.71	0.58	0.96	1.07	0.97	0.92	1.18
In	0.063	0.051	0.054	0.056	0.060	0.052	0.035	0.042	0.043	0.049
K	33,800	22,900	20,100	22,500	28,400	29,700	36,500	35,400	30,600	31,800
La	23.4	34.2	26.3	30.8	36.6	26.5	26.8	29.8	31.9	29.7
Li	43.3	37.1	17.0	23.8	30.3	24.5	29.6	30.6	26.0	17.3
Mg	4,200	11,300	3,800	7,500	6,200	2,400	1,700	2,600	1,900	2,100
Mn	148	1,140	343	609	846	122	31	233	59	444
Mo	6.10	2.84	9.78	4.13	13.10	42.5	9.29	10.80	12.95	14.05
Na	1,100	300	3,000	900	900	2,800	4,900	6,600	4,000	6,500
Nb	12.6	16.4	15.8	17.3	17.1	14.2	12.4	13.1	12.8	13.7
Ni	47.0	38.7	13.2	23.4	28.3	11.9	4.1	6.1	4.6	10.1
P	1,380	2,030	590	1,250	1,670	660	180	580	490	410
Pb	10.7	14.4	20.0	15.9	17.3	19.4	21.8	21.5	21.4	21.8
Rb	172.0	129.5	100.0	119.0	152.0	139.5	188.5	181.0	146.5	154.5
Re	0.007	0.002	<0.002	<0.002	0.002	0.015	0.017	0.003	0.005	0.002
S (Total)	37,900	52,500	22,600	37,500	45,200	26,800	29,600	21,100	21,600	12,300
Sb	70.1	23.6	40.0	21.5	43.9	103.0	134.0	131.0	132.0	80.7
Sc	12.2	12.9	11.4	11.6	12.1	9.4	7.0	8.7	8.7	8.5
Se	8	2	3	2	3	5	5	6	5	4
Sn	1.6	1.5	2.7	1.9	1.8	2.4	2.6	2.8	2.6	3.4
Sr	123.0	39.4	130.5	57.4	67.3	117.5	97.3	187.5	218	147.5
Ta	0.81	1.05	1.13	1.10	1.14	1.01	0.99	1.05	0.99	1.05
Te	0.07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Th	7.1	8.2	15.0	10.1	9.8	13.8	15.3	15.3	15.2	15.8
Ti	4,830	5,990	3,970	5,030	5,650	3,650	2,540	3,030	2,920	2,900
Tl	5.02	3.61	2.25	3.20	7.20	7.37	8.00	6.08	6.03	3.98
U	5.6	3.0	5.0	3.4	3.5	6.5	8.6	9.2	7.3	12.2
V	94	104	58	79	96	51	27	43	36	37
W	9.6	3.5	6.6	3.5	8.0	10.1	6.4	11.3	8.0	12.0
Y	20.5	22.9	17.7	21.0	22.0	19.4	24.7	32.3	23.7	32.6
Zn	50	103	37	80	114	33	9	60	24	74
Zr	125.5	193.0	188.5	215	188.5	166.0	130.5	146.5	145.5	141.0
Analytical Company Report #	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609222	609223	609224	609225	609226	609227	609228	609229	609230	609231
Ag	3.62	18.30	1.13	4.16	6.79	7.99	0.54	0.46	0.42	3.40
Al	64,900	68,200	69,800	68,100	65,800	66,300	68,700	65,400	71,700	66,900
As	571	249	76.5	173.5	241	263	91.7	39.2	115.5	129.0
Ba	710	1,100	1,040	1,150	1,100	1,120	1,090	1,050	1,220	1,080
Be	1.78	1.52	1.59	1.39	1.39	1.09	1.23	1.73	1.27	1.61
Bi	0.01	0.07	0.14	0.09	0.06	0.06	0.13	0.20	0.07	0.21
Ca	2,000	4,800	16,200	10,700	4,400	3,500	11,900	22,500	5,100	10,600
Cd	0.88	0.21	0.27	0.21	0.29	0.12	0.22	0.43	0.27	0.11
Ce	57.6	63.4	62.1	61.9	57.2	58.8	58.8	64.0	69.1	63.0
Co	7.6	8.6	9.2	4.7	5.8	2.5	4.6	8.9	5.9	4.8
Cr	3	13	28	14	8	5	17	30	5	21
Cs	13.90	9.04	7.85	8.16	9.34	8.61	8.68	6.78	11.55	8.56
Cu	9.3	27.6	22.5	16.4	14.8	11.6	15.3	26.5	11.3	17.1
Fe	28,900	36,600	31,000	31,200	26,300	29,600	25,900	26,800	21,400	27,900
Ga	17.95	18.70	18.60	18.25	17.65	19.70	19.50	17.70	19.75	18.75
Ge	0.21	0.29	0.21	0.21	0.24	0.20	0.18	0.20	0.19	0.19
Hf	3.5	3.9	3.6	3.3	4.1	3.6	3.3	2.8	4.4	3.6
Hg	0.56	5.2	1.28	4.23	2.47	2.54	1.24	0.21	2.15	5.75
In	0.037	0.052	0.046	0.044	0.036	0.039	0.042	0.046	0.057	0.043
K	39,100	43,600	29,600	38,700	45,300	43,500	39,400	24,500	37,100	35,700
La	26.9	31.8	31.8	32.3	29.1	30.8	31.1	32.5	34.5	33.2
Li	50.0	33.3	36.2	35.9	35.1	33.5	40.9	44.5	21.8	43.1
Mg	3,100	2,200	5,900	4,100	2,100	2,600	5,900	7,300	3,300	4,100
Mn	45	134	525	190	113	48	248	452	58	175.0
Mo	7.74	50.8	11.95	21.0	21.9	35.3	11.25	4.28	16.80	14.15
Na	2,600	6,300	13,200	9,900	5,700	7,000	11,300	14,900	11,800	11,300
Nb	12.0	12.9	13.9	12.8	12.8	13.2	14.9	13.4	14.2	14.1
Ni	3.4	8.1	17.3	8.6	6.3	2.5	9.5	21.5	3.1	8.9
P	620	560	750	530	510	360	450	700	1,050	490
Pb	20.3	20.9	19.7	22.7	19.9	22.7	23.4	22.2	25.5	21.4
Rb	205	209	144.0	184.5	214	216	193.0	112.5	183.0	175
Re	<0.002	0.003	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	0.009	0.006
S (Total)	28,500	12,900	2,500	5,900	12,300	5,700	2,200	3,400	14,200	1,700
Sb	151.5	266	169.0	168.5	161.0	210	73.7	17.75	74.9	182.5
Sc	7.0	8.5	10.1	8.0	7.6	7.3	8.3	8.6	8.7	7.9
Se	9	25	4	8	15	6	3	3	5	4
Sn	2.4	2.4	2.2	2.4	2.3	2.6	2.7	2.1	3.0	2.4
Sr	195.5	233	279	220	189.0	144.0	184.5	273	103.5	220
Ta	0.97	0.95	1.04	0.98	1.03	1.04	1.14	0.98	1.16	1.09
Te	<0.05	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05
Th	14.2	14.5	13.7	14.9	15.3	16.8	15.7	14.1	18.2	15.4
Ti	2,540	3,060	3,540	2,850	2,730	2,640	3,040	2,790	2,840	2,730
Tl	7.62	5.73	1.87	2.90	5.34	3.27	1.55	1.18	2.46	1.91
U	6.4	6.7	5.0	5.1	6.3	5.7	4.7	3.8	10.0	5.5
V	27	76	74	64	42	48	66	74	47	156
W	7.7	8.3	5.5	7.0	7.4	7.1	6.3	4.4	10.1	6.3
Y	32.6	27.0	26.0	22.7	28.3	22.6	21.5	22.7	39.0	27.3
Zn	106	42	64	41	43	18	47	84	49	41
Zr	122.0	145.0	133.0	119.5	144.5	127.0	117.5	98.0	151.5	129.5
Analytical Company Report #	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609232	609233	609235	609236	609237	609238	609239	609240	609241	609242
Ag	5.27	1.93	1.12	0.83	0.87	0.82	0.95	0.50	0.39	0.41
Al	65,300	69,700	64,500	59,700	62,600	71,800	66,500	64,800	63,500	67,900
As	215	98.0	72.1	65.4	47.6	211	79.0	51.2	11.9	173.0
Ba	1,160	1,100	1,050	1,020	1,010	1,130	1,120	1,020	1,020	1,160
Be	1.07	1.50	1.51	1.39	1.72	2.26	1.82	1.83	1.69	1.49
Bi	0.05	0.17	0.11	0.10	0.12	0.05	0.14	0.15	0.15	0.07
Ca	3,700	11,200	12,700	21,500	27,000	2,700	10,400	17,900	22,200	3,300
Cd	0.16	0.14	0.13	0.20	0.22	0.10	0.14	0.25	0.29	0.05
Ce	60.7	63.9	54.4	52.2	56.9	63.7	62.0	58.3	59.0	77.3
Co	4.3	4.7	3.6	4.6	5.1	6.5	5.7	6.4	7.6	2.3
Cr	10	19	15	16	22	6	14	26	32	2
Cs	9.34	11.00	11.05	7.69	6.49	9.46	10.20	8.23	4.43	18.05
Cu	14.8	16.7	13.2	12.4	17.1	17.8	13.0	22.4	22.7	9.1
Fe	32,100	30,600	26,500	22,100	22,300	38,500	26,600	26,800	24,000	26,000
Ga	19.90	20.2	19.10	17.55	18.70	21.1	19.35	18.75	17.25	20.6
Ge	0.18	0.16	0.15	0.15	0.16	0.21	0.16	0.15	0.15	0.17
Hf	3.7	4.2	4.0	3.2	3.0	4.4	4.0	3.2	2.3	5.4
Hg	3.01	2.01	3.58	1.87	0.65	0.59	1.62	0.59	0.06	1.85
In	0.041	0.046	0.036	0.039	0.044	0.052	0.046	0.046	0.043	0.035
K	44,200	34,600	33,500	28,600	26,800	41,600	32,500	27,200	22,100	36,100
La	30.5	32.9	28.5	26.8	29.2	30.3	30.5	29.9	31.3	36.9
Li	28.6	34.6	32.3	25.4	24.0	13.9	25.7	30.6	28.0	13.3
Mg	2,700	4,600	4,300	4,000	4,500	2,300	3,800	5,600	6,300	2,700
Mn	77	187	162	185	266	177	207	340	468	32
Mo	28.0	16.35	8.95	9.50	6.42	23.2	10.70	7.07	1.40	20.7
Na	6,800	10,600	10,400	12,200	13,800	6,500	11,300	13,200	15,200	8,300
Nb	12.8	14.0	13.6	12.0	11.8	13.0	13.7	12.4	11.6	12.0
Ni	3.8	9.0	8.4	9.0	12.6	8.5	8.5	14.7	21.4	5.2
P	380	470	400	630	640	620	540	620	720	620
Pb	21.7	22.0	18.7	19.0	18.3	20.1	20.6	19.2	16.9	20.1
Rb	212	159.5	162.5	126.5	120.0	206	148.0	124.5	85.9	175.0
Re	0.002	<0.002	<0.002	0.004	<0.002	<0.002	<0.002	<0.002	<0.002	0.002
S (Total)	6,600	4,600	1,300	3,800	1,800	3,400	2,800	3,800	400	13,400
Sb	178.0	72.0	67.5	45.8	34.5	134.0	53.4	31.8	3.19	167.0
Sc	7.2	8.2	7.8	6.5	7.1	8.7	7.7	8.0	7.7	8.9
Se	7	5	2	2	3	6	3	2	2	2
Sn	3.0	2.8	2.6	2.1	2.0	3.1	2.7	2.2	1.6	3.3
Sr	147.0	221	210	227	295	174.0	205	272	306	244
Ta	0.96	1.04	1.00	0.84	0.81	0.94	0.96	0.86	0.78	1.00
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Th	15.2	15.0	13.6	11.5	10.3	14.2	13.8	11.4	9.7	18.8
Ti	2,690	2,950	2,710	2,450	2,870	3,690	2,930	3,020	3,030	3,110
Tl	3.88	1.70	1.24	1.39	1.35	4.41	2.23	1.56	0.56	3.79
U	5.2	4.4	4.0	4.2	3.6	8.3	5.1	3.5	2.0	6.9
V	51	81	95	67	63	60	64	73	71	34
W	47.8	10.5	3.9	4.4	4.7	14.6	7.0	5.2	2.4	11.2
Y	22.3	22.9	22.5	21.0	22.5	48.8	29.0	22.9	17.2	29.5
Zn	20	37	35	43	68	216	77	69	68	48
Zr	122.0	133.0	126.0	103.5	95.5	145.0	130.5	105.0	76.2	159.5
Analytical Company Report #	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11110309	RE11112814

**Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals**

	Sample									
Analysis, mg/kg	609243	609244	609245	609246	609247	609248	609249	609250	609251	609253
Ag	0.34	0.37	0.31	0.29	0.23	0.41	0.39	0.27	0.74	0.25
Al	67,300	65,300	71,700	73,600	72,600	69,500	71,400	67,000	74,100	83,200
As	142.0	192.5	187.5	134.0	139.0	105.5	156.0	130.0	162.5	56.4
Ba	1,200	1,170	1,130	1,270	1,450	1,240	1,200	1,170	1,000	530
Be	1.15	1.06	1.48	1.32	1.21	2.73	1.70	3.97	2.54	2.51
Bi	0.08	0.10	0.20	0.10	0.18	0.09	0.06	0.26	0.14	0.23
Ca	3,700	3,900	2,500	2,700	2,900	4,900	3,700	7,200	6,700	12,700
Cd	0.03	0.03	<0.02	0.03	0.05	0.70	0.26	1.71	0.51	0.12
Ce	75.0	77.8	75.9	82.1	74.0	76.9	76.7	70.9	70.1	71.3
Co	0.7	0.5	1.2	1.0	1.1	13.3	7.1	32.7	19.8	15.2
Cr	1	2	1	<1	<1	<1	<1	<1	14	28
Cs	17.10	15.55	12.55	16.30	14.55	12.50	9.94	11.85	13.90	25.7
Cu	7.0	8.3	6.4	6.2	7.8	6.3	5.5	6.9	20.2	30.5
Fe	22,100	26,300	23,100	25,600	24,100	29,400	26,500	57,700	39,000	41,900
Ga	20.6	22.3	23.7	22.3	23.2	20.3	21.6	18.95	19.80	22.3
Ge	0.18	0.20	0.20	0.21	0.18	0.21	0.17	0.18	0.18	0.18
Hf	4.9	5.0	6.2	6.1	6.2	5.2	5.9	4.6	5.2	6.0
Hg	6.4	10.6	0.93	1.89	4.61	1.57	1.30	2.57	1.26	0.27
In	0.034	0.039	0.046	0.058	0.049	0.043	0.041	0.043	0.047	0.062
K	36,900	37,500	35,400	31,800	33,200	31,500	28,100	27,600	28,700	17,800
La	36.2	38.2	36.8	39.6	36.0	36.1	36.9	32.9	33.7	32.8
Li	15.8	20.3	18.1	10.4	11.7	9.0	9.0	8.6	18.6	37.3
Mg	2,900	3,800	2,100	1,600	2,600	2,600	2,700	2,600	3,700	8,600
Mn	21	24	22	15	22	590	86	1,580	357	1,000
Mo	15.05	17.00	14.50	11.65	15.10	5.87	19.80	8.95	5.48	2.88
Na	10,600	9,800	7,500	8,800	8,800	10,300	8,500	8,700	6,900	700
Nb	11.8	11.7	12.6	13.1	12.2	12.3	12.5	11.1	12.2	13.8
Ni	1.9	2.6	2.4	1.8	1.4	13.5	7.3	12.0	20.4	19.5
P	380	400	470	450	420	780	680	1,830	1,000	1,080
Pb	20.8	20.7	19.2	20.4	20.7	20.0	20.2	18.6	15.4	13.8
Rb	191.5	197.0	171.5	164.5	166.0	167.5	125.5	146.0	153.0	126.0
Re	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	<0.002	<0.002	<0.002
S (Total)	4,800	4,700	5,600	5,400	5,700	3,700	3,000	2,600	16,300	21,700
Sb	77.1	112.5	127.5	75.4	102.5	54.1	74.0	35.6	53.3	27.1
Sc	8.3	8.6	8.9	9.8	9.1	9.2	9.3	8.5	10.5	13.1
Se	2	4	3	2	3	2	3	3	4	1
Sn	3.3	3.1	3.3	3.3	3.2	3.2	3.2	2.9	2.5	1.9
Sr	182.0	215	333	185.5	203	209	170.0	154.0	172.0	54.7
Ta	1.01	1.03	1.00	1.05	1.06	0.99	1.04	0.89	0.93	1.01
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06
Th	18.0	18.9	16.8	16.3	18.4	17.0	18.0	13.3	12.1	9.5
Ti	3,100	2,990	3,180	3,440	3,260	3,240	3,340	2,980	4,040	5,110
Tl	2.48	3.29	4.18	2.65	3.52	1.96	2.36	1.92	3.97	3.31
U	5.8	6.2	7.7	6.0	6.4	8.6	7.9	8.9	5.7	3.1
V	35	35	28	36	33	33	32	41	62	90
W	9.6	13.6	16.3	8.1	11.0	6.0	9.9	6.8	6.7	3.7
Y	31.2	33.3	35.9	34.3	31.4	37.3	56.6	40.1	31.5	26.1
Zn	25	24	26	28	31	108	84	133	100	83
Zr	148.0	151.0	195.5	200.0	185.5	163.5	180.5	149.0	173.5	204
Analytical Company Report #	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609254	609255	609256	609257	609258	609259	609260	609261	609262	609263
Ag	1.64	5.44	1.73	0.45	3.16	16.90	3.23	3.70	4.73	4.36
Al	76,600	73,000	69,300	79,700	93,200	58,800	56,400	59,000	59,500	59,000
As	248	420	505	212	215	341	243	269	425	391
Ba	560	430	240	820	680	630	570	610	680	770
Be	2.07	1.62	0.74	2.48	2.36	1.47	1.17	1.21	1.28	1.28
Bi	0.13	0.14	0.08	0.14	0.28	0.26	0.11	0.11	0.07	0.08
Ca	10,300	3,200	1,000	3,700	2,900	1,400	1,300	1,300	2,000	1,800
Cd	0.12	0.22	0.19	0.48	1.57	0.81	0.06	0.07	0.06	0.07
Ce	63.8	66.1	63.2	84.0	66.3	64.5	58.0	56.9	52.3	50.5
Co	21.8	15.6	13.5	30.7	27.5	26.6	5.9	8.6	9.6	7.8
Cr	47	28	7	36	19	11	3	33	50	46
Cs	19.05	12.45	6.32	25.2	18.30	9.46	9.87	9.64	11.40	10.55
Cu	36.1	62.3	48.9	37.1	57.7	102.5	26.3	30.8	43.5	37.2
Fe	48,700	46,100	54,500	59,100	42,900	41,100	39,200	35,100	43,200	39,400
Ga	20.1	19.95	18.20	20.2	23.4	19.60	16.85	16.60	15.75	15.45
Ge	0.15	0.20	0.20	0.18	0.16	0.22	0.18	0.19	0.18	0.18
Hf	4.7	4.7	3.9	5.1	5.4	4.0	3.8	3.6	3.0	3.3
Hg	0.62	4.75	12.0	1.66	3.43	2.16	4.12	2.57	3.13	3.30
In	0.049	0.057	0.056	0.058	0.067	0.067	0.033	0.041	0.041	0.034
K	23,000	32,400	37,400	25,400	33,800	31,700	28,300	38,400	39,300	39,400
La	29.5	30.1	27.5	38.4	32.7	27.8	27.9	25.9	25.2	24.2
Li	34.8	18.6	6.5	26.8	14.5	15.0	22.9	31.9	34.8	35.5
Mg	6,300	3,400	1,600	4,000	3,400	3,200	2,300	1,700	2,200	2,200
Mn	851	237	65	400	307	91	38	46	52	45
Mo	4.02	52.1	51.4	11.45	13.25	52.9	11.65	16.05	20.3	13.90
Na	1,000	1,900	1,600	2,600	2,600	2,000	2,400	1,900	1,300	1,300
Nb	12.6	11.5	9.1	12.0	12.8	8.8	8.9	9.7	9.4	9.3
Ni	42.5	19.9	10.3	30.1	20.2	15.7	4.5	13.7	19.1	14.1
P	1,880	1,010	730	1,520	820	640	440	650	960	850
Pb	10.1	14.4	14.5	12.5	18.1	14.3	14.4	11.3	9.9	11.1
Rb	144.0	163.0	144.0	154.0	167.5	176.5	153.5	179.0	172.0	174.0
Re	<0.002	0.011	0.020	0.016	0.008	0.009	0.002	0.004	0.004	0.004
S (Total)	35,000	41,200	53,700	24,200	47,100	30,700	32,100	34,800	29,600	27,900
Sb	73.5	217	179.0	86.9	67.0	159.5	127.5	100.5	108.5	115.0
Sc	12.8	13.2	10.2	12.4	15.2	12.5	8.5	10.5	10.8	10.3
Se	5	14	14	4	7	24	9	8	12	11
Sn	1.5	2.4	2.4	1.6	2.2	2.5	2.4	2.0	1.6	1.6
Sr	141.5	179.0	152.5	475	216	156.5	159.0	156.5	169.0	167.5
Ta	0.85	0.86	0.76	0.86	0.93	0.71	0.77	0.75	0.65	0.67
Te	<0.05	<0.05	<0.05	<0.05	0.10	1.76	0.22	0.07	0.14	0.20
Th	6.4	10.8	11.9	8.6	9.7	10.1	12.3	9.4	6.3	7.2
Ti	5,200	5,120	3,690	4,880	4,660	4,760	2,690	3,830	4,850	4,500
Tl	5.52	9.35	6.95	12.30	5.36	5.31	4.81	4.51	5.24	4.93
U	2.6	9.0	13.8	7.4	5.7	7.4	5.7	6.4	4.5	4.6
V	97	101	72	86	82	96	44	68	92	81
W	7.7	10.9	15.6	6.9	10.9	9.7	3.9	7.3	7.4	7.2
Y	22.4	30.4	24.2	24.5	31.5	37.5	30.0	20.5	18.3	18.1
Zn	98	67	36	148	94	35	16	22	29	24
Zr	165.0	156.5	127.0	186.0	174.5	136.5	115.5	112.0	102.5	103.5
Analytical Company Report #	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609264	609265	609266	609267	609268	609269	609271	609272	609273	609274
Ag	3.43	4.44	3.58	4.13	3.46	2.30	3.06	2.09	3.48	0.93
Al	60,000	57,200	57,800	55,800	60,700	72,000	66,300	64,600	65,700	65,800
As	326	410	337	300	362	138.0	287	214	245	196.0
Ba	630	690	1,100	890	1,000	1,220	1,090	1,000	1,050	1,120
Be	1.26	1.23	1.29	1.19	1.58	1.61	1.80	1.76	1.85	1.69
Bi	0.06	0.09	0.13	0.06	0.07	0.06	0.08	0.24	0.07	0.10
Ca	1,400	1,700	1,500	1,600	1,700	1,500	1,600	1,600	1,800	1,300
Cd	0.07	0.06	0.09	0.07	0.12	0.18	0.15	0.41	0.18	0.18
Ce	53.8	52.6	59.2	50.8	59.4	65.6	51.7	50.1	57.1	54.1
Co	6.4	6.6	5.3	9.4	8.5	9.7	8.9	11.8	10.4	7.1
Cr	20	31	9	37	25	4	11	9	21	11
Cs	10.00	9.72	9.47	9.78	10.10	9.57	7.65	8.10	9.23	7.58
Cu	26.4	33.1	22.6	32.5	29.8	14.3	21.0	22.1	24.6	16.1
Fe	33,100	38,600	39,600	30,200	43,200	27,500	34,900	27,700	34,000	24,300
Ga	17.05	15.50	14.80	14.75	18.55	19.85	16.65	17.25	17.45	18.15
Ge	0.18	0.19	0.15	0.21	0.16	0.17	0.18	0.14	0.16	0.14
Hf	3.7	3.4	3.7	3.0	3.4	4.1	3.5	3.1	3.6	3.7
Hg	4.01	3.97	4.04	2.66	3.49	8.0	5.8	3.99	3.78	3.04
In	0.040	0.040	0.046	0.038	0.038	0.036	0.028	0.032	0.032	0.029
K	31,200	35,800	40,800	37,200	35,000	32,900	38,900	37,300	36,500	39,200
La	26.2	24.9	25.9	24.9	29.4	32.9	25.4	25.4	28.3	27.7
Li	34.1	35.0	30.3	39.6	32.4	21.6	21.5	17.0	22.5	14.0
Mg	2,200	1,900	1,800	2,000	2,100	1,900	1,000	700	1,400	700
Mn	60	52	165	90	177	497	378	814	439	259
Mo	14.00	22.9	26.6	13.10	19.70	17.95	21.4	18.30	18.95	45.7
Na	2,200	1,700	1,400	1,800	1,800	2,100	2,000	2,600	2,500	3,700
Nb	9.4	8.8	9.3	10.7	11.2	12.2	9.9	10.0	10.1	10.6
Ni	7.6	10.2	7.5	19.0	14.2	11.9	16.0	23.3	15.9	12.9
P	510	770	790	620	810	420	640	580	620	380
Pb	11.8	11.1	12.9	11.3	13.3	20.0	18.1	15.3	16.6	17.8
Rb	165.0	171.5	179.0	158.5	157.0	138.5	143.0	144.5	137.0	152.5
Re	0.002	0.003	<0.002	0.004	0.003	0.017	0.003	0.005	0.004	0.004
S (Total)	28,600	28,200	21,300	20,500	25,700	18,100	26,600	25,900	27,400	24,200
Sb	136.0	122.5	97.9	108.5	184.0	193.5	335	269	262	147.5
Sc	9.1	10.2	10.6	10.3	11.0	9.1	8.5	7.8	9.5	8.0
Se	10	12	7	11	13	11	14	8	11	7
Sn	2.2	1.8	1.9	1.9	2.2	2.9	2.0	2.4	2.4	2.5
Sr	143.5	157.0	196.0	149.0	187.0	238	266	250	233	225
Ta	0.75	0.70	0.72	0.74	0.78	0.92	0.82	0.79	0.81	0.87
Te	0.08	0.09	<0.05	0.16	0.09	<0.05	<0.05	<0.05	0.06	<0.05
Th	10.5	8.5	10.8	9.3	10.4	14.9	13.4	11.5	12.0	12.8
Ti	3,460	4,590	3,940	4,040	3,870	2,770	2,910	2,750	3,290	2,770
Tl	4.68	5.46	6.19	4.48	5.72	6.47	7.40	8.80	7.27	10.55
U	5.4	5.9	7.8	5.0	5.8	9.4	8.4	7.9	7.1	7.4
V	56	80	73	67	75	39	45	43	54	43
W	5.8	8.3	5.7	7.3	7.5	5.7	5.8	6.3	8.6	5.9
Y	25.3	21.3	23.3	19.2	23.4	31.9	32.2	36.8	29.3	26.9
Zn	17	21	29	22	29	35	40	54	39	31
Zr	115.0	103.5	119.0	113	126.5	142.5	118.5	106.0	118.0	126.0
Analytical Company Report #	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609275	609276	609277	609278	609279	609280	609281	609282	609283	609284
Ag	2.50	1.19	2.72	2.26	4.02	2.11	0.67	9.83	6.15	2.04
Al	68,100	68,200	69,400	69,700	70,400	66,600	66,700	73,700	72,400	60,000
As	129.5	123.0	191.0	193.5	161.0	85.3	67.8	354	343	264
Ba	930	1,100	1,210	1,230	1,350	1,290	1,200	1,020	500	870
Be	1.87	1.86	2.00	1.89	1.62	1.61	1.83	1.79	1.05	0.94
Bi	0.01	0.02	0.04	0.05	0.01	0.08	0.12	0.08	0.16	0.03
Ca	1,700	1,600	1,800	1,700	1,600	7,800	13,600	3,900	1,300	1,800
Cd	0.11	0.05	0.15	0.16	0.14	0.11	0.15	0.09	0.04	0.04
Ce	54.6	54.0	60.2	62.3	60.6	62.0	67.4	59.1	39.3	60.5
Co	11.4	8.7	7.8	8.0	1.2	3.8	5.3	9.4	6.9	3.7
Cr	3	3	12	13	2	15	18	31	19	5
Cs	11.10	11.60	10.95	10.70	15.70	8.15	7.28	11.90	11.65	8.11
Cu	6.3	5.7	16.0	16.8	7.4	13.7	17.4	31.7	109.5	15.9
Fe	26,800	26,200	31,800	32,500	27,800	25,100	26,600	39,400	40,600	36,400
Ga	18.40	17.50	18.85	19.05	18.20	17.75	18.80	19.65	18.80	18.95
Ge	0.13	0.15	0.16	0.18	0.15	0.15	0.17	0.23	0.23	0.23
Hf	2.5	2.9	3.5	3.4	3.2	3.1	3.0	4.0	2.8	3.7
Hg	5.77	5.00	4.85	6.2	4.59	5.5	3.58	1.61	3.09	0.60
In	0.021	0.022	0.028	0.026	0.020	0.029	0.034	0.050	0.065	0.043
K	34,400	34,100	39,100	37,600	44,900	39,500	33,000	31,700	19,500	22,600
La	27.5	26.7	30.8	31.0	30.9	33.1	36.9	28.7	17.4	28.8
Li	19.2	18.5	15.6	16.3	12.3	17.2	21.8	30.3	12.0	40.5
Mg	800	700	1,000	1,000	600	2,400	3,800	2,600	1,400	1,800
Mn	27	21	349	386	21	217	284	476	150	130
Mo	34.1	21.4	25.3	29.1	26.1	10.10	8.05	11.25	23.7	16.90
Na	5,500	5,000	3,100	3,000	5,000	7,900	10,200	4,100	1,800	2,500
Nb	11.1	10.6	11.5	11.9	12.8	11.8	11.5	12.6	10.4	11.4
Ni	4.3	2.9	12.2	13.0	0.8	9.7	12.7	13.7	6.1	3.3
P	470	490	550	610	400	490	570	1,610	900	430
Pb	18.2	19.3	18.8	18.4	20.5	18.7	20.7	13.4	12.6	17.3
Rb	154.0	145.0	157.5	154.0	198.0	167.0	141.0	138.5	98.7	105.5
Re	0.009	0.003	0.004	0.003	0.003	<0.002	<0.002	<0.002	0.003	<0.002
S (Total)	26,800	21,100	20,500	20,400	11,300	7,400	5,100	13,500	33,100	12,600
Sb	159.5	191.0	343	312	318	98.3	70.9	97.5	86.0	108.0
Sc	6.7	6.6	7.9	8.2	6.0	7.5	8.3	10.1	8.7	7.3
Se	5	4	11	9	7	6	5	7	16	7
Sn	2.6	2.5	2.7	2.6	2.7	2.5	2.7	1.9	1.5	2.5
Sr	271	274	266	275	244	237	268	376	254	139.0
Ta	0.87	0.91	0.91	0.89	0.98	0.91	0.92	0.80	0.65	0.83
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05	0.08	<0.05
Th	11.9	13.4	14.2	13.5	14.2	13.4	12.6	8.3	5.8	12.6
Ti	2,480	2,510	2,780	2,890	2,700	2,940	2,920	4,530	3,950	2,610
Tl	6.98	5.22	5.31	5.71	2.45	2.76	1.95	4.19	4.70	4.13
U	6.8	6.6	7.2	6.9	6.0	4.0	3.5	4.5	3.4	6.0
V	30	29	40	43	28	44	53	80	89	31
W	12.8	13.1	9.4	10.8	12.9	10.2	7.1	7.1	5.2	19.5
Y	22.9	20.6	32.1	32.5	21.6	19.5	19.5	19.0	19.2	18.4
Zn	16	16	37	38	22	36	45	67	22	27
Zr	84.3	89.6	112.5	115.0	111.0	105.0	101.5	146.5	99.2	125.0
Analytical Company Report #	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE11112814	RE1112813	RE1112813	RE1112813

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609285	609286	609287	609289	609290	609291	609292	609293	609294	609295
Ag	1.49	2.03	2.45	2.91	4.44	2.73	2.73	4.46	3.29	5.12
Al	65,300	64,400	63,900	63,300	74,400	53,800	58,000	64,200	62,100	58,800
As	210	215	275	258	328	304	284	313	374	332
Ba	1,020	1,060	1,000	840	920	970	1,100	800	910	1,070
Be	0.92	1.04	1.33	0.87	1.33	1.21	1.35	1.27	1.56	1.22
Bi	0.02	0.04	0.11	0.08	0.14	0.08	0.10	0.10	0.10	0.08
Ca	2,300	2,200	1,400	1,800	2,300	1,300	1,300	1,400	1,300	1,200
Cd	0.02	0.04	0.05	0.02	0.06	0.06	0.04	0.06	0.06	0.05
Ce	66.7	61.6	54.3	53.5	60.1	50.2	46.8	48.0	44.3	47.9
Co	2.1	4.8	5.6	2.8	7.4	4.9	3.4	4.6	4.4	7.8
Cr	3	5	22	7	16	14	18	32	21	47
Cs	8.44	8.70	9.30	8.24	11.70	9.81	9.65	8.94	7.74	12.45
Cu	14.3	19.5	40.8	20.5	52.3	18.8	18.7	27.3	17.2	34.8
Fe	30,800	27,500	34,200	35,800	39,600	34,900	33,900	40,700	37,500	36,500
Ga	20.4	22.7	16.65	17.05	20.1	13.50	14.40	17.65	15.50	15.40
Ge	0.22	0.22	0.17	0.16	0.21	0.17	0.20	0.18	0.19	0.17
Hf	4.0	4.2	4.0	3.8	3.8	3.7	3.4	3.4	3.3	3.3
Hg	0.37	1.34	3.26	0.75	1.69	5.0	4.3	8.3	7.6	3.25
In	0.041	0.042	0.041	0.042	0.056	0.036	0.040	0.052	0.048	0.038
K	28,200	36,800	40,200	22,600	29,100	39,100	42,400	37,700	40,400	41,100
La	32.5	29.6	28.9	29.4	30.3	27.7	25.3	24.5	24.3	26.6
Li	40.2	23.8	28.9	29.2	20.9	33.4	27.1	26.2	23.3	28.7
Mg	2,500	2,300	1,500	2,000	2,400	1,100	900	1,200	900	1,500
Mn	58	118	83	106	194	75	69	123	113	101
Mo	13.55	15.80	28.0	14.85	20.4	26.0	25.2	44.6	49.5	27.8
Na	3,500	5,600	3,000	2,500	3,500	3,400	3,900	4,300	4,300	2,600
Nb	12.6	13.3	10.1	10.7	12.3	10.3	9.8	9.7	9.1	10.1
Ni	2.4	3.6	7.4	2.7	7.3	7.6	5.3	7.2	6.1	10.1
P	430	510	670	470	900	550	590	770	660	920
Pb	20.0	19.4	17.4	17.3	17.4	13.6	16.0	15.7	17.3	10.8
Rb	129.0	163.0	189.0	113.0	153.0	195.5	183.5	175.0	177.5	181.0
Re	<0.002	0.002	0.008	0.003	0.002	0.007	0.004	0.004	0.005	0.009
S (Total)	13,800	15,400	25,000	15,900	24,100	18,500	27,700	37,400	33,900	27,000
Sb	98.7	99.3	175.5	92.2	111.0	265	281	190.0	273	157.5
Sc	7.6	8.8	10.0	7.3	9.7	7.9	7.4	9.7	7.8	9.4
Se	7	7	11	8	11	11	11	18	12	14
Sn	3.0	3.2	2.4	2.6	2.7	2.5	2.6	2.4	2.6	1.7
Sr	132.0	160.0	181.0	131.0	246	142.0	165.5	244	240	200
Ta	0.88	0.96	0.74	0.79	0.80	0.76	0.71	0.71	0.68	0.69
Te	<0.05	<0.05	0.11	<0.05	<0.05	0.15	0.05	0.09	0.06	0.18
Th	14.1	12.8	11.8	13.2	10.9	11.4	12.0	10.4	11.0	6.9
Ti	2,650	3,410	4,190	3,000	4,090	3,180	3,040	3,550	3,030	4,650
Tl	3.79	6.32	8.04	4.18	4.98	6.73	9.60	10.10	9.01	8.61
U	6.0	5.8	6.9	6.0	5.4	8.7	6.7	5.6	5.7	4.6
V	27	37	84	43	74	51	54	80	70	87
W	19.8	13.4	9.2	15.6	10.5	9.1	10.9	12.2	9.9	11.0
Y	21.6	20.1	26.1	19.7	22.0	25.3	20.4	18.8	19.4	13.4
Zn	28	19	24	24	33	17	18	32	39	25
Zr	139.5	136.5	143.5	139.0	147.0	135.0	120.5	114.5	116.5	117.5
Analytical Company Report #	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609296	609297	609298	609299	609300	609301	609302	609303	609305	609306
Ag	3.07	4.36	1.72	0.77	1.21	1.80	0.71	0.21	0.75	0.36
Al	78,400	61,700	72,100	57,600	62,200	59,900	70,300	65,200	66,100	61,700
As	278	346	199.5	92.1	353	354	154.5	105.5	90.3	25.0
Ba	690	1,020	1,190	920	1,040	1,040	1,080	1,240	1,050	1,020
Be	2.20	1.38	1.03	1.04	1.30	1.29	1.66	1.23	1.78	1.81
Bi	0.18	0.07	0.11	0.11	0.09	0.06	0.14	0.04	0.13	0.13
Ca	2,400	2,500	2,600	14,600	4,000	1,200	19,000	6,300	12,800	19,100
Cd	0.07	0.09	0.09	0.20	0.23	0.15	0.28	0.04	0.24	0.16
Ce	66.8	52.6	72.7	52.8	57.6	58.4	66.0	69.3	60.6	59.1
Co	5.9	5.3	4.8	4.7	5.5	4.9	9.4	2.3	7.1	5.2
Cr	45	44	12	17	8	5	26	4	16	19
Cs	12.30	9.61	10.25	6.69	12.50	13.65	8.00	6.64	7.76	4.42
Cu	18.9	36.9	13.7	18.3	9.9	6.5	22.7	10.0	15.1	11.4
Fe	39,200	35,700	27,800	25,500	22,100	21,300	36,800	21,800	22,700	17,000
Ga	19.95	14.70	20.3	14.45	15.25	15.70	17.70	20.1	17.05	15.50
Ge	0.23	0.19	0.18	0.17	0.18	0.19	0.14	0.17	0.18	0.18
Hf	4.3	3.7	5.1	3.3	3.9	3.9	4.3	4.9	3.7	2.2
Hg	1.90	37.2	3.60	1.99	0.40	0.45	0.74	0.67	1.80	0.29
In	0.052	0.041	0.039	0.036	0.034	0.032	0.054	0.025	0.042	0.031
K	29,600	39,300	34,100	22,200	38,000	42,700	30,600	39,300	32,700	25,200
La	36.9	27.6	36.8	27.9	32.2	32.8	34.5	35.5	31.6	34.6
Li	21.3	29.2	15.6	16.9	27.0	30.3	31.0	14.9	24.8	23.4
Mg	3,100	1,800	2,100	3,300	3,200	2,500	5,600	4,200	4,700	4,300
Mn	660	213	170	279	118	38	450	59	268	238
Mo	15.15	21.2	19.00	13.00	9.23	14.80	14.65	75.1	15.25	3.61
Na	2,400	3,600	5,700	5,500	3,600	2,400	12,000	10,700	11,100	16,500
Nb	12.8	10.3	12.4	9.1	10.4	10.7	12.1	12.4	11.5	10.5
Ni	10.1	8.2	4.1	13.1	7.0	3.9	18.0	2.8	9.8	10.4
P	1,340	1,170	560	590	530	420	1,180	390	850	580
Pb	12.6	15.7	21.0	16.6	18.4	17.8	18.1	23.3	19.5	19.1
Rb	178.5	174.0	181.0	112.5	206	223	159.5	202	157.5	111.0
Re	0.004	0.004	0.003	0.002	0.002	0.004	0.002	0.002	0.003	0.004
S (Total)	14,700	18,300	7,700	4,500	19,100	22,900	8,900	6,700	5,300	1,200
Sb	71.0	261	108.5	49.2	118.5	158.5	53.9	71.7	75.8	16.00
Sc	13.6	10.7	8.7	7.0	6.9	6.6	10.8	8.4	7.7	5.5
Se	15	23	8	5	4	4	3	3	3	1
Sn	2.0	2.2	3.1	2.0	2.4	2.6	2.4	3.1	2.6	1.8
Sr	177.5	201	176.5	157.0	132.0	126.0	247	145.0	232	305
Ta	0.85	0.73	0.96	0.71	0.83	0.81	0.86	0.98	0.86	0.74
Te	0.15	0.07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Th	8.0	8.0	17.4	11.7	14.9	14.8	11.9	18.6	13.0	11.6
Ti	5,740	4,970	3,380	2,810	2,660	2,470	4,490	2,870	3,040	2,340
Tl	14.90	7.27	4.75	1.91	5.22	6.55	3.69	10.25	2.33	0.91
U	4.8	5.0	7.5	4.9	5.7	5.7	4.4	7.5	6.7	3.1
V	123	94	54	51	34	28	86	41	58	53
W	8.1	12.1	15.2	10.2	3.8	3.7	5.3	23.9	9.0	2.4
Y	22.2	16.2	27.3	25.4	29.5	34.2	30.1	34.7	32.1	19.6
Zn	38	28	18	36	72	63	84	10	69	49
Zr	165.5	124.5	176.5	120.5	132.0	131.0	157.0	172.0	128.5	79.2
Analytical Company Report #	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813	RE1112813

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609307	609308	609309	609310	609311	609312	609313	609314	609315	609316
Ag	0.71	0.67	0.37	2.09	7.43	0.48	0.20	0.25	0.38	0.36
Al	64,500	63,800	73,600	68,100	55,200	61,200	64,600	63,700	72,000	67,700
As	88.7	129.0	69.4	72.3	67.0	84.8	74.7	80.1	139.5	103.0
Ba	1,120	1,080	1,250	1,240	1,260	1,200	1,300	1,230	1,210	1,160
Be	1.56	1.71	1.61	1.33	1.31	1.39	1.51	1.37	1.63	1.52
Bi	0.10	0.11	0.08	0.03	0.05	0.08	0.08	0.09	0.03	0.09
Ca	15,600	15,600	4,400	3,500	3,500	5,500	6,000	5,400	3,300	6,900
Cd	0.14	0.15	0.13	0.13	0.02	0.02	<0.02	<0.02	0.08	0.11
Ce	58.2	61.4	65.8	68.3	65.0	61.6	63.4	62.5	65.3	66.6
Co	4.5	5.3	9.1	3.9	0.7	0.6	0.5	0.7	2.4	5.7
Cr	12	19	2	2	2	2	2	2	2	8
Cs	9.91	7.84	10.80	8.27	7.09	9.18	9.57	9.30	9.13	8.20
Cu	10.6	14.4	8.2	9.1	5.3	5.1	4.8	4.6	8.5	11.3
Fe	19,700	22,400	23,100	20,300	18,100	24,700	22,700	23,000	25,300	28,800
Ga	16.20	16.55	21.1	19.45	17.25	19.60	21.4	20.2	21.0	20.5
Ge	0.17	0.19	0.18	0.18	0.19	0.19	0.20	0.19	0.20	0.20
Hf	3.5	3.2	4.9	4.4	4.6	4.5	4.7	4.7	4.4	4.4
Hg	2.10	0.80	2.16	2.18	1.94	2.05	0.85	0.86	2.57	1.17
In	0.040	0.036	0.052	0.041	0.036	0.046	0.043	0.047	0.036	0.048
K	33,000	30,900	36,600	33,800	30,000	36,100	39,900	38,100	40,700	32,000
La	31.0	34.6	32.2	35.2	31.9	29.9	30.9	30.1	32.3	32.5
Li	21.4	25.2	19.1	12.4	19.8	26.8	28.8	28.3	14.6	22.1
Mg	3,400	4,200	2,400	1,900	2,400	3,000	3,500	3,400	2,000	3,200
Mn	144	235	42	21	21	18	18	18	14	176
Mo	16.75	18.80	9.32	4.83	5.16	5.53	4.92	4.94	6.88	9.99
Na	12,100	12,300	11,100	8,200	7,000	9,000	9,700	9,900	8,000	9,600
Nb	11.0	10.7	14.3	13.6	13.1	12.9	13.6	13.0	13.8	12.9
Ni	6.9	11.0	9.4	2.7	2.3	1.9	2.4	2.9	1.8	8.7
P	760	620	500	620	740	2,520	1,970	1,420	570	940
Pb	20.4	20.0	23.8	22.8	21.9	20.1	21.9	24.2	21.8	21.3
Rb	159.5	155.5	179.0	157.0	132.0	166.5	187.0	176.5	192.5	143.5
Re	0.009	0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
S (Total)	7,000	6,000	2,000	6,000	10,400	9,000	7,000	7,400	8,100	5,500
Sb	88.9	55.3	49.4	62.3	95.3	60.2	54.0	54.0	56.8	40.1
Sc	6.2	6.7	8.5	8.2	7.5	8.1	8.2	8.0	7.9	8.9
Se	4	3	2	3	3	3	3	3	4	2
Sn	2.4	2.2	3.4	2.9	2.9	2.9	3.1	3.1	2.9	3.0
Sr	210	250	169.5	166.0	155.5	171.5	162.5	157.5	149.0	169.5
Ta	0.84	0.81	1.08	1.02	1.01	0.95	1.00	0.98	1.05	0.96
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Th	13.4	13.4	16.3	16.0	15.0	14.1	14.8	14.6	15.7	14.5
Ti	2,650	2,710	2.89	2.81	2.79	2.7	2.85	2.75	2.88	3,250
Tl	1.68	3.46	1.56	1.31	1.23	1.60	1.58	1.55	2.46	1.22
U	7.5	4.5	10.3	6.9	7.5	7.3	8.8	8.0	6.5	8.1
V	41	50	36	36	26	28	30	30	35	48
W	6.4	5.9	12.5	15.4	14.2	11.7	15.4	13.0	14.8	13.6
Y	23.4	24.6	43.7	31.2	27.5	24.2	25.3	24.5	32.8	36.0
Zn	44	46	222	40	27	44	54	59	43	105
Zr	119.0	133.0	156.0	139.5	148.0	155.5	161.5	157.5	137.5	145.0
Analytical Company Report #	RE1112813	RE1112813	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609317	609318	609319	609321	609322	609323	609324	609325	609326	609327
Ag	3.32	0.61	1.31	0.55	1.65	1.34	1.67	1.21	1.12	0.57
Al	61,500	64,400	63,900	61,900	65,000	64,800	61,300	65,900	63,300	62,900
As	124.5	94.0	172.0	83.3	72.5	122.0	180.5	156.0	126.5	61.5
Ba	1,140	1,160	1,170	1,190	1,060	1,140	1,160	1,240	1,110	1,150
Be	1.30	1.32	1.26	1.31	1.47	1.38	1.20	1.29	1.42	1.45
Bi	0.08	0.09	0.06	0.08	0.15	0.10	0.05	0.07	0.09	0.08
Ca	10,400	10,100	5,800	6,100	22,000	10,900	9,200	6,100	10,500	11,700
Cd	0.18	0.17	0.09	0.04	0.50	0.20	0.16	0.09	0.16	0.11
Ce	62.3	61.4	63.7	63.4	60.3	64.0	63.8	65.8	59.2	63.1
Co	5.1	4.3	2.9	1.2	9.4	6.0	2.8	3.3	4.9	3.5
Cr	14	11	6	3	30	16	7	7	13	10
Cs	7.08	8.08	8.06	8.92	10.20	7.88	6.50	7.37	9.22	6.83
Cu	17.2	15.6	12.8	6.5	33.5	22.0	10.3	13.1	19.7	11.1
Fe	32,100	28,800	34,700	24,100	37,700	36,600	28,500	33,900	35,300	23,200
Ga	19.85	19.30	20.5	20.4	19.85	20.5	20.5	22.5	19.50	18.85
Ge	0.21	0.20	0.22	0.21	0.22	0.22	0.21	0.22	0.21	0.19
Hf	4.0	4.1	4.2	4.7	3.5	3.9	4.0	4.4	4.2	3.9
Hg	3.18	1.97	2.35	1.06	2.49	3.40	3.07	2.94	1.83	1.95
In	0.043	0.050	0.044	0.047	0.049	0.047	0.040	0.047	0.043	0.038
K	25,400	30,800	32,800	35,400	23,700	28,400	28,000	32,000	31,700	32,500
La	31.2	30.2	31.0	30.6	29.4	30.8	30.4	31.8	28.9	31.6
Li	20.8	24.6	19.9	26.4	33.9	26.5	15.0	19.3	26.3	23.9
Mg	3,100	3,700	3,000	3,300	6,000	4,000	2,300	3,000	3,800	3,000
Mn	269	182	95	50	492	312	106	99	223	128
Mo	8.78	8.06	12.55	5.43	8.12	7.72	10.70	11.95	12.50	17.55
Na	7,200	8,900	7,300	8,900	8,300	7,500	6,100	7,300	7,800	10,300
Nb	12.1	12.5	13.1	12.7	12.6	12.7	12.6	13.5	13.0	12.3
Ni	11.3	10.5	5.4	4.3	26.4	16.3	5.4	5.9	11.5	8.3
P	920	1,170	770	1,600	990	1,080	830	860	710	590
Pb	19.7	21.1	20.7	20.8	20.0	19.9	21.3	21.6	19.1	20.6
Rb	96.7	135.5	146.5	159.5	108.0	122.0	109.0	132.5	153.0	134.0
Re	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
S (Total)	15,300	7,300	9,300	8,900	4,800	10,800	15,900	13,400	4,900	6,200
Sb	140.5	50.8	94.9	61.0	63.5	86.1	95.2	87.0	79.7	31.9
Sc	8.8	8.8	8.2	7.9	10.8	9.3	8.0	8.5	9.0	7.1
Se	6.0	3	4	3	4	5	5	4	4	3
Sn	2.5	2.9	3.0	3.0	2.3	2.6	2.8	3.0	2.7	2.5
Sr	213	176.5	166.5	165.5	211	202	198.5	189.0	179.0	206
Ta	0.85	0.92	0.90	0.96	0.83	0.88	0.91	0.96	0.90	0.94
Te	<0.05	<0.05	<0.05	<0.05	0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Th	13.3	12.8	14.0	14.0	10.7	13.0	13.8	14.3	12.6	13.8
Ti	3,360	3,030	2,870	2,760	3,700	3,290	2,780	2,990	3,130	2,640
Tl	1.64	1.24	1.51	1.54	0.97	1.45	1.66	1.48	1.47	1.32
U	6	6.4	6.6	7.5	4.2	5.7	7.2	6.9	5.1	4.8
V	60	48	38	33	78	60	40	41	55	42
W	7.1	12.6	11.4	12.7	7.7	8.3	12.6	11.3	8.9	8.2
Y	23.3	25.7	29.5	25.2	23.2	24.2	26.6	30.4	25.3	29.9
Zn	48	58	33	50	73	57	34	38	44	54
Zr	136.5	139.5	147.5	149.5	123.5	137.0	133.0	151.5	144.0	127.0
Analytical Company Report #	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812	RE11112812

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609328	609329	609330	609331	609332	609333	609334	609335	609336	609337
Ag	0.59	0.96	0.68	0.22	0.28	0.29	0.34	0.34	0.55	0.75
Al	62,100	61,700	61,500	72,800	73,700	77,500	78,100	74,600	77,200	77,000
As	18.4	14.7	10.9	264	234	144.5	185.5	249	212	194.5
Ba	1,010	990	980	1,230	1,180	1,030	1,040	1,200	1,030	1,150
Be	1.69	1.69	1.75	1.23	1.11	1.56	1.81	1.67	2.00	1.70
Bi	0.15	0.15	0.15	0.06	0.08	0.07	0.05	0.07	0.07	0.06
Ca	21,700	21,000	18,600	3,900	3,600	3,400	3,100	3,300	2,200	2,700
Cd	0.38	0.26	0.24	0.06	0.14	0.69	0.56	0.14	0.08	0.57
Ce	55.6	56.9	54.2	73.9	62.9	80.1	72.2	70.8	83.5	82.6
Co	7.3	8.1	7.6	2.3	3.2	17.4	12.3	4.1	3.5	9.6
Cr	31	31	30	2	3	3	3	3	3	3
Cs	4.62	4.27	4.26	10.65	9.18	10.45	12.05	8.99	7.75	10.25
Cu	25.3	27.0	23.4	7.1	6.8	9.0	6.9	6.5	7.7	7.2
Fe	25,100	25,600	22,700	26,600	25,300	26,900	30,400	32,500	29,300	27,300
Ga	17.75	17.30	17.15	19.20	19.05	18.65	19.20	19.00	20.4	19.15
Ge	0.18	0.18	0.18	0.14	0.14	0.17	0.17	0.14	0.18	0.18
Hf	2.2	2.2	2.1	4.6	4.8	4.4	4.2	4.5	4.7	4.9
Hg	0.20	0.12	0.08	0.56	1.04	5.0	5.8	2.23	2.77	5.35
In	0.043	0.042	0.039	0.031	0.033	0.036	0.033	0.031	0.037	0.032
K	21,600	20,700	20,800	34,700	34,300	29,700	28,700	35,600	33,500	32,200
La	29.7	29.9	28.4	38.7	34.6	40.3	37.5	35.8	41.2	40.5
Li	30.8	32.2	32.1	12.7	13.7	14.7	11.4	11.4	13.2	13.5
Mg	5,900	6,400	5,700	2,300	2,800	1,900	1,200	1,100	1,100	1,200
Mn	427	446	405	57	92	107	45	36	82	66
Mo	2.23	1.60	1.34	19.55	21.6	35.5	85.2	30.1	16.75	36.8
Na	13,600	14,000	14,900	8,100	8,600	7,800	6,900	6,300	4,800	6,700
Nb	11.7	11.1	10.9	12.6	12.8	12.9	12.9	12.3	13.9	12.8
Ni	24.9	25.6	24.5	1.3	1.6	7.3	5.5	3.0	4.5	4.8
P	730	730	660	370	230	460	700	890	660	660
Pb	17.7	31.5	16.6	21.0	21.8	22.4	22.3	21.9	22.8	22.6
Rb	88.4	85.2	88.0	176.5	176.5	147.0	135.0	156.0	155.5	156.0
Re	<0.002	<0.002	<0.002	<0.002	0.002	0.002	0.003	<0.002	<0.002	0.003
S (Total)	600	600	700	8,200	5,100	3,700	5,000	11,600	14,300	9,300
Sb	5.92	4.23	2.57	140.5	111.5	109.5	178.5	114.0	124.5	124.0
Sc	7.9	7.9	7.7	8.4	8.6	8.5	8.4	8.0	8.8	8.2
Se	2	2	2	3	3	7	9	3	4	7
Sn	1.7	3.1	1.6	2.9	3.1	3.1	3.1	2.9	2.9	3.0
Sr	286	284	283	206	147.0	223	230	188.0	219	233
Ta	0.88	0.70	0.72	0.95	0.99	0.98	0.98	0.96	0.97	1.04
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Th	9.4	9.0	8.5	17.2	17.6	16.4	17.0	16.6	17.7	17.5
Ti	2,830	2,850	2,740	2,700	2,690	2,830	2,820	2,920	2,920	2,840
Tl	0.61	0.51	0.52	1.87	1.36	2.79	3.33	4.13	4.06	2.98
U	2.2	2.0	2.0	5.7	6.6	11.6	12.1	10.5	8.6	10.1
V	68	71	66	34	36	37	39	34	35	34
W	2.6	1.9	1.8	8.1	11.0	13.8	14.3	12.5	13.9	12.6
Y	17.7	17.1	16.7	37.0	37.4	61.8	46.8	29.3	27.3	37.0
Zn	70	81	66	61	48	248	200	93	62	124
Zr	74.4	75.5	74.4	160.5	161.5	152.5	145.0	149.5	169.5	153.5
Analytical Company Report #	RE11112812	RE11112812	RE11112812	RE11114025	RE11114025	RE11114025	RE11114025	RE11114025	RE11114025	RE11114025

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609338	609340	609341	609342	609343	609344	609345	609346	609347	609348
Ag	1.30	2.68	1.00	0.70	0.61	0.40	1.22	0.52	1.52	0.30
Al	66,600	72,800	75,300	76,400	71,500	66,800	59,700	58,700	66,000	74,200
As	183.0	239	200	175.0	158.5	61.7	37.2	26.4	15.6	128.5
Ba	1,080	1,160	1,190	1,200	1,220	1,120	1,040	960	1,040	1,180
Be	1.64	1.65	1.61	1.99	1.73	1.96	1.73	1.72	1.88	1.53
Bi	0.06	0.04	0.06	0.07	0.09	0.12	0.11	0.10	0.14	0.08
Ca	2,500	2,700	2,900	3,500	3,100	14,200	16,300	20,400	24,100	5,900
Cd	0.18	0.13	0.12	0.18	0.11	0.19	0.21	0.13	0.26	0.05
Ce	55.3	75.0	75.5	81.7	77.4	63.1	57.8	49.7	69.5	64.0
Co	6.3	11.1	5.4	5.7	3.4	5.5	4.7	3.6	7.0	1.0
Cr	2	5	2	3	3	18	20	18	36	3
Cs	8.63	8.31	8.73	10.40	9.87	6.66	5.22	4.06	4.46	8.16
Cu	6.7	10.3	7.6	8.9	7.8	15.4	16.4	10.9	22.5	7.0
Fe	27,700	33,600	27,700	26,600	24,700	21,900	20,600	16,600	23,300	27,300
Ga	17.90	19.15	19.90	21.5	20.6	17.95	16.25	14.20	17.35	19.75
Ge	0.13	0.16	0.14	0.18	0.21	0.14	0.14	0.16	0.15	0.20
Hf	4.4	4.7	5.1	5.1	5.0	3.1	2.6	2.2	2.3	4.3
Hg	4.40	1.58	1.63	4.76	1.29	1.03	1.10	0.49	0.13	2.99
In	0.030	0.029	0.030	0.043	0.041	0.043	0.032	0.022	0.031	0.047
K	34,400	39,900	34,700	38,100	36,200	28,100	25,200	23,000	22,600	34,000
La	26.9	36.4	38.1	40.7	38.9	35.2	31.9	29.9	37.9	32.9
Li	12.6	10.0	12.4	15.0	15.7	23.0	23.3	20.4	31.6	12.3
Mg	900	1,400	1,200	1,700	1,600	3,700	3,900	3,700	6,200	2,600
Mn	40	152	65	66	48	250	261	213	365	20
Mo	30.8	15.00	20.3	21.2	15.25	6.20	4.50	2.35	1.47	21.3
Na	6,500	5,400	6,100	7,300	7,300	12,800	13,000	14,600	15,100	7,800
Nb	12.2	11.9	12.3	13.6	13.1	10.9	9.6	8.3	10.6	13.2
Ni	3.2	8.8	4.7	4.3	2.2	11.3	11.3	7.8	21.6	1.3
P	680	940	860	950	710	760	630	550	680	1,980
Pb	20.2	19.9	21.6	23.7	23.1	21.2	18.4	17.9	18.6	20.8
Rb	150.5	164.5	151.5	172.0	171.0	127.0	107.0	86.0	98.2	129.5
Re	0.002	<0.002	<0.002	<0.002	0.002	<0.002	<0.002	0.002	<0.002	<0.002
S (Total)	10,700	21,200	15,000	10,800	8,300	3,400	2,400	2,900	400	9,100
Sb	115.5	95.2	96.5	116.5	171.0	46.1	31.7	11.75	3.63	56.8
Sc	6.9	8.1	8.6	8.9	8.6	7.3	6.1	5.3	7.7	8.0
Se	6	6	5	5	3	3	3	1	2	3
Sn	2.7	2.7	2.9	3.6	3.5	2.3	2.0	1.5	1.9	3.3
Sr	170.5	184.0	184.5	191.5	185.0	257	254	297	314	137.5
Ta	0.98	0.95	1.03	1.08	1.02	0.93	0.71	0.66	0.79	1.13
Te	<0.05	<0.05	<0.05	<0.05	<0.05	0.07	<0.05	0.06	0.05	<0.05
Th	13.1	16.1	17.2	16.8	16.6	12.3	11.1	9.1	10.9	16.8
Ti	2,850	2,770	2,930	3,000	2,810	2,590	2,340	2,050	2,810	3,010
Tl	3.59	3.99	3.27	3.01	2.14	1.38	0.86	0.67	0.59	1.79
U	9.0	8.1	9.6	9.3	8.6	4.6	3.5	2.7	2.3	10.8
V	33	33	34	33	30	48	49	46	66	34
W	12.1	11.6	13.4	15.3	13.6	5.9	4.3	3.5	2.1	16.5
Y	24.9	31.8	28.4	34.9	32.7	23.1	21.1	15.2	18.4	22.1
Zn	93	85	74	105	58	63	54	38	62	32
Zr	142.5	154.5	161.0	173.0	175.0	107.0	89.0	72.1	81.5	140.0
Analytical Company Report #	RE11114025	RE11114025	RE11114025	RE11114025	RE11114025	RE11114025	RE11114025	RE11114025	RE11114025	RE11114529

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609349	609350	609351	609352	609353	609354	609355	609357	609358	609359
Ag	0.72	0.73	1.20	0.84	0.28	0.29	0.51	1.32	1.74	0.37
Al	71,100	72,500	71,600	69,300	65,100	69,800	69,900	66,200	65,400	67,800
As	195.5	295	319	277	100.5	280	302	251	497	192.0
Ba	1,040	1,010	830	1,030	1,240	830	950	950	1,160	1,130
Be	1.45	1.40	1.66	1.47	1.31	1.72	1.56	1.50	1.44	1.46
Bi	0.06	0.03	0.05	0.04	0.10	0.04	0.04	0.05	0.06	0.06
Ca	2,600	2,100	2,200	2,300	5,700	2,200	2,200	2,700	3,800	3,700
Cd	0.05	0.07	0.08	0.09	0.03	0.05	0.06	0.06	0.08	0.05
Ce	55.6	47.8	67.5	66.4	75.2	67.3	62.4	67.3	68.6	68.9
Co	0.9	1.5	1.7	2.8	1.4	1.5	1.6	2.1	3.5	1.6
Cr	3	3	2	6	2	3	2	3	6	3
Cs	7.30	7.57	8.45	9.87	10.30	8.44	8.10	8.36	9.45	8.52
Cu	8.5	6.7	10.4	8.5	3.5	7.0	7.2	6.9	7.3	4.7
Fe	33,300	40,100	44,300	35,000	23,900	39,900	42,000	38,000	39,300	30,900
Ga	18.30	18.60	20.1	20.9	19.30	20.6	20.4	19.85	20.7	18.80
Ge	0.17	0.19	0.18	0.20	0.19	0.20	0.21	0.23	0.23	0.20
Hf	4.0	3.3	4.2	3.9	4.4	4.4	3.8	3.9	4.1	4.1
Hg	1.05	2.17	3.61	3.53	0.99	1.85	2.00	2.06	1.84	1.52
In	0.041	0.032	0.037	0.034	0.050	0.033	0.034	0.042	0.044	0.038
K	29,200	33,100	34,100	39,800	37,700	35,500	31,400	35,500	37,500	37,000
La	28.4	24.8	33.2	32.4	37.6	32.9	31.2	33.2	33.9	34.1
Li	10.2	7.8	13.7	14.9	27.0	11.7	12.3	14.0	18.3	17.3
Mg	1,900	1,400	1,200	1,200	3,300	1,300	1,400	1,400	2,100	2,100
Mn	18	14	18	20	16	20	18	21	36	18
Mo	33.5	27.3	28.8	20.5	5.34	18.85	19.65	15.05	14.05	11.55
Na	5,300	3,800	4,100	5,200	10,600	4,600	4,000	6,000	7,500	7,500
Nb	12.3	12.2	13.2	12.2	12.2	13.2	12.3	12.6	12.6	12.1
Ni	1.5	1.6	2.7	2.8	2.5	1.6	1.8	1.9	2.4	2.0
P	680	750	690	620	1,360	520	620	770	850	950
Pb	19.4	18.3	22.8	21.0	23.1	20.7	20.7	21.2	20.4	21.0
Rb	98.7	106.5	136.5	167.0	189.5	145.5	129.0	151.5	166.0	159.0
Re	<0.002	<0.002	0.002	0.003	<0.002	<0.002	<0.002	0.002	<0.002	<0.002
S (Total)	13,500	21,400	22,300	18,900	8,400	22,200	19,300	20,200	15,400	15,300
Sb	99.9	140.5	163.5	117.0	52.8	82.7	112.0	107.5	124.5	77.1
Sc	7.5	6.5	8.5	8.2	8.4	8.2	7.7	8.1	8.1	8.4
Se	3	6	12	6	3	4	6	10	5	5
Sn	2.9	2.7	2.6	2.5	2.9	2.6	2.6	2.7	2.7	2.6
Sr	142.5	144.0	157.5	159.0	155.5	144.0	142.5	149.5	154.0	149.0
Ta	1.06	1.02	1.06	0.94	1.04	1.10	1.00	0.98	0.97	0.99
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Th	15.5	13.9	20.2	18.4	20.7	19.2	18.6	18.3	18.1	19.1
Ti	2,940	2,870	3,040	2,890	2,770	2,850	2,780	2,760	2,780	2,780
Tl	3.34	5.78	6.30	3.79	2.08	3.88	4.58	7.39	4.89	2.92
U	6.7	5.7	7.6	6.5	9.6	6.8	7.5	8.0	7.2	7.6
V	37	34	36	36	29	35	36	33	33	32
W	17.4	17.0	16.9	27.4	16.0	13.7	13.7	12.9	16.3	12.6
Y	22.9	20.4	35.3	24.8	28.0	29.5	27.2	29.3	28.5	28.6
Zn	35	44	58	61	44	47	50	45	48	46
Zr	131.5	109.5	152.5	143.5	158.0	151.5	135.0	141.5	150.5	145.5
Analytical Company Report #	RE11114529	RE11114529	RE11114529	RE11114529	RE11114529	RE11114529	RE11114529	RE11114529	RE11114529	RE11114529

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609360	609361	609362	609363	609364	609365	609366	609367	609368	609369
Ag	1.25	0.39	0.21	0.33	0.91	1.04	0.75	1.19	0.76	0.87
Al	69,900	69,500	70,700	70,800	64,800	61,200	64,800	61,800	66,000	71,300
As	183.0	160.0	73.4	79.9	60.5	24.9	12.2	195.0	181.0	211
Ba	1,210	1,190	1,210	1,260	1,180	1,030	950	930	1,120	890
Be	1.87	1.64	1.21	1.38	1.62	1.70	2.05	1.44	1.38	1.55
Bi	0.06	0.04	0.04	0.04	0.07	0.12	0.17	0.12	0.16	0.09
Ca	4,800	4,500	3,900	4,000	12,000	25,000	43,700	2,000	3,000	5,300
Cd	0.23	0.20	0.13	0.19	0.25	0.19	0.27	0.21	0.13	0.16
Ce	70.5	73.0	73.5	67.1	64.9	64.1	62.0	58.5	68.3	62.5
Co	3.0	3.1	2.6	2.4	3.6	4.8	6.7	13.7	4.4	13.0
Cr	4	3	2	2	8	18	29	29	13	26
Cs	11.20	9.57	9.59	9.18	7.13	5.60	13.15	10.80	11.60	9.16
Cu	7.7	5.6	6.2	6.1	7.8	11.9	17.0	28.2	13.4	26.1
Fe	34,200	28,300	24,400	27,700	22,800	19,500	24,300	35,400	29,600	43,900
Ga	18.80	18.95	20.7	19.60	18.05	15.40	16.50	17.75	20.2	17.55
Ge	0.20	0.19	0.20	0.20	0.20	0.18	0.19	0.18	0.19	0.18
Hf	4.0	4.2	4.5	4.0	3.6	2.6	2.9	3.6	4.5	3.9
Hg	2.93	1.86	1.63	1.60	0.63	0.45	0.19	3.78	3.7	2.57
In	0.041	0.039	0.045	0.040	0.038	0.034	0.043	0.040	0.048	0.058
K	35,800	36,900	36,200	36,300	33,400	26,300	24,100	31,700	33,500	34,300
La	35.3	36.1	36.5	33.4	33.2	34.6	32.7	29.7	34.0	30.3
Li	14.0	12.1	10.3	9.3	18.3	25.4	41.9	22.2	17.9	28.7
Mg	2,000	1,900	2,400	2,300	3,200	4,600	8,200	2,100	2,400	4,100
Mn	265	221	101	136	158	259	428	328	132	589
Mo	11.30	8.81	12.00	12.95	7.21	2.76	2.24	20.3	18.80	15.85
Na	9,100	9,700	9,900	9,800	12,300	14,300	15,400	2,400	6,500	2,800
Nb	12.3	12.6	13.7	12.5	11.7	10.3	15.0	11.6	11.9	11.5
Ni	2.7	1.7	1.2	1.1	5.2	10.6	14.1	14.4	6.1	22.4
P	680	770	410	500	480	560	630	900	620	1,020
Pb	23.4	21.2	22.0	20.4	20.9	19.0	18.1	15.3	19.1	16.3
Rb	167.0	165.5	177.0	167.0	154.5	111.5	105.5	162.0	153.5	144.5
Re	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	0.002	0.002
S (Total)	9,400	8,700	4,100	4,800	3,700	1,900	500	13,100	10,600	19,600
Sb	62.5	63.4	43.3	41.3	25.1	13.50	8.51	164.5	133.5	110.5
Sc	8.6	8.9	9.1	8.3	7.6	6.6	7.9	8.2	7.6	9.9
Se	5	4	3	2	3	2	2	9	5	5
Sn	2.7	2.8	3.0	2.8	2.4	1.8	1.9	2.2	2.8	2.5
Sr	154.0	149.5	172.0	191.0	211	291	331	173.0	205	181.0
Ta	0.99	1.02	1.10	0.98	0.94	0.80	1.05	0.82	0.9	0.83
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05	<0.05	<0.05
Th	19.7	19.4	19.6	18.2	17.1	14.7	14.1	11.3	14.8	11.9
Ti	2,780	2,780	2,980	2,970	2,610	2,400	2,930	3,320	3,200	4,420
Tl	2.21	1.82	1.31	1.21	1.26	0.87	0.86	10.50	6.04	5.84
U	7.3	7.2	6.9	6.5	4.8	3.3	2.6	5.6	5.6	4.7
V	40	36	36	37	39	48	69	58	46	77
W	11.3	11.2	18.9	18.4	9.5	4.3	2.3	6.1	9.5	13.5
Y	32.5	33.9	33.0	31.2	25.9	21.3	21.3	22.6	28.2	23.0
Zn	74	63	51	55	60	49	73	33	33	83
Zr	143.5	153.5	157.5	149.5	129.0	92.9	104.5	122.0	152.5	134.0
Analytical Company Report #	RE11114529	RE11114529	RE11114529	RE11114529	RE11114529	RE11114529	RE11114529	RE11116521	RE11116521	RE11116521

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609370	609371	609372	609373	609374	609376	609377	609378	609379	609380
Ag	0.66	1.15	0.90	0.87	10.30	3.15	1.42	2.88	5.46	4.84
Al	78,200	75,500	71,000	70,500	54,200	66,800	70,600	66,800	70,100	62,900
As	152.5	348	259	211	634	284	235	267	307	322
Ba	710	300	530	610	220	320	570	830	220	320
Be	1.48	1.55	1.01	1.15	1.97	2.28	1.54	1.59	1.71	1.57
Bi	0.06	0.12	0.06	0.11	0.15	0.23	0.14	0.12	0.07	0.07
Ca	8,300	6,000	2,700	2,800	3,700	5,900	4,800	2,800	4,100	3,400
Cd	0.24	0.17	0.09	0.14	0.17	0.18	0.18	0.18	0.59	0.37
Ce	61.3	61.3	57.1	75.8	43.7	59.7	65.3	61.8	56.2	52.5
Co	20.1	24.4	16.0	15.3	19.0	17.1	15.2	10.3	31.9	24.8
Cr	89	61	5	7	12	7	41	20	53	49
Cs	10.25	10.10	8.33	9.63	12.75	13.75	11.60	9.87	9.47	9.23
Cu	43.2	54.2	18.7	11.3	48.7	30.9	33.0	23.3	38.6	41.8
Fe	50,300	57,400	36,200	28,300	45,600	43,500	44,100	35,300	47,600	41,500
Ga	17.70	19.35	18.50	19.80	19.95	24.0	19.45	17.25	17.85	18.15
Ge	0.17	0.19	0.17	0.19	0.19	0.21	0.21	0.19	0.17	0.18
Hf	4.0	3.8	4.0	4.6	3.9	5.3	4.4	4.0	3.0	3.2
Hg	1.28	2.76	6.0	4.6	0.94	1.72	3.87	3.05	2.58	13.0
In	0.063	0.060	0.042	0.045	0.051	0.060	0.055	0.042	0.061	0.050
K	25,600	25,100	31,300	33,100	25,700	27,400	33,800	40,400	33,700	32,300
La	29.7	28.4	27.8	36.8	19.8	28.9	31.0	30.1	26.1	24.5
Li	33.7	35.1	24.3	16.0	54.5	43.9	34.1	34.0	37.0	31.3
Mg	5,400	4,200	2,300	2,200	3,900	5,500	3,700	2,700	3,200	3,300
Mn	933	736	51	78	121	145	590	135	92	58
Mo	4.02	7.70	27.5	15.60	7.69	8.29	18.10	14.05	31.4	29.6
Na	1,300	1,100	6,000	6,700	600	1,500	3,500	3,800	1,400	2,500
Nb	12.7	12.6	11.0	12.8	8.2	11.5	12.7	10.9	13.6	13.8
Ni	51.3	47.0	7.4	9.1	21.1	16.9	30.0	11.4	78.3	59.0
P	1,990	2,090	410	420	1,110	1,870	1,180	770	1,600	1,290
Pb	16.2	14.9	22.8	22.2	13.7	17.2	17.8	18.8	12.5	12.4
Rb	119.5	115.5	141.5	161.5	144.0	169.5	165.5	186.0	152.5	148.5
Re	<0.002	0.002	0.012	0.024	0.003	0.002	0.005	0.004	0.005	0.006
S (Total)	30,000	41,700	32,800	27,700	48,800	46,600	28,700	25,800	48,700	37,900
Sb	58.2	89.6	164.5	120.0	159.5	93.6	92.1	150.0	115.0	144.0
Sc	12.3	15.5	8.4	8.7	9.9	10.9	12.0	8.3	14.0	12.8
Se	4	7	6	6	13	9	7	10	9	15
Sn	1.8	1.7	2.7	2.9	1.9	2.9	2.5	2.4	2.0	1.9
Sr	54.4	133.5	140.0	176.0	89.3	70.4	135.0	173.0	227	223
Ta	0.78	0.76	0.83	0.94	0.59	0.82	0.87	0.81	0.86	0.92
Te	0.06	0.09	<0.05	<0.05	<0.05	<0.05	0.05	0.05	0.17	0.15
Th	6.3	5.6	14.1	14.1	7.5	12.0	11.2	12.4	5.9	7.0
Ti	6,890	7,720	3,490	3,390	5,090	6,230	5,000	3,540	5,320	4,820
Tl	3.70	4.46	9.43	8.40	5.27	3.74	6.21	6.75	7.20	5.66
U	2.6	3.4	6.3	6.6	3.6	5.1	5.6	6.1	4.9	5.5
V	134	166	54	41	106	108	96	59	101	88
W	8.8	15.4	14.1	14.0	8.9	12.3	11.4	9.2	17.7	28.4
Y	24.1	27.8	44.2	38.9	29.5	42.6	31.3	30.4	29.0	23.9
Zn	106	106	54	46	238	151	76	66	100	76
Zr	165.5	150.0	136.0	150.5	141.5	189.0	156.0	139.0	107.0	111.5
Analytical Company Report #	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609381	609382	609383	609384	609385	609386	609387	609388	609389	609390
Ag	2.68	3.11	5.54	3.08	2.10	1.70	3.79	3.23	2.49	1.58
Al	62,600	69,900	58,500	64,800	74,400	66,900	59,900	67,900	71,400	73,400
As	175.0	145.0	282	334	542	408	450	334	370	214
Ba	330	780	750	710	260	590	750	680	600	840
Be	1.10	1.71	1.76	1.69	1.46	1.35	1.12	1.62	1.72	2.03
Bi	0.06	0.10	0.07	0.09	0.06	0.08	0.09	0.09	0.10	0.11
Ca	4,100	4,600	2,700	2,800	4,200	4,600	2,700	4,000	3,400	3,900
Cd	0.24	0.38	0.52	0.34	0.33	0.13	0.11	0.13	0.22	0.23
Ce	52.9	56.5	48.0	58.1	61.0	63.4	59.8	62.2	62.2	69.0
Co	24.7	23.4	18.6	14.2	24.7	16.6	5.9	12.5	16.7	18.7
Cr	60	55	32	20	53	40	4	39	39	45
Cs	8.24	11.15	9.86	12.00	12.05	10.35	12.85	12.65	13.20	13.10
Cu	30.2	34.9	28.7	20.6	36.6	25.7	14.5	27.8	28.8	36.4
Fe	46,700	39,800	33,300	32,400	45,100	33,000	33,000	39,000	45,200	33,400
Ga	16.95	18.45	16.00	17.60	20.1	17.90	18.40	18.95	19.40	19.05
Ge	0.18	0.15	0.16	0.16	0.19	0.18	0.18	0.18	0.18	0.20
Hf	3.4	3.8	3.6	3.7	3.6	3.7	3.9	3.9	4.1	4.2
Hg	12.1	0.76	1.96	1.46	2.09	3.52	1.58	3.85	1.71	1.82
In	0.045	0.045	0.048	0.043	0.051	0.048	0.047	0.047	0.052	0.051
K	36,300	32,700	37,700	36,700	32,300	33,400	36,900	32,200	29,400	27,500
La	23.9	27.7	22.5	27.5	28.2	29.2	29.4	29.7	30.6	34.2
Li	27.0	35.8	34.3	36.4	33.0	22.6	29.0	35.1	38.2	36.5
Mg	2,700	4,800	2,500	2,400	2,800	3,400	2,800	3,500	3,400	4,100
Mn	105	741	117	157	130	96	37	390	408	297
Mo	15.40	16.05	17.55	14.75	16.60	18.65	8.08	9.18	13.80	9.96
Na	2,900	900	2,300	2,200	3,300	7,700	5,800	2,700	2,300	2,200
Nb	14.1	12.9	11.6	12.3	14.3	12.8	11.8	13.0	13.3	13.6
Ni	48.3	43.5	30.4	17.2	48.9	30.3	4.9	21.1	27.4	27.4
P	1,390	1,530	990	930	1,670	1,050	390	1,340	1,080	1,490
Pb	14.6	12.8	15.6	17.3	14.5	15.4	23.6	14.7	15.7	14.2
Rb	157.0	164.5	167.0	175.5	146.0	152.0	181.5	161.5	154.0	141.0
Re	0.003	0.004	0.007	0.004	0.003	0.004	0.002	0.002	0.002	0.004
S (Total)	42,800	22,200	30,300	26,800	44,300	30,200	31,100	27,000	30,800	25,500
Sb	63.5	74.0	160.5	269	169.5	239	133.5	183.5	121.5	167.5
Sc	12.0	11.4	9.4	9.3	13.8	11.4	8.5	10.8	11.5	11.8
Se	11	7	13	11	8	9	10	9	7	14
Sn	1.9	1.7	2.1	2.1	1.9	2.2	2.7	2.0	2.1	2.0
Sr	145.5	80.6	192.5	131.0	150.0	202	115.0	162.5	119.5	323
Ta	0.98	0.85	0.86	0.92	0.97	0.92	0.96	0.89	0.93	0.93
Te	0.07	0.06	0.12	0.07	0.12	0.11	<0.05	0.05	0.06	0.08
Th	7.7	7.3	8.6	11.1	7.5	9.5	13.0	9.3	9.8	8.7
Ti	4,600	4,790	3,930	3,290	5,390	4,240	2,570	4,160	4,200	4,660
Tl	5.01	7.42	6.51	8.18	6.58	5.60	6.56	6.36	7.00	4.73
U	4.5	4.8	6.9	6.1	4.7	6.4	5.7	4.7	4.9	4.4
V	78	91	66	50	101	69	26	70	73	83
W	60.3	7.2	16.8	9.2	15.0	11.7	9.0	9.1	12.5	9.9
Y	34.5	27.1	27.7	31.6	25.7	28.1	33.6	26.4	29.0	44.7
Zn	61	153	148	208	193	107	122	153	129	121
Zr	114.0	145.0	112.5	121.0	120.0	124.5	120.5	136.0	139.5	147.5
Analytical Company Report #	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521

Table 1C. - ICP Metals Analysis Results, Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609391	609392	609394	609395	609396	609397	609398	609399	609400	609401
Ag	1.50	1.64	0.95	0.27	3.69	1.85	4.10	5.99	1.41	1.64
Al	67,500	66,200	70,200	82,700	70,400	72,600	77,700	67,200	78,900	85,200
As	386	361	208	92.8	328	869	766	411	254	152.0
Ba	510	850	770	660	880	430	200	420	750	770
Be	1.40	1.40	1.52	1.88	1.45	1.42	1.57	1.94	1.16	1.63
Bi	0.11	0.07	0.05	0.07	0.14	0.09	0.08	0.19	0.07	0.08
Ca	4,000	4,500	26,900	19,800	8,800	5,000	4,500	2,800	3,600	4,600
Cd	0.15	0.14	0.34	0.11	0.15	0.38	0.41	0.49	0.06	0.24
Ce	60.3	63.4	49.6	57.9	62.2	42.2	53.1	61.1	66.1	69.9
Co	12.9	10.5	19.6	22.4	18.1	42.5	44.6	24.1	12.3	26.0
Cr	16	21	51	87	40	65	69	34	91	83
Cs	11.95	11.45	10.05	9.34	10.50	11.55	11.30	12.95	10.85	10.50
Cu	17.9	25.6	31.1	42.3	33.7	53.2	48.6	51.0	89.5	72.9
Fe	38,100	31,300	39,500	62,900	41,400	44,700	48,800	42,800	43,900	39,800
Ga	19.80	19.05	19.25	19.90	18.45	16.80	20.4	21.3	20.7	20.1
Ge	0.19	0.18	0.17	0.19	0.17	0.15	0.18	0.18	0.18	0.17
Hf	4.1	4.1	3.6	3.6	3.9	3.0	2.9	3.9	3.4	3.4
Hg	2.48	2.64	0.42	0.27	6.6	3.70	4.22	2.16	3.45	1.57
In	0.052	0.048	0.049	0.054	0.049	0.052	0.054	0.061	0.061	0.058
K	35,000	31,600	26,000	19,900	28,800	26,700	25,400	23,100	25,100	20,900
La	29.5	29.4	23.7	26.4	31.0	18.8	25.2	28.4	31.2	32.0
Li	22.4	26.0	28.9	22.0	22.5	28.8	30.3	33.1	47.7	42.3
Mg	3,700	2,900	4,200	6,500	4,700	4,400	5,000	5,500	2,800	3,300
Mn	111	172	493	985	385	307	163	81	76	387
Mo	18.55	16.60	11.70	3.36	14.85	25.0	29.0	35.5	9.93	10.45
Na	6,100	4,900	7,800	8,900	6,100	2,200	900	800	1,800	900
Nb	12.9	12.5	13.6	14.9	12.7	12.3	13.2	12.3	15.6	14.7
Ni	21.0	19.5	49.6	63.2	37.3	88.3	74.5	29.0	25.8	60.9
P	880	750	1,590	2,120	1,310	1,800	2,160	1,740	2,430	2,440
Pb	20.6	18.2	12.8	8.4	15.0	9.1	9.7	14.0	10.0	9.6
Rb	162.5	151.5	107.5	80.9	133.0	115.5	127.0	154.0	122.5	103.0
Re	0.003	0.005	0.002	0.002	0.006	0.004	0.008	0.004	0.007	0.011
S (Total)	28,200	23,100	18,300	8,100	19,800	37,100	48,600	38,000	21,600	23,000
Sb	138.0	351	246	48.8	126.5	80.7	178.5	89.4	87.7	69.1
Sc	10.4	11.4	12.6	17.1	12.3	14.7	15.0	14.8	17.2	16.6
Se	8	7	5	2	7	7	8	7	7	5
Sn	2.6	2.4	1.7	1.4	2.2	1.5	1.4	2.3	1.6	1.5
Sr	179.0	159.5	208	192.5	221	395	456	235	279	229
Ta	0.97	0.95	0.92	0.92	0.95	0.80	0.83	0.86	0.99	0.95
Te	0.05	<0.05	<0.05	<0.05	1.47	0.40	0.17	0.07	0.11	0.05
Th	11.1	12.4	6.7	4.4	10.0	4.6	3.7	7.6	4.0	4.3
Ti	3,490	3,840	5,220	7,330	4,630	6,550	6,430	6,450	7,510	7,140
Tl	9.33	5.88	4.96	0.91	4.34	5.47	7.68	6.21	3.66	2.51
U	6.1	5.7	4.0	2.0	5.3	4.0	11.4	7.5	9.4	7.9
V	52	60	96	151	91	142	137	122	140	134
W	10.6	13.4	5.3	8.3	10.7	13.7	12.8	10.5	13.9	12.7
Y	33.7	43.2	20.9	17.3	38.5	19.8	18.5	34.0	13.5	22.1
Zn	122	158	190	106	77	94	109	102	28	94
Zr	136.0	132.0	126.5	134.0	128.5	101.0	103.0	131.0	113.0	111.0
Analytical Company Report #	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609402	609403	609404	609405	609406	609407	609408	609409	609410	609411
Ag	1.57	7.71	2.13	1.66	15.85	8.39	0.66	0.56	0.26	0.25
Al	82,600	71,900	82,900	85,500	70,000	67,200	74,800	69,800	64,100	63,300
As	346	473	240	188.0	343	711	54.6	33.7	24.3	26.2
Ba	810	1,060	940	850	940	950	740	1,120	770	790
Be	1.23	1.24	1.28	1.38	1.23	1.20	1.61	1.85	1.88	2.11
Bi	0.05	0.04	0.07	0.07	0.04	0.04	0.09	0.11	0.25	0.32
Ca	4,500	3,300	4,500	4,400	3,000	11,100	27,300	25,400	37,700	37,000
Cd	0.11	0.13	0.17	0.11	0.10	0.16	0.17	0.26	0.87	0.55
Ce	63.6	65.8	66.2	65.9	58.9	51.2	63.9	60.0	58.6	64.0
Co	15.9	7.5	9.7	15.2	10.2	18.6	27.1	12.5	12.3	11.5
Cr	86	51	86	89	48	44	104	38	42	40
Cs	9.56	8.29	9.36	9.71	8.54	14.25	13.40	9.64	9.43	10.15
Cu	153.0	61.7	73.5	84.0	61.8	43.8	37.2	27.7	41.7	37.7
Fe	45,300	48,900	36,900	38,500	44,600	41,400	61,100	37,100	36,100	32,400
Ga	20.0	17.35	21.4	20.5	17.10	17.25	18.60	19.05	18.35	18.70
Ge	0.22	0.27	0.20	0.19	0.23	0.27	0.20	0.16	0.15	0.13
Hf	3.3	3.4	3.5	3.5	3.1	3.4	3.7	4.2	3.3	3.3
Hg	3.81	4.55	2.34	1.60	3.88	6.1	0.97	1.18	0.63	0.10
In	0.064	0.052	0.068	0.063	0.052	0.048	0.062	0.059	0.059	0.064
K	27,200	45,200	35,000	27,400	41,300	42,000	20,800	23,200	22,000	21,000
La	29.6	32.1	32.6	32.4	29.0	24.0	30.0	29.9	28.4	32.0
Li	40.8	26.2	35.0	40.2	31.2	29.0	34.0	28.7	65.9	71.9
Mg	2,700	1,900	3,100	3,200	1,800	2,700	8,300	5,800	16,800	14,100
Mn	195	113	207	290	166	340	923	640	691	630
Mo	8.39	55.3	29.6	10.70	43.7	36.9	4.79	2.36	3.06	3.81
Na	1,600	3,200	2,100	1,500	2,900	3,500	7,800	19,200	15,600	13,700
Nb	15.6	14.1	16.5	15.4	13.0	13.6	14.7	13.6	13.6	15.3
Ni	47.6	20.7	34.0	43.0	19.3	28.5	49.6	23.7	28.0	26.7
P	2,950	1,920	2,280	2,500	1,760	910	1,850	1,260	1,270	750
Pb	9.8	14.3	11.6	10.8	14.3	16.9	11.3	17.2	16.6	19.2
Rb	120.0	183.0	156.0	124.0	165.5	161.0	101.0	97.8	90.0	103.0
Re	0.009	0.006	0.004	0.007	0.006	0.015	0.002	<0.002	0.002	<0.002
S (Total)	26,100	22,500	13,900	17,500	25,500	28,000	10,500	700	3,100	15,300
Sb	65.7	196.0	93.5	78.5	144.0	127.0	32.0	11.65	6.51	2.63
Sc	17.1	11.9	16.1	16.2	10.9	9.7	15.8	11.6	11.9	11.6
Se	9	11	7	6	12	19	2	2	2	1
Sn	1.6	2.0	1.8	1.7	2.0	2.4	1.8	2.3	2.1	2.3
Sr	332	291	279	255	215	119.5	184.5	314	307	316
Ta	0.97	0.96	1.06	0.99	0.87	0.95	0.95	0.94	0.94	1.12
Te	0.09	0.07	0.07	0.06	0.07	0.16	0.06	0.05	0.06	0.06
Th	4.2	8.6	5.8	4.9	8.2	9.4	6.9	9.9	9.7	11.5
Ti	6,990	4,830	6,980	7,160	4,730	3,910	6,400	4,600	3,590	3,070
Tl	3.15	7.49	3.17	2.59	6.92	4.41	1.13	0.87	0.70	0.74
U	8.9	7.9	6.3	6.3	7.0	4.9	2.5	3.2	2.6	4.4
V	130	76	127	132	80	62	128	88	105	114
W	16.0	12.2	12.7	11.7	10.3	10.6	4.6	12.7	3.6	3.2
Y	16.8	18.8	21.6	22.0	18.1	18.1	23.2	26.0	21.6	23.2
Zn	43	41	58	63	40	41	111	85	118	129
Zr	112.5	118.0	121.5	115.0	103.5	116.0	136.5	147.5	109.5	106.5
Analytical Company Report #	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521	RE11116521

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609413	609414	609415	609416	609417	609418	609419	609420	609421	609422
Ag	0.46	0.25	0.28	0.24	0.23	0.15	0.40	1.37	13.15	10.80
Al	70,400	69,400	67,300	66,600	71,400	67,500	65,900	69,200	53,600	57,200
As	184.0	100.5	241	226	300	300	206	237	342	376
Ba	1,180	1,250	1,180	1,220	1,250	1,180	1,150	610	830	1,070
Be	2.06	2.17	2.26	2.07	2.06	2.02	2.06	1.25	1.52	1.90
Bi	0.11	0.04	0.10	0.06	0.08	0.14	0.11	0.09	0.04	0.05
Ca	7,700	5,400	3,900	4,000	3,900	3,200	4,100	5,600	1,300	2,000
Cd	0.09	0.06	0.10	0.07	0.06	0.06	0.07	0.06	0.05	0.06
Ce	69.0	60.5	68.9	67.7	65.0	70.7	67.4	56.7	52.2	56.7
Co	5.9	2.2	4.0	2.9	2.7	3.3	3.2	5.7	7.6	6.9
Cr	17	5	3	4	6	3	6	32	30	23
Cs	13.15	14.45	14.20	12.55	10.50	10.00	11.90	9.21	9.60	10.40
Cu	14.1	5.0	9.0	6.7	7.7	9.3	8.3	15.2	24.7	14.7
Fe	30,300	17,400	27,700	27,900	34,700	36,300	27,300	37,600	32,000	31,400
Ga	19.40	19.35	20.5	18.90	18.45	20.8	19.70	16.05	13.95	14.00
Ge	0.20	0.18	0.20	0.21	0.21	0.20	0.20	0.20	0.25	0.23
Hf	4.6	4.6	4.7	4.8	4.6	4.9	4.7	5.2	2.6	3.0
Hg	1.63	0.74	0.95	0.77	0.81	0.45	1.87	1.64	1.67	1.97
In	0.051	0.037	0.043	0.045	0.052	0.056	0.047	0.045	0.022	0.034
K	28,100	34,700	33,200	32,200	33,600	31,100	30,600	31,500	40,600	41,700
La	32.2	29.7	31.8	32.5	30.8	32.8	32.0	27.9	25.4	27.3
Li	17.8	11.8	16.9	17.7	12.9	15.0	16.0	27.2	40.4	35.5
Mg	3,100	1,500	2,200	1,800	2,300	2,200	2,200	2,600	1,100	1,300
Mn	183	44	83	41	35	31	68	89	60	110
Mo	31.0	28.4	32.4	34.0	26.5	25.8	28.2	9.47	27.3	38.4
Na	10,300	15,300	11,600	11,300	11,300	9,500	10,600	6,100	1,200	4,000
Nb	12.6	12.7	12.0	11.9	11.5	11.7	12.1	10.4	9.0	9.5
Ni	10.2	2.4	1.9	2.6	2.0	1.5	4.0	15.1	13.9	9.4
P	790	480	610	670	720	620	650	1,100	590	680
Pb	25.8	20.9	21.0	20.3	19.2	24.4	20.4	13.8	10.1	12.1
Rb	124.5	156.0	153.0	143.5	133.5	129.5	135.5	123.5	149.0	164.0
Re	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	0.002	<0.002
S (Total)	4,100	3,500	3,500	4,500	5,700	4,800	4,000	24,400	24,200	16,100
Sb	114.5	71.2	160.0	183.0	198.5	249	150.0	122.0	172.5	173.5
Sc	10.5	9.2	10.3	10.0	10.2	11.9	10.6	9.7	8.5	8.4
Se	3	3	4	4	6	4	4	5	13	9
Sn	3.2	3.0	3.1	2.9	2.8	3.3	3.1	1.9	1.4	1.8
Sr	213	158.5	170.0	169.5	221	176.0	180.0	271	207	196.5
Ta	0.94	0.97	0.93	0.92	0.87	0.93	0.94	0.76	0.59	0.66
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.26	0.31
Th	14.5	14.2	15.6	15.2	14.1	15.5	14.9	8.6	6.2	8.5
Ti	3,530	3,270	3,040	3,110	3,300	3,100	3,200	4,410	3,830	3,540
Tl	2.76	2.98	3.79	3.24	2.58	2.45	2.85	4.18	12.70	9.24
U	6.4	5.5	7.7	7.9	7.0	7.8	6.8	3.2	4.8	5.6
V	59	35	50	49	62	64	51	88	66	65
W	9.8	6.0	12.8	11.8	10.2	12.9	11.9	10.8	7.4	8.2
Y	28.2	18.3	29.8	33.2	25.4	24.1	23.6	16.4	12.3	19.1
Zn	51	29	36	32	38	39	31	30	18	36
Zr	166.0	169.5	167.5	170.0	168.5	166.5	168.5	170.0	96.8	111.5
Analytical Company Report #	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609423	609424	609425	609426	609427	609428	609429	609430	609432	609433
Ag	1.00	1.03	15.00	4.92	1.29	4.28	2.86	2.08	5.34	2.49
Al	69,300	67,300	71,800	81,600	76,100	64,900	66,200	66,600	72,900	58,200
As	187.0	179.0	218	134.5	103.5	141.0	79.8	107.0	120.0	72.7
Ba	430	330	490	760	560	890	870	820	760	910
Be	1.72	2.04	3.30	4.11	3.42	2.06	1.78	1.80	3.33	1.81
Bi	0.24	0.38	0.20	0.21	0.19	0.11	0.09	0.08	0.17	0.09
Ca	6,000	4,400	2,900	2,800	2,000	11,400	12,600	13,600	5,900	13,100
Cd	0.13	0.29	0.42	0.35	0.74	0.11	0.16	0.11	0.26	0.14
Ce	32.3	56.0	61.9	72.7	79.3	55.9	62.0	59.1	67.2	57.4
Co	21.5	22.6	39.4	28.3	38.8	10.7	8.8	7.9	17.9	5.5
Cr	47	47	27	28	17	63	53	55	28	31
Cs	10.70	12.10	11.95	12.25	12.90	8.72	7.41	9.56	10.15	5.97
Cu	29.4	42.7	36.8	33.3	16.5	23.3	23.4	40.6	34.0	27.5
Fe	33,200	49,000	47,800	44,900	36,400	34,300	25,800	39,500	43,200	34,400
Ga	17.30	16.80	19.30	21.6	21.4	17.25	17.40	17.05	18.85	15.40
Ge	0.18	0.20	0.21	0.23	0.21	0.23	0.19	0.15	0.15	0.20
Hf	3.8	3.4	4.1	4.7	6.1	3.1	3.0	3.2	4.1	3.7
Hg	1.09	0.72	0.87	0.60	0.59	0.72	0.91	0.71	1.19	0.45
In	0.038	0.063	0.064	0.062	0.064	0.044	0.041	0.039	0.049	0.043
K	23,000	20,400	26,000	28,100	29,800	30,900	26,400	22,400	24,100	25,100
La	20.7	27.8	27.7	34.1	36.5	26.3	29.6	30.5	33.4	28.5
Li	39.8	33.7	23.6	21.1	18.9	27.1	27.0	30.7	23.3	20.4
Mg	4,500	5,000	3,900	4,200	4,700	3,700	3,200	3,400	3,500	2,800
Mn	253	243	577	662	210	258	326	239	441	770
Mo	12.10	3.81	7.42	4.95	8.06	14.40	9.57	9.57	10.10	11.15
Na	300	300	1,000	600	700	7,900	9,300	6,500	3,900	13,200
Nb	12.3	11.6	14.2	16.9	17.2	12.6	12.5	12.6	14.2	11.3
Ni	25.1	31.4	34.9	32.3	51.4	21.6	18.5	21.9	22.8	13.0
P	1,980	1,640	1,120	800	610	1,140	1,220	1,420	980	970
Pb	11.0	12.9	15.9	15.8	18.8	12.8	14.1	11.9	14.8	13.6
Rb	113.5	112.5	149.0	179.5	171.5	129.5	109.5	113.0	135.0	96.7
Re	<0.002	0.004	0.004	0.003	0.008	0.002	<0.002	0.002	0.003	<0.002
S (Total)	38,200	48,300	32,500	25,000	33,700	12,100	4,500	7,100	19,100	4,300
Sb	72.7	54.2	74.0	43.5	43.9	82.6	45.8	43.3	44.9	27.4
Sc	12.3	10.4	11.4	12.1	10.3	11.0	9.1	12.7	12.2	8.0
Se	2	3	7	5	4	4	4	4	5	3
Sn	1.5	1.4	2.0	2.1	2.3	1.7	1.6	1.3	1.8	1.6
Sr	49.9	41.4	122.5	122.0	170.5	230	197.5	170.5	139.5	186.0
Ta	0.81	0.69	0.92	1.08	1.11	0.79	0.79	0.69	0.94	0.71
Te	0.07	0.07	0.17	0.16	0.09	0.14	<0.05	<0.05	0.07	<0.05
Th	6.1	5.9	8.1	10.0	13.3	6.9	8.1	6.2	8.3	7.9
Ti	5,480	4,670	4,570	4,680	3,350	4,750	4,250	5,420	4,700	3,490
Tl	6.93	6.00	10.55	6.44	6.13	3.79	2.96	3.31	4.37	1.87
U	2.8	2.6	3.8	3.8	5.1	3.3	3.2	2.8	3.5	3.7
V	96	90	84	84	51	102	89	126	98	73
W	14.1	9.1	5.1	3.3	4.8	7.0	6.1	6.4	5.0	4.7
Y	13.6	17.1	27.2	30.8	33.5	16.6	21.3	18.7	26.8	20.4
Zn	58	83	135	158	294	73	55	63	117	67
Zr	160.5	144.5	148.5	173.0	232	117.0	114.5	139.5	142.5	147.0
Analytical Company Report #	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609434	609435	609436	609437	609438	609439	609440	609441	609442	609443
Ag	0.83	3.51	1.64	6.53	26.5	35.7	6.47	0.65	4.50	2.96
Al	67,600	67,600	65,400	63,100	57,700	56,700	61,600	66,500	65,500	72,900
As	114.5	99.9	37.9	136.0	252	315	113.0	299	281	343
Ba	890	890	970	1,090	1,130	870	920	1,110	1,260	940
Be	1.98	2.03	2.09	1.59	1.25	1.18	1.49	1.14	1.23	1.33
Bi	0.07	0.12	0.18	0.16	0.09	0.10	0.16	0.31	1.64	0.13
Ca	9,600	22,900	33,600	23,900	22,00	3,500	23,700	3,100	2,500	8,600
Cd	0.49	0.50	0.34	0.42	0.21	0.13	0.23	0.06	0.12	0.10
Ce	59.2	58.6	70.0	64.4	54.8	50.9	60.7	59.0	66.0	64.0
Co	11.6	11.0	8.7	7.7	6.6	8.3	8.5	2.9	3.7	17.2
Cr	26	25	29	19	13	10	25	3	4	35
Cs	7.78	21.3	27.2	18.35	7.13	7.22	22.4	12.70	8.96	9.28
Cu	85.8	93.1	24.4	19.5	17.9	25.0	31.1	13.7	8.7	36.3
Fe	30,700	33,300	28,500	24,700	24,000	34,500	29,800	32,300	22,200	51,700
Ga	19.45	18.50	17.90	17.10	12.85	13.50	15.80	21.7	16.50	17.80
Ge	0.22	0.21	0.22	0.27	0.28	0.27	0.21	0.22	0.19	0.14
Hf	4.4	3.8	3.4	3.8	3.9	3.0	3.4	4.4	4.4	4.5
Hg	2.30	2.60	1.61	1.17	2.7	5.3	2.38	2.8	1.78	1.81
In	0.075	0.071	0.047	0.054	0.094	0.058	0.047	0.046	0.042	0.046
K	31,400	32,000	27,200	34,800	42,000	39,500	30,600	42,000	50,100	26,200
La	27.6	27.3	33.4	31.1	25.4	23.8	28.8	29.3	32.9	28.3
Li	22.4	41.9	49.4	40.6	20.6	19.7	50.3	25.0	20.4	14.5
Mg	3,600	6,300	7,700	4,700	500	1,000	6,900	3,000	1,900	4,200
Mn	170	352	503	341	66	140	333	74	94	859
Mo	11.40	7.07	4.30	31.1	45.3	51.4	25.8	20.5	21.9	21.6
Na	7,900	7,200	12,200	8,000	5,200	3,500	8,600	6,500	5,600	4,600
Nb	11.2	11.9	13.6	13.0	11.1	9.5	11.0	12.7	12.4	12.1
Ni	15.3	18.3	19.8	12.3	6.5	9.3	19.0	3.9	3.6	64.3
P	1,010	800	760	480	290	470	830	340	370	980
Pb	14.8	16.8	19.6	18.5	16.6	16.3	15.3	23.2	24.8	18.0
Rb	138.5	151.5	133.0	160.5	148.5	132.5	131.0	189.0	93.5	123.5
Re	0.004	0.005	<0.002	0.003	0.004	<0.002	<0.002	<0.002	<0.002	0.004
S (Total)	11,500	6,600	1,500	7,500	18,100	23,700	7,400	12,200	10,900	13,700
Sb	88.8	93.2	32.7	183.5	152.5	174.5	77.3	166.0	192.0	281
Sc	14.8	12.3	9.3	8.3	7.4	7.2	9.6	8.4	7.9	11.9
Se	4	5	2	28	37	26	6	7	7	3
Sn	2.5	2.5	2.1	2.6	2.2	2.1	1.9	3.4	2.8	2.4
Sr	313	268	283	213	179.0	208	265	210	243	333
Ta	0.80	0.85	0.92	0.95	0.78	0.69	0.79	1.00	0.88	0.87
Te	<0.05	<0.05	<0.05	0.15	7.16	1.58	0.06	<0.05	0.05	0.06
Th	10.0	11.3	11.5	13.1	12.2	11.2	10.7	14.8	16.5	11.5
Ti	6,370	4,620	3,230	2,950	2,660	2,560	3,180	2,630	2,820	4,800
Tl	2.78	2.55	1.50	14.35	18.35	11.40	2.78	6.09	5.51	4.20
U	7.1	5.3	3.4	6.6	9.6	7.1	4.6	5.9	7.2	4.3
V	139	102	71	55	32	41	66	33	27	91
W	13.2	7.6	4.4	5.5	13.2	5.8	4.0	9.3	27.7	14.5
Y	36.4	28.3	23.1	26.5	29.0	19.8	21.4	38.6	33.6	21.3
Zn	108	120	75	51	20	33	57	44	29	69
Zr	159.5	134.5	123.5	131.0	136.5	109.0	117.5	146.0	156.5	155.0
Analytical Company Report #	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118789	RE11118788	RE11118788	RE11118788

Mr. Glen Van Treek / Paramount Gold Silver Corp.
MLI Job No. 3486-01

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609444	609445	609446	609447	609448	609449	609451	609452	609453	609454
Ag	1.98	1.72	0.61	2.63	3.99	1.19	4.67	2.09	8.65	19.35
Al	66,500	71,800	75,800	65,100	56,800	69,900	58,900	74,100	68,200	59,700
As	952	757	156.5	169.0	232	174.0	542	866	242	226
Ba	490	640	500	940	1,040	1,010	740	1,210	990	320
Be	1.63	1.48	1.83	1.75	2.13	1.80	1.81	1.75	1.63	1.94
Bi	0.06	0.72	0.37	0.27	0.65	0.31	0.06	0.05	0.06	0.10
Ca	17,200	12,400	35,700	7,000	2,200	6,900	6,600	7,900	5,900	4,100
Cd	0.18	0.09	0.25	0.13	0.06	0.28	0.10	0.08	0.16	0.29
Ce	51.3	53.3	67.1	60.6	69.3	75.3	47.9	64.8	56.5	40.9
Co	38.5	26.8	38.3	13.8	3.4	15.7	19.9	17.2	16.6	17.7
Cr	81	103	103	25	4	40	62	68	58	53
Cs	8.42	14.85	10.40	11.35	12.40	11.20	8.25	8.48	11.25	13.45
Cu	52.9	55.8	68.1	26.4	7.1	24.1	32.9	27.2	26.9	28.8
Fe	113,500	50,300	64,500	31,000	22,400	34,700	43,700	43,000	35,400	30,700
Ga	16.20	17.55	18.10	17.35	16.95	17.60	17.60	18.05	16.00	14.10
Ge	0.23	0.20	0.24	0.22	0.23	0.21	0.26	0.24	0.21	0.18
Hf	3.7	3.6	4.4	4.1	3.9	4.5	3.9	4.4	3.1	1.8
Hg	3.2	1.36	0.77	1.26	1.41	0.97	0.56	0.65	0.66	0.86
In	0.050	0.056	0.062	0.040	0.029	0.048	0.041	0.043	0.034	0.029
K	17,800	20,400	16,900	35,000	41,000	32,800	34,200	38,700	30,900	24,900
La	23.0	25.2	32.4	29.4	32.4	37.7	21.2	31.9	26.8	18.0
Li	20.4	22.6	29.0	21.3	26.4	25.7	28.7	25.5	32.8	42.0
Mg	8,400	5,000	10,400	3,800	1,900	5,900	4,700	5,200	4,000	2,600
Mn	2,600	510	1,260	504	52	440	550	473	452	167
Mo	90.4	20.4	4.20	12.10	20.5	4.92	2.24	1.72	3.03	4.63
Na	3,600	4,700	3,800	5,400	5,100	5,700	2,600	2,400	2,400	2,600
Nb	11.5	12.1	13.8	11.6	11.5	13.6	13.1	13.7	10.9	8.0
Ni	153.0	66.7	114.5	26.2	3.1	19.4	42.1	35.3	30.4	27.2
P	1,500	1,720	1,890	890	620	1,650	1,970	2,180	1,460	1,060
Pb	9.9	9.1	9.7	15.8	19.4	14.0	10.9	9.8	9.3	8.7
Rb	91.8	95.1	87.6	163.5	211	153.5	138.0	179.5	143.0	121.0
Re	0.013	0.007	0.017	0.013	0.022	0.017	0.011	0.005	0.005	0.005
S (Total)	29,500	25,900	14,500	10,300	15,400	13,400	14,800	13,000	15,900	27,300
Sb	263	73.7	62.6	167.5	169.5	90.3	79.1	91.0	56.4	44.2
Sc	15.9	18.5	19.2	10.9	7.2	11.2	9.9	11.5	9.9	8.3
Se	5	6	3	5	11	5	13	13	7	8
Sn	1.4	1.6	1.7	2.6	2.9	2.1	1.4	1.4	1.4	1.3
Sr	163.5	127.5	203	305	428	132.5	93.0	100.5	89.4	81.6
Ta	0.73	0.79	0.88	0.91	0.88	0.91	0.78	0.80	0.69	0.52
Te	0.05	0.25	0.10	<0.05	<0.05	<0.05	0.16	<0.05	0.53	1.13
Th	6.0	3.7	4.8	10.6	12.6	8.8	4.3	6.2	5.5	3.9
Ti	6,420	7,910	7,420	4,270	2,260	4,630	5,500	6,030	4,990	3,700
Tl	2.62	1.51	0.89	4.32	7.75	1.66	1.79	1.63	2.24	3.08
U	4.1	3.0	3.2	7.6	11.8	8.4	2.6	2.9	2.5	2.4
V	157	177	176	76	22	76	108	114	93	77
W	5.7	7.6	4.9	7.4	5.7	8.7	7.5	7.1	6.7	9.4
Y	22.6	17.0	25.3	21.9	23.7	28.0	12.6	15.5	17.7	26.1
Zn	97	87	119	58	35	89	92	71	134	335
Zr	145.5	125.0	158.0	126.5	122.0	158.5	167.0	193.5	123.0	63.6
Analytical Company Report #	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample									
Analysis, mg/kg	609455	609456	609457	609458	609459	609460	609461	609462	609463	609464
Ag	59.4	1.34	2.62	0.79	1.17	0.85	0.89	1.07	0.59	2.50
Al	62,200	75,200	67,300	73,800	79,800	83,400	87,400	75,600	78,000	71,300
As	231	709	260	178.0	159.0	173.0	105.5	205	422	772
Ba	220	1,390	1,000	780	790	720	640	590	690	630
Be	1.84	3.04	1.70	3.63	3.41	2.75	3.54	2.19	1.42	1.50
Bi	0.19	0.08	0.06	0.04	0.05	0.12	0.24	0.12	0.04	0.06
Ca	4,100	12,000	8,200	6,100	4,800	6,000	3,300	12,200	15,100	10,100
Cd	0.22	0.49	0.15	3.23	0.77	0.16	0.43	0.16	0.10	0.09
Ce	36.9	59.8	59.3	49.3	60.1	70.7	70.6	61.8	55.3	57.6
Co	15.1	32.3	20.0	41.4	25.5	22.6	12.4	21.6	26.9	25.5
Cr	53	90	55	34	68	72	24	72	132	93
Cs	14.60	8.30	8.36	10.85	11.95	13.30	13.10	10.50	6.68	10.25
Cu	23.5	32.8	22.5	118.0	123.0	38.3	45.2	56.1	46.4	59.7
Fe	33,100	56,800	38,200	48,800	54,700	55,500	41,100	50,300	45,700	49,100
Ga	15.15	18.25	14.45	18.75	20.0	21.3	22.0	20.6	16.35	17.65
Ge	0.21	0.21	0.22	0.21	0.21	0.23	0.20	0.22	0.17	0.21
Hf	1.9	4.4	4.0	4.3	4.4	5.0	5.5	4.9	3.9	4.0
Hg	1.48	6.2	2.25	1.47	1.16	1.20	0.93	1.39	1.27	2.08
In	0.030	0.044	0.030	0.076	0.071	0.064	0.076	0.062	0.048	0.049
K	25,000	16,500	36,000	32,700	27,200	24,900	22,700	25,100	20,900	22,300
La	16.1	28.5	27.9	21.6	27.6	33.6	32.3	27.0	24.8	27.1
Li	43.5	21.5	29.8	41.4	47.3	31.9	51.2	35.6	24.4	27.2
Mg	3,000	10,100	4,700	8,500	8,800	6,000	3,900	5,400	8,300	7,300
Mn	173	1,080	570	2,820	943	1,150	749	671	701	518
Mo	4.18	7.46	13.90	13.25	7.47	8.95	5.28	3.90	5.31	6.47
Na	1,500	5,100	3,600	2,600	1,500	2,000	1,200	1,500	1,300	2,000
Nb	8.7	13.4	11.9	10.0	12.7	15.5	15.9	14.6	13.8	12.9
Ni	23.6	77.8	56.6	47.4	38.4	29.9	20.5	50.7	78.5	65.3
P	1,060	1,250	700	1,150	1,320	1,720	950	1,590	2,030	1,760
Pb	10.6	11.7	14.1	14.0	11.3	13.7	17.5	11.4	7.0	7.9
Rb	126.5	91.1	167.0	154.5	147.0	133.0	122.0	114.0	104.5	116.5
Re	0.007	0.003	0.003	0.011	0.005	<0.002	<0.002	0.002	0.003	0.004
S (Total)	28,900	8,400	16,800	14,400	10,100	9,600	24,600	25,100	21,600	22,300
Sb	59.3	262	169.0	166.0	85.4	75.1	119.5	274	97.5	174.0
Sc	9.2	13.8	10.2	18.5	17.7	15.4	13.6	18.6	15.3	16.8
Se	12	3	5	5	3	3	4	5	3	3
Sn	1.3	2.2	2.3	2.6	2.1	2.1	2.3	2.0	1.4	1.4
Sr	99.9	215	135.5	190.0	381	303	272	292	94.0	88.6
Ta	0.55	0.87	0.85	0.73	0.83	0.96	1.01	0.96	0.87	0.80
Te	3.83	0.09	0.05	<0.05	<0.05	0.06	0.16	0.09	0.05	0.08
Th	3.3	8.8	11.4	9.2	7.6	9.3	11.3	7.9	4.5	5.4
Ti	4,220	5,680	4,110	7,310	7,330	6,240	5,070	7,480	8,230	7,350
Tl	3.47	1.02	5.95	6.10	3.32	3.53	4.10	3.40	0.88	1.10
U	1.9	4.8	7.7	6.6	5.8	6.2	5.4	4.6	1.8	2.1
V	85	111	68	172	158	120	101	153	165	163
W	6.3	8.3	6.6	14.3	21.9	5.1	7.3	5.7	4.4	8.5
Y	18.8	26.6	21.2	97.1	43.8	36.4	43.4	34.1	19.8	17.8
Zn	221	138	51	429	289	114	126	84	102	76
Zr	65.3	169.0	149.0	149.5	164.0	201	217	185.5	165.5	166.0
Analytical Company Report #	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788	RE11118788

Table 1C. - ICP Metals Analysis Results,
Sleeper Dump - Sonic Drill Intervals

	Sample								
Analysis, mg/kg	609465	609466	609468	609469	609470	609471	609472	609473	609474
Ag	0.52	2.70	6.37	1.33	2.31	4.10	6.44	1.07	0.35
Al	76,100	70,900	74,200	71,900	74,800	69,800	85,100	66,500	71,900
As	131.5	144.0	144.0	296	228	316	397	123.5	51.8
Ba	1,090	1,020	1,120	1,210	1,070	1,150	520	1,060	760
Be	1.63	1.67	1.62	1.90	2.06	2.26	2.29	2.15	1.80
Bi	0.07	0.07	0.08	0.05	0.09	0.07	0.15	0.10	0.28
Ca	3,500	5,500	7,000	3,600	3,700	2,100	2,100	21,100	41,200
Cd	0.08	0.08	0.11	0.11	0.11	0.11	0.28	0.11	0.15
Ce	62.2	63.6	63.4	67.2	64.3	55.1	64.6	58.2	64.6
Co	7.9	10.4	16.9	8.7	14.9	21.8	75.0	10.3	16.3
Cr	29	24	40	21	28	10	14	40	102
Cs	9.30	9.73	8.94	10.40	9.52	9.10	7.59	8.01	6.85
Cu	33.9	34.4	36.9	20.3	39.5	30.8	91.0	18.7	29.9
Fe	29,200	32,400	32,100	30,800	32,700	37,300	40,200	33,100	39,300
Ga	16.70	18.40	16.65	19.50	18.15	14.95	19.00	16.30	16.95
Ge	0.17	0.23	0.24	0.29	0.23	0.29	0.30	0.20	0.21
Hf	4.2	4.4	5.1	4.0	4.1	3.6	4.1	3.4	3.0
Hg	0.81	4.12	2.14	2.86	1.96	2.84	1.47	1.26	0.48
In	0.036	0.036	0.036	0.038	0.048	0.038	0.065	0.033	0.046
K	49,500	46,500	43,900	41,900	39,400	44,600	36,300	34,400	19,300
La	29.1	30.2	32.1	31.2	29.9	26.0	28.5	27.4	31.3
Li	21.0	26.9	24.6	34.9	28.1	26.0	37.4	30.2	37.6
Mg	2,800	2,600	4,000	2,300	2,300	900	900	4,100	8,400
Mn	249	274	601	275	1,120	4,200	2,980	1,100	678
Mo	12.40	17.85	12.75	14.60	15.70	25.8	27.2	8.92	2.58
Na	5,400	5,100	5,000	4,700	4,700	5,100	4,900	10,100	9,300
Nb	10.6	11.9	12.4	11.9	11.4	9.7	11.3	11.8	13.2
Ni	15.4	19.8	31.4	12.6	16.7	9.2	30.6	21.1	49.7
P	830	750	1,080	590	960	680	1,190	860	1,570
Pb	15.7	17.0	16.2	19.2	16.5	17.9	18.2	16.6	11.8
Rb	202	202	186.5	210	180.5	190.0	168.0	135.5	77.1
Re	0.004	0.010	0.025	0.005	0.007	0.002	<0.002	<0.002	0.005
S (Total)	12,900	13,600	12,700	19,400	21,500	22,500	34,500	8,300	1,300
Sb	90.9	113.0	150.0	331	203	371	250	96.2	19.35
Sc	10.6	10.7	10.8	11.3	11.2	7.4	12.1	9.4	13.8
Se	4	14	9	9	7	8	10	3	2
Sn	2.5	2.7	2.3	2.8	2.4	2.4	2.6	2.1	1.7
Sr	160.5	161.5	147.5	223	295	370	465	270	241
Ta	0.83	0.88	0.86	0.87	0.86	0.72	0.84	0.86	0.85
Te	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.07	<0.05	<0.05
Th	12.8	13.9	9.9	14.7	12.8	14.1	13.3	11.5	7.9
Ti	4,900	4,300	4,510	3,720	4,140	2,550	4,190	3,510	5,560
Tl	3.46	5.02	3.48	8.94	8.29	25.4	22.8	5.32	0.92
U	7.4	8.7	5.7	8.3	7.4	7.5	8.4	4.5	2.6
V	87	67	77	68	75	42	100	65	121
W	8.0	8.9	5.0	5.2	8.2	10.3	11.5	3.9	2.3
Y	22.1	26.1	26.2	31.9	27.8	20.0	36.8	19.0	18.5
Zn	59	51	65	29	54	45	69	52	77
Zr	159.5	164.5	173.5	141.0	152.0	126.0	147.5	120.0	117.5
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Section 2

Gold Head Assay Results, Waste Dump Drill Intervals for 9 sonic drill holes
Composite Make-Up Information for all Westwood and Facilities Core Composites

Table 2A. - Gold Head Assay Results, Sonic Drill Hole Intervals, Sleeper Waste Dumps

Drill Hole	Interval, Meters	Sample Number		Gold Assay g/mt	Gold Assay oz/ton	Feed Moisture wt., pct
WDS-11-1	0-1	609201		0.011	0.0003	20.2
WDS-11-1	1-2	609202		<0.005	<0.0001	10.6
WDS-11-1	2-3	609203		0.022	0.0006	7.4
WDS-11-1	3-4	609204		0.011	0.0003	9.7
WDS-11-1	4-5	609205		0.041	0.0012	12.9
WDS-11-1	5-6	609206		<0.005	<0.0001	9.1
WDS-11-1	6-7	609207		0.017	0.0005	9.8
WDS-11-1	7-8	609208		0.023	0.0007	9.9
WDS-11-1	8-9	609209		0.783	0.0228	7.2
WDS-11-1	9-10	609210		0.375	0.0109	6.2
WDS-11-1	10-11	609211		0.207	0.0060	3.3
WDS-11-1	11-12	609212		0.015	0.0004	8.7
WDS-11-1	12-13	609213		0.093	0.0027	7.8
WDS-11-1	13-14	609214		0.062	0.0018	11.5
WDS-11-1	Control (9)	609215		0.200	0.0058	N/A
WDS-11-1	14-15	609216		0.072	0.0021	10.2
WDS-11-1	15-16	609217		0.214	0.0062	4.4
WDS-11-1	16-17	609218		0.333	0.0097	3.2
WDS-11-1	17-18	609219		0.315	0.0092	4.4
WDS-11-1	18-19	609220		0.364	0.0106	5.9
WDS-11-1	19-20	609221		0.145	0.0042	5.2
WDS-11-1	20-21	609222		0.780	0.0228	2.9
WDS-11-1	21-22	609223		0.511	0.0149	3.2
WDS-11-1	22-23	609224		0.163	0.0048	4.9
WDS-11-1	23-24	609225		0.345	0.0101	6.9
WDS-11-1	24-25	609226		0.449	0.0131	4.5
WDS-11-1	25-26	609227		0.338	0.0099	6.6
WDS-11-1	26-27	609228		0.102	0.0030	10.3
WDS-11-1	27-28	609229		0.065	0.0019	8.2
WDS-11-1	28-29	609230		0.076	0.0022	4.6
WDS-11-1	29-30	609231		0.573	0.0167	6.3
WDS-11-1	30-31	609232		0.379	0.0110	5.4
WDS-11-1	31-32	609233		0.188	0.0055	7.2
WDS-11-1	Control (8)	609234		7.72	0.2252	N/A
WDS-11-1	32-33	609235		0.315	0.0092	5.8
WDS-11-1	33-34	609236		0.133	0.0039	4.9
WDS-11-1	34-35	609237		0.052	0.0015	6.1
WDS-11-1	35-36	609238		0.046	0.0013	7.7
WDS-11-1	36-37	609239		0.188	0.0055	5.3
WDS-11-1	37-38	609240		0.058	0.0017	5.1
WDS-11-1	38-39.3	609241		0.042	0.0012	3.5
1	39.3	41	Avg.	0.214	0.0062	

Note: Control sample grades not included in average grade.

- Weighted composite prepared from all intervals in table above.

Table 2B. - Gold Head Assay Results, Sonic Drill Hole Intervals, Sleeper Waste Dumps

Drill Hole	Interval, Meters	Sample Number		Gold Assay g/mt	Gold Assay oz/ton	Feed Moisture wt., pct
WDS-11-2	0-1	609242		0.081	0.0024	12.4
WDS-11-2	1-2	609243		0.085	0.0025	9.6
WDS-11-2	2-3	609244		0.098	0.0029	8.4
WDS-11-2	3-4	609245		0.054	0.0016	9.9
WDS-11-2	4-5	609246		0.024	0.0007	6.1
WDS-11-2	5-6	609247		0.022	0.0006	8.8
WDS-11-2	6-7	609248		0.077	0.0022	9.3
WDS-11-2	7-8	609249		0.054	0.0016	13.1
WDS-11-2	8-9	609250		0.013	0.0004	9.2
WDS-11-2	9-10	609251		0.103	0.0030	24.6
WDS-11-2	Control (8)	609252		8.55	0.2494	N/A
WDS-11-2	10-11	609253		0.075	0.0022	13.5
WDS-11-2	11-12	609254		0.167	0.0049	10.3
WDS-11-2	12-13	609255		0.556	0.0162	8.9
WDS-11-2	13-14	609256		0.518	0.0151	7.0
WDS-11-2	14-15	609257		0.190	0.0055	9.2
WDS-11-2	15-16	609258		0.131	0.0038	11.0
WDS-11-2	16-17	609259		0.485	0.0141	1.8
WDS-11-2	17-18	609260		0.253	0.0074	0.5
WDS-11-2	18-19	609261		0.280	0.0082	0.6
WDS-11-2	19-20	609262		0.497	0.0145	0.3
WDS-11-2	20-21	609263		0.637	0.0186	0.5
WDS-11-2	21-22	609264		0.488	0.0142	0.7
WDS-11-2	22-23	609265		0.736	0.0215	0.4
WDS-11-2	23-24	609266		0.263	0.0077	0.7
WDS-11-2	24-25	609267		0.483	0.0141	0.6
WDS-11-2	25-26	609268		0.373	0.0109	2.0
WDS-11-2	26-27	609269		0.151	0.0044	6.0
WDS-11-2	Control (9)	609270		0.204	0.0060	N/A
WDS-11-2	27-28	609271		0.267	0.0078	3.5
WDS-11-2	28-29	609272		0.146	0.0043	3.1
WDS-11-2	29-30	609273		0.274	0.0080	2.2
WDS-11-2	30-31	609274		0.097	0.0028	2.4
WDS-11-2	31-32	609275		0.141	0.0041	2.7
WDS-11-2	32-33	609276		0.160	0.0047	9.0
WDS-11-2	33-34	609277		0.179	0.0052	4.3
WDS-11-2	34-35	609278		0.138	0.0040	4.1
WDS-11-2	35-36	609279		0.113	0.0033	5.3
WDS-11-2	36-37	609280		0.139	0.0040	2.7
WDS-11-2	37-37.8	609281		0.071	0.0021	2.4
1	37.8	40	Avg.	0.226	0.0066	

Note: Control sample grades not included in average grade.

- Weighted composite prepared from all intervals in table above.

Table 2C. - Gold Head Assay Results, Sonic Drill Hole Intervals, Sleeper Waste Dumps

Drill Hole	Interval, Meters	Sample Number		Gold Assay g/mt	Gold Assay oz/ton	Feed Moisture wt., pct
WDS-11-3	0-1	609282		0.187	0.0054	10.2
WDS-11-3	1-2	609283		0.161	0.0047	9.2
WDS-11-3	2-3	609284		0.154	0.0045	9.9
WDS-11-3	3-4	609285		0.109	0.0032	9.0
WDS-11-3	4-5	609286		0.374	0.0109	8.0
WDS-11-3	5-6	609287		0.320	0.0093	4.0
WDS-11-3	Control (7)	609288		4.75	0.1385	N/A
WDS-11-3	6-7	609289		0.189	0.0055	10.7
WDS-11-3	7-8	609290		0.275	0.0080	13.6
WDS-11-3	8-9	609291		0.297	0.0087	9.0
WDS-11-3	9-10	609292		0.376	0.0110	6.1
WDS-11-3	10-11	609293		0.392	0.0114	4.0
WDS-11-3	11-12	609294		0.395	0.0115	1.3
WDS-11-3	12-13	609295		0.345	0.0101	2.9
WDS-11-3	13-14	609296		0.160	0.0047	3.4
WDS-11-3	14-15	609297		0.453	0.0132	2.9
WDS-11-3	15-16	609298		0.168	0.0049	6.3
WDS-11-3	16-17	609299		0.088	0.0026	8.6
WDS-11-3	17-18	609300		0.349	0.0102	4.0
WDS-11-3	18-19	609301		0.393	0.0015	3.9
WDS-11-3	19-20	609302		0.164	0.0048	6.2
WDS-11-3	20-21	609303		0.135	0.0039	7.5
WDS-11-3	Control (9)	609304		0.209	0.0061	N/A
WDS-11-3	21-22	609305		0.096	0.0028	9.4
WDS-11-3	22-23	609306		0.054	0.0016	4.3
WDS-11-3	23-24	609307		0.112	0.0033	7.7
WDS-11-3	24-25	609308		0.113	0.0033	6.7
1	25	27	Avg.	0.234	0.0068	

Note: Control sample grades not included in average grade.

- Weighted composite prepared from all intervals in table above.

Table 2D. - Gold Head Assay Results, Sonic Drill Hole Intervals,
Sleeper Waste Dumps

Drill	Interval,	Sample		Gold Assay		Feed Moisture
Hole	Meters	Number		g/mt	oz/ton	wt., pct
WDW-11-4	0-1	609309		0.025	0.0007	7.9
WDW-11-4	1-2	609310		0.077	0.0022	10.6
WDW-11-4	2-3	609311		0.062	0.0018	8.0
WDW-11-4	3-4	609312		0.021	0.0006	5.9
WDW-11-4	4-5	609313		0.019	0.0005	11.5
WDW-11-4	5-6	609314		0.046	0.0013	6.3
WDW-11-4	6-7	609315		0.062	0.0018	12.2
WDW-11-4	7-8	609316		0.035	0.0010	9.4
WDW-11-4	8-9	609317		0.246	0.0072	8.7
WDW-11-4	9-10	609318		0.046	0.0013	9.6
WDW-11-4	10-11	609319		0.140	0.0041	2.6
WDW-11-4	Control (8)	609320		8.49	0.2476	N/A
WDW-11-4	11-12	609321		0.061	0.0018	8.7
WDW-11-4	12-13	609322		0.088	0.0026	11.2
WDW-11-4	13-14	609323		0.127	0.0037	10.8
WDW-11-4	14-15	609324		0.281	0.0082	8.7
WDW-11-4	15-16	609325		0.090	0.0026	8.2
WDW-11-4	16-17	609326		0.251	0.0073	7.6
WDW-11-4	17-18	609327		0.050	0.0015	7.2
WDW-11-4	18-19	609328		0.119	0.0035	5.7
WDW-11-4	19-20	609329		0.382	0.0111	8.6
WDW-11-4	20-21	609330		0.381	0.0111	5.7
1	21	22	Avg.	0.124	0.0036	

Note: Control sample grades not included in average grade.

- Weighted composite prepared from all intervals in table above.

Table 2E. - Gold Head Assay Results, Sonic Drill Hole Intervals, Sleeper Waste Dumps

Drill	Interval,	Sample		Gold Assay		Feed Moisture
Hole	Meters	Number		g/mt	oz/ton	wt., pct
WDW-11-5	0-1	609331		0.037	0.0011	11.2
WDW-11-5	1-2	609332		0.045	0.0013	10.2
WDW-11-5	2-3	609333		0.023	0.0007	8.2
WDW-11-5	3-4	609334		0.043	0.0012	25.6
WDW-11-5	4-5	609335		0.025	0.0007	8.2
WDW-11-5	5-6	609336		0.040	0.0012	27.7
WDW-11-5	6-7	609337		0.124	0.0036	8.1
WDW-11-5	7-8	609338		0.624	0.0182	7.9
WDW-11-5	Control (7)	609339		4.95	0.1444	N/A
WDW-11-5	8-9	609340		0.977	0.0285	6.6
WDW-11-5	9-10	609341		0.319	0.0093	7.0
WDW-11-5	10-11	609342		0.139	0.0040	6.9
WDW-11-5	11-12	609343		0.088	0.0026	6.1
WDW-11-5	12-13	609344		0.068	0.0020	4.5
WDW-11-5	13-14	609345		0.077	0.0022	3.6
WDW-11-5	14-15	609346		0.220	0.0064	4.9
WDW-11-5	15-16	609347		0.806	0.0235	5.0
1	16	17	Avg.	0.228	0.0066	

Note: Control sample grades not included in average grade.

- Weighted composite prepared from all intervals in table above.

Table 2F. - Gold Head Assay Results, Sonic Drill Hole Intervals, Sleeper Waste Dumps

Drill	Interval,	Sample		Gold Assay		Feed Moisture
Hole	Meters	Number		g/mt	oz/ton	wt., pct
WDW-11-6	0-1	609348		0.033	0.0010	8.8
WDW-11-6	1-2	609349		0.352	0.0103	7.4
WDW-11-6	2-3	609350		0.139	0.0040	5.7
WDW-11-6	3-4	609351		0.376	0.0110	6.8
WDW-11-6	4-5	609352		0.207	0.0060	5.0
WDW-11-6	5-6	609353		0.019	0.0006	4.8
WDW-11-6	6-7	609354		0.062	0.0018	5.5
WDW-11-6	7-8	609355		0.076	0.0022	6.3
WDW-11-6	Control (8)	609356		8.62	0.2514	N/A
WDW-11-6	8-9	609357		0.248	0.0072	6.2
WDW-11-6	9-10	609358		0.942	0.0275	9.8
WDW-11-6	10-11	609359		0.112	0.0033	4.8
WDW-11-6	11-12	609360		0.254	0.0074	8.2
WDW-11-6	12-13	609361		0.092	0.0027	4.5
WDW-11-6	13-14	609362		0.039	0.0011	6.0
WDW-11-6	14-15	609363		0.124	0.0036	5.8
WDW-11-6	15-16	609364		0.314	0.0092	1.8
WDW-11-6	16-17	609365		0.441	0.0129	4.2
WDW-11-6	17-18.3	609366		0.238	0.0069	10.8
	18.3	19	Avg.	0.226	0.0066	

Note: Control sample grades not included in average grade.

- Weighted composite prepared from all intervals in table above.

Table 2G. - Gold Head Assay Results, Sonic Drill Hole Intervals, Sleeper Waste Dumps

Drill Hole	Interval, Meters	Sample Number		Gold Assay g/mt	Gold Assay oz/ton	Feed Moisture wt., pct
WDN-11-7	0-1	609367		0.219	0.0064	8.4
WDN-11-7	1-2	609368		0.105	0.0031	7.4
WDN-11-7	2-3	609369		0.179	0.0052	7.0
WDN-11-7	3-4	609370		0.106	0.0031	10.5
WDN-11-7	4-5	609371		0.498	0.0145	9.3
WDN-11-7	5-6	609372		0.215	0.0063	6.8
WDN-11-7	6-7	609373		0.173	0.0050	7.6
WDN-11-7	7-8	609374		0.592	0.0173	3.2
WDN-11-7	Control (8)	609375		8.03	0.2342	N/A
WDN-11-7	8-9	609376		0.237	0.0069	7.5
WDN-11-7	9-10	609377		0.231	0.0067	9.3
WDN-11-7	10-11	609378		0.306	0.0089	4.8
WDN-11-7	11-12	609379		0.260	0.0076	4.4
WDN-11-7	12-13	609380		0.705	0.0206	7.0
WDN-11-7	13-14	609381		0.190	0.0055	7.5
WDN-11-7	14-15	609382		0.359	0.0105	7.9
WDN-11-7	15-16	609383		0.294	0.0086	7.8
WDN-11-7	16-17	609384		0.468	0.0136	3.5
WDN-11-7	17-18	609385		0.491	0.0143	5.6
WDN-11-7	18-19	609386		0.439	0.0129	5.0
WDN-11-7	19-20	609387		0.704	0.0205	3.5
WDN-11-7	20-21	609388		0.641	0.0187	5.1
WDN-11-7	21-22	609389		0.516	0.0150	4.0
WDN-11-7	22-23	609390		0.202	0.0059	5.3
WDN-11-7	23-24	609391		0.341	0.0099	4.6
WDN-11-7	24-25	609392		0.312	0.0091	5.6
WDN-11-7	Control (7)	609393		4.67	0.1362	N/A
WDN-11-7	25-26	609394		0.216	0.0063	6.6
WDN-11-7	26-27	609395		0.071	0.0021	9.1
WDN-11-7	27-28	609396		0.139	0.0040	6.7
WDN-11-7	28-29	609397		0.316	0.0092	5.8
WDN-11-7	29-30	609398		0.781	0.0228	5.9
WDN-11-7	30-31	609399		0.328	0.0096	8.9
WDN-11-7	31-32	609400		0.262	0.0076	6.9
WDN-11-7	32-33	609401		0.169	0.0049	6.9
WDN-11-7	33-34	609402		0.284	0.0083	5.5
WDN-11-7	34-35	609403		0.356	0.0104	3.8
WDN-11-7	35-36	609404		0.165	0.0048	7.3
WDN-11-7	36-37	609405		0.126	0.0037	7.0
WDN-11-7	37-38	609406		0.405	0.0118	4.1
WDN-11-7	38-39	609407		0.707	0.0206	2.8
WDN-11-7	39-40	609408		0.076	0.0022	3.2
WDN-11-7	40-41	609409		0.100	0.0029	4.0
WDN-11-7	41-42	609410		0.034	0.0010	11.2
WDN-11-7	42-43	609411		0.011	0.0003	8.0
WDN-11-7	Control (8)	609412		8.37	0.2441	N/A
1	43	46	Avg.	0.310	0.0090	

Note: Control sample grades not included in average grade.

Table 2H. - Gold Head Assay Results, Sonic Drill Hole Intervals, Sleeper Waste Dumps

Drill	Interval,	Sample		Gold Assay		Feed Moisture
Hole	Meters	Number		g/mt	oz/ton	wt., pct
WDN-11-8	0-1	609413		0.089	0.0026	9.0
WDN-11-8	1-2	609414		0.051	0.0015	1.4
WDN-11-8	2-3	609415		0.058	0.0017	8.4
WDN-11-8	3-4	609416		0.034	0.0010	9.0
WDN-11-8	4-5	609417		0.082	0.0024	7.2
WDN-11-8	5-6	609418		0.032	0.0009	7.2
WDN-11-8	6-7	609419		0.113	0.0033	8.8
WDN-11-8	7-8	609420		0.135	0.0039	7.2
WDN-11-8	8-9	609421		0.567	0.0165	4.2
WDN-11-8	9-10	609422		0.585	0.0171	4.3
WDN-11-8	10-11	609423		0.381	0.0111	13.8
WDN-11-8	11-12	609424		0.410	0.0120	7.7
WDN-11-8	12-13	609425		0.353	0.0103	9.6
WDN-11-8	13-14	609426		0.195	0.0057	9.4
WDN-11-8	14-15	609427		0.091	0.0026	8.9
WDN-11-8	15-16	609428		0.629	0.0183	5.1
WDN-11-8	16-17	609429		0.159	0.0046	6.5
WDN-11-8	17-18	609430		0.216	0.0063	7.7
WDN-11-8	Control (9)	609431		0.206	0.0060	N/A
WDN-11-8	18-19	609432		0.257	0.0075	9.4
WDN-11-8	19-20	609433		0.104	0.0030	3.5
WDN-11-8	20-21	609434		0.084	0.0024	9.1
WDN-11-8	21-22	609435		0.715	0.0208	9.9
WDN-11-8	22-23	609436		0.516	0.0150	14.3
WDN-11-8	23-24	609437		1.385	0.0404	13.8
WDN-11-8	24-25	609438		0.962	0.0281	1.0
WDN-11-8	25-26	609439		0.730	0.0213	3.0
WDN-11-8	26-27.4	609440		0.432	0.0126	8.7
1	27.4	28	Avg.	0.347	0.0101	

Note: Control sample grades not included in average grade.

Mr. Glen Van Treek / **Paramount Gold Silver Corp.**
MLI Job No. 3486-01

Table 2I. - Gold Head Assay Results, Sonic Drill Hole Intervals, Sleeper Waste Dumps

Drill Hole	Interval, Meters	Sample Number		Gold Assay g/mt	Gold Assay oz/ton	Feed Moisture wt., pct
WDN-11-9	0-1	609441		0.130	0.0038	12.0
WDN-11-9	1-3	609442		0.471	0.0137	4.9
WDN-11-9	3-4	609443		0.252	0.0074	13.0
WDN-11-9	4-5	609444		0.562	0.0164	11.6
WDN-11-9	5-6	609445		0.668	0.0195	14.8
WDN-11-9	6-7	609446		1.505	0.0439	13.9
WDN-11-9	7-8	609447		1.070	0.0312	5.7
WDN-11-9	8-9	609448		0.965	0.0281	5.9
WDN-11-9	9-10	609449		0.391	0.0114	7.3
WDN-11-9	Control (7)	609450		4.81	0.1403	N/A
WDN-11-9	10-11	609451		1.240	0.0362	8.9
WDN-11-9	11-12	609452		1.030	0.0300	9.6
WDN-11-9	12-13	609453		0.364	0.0106	6.8
WDN-11-9	13-14	609454		0.154	0.0045	1.9
WDN-11-9	14-15	609455		0.495	0.0144	1.4
WDN-11-9	15-16	609456		0.192	0.0056	6.7
WDN-11-9	16-17	609457		0.603	0.0176	0.9
WDN-11-9	17-18	609458		0.236	0.0069	2.2
WDN-11-9	18-19	609459		0.347	0.0101	7.3
WDN-11-9	19-20	609460		0.351	0.0102	9.6
WDN-11-9	20-21	609461		0.174	0.0051	9.0
WDN-11-9	21-22	609462		0.421	0.0123	7.9
WDN-11-9	22-23	609463		0.296	0.0086	12.9
WDN-11-9	23-24	609464		1.110	0.0324	10.4
WDN-11-9	24-25	609465		0.101	0.0029	4.9
WDN-11-9	25-26	609466		0.130	0.0038	5.5
WDN-11-9	Control (8)	609467		8.42	0.2456	N/A
WDN-11-9	26-27	609468		0.368	0.0107	1.4
WDN-11-9	27-28	609469		0.311	0.0091	4.2
WDN-11-9	28-29	609470		0.138	0.0040	4.6
WDN-11-9	29-30	609471		0.237	0.0069	2.7
WDN-11-9	30-31	609472		0.235	0.0068	5.5
WDN-11-9	31-32	609473		0.150	0.0044	2.0
WDN-11-9	32-33.5	609474		0.059	0.0017	8.7
	33.5	34	Avg.	0.461	0.0134	

Note: Control sample grades not included in average grade.

- WDN-11-9 HG Composite made up from 0-20 meter intervals (19 intervals).
- WDN Master Composite prepared on a weighted basis from all intervals of drill holes WDN-11-7, WDN-11-8 and WDN-11-9.

Table 2J. - Composite Make-up Information, West Wood Coarse Reject Composite WAS1, from Drill Hole PGC-10-004, 633-673'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1702

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-10-004	633-638	PG-1702	5.2	14.9	0.52	9.4
PGC-10-004	638-643	PG-1703	4.8	13.7	0.59	11.3
PGC-10-004	643-648	PG-1704	4.8	13.7	0.69	22.5
PGC-10-004	648-653	PG-1705	4.6	13.1	0.46	14.7
PGC-10-004	653-658	PG-1706	4.4	12.6	0.84	25.8
PGC-10-004	658-663	PG-1707	4.8	13.7	0.79	20.9
PGC-10-004	663-668	PG-1708	1.8	5.2	0.75	21.7
PGC-10-004	668-673	*PG-1710	4.6	13.1	0.97	34.4
8	40	8	35.0	100.0	0.693	19.70

Note: Composite grade was calculated by interval weights and assays composited.

Table 2K. - Composite Make-up Information, West Wood 1/2 Sawn Core Composite WAS1, from Drill Hole PGC-10-004, 633-673'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1702

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-10-004	633-638	PG-1702	4.7	11.7	0.52	9.4
PGC-10-004	638-643	PG-1703	4.9	12.2	0.59	11.3
PGC-10-004	643-648	PG-1704	4.8	11.9	0.69	22.5
PGC-10-004	648-653	PG-1705	5.1	12.7	0.46	14.7
PGC-10-004	653-658	PG-1706	5.2	13.0	0.84	25.8
PGC-10-004	658-663	PG-1707	4.7	11.7	0.79	20.9
PGC-10-004	663-668	PG-1708	4.8	11.9	0.75	21.7
PGC-10-004	668-673	*PG-1710	6.0	14.9	0.97	34.4
8	40	8	40.2	100.0	0.709	20.53

Note: Composite grade was calculated by interval weights and assays composited.

Table 2L. - Composite Make-up Information, West Wood Coarse Reject Composite WAS2, from Drill Hole PGC-10-002, 339.2-364'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1283

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-10-002	339.2-344	PG-1283	4.9	18.6	1.60	0.8
PGC-10-002	344-347	PG-1284	3.4	12.9	1.33	0.6
PGC-10-002	347-350.6	PG-1285	2.9	11.0	0.98	0.3
PGC-10-002	350.6-354	PG-1286	3.7	14.1	0.09	0.3
PGC-10-002	354-359	PG-1287	5.7	21.7	4.61	5.1
PGC-10-002	359-364	PG-1288	5.7	21.7	0.56	0.6
6	24.8	6	26.3	100.0	1.711	1.54

Note: Composite grade was calculated by interval weights and assays composited.

Table 2M. - Composite Make-up Information, West Wood 1/2 Sawn Core Composite WAS2, from Drill Hole PGC-10-002, 339.2-364'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1283

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-10-002	339.2-344	PG-1283	5.2	22.2	1.60	0.8
PGC-10-002	344-347	PG-1284	2.8	12.0	1.33	0.6
PGC-10-002	347-350.6	PG-1285	3.6	15.4	0.98	0.3
PGC-10-002	350.6-354	PG-1286	2.9	12.4	0.09	0.3
PGC-10-002	354-359	PG-1287	4.8	20.5	4.61	5.1
PGC-10-002	359-364	PG-1288	4.1	17.5	0.56	0.6
6	24.8	6	23.4	100.0	1.720	1.48

Note: Composite grade was calculated by interval weights and assays composited.

Table 2N. - Composite Make-up Information, West Wood Coarse Reject Composite WAS3, from Drill Hole PGC-10-003, 864.5-893'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1548

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-10-003	864.5-869	PG-1548	3.4	14.4	2.52	10.1
PGC-10-003	869-873	PG-1549	2.4	10.1	1.08	7.9
PGC-10-003	873-878	PG-1550	4.2	17.7	0.32	1.4
PGC-10-003	878-883	PG-1551	4.6	19.4	0.31	1.2
PGC-10-003	883-888	PG-1552	4.4	18.6	0.92	1.6
PGC-10-003	888-893	PG-1553	4.7	19.8	2.65	5.1
6	28.5	6	23.7	100.0	1.285	4.04

Note: Composite grade was calculated by interval weights and assays composited.

Table 2O. - Composite Make-up Information, West Wood 1/2 Sawn Core Composite WAS3, from Drill Hole PGC-10-003, 864.5-893'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1548

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-10-003	864.5-869	PG-1548	4.2	18.4	2.52	10.1
PGC-10-003	869-873	PG-1549	3.3	14.4	1.08	7.9
PGC-10-003	873-878	PG-1550	4.1	17.9	0.32	1.4
PGC-10-003	878-883	PG-1551	3.6	15.7	0.31	1.2
PGC-10-003	883-888	PG-1552	3.9	17.0	0.92	1.6
PGC-10-003	888-893	PG-1553	3.8	16.6	2.65	5.1
6	28.5	6	22.9	100.0	1.321	4.55

Note: Composite grade was calculated by interval weights and assays composited.

Table 2P. - Composite Make-up Information, West Wood Coarse Reject Composite WAS4, from Drill Hole PGC-10-001, 483-513'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1074

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-10-001	483-488	PG-1074	4.9	15.3	0.60	<0.5
PGC-10-001	488-493	PG-1075	5.7	17.8	0.90	0.5
PGC-10-001	493-498	PG-1076	6.0	18.7	0.08	<0.5
PGC-10-001	498-503	PG-1077	4.4	13.7	0.03	<0.5
PGC-10-001	503-508	PG-1078	5.6	17.4	0.83	0.7
PGC-10-001	508-513	PG-1079	5.5	17.1	0.03	<0.5
6	30.0	6	32.1	100.0	0.421	<0.5

Note: Composite grade was calculated by interval weights and assays composited.

Table 2Q. - Composite Make-up Information, West Wood 1/2 Sawn Core Composite WAS4, from Drill Hole PGC-10-001, 483-513'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1074

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-10-001	483-488	PG-1074	4.7	16.0	0.60	<0.5
PGC-10-001	488-493	PG-1075	5.2	17.7	0.90	0.5
PGC-10-001	493-498	PG-1076	4.1	13.9	0.08	<0.5
PGC-10-001	498-503	PG-1077	5.7	19.4	0.03	<0.5
PGC-10-001	503-508	PG-1078	5.0	17.0	0.83	0.7
PGC-10-001	508-513	PG-1079	4.7	16.0	0.03	<0.5
6	30.0	6	29.4	100.0	0.418	<0.5

Note: Composite grade was calculated by interval weights and assays composited.

Table 2R. - Composite Make-up Information, West Wood Coarse Reject Composite WSS1, from Drill Hole PGC-10-003, 710.5-767.5'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1513

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-10-003	710.5-715.5	PG-1513	4.8	9.0	3.44	1.4
PGC-10-003	715.5-720.5	*PG-1515	4.2	7.9	1.73	<0.5
PGC-10-003	720.5-725.5	PG-1516	4.1	7.7	0.52	<0.5
PGC-10-003	725.5-730.5	PG-1517	4.7	8.8	0.89	<0.5
PGC-10-003	730.5-733	PG-1518	2.1	3.9	0.38	<0.5
PGC-10-003	733-738	PG-1519	4.7	8.8	0.68	<0.5
PGC-10-003	738-743	PG-1520	4.7	8.8	1.49	1.8
PGC-10-003	743-748	PG-1521	4.4	8.2	0.57	<0.5
PGC-10-003	748-753	PG-1522	5.6	10.5	2.39	2.6
PGC-10-003	753-758	PG-1523	4.3	8.1	2.12	1.1
PGC-10-003	758-763	PG-1524	5.3	9.9	0.34	<0.5
PGC-10-003	763-767.5	PG-1525	4.5	8.4	1.06	1.0
12	57.0	12	53.4	100.0	1.362	<0.73

Note: Composite grade was calculated by interval weights and assays composited.

Table 2S - Composite Make-up Information, West Wood 1/2 Sawn Core Composite WSS1, from Drill Hole PGC-10-003, 710.5-767.5'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1513

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-10-003	710.5-715.5	PG-1513	5.2	9.0	3.44	1.4
PGC-10-003	715.5-720.5	*PG-1515	5.9	10.2	1.73	<0.5
PGC-10-003	720.5-725.5	PG-1516	5.2	9.0	0.52	<0.5
PGC-10-003	725.5-730.5	PG-1517	6.3	10.9	0.89	<0.5
PGC-10-003	730.5-733	PG-1518	2.9	5.0	0.38	<0.5
PGC-10-003	733-738	PG-1519	4.2	7.3	0.68	<0.5
PGC-10-003	738-743	PG-1520	4.9	8.5	1.49	1.8
PGC-10-003	743-748	PG-1521	4.3	7.5	0.57	<0.5
PGC-10-003	748-753	PG-1522	4.9	8.5	2.39	2.6
PGC-10-003	753-758	PG-1523	5.0	8.7	2.12	1.1
PGC-10-003	758-763	PG-1524	4.4	7.6	0.34	<0.5
PGC-10-003	763-767.5	PG-1525	4.5	7.8	1.06	1.0
12	57.0	12	57.7	100.0	1.364	<0.67

Note: Composite grade was calculated by interval weights and assays composited.

Table 2T. - Composite Make-up Information, West Wood Coarse Reject Composite WSS2, from Drill Hole PGC-10-001, 615.5-743'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1108

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-10-001	615.5-618	PG-1108	1.8	7.4	1.09	<0.5
PGC-10-001	618-620.5	PG-1109	1.6	6.6	0.53	<0.5
PGC-10-001	718-723*	*PG-1137	5.0	20.5	1.03	7.4
PGC-10-001	723-728	PG-1138	5.1	20.9	1.36	1.3
PGC-10-001	728-733	PG-1139	4.2	17.2	0.20	0.5
PGC-10-001	733-735.5	PG-1140	1.7	7.0	0.42	0.5
PGC-10-001	735.5-738	PG-1141	3.0	12.3	0.74	0.7
PGC-10-001	738-740.5	PG-1142	0.6	2.4	0.08	0.5
PGC-10-001	740.5-743	*PG-1144	1.4	5.7	0.86	1.1
9	30.0	9	24.4	100.0	0.848	<2.07

Note: Composite grade was calculated by interval weights and assays composited.

Table 2U. - Composite Make-up Information, West Wood 1/2 Sawn Core Composite WSS2, from Drill Hole PGC-10-001, 615.5-743'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1108

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-10-001	615.5-618	PG-1108	2.7	8.6	1.09	<0.5
PGC-10-001	618-620.5	PG-1109	2.0	6.4	0.53	<0.5
PGC-10-001	718-723*	*PG-1137	5.6	17.9	1.03	7.4
PGC-10-001	723-728	PG-1138	5.5	17.6	1.36	1.3
PGC-10-001	728-733	PG-1139	5.7	18.2	0.20	0.5
PGC-10-001	733-735.5	PG-1140	2.6	8.3	0.42	0.5
PGC-10-001	735.5-738	PG-1141	2.5	8.0	0.74	0.7
PGC-10-001	738-740.5	PG-1142	2.8	8.9	0.08	0.5
PGC-10-001	740.5-743	*PG-1144	1.9	6.1	0.86	1.1
9	30.0	9	31.3	100.0	0.741	<1.88

Note: Composite grade was calculated by interval weights and assays composited.

Table 2V. - Composite Make-up Information, West Wood Coarse Reject Composite WSS3, from Drill Hole PGC-10-001, 773-796'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1154

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-10-001	773-778	PG-1154	5.3	32.1	0.54	2.2
PGC-10-001	778-783	PG-1155	4.1	24.8	0.95	4.1
PGC-10-001	783-786	PG-1156	1.1	6.7	1.12	9.8
PGC-10-001	786-789	PG-1157	2.7	16.4	0.60	2.6
PGC-10-001	789-793	PG-1158	2.7	16.4	1.99	6.6
PGC-10-001	793-796	PG-1159	0.6	3.6	0.75	2.4
6	23.0	6	16.5	100.0	0.936	3.97

Note: Composite grade was calculated by interval weights and assays composited.

Table 2W. - Composite Make-up Information, West Wood 1/2 Sawn Core Composite WSS3, from Drill Hole PGC-10-001, 773-796'. Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1154

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-10-001	773-778	PG-1154	4.5	23.6	0.54	2.2
PGC-10-001	778-783	PG-1155	5.1	26.7	0.95	4.1
PGC-10-001	783-786	PG-1156	1.7	8.9	1.12	9.8
PGC-10-001	786-789	PG-1157	3.6	18.8	0.60	2.6
PGC-10-001	789-793	PG-1158	3.1	16.2	1.99	6.6
PGC-10-001	793-796	PG-1159	1.1	5.8	0.75	2.4
6	23.0	6	19.1	100.0	0.959	4.18

Note: Composite grade was calculated by interval weights and assays composited.

Table 2X. - Composite Make-up Information, West Wood Coarse Reject Composite WSS4, from Drill Holes PGC-10-001, 796-828' and PGC-10-002, 646-659'.
Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1160

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-10-001	796-800	PG-1160	1.6	6.6	3.08	8.4
PGC-10-001	800-803	PG-1161	1.1	4.5	4.17	11.9
PGC-10-001	803-805.5	PG-1162	1.1	4.5	12.60	34.0
PGC-10-001	805.5-810.5	PG-1163	2.6	10.7	0.70	2.4
PGC-10-001	810.5-813	PG-1164	1.0	4.1	0.29	1.0
PGC-10-001	813-818	PG-1165	2.1	8.7	0.50	2.0
PGC-10-001	818-823	PG-1166	1.8	7.4	0.40	2.1
PGC-10-001	823-828	PG-1167	1.9	7.8	1.34	4.4
PGC-10-002	646.4-650*	*PG-1353	3.1	12.8	2.73	4.3
PGC-10-002	650-654	PG-1354	3.5	14.4	1.81	6.0
PGC-10-002	654-659	*PG-1356	4.5	18.5	1.77	7.4
11	44.6	11.	24.3	100.0	2.160	6.37

Note: Composite grade was calculated by interval weights and assays composited.

Table 2Y. - Composite Make-up Information, West Wood 1/2 Sawn Core Composite WSS4, from Drill Holes PGC-10-001, 796-828' and PGC-10-002, 646-659'.
Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. PG-1160

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-10-001	796-800	PG-1160	2.3	7.1	3.08	8.4
PGC-10-001	800-803	PG-1161	1.7	5.3	4.17	11.9
PGC-10-001	803-805.5	PG-1162	1.6	5.0	12.60	34.0
PGC-10-001	805.5-810.5	PG-1163	2.9	9.0	0.70	2.4
PGC-10-001	810.5-813	PG-1164	1.4	4.3	0.29	1.0
PGC-10-001	813-818	PG-1165	2.8	8.7	0.50	2.0
PGC-10-001	818-823	PG-1166	2.5	7.8	0.40	2.1
PGC-10-001	823-828	PG-1167	2.7	8.4	1.34	4.4
PGC-10-002	646.4-650*	*PG-1353	3.7	11.5	2.73	4.3
PGC-10-002	650-654	PG-1354	5.1	15.8	1.81	6.0
PGC-10-002	654-659	*PG-1356	5.5	17.1	1.77	7.4
11	44.6	11	32.2	100.0	2.235	6.60

Note: Composite grade was calculated by interval weights and assays composited.

Table 2Z. - Composite Make-up Information, Facilities 1/2 Sawn Core Composite FOX-001, from Drill Holes PGC-11-007, 0-149.9' and PGC-11-009, 68.9-167.3'.
Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. 613001

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-11-007	0-10.2	613001	3.2	2.1	0.28	3.9
PGC-11-007	10.2-15.1	613002	1.5	1.0	0.11	2.4
PGC-11-007	15.1-20	613003	4.1	2.7	0.38	4.4
PGC-11-007	20-24	613004	3.1	2.1	0.37	6.4
PGC-11-007	24-26.9	613005	2.0	1.3	0.34	8.2
PGC-11-007	26.9-30.8	613006	4.1	2.7	0.69	13.4
PGC-11-007	30.8-35.1	613007	3.9	2.6	0.32	6.5
PGC-11-007	*55.1-60	*613013	4.3	2.9	0.33	9.5
PGC-11-007	60-65	613014	4.6	3.1	0.26	11.7
PGC-11-007	65-69.6	613015	3.9	2.6	0.43	13.5
PGC-11-007	69.6-79.4	613016	3.6	2.4	0.36	4.2
PGC-11-007	79.4-85	613017	5.3	3.5	0.41	4.1
PGC-11-007	*119.8-125	*613026	4.3	2.9	0.23	1.4
PGC-11-007	125-129.9	613027	3.3	2.2	0.24	1.3
PGC-11-007	129.9-134.8	613028	3.6	2.4	0.54	0.6
PGC-11-007	134.8-140.1	613029	3.2	2.1	0.31	1.5
PGC-11-007	140.1-145	613030	3.2	2.1	2.23	1.1
PGC-11-007	145-149.9	*613032	2.8	1.9	0.52	1.0
PGC-11-009	68.9-75.5	613287	4.9	3.3	0.46	0.7
PGC-11-009	75.5-82	613288	4.7	3.1	0.88	1.0
PGC-11-009	82-88.6	613289	5.7	3.8	2.63	1.1
PGC-11-009	88.6-95.1	613290	5.7	3.8	0.77	1.6
PGC-11-009	95.1-101.7	613291	6.2	4.2	1.01	2.9
PGC-11-009	101.7-108.3	613292	5.8	3.9	0.34	1.3
PGC-11-009	108.3-114.8	613293	6.6	4.4	0.76	1.3
PGC-11-009	114.8-121.4	613294	6.5	4.4	0.85	1.8
PGC-11-009	121.4-128	613295	6.2	4.2	0.78	2.8
PGC-11-009	128-134.5	613296	5.7	3.8	1.12	1.3
PGC-11-009	134.5-141.1	*613298	5.9	4.0	0.81	1.8
PGC-11-009	141.1-147.6	613299	5.0	3.4	0.30	2.1
PGC-11-009	147.6-154.2	613300	5.3	3.6	0.29	1.3
PGC-11-009	154.2-160.8	613301	5.6	3.8	0.21	1.6
PGC-11-009	160.8-167.3	613302	5.5	3.7	0.30	1.6
33	193.5	33	149.3	100.0	0.642	3.33

Note: Composite grade was calculated by interval weights and assays composited.

Table 2AA. - Composite Make-up Information, Facilities 1/2 Sawn Core Composite FOX-002, from Drill Holes CFAC-01-04, 85-150' and PGC-11-010, 104.99-249.34'. (CFAC-01-04 was rec'd. already composited). Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. 613217

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
CFAC-01-04	85-150	N/A	59.4	30.5	0.39	1.3
PGC-11-010	104.99-111.55	613217	7.2	3.7	0.11	0.7
PGC-11-010	111.55-118.11	613218	2.7	1.4	0.14	<0.5
PGC-11-010	118.11-124.67	613219	4.8	2.5	0.49	<0.5
PGC-11-010	124.67-131.23	613220	6.5	3.3	0.18	1.1
PGC-11-010	131.23-137.79	613221	6.5	3.3	3.89	1.2
PGC-11-010	137.79-144.36	613222	6.0	3.1	3.57	2.6
PGC-11-010	144.36-150.92	613223	6.5	3.3	5.10	3.0
PGC-11-010	150.92-157.48	*613225	5.8	3.0	0.44	0.7
PGC-11-010	157.48-164.04	613226	6.0	3.1	0.81	1.1
PGC-11-010	164.04-170.60	613227	7.2	3.7	1.25	1.5
PGC-11-010	170.60-177.16	613228	7.3	3.7	4.24	1.7
PGC-11-010	177.16-183.73	613229	6.9	3.5	0.83	1.7
PGC-11-010	183.73-190.29	613230	6.5	3.3	1.08	2.0
PGC-11-010	190.29-196.85	613231	6.3	3.2	0.71	2.5
PGC-11-010	196.85-203.41	613232	7.0	3.6	0.75	2.8
PGC-11-010	203.41-209.97	613233	6.5	3.3	1.26	5.4
PGC-11-010	209.97-216.99	613234	6.9	3.5	0.37	4.3
PGC-11-010	*222.01-229.66	*613236	7.5	3.9	0.51	2.0
PGC-11-010	229.66-236.22	613237	6.6	3.4	0.70	2.1
PGC-11-010	236.22-242.78	613238	7.3	3.8	0.24	5.4
PGC-11-010	242.78-249.34	613239	7.6	3.9	0.32	0.6
34	204.33	34	195.0	100.0	1.026	<1.86

Note: Composite grade was calculated by interval weights and assays composited.

Table 2AB. - Composite Make-up Information, Facilities Coarse Reject Composite FSUF-001, from Drill Holes PGC-11-007, 155.18-194.88'.
Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. 613034

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-11-007	155.18-160.10	613034	2.9	12.3	1.06	3.2
PGC-11-007	160.10-165.03	613035	2.2	9.4	1.33	3.7
PGC-11-007	165.03-170.28	613036	3.2	13.6	1.25	1.5
PGC-11-007	170.28-175.20	613037	3.1	13.2	0.81	0.9
PGC-11-007	175.20-180.12	613038	2.8	11.9	1.28	1.4
PGC-11-007	180.12-185.04	613039	3.5	14.9	1.25	1.0
PGC-11-007	185.04-190.94	613040	3.5	14.9	2.33	3.1
PGC-11-007	190.94-194.88	613041	2.3	9.8	0.63	1.8
8	39.7	8	23.5	100.0	1.280	2.02

Note: Composite grade was calculated by interval weights and assays composited.

Table 2AC. - Composite Make-up Information, Facilities 1/2 Sawn Core Composite FSUF-001, from Drill Holes PGC-11-007, 155.18-194.88'.
Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. 613034

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Interval Assays, g/mt Ag
PGC-11-007	155.18-160.10	613034	3.4	12.6	1.06	3.2
PGC-11-007	160.10-165.03	613035	2.9	10.7	1.33	3.7
PGC-11-007	165.03-170.28	613036	3.7	13.7	1.25	1.5
PGC-11-007	170.28-175.20	613037	3.8	14.1	0.81	0.9
PGC-11-007	175.20-180.12	613038	3.5	13.0	1.28	1.4
PGC-11-007	180.12-185.04	613039	3.5	13.0	1.25	1.0
PGC-11-007	185.04-190.94	613040	3.6	13.3	2.33	3.1
PGC-11-007	190.94-194.88	613041	2.6	9.6	0.63	1.8
8	39.7	8	27.0	100.0	1.261	2.03

Note: Composite grade was calculated by interval weights and assays composited.

Table 2AD. - Composite Make-up Information, Facilities Coarse Reject Composite FSUF-002, from Drill Holes PGC-11-007, 194.88-214.89' and PGC-11-009, 200.1-232.9'.
Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. 613042

Drill Hole	Interval, Feet	Sample #	Coarse Reject Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-11-007	194.88-199.80	613042	3.2	8.6	0.97	0.8
PGC-11-007	199.80-204.72	*613044	3.3	8.8	4.59	0.7
PGC-11-007	204.72-209.97	613045	3.2	8.6	1.30	1.1
PGC-11-007	209.97-214.89	613046	3.0	8.0	1.01	1.3
PGC-11-009	*200.1-206.7	613309	5.7	15.2	1.20	1.3
PGC-11-009	206.7-213.3	613310	5.9	15.8	0.70	1.3
PGC-11-009	213.3-219.8	613311	6.6	17.6	1.17	0.5
PGC-11-009	219.8-226.4	613312	4.0	10.7	1.50	0.5
PGC-11-009	226.4-232.9	613313	2.5	6.7	0.50	1.4
9	52.8	9	37.4	100.0	1.373	0.97

Note: Composite grade was calculated by interval weights and assays composited.

Table 2AE. - Composite Make-up Information, Facilities 1/2 Sawn Core Composite FSUF-002, from Drill Holes PGC-11-007, 194.88-214.89' and PGC-11-009, 200.1-232.9'.
Note: Intervals Rec'd. are Labeled only with the Sample #, e.g. 613042

Drill Hole	Interval, Feet	Sample #	1/2 Sawn Core Wt. Rec'd., kg To Comp.	Wt., %	Interval Assays, g/mt Au	Ag
PGC-11-007	194.88-199.80	613042	3.8	8.9	0.97	0.8
PGC-11-007	199.80-204.72	*613044	4.0	9.4	4.59	0.7
PGC-11-007	204.72-209.97	613045	3.2	7.5	1.30	1.1
PGC-11-007	209.97-214.89	613046	3.7	8.7	1.01	1.3
PGC-11-009	*200.1-206.7	613309	5.8	13.6	1.20	1.3
PGC-11-009	206.7-213.3	613310	5.9	13.9	0.70	1.3
PGC-11-009	213.3-219.8	613311	6.6	15.5	1.17	0.5
PGC-11-009	219.8-226.4	613312	4.1	9.6	1.50	0.5
PGC-11-009	226.4-232.9	613313	5.5	12.9	0.50	1.4
9	52.8	9	42.6	100.0	1.354	0.99

Note: Composite grade was calculated by interval weights and assays composited.