Royal Oak Mines Inc.
Timmins-Michie Property
1996 Assessment Report
Soil Sampling

2.17063

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Peter Harvey
Royal Oak Mines Inc.
December 20, 1996

File name: a:Timmins/reports/timmich.wpd

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(from Activation Laboratories Ltd.)

1:2500 Geochemical Map of Copper Values (in Pocket)

1.0 Introduction and Summary

During the summer of 1996, a program of soil sampling was completed by Royal Oak Mines Inc. (5501 Lakeview Dr., Kirkland, Washington 98033 USA) on their Timmins-Michie Property which is held under an option agreement from East West Resource Corporation and Cross Lake Minerals and Canadian Golden Dragon Resources Ltd. The geological setting of the property is similar to the Bousquet District of Quebec.

The soil sampling program was limited to the portion of the property located south-west of Dougherty Lake to cover the area near the massive sulphides and sericite schist zones indicated on Figure 2.

The soil samples were analysed by the Enzyme Leach method by Activation Laboratories Ltd., and although none of the samples contained gold values above the detection limit (this method does not dissolve metallic gold), results did show areas of elevated base metals. The copper values were of particular interest, and will be useful to guide further exploration, including diamond drilling, on the property.

2.0 Location and Access

The Timmins-Michie property consists of 25 claims in Timmins Township and 11 claims in Michie Township and totals 463 units or about 7328 ha in size. The property is located about 50 km south-east of Timmins and is accessed via the Gibson Lake Road by driving 30km south from Highway 101. Refer to Figures 1 and 2. Table 1 lists the claims on the property.

3.0 Previous Work

Previous work on the property includes a 280km grid with complete coverage by a total field magnetic survey completed by East West Resource Corp. in 1994. East West, and later Royal Oak, had IP surveys completed on the central portion of the grid. IP coverage now totals 87.475km. Three holes were drilled on the property by Royal Oak during December 1995 and January 1996, results of which are detailed in a report and submitted for assessment credits by the author on May 24, 1996.

Royal Oak Mines Inc.

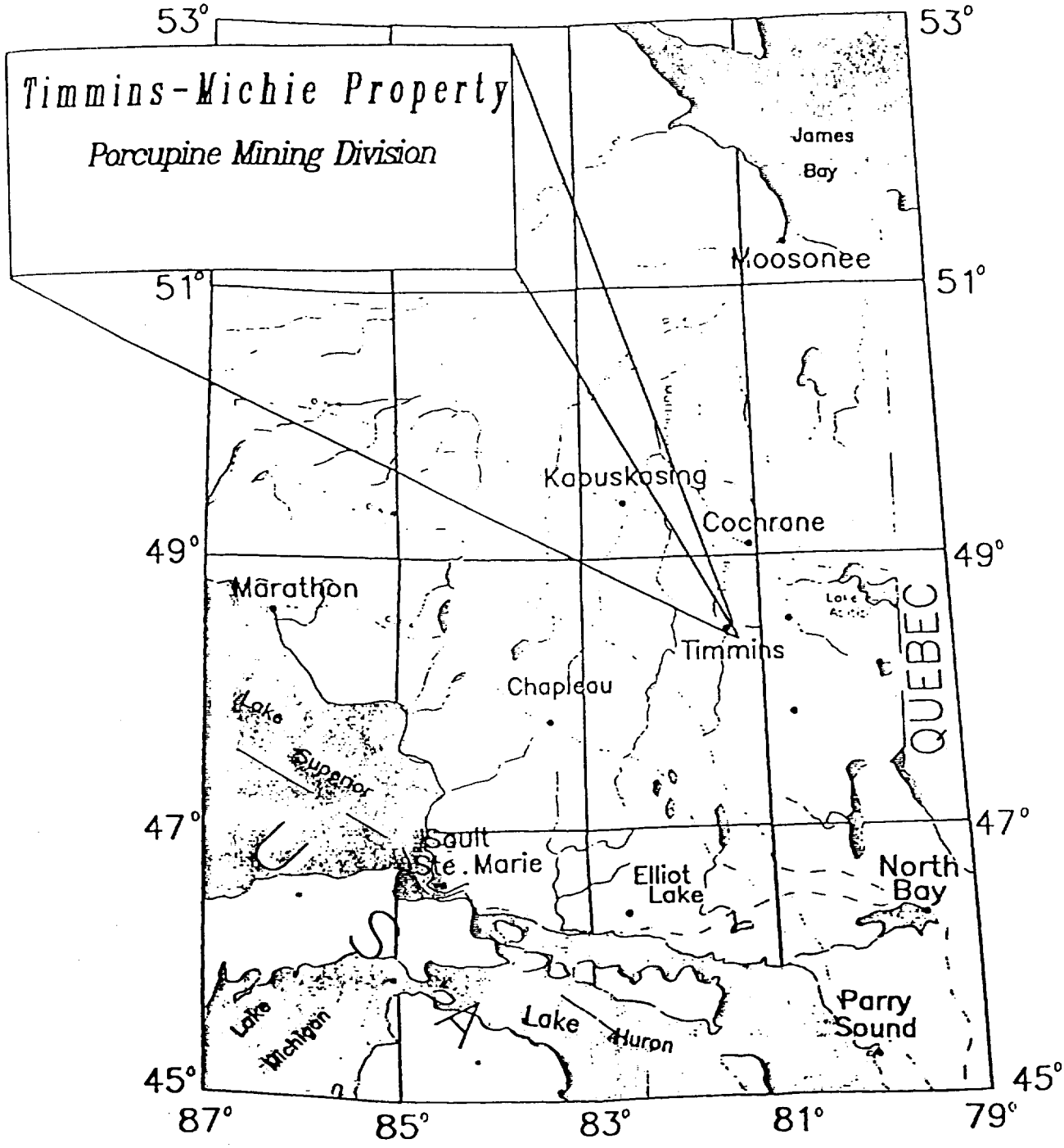
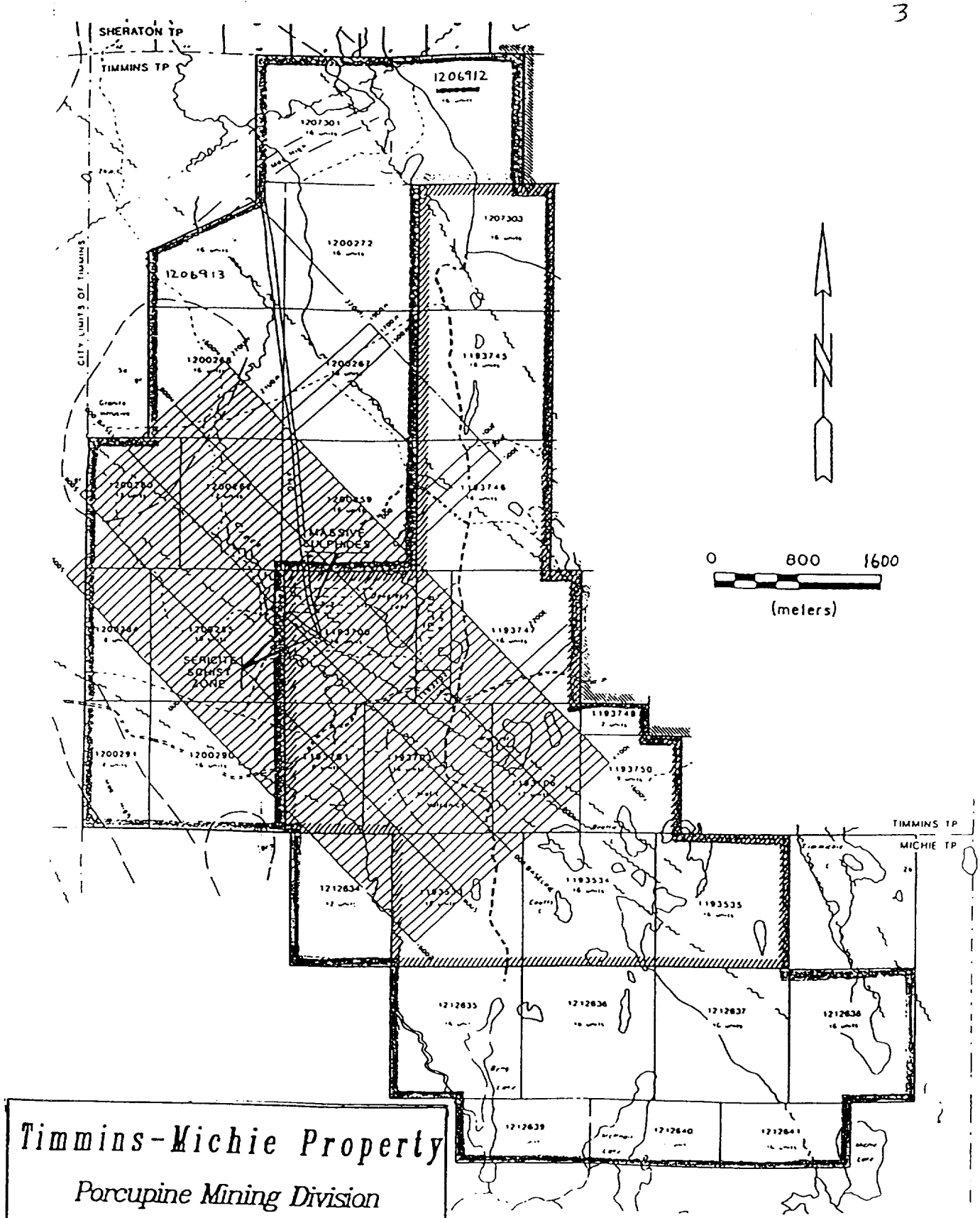


FIGURE 1 LOCATION MAP



Timmins-Michie Property

Porcupine Mining Division

Royal Oak Mines Inc.

American and Toronto Stock Exchanges - Symbol RYO

FIGURE 2 PROPERTY MAP

Table 1 Claim List

Timmins and Michie Townships
50% East West Resource Corporation, 50% Canadian Golden Dragon Resources Ltd.

Claim	Units	Claim	Units
1193700	16	1193748	3
1193701	8	1193749	2
1193702	1	1193750	9
1193703	16	1193533	16
1193706	12	1193534	16
1193745	16	1193535	16
1193746	16	1207303	16
1193747	16		

Total 179 units

Timmins Township
100% East West Resource Corporation

Claim	Units	Claim	Units
1200259	16	1200280	12
1200262	12	1200284	8
1200267	16	1200285	16
1200268	16	1200290	16
1206913	16	1200291	8
1200272	16	1207301	16
1206912	16		

Total 184 units

Michie Township
50% Cross Lake Minerals Limited, 50% Canadian Golden Dragon Resources Ltd.

Claim	Units	Claim	Units
1212634	12	1212638	16
1212635	16	1212639	8
1212636	16	1212640	8
1212637	16	1212641	8

Total 100 units

Grand Total 463 units

4.0 Geology

Bedrock exposure south-west of Dougherty Lake reveals mafic and felsic volcanics which have been structurally deformed and altered to sericite schists. Trenches and pits exposes this geology, and sulphide mineralization has been noted in two locations adjacent to a 60m wide diabase dike which cuts the volcanics. On Line 1+00E at 4+00N a grab sample returned a value 2300 ppm Zn, and on Line 3+00E at 1+50N a grab sample returned a value of 3 grams Au. The sulphide mineralization within sericite schist, and the associated elevated gold values, makes the geological setting of the property similar to the deposits of the Bousquet District of Quebec.

Sediments and mafic volcanics were cored by the three holes drilled by Royal Oak, and sulphide mineralization, consisting of pyrite, pyrrhotite, sphalerite, chalcopyrite and galena were observed in the core occurring in quartz veins and fracture fillings within the sediments.

5.0 1996 Soil Sampling Program

5.1 Procedures

On July 10 and 11, and October 15, 1996, a total of 366 soil samples representing about 10km of line coverage were taken from the property under the supervision of the author. The area sampled was south-west of Dougherty Lake, near the massive sulphide and sericite schist bedrock exposures, which are located on the western half of claim 1193700. A few samples were taken on adjacent claims 1193701, 1200285, and 1200259 to provide complete coverage of the area of interest. Sampling was attempted south of Radisson Creek, but continuous coverage was not possible because of the clay-rich soils present in this area.

The samples were all taken from the B Horizon, the top of which, where it is well developed, is generally located at a depth of 2-10 cm below the surface. A special auger was used to collect the samples. This device is basically a hollow stainless steel tube about 2.5cm in diameter and about 1.5 m long with a T handle at the top to facilitate pushing the tube into the soil. Sample weight was about 300 grams.

The samples were analysed by the Enzyme Leach method by Activation Laboratories Ltd. (Ancaster, Ontario), and sample numbers and analytical results are provided in the Appendix. A total of 62 elements (i.e. more then half of the periodic table) are reported by this method, and are listed on the sheets from the lab.

A brief report outlining the theory, practice and handling for Enzyme Leach samples was provided by Activation Laboratories and is included here for reference purposes (in the Appendix).

5.2 Results

With each sample analysed for 62 elements, a relatively small number of samples creates at huge database, and the problem arises as to determine which elements are useful. As Enzyme Leach does not dissolve metallic gold, other elements associated with the type of gold deposits being sought are presumably useful to locate new deposits.

In the Bousquet District of Quebec, most gold deposits are generally associated with chalcopyrite, so for the purposes of this study, the results of the copper values were chosen to be plotted and contoured to guide further work directed to locating gold mineralization. The arithmetic mean of the Copper values was about 10 ppb, therefore 10 ppb was taken as the threshold value. The maximum value obtained was 140 ppb. Contours chosen to study the data were 10, 50, and 100ppb.

The results of the contoured copper data are shown on the 1:2500 scale map included with this report, and several areas of elevated copper values are indicated.

6.0 Conclusion and Recommendations

The survey was useful in locating areas of elevated copper values in the soils. High values on 3+00W at 6+25N, and 6+00E at 0+25N appear to be underlain by the large diabase dike known to cross the volcanics and therefore are a low priority for follow-up. Other areas of elevated copper values on 4+00E at 0+25S and 5+00E at 2+00S are presumed to be underlain by volcanics. It is speculated that these areas of copper enrichment are due to a concentration of chalcopyrite in quartz veins and disseminations within the volcanics, and this may indicate areas of gold mineralization.

Further work consisting of mechanical overburden stripping, washing and sampling and/or diamond drilling is recommended in the areas outlined by this work.

References

Harvey, P., 1996: Royal Oak Mines Inc. Timmins-Michie Property
1996 Assessment Report - Diamond Drilling

Marquis, P. et al 1990: An Evaluation of Genetic Models for Gold Deposits of the Bousquet District, Quebec, based on their Mineralogic, Geochemical, and Structural Characteristics **IN** The Northwestern Quebec Polymetallic Belt: A summary of 60 years of Mining Exploration; CIMM Special Volume 43.

Statement of Qualifications

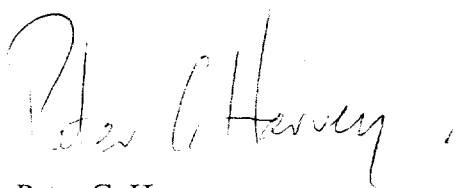
I, Peter G. Harvey, of Timmins, Province of Ontario, do hereby certify that:

1. I received a B. Sc. degree (Honours) in Geology from Lakehead University, Thunder Bay, Ontario, in 1985.

2. I have been employed as a geologist by various mining companies in Ontario since 1985.

3. I am the author of this report.

4. I have no direct interest, nor do I have any shares of any company exploring the properties described in this report, nor on any adjacent properties.



Peter G. Harvey
Project Geologist
Eastern Canada Exploration
Royal Oak Mines Inc.

Appendix

Sample Numbers and Analytical Results

Report "Sample Collection for Enzyme Leach Analysis"
(from Activation Laboratories Ltd.)

1:2500 Geochemical Map of Copper Values (in Pocket)

Enzyme Leach Job #: 11038 REPORT#11020 Customer: ROYAL OAK EXPL. Geologist:PAUL COAD Customer's Job #:P-46314

Trace Element Values Are in Parts Per Billion. Negative Values Equal Not Detected at That Lower Limit.

Values = 999999 are greater than working range of instrument. S.Q.=That element is determined SEMIQUANTITATIVELY.

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr	Nb
AX 31501	35	-20	5580	-10	-100	34	587	6	40	10	50	-1	-1	6	-30	122	120	221	3	9	2
AX 31502	14	-20	5053	-10	-100	30	721	11	46	5	173	-1	-1	-5	-30	-30	26	178	2	5	-1
AX 31503	-10	-20	-3000	-10	-100	14	433	-1	33	-5	20	2	-1	-5	-30	-30	40	122	2	3	-1
AX 31504	17	-20	5116	44	107	319	875	8	33	13	19	4	-1	15	-30	-30	64	186	11	51	6
AX 31505	29	-20	5065	48	193	236	1737	22	90	26	21	7	-1	11	-30	-30	44	224	13	87	9
AX 31506	51	-20	5518	147	266	262	2171	32	144	58	41	17	2	20	-30	33	64	262	29	104	12
AX 31507	17	-20	8278	-10	-100	33	551	7	52	-5	36	-1	-1	-5	-30	-30	75	252	2	4	-1
AX 31508	20	-20	3865	105	136	157	560	12	49	8	-10	7	1	8	-30	-30	32	208	12	45	6
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AX 31511	-10	-20	6544	100	-100	37	161	4	9	-5	-10	5	-1	7	-30	-30	51	197	10	24	2
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AX 31513	-10	-20	7402	102	-100	61	1890	16	-5	-5	-10	-1	1	-5	-30	45	58	226	13	6	-1
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21

Enzyme Leach Job #: 11038 REPORT#11020 Customer: ROYAL OAK EXPL. Geologist:PAUL COAD Customer's Job #:P-46314

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AX 31544	-10	-20	7557	15	-100	15	308	9	38	11	115	1	-1	-5	-30	78	91	72	-1	1	-1
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AX 31575	-10	-20	4426	-10	-100	15	154	6	23	-5	37	-1	1	-5	-30	41	52	97	-1	-1	-1
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AX 31584	-10	-20	3805	-10	-100	32	1087	14	32	-5	-10	-1	-1	-5	-30	41	104	439	8	10	-1
AX 31585	-10	-20	3485	-10	-100	32	1596	17	28	-5	-10	1	-1	-5	-30	-30	127	346	6	11	1

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AX 31586	-10	-20	6810	-10	-100	28	443	3	7	-5	-10	-1	-1	6	-30	155	135	387	8	11	1
AX 31587	-10	-20	3589	20	-100	30	506	4	10	6	-10	-1	-1	7	-30	100	117	229	7	26	3
AX 31588	-10	-20	-3000	-10	-100	66	421	-1	15	27	-10	3	-1	11	-30	-30	37	302	11	34	3
AX 31589	16	-20	-3000	-10	-100	32	999	9	27	10	70	1	-1	8	-30	53	166	238	12	28	4
AX 31590	-10	-20	-3000	-10	-100	37	700	6	7	-5	-10	-1	-1	6	-30	43	55	179	9	28	3
AX 31591	-10	-20	6812	-10	-100	31	2533	19	34	-5	34	-1	-1	-5	-30	-30	101	365	19	13	2
AX 31592	-10	-20	4224	22	-100	110	288	2	13	13	-10	7	-1	8	-30	-30	24	162	11	31	4
AX 31593	19	-20	3970	-10	-100	17	2987	50	59	7	13	-1	-1	6	-30	49	194	199	14	18	1
AX 31594	-10	-20	5509	-10	-100	44	2233	39	25	-5	-10	-1	-1	-5	-30	45	211	247	19	27	1
AX 31595	-10	-20	3384	-10	-100	44	936	5	12	11	-10	2	-1	7	-30	48	91	227	14	19	2
AX 31596	-10	-20	6606	-10	-100	44	291	3	6	10	-10	-1	-1	8	-30	103	96	269	10	30	2
AX 31597	17	-20	8585	42	159	179	1515	19	45	49	25	14	1	16	-30	187	78	295	49	113	10
AX 31598	11	-20	7098	-10	-100	40	594	14	32	11	67	9	-1	7	-30	90	53	249	6	24	2
AX 31599	11	-20	5930	22	-100	211	874	9	43	42	15	16	1	14	-30	169	42	303	39	43	3
AX 31600	13	-20	3151	19	-100	50	2426	14	14	14	57	9	1	16	-30	60	67	219	6	24	3
AX 31601	-10	-20	6109	25	-100	39	743	6	33	13	17	13	1	8	-30	71	110	290	6	32	3
AX 31602	-10	-20	-3000	-10	-100	30	2120	23	10	5	-10	-1	-1	6	-30	-30	69	156	4	29	2
AX 31603	-10	-20	7088	-10	-100	48	783	6	22	8	-10	-1	-1	8	-30	72	98	241	6	43	4
AX 31604	-10	-20	-3000	16	-100	42	1085	5	11	16	-10	-1	-1	7	-30	69	97	164	8	31	2
AX 31605	21	-20	6323	64	135	232	745	11	41	58	22	5	2	18	-30	361	61	295	64	96	9
AX 31606	-10	-20	9698	-10	-100	31	1103	17	52	9	140	-1	-1	8	-30	111	157	320	8	20	2
AX 31607	-10	-20	3643	-10	-100	48	525	7	33	12	-10	-1	-1	7	-30	108	109	215	16	42	5
AX 31608	34	-20	3284	-10	-100	83	3567	27	36	28	-10	-1	-1	10	-30	139	66	248	34	72	5
AX 31609	-10	-20	-3000	-10	-100	27	292	3	-5	-5	-10	-1	-1	-5	-30	65	137	76	9	6	-1
AX 31610	58	-20	8946	179	442	275	1170	31	115	50	88	27	2	16	-30	136	140	244	25	142	25
AX 31611	-10	-20	8156	25	-100	39	246	16	32	-5	-10	14	-1	7	-30	82	71	182	4	7	2
AX 31612	-10	-20	5473	37	-100	91	445	4	13	9	-10	13	-1	7	-30	106	112	235	11	37	3
AX 31613	-10	-20	4892	-10	-100	19	341	13	31	-5	-10	8	1	-5	-30	31	117	468	2	3	1
AX 31614	-10	-20	8321	21	-100	26	784	11	21	-5	50	2	-1	-5	-30	54	179	385	2	6	-1
AX 31615	-10	-20	5718	23	-100	15	772	12	29	-5	-10	20	-1	-5	-30	72	112	227	5	10	-1
AX 31616	-10	-20	3145	-10	-100	21	1240	14	38	-5	153	15	2	-5	-30	-30	62	259	1	5	-1
AX 31617	-10	-20	3323	-10	-100	29	151	-1	8	-5	-10	13	-1	-5	-30	-30	55	182	3	9	-1
AX 31618	23	-20	3741	-10	-100	56	884	13	34	-5	131	10	-1	8	-30	90	92	134	3	6	1
AX 31619	16	-20	4768	-10	-100	44	239	12	58	-5	44	10	-1	-5	-30	41	44	241	2	1	-1
AX 31620	-10	-20	5250	-10	-100	52	358	6	28	-5	-10	5	-1	-5	-30	-30	65	132	3	2	-1
AX 31621	-10	-20	5055	-10	-100	65	260	8	28	-5	26	3	-1	-5	-30	48	63	116	3	1	1
AX 31622	41	-20	8804	22	-100	22	104	6	16	-5	44	18	-1	-5	-30	53	75	54	2	35	-1
AX 31623	-10	-20	7370	-10	-100	14	78	2	30	-5	33	13	-1	-5	30	46	75	80	-1	-1	-1
AX 31624	-10	-20	5972	-10	-100	33	197	17	29	-5	21	11	-1	-5	-30	53	77	181	3	2	-1
AX 31625	-10	-20	5607	-10	-100	158	591	7	6	-5	-10	3	-1	10	-30	66	45	141	2	1	1
AX 31626	-10	-20	5459	-10	-100	49	181	9	12	-5	27	17	-1	-5	-30	76	70	120	2	3	-1
AX 31627	-10	-20	4361	-10	-100	8	134	2	16	-5	52	13	1	-5	-30	56	54	81	1	4	-1

Enzyme Leach Job #: 11038 REPORT#11020 Customer: ROYAL OAK EXPL. Geologist:PAUL COAD Customer's Job #:P-46314

Trace Element Values Are in Parts Per Billion. Negative Values Equal Not Detected at That Lower Limit.

Values = 999999 are greater than working range of instrument. S.Q.=That element is determined SEMIQUANTITATIVELY.

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr	Nb
AX 31628	-10	-20	3421	19	-100	17	148	3	16	-5	-10	11	1	-5	-30	32	81	121	4	-1	-1
AX 31629	-10	-20	-3000	15	-100	27	150	12	21	-5	-10	7	-1	-5	-30	38	75	124	2	-1	-1
AX 31630	-10	-20	6592	-10	-100	18	314	3	11	-5	-10	6	3	-5	-30	38	36	118	2	5	1
AX 31631	-10	-20	6914	-10	-100	74	385	2	17	-5	13	12	-1	-5	-30	-30	29	109	1	-1	2
AX 31632	37	-20	7967	-10	-100	15	264	2	6	-5	-10	4	-1	-5	-30	85	36	60	3	3	1
AX 31633	-10	-20	8418	-10	-100	16	224	5	-5	-5	-10	3	-1	-5	-30	-30	59	54	1	2	-1
AX 31634	16	-20	3699	-10	-100	16	279	4	8	-5	-10	11	-1	-5	-30	73	75	46	9	3	-1
AX 31635	-10	-20	5232	-10	-100	14	213	2	6	-5	-10	5	-1	-5	-30	-30	96	131	2	-1	-1
AX 31636	-10	-20	6801	-10	-100	12	80	1	6	-5	16	8	-1	-5	-30	44	56	65	3	3	-1
AX 31637	15	-20	6500	-10	-100	13	452	7	18	-5	-10	11	-1	-5	-30	38	39	103	1	2	-1
AX 31638	-10	-20	-3000	-10	-100	29	165	-1	-5	-5	-10	-1	-1	-5	-30	-30	28	282	2	4	-1
AX 31639	15	-20	4582	-10	-100	26	657	2	11	-5	-10	9	-1	-5	-30	-30	46	187	2	7	-1
AX 31640	-10	-20	-3000	-10	-100	16	303	3	8	-5	-10	13	-1	-5	-30	105	67	70	4	4	-1
AX 31641	12	-20	19345	-10	-100	20	193	7	26	-5	-10	11	-1	-5	-30	257	71	97	4	4	-1
AX 31642	-10	-20	7789	-10	-100	10	1762	13	9	-5	20	3	-1	-5	-30	106	90	19	3	14	-1
AX 31643	-10	-20	4028	-10	-100	23	234	1	8	-5	-10	6	-1	-5	-30	76	63	59	3	3	-1
AX 31644	-10	-20	5063	-10	-100	8	80	-1	5	-5	-10	7	-1	-5	-30	106	54	55	2	1	-1
AX 31645	-10	-20	-3000	-10	-100	11	228	-1	7	-5	20	11	-1	-5	-30	79	86	64	2	-1	-1
AX 31646	-10	-20	-3000	-10	-100	115	261	-1	-5	-5	-10	-1	-1	-5	-30	63	18	122	1	3	-1
AX 31647	16	-20	-3000	-10	-100	142	1263	12	25	6	-10	4	-1	7	-30	63	8	117	5	11	1
AX 31648	-10	-20	3461	-10	-100	45	368	-1	-5	-5	-10	9	-1	-5	-30	-30	22	112	2	21	-1
AX 31649	-10	-20	-3000	-10	-100	16	33	4	-5	-5	-10	3	-1	-5	-30	-30	58	50	1	-1	-1
AX 31650	-10	-20	-3000	-10	-100	52	133	4	20	7	34	15	-1	-5	-30	55	51	93	1	3	-1
AX 31651	54	-20	4274	-10	-100	10	69	-1	-5	-5	-10	6	-1	-5	-30	-30	76	55	-1	-1	-1
AX 31652	-10	-20	-3000	-10	-100	8	67	-1	10	5	-10	-1	-1	-5	-30	-30	35	50	2	2	-1
AX 31653	21	-20	7410	-10	-100	16	153	14	43	-5	88	8	-1	-5	-30	58	49	188	1	4	-1
AX 31654	-10	-20	-3000	-10	-100	9	971	15	37	-5	73	4	-1	-5	-30	44	117	129	-1	-1	-1
AX 31655	-10	-20	4881	-10	-100	18	68	2	-5	-5	-10	9	-1	-5	-30	-30	67	150	23	-1	-1
AX 31656	15	-20	3793	-10	-100	7	151	9	47	6	65	8	-1	-5	-30	56	50	12	2	5	-1
AX 31657	12	-20	9623	-10	-100	7	81	10	9	18	19	-1	-1	-5	-30	112	33	8	3	4	-1
AX 31658	-10	-20	-3000	-10	-100	12	58	9	7	31	25	2	-1	-5	-30	46	33	38	2	-1	-1
AX 31659	-10	-20	4044	-10	-100	10	520	4	15	-5	-10	-1	-1	-5	-30	43	58	102	10	2	-1
AX 31660	11	-20	-3000	-10	-100	23	126	3	20	-5	-10	10	-1	-5	-30	-30	55	152	4	5	-1
AX 31661	-10	-20	4277	-10	-100	31	77	-1	-5	-5	-10	8	-1	-5	-30	-30	40	154	4	8	-1
AX 31662	21	-20	3152	30	121	101	1189	16	82	25	16	6	-1	13	-30	65	63	148	22	80	7
AX 31663	-10	-20	3656	-10	-100	20	147	4	-5	-5	-10	5	-1	-5	-30	-30	43	157	4	8	-1
AX 31664	14	-20	3946	-10	-100	10	82	7	29	-5	72	7	-1	-5	-30	-30	64	97	2	28	-1
AX 31665	11	-20	4499	-10	-100	20	455	7	7	-5	-10	4	-1	-5	-30	-30	93	37	3	-1	-1
AX 31666	-10	-20	7570	-10	-100	14	850	1	7	-5	-10	2	-1	-5	-30	49	118	91	1	-1	-1
AX 31667	-10	-20	4370	-10	-100	19	91	4	17	-5	-10	12	-1	-5	-30	79	64	214	1	4	-1
AX 31668	-10	-20	3567	-10	-100	8	899	3	-5	-5	-10	9	-1	-5	-30	-30	36	64	-1	2	-1
AX 31669	-10	-20	4356	-10	-100	21	125	-1	-5	-5	-10	4	-1	-5	-30	-30	13	157	-1	-1	-1

Enzyme Leach Job #: 11038 REPORT#11020 Customer: ROYAL OAK EXPL. Geologist:PAUL COAD Customer's Job #:P-46314

Trace Element Values Are in Parts Per Billion. Negative Values Equal Not Detected at That Lower Limit.

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Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr	Nb
AX 31670	-10	-20	4377	-10	-100	8	74	-1	-5	-5	18	6	-1	-5	-30	-30	39	7	2	-1	-1
AX 31671	-10	-20	8497	-10	-100	6	117	2	-5	-5	24	3	-1	-5	-30	-30	41	8	2	2	-1
AX 31672	-10	-20	-3000	-10	-100	-5	742	4	-5	-5	-10	3	-1	-5	-30	-30	31	9	2	-1	-1
AX 31673	-10	-20	4461	16	-100	25	245	9	28	-5	-10	17	-1	-5	-30	74	50	336	2	1	3
AX 31674	67	-20	-3000	20	-100	8	381	11	9	-5	-10	18	-1	-5	-30	40	52	38	3	1	1
AX 31675	-10	-20	-3000	-10	-100	7	562	9	6	-5	42	15	2	-5	-30	150	64	32	1	-1	-1
AX 31676	-10	-20	5116	10	-100	8	452	10	-5	-5	48	19	-1	-5	-30	-30	86	23	5	4	-1
AX 31677	-10	-20	-3000	54	-100	8	368	10	5	-5	22	19	-1	-5	-30	-30	55	26	5	-1	-1
AX 31678	10	-20	3511	-10	-100	8	92	5	-5	-5	34	13	-1	-5	-30	-30	52	52	3	1	-1
AX 31679	-10	-20	-3000	55	-100	8	204	13	19	6	15	15	-1	-5	-30	73	81	117	2	1	-1
AX 31680	-10	-20	-3000	15	-100	14	1417	8	-5	-5	-10	16	1	-5	-30	-30	80	35	10	2	-1
AX 31681	-10	-20	4674	-10	-100	15	1939	22	-5	-5	-10	2	-1	-5	-30	-30	99	48	4	-1	-1
AX 31682	-10	-20	-3000	16	-100	11	2065	10	7	-5	24	-1	-1	-5	-30	-30	94	82	1	-1	-1
AX 31683	-10	-20	-3000	-10	-100	17	109	5	6	-5	13	15	9	-5	-30	119	80	99	4	-1	-1
AX 31684	-10	-20	7444	33	-100	24	63	6	22	6	43	18	-1	-5	-30	57	59	579	1	-1	-1
AX 31685	-10	-20	-3000	-10	-100	20	601	11	19	7	73	-1	2	-5	-30	104	89	181	4	-1	-1
AX 31686	19	-20	-3000	-10	-100	10	49	9	9	-5	11	16	1	-5	-30	233	54	36	2	-1	-1
AX 31687	-10	-20	4593	23	-100	9	96	10	14	6	52	19	-1	-5	-30	73	105	224	1	-1	-1
AX 31688	38	-20	3663	20	-100	12	910	9	-5	-5	22	16	-1	-5	-30	-30	99	149	1	-1	-1
AX 31689	-10	-20	3544	-10	-100	32	55	10	-5	-5	-10	10	-1	-5	-30	116	52	47	9	-1	-1
AX 31690	11	-20	3150	39	-100	16	49	8	14	22	63	20	-1	-5	-30	89	47	28	6	8	-1
AX 31691	-10	-20	-3000	16	-100	60	56	8	9	-5	-10	11	1	-5	-30	-30	20	147	4	4	-1
AX 31692	-10	-20	-3000	42	-100	219	109	6	8	-5	-10	15	1	6	-30	-30	29	176	9	9	-1
AX 31693	-10	-20	-3000	-10	-100	53	602	7	18	-5	-10	18	2	-5	-30	84	23	122	2	1	-1
AX 31694	12	-20	-3000	-10	-100	19	1172	35	68	-5	74	12	-1	8	-30	110	132	217	4	23	-1
AX 31695	-10	-20	14043	39	-100	43	464	6	25	-5	24	-1	-1	-5	-30	380	107	210	17	51	2
AX 31696	54	-20	9720	75	-100	37	449	16	36	-5	18	9	1	-5	-30	144	66	186	6	24	4
AX 31697	21	-20	-3000	-10	-100	37	329	14	39	-5	-10	15	-1	-5	-30	53	47	130	4	7	1
AX 31698	31	-20	4411	16	-100	21	773	22	56	-5	76	20	-1	5	-30	30	32	145	3	2	-1
AX 31699	18	-20	-3000	18	-100	15	345	17	56	-5	50	-1	1	-5	-30	65	52	196	3	2	-1
AX 31700	-10	-20	-3000	47	-100	12	620	9	12	8	-10	9	-1	-5	-30	136	27	107	4	13	-1
AX 31701	13	-20	-3000	-10	-100	14	198	9	31	-5	-10	7	-1	5	-30	92	56	209	3	5	1
AX 31702	25	-20	-3000	-10	-100	33	441	16	50	-5	17	19	1	7	-30	92	67	129	10	19	2
AX 31703	16	-20	-3000	23	-100	24	720	23	37	-5	27	15	-1	-5	-30	61	133	306	15	15	2
AX 31704	24	-20	4622	26	-100	17	1814	29	49	-5	35	16	-1	-5	-30	85	149	210	4	5	-1
AX 31705	21	-20	12954	12	-100	26	246	17	124	52	115	21	-1	-5	-30	196	145	144	6	9	2
AX 31706	19	-20	-3000	16	-100	30	700	10	61	-5	72	20	2	-5	-30	127	111	110	4	12	4
AX 31707	16	-20	5117	29	-100	28	254	13	35	-5	-10	17	1	8	-30	159	103	514	3	5	1
AX 31708	23	-20	-3000	-10	-100	11	373	32	49	-5	38	20	-1	-5	-30	45	125	343	2	11	-1
AX 31709	-10	-20	19244	70	-100	131	8708	14	29	-5	48	5	-1	10	-30	560	180	398	12	60	2
AX 31710	10	-20	4677	21	-100	22	595	10	12	-5	-10	12	1	5	-30	136	83	207	4	12	2
AX 31711	12	-20	-3000	-10	-100	32	168	8	37	-5	77	14	-1	-5	-30	88	39	151	1	1	2

Enzyme Leach Job #: 11038 REPORT#11020 Customer: ROYAL OAK EXPL. Geologist:PAUL COAD Customer's Job #:P-46314

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AX 31712	-10	-20	3732	25	-100	171	747	13	29	-5	28	2	-1	-5	-30	36	41	224	-1	-1	1
AX 31713	-10	-20	-3000	-10	-100	12	36	5	10	-5	21	18	-1	-5	-30	96	52	41	1	-1	-1
AX 31714	12	-20	-3000	-10	-100	10	179	7	10	-5	-10	16	-1	-5	-30	82	57	85	2	-1	-1
AX 31715	-10	-20	-3000	-10	-100	32	156	5	19	-5	21	8	1	-5	-30	49	46	85	-1	-1	-1
AX 31716	36	-20	-3000	-10	-100	15	370	8	31	-5	103	22	-1	-5	-30	91	45	170	2	-1	4
AX 31717	-10	-20	4267	23	-100	19	419	13	26	-5	19	8	1	-5	-30	140	67	265	2	4	3
AX 31718	17	-20	6790	59	110	81	385	13	53	15	13	5	2	8	-30	121	126	261	12	42	8
AX 31719	27	-20	3336	-10	-100	76	1106	12	24	14	-10	2	-1	7	-30	84	59	249	32	66	7
AX 31720	25	-20	8490	22	-100	65	2621	31	37	27	11	11	-1	16	-30	152	139	333	23	119	7
AX 31721	17	-20	-3000	19	-100	35	1861	19	41	7	-10	16	-1	8	-30	96	153	161	9	34	3
AX 31722	20	-20	3968	17	-100	37	955	15	38	8	54	20	-1	8	-30	105	120	220	5	22	5
AX 31723	-10	-20	4655	15	-100	17	124	12	46	-5	-10	2	2	-5	-30	161	103	202	4	6	2
AX 31724	12	-20	5779	19	-100	20	1074	56	58	-5	42	-1	2	-5	-30	127	93	450	4	7	2
AX 31725	26	-20	5254	15	-100	21	357	15	38	-5	43	15	1	-5	-30	152	84	142	4	5	2
AX 31726	-10	-20	3402	14	-100	29	470	14	69	6	99	22	-1	-5	-30	112	138	169	4	5	2

MISSING SAMPLE # AX 31517

Enzyme Leach Job #: 11038 REPORT#110
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
AX 31501	5	-1	-1	-1	-0.2	0.4	-0.2	1	2	-1	59	2	488	6	13	2	7	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31502	-1	-1	-1	-1	-0.2	0.9	-0.2	-1	-1	-1	27	-1	493	3	7	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31503	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	594	4	10	1	5	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31504	1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	322	19	43	5	22	3	-1	5	-1	3	-1	1	-1	-1	-1
AX 31505	8	-1	-1	-1	-0.2	-0.2	-0.2	2	-1	-1	21	3	311	29	58	6	24	4	-1	5	-1	3	-1	1	-1	1	-1
AX 31506	1	-1	-1	-1	-0.2	-0.2	-0.2	2	2	-1	35	4	433	58	100	15	53	7	2	9	1	6	1	2	-1	3	-1
AX 31507	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	-1	-10	1	552	5	9	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31508	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	-1	-1	24	2	229	25	43	7	23	4	-1	5	-1	3	-1	1	-1	1	-1
AX 31509	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	-1	288	3	10	1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31510	-1	-1	-1	-1	-0.2	-0.2	0.3	2	-1	2	40	4	362	89	148	22	82	12	3	16	2	9	2	4	-1	5	-1
AX 31511	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	16	1	194	16	33	5	18	3	-1	4	-1	2	-1	1	-1	-1	-1
AX 31512	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	1	167	9	25	3	12	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31513	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	16	-1	626	18	45	6	25	3	1	5	-1	3	-1	1	-1	1	-1
AX 31514	-1	-1	-1	1	-0.2	-0.2	-0.2	1	-1	2	23	3	338	58	135	18	61	11	2	12	2	8	1	3	-1	4	-1
AX 31515	-1	-1	-1	-1	-0.2	-0.2	-0.2	4	-1	1	-10	-1	243	22	50	6	26	4	1	4	-1	2	-1	2	-1	2	-1
AX 31516	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	-1	-1	22	-1	121	16	28	4	16	3	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31518	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	20	2	736	7	9	1	7	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31519	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	21	1	876	15	19	3	13	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31520	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	10	2	615	15	40	4	17	3	-1	3	-1	2	-1	-1	-1	1	-1
AX 31521	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	155	5	11	1	5	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31522	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	86	40	100	12	47	8	2	10	1	6	1	3	-1	3	-1
AX 31523	-1	-1	-1	2	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	256	39	89	10	44	7	2	7	1	5	1	2	-1	3	-1
AX 31524	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	262	6	14	2	6	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31525	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	281	3	7	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31526	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	289	3	8	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31527	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	181	8	18	2	9	1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31528	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	13	-1	98	7	19	2	8	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31529	7	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	18	-1	159	9	16	2	9	1	-1	1	-1	1	-1	-1	-1	-1	-1
AX 31530	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	1	22	1	1040	16	26	4	14	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31531	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	13	-1	439	7	13	2	8	1	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31532	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	-1	13	-1	450	6	13	2	7	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31533	-1	1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	12	2	905	9	16	2	8	1	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31534	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	346	4	10	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31535	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	110	10	28	3	14	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31536	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	19	1	622	20	14	5	18	3	-1	4	-1	2	-1	-1	-1	-1	-1
AX 31537	-1	-1	-1	-1	-0.2	1.3	-0.2	-1	-1	-1	23	-1	698	5	7	1	5	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31538	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	19	1	1076	7	7	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31539	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	-1	-1	15	1	1157	5	8	1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31540	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	120	10	21	3	11	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31541	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	-10	1	263	8	18	2	9	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31542	-1	-1	-1	-1	-0.2	3.7	-0.2	-1	-1	-1	50	4	310	5	11	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31543	-1	-1	-1	-1	-0.2	1.3	-0.2	-1	-1	-1	24	3	1820	65	151	20	86	12	3	16	2	9	2	3	-1	4	-1

Enzyme Leach Job #: 11038 REPORT#110
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Sample ID:	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
AX 31544	-1	-1	-1	-1	-0.2	5.9	-0.2	-1	-1	-1	36	6	662	3	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31545	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	20	8	445	5	10	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31546	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	12	4	664	10	20	2	10	2	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31547	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	-1	-1	24	2	612	6	13	1	7	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31548	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	13	1	365	4	7	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31549	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	1009	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31550	112	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	128	3	7	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31551	3	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	134	3	7	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31552	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	-1	-10	-1	685	5	9	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31553	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	599	14	24	3	10	1	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31554	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	378	6	10	1	6	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31555	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	11	-1	240	5	12	1	6	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31556	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	267	14	28	3	12	2	-1	3	-1	-1	-1	-1	-1	-1	-1
AX 31557	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	28	-1	162	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31558	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	235	4	8	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31559	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	426	3	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31560	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	319	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31561	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	305	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31562	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	-1	268	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31563	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	213	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31564	-1	1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	260	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31565	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	436	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31566	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	-1	19	1	294	2	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31567	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	236	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31568	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	5	260	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31569	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	-1	-10	2	403	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31570	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	2	280	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31571	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	152	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31572	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	175	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31573	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	1	10	-1	537	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31574	-1	-1	-1	-1	-0.2	1.5	-0.2	-1	-1	-1	17	5	596	3	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31575	-1	-1	-1	-1	-0.2	1.3	-0.2	-1	-1	-1	-10	-1	903	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31576	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	-1	13	1	238	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31577	-1	-1	-1	-1	-0.2	3.1	-0.2	-1	-1	1	-10	-1	543	4	11	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31578	-1	-1	-1	-1	-0.2	1.3	-0.2	-1	-1	-1	-10	-1	221	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31579	-1	-1	-1	-1	-0.2	3.7	-0.2	-1	-1	-1	12	1	819	2	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31580	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	-1	-1	17	1	506	9	22	3	11	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31581	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	-1	15	-1	739	4	8	1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31582	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	-1	2	22	1	1153	6	14	2	6	1	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31583	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	18	-1	574	3	6	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31584	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	-1	24	1	1125	14	27	4	14	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31585	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	19	2	1014	11	17	3	12	2	-1	2	-1	2	-1	-1	-1	-1	-1

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AX 31586	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	36	2	266	11	28	4	14	2	-1	3	-1	2	-1	1	-1	-1	-1
AX 31587	-1	-1	-1	-1	-0.2	-0.2	0.2	-1	-1	-1	47	-1	162	14	26	5	17	3	-1	4	-1	2	-1	-1	-1	1	-1
AX 31588	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	41	-1	114	22	24	6	20	3	-1	4	-1	2	-1	-1	-1	1	-1
AX 31589	-1	-1	-1	-1	-0.2	2.2	-0.2	-1	-1	-1	41	2	784	23	48	7	28	5	1	6	-1	3	-1	1	-1	2	-1
AX 31590	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	28	-1	133	15	29	4	16	3	-1	4	-1	2	-1	-1	-1	1	-1
AX 31591	-1	-1	-1	-1	-0.2	0.4	-0.2	-1	-1	-1	21	-1	398	23	20	7	26	4	1	6	-1	4	-1	1	-1	2	-1
AX 31592	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	10	-1	291	21	45	6	24	3	-1	5	-1	2	-1	1	-1	1	-1
AX 31593	-1	-1	-1	-1	-0.2	2.4	-0.2	-1	-1	-1	32	3	1787	24	41	6	25	4	2	5	-1	3	-1	1	-1	2	-1
AX 31594	-1	-1	-1	-1	-0.2	2.6	-0.2	-1	-1	1	54	3	1456	38	48	7	28	5	2	6	-1	5	-1	2	-1	2	-1
AX 31595	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	29	1	127	30	21	9	35	6	1	6	-1	4	-1	2	-1	2	-1
AX 31596	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	40	1	130	18	14	5	21	3	-1	4	-1	3	-1	-1	-1	1	-1
AX 31597	-1	-1	-1	2	-0.2	-0.2	-0.2	-1	-1	3	47	2	389	81	99	22	90	12	3	17	2	11	2	4	-1	5	-1
AX 31598	-1	1	-1	-1	-0.2	1.5	-0.2	-1	-1	2	24	-1	242	14	19	4	15	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31599	-1	1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	68	-1	280	66	60	17	69	9	2	12	2	8	1	3	-1	4	-1
AX 31600	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	2	25	-1	168	11	19	3	11	2	-1	2	-1	2	-1	-1	-1	-1	-1
AX 31601	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	46	1	295	12	24	3	11	2	-1	2	-1	2	-1	-1	-1	-1	-1
AX 31602	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	21	-1	328	9	20	3	10	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31603	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	48	-1	336	12	22	3	14	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31604	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	27	-1	257	13	38	5	18	2	-1	4	-1	2	-1	-1	-1	-1	-1
AX 31605	-1	-1	-1	2	-0.2	-0.2	-0.2	-1	-1	-1	88	2	373	110	70	30	124	20	4	24	3	15	3	6	1	7	1
AX 31606	-1	-1	-1	-1	-0.2	1.8	-0.2	-1	-1	2	55	-1	706	14	28	4	17	3	-1	3	-1	3	-1	-1	-1	-1	-1
AX 31607	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	32	1	347	37	81	10	38	6	1	7	1	4	-1	2	-1	2	-1
AX 31608	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	87	-1	409	48	100	16	60	10	2	12	2	9	2	3	-1	4	-1
AX 31609	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	23	2	824	17	22	3	13	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31610	-1	-1	-1	2	0.6	-0.2	0.2	4	-1	2	38	7	602	50	108	11	44	6	2	7	1	5	1	2	-1	2	-1
AX 31611	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	1	24	-1	223	6	14	1	6	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31612	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	29	-1	238	16	36	5	19	3	-1	4	-1	3	-1	-1	-1	1	-1
AX 31613	-1	1	-1	-1	-0.2	1.1	-0.2	-1	-1	1	13	-1	219	3	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31614	-1	1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	21	1	218	3	7	1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31615	-1	1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	16	2	774	8	20	3	9	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31616	-1	-1	-1	-1	-0.2	0.9	-0.2	-1	-1	-1	-10	-1	399	2	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31617	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	-1	267	5	14	2	8	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31618	-1	-1	-1	-1	-0.2	1.8	0.2	-1	-1	-1	-10	1	418	5	11	1	6	2	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31619	-1	1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	1	540	2	5	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31620	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	2	470	3	5	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31621	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	1	318	4	8	1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31622	-1	2	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	2	368	3	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31623	-1	-1	-1	-1	-0.2	0.4	-0.2	-1	-1	-1	12	2	388	2	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31624	-1	1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	14	2	493	3	9	1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31625	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	1	198	3	7	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31626	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	-1	-1	10	2	643	3	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31627	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	1	12	1	374	2	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

Enzyme Leach Job #: 11038 REPORT#110
Trace Element Values Are in Parts Per Billion
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Sample ID:	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
AX 31628	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	2	901	6	10	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31629	-1	-1	-1	-1	-0.2	1.5	-0.2	-1	-1	-1	17	2	1060	4	5	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31630	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	11	-1	309	3	8	2	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31631	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	11	1	232	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31632	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	15	1	527	5	10	2	6	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31633	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	15	1	241	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31634	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	27	2	928	14	23	3	12	2	-1	2	-1	2	-1	-1	-1	-1	-1
AX 31635	-1	-1	-1	-1	-0.2	0.4	-0.2	-1	-1	-1	36	1	823	7	7	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31636	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	24	1	265	4	7	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31637	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	16	-1	237	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31638	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	11	-1	188	4	10	1	5	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31639	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	295	2	5	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31640	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	42	2	403	5	11	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31641	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	44	1	385	5	11	1	5	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31642	-1	-1	-1	-1	-0.2	1.1	-0.2	-1	-1	2	44	1	274	4	11	1	5	1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31643	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	18	2	356	4	8	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31644	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	23	2	203	3	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31645	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	19	-1	186	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31646	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	32	2	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31647	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	14	-1	80	9	18	2	9	1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31648	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	10	-1	156	5	13	2	6	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31649	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	366	4	7	-1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31650	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	5	207	4	8	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31651	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	16	2	239	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31652	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	3	257	8	12	1	4	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31653	-1	-1	-1	-1	-0.2	0.4	-0.2	-1	-1	-1	18	1	190	3	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31654	-1	-1	-1	-1	-0.2	1.5	-0.2	-1	-1	-1	14	2	585	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31655	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	486	63	33	11	43	6	2	7	-1	3	-1	1	-1	-1	-1
AX 31656	-1	-1	-1	-1	-0.2	1.9	-0.2	-1	-1	-1	10	3	311	5	7	1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31657	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	43	1	205	4	7	-1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31658	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	14	2	448	7	8	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31659	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	1	773	20	37	5	20	3	1	3	-1	2	-1	-1	-1	-1	-1
AX 31660	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	12	-1	394	6	14	2	7	1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31661	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	19	-1	116	4	11	2	6	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31662	-1	-1	-1	-1	-0.2	-0.2	-0.2	3	-1	-1	24	2	260	42	74	11	43	6	2	8	-1	5	1	2	-1	2	-1
AX 31663	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	12	-1	181	8	13	2	8	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31664	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	1	-10	-1	319	3	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31665	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	12	1	375	6	7	1	5	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31666	-1	2	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	40	2	698	3	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31667	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	15	2	368	3	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31668	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	170	2	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31669	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	96	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

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Sample ID:	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
AX 31670	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	11	-1	80	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31671	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	-1	15	1	120	4	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31672	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	263	5	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31673	-1	1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	-10	-1	349	2	4	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31674	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	-1	-10	-1	396	5	7	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31675	-1	-1	-1	-1	-0.2	2.1	-0.2	-1	-1	1	-10	2	274	3	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31676	-1	-1	-1	-1	-0.2	1.6	-0.2	-1	-1	-1	-10	1	324	8	14	2	6	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31677	-1	-1	-1	-1	-0.2	1.9	-0.2	-1	-1	1	-10	1	381	6	10	1	5	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31678	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	-1	-1	12	2	280	2	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31679	-1	2	-1	-1	-0.2	1.0	-0.2	-1	-1	2	12	2	395	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31680	-1	-1	-1	-1	-0.2	1.2	-0.2	-1	-1	-1	-10	-1	776	16	30	4	14	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31681	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	-10	1	668	6	10	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31682	-1	-1	-1	-1	-0.2	2.6	-0.2	-1	-1	2	-10	-1	496	3	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31683	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	37	1	310	9	10	2	6	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31684	-1	1	-1	-1	-0.2	0.6	-0.2	-1	-1	-1	-10	1	836	2	3	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31685	-1	1	-1	-1	-0.2	0.8	-0.2	-1	-1	1	11	2	713	7	8	2	6	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31686	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	-1	14	2	338	6	7	1	3	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31687	-1	1	-1	-1	-0.2	0.6	-0.2	-1	-1	-1	-10	1	569	3	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31688	-1	-1	-1	-1	-0.2	0.4	-0.2	-1	-1	-1	-10	-1	367	1	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31689	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	-10	1	641	20	20	4	15	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31690	-1	-1	-1	-1	-0.2	2.5	-0.2	-1	-1	-1	11	1	541	17	20	3	10	2	-1	2	-1	2	-1	-1	-1	-1	-1
AX 31691	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	187	7	13	2	7	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31692	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	124	10	22	3	13	2	-1	3	-1	2	-1	-1	-1	-1	-1
AX 31693	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	232	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31694	-1	1	-1	-1	-0.2	2.0	-0.2	-1	-1	1	73	2	411	5	19	2	6	1	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31695	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	23	2	299	26	64	8	31	5	1	6	-1	4	-1	1	-1	1	-1
AX 31696	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	2	17	-1	216	9	21	3	11	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31697	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	282	6	15	2	7	1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31698	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	1	11	1	566	3	8	1	5	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
AX 31699	-1	-1	-1	-1	-0.2	0.6	0.2	-1	-1	-1	10	-1	483	3	8	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31700	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	17	-1	183	7	11	2	7	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31701	-1	1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	23	1	94	6	10	1	4	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31702	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	1	25	1	246	18	29	5	19	3	1	4	-1	3	-1	-1	-1	1	-1
AX 31703	-1	1	-1	-1	-0.2	2.1	0.2	-1	-1	1	53	1	877	21	28	6	24	3	1	5	-1	3	-1	1	-1	1	-1
AX 31704	-1	-1	-1	-1	-0.2	1.6	-0.2	-1	-1	-1	35	1	1203	6	13	2	6	2	-1	1	-1	1	-1	-1	-1	-1	-1
AX 31705	-1	-1	-1	-1	-0.2	6.6	-0.2	1	-1	1	55	3	332	9	19	2	9	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31706	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	30	2	591	8	18	2	9	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31707	-1	-1	-1	-1	-0.2	0.8	0.2	-1	1	-1	30	1	519	4	9	1	5	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31708	-1	1	-1	-1	-0.2	1.6	-0.2	-1	-1	1	19	1	496	3	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31709	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	1	3	27	2	820	19	51	6	23	4	1	4	-1	3	-1	1	-1	1	-1
AX 31710	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	31	-1	268	5	11	2	6	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31711	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	2	-10	-1	249	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

Enzyme Leach Job #: 11038 REPORT#110
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
AX 31712	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	1	330	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31713	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	2	379	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31714	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	2	382	3	7	1	3	1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31715	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	167	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31716	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	1	320	3	4	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 31717	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	-1	2	-10	1	577	3	6	1	3	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31718	-1	2	-1	-1	-0.2	-0.2	-0.2	2	-1	2	36	2	260	19	40	6	24	4	-1	4	-1	3	-1	1	-1	1	-1
AX 31719	-1	1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	67	-1	357	45	106	15	54	9	2	11	2	7	2	3	-1	4	-1
AX 31720	-1	2	-1	2	0.4	-0.2	-0.2	-1	-1	2	59	-1	442	37	92	12	48	7	2	9	2	6	1	2	-1	3	-1
AX 31721	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	-1	2	20	1	573	15	45	5	20	3	-1	4	-1	3	-1	-1	-1	1	-1
AX 31722	-1	1	-1	-1	-0.2	0.8	-0.2	-1	-1	2	31	1	547	7	17	2	9	2	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31723	-1	-1	-1	-1	-0.2	0.4	-0.2	-1	1	1	67	2	415	5	8	1	5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31724	-1	1	-1	-1	-0.2	1.8	-0.2	-1	-1	1	26	1	708	5	14	2	5	1	-1	1	-1	-1	-1	-1	-1	-1	-1
AX 31725	-1	-1	-1	-1	-0.2	1.2	-0.2	-1	-1	-1	20	2	850	6	16	2	8	1	-1	2	-1	1	-1	-1	-1	-1	-1
AX 31726	-1	-1	-1	-1	-0.2	1.2	0.2	-1	-1	1	34	3	417	7	18	2	8	2	-1	2	-1	1	-1	-1	-1	-1	-1

MISSING SAMPLE # AX 31517

Enzyme Leach Job #: 11038 REPORT#110
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 31501	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	1
AX 31502	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31503	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31504	1	1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	9	2
AX 31505	3	2	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	13	3
AX 31506	3	3	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	18	-1	18	2
AX 31507	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31508	2	2	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	9	2
AX 31509	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31510	5	3	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	23	2
AX 31511	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	7	1
AX 31512	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	6	-1
AX 31513	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31514	3	2	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	22	2
AX 31515	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	10	1
AX 31516	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	6	-1
AX 31518	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31519	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31520	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	3	1
AX 31521	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31522	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	16	1
AX 31523	3	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	1	5	-1	18	1
AX 31524	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	2
AX 31525	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31526	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31527	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	6	-1
AX 31528	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
AX 31529	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
AX 31530	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31531	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31532	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31533	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31534	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31535	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	5	1
AX 31536	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	-1	-1
AX 31537	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31538	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	-1	-1
AX 31539	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31540	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	-1
AX 31541	-1	-1	-1	0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31542	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	13	-1	-1	-1
AX 31543	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	2	5	-1	3	1

Enzyme Leach Job #: 11038 REPORT#110
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 31544	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31545	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31546	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	-1	-1
AX 31547	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	2	-1
AX 31548	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31549	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31550	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31551	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31552	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31553	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31554	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31555	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31556	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31557	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31558	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31559	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31560	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31561	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31562	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31563	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31564	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31565	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31566	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31567	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31568	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31569	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31570	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31571	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
AX 31572	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31573	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31574	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31575	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31576	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
AX 31577	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	-1	-1
AX 31578	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31579	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31580	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
AX 31581	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31582	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
AX 31583	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31584	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31585	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	2	-1	-1	3	-1

Enzyme Leach Job #: 11038 REPORT#110
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 31586	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	5	1
AX 31587	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	8	2
AX 31588	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	7	1
AX 31589	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	7	2
AX 31590	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	7	1
AX 31591	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
AX 31592	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	8	2
AX 31593	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	2	-1	-1	7	2
AX 31594	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	3	1
AX 31595	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	5	1
AX 31596	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	11	2
AX 31597	3	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	-1	26	3
AX 31598	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	7	2
AX 31599	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	6	1
AX 31600	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	8	1
AX 31601	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	11	2
AX 31602	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	5	1
AX 31603	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	9	3
AX 31604	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	7	2
AX 31605	2	1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	14	3
AX 31606	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	7	2
AX 31607	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	17	4
AX 31608	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	10	2
AX 31609	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31610	5	4	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	23	-1	26	4
AX 31611	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	1
AX 31612	-1	1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	10	4
AX 31613	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31614	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31615	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	5	1
AX 31616	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31617	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	3
AX 31618	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	1
AX 31619	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31620	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31621	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31622	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31623	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31624	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31625	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31626	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31627	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1

Enzyme Leach Job #: 11038 REPORT#110
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 31628	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31629	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31630	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31631	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31632	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31633	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31634	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31635	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31636	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31637	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31638	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31639	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31640	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31641	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31642	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	-1	-1
AX 31643	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31644	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31645	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31646	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31647	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31648	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31649	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31650	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	-1	-1
AX 31651	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31652	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	49	-1	-1	-1
AX 31653	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	-1	-1
AX 31654	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31655	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31656	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
AX 31657	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31658	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31659	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31660	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31661	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	1
AX 31662	2	1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	15	1
AX 31663	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
AX 31664	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31665	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31666	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31667	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31668	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31669	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1

Enzyme Leach Job #: 11038 REPORT#110
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 31670	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31671	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31672	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31673	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31674	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31675	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
AX 31676	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31677	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31678	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31679	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	-1	-1
AX 31680	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31681	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31682	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31683	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31684	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
AX 31685	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31686	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31687	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
AX 31688	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31689	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31690	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
AX 31691	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31692	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	1
AX 31693	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31694	-1	-1	-1	0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	5	-1
AX 31695	1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	17	3
AX 31696	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	2
AX 31697	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	1
AX 31698	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31699	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31700	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
AX 31701	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	1
AX 31702	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	6	1
AX 31703	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	1
AX 31704	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31705	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	1
AX 31706	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	5	1
AX 31707	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	1
AX 31708	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 31709	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	12	-1
AX 31710	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	1
AX 31711	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1

Enzyme Leach Job #: 11038 REPORT#110
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 31712	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31713	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31714	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31715	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31716	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 31717	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 31718	-1	2	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	11	4
AX 31719	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	10	2
AX 31720	4	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	24	4
AX 31721	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	8	3
AX 31722	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	6	2
AX 31723	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	1
AX 31724	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	1
AX 31725	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	1
AX 31726	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	-1	-1	3	-1

MISSING SAMPLE # AX 31517

Enzyme Leach Job #: 11755 Report#:11692 **Customer: Royal Oak Mines** **Geologist:Peter Harvey** **Customer's Job #:P46314**

Trace Element Values Are in Parts Per Billion. Negative Values Equal Not Detected at That Lower Limit.

Values = 999999 are greater than working range of instrument. S.Q.=That element is determined SEMIQUANTITATIVELY.

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr	Nb
AX 44751	-10	-20	7044	-10	-100	59	295	4	16	13	72	3	-1	-5	-30	144	48	113	3	4	4
AX 44752	23	-20	5179	11	105	64	501	9	28	9	52	5	-1	-5	-30	112	66	132	19	21	6
AX 44753	-10	-20	7591	-10	-100	32	81	3	16	-5	35	2	1	-5	-30	113	47	75	9	8	3
AX 44754	-10	-20	-3000	-10	-100	32	213	4	18	10	33	1	-1	-5	-30	117	50	70	11	3	2
AX 44755	-10	-20	-3000	-10	-100	27	205	2	7	-5	17	2	-1	-5	-30	97	39	140	8	8	3
AX 44756	-10	-20	-3000	-10	-100	43	101	3	10	-5	13	2	-1	-5	-30	115	38	105	7	8	4
AX 44757	20	-20	-3000	13	160	90	270	7	33	13	24	9	-1	-5	-30	116	46	142	14	54	6
AX 44758	58	-20	-3000	40	404	312	1517	28	125	78	61	19	1	13	-30	86	76	231	22	120	14
AX 44759	15	-20	3096	-10	137	77	1033	14	51	16	35	7	3	-5	-30	111	60	165	17	63	5
AX 44760	83	-20	4223	65	701	379	1903	40	224	111	105	38	3	21	-30	134	147	347	67	337	28
AX 44761	11	-20	9293	-10	-100	34	1181	12	39	8	36	2	-1	-5	-30	70	47	113	5	5	2
AX 44762	29	-20	7350	-10	-100	63	418	7	31	21	32	3	-1	5	-30	112	92	190	9	45	5
AX 44763	-10	-20	6435	-10	-100	11	244	4	23	5	16	2	-1	-5	-30	99	56	122	5	1	1
AX 44764	15	-20	5435	-10	-100	29	474	7	30	11	17	3	-1	-5	-30	135	67	172	7	10	3
AX 44765	-10	-20	5981	-10	-100	24	301	6	34	23	58	1	-1	-5	-30	230	86	101	3	-1	1
AX 44766	-10	-20	4859	-10	-100	34	409	10	37	29	36	2	-1	-5	-30	343	65	192	6	6	-1
AX 44767	32	-20	3658	25	321	151	1267	24	83	57	44	14	-1	14	-30	239	117	263	39	147	11
AX 44768	-10	-20	3800	-10	510	67	122	7	40	8	33	5	4	5	-30	196	94	110	13	38	4
AX 44769	32	-20	4539	14	283	215	8514	30	142	101	48	15	2	24	-30	126	75	201	37	174	11
AX 44770	43	-20	4805	26	431	271	2341	31	163	99	62	22	1	22	-30	128	96	259	49	232	17
AX 44771	14	-20	-3000	-10	160	159	1249	16	48	23	22	9	-1	10	-30	101	68	183	13	56	6
AX 44772	16	-20	5713	-10	184	75	349	8	51	24	25	6	-1	9	-30	101	72	181	8	19	6
AX 44773	14	-20	9421	-10	127	48	2169	14	33	11	22	6	-1	6	-30	103	61	168	5	19	5
AX 44774	-10	-20	9818	-10	134	62	766	9	31	12	27	6	-1	6	-30	114	66	140	6	21	4
AX 44775	13	-20	7101	-10	103	71	358	9	45	12	12	3	3	6	-30	246	91	291	8	18	4
AX 44776	10	-20	4111	-10	109	57	1688	20	56	19	17	4	3	6	-30	235	117	340	7	19	4
AX 44777	12	-20	9641	-10	-100	42	368	14	66	11	19	5	-1	-5	-30	264	133	221	7	11	3
AX 44778	29	-20	5982	10	242	160	9324	57	183	55	31	12	2	14	-30	120	47	227	63	132	10
AX 44779	18	-20	3954	-10	163	176	1032	19	70	30	26	9	-1	8	-30	98	56	146	34	95	6
AX 44780	-10	-20	-3000	-10	117	51	101	7	45	6	-10	5	-1	-5	44	70	48	163	6	6	4
AX 44781	-10	-20	-3000	-10	-100	25	91	4	18	-5	-10	2	-1	-5	-30	87	42	138	5	6	2
AX 44782	-10	-20	-3000	-10	-100	-5	33	6	13	7	31	1	-1	-5	-30	94	39	31	3	-1	-1
AX 44783	43	-20	6822	-10	-100	36	293	11	58	36	98	4	-1	-5	-30	402	105	112	9	-1	1
AX 44784	-10	-20	6214	-10	-100	32	267	7	25	21	123	5	-1	7	-30	251	57	67	4	4	2
AX 44785	-10	-20	4470	-10	-100	37	109	8	50	21	33	4	-1	-5	-30	231	88	103	7	11	3
AX 44786	13	-20	-3000	-10	122	37	170	6	32	9	71	7	-1	-5	-30	69	67	142	1	14	3
AX 44787	32	-20	-3000	-10	260	227	661	20	106	29	33	12	1	14	-30	120	51	195	37	93	10
AX 44788	21	-20	5500	-10	210	126	1191	12	83	140	25	10	-1	9	-30	147	42	191	27	80	8
AX 44789	-10	-20	11059	-10	-100	26	329	9	44	10	17	2	-1	-5	-30	192	66	194	5	4	2
AX 44790	11	-20	4734	-10	-100	52	918	25	66	14	39	5	-1	9	-30	281	121	339	7	15	4
AX 44791	-10	-20	4471	-10	113	145	119	9	46	16	-10	5	-1	8	-30	117	65	134	13	39	4
AX 44792	52	-20	6571	25	379	167	1063	25	146	45	65	21	2	10	-30	95	90	173	45	217	13
AX 44793	13	-20	-3000	-10	117	63	281	7	34	11	21	8	-1	-5	-30	65	75	114	7	35	6
AX 44794	-10	-20	9390	-10	-100	24	574	10	27	8	43	3	-1	-5	-30	156	91	125	13	5	2

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr	Nb
AX 44795	-10	-20	5368	-10	-100	48	1079	25	31	7	38	4	-1	5	-30	135	133	316	9	15	3
AX 44796	-10	-20	5842	-10	-100	32	172	3	18	5	42	5	-1	-5	-30	162	55	61	4	8	3
AX 44797	-10	-20	5886	-10	115	41	112	3	16	9	77	12	-1	-5	-30	100	55	41	1	-1	3
AX 44798	-10	-20	5744	-10	-100	25	528	12	50	12	88	5	-1	-5	-30	76	72	106	1	2	1
AX 44799	-10	-20	6272	-10	133	36	918	17	53	25	83	6	-1	-5	-30	96	88	214	3	39	3
AX 44800	-10	-20	7851	-10	109	41	692	19	66	10	34	5	-1	5	-30	125	96	114	4	1	4
AX 44801	10	-20	7397	-10	-100	43	257	10	57	5	20	26	3	-5	-30	156	55	106	9	9	3
AX 44802	-10	-20	17130	-10	-100	38	545	16	55	-5	31	2	-1	-5	-30	248	107	129	8	8	3
AX 44803	12	-20	5677	-10	-100	55	91	9	64	8	45	6	-1	6	-30	276	69	135	6	11	4
AX 44804	11	-20	6868	-10	-100	115	391	14	54	-5	24	4	-1	5	-30	120	38	137	6	5	2
AX 44805	-10	-20	7827	-10	-100	33	82	5	60	17	22	3	-1	-5	-30	175	66	127	3	-1	1
AX 44806	-10	-20	4563	-10	-100	33	64	9	21	-5	38	3	-1	-5	-30	177	73	93	2	-1	-1
AX 44807	-10	-20	3197	-10	-100	13	54	6	29	-5	36	1	2	-5	-30	119	50	66	2	3	-1
AX 44808	-10	-20	4725	-10	-100	14	3507	12	15	6	61	3	-1	-5	-30	101	80	38	3	-1	1
AX 44809	-10	-20	3774	-10	-100	13	57	3	6	-5	25	2	-1	-5	-30	116	18	33	5	-1	-1
AX 44810	-10	-20	7735	-10	-100	24	69	3	10	-5	18	3	-1	-5	-30	194	37	85	8	-1	-1
AX 44811	-10	-20	-3000	-10	470	36	48	2	10	-5	45	9	-1	-5	-30	60	25	89	2	2	3
AX 44812	-10	-20	-3000	-10	-100	18	26	2	9	-5	16	2	-1	-5	-30	-30	30	199	-1	-1	1
AX 44813	-10	-20	4654	-10	-100	7	48	2	7	-5	30	-1	-1	-5	-30	220	24	28	2	-1	-1
AX 44814	-10	-20	3624	-10	-100	23	34	3	12	-5	12	2	-1	-5	-30	35	40	196	1	-1	-1
AX 44815	-10	-20	4338	-10	-100	5	89	-1	-5	-5	30	6	-1	-5	-30	60	34	22	1	-1	-1
AX 44816	-10	-20	-3000	-10	-100	22	42	1	6	-5	21	4	-1	-5	-30	-30	14	139	-1	-1	2
AX 44817	-10	-20	4671	-10	-100	6	46	4	9	-5	22	2	-1	-5	-30	142	38	34	-1	-1	-1
AX 44818	-10	-20	6403	-10	-100	16	43	5	22	7	48	9	-1	-5	47	139	38	97	4	-1	-1
AX 44819	-10	-20	4500	-10	-100	8	122	4	8	-5	19	1	-1	-5	-30	81	46	73	2	3	-1
AX 44820	-10	-20	3891	-10	-100	9	1549	8	10	9	49	3	-1	-5	-30	97	47	40	-1	-1	-1
AX 44821	-10	-20	4367	-10	-100	9	97	5	22	-5	39	3	-1	-5	-30	96	30	59	2	-1	1
AX 44822	-10	-20	4850	-10	-100	10	55	2	7	-5	17	3	-1	-5	-30	-30	16	36	-1	-1	-1
AX 44823	-10	-20	3346	-10	-100	6	165	2	14	-5	12	3	-1	-5	-30	-30	17	71	-1	-1	1
AX 44824	-10	-20	4986	-10	-100	15	24	3	10	-5	13	4	-1	-5	-30	105	44	121	2	-1	1
AX 44825	-10	-20	3532	-10	-100	24	70	2	12	-5	14	3	-1	-5	-30	52	29	161	2	7	2
AX 44826	-10	-20	4856	-10	-100	9	401	9	17	7	44	1	-1	-5	-30	110	48	41	1	-1	-1
AX 44827	-10	-20	4266	-10	-100	12	194	3	13	63	39	-1	-1	-5	-30	526	32	10	8	-1	-1
AX 44828	-10	-20	11412	-10	-100	17	287	26	33	35	59	2	-1	-5	-30	407	52	31	5	-1	-1
AX 44829	-10	-20	-3000	-10	-100	15	1721	12	19	-5	14	2	-1	-5	-30	80	75	37	2	-1	-1
AX 44830	-10	-20	4928	-10	-100	42	116	4	12	-5	-10	3	2	-5	-30	138	40	212	10	2	1
AX 44831	-10	-20	6842	-10	-100	22	90	5	14	-5	23	2	-1	-5	-30	192	42	39	5	-1	-1
AX 44832	-10	-20	6214	-10	-100	162	59	1	7	-5	15	4	-1	-5	-30	-30	21	181	1	-1	1
AX 44833	-10	-20	7860	-10	-100	10	147	5	13	-5	59	-1	-1	-5	-30	172	80	31	4	-1	-1
AX 44834	-10	-20	8074	-10	-100	8	61	5	18	6	23	2	-1	-5	-30	189	54	214	2	-1	-1
AX 44835	-10	-20	5940	-10	-100	7	390	4	6	-5	56	2	-1	-5	-30	80	52	26	-1	-1	-1
AX 44836	31	-20	8104	-10	125	1183	160	5	40	28	66	6	2	10	-30	46	51	215	9	45	6
AX 44837	-10	-20	6069	-10	458	31	115	4	16	-5	34	7	-1	-5	-30	138	53	89	2	8	2
AX 44838	-10	-20	6407	-10	-100	20	196	4	15	8	32	11	-1	-5	-30	126	41	20	1	-1	-1
AX 44839	-10	-20	4468	-10	-100	9	24	1	-5	-5	12	5	-1	-5	-30	127	28	16	3	-1	-1
AX 44840	-10	-20	4464	-10	-100	21	89	4	6	-5	67	4	-1	-5	-30	46	30	78	-1	-1	-1
AX 44841	-10	-20	6588	-10	-100	23	45	3	8	-5	12	3	-1	-5	-30	56	25	122	-1	13	2

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr	Nb
AX 44876	-10	-20	5383	-10	-100	44	866	12	24	-5	91	3	-1	-5	-30	62	45	196	-1	-1	1
AX 44877	-10	-20	6302	-10	-100	10	151	9	53	5	50	3	-1	-5	-30	70	39	75	-1	-1	-1
AX 44878	-10	-20	11072	-10	-100	47	397	13	56	16	12	6	-1	-5	-30	239	67	187	7	9	3
AX 44879	19	-20	8286	-10	147	75	591	19	59	11	25	8	-1	6	-30	92	65	159	7	22	5
AX 44880	28	-20	8059	14	288	164	458	23	94	27	31	13	1	7	-30	137	54	181	22	78	9
AX 44881	30	-20	8774	-10	197	171	4228	34	117	38	15	9	1	16	-30	82	30	202	28	87	8
AX 44882	12	-20	19730	-10	118	66	441	22	46	22	82	24	-1	7	-30	244	85	170	4	2	3
AX 44883	-10	-20	7959	-10	-100	18	515	12	33	9	22	2	-1	-5	-30	179	60	42	2	-1	-1
AX 44884	-10	-20	6324	-10	-100	14	153	5	25	50	72	-1	-1	-5	52	378	68	27	3	-1	-1
AX 44885	12	-20	5708	-10	-100	17	266	8	24	10	52	3	-1	-5	-30	174	76	60	3	-1	-1
AX 44886	-10	-20	11110	-10	-100	15	174	6	29	54	69	-1	1	6	-30	388	69	28	4	6	-1
AX 44887	-10	-20	3825	-10	-100	21	5483	13	14	7	70	2	-1	-5	-30	131	79	173	1	-1	-1
AX 44888	-10	-20	6246	-10	-100	23	4197	23	23	-5	22	4	-1	-5	-30	145	101	153	2	-1	1
AX 44889	-10	-20	3319	-10	-100	25	140	4	28	-5	12	1	-1	-5	-30	156	52	78	4	-1	-1
AX 44890	-10	-20	7449	-10	-100	-5	95	5	14	-5	21	-1	-1	-5	-30	149	34	38	2	-1	-1
AX 44891	-10	-20	6702	-10	-100	10	323	21	50	9	69	3	-1	-5	-30	378	53	61	1	-1	-1
AX 44892	-10	-20	10617	-10	-100	19	137	10	32	19	56	4	-1	6	-30	414	39	64	5	7	-1
AX 44893	-10	-20	4139	-10	-100	179	172	5	22	-5	12	3	-1	-5	-30	41	30	220	2	-1	2
AX 44894	11	-20	-3000	-10	-100	205	73	5	15	9	-10	3	-1	15	-30	49	37	131	7	12	1
AX 44895	-10	-20	4158	-10	-100	56	73	2	10	-5	-10	2	-1	-5	-30	57	31	138	3	-1	1
AX 44896	-10	-20	5061	-10	-100	9	47	5	28	-5	18	2	-1	-5	-30	187	20	103	2	-1	-1
AX 44897	-10	-20	3189	-10	-100	18	63	9	24	5	21	4	-1	-5	-30	309	21	124	4	-1	-1
AX 44898	-10	-20	5207	-10	-100	53	184	6	27	11	16	4	-1	-5	-30	106	58	225	5	-1	3
AX 44899	-10	-20	5757	-10	-100	21	109	12	38	8	97	4	-1	5	-30	138	44	193	2	-1	-1
AX 44900	-10	-20	5033	-10	-100	15	109	7	36	15	49	4	-1	-5	-30	263	46	66	2	-1	-1
AX 44901	-10	-20	6503	-10	-100	18	88	5	22	17	60	2	-1	-5	-30	261	40	58	3	4	-1
AX 44902	-10	-20	3351	-10	-100	13	63	7	20	12	41	2	-1	-5	-30	234	35	36	1	-1	-1
AX 44903	-10	-20	3560	-10	-100	7	291	10	28	20	53	2	-1	-5	-30	225	44	34	2	-1	-1
AX 44904	-10	-20	4064	-10	-100	47	160	9	27	17	44	6	-1	-5	-30	160	27	109	3	-1	2
AX 44905	-10	-20	5100	-10	-100	17	37	2	14	-5	11	3	-1	-5	-30	233	18	55	1	-1	-1
AX 44906	-10	-20	-3000	-10	-100	19	32	2	9	-5	16	2	-1	-5	-30	35	17	107	-1	-1	2
AX 44907	-10	-20	-3000	-10	-100	35	39	2	8	-5	14	3	-1	-5	-30	56	19	122	-1	-1	1
AX 44908	-10	-20	-3000	-10	-100	19	44	2	6	-5	-10	2	-1	-5	-30	64	30	113	-1	-1	-1
AX 44909	-10	-20	4671	-10	-100	33	42	1	11	-5	25	3	-1	-5	-30	90	35	80	-1	-1	-1
AX 44910	-10	-20	-3000	-10	-100	7	39	-1	-5	-5	11	-1	-1	-5	-30	158	36	27	2	-1	-1
AX 44911	-10	-20	-3000	-10	-100	12	291	10	20	-5	233	2	-1	-5	-30	128	49	51	2	-1	-1
AX 44912	13	-20	3766	-10	126	131	77	13	56	21	-10	3	-1	13	-30	189	43	120	19	38	4
AX 44913	-10	-20	3073	-10	-100	14	49	9	13	-5	16	2	-1	-5	-30	112	35	172	2	-1	-1
AX 44914	-10	-20	3442	-10	-100	20	61	2	10	-5	-10	4	-1	-5	-30	54	20	114	-1	-1	2
AX 44915	-10	-20	-3000	-10	-100	6	551	10	15	-5	16	1	-1	-5	-30	40	26	70	3	-1	-1
AX 44916	-10	-20	-3000	-10	-100	35	477	6	19	-5	-10	2	-1	-5	-30	57	68	227	2	-1	-1
AX 44917	-10	-20	3670	-10	-100	51	279	5	14	-5	46	4	-1	-5	-30	70	29	186	-1	-1	1
AX 44918	-10	-20	-3000	-10	-100	9	59	2	6	-5	20	1	-1	-5	46	209	15	20	-1	-1	-1
AX 44919	-10	-20	6800	-10	-100	18	176	5	33	11	39	3	-1	-5	-30	150	43	83	2	-1	-1
AX 44920	-10	-20	3463	-10	-100	8	191	5	7	5	31	3	-1	-5	-30	143	37	22	-1	-1	-1
AX 44921	-10	-20	-3000	-10	-100	5	225	3	12	-5	21	3	-1	-5	-30	98	49	127	-1	-1	-1
AX 44922	-10	-20	5345	-10	-100	31	272	15	28	19	102	8	-1	7	-30	152	48	68	5	6	-1

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr	Nb
AX 44923	-10	-20	-3000	-10	-100	11	206	6	9	-5	33	8	-1	-5	-30	91	43	83	-1	-1	-1
AX 44924	-10	-20	-3000	-10	-100	12	127	3	8	-5	21	3	-1	-5	-30	84	56	97	2	-1	-1

Certified By:

D. D'Anna, Dipl. T.
ICPMS Technical Manager, Actlabs Ltd.

Enzyme Leach Job #: 11755 Report#:116
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
AX 44751	21	-1	-1	-1	-0.2	0.7	-0.2	2	-1	1	27	-1	201	5	10	1	5	1	-1	1	-1	-1	-1	-1	-1
AX 44752	13	-1	-1	-1	-0.2	1.0	-0.2	1	-1	1	33	1	958	33	77	10	37	6	2	7	1	4	-1	1	-1
AX 44753	8	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	2	21	1	960	12	31	4	16	3	1	3	-1	2	-1	-1	-1
AX 44754	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	2	26	-1	831	21	54	6	23	4	1	4	-1	3	-1	1	-1
AX 44755	1	-1	-1	-1	0.3	1.0	-0.2	1	-1	2	24	-1	404	11	29	4	15	3	-1	3	-1	2	-1	-1	-1
AX 44756	1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	20	-1	251	9	22	3	12	2	-1	2	-1	1	-1	-1	-1
AX 44757	-1	-1	-1	-1	-0.2	0.3	-0.2	1	-1	-1	45	1	344	26	38	6	27	5	1	4	-1	3	-1	-1	-1
AX 44758	1	-1	-1	-1	0.3	0.3	-0.2	2	-1	1	46	4	629	43	95	12	41	7	2	7	-1	4	-1	2	-1
AX 44759	-1	-1	-1	-1	-0.2	0.7	-0.2	1	-1	-1	37	1	452	31	53	9	33	5	1	5	-1	3	-1	1	-1
AX 44760	-1	-1	-1	-1	0.7	0.7	-0.2	4	-1	-1	81	8	1058	128	172	32	121	18	4	17	2	12	2	5	-1
AX 44761	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	15	-1	260	10	18	3	10	2	-1	2	-1	1	-1	-1	-1
AX 44762	-1	-1	-1	-1	-0.2	2.1	-0.2	-1	-1	-1	31	1	736	17	37	5	21	3	1	3	-1	2	-1	-1	-1
AX 44763	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	18	-1	462	7	17	2	9	2	-1	2	-1	-1	-1	-1	-1
AX 44764	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	37	-1	932	10	24	3	12	2	-1	2	-1	2	-1	-1	-1
AX 44765	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	2	51	-1	248	6	12	1	6	1	-1	1	-1	-1	-1	-1	-1
AX 44766	-1	-1	-1	-1	-0.2	2.4	-0.2	-1	-1	-1	97	1	793	8	18	2	9	2	-1	2	-1	1	-1	-1	-1
AX 44767	-1	-1	-1	-1	0.3	1.0	-0.2	1	-1	-1	74	3	517	56	87	16	63	11	3	11	1	8	1	3	-1
AX 44768	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	49	-1	737	20	39	6	23	4	1	4	-1	3	-1	1	-1
AX 44769	4	-1	-1	-1	0.3	0.3	-0.2	1	-1	2	46	3	385	58	100	14	56	9	2	8	1	7	1	3	-1
AX 44770	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	-1	-1	51	5	575	85	139	21	79	13	3	13	2	8	2	4	-1
AX 44771	-1	-1	-1	-1	0.3	0.7	-0.2	1	-1	-1	23	2	300	20	48	6	22	4	1	4	-1	3	-1	-1	-1
AX 44772	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	2	23	1	401	13	36	4	14	3	-1	2	-1	2	-1	-1	-1
AX 44773	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	2	31	-1	288	9	19	2	9	1	-1	2	-1	1	-1	-1	-1
AX 44774	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	32	-1	207	11	35	3	12	2	-1	2	-1	1	-1	-1	-1
AX 44775	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	53	-1	195	12	37	3	13	3	-1	2	-1	2	-1	-1	-1
AX 44776	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	51	-1	383	10	30	3	11	2	-1	2	-1	2	-1	-1	-1
AX 44777	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	97	-1	1715	10	18	3	10	2	-1	2	-1	1	-1	-1	-1
AX 44778	-1	-1	-1	-1	0.3	-0.2	-0.2	1	-1	-1	48	2	350	86	164	26	101	17	4	18	2	12	2	5	-1
AX 44779	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	33	2	323	46	96	13	55	9	2	9	1	6	1	2	-1
AX 44780	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	17	-1	406	11	22	3	11	2	-1	2	-1	1	-1	-1	-1
AX 44781	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	16	-1	322	8	20	2	8	2	-1	1	-1	-1	-1	-1	-1
AX 44782	-1	-1	-1	-1	-0.2	0.4	-0.2	-1	-1	-1	14	-1	289	7	13	1	6	-1	-1	-1	-1	-1	-1	-1	-1
AX 44783	-1	-1	-1	-1	-0.2	3.1	-0.2	-1	-1	-1	72	3	747	19	35	4	18	3	-1	3	-1	2	-1	-1	-1
AX 44784	-1	-1	-1	-1	-0.2	3.5	-0.2	-1	-1	2	72	-1	439	6	14	1	6	1	-1	1	-1	-1	-1	-1	-1
AX 44785	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	46	1	614	15	30	4	14	3	-1	2	-1	1	-1	-1	-1
AX 44786	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	1	14	-1	216	3	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44787	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	1	41	3	480	61	96	18	62	9	2	11	1	7	1	3	-1
AX 44788	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	44	1	384	46	99	13	47	8	2	8	1	5	1	2	-1
AX 44789	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	45	-1	678	9	17	3	9	2	-1	2	-1	1	-1	-1	-1
AX 44790	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	-1	56	-1	739	9	19	3	10	2	-1	2	-1	2	-1	-1	-1
AX 44791	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	35	-1	184	17	51	5	22	4	1	4	-1	3	-1	-1	-1
AX 44792	-1	-1	-1	-1	0.7	-0.2	-0.2	3	-1	-1	34	4	604	64	134	17	70	10	3	12	2	8	1	3	-1
AX 44793	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	1	28	2	270	17	32	4	16	3	-1	3	-1	2	-1	-1	-1
AX 44794	2	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	1	48	-1	727	15	26	5	19	3	1	4	-1	3	-1	-1	-1

Sample ID:	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
AX 44795	-1	-1	-1	-1	-0.2	2.1	-0.2	-1	-1	1	53	-1	1688	11	28	3	12	2	-1	2	-1	2	-1	-1	-1
AX 44796	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	40	-1	512	7	14	2	7	2	-1	1	-1	1	-1	-1	-1
AX 44797	-1	-1	-1	-1	-0.2	0.7	-0.2	1	-1	-1	16	-1	169	3	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44798	-1	-1	-1	-1	-0.2	3.1	-0.2	-1	-1	-1	18	-1	364	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44799	-1	-1	-1	-1	-0.2	2.4	-0.2	-1	-1	2	20	-1	380	6	16	1	5	1	-1	1	-1	-1	-1	-1	-1
AX 44800	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	2	27	2	279	7	15	2	7	1	-1	1	-1	-1	-1	-1	-1
AX 44801	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	38	-1	678	16	37	5	19	3	1	3	-1	2	-1	-1	-1
AX 44802	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	1	64	1	1408	10	27	3	11	2	-1	2	-1	2	-1	-1	-1
AX 44803	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	1	63	2	356	12	25	3	12	2	-1	2	-1	2	-1	-1	-1
AX 44804	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	1	28	-1	342	12	26	4	13	2	-1	2	-1	1	-1	-1	-1
AX 44805	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	25	2	410	10	19	2	9	2	-1	1	-1	-1	-1	-1	-1
AX 44806	-1	-1	-1	-1	-0.2	2.8	-0.2	-1	-1	-1	40	-1	718	3	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44807	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	25	-1	292	3	6	-1	4	-1	-1	-1	-1	-1	-1	-1	-1
AX 44808	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	2	29	-1	291	3	7	1	4	1	-1	1	-1	-1	-1	-1	-1
AX 44809	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	16	-1	372	10	10	2	9	1	-1	1	-1	-1	-1	-1	-1
AX 44810	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	24	-1	399	11	15	3	12	2	-1	2	-1	1	-1	-1	-1
AX 44811	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	1	13	-1	138	3	6	-1	4	-1	-1	-1	-1	-1	-1	-1	-1
AX 44812	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	-1	204	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44813	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	1	23	-1	108	2	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44814	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	177	2	3	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44815	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	11	-1	132	3	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44816	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	-10	-1	101	1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44817	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	3	18	-1	253	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44818	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	2	23	-1	228	7	12	2	7	2	-1	1	-1	-1	-1	-1	-1
AX 44819	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	13	-1	635	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44820	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	2	23	-1	130	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44821	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	2	18	-1	161	3	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44822	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	1	-10	-1	39	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44823	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	-1	135	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44824	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	19	-1	198	3	10	-1	4	-1	-1	-1	-1	-1	-1	-1	-1
AX 44825	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	341	4	6	1	4	-1	-1	-1	-1	-1	-1	-1	-1
AX 44826	-1	-1	-1	-1	-0.2	2.1	-0.2	-1	-1	-1	16	-1	288	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44827	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	104	1	175	5	13	1	7	2	-1	2	-1	2	-1	-1	-1
AX 44828	-1	-1	-1	-1	-0.2	3.1	-0.2	-1	-1	2	82	-1	230	4	9	1	5	1	-1	1	-1	-1	-1	-1	-1
AX 44829	-1	-1	-1	-1	-0.2	2.8	-0.2	-1	-1	-1	21	-1	566	3	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44830	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	19	-1	1161	15	28	4	18	3	1	3	-1	2	-1	-1	-1
AX 44831	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	30	-1	384	10	8	2	7	1	-1	1	-1	1	-1	-1	-1
AX 44832	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	-10	-1	128	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44833	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	34	-1	654	5	6	1	5	-1	-1	-1	-1	-1	-1	-1	-1
AX 44834	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	28	-1	316	3	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44835	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	1	14	-1	302	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44836	32	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	1	-10	1	366	18	34	4	15	2	-1	2	-1	2	-1	-1	-1
AX 44837	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	22	-1	503	1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44838	-1	-1	-1	-1	-0.2	3.8	-0.2	-1	-1	-1	21	-1	284	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44839	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	18	-1	133	3	8	1	5	-1	-1	-1	-1	-1	-1	-1	-1
AX 44840	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	11	-1	64	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44841	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	66	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1

Sample ID:	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
AX 44876	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	-10	-1	294	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44877	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	11	-1	168	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44878	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	48	1	384	12	27	3	14	2	-1	2	-1	1	-1	-1	-1
AX 44879	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	19	1	494	14	29	3	13	2	-1	3	-1	2	-1	-1	-1
AX 44880	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	-1	-1	43	2	371	38	57	9	38	6	1	6	-1	4	-1	2	-1
AX 44881	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	41	2	307	43	56	11	45	7	2	8	-1	4	1	2	-1
AX 44882	-1	-1	-1	-1	-0.2	2.4	-0.2	-1	-1	-1	31	-1	431	7	10	2	7	1	-1	-1	-1	-1	-1	-1	-1
AX 44883	-1	-1	-1	-1	-0.2	2.4	-0.2	-1	-1	-1	36	-1	998	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44884	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	-1	80	3	218	4	8	1	4	-1	-1	-1	-1	-1	-1	-1	-1
AX 44885	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	30	-1	363	5	8	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44886	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	85	2	202	4	9	1	5	-1	-1	-1	-1	-1	-1	-1	-1
AX 44887	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	22	-1	663	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44888	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	22	-1	629	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44889	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	1	37	-1	576	6	13	2	6	-1	-1	1	-1	-1	-1	-1	-1
AX 44890	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	22	-1	309	3	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44891	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	56	-1	356	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44892	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	85	-1	158	7	13	2	6	1	-1	1	-1	-1	-1	-1	-1
AX 44893	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	-10	-1	211	4	8	1	4	-1	-1	-1	-1	-1	-1	-1	-1
AX 44894	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	358	13	31	4	13	2	-1	2	-1	1	-1	-1	-1
AX 44895	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	150	5	12	1	5	-1	-1	1	-1	-1	-1	-1	-1
AX 44896	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	24	-1	243	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44897	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	49	-1	304	4	10	1	5	-1	-1	-1	-1	-1	-1	-1	-1
AX 44898	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	16	-1	502	6	13	2	7	1	-1	1	-1	-1	-1	-1	-1
AX 44899	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	21	-1	322	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44900	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	46	-1	273	3	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44901	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	54	1	175	4	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44902	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	50	-1	140	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44903	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	41	1	111	3	7	-1	4	-1	-1	-1	-1	-1	-1	-1	-1
AX 44904	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	33	-1	104	7	15	2	7	-1	-1	1	-1	-1	-1	-1	-1
AX 44905	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	38	-1	62	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44906	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	52	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44907	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	10	-1	78	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44908	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	114	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44909	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	15	-1	77	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44910	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	24	-1	105	3	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44911	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	23	-1	243	3	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44912	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	31	-1	262	30	66	9	35	6	1	5	-1	3	-1	1	-1
AX 44913	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	31	-1	265	4	9	1	3	-1	-1	-1	-1	-1	-1	-1	-1
AX 44914	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	12	-1	130	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44915	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	13	-1	261	4	7	1	4	-1	-1	-1	-1	-1	-1	-1	-1
AX 44916	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	297	4	7	1	4	-1	-1	-1	-1	-1	-1	-1	-1
AX 44917	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	-10	-1	301	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44918	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	27	-1	211	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44919	-1	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	-1	22	-1	183	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
AX 44920	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	22	-1	168	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44921	-1	-1	-1	-1	-0.2	1.4	-0.2	-1	-1	-1	16	-1	347	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44922	-1	-1	-1	-1	-0.2	2.4	-0.2	-1	-1	-1	38	-1	194	5	8	1	4	-1	-1	1	-1	-1	-1	-1	-1

Sample ID:	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
AX 44923	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	-1	-1	21	-1	145	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
AX 44924	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	17	-1	363	2	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1

Enzyme Leach Job #: 11755 Report#:116
Trace Element Values Are in Parts Per Billion
Values = 999999 are greater than working ran

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 44751	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	8	-1	4	1
AX 44752	2	-1	1	-1	-1	-0.1	-1	-1	-1	0.1	1.4	-1	9	-1	9	1
AX 44753	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.2	1.0	-1	6	-1	3	1
AX 44754	1	-1	-1	-1	-1	0.2	-1	-1	-1	0.2	-1.0	-1	6	-1	4	1
AX 44755	1	-1	-1	-1	-1	0.2	-1	-1	-1	0.2	-1.0	-1	5	-1	4	1
AX 44756	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.1	-1.0	-1	5	-1	4	-1
AX 44757	1	-1	2	1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	7	-1	9	1
AX 44758	2	-1	4	2	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	17	-1	16	2
AX 44759	1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	9	2
AX 44760	6	1	8	4	3	0.2	-1	-1	-1	-0.1	-1.0	1	24	-1	39	3
AX 44761	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	1
AX 44762	-1	-1	2	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	5	-1	9	2
AX 44763	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.2	-1.0	-1	2	-1	3	1
AX 44764	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.1	-1.0	-1	3	-1	4	1
AX 44765	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	1
AX 44766	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.2	-1.0	-1	2	-1	3	1
AX 44767	4	-1	4	2	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	11	-1	19	2
AX 44768	-1	-1	1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	4	-1	6	-1
AX 44769	3	-1	4	2	2	0.2	-1	-1	-1	0.1	-1.0	1	12	-1	22	2
AX 44770	4	-1	5	3	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	15	-1	27	2
AX 44771	1	-1	2	1	-1	0.2	-1	-1	-1	0.1	-1.0	-1	6	-1	10	1
AX 44772	-1	-1	-1	1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	4	-1	8	1
AX 44773	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	3	-1	4	2
AX 44774	-1	-1	1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	4	-1	5	1
AX 44775	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	6	1
AX 44776	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	7	1
AX 44777	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	2
AX 44778	6	1	3	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	21	2
AX 44779	3	-1	2	1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	15	1
AX 44780	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	4	-1
AX 44781	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	1
AX 44782	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44783	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	1	-1	1	1
AX 44784	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	1
AX 44785	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	4	-1
AX 44786	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
AX 44787	3	-1	2	1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	18	2
AX 44788	2	-1	1	1	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	15	2
AX 44789	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	0.1	-1.0	-1	-1	-1	3	1
AX 44790	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.1	-1.0	-1	4	-1	5	1
AX 44791	1	-1	1	1	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	12	2
AX 44792	4	-1	6	2	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	11	-1	25	3
AX 44793	-1	-1	1	1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	10	2
AX 44794	1	-1	-1	-1	-1	-0.1	-1	-1	-1	0.2	-1.0	-1	-1	-1	3	-1

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 44795	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	7	1
AX 44796	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
AX 44797	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
AX 44798	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
AX 44799	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.1	-1.0	-1	2	-1	2	1
AX 44800	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	3	-1	2	-1
AX 44801	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	5	1
AX 44802	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.1	-1.0	-1	-1	-1	3	-1
AX 44803	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.1	-1.0	-1	-1	-1	4	1
AX 44804	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
AX 44805	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	1
AX 44806	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44807	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 44808	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 44809	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44810	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44811	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
AX 44812	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44813	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.2	-1.0	-1	-1	-1	-1	-1
AX 44814	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	0.1	-1.0	-1	-1	-1	-1	-1
AX 44815	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44816	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.1	-1.0	-1	-1	-1	-1	-1
AX 44817	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.2	-1.0	-1	-1	-1	-1	-1
AX 44818	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44819	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	0.2	-1.0	-1	-1	-1	-1	-1
AX 44820	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.2	-1.0	-1	-1	-1	-1	-1
AX 44821	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44822	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	0.2	-1.0	-1	-1	-1	-1	-1
AX 44823	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44824	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44825	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44826	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44827	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44828	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44829	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	0.1	-1.0	-1	-1	-1	-1	-1
AX 44830	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	1
AX 44831	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	0.1	-1.0	-1	-1	-1	-1	-1
AX 44832	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	0.1	-1.0	-1	-1	-1	-1	-1
AX 44833	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44834	-1	-1	-1	-1	-1	0.2	-1	-1	-1	0.1	-1.0	-1	-1	-1	-1	-1
AX 44835	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44836	-1	-1	2	1	3	0.2	-1	-1	-1	0.1	-1.0	-1	3	-1	7	-1
AX 44837	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44838	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	-1	-1
AX 44839	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44840	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44841	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 44876	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44877	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44878	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	2
AX 44879	-1	-1	-1	1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	5	2
AX 44880	2	-1	3	2	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	12	2
AX 44881	2	-1	2	1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	11	1
AX 44882	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
AX 44883	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44884	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44885	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44886	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	1
AX 44887	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44888	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44889	-1	-1	-1	-1	-1	0.2	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 44890	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44891	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44892	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	22	-1	2	-1
AX 44893	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	-1
AX 44894	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	5	-1
AX 44895	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	1
AX 44896	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44897	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 44898	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	1
AX 44899	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44900	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44901	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44902	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44903	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44904	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
AX 44905	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44906	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44907	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44908	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44909	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44910	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44911	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44912	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	11	3
AX 44913	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44914	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44915	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44916	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
AX 44917	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44918	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44919	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44920	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44921	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44922	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	2	-1

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
AX 44923	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
AX 44924	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1

SAMPLE COLLECTION FOR ENZYME LEACH ANALYSES: MINERAL AND PETROLEUM EXPLORATION

THEORY

The Enzyme Leach rapidly dissolves amorphous manganese dioxide, while crystalline phases of MnO_2 are only mildly attacked. Amorphous MnO_2 is a very effective trap for a wide variety of cations, anions, and polar molecules, while crystalline MnO_2 phases trap a few cations of certain sizes and charges. Therefore, selectively leaching soils or sediments for amorphous manganese dioxide has distinct advantages in mineral exploration.

Amorphous MnO_2 is found in the oxide coatings on mineral grains in soils and sediments. It is metastable in the natural environment, and it typically accounts for less that 5% of the total manganese dioxides in *B*-horizon soils. It is rapidly leached from soil horizons that contain decaying organic matter. Also, once removed from the active zone of chemical weathering in soils, amorphous manganese dioxide will probably slowly become crystalline over an extended period of time, loosing much of its effectiveness as a mineral exploration media. This may happen as basin fill buries old soils over tens of thousands of years. Once sediments in streams or lakes are buried and removed from the active layer of sedimentation, decaying organic matter will reduce and dissolve manganese oxides. Therefore, depth of sample collection is critical to successful use to the Enzyme Leach.

Although the Enzyme Leach can be used as a partial-analysis method for virtually any surficial geological material, the sample media most

commonly analyzed with this method is *B*-horizon soils. Research to date indicates that amorphous MnO_2 in soils is most abundant in the *B* horizon. This horizon is the most chemically active part of the soil, with regard to the formation of oxide coatings on mineral grains. Studies in both arid and humid climates indicate that the sampler should be careful to collect soil samples from the *B* horizon.

PRACTICE

The following information is based on observations from studies in glacially-buried terrain in northern Minnesota, desert pediments in Nevada, in the Colorado Front Range, and over oil fields in western Wyoming and southeastern Texas. Soil horizons vary in appearance and depth, even within relatively small areas. It should be emphasized that the samplers should be collecting material from a consistent soil horizon, rather than a consistent depth. The samplers should be encouraged to expose the soil profile whenever they encounter soil zoning that varies from previous observations. Before beginning, it is a good idea to observe soils profiles in ditches and trenches in and near the area to be sampled.

The best potential sample sites are those that appear to be undisturbed and that have mature vegetation growing on and around the site. Samples collected from trenches and pit cuts are also good, as long as a fresh surface is scraped on the face of the soil profile to be sure that you are collecting freshly exposed material. Ditch banks, on the side away from infrequently used roads, under most circumstances can also be good sample

sites, after scraping the bank to expose fresh material. The sampler should observe the conditions at such sites and make a judgement about the potential for contamination or of excessive disturbance. Road fill (new or old) is not usable sample material. You do not know if the fill was derived form the ditches on either side or if it was trucked in from some distance. Also, roads are often contaminated with a variety of pollutants that can linger for centuries. Ploughed fields can provide usable samples, if an undisturbed site is not available. It is better to move a sample site a relatively short distance rather than to use a bad site just because it is at the specified spot.

The Enzyme Leach will not dissolve metallic gold. Oxidized gold in soils appears to be an indicator of high oxidation potential, and it is dissolved by the Enzyme Leach. Wearing gold jewelry while sampling will not effect the results of Enzyme Leach surveys. However, there is always the possibility that your company will have conventional low-level gold analyses performed at a later time on the samples you collect. Therefore, it is recommended that you eliminate the possibility of contamination.

Desert-Pediment Soils

There is an adage to the effect that desert soils are not zoned (azonal). In most cases this is not true. The appearance of the horizons is different from soils in humid climates, but they are still zoned. The current surface on many desert pediments is more than one million years old, which more than sufficient time for soil horizons to develop.

Relatively little organic matter is found in *A*-horizon soils in desert climates. The *A* horizon is typically a light-gray to light-grayish-tan, loose, fine sand to silt. Descending through the soil profile, the *B* horizon begins where the soil is more cemented and slightly darker in color, often becoming slightly more brown than the overlying loose material. The brown color often becomes darker farther down into the *B* horizon, but in other cases, the color difference between the *A* and *B* horizons is almost imperceptible. Where the color changes are minimal, a key criteria is that the cementing of the grains in the *B* horizon often produces a blocky fracture that is absent in the *A* horizon.

In areas that have a history of previous mining activity, the upper centimeter of the *A* horizon can be highly contaminated with many trace elements. Rarer elements, such as gold, can be enriched by as much as 10- to 100-times background. The *A* horizon should scraped from the area around the spot to be samples for a radius large enough to prevent this contaminated material from trickling into the sample material. Tests involving sampling in and below the caliche layer have not been completed. All the Enzyme Leach studies performed to date have used *B*-horizon soils collected above the caliche layer.

Humid Climate Soils

Sample sites with the best developed soil horizons are usually found in groves of trees. In northern climates, aspen groves are the best. The *A* horizon consists of an upper humus layer, a dark layer of mixed organic and

mineral matter, and there may have a bleached mineral layer at the bottom. The bleached layer results from the reducing action of the overlying organic-rich layers, which dissolves oxide coatings on mineral grains. The top of the *B* horizon is the point below which there is no organic matter and where oxide coatings are found on mineral grains. Iron oxide coatings typically give *B*-horizon soils colors that are some shade of brown or red (dark brown, medium brown, light brown, brick red, tan, orange, etc.). Where the *A* horizon is quite thick, such as around bogs, there is often a faintly gray layer beneath the bleached layer of the *A* horizon. The faint gray color is due to manganese oxides, and this material is usable *B* horizon, if a darker colored *B*-horizon layer is not available. In a humid forested area all the material comprising the *A* horizon of the soil (decaying leaf litter, humus, and organic-rich mineral layers) should be scraped away to reveal the *B* horizon. The sample is collected from 10 to 30 centimeters into the top of the B horizon. *A*-horizon contamination of *B*-horizon samples should be avoided as much as possible.

Mountain Soils and Glacially Scoured Terrain

Due to the rapid rate of mechanical weathering in mountainous areas, there are localities where the soil is truly azonal. During Pleistocene glaciation, the regolith was completely removed in many areas and a mature soil profile has not had sufficient time to redevelop. In such cases the sampler should dig deep enough to obtain soil material that is as free of organic matter as possible.

Sediments

Stream-sediment samples should be collected from the top 10 centimeters of the active sediment. Lake-sediment samples should be collected from the top 3 to 5 centimeters of the sediment section.

SAMPLE HANDLING

Your samples should consist of about 250 to 500 grams of material (1/2 to 1 pound). If at all possible, the sample should be air dried. If circumstances require the use of a drying oven, the temperature should not exceed 35°C, and the drying time should not be longer than is necessary to dry the sample. Let the laboratory perform the sample preparation. They know which sieve sizes to use, and what steps must be followed to maintain the geochemical integrity of the sample material.

Pulverized samples and samples that have been "cooked" are not suitable for analysis with the Enzyme Leach.

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use): W9660.00842

Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the information is a public record. This information ... h the mining land holder. Questions about this collection should be ... and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, F

42A07SW0011 2.17063 TIMMINS

900

Instructions: - For work performec
- Please type or print

1. Recorded holder(s) (Attach a list if necessary)

Name: ROYAL OAK MINES INC.	Client Number: 136226
Address: P.O. BAG 2010	Telephone Number: 360-1141
TIMMINS, ONT. P4N 7X7	Fax Number: 360-1532
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☑ Geotechnical: prospecting, surveys, assays and work under section 18 (regs) ☐ Physical: drilling, stripping, trenching and associated assays ☐ Rehabilitation

Work Type: Soil Sampling	Office Use
	Commodity
	Total $ Value of Work Claimed: 11,811
Dates Work Performed From: 10 (Day) 07 (Month) 96 (Year) To: 19 (Day) 12 (Month) 96 (Year)	NTS Reference
Global Positioning System Data (if available): NA	Township/Area: TIMMINS TWP.
	M or G-Plan Number: M.314
	Mining Division: Porcupine
	Resident Geologist District: Timmins

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

2.17063

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: Peter Harvey	Telephone Number: 360-1141
Address: c/o Royal Oak Mines - as above	Fax Number: 360-1532
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED DEC 30 1996 PORCUPINE MINING DIVISION

RECEIVED FEB 25 1997 MINING LANDS BRANCH

4. Certification by Recorded Holder or Agent

I, Peter G. Harvey (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: Peter Harvey		Date: Dec 20 96
Agent's Address: c/o Royal Oak Mines - as above	Telephone Number	Fax Number

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	**Number of Claim Units.** For other mining land, list hectares.	**Value of work performed** on this claim or other mining land.	**Value of work applied** to this claim.	**Value of work assigned** to other mining claims.	**Bank.** Value of work to be distributed at a future date.
eg	TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8, 892	$ 4,000	0	$4,892
1	1193700	16	9,326	0	8,715	611
2	1193701	8	613	0	613	
3	1200259	16	807	6400	0	
4	1200262	12	0	4800	0	
5	1200285	16	1,065	0	1,065	
6						
7						
8						
9						
10						
11						
12						
13				2.17063		
14						
15						
		Column Totals	11,811	11,200	10,393	611

I, Peter G. Harvey (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: Peter Harvey — Date: Dec 20 '96

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☑ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☑ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix ~~or as follows (describe)~~.

RECEIVED
FEB 25 1997
MINING LANDS BRANCH

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only
Received Stamp

RECEIVED
DEC 20 1996
955 c
PORCUPINE MINING DIVISION

Deemed Approved Date	Date Notification Sent
MAR 20/97	
Date Approved	Total Value of Credit Approved
~~MAR~~	

Approved for Recording by Mining Recorder (Signature)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W9660.00842

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Labour - 6 mandays	Collect 366 soil samples	$150 /manday	$ 900
Supervision - Report,			
Drafting etc - 8 days		$225 / day	$ 1,800
Actlab	Analyse 366 samples	$24.08 /sample	8,813
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
Truck, gas etc.			$ 298
Food and Lodging Costs			
Total Value of Assessment Work			$ 11,811

2.17063

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FEB 25 1997
MINING LANDS BRANCH

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK × 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Peter G. Harvey (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Project Geologist (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

RECEIVED
DEC 20 1996
PORCUPINE MINING DIVISION

Signature: [signature] Date: [illegible]

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

March 11, 1997

Gary White
Mining Recorder
Ontario Government Complex
P.O. Bag 3060, Hwy 101 East
South Porcupine, ON
P0N 1H0

Dear Sir or Madam:

Submission Number: 2.17063

Status

Subject: Transaction Number(s): W9660.00842 Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at beneteau_s@torv05.ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Correspondence ID: 10645
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.17063

Date Correspondence Sent: March 11, 1997 **Assessor:** Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9660.00842	1193700	TIMMINS	Deemed Approval	March 11, 1997

Section:

13 Geochemical GCHEM

Correspondence to:

Mining Recorder
South Porcupine, ON

Resident Geologist
South Porcupine, ON

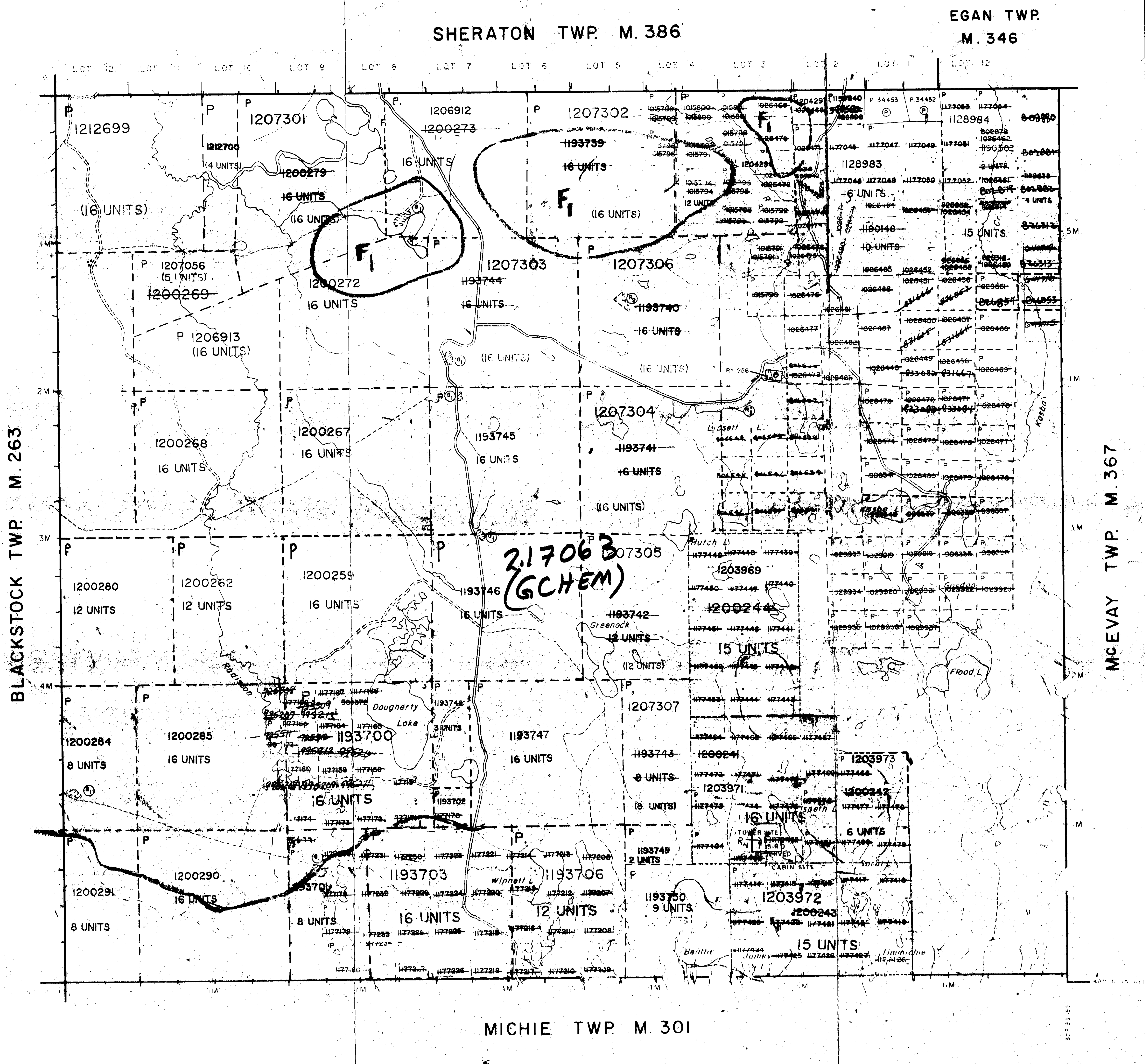
Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Peter Harvey
TIMMINS, ONTARIO

ROYAL OAK MINES INC.
KIRKLAND, WASHINGTON

Correspondence ID: 10645



NOTES

400' surface rights reservation along the shores of all lakes and rivers.

Areas withdrawn from staking under Section 43 of the Mining Act, R.S.O. 1970.

	Order No.	File	Date	Disposition
R1	W.67/77	192164	28/6/77	S.R.O.
R2	W.86/77	188543	27/10/77	S.R.O.
R3	W.19/78	188543	10/10/78	S.R.O.
R4	W34/85	188543	10/7/85	S.R.+M.R.

SAND and GRAVEL

(Q) Quarry Permit

(F1) THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1995/96. FURTHER INFORMATION IS AVAILABLE ON FILE.

LEGEND

- PATENTED LAND
- PATENTED FOR SURFACE RIGHTS ONLY
- LEASE
- LICENSE OF OCCUPATION — L.O.
- CROWN LAND SALES — C.S.
- LOCATED LAND — Loc.
- CANCELLED — C
- MINING RIGHTS ONLY — M.R.O.
- SURFACE RIGHTS ONLY — S.R.O.
- HIGHWAY & ROUTE NO.
- ROADS
- TRAILS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES

*used only with summer resort locations or when space is limited

TOWNSHIP OF

TIMMINS

DISTRICT OF COCHRANE

PORCUPINE MINING DIVISION

SCALE: 1 INCH = 40 CHAINS (1/2 MILE)

DATE MARCH '71

PLAN NO. M.314

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

RECEIVED

MINING LANDS SECTION

2.17063

M.314

TIMMINS TWP

42A07SW0011 2.17063 TIMMINS

200

Dougherty Lake

TL 8+00N

BL 0+00

300W 200W 100W 0 100E 200E 300E 400E 500E 600E 700E 800E 900E 000E 100E 200E

700N 600N 500N 400N 300N 200N 100N BL 0+00 100S 200S 300S 400S 500S 600S

1200259

1193700

1200285

1193701

ROAD

RADISSON CREEK

True North

Grid North

45

2.17063

Royal Oak Mines Inc.
Timmins–Michie Property
Soil Sample Location Map
With Copper Values

NOVEMBER, 1996

0 50 100
METRES
1:2500

Data: P. Harvey

Drawing: TIMTWP

Legend

140 + 44788
Copper Value (ppb) Sample Number

42A07SW0011 2.17063 TIMMINS