KOSAK PROJECT
Report of Sequential Leach Soil Survey
(includes consulting geochemical report by G.T. Hill, Ph.D, certified professional geologist 11030)

Cariboo Mining Division
NTS 093A-03W (93A.013-.023)
Lat 52° 12' Long. 121° 25'

Claims Covered
Kosak-19, 402744
Kosak-20, 402745
Kosak-21, 402746
Kosak-22, 402747

Owned and Operated
by
H.J. Wahl P.Eng.B.C.

Prepared by
H. J. Wahl, P.Eng. B.C.
R.R.#10, 1416 Ocean Beach Esplanade
Gibsons, B. C. Canada. VON 1V3

May 2007

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Enclosures

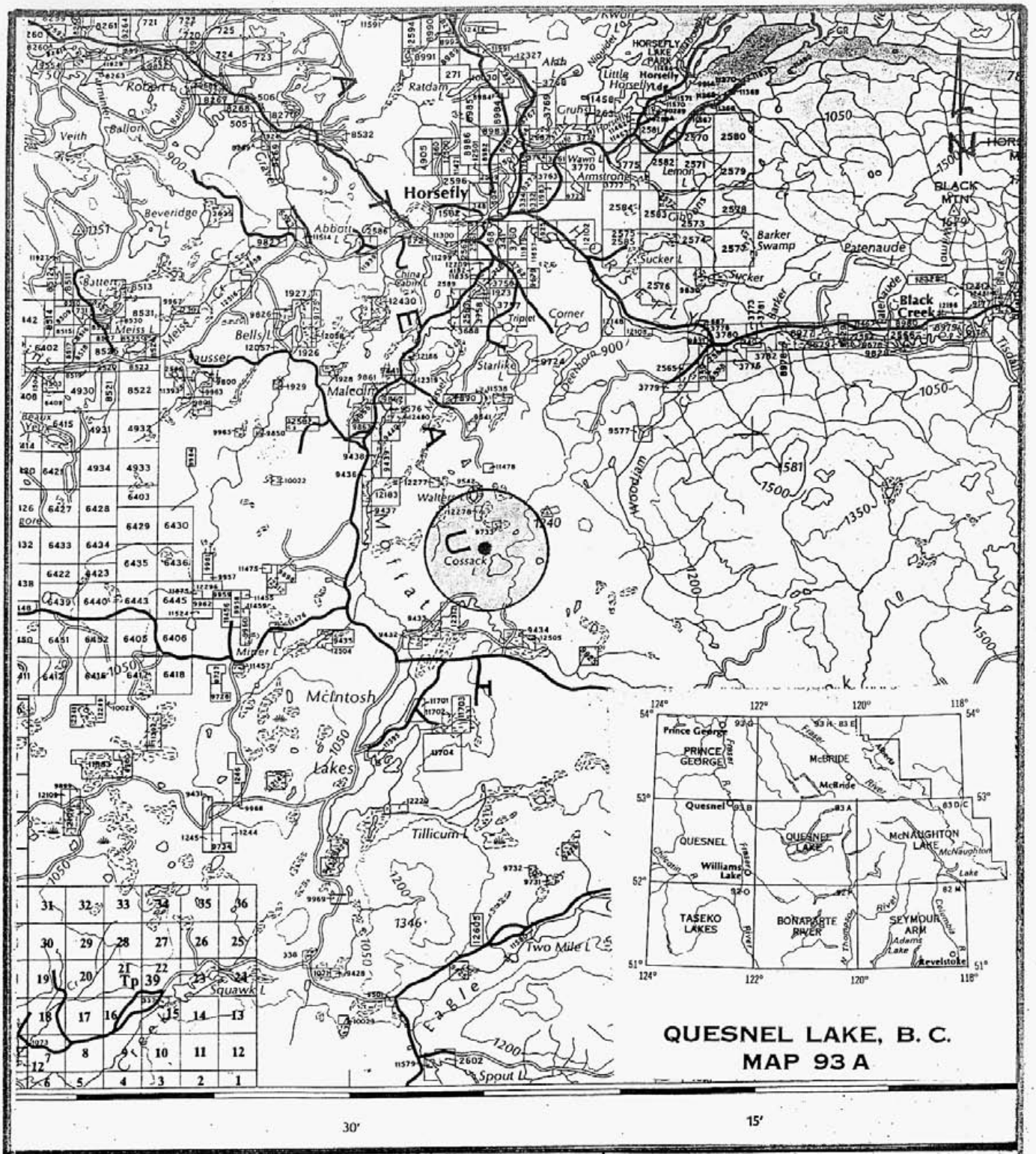
LIST OF FIGURES

ENCLOSURES

(1) Acme Labs, Confirmation of Request for Analysis (1 page)

(2) Acme Labs, Assay Report #A606337 (4 pages)

(3) Consulting Report by Greg Hill, Churchill Gold, LLC, (CPG-11030) of 02 May 2007, accompanied by 40 each colored elemental plots at scale 1:2,500, plus sample location map and plot for Values Cu, Pb, Zn, and Au. (Plots in supplementary binder.)



KOSAK PROJECT

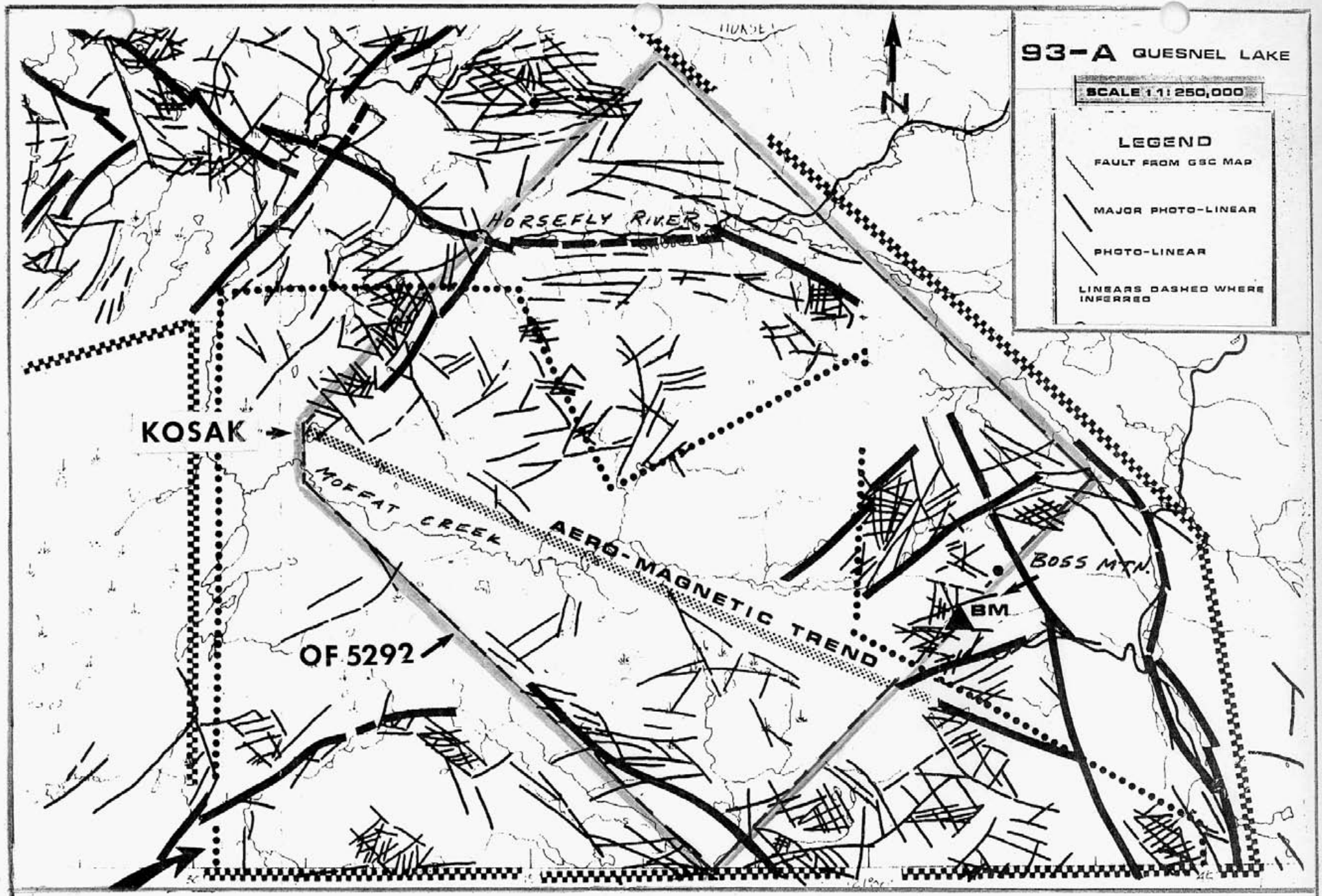
CARIBOO M.D. 093A - 03W

GENERAL LOCATION MAP

Scale: 1:250,000

H.J. Wahl, P.Eng.B.C.

MAY 2007



FAULTSHEAR-FRAC PATTERN AND MINERAL DEPOSITS

FIG. 2

SUMMARY

The Kosak Project consists of 28 ea 2-post legacy claims situated 15 km due south of Horsefly Village, central British Columbia. The above are located within the Quesnel Trough geological belt of Triassic volcano-sedimentary stratigraphy intruded by Jurassic to Cretaceous stocks and plutons.

The claim area is flat and entirely drift covered and appears to lie along the eastern margin of Miocene plateau basalt cover.

The first work program (6) resulted in identification of an enzyme leach detected oxidation anomaly by a single line soils traverse along the Cossack south mainline south of Cossack Lake. Fill-in cut lines were constructed and soil sampled in September 2003, but funds were unavailable for assaying at that time.

The current report documents the results of assays on the 51 collected samples performed during October 2006 by Acme Labs Ltd. of Vancouver, by hydroxylamine sequential leach. This technique is somewhat similar to enzyme leach analysis, and produces results for the same suite of elements by the former method.

Analysis of the data by Greg Hill of Reno, Nevada, confirms the presence of an oxidation low coincident with the enzyme leach signature detected previously, with potential to expand the zone to the east and northwest. Expansion of the grid and future I.P. survey are the recommendations.

Costs for the current project are $4,821.23.

INTRODUCTION

The Kosak property currently forms one of three targets within the "Afton Clone Project" (high-grade Cu-Au alkalic porphyry deposits). The other two, King Kong 93A.023 and Magalloy-Magex 93A.023 are situated in close proximity to the north and northwest.

Criteria for inclusion in the Afton Clone Project include:

1. Location within or marginal to known or suspected syenitic intrusives hosted by Triassic Nicola Volcanics.
2. Proximity to the edge or margins of Eocene/Miocene cover rocks
3. Indication of regional or local structural displacement (air photo interpretation/aeromagnetic trends.)
4. Association with strong aeromagnetics, generally 3500 ∂ or higher.

5. Presence of nearby mineralization and/or drainage geochemical results is desirable, but in the case of Kosak, the area is entirely covered by glacial outwash deposits.

The Kosak Target was selected on the basis of a 3,500 ∂ aeromagnetic anomaly sited at the junction of a major NE-SW fault system, with a WNW trending aeromagnetic low feature (Geophysics Paper 7221). (FIG.2)

This feature thus became the focus for preliminary enzyme leach soils survey, which was facilitated by new logging activity in the target area, during May and September of 2003. (6).

Following results of May 2003 sampling, 3 cut lines were established (A,B,C) and 51 soil samples were collected. Due to lack of funds, these were not assayed until October 2006. The assay results of these 51 samples are herein reported.

PROPERTY (FIG. 4)

The property consists of 28 each 2-post mineral claims as follows:

Claim(s)	Tenure Nos	Record Date	No.
Kosak 1-10	402726-402735	19 May 2003	10
Kosak 11-24	402736-402749	20 May 2003	14
Kosak 25-28	405338-405341	17 Sept 2003	04
			28 units

The subject claims are situated in the Cariboo Mining Division of Central British Columbia and were staked in compliance with current staking regulations. Assessment work in the amount of $100/unit is required during the first 3 years of tenure, increasing to $200/unit thereafter. The claims are plotted of Mineral Titles maps 093A.013 and 093A.023.

LOCATION & ACCESS (FIG.1)

The claims are located 15 km due south of Horsefly to the west and east of Cossack Lake. They are road accessible via the 108 Road to the Walters Lake Rd., then southerly to the Cossack North and South main haul roads. The latter are new roads constructed during year 2000-01. New cut blocks (2002) cover a large part of the claimed area.

Specific locational details are:

Lat. 52°12'
Long. 121° 25'
NTS 093A-3W (93A.013-.023)

TERRAIN/TOPOGRAPHY

The property lies within the Fraser Plateau area of central B.C. Terrain is basically flat with maximum local elevation differential of 10-15 meters. Average elevation in the area is 3,300 feet ASL. Vegetation consists of relatively open lodgepole pine (dominant) with scattered areas of spruce-pine-fir and aspen. Numerous new cut blocks are present throughout, and logging is ongoing.

HISTORY

There are no recorded mineral showings nor records of previous exploration in the assessment files. Old claim maps dating to 1969-70 indicate that Falconbridge Ltd., held a large block of claims running E-W along Moffat Creek some 16 km long by 5 km wide. The north edge of this block lies about 1 km south of Cossack Lake, and thus did not cover the current staking. No old blaze lines or claim posts were located during the current work.

WORK PERFORMED

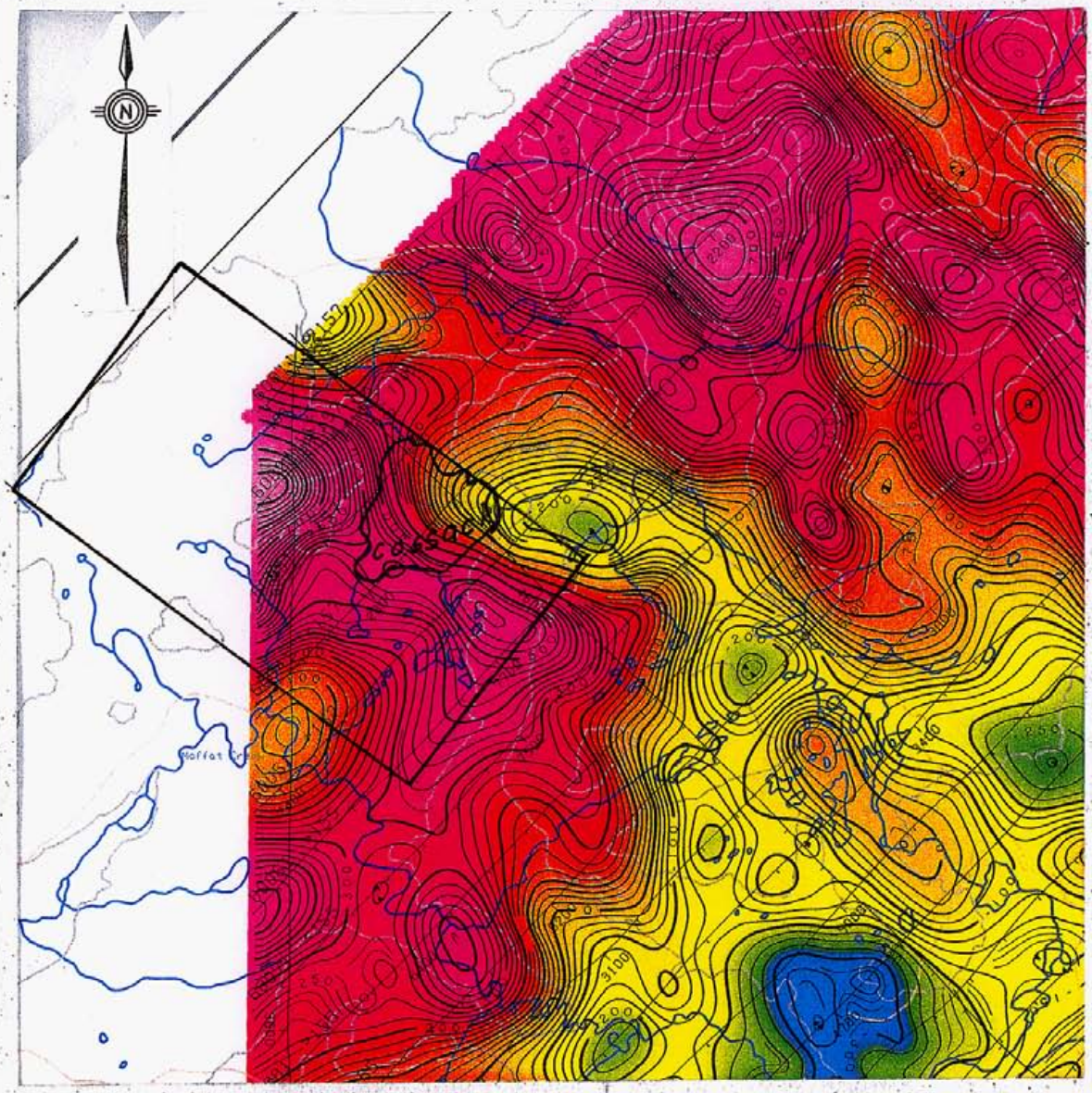
Analytical testing of 51 soil samples by sequential leach (hydroxylamine) performed by Acme Analytical Laboratories of Vancouver. (Refer Encl. 2)

REGIONAL GEOLOGY

The Quesnel Trough (Nicola Group) consists of a variable assemblage of Late Triassic to Early Jurassic (island arc/sub-duction zone) submarine and subaerial volcanics, volcaniclastics and sedimentary strata underlying much of the Intermontane belt of central and south central British Columbia.

The lowermost Nicola is largely a sedimentary pelitic unit overlain by an upper, dominantly fragmental basalt/volcaniclastic package. Current literature suggests that the upper volcanic assemblage was thrust northeastwards over the pelitic zone during Jurassic time. The Eureka thrust marks the eastern boundary of the trough, and the contact between the Mesozoic and Paleozoic terranes. Strata of the Quesnel Trough have been intruded by both Late Jurassic to Early Cretaceous plutonic intrusives (Takomkane, Thuya) and a series of alkalic stocks of diorite, monzonite, and syenite, which occur in the central volcanic belt and constitute eruptive centers.

Exact geologic relationships are obscure, being limited by lack of stratigraphic continuity, block faulting, and glacial cover.



Scale 1:50 000 - Échelle 1/50 000

Kilometres 1 0 1 2 3 4 Kilomètres

NAD 83 / UTM Zone 10N

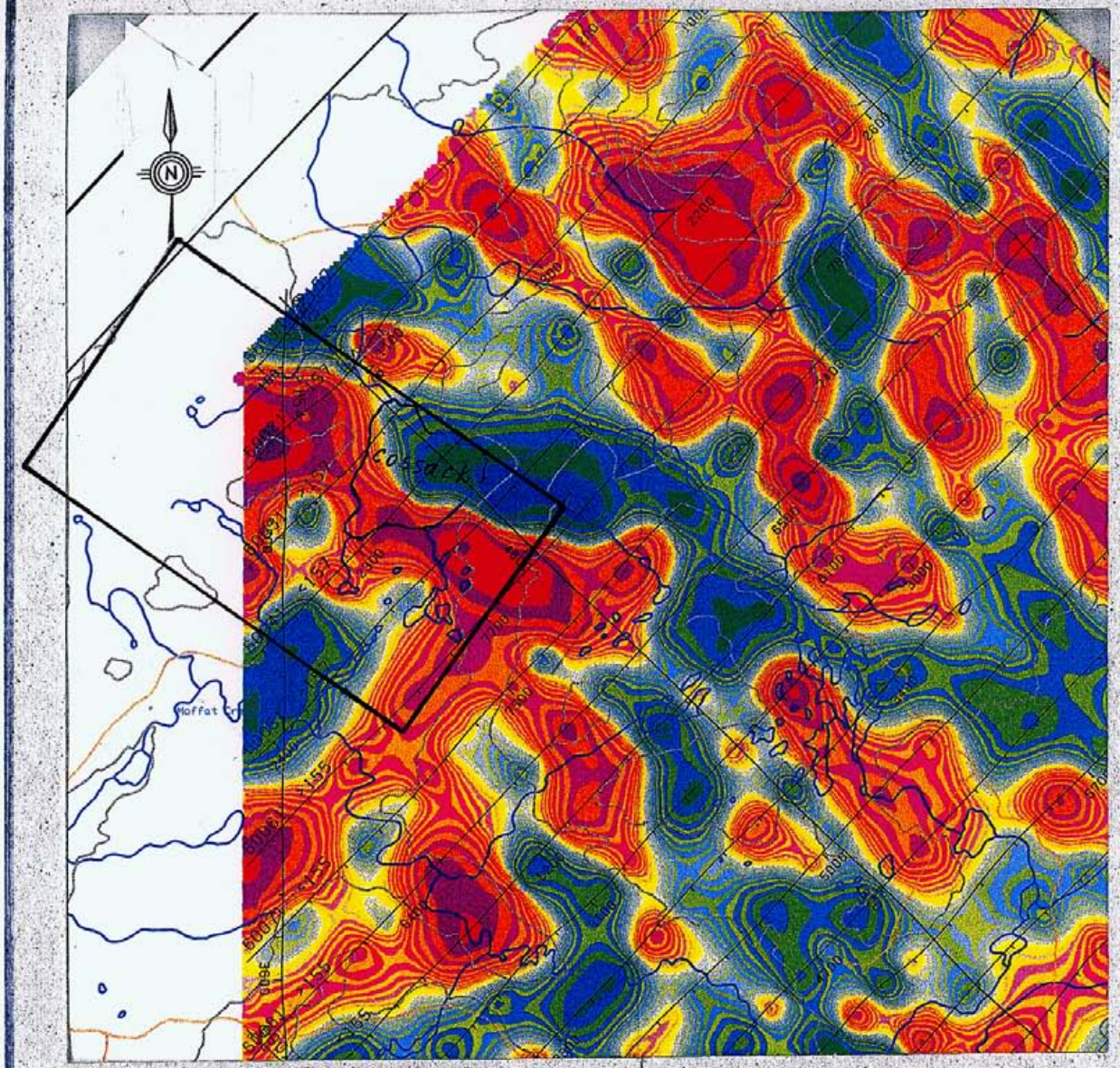
RESIDUAL TOTAL MAGNETIC FIELD 93A/3

KOSAK CLAIMS VS. TOTAL MAGNETIC FIELD

Ref. of 5292

H.J. Wahl, P.Eng.B.C.

FIG. A



Scale 1:50 000 - Échelle 1/50 000

Kilometres 1 0 1 2 3 4 Kilomètres

NAD 83 / UTM Zone 10N

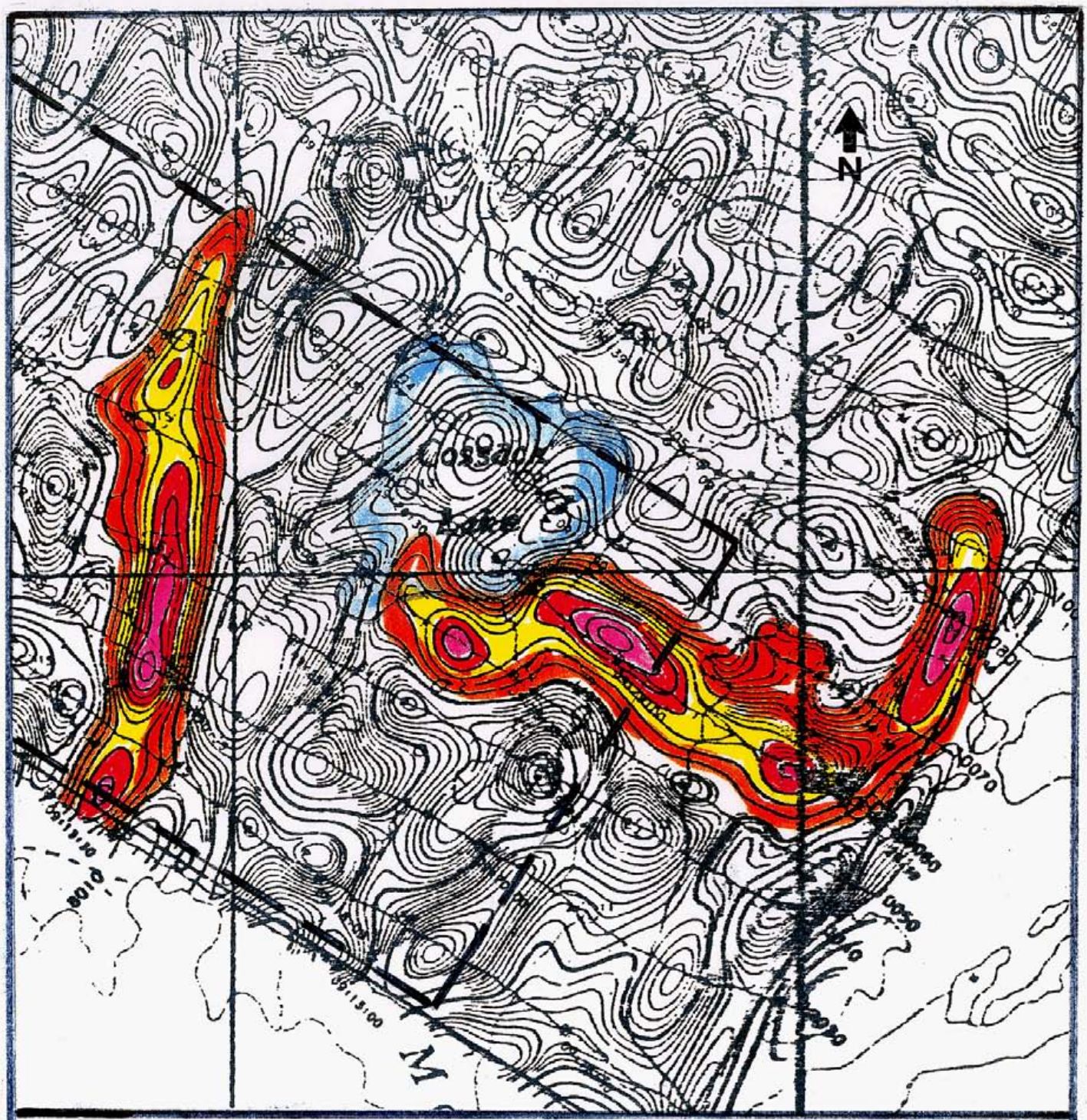
FIRST VERTICAL DERIVATIVE OF THE MAGNETIC FIELD 93A/3

KOSAK CLAIMS VS. CALCULATED AIRBORNE VERTICAL MAGNETIC GRADIENT

Ref. of 5292

H.J. Wahl, P.Eng.B.C.

FIG. B



KOZAK PROJECT
095A.013-.023
Calculated Vertical Magnetic Gradient
in nT/M
Clip from Noranda Aerodat Survey
of May 1992.
AR 22,670 Scale approx. 1:20,000

FIG. C

LOCAL GEOLOGY (FIG. 4)

As noted previously, the total claimed area is covered by glacial outwash deposits. A cluster of large (>2 m) angular boulders was noted at the junction of several side roads, in the approximate center of a new cut block. These were all very coarse volcanic breccia with abundant syenite clasts. A few other floats collected during geological reconnaissance did not return any significant metal values (6).

Given the surficial cover and low elevation nature of the project area, surface floats are of dubious value. Based upon work completed in reference (4), the Kosak Claims may lie within the southern end of the regional Deerhorn skarn event.

Geophysical-Geological Target (FIGS. 2, A,B, & C)

The Kosak claims fit the criteria listed for inclusion in the 'Afton Clone Project'. A 3,500 aeromagnetic anomaly 4 km long detected by the 1967 GSC-Lockwood Survey Corp. Ltd., is situated at the west end of a prominent WNW trending magnetic low feature traversing the Takomkane batholith. The subject anomaly has a peak signature of 3,900 gammas, and lies at the intersection of a strong NE-SW linear trend. The magnetic anomaly/coincident structural feature is sited at the approximate eastern margin of Miocene plateau basalt cover. The quoted target was further refined by the 1992 Noranda Aerodat survey (200m line spacing), where calculated vertical gradient results split the gross feature into two separate zones: a western N-S zone over 2 km long, and a separate WNW zone 2 km long, with a north trending lobe at the east end. The two zones were thus considered as the prospecting targets.

More recent airborne magnetic survey (OP5292) has been completed over the Takomkane area, and clips of the total field and vertical gradient are enclosed for comparison. (Figs. A,B)

Geochemical Survey

The preliminary enzyme leach soil survey of May 2003 identified an oxidation anomaly centered about station CS 1600, slightly east of the western N-S trending magnetic vertical gradient anomaly. This is a strong indication that sub surface sulphides are present, possibly associated with a sill-like or laccolithic intrusive body or magnetite-rich stratigraphy in the Triassic Volcanic package.

To refine the Target, three additional soils lines (A,B,C) were cut and sampled at 50 m intervals in September 2003.

These samples were collected along the picket line at 50 m intervals by means of an intrenching tool. Resultant samples were catalogued as to soil type and bagged in standard kraft envelopes. (Fig. 5) Average sample depth was 25 cm.

In a departure from the original analytical technique, the grid samples were assayed by hydroxylamine sequential leach, the details of which are found in the enclosed Acme assay report #A606337. Some 89 elements are reported by this method, comparable to the assay product of enzyme leach analysis.

The resulting data was forwarded to geochemical specialist Greg Hill of Reno, Nevada, for interpretation.

Based upon Mr. Hill's report, a robust oxidation anomaly is present around station LB-150 SW with apparent extensions to the north west and easterly beyond the survey limits.

CONCLUSIONS & RECOMMENDATIONS

The predicated target, a potential Cu-Au, calc-alkaline porphyry deposit, occurring at the conjunction of major structural features, and lying at the eastern margin of Miocene plateau basalt cover, has now been validated by both the preliminary 2003 enzyme leach geochemical survey and follow-up assaying by the sequential leach technique. Additional soils lines need to be completed to define the limits of the oxidation low, following which I.P. Survey should be employed to test for sub-surface conductivity.

Prepared by H. J. Wahl,
P.Eng. B.C.

STATEMENT OF COSTS

Work performed on the Kosak Project was by:
Herb Wahl, P.Eng. B.C.
RR#10, 1416 Ocean Beach Esplanade,
Gibsons, B.C. V0N 1V3 Canada.
and
Consultant Greg Hill, Ph.D, Certified Professional Geologist -11030 of
785 Andrew Lane,
Reno, Nevada. 89511 USA

H. J. Wahl, reporting 6 days @ $400/day inclusive	$2,400.00
Greg Hill, consulting report	600.00
Sub total professional time	$3,000.00
(Code 1) Travel Expense	55.01
(Code 4) Map, prints, photocopy	139.65
(Code 5) Secretarial	84.00
(Code 6) Postage, freight, communications	69.57
(Code 11) Assay charge, 51 samples for sequential leach plus PST & GST	$1,473.00
Sub total expense	$1,821.23

Grand Total: $4,821.23

Certified True and Correct
H. Wahl, P.Eng. B.C.

CERTIFICATE OF QUALIFICATIONS

This is to certify that:

1. I, Herbert J. Wahl, am a resident of British Columbia and live at RR10, 1416 Ocean Beach Esplanade, Gibsons, B.C. V0N 1V3. Canada.

2. I am a graduate of Dartmouth College, Hannover, New Hampshire, with the degree of Bachelor of Arts with Honors in Geology (1957).

3. I am a member of the Association of Professional Engineers of British Columbia and have practiced my profession continuously from 1961 to the present. (Registration No. 8990)

H.J. Wahl, P.Eng. B.C.

References

(1) Geophysics Paper 5234, Murphy Lake, B.C. Sheet 93A-3, 1967.

(2) Geophysics Paper 7221, Quesnel Lake, GSC Airborne Magnetic Survey, 1961.

(3) AR 22,670 Helicopter-borne Geophysical Survey for Noranda Exploration Company Ltd., by R.W. Woolham, P.Eng., Aerodat Ltd., 15 July 1992.

(4) Wahl, H.J. P.Eng. B.C., Magalloy-Magex project, April 2004.

(5) Wahl, H.J. P.Eng. B.C., King Kong Claims, Report of Initial Enzyme Leach Soil Geochemical Survey, October 2002.

(6) Kosak Project – Report of Preliminary Enhanced Enzyme Leach Soils Survey and Geological Reconnaissance, April 2004

(7) OF 5292, Geological Survey of Canada, 2006.

1-800-990-2263 ✓

ACME ANALYTICAL LABS LTD.

852 E. Hastings St., Vancouver, BC
CANADA V6A 1R6

Confirmation of Request for Analyses

(Please DO NOT fax back to ACME unless there are changes to be made.)

File No. A606337
Date: October 01, 2006

To:		From:	
Name:	Herb Wahl	Name:	Angelo/Raymond/Clarence
Company:	Wahl, Herb		
		Phone:	(604) 2533158
Fax:	(604) 886-7189	Fax:	(604) 253-1716
Project:	KOSAK	e-mail:	tech@acmelab.com

# of Samples: **51** Sample Type: **Soil** Date Received: **September 25, 2006**

First sample name: **LA 500 SW** Last sample name: **LC 350 NE**

Analysis Requested: Group 1SL-PART4-1SLM (1.0gm)

(Please review carefully and notify us of any changes to be made.)

Estimated date of completion: October 20 06

STORAGE: ☐ **Unless we receive further instructions, coarse rejects and pulps will be discarded after three months. Please refer to our price schedule for storage charges.**

☐ **Please note the following missing / extra samples were noted in the sample sequence.**

☐ Missing Samples:

Do you want us to hold analysis until the samples are received?

☐ Hold analysis ** **Missing samples will be sent to Acme on**

☐ Proceed with analysis

☐ Extra Samples:

☐ Discard / disregard extra samples

☐ Include extra samples in analysis **Date:**

Authorizing Name or Signature Required

ENCL. 1

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604) 253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Wahl, Herb PROJECT KOSAK File # A606337 Page 1 (a)
R.R. 10, 1416 Ocean Beach, Gibson BC V0N 1V3 Submitted by: Herb Wahl

SAMPLE#	Ag ppb	Al ppm	As ppb	Ba ppm	Bi ppb	Ca ppm	Co ppb	Cu ppm	Fe ppm	K ppm	La ppb	Mg ppm	Mn ppm	Mo ppb	Ni ppm	P ppm	Pb ppb	Sb ppb	Sr ppm	Th ppb	Ti ppm	U ppb	V ppm	W ppb	Zn ppm	Se ppm	Te ppb	Au ppb	Hg ppb	Be ppb
LA 500 SW	133	5325	253	142.47	<5	1451	1226	.76	4720	87	1406	136	170	32	2.08	1226	5861	10	20.70	51	9	73	8.12	<10	6.4	.4	<20	.5	<5	133
LA 450 SW	70	2516	158	116.35	<5	4417	2866	.63	3920	85	1390	1694	260	36	4.23	343	3913	6	50.31	29	3	55	6.54	<10	15.9	.4	<20	<.2	<5	119
LA 400 SW	39	2724	665	183.61	<5	9380	7060	5.68	3636	55	6875	1640	635	17	47.14	565	1094	31	71.87	38	3	45	19.21	<10	9.1	1.1	<20	<.2	<5	462
LA 350 SW	<3	485	332	57.12	<5	29091	1280	.05	2029	399	206	3436	33	<10	2.07	532	216	9	306.49	<20	2	<5	1.56	<10	3.9	.3	20	<.2	<5	89
LA 300 SW	64	2781	112	174.40	<5	3568	1795	1.47	3417	77	2858	1145	135	11	4.35	170	2311	10	52.34	25	2	255	11.91	<10	4.2	.7	<20	<.2	<5	189
LA 250 SW	92	2414	102	171.67	<5	5052	5235	2.00	3833	89	6109	1543	492	11	8.55	128	1794	8	66.93	<20	2	124	15.08	<10	6.7	.9	<20	<.2	<5	269
LA 200 SW	104	6448	166	191.85	<5	2377	1047	.75	3931	104	1819	284	26	<10	2.75	526	1373	<5	41.17	34	4	71	9.96	<10	.8	.7	<20	<.2	<5	245
LA 150 SW	42	8931	<100	160.83	<5	1084	1515	1.00	3587	117	1536	157	50	<10	2.58	459	1556	<5	19.38	41	4	47	7.57	<10	1.5	.2	<20	<.2	<5	320
LA 100 SW	76	2432	191	142.02	<5	2102	973	2.95	2842	49	2759	980	29	<10	3.45	341	1514	12	30.36	<20	20	129	9.43	<10	4.6	.8	<20	<.2	<5	151
LA 50 SW	97	2545	168	141.97	<5	2720	1818	1.83	2915	82	2988	1235	148	<10	4.74	197	1770	10	42.47	<20	2	107	8.78	<10	7.3	.6	<20	<.2	<5	176
LA 50 NE	31	8785	134	148.12	<5	879	1043	.47	5161	91	1338	117	10	<10	2.63	802	1692	<5	14.28	51	7	45	8.68	<10	1.5	.4	<20	<.2	<5	251
LA 100 NE	57	1996	203	208.87	<5	2554	3503	1.89	4317	63	3459	845	127	<10	3.28	195	1715	8	41.05	<20	3	132	16.21	<10	4.3	.7	<20	<.2	<5	157
LA 150 NE	137	6134	247	194.10	<5	2515	1508	.63	5121	98	1575	246	65	<10	2.97	938	1923	5	41.56	43	5	63	10.65	<10	2.4	.4	<20	<.2	<5	296
LA 200 NE	110	9164	<100	252.66	<5	1958	1215	.49	4713	100	2388	222	16	<10	2.93	483	957	<5	39.22	46	3	56	8.52	<10	.5	.5	<20	.2	<5	401
LA 250 NE	90	7029	<100	416.54	<5	3686	584	.45	5501	108	2010	519	25	<10	2.80	514	10416	7	76.79	35	3	58	9.78	<10	1.8	.2	<20	<.2	<5	530
LA 300 NE	119	6708	201	328.71	<5	3193	1948	.66	4188	130	1348	652	285	11	3.44	1318	1208	12	52.71	68	8	79	7.24	<10	7.8	.4	<20	<.2	<5	392
LA 350 NE	53	8884	103	179.58	<5	1167	1270	.41	4439	63	1048	94	24	<10	2.42	739	1003	<5	20.84	52	5	44	6.73	<10	4.2	.3	<20	<.2	<5	277
LA 400 NE	108	2761	<100	196.41	<5	3072	2595	1.80	3582	96	4857	789	542	17	5.20	406	1726	5	55.87	<20	3	73	7.44	<10	14.1	1.0	<20	<.2	<5	198
LA 450 NE	92	6858	352	250.06	<5	1804	2116	.50	5857	167	2421	241	267	23	3.21	1458	2420	6	29.35	82	8	83	6.24	<10	2.6	.5	<20	<.2	<5	283
LA 500 NE	95	3822	283	193.03	<5	2031	3360	.91	5031	170	1734	499	524	42	2.96	1128	2610	5	31.01	50	6	78	5.99	<10	8.3	.6	<20	<.2	<5	194
LB 500 SW	55	5587	357	148.50	<5	2628	2494	1.14	4607	168	2214	559	166	<10	4.75	844	1675	7	30.34	79	7	85	9.15	<10	6.7	.7	<20	<.2	<5	139
LB 450 SW	59	7166	146	171.11	<5	1287	1636	.89	4317	56	2607	149	35	<10	2.77	703	1558	5	20.08	77	5	90	8.59	<10	1.7	.4	<20	<.2	<5	353
LB 400 SW	47	2295	313	144.97	<5	2259	1012	2.05	3979	48	2504	751	33	<10	3.01	587	1254	5	27.91	25	4	131	14.13	<10	3.7	.4	<20	<.2	<5	145
LB 350 SW	83	2419	364	210.19	<5	2431	2114	1.77	6416	80	3869	746	77	<10	3.31	352	1773	11	43.31	20	4	128	23.06	<10	3.9	.8	<20	<.2	<5	230
LB 300 SW	30	8296	<100	220.49	<5	1235	1119	.57	3947	127	1656	211	27	<10	2.53	345	890	6	27.28	47	3	47	8.49	<10	1.1	.7	<20	<.2	<5	410
LB 250 SW	36	2627	314	136.58	<5	5671	2649	2.56	4145	40	4273	2319	74	<10	6.06	517	981	15	54.94	<20	3	102	15.30	<10	7.8	.7	<20	<.2	<5	186
LB 200 SW	18	9112	<100	186.00	<5	801	1171	.39	3892	59	1439	118	13	<10	2.23	160	952	<5	18.73	40	3	53	8.28	<10	.6	.4	<20	<.2	<5	346
LB 150 SW	12	5014	<100	160.54	<5	1036	1501	.33	3689	105	664	125	314	<10	2.42	287	821	<5	18.53	22	3	18	5.05	<10	4.2	<.2	<20	<.2	<5	172
LB 100 SW	13	5392	115	166.21	<5	1749	1207	.38	2447	125	896	275	40	<10	3.01	394	395	10	32.44	33	4	43	3.58	<10	1.3	.4	<20	<.2	<5	247
LB 50 SW	14	8193	<100	161.50	<5	2813	2477	.23	3492	132	1186	222	107	<10	3.26	335	940	<5	46.12	39	3	37	5.32	<10	1.5	.3	<20	<.2	<5	272
LB 50 NE	85	3418	164	164.98	<5	2349	1437	1.46	3259	128	3611	654	96	<10	3.11	654	1462	<5	33.51	23	5	127	6.07	<10	5.3	.7	<20	<.2	<5	193
RE LB 50 NE	95	3351	203	161.85	<5	2383	1493	1.45	3373	127	3544	646	99	<10	3.11	650	1524	<5	34.26	25	4	126	6.15	<10	5.4	.7	<20	<.2	<5	248
LB 100 NE	56	2387	230	160.42	<5	2277	2592	2.00	4903	88	1975	860	115	<10	3.43	382	2077	7	33.65	<20	3	115	17.22	<10	5.4	.8	<20	<.2	<5	109
STANDARD DS3	199	5227	5378	191.23	148	6830	5449	29.96	9348	246	5641	1039	887	650	23.39	244	15210	839	32.68	118	5	1818	8.17	213	38.2	1.7	192	3.2	<5	3446

GROUP 1SLM - 1SLO RESIDUE LEACHED WITH 10 ML 0.1 M HYDROXYLAMINE DIGESTED FOR TWO HOURS AT 60oC FOLLOWED BY ANALYSIS BY ICP/MS. (SEQUENTIAL LEACH)
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: SEP 25 2006 DATE REPORT MAILED:.....

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Clarence Leong

ENCL-2

ACME ANALYTICAL

Wahl, Herb PROJECT KOSAK FILE # A606337 Page 2 (a)

ACME ANALYTICAL

SAMPLE#	Ag ppb	Al ppm	As ppb	Ba ppm	Bi ppb	Ca ppm	Co ppb	Cu ppm	Fe ppm	K ppm	La ppb	Mg ppm	Mn ppm	Mo ppb	Ni ppm	P ppm	Pb ppb	Sb ppb	Sr ppm	Th ppb	Ti ppm	U ppb	V ppm	W ppb	Zn ppm	Se ppm	Te ppb	Au ppb	Hg ppb	Be ppb
LB 150 NE	63	5759	152	241.36	6	5185	2874	1.10	4322	120	3733	1671	148	<10	8.02	426	1634	29	80.92	48	3	112	7.49	<10	18.9	.7	<20	.8	10	344
LB 200 NE	45	4526	182	232.44	5	3943	1510	1.77	2694	70	4386	1369	114	<10	5.33	545	2180	30	51.87	27	3	107	7.96	<10	7.9	.9	<20	.8	16	202
LB 250 NE	23	7304	141	517.20	<5	14827	9430	.77	8675	381	4052	2331	1085	21	15.09	202	293	41	226.04	63	3	92	9.74	<10	32.5	1.1	24	.7	<5	795
LB 300 NE	77	4139	120	171.85	<5	5033	3183	.98	3798	133	4201	1825	314	<10	7.21	307	2178	13	73.85	20	3	94	11.63	<10	20.1	1.2	<20	1.4	<5	250
LC 500 SW	48	10730	121	139.42	<5	1116	1272	.46	4285	117	1231	174	76	<10	2.59	545	2101	6	19.33	50	5	47	9.07	22	2.2	.4	<20	.8	<5	274
LC 450 SW	64	9644	173	151.31	<5	1457	1645	.72	4399	95	1239	157	85	<10	2.79	645	2436	5	27.00	45	6	55	8.81	<10	1.9	.6	<20	.8	<5	179
LC 400 SW	61	9667	<100	147.79	<5	1431	1564	.73	4373	93	1202	151	86	<10	2.58	635	2230	5	26.81	45	5	53	8.55	<10	1.8	.8	<20	1.0	<5	179
LC 350 SW	52	3463	124	132.07	<5	2000	1447	1.86	3004	36	2086	1252	26	<10	3.77	230	1680	<5	32.53	<20	3	59	6.49	<10	10.0	.4	<20	.4	<5	97
LC 300 SW	45	11334	265	210.05	<5	1504	1674	.53	4074	132	1062	125	178	31	2.86	1933	1286	6	29.76	104	21	59	4.22	<10	8.2	.3	<20	1.3	<5	281
LC 250 SW	62	8620	204	147.47	<5	642	1879	.76	5805	112	760	95	83	38	1.78	1117	2274	<5	14.01	50	11	48	8.79	<10	5.4	.4	<20	.5	6	204
LC 150 SW	62	9597	175	165.91	<5	1368	1208	.82	5326	133	1296	149	49	17	2.60	1035	2255	6	30.65	57	9	63	10.12	<10	3.1	.7	<20	.6	<5	257
LC 50 SW	18	11693	106	191.25	<5	2152	2347	.39	3650	97	950	188	70	<10	3.98	399	1029	<5	48.26	37	4	32	6.45	<10	2.2	.5	<20	.7	<5	334
LC 50 NE	64	9368	218	422.72	<5	3377	1815	.46	5609	151	1590	203	209	19	5.51	1691	1226	6	89.82	64	11	50	4.31	<10	7.5	.4	<20	1.0	<5	269
LC 100 NE	56	8544	181	310.12	<5	2594	1541	1.35	6340	150	4690	487	36	<10	4.25	703	1877	6	65.01	50	5	103	13.06	<10	1.5	1.0	<20	.7	<5	418
LC 150 NE	34	10444	104	184.22	<5	1218	1806	.35	4676	120	1454	184	94	10	4.13	860	1588	<5	21.62	52	6	56	6.72	<10	3.9	.3	<20	.6	<5	359
LC 200 NE	89	4471	125	199.31	<5	2800	2925	3.56	5270	88	6127	1434	226	<10	5.41	279	2091	8	50.52	23	2	190	12.70	<10	8.1	.8	<20	.5	<5	294
LC 250 NE	65	8370	279	238.57	<5	1737	944	.98	6628	78	2825	435	7	10	2.68	1024	1830	5	37.66	74	7	107	12.19	<10	1.8	.6	<20	.8	<5	424
LC 300 NE	132	3432	133	149.31	<5	2624	1550	1.00	2968	83	1888	867	76	<10	2.88	254	2158	7	49.09	<20	3	85	7.53	<10	4.7	.6	<20	.5	<5	134
LC 350 NE	54	4345	275	164.53	<5	2351	3187	1.57	4193	117	3083	686	392	37	3.22	979	2565	<5	34.44	27	7	87	6.43	<10	11.6	.2	<20	.6	<5	170
STANDARD DS3	234	6399	5653	198.88	124	6324	5303	26.04	9086	244	5277	983	853	531	22.48	167	16296	771	32.48	100	5	1521	7.21	193	39.1	1.7	237	6.2	<5	3730

Sample type: SOIL SS80 60C.

ENCL-2

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Data 1 FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(I. 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Wahl, Herb PROJECT KOSAK File # A606337 Page 1 (b)

R.R. 10, 1416 Ocean Beach, Gibson BC V0N 1V3 Submitted by: Herb Wahl

SAMPLE#	Cd ppb	Ce ppb	Cs ppb	Dy ppb	Er ppb	Eu ppb	Ga ppb	Gd ppb	Ge ppb	Hf ppb	Ho ppb	In ppb	Li ppm	Lu ppb	Nb ppb	Nd ppb	Pr ppb	Rb ppb	Re ppb	Sc ppm	Sm ppb	Sn ppb	Ta ppb	Tb ppb	Tl ppb	Tm ppb	Y ppb	Yb ppb	Zr ppb
LA 500 SW	88	3146	20	217	111	47	403	341	<50	24	44	24	.19	12	28	1435	328	1086	<2	<20	269	<20	<20	41	7	15	1099	79	627
LA 450 SW	137	2676	18	150	87	35	191	231	<50	22	31	<10	1.00	8	17	1089	266	663	<2	<20	194	<20	<20	30	8	11	937	71	352
LA 400 SW	123	11577	41	813	448	225	72	1149	<50	27	170	<10	1.67	54	26	6280	1491	739	<2	<20	1130	<20	<20	162	16	63	5429	368	977
LA 350 SW	348	203	10	25	17	5	22	35	<50	<20	<20	<10	.05	<5	<10	131	28	773	2	<20	19	<20	<20	<5	80	<5	301	15	72
LA 300 SW	61	6430	9	325	171	93	124	555	<50	22	68	<10	.99	19	16	2445	610	556	<2	<20	427	<20	<20	65	5	23	1861	133	457
LA 250 SW	81	13114	13	665	337	193	100	905	<50	<20	141	<10	1.22	34	<10	4697	1210	850	<2	<20	842	<20	<20	132	7	45	4059	258	340
LA 200 SW	37	3846	22	280	156	70	232	417	<50	32	57	<10	.21	16	13	1773	421	1255	<2	<20	335	<20	<20	54	8	20	1579	127	808
LA 150 SW	60	3235	21	234	119	61	174	333	<50	41	46	14	.25	13	14	1358	329	984	<2	<20	262	<20	<20	46	8	17	1259	100	857
LA 100 SW	<20	5330	22	325	169	107	162	584	<50	<20	66	<10	1.09	18	14	2722	632	886	<2	<20	520	<20	<20	66	8	24	1742	144	354
LA 50 SW	41	5586	15	312	160	98	186	554	<50	<20	63	<10	.96	15	12	2609	627	779	<2	<20	468	<20	<20	65	6	21	1801	122	305
LA 50 NE	37	2548	12	175	104	43	288	244	<50	48	36	10	.40	10	28	1074	268	555	<2	<20	198	<20	<20	34	<5	15	1057	80	1108
LA 100 NE	41	8812	16	476	255	146	155	771	<50	20	99	<10	1.54	28	13	3457	815	686	<2	<20	642	<20	<20	100	5	34	2777	214	351
LA 150 NE	53	2999	19	206	109	52	257	313	<50	34	41	<10	.30	11	25	1388	327	1056	<2	<20	252	<20	<20	41	6	14	1128	85	770
LA 200 NE	35	4718	25	275	157	77	136	443	<50	41	59	<10	.47	17	11	1961	481	1008	<2	<20	340	<20	<20	54	6	21	1717	115	927
LA 250 NE	70	3963	31	251	151	56	120	395	<50	32	57	10	.54	16	13	1650	394	1007	<2	<20	287	<20	<20	48	8	21	1753	133	765
LA 300 NE	74	2783	37	182	110	27	252	266	<50	46	38	15	.68	12	28	1189	281	1817	<2	<20	196	<20	<20	34	9	15	1153	85	1225
LA 350 NE	52	2003	24	161	78	28	189	216	<50	43	30	<10	.52	8	18	873	213	1078	<2	<20	173	<20	<20	31	<5	12	839	60	989
LA 400 NE	82	8497	22	580	303	178	205	802	<50	20	123	<10	.68	34	15	4286	1019	1406	<2	<20	770	<20	<20	116	9	41	3653	231	394
LA 450 NE	99	5758	17	263	127	72	300	448	<50	37	52	11	.38	11	38	2149	537	1218	<2	<20	389	<20	<20	53	8	17	1366	99	1124
LA 500 NE	48	4554	11	177	85	49	233	281	<50	27	37	<10	.66	9	33	1407	363	881	<2	<20	263	<20	<20	39	6	12	901	67	733
LB 500 SW	69	5871	19	291	147	68	287	444	<50	46	58	<10	.48	14	31	1919	454	1804	<2	<20	360	<20	<20	57	9	20	1487	107	1344
LB 450 SW	48	5953	26	376	187	88	217	510	<50	51	71	<10	.22	21	23	2178	557	1011	<2	<20	424	<20	<20	71	7	24	1809	145	1316
LB 400 SW	27	5763	29	353	174	93	192	582	<50	<20	68	<10	.91	18	17	2712	630	785	<2	<20	496	<20	<20	72	5	24	1733	141	359
LB 350 SW	44	8927	14	459	260	156	188	848	<50	22	99	<10	1.34	30	20	4068	960	444	<2	<20	745	<20	<20	94	5	35	2903	195	438
LB 300 SW	40	3128	31	201	105	41	93	274	<50	36	42	12	.44	11	11	1191	311	1112	<2	<20	214	<20	<20	41	8	14	1143	82	977
LB 250 SW	38	8243	28	480	277	140	73	856	<50	<20	104	<10	2.32	29	11	3891	910	816	<2	<20	669	<20	<20	101	8	36	3218	193	269
LB 200 SW	44	3230	25	240	131	60	94	325	<50	46	51	<10	.37	14	11	1320	314	997	<2	<20	263	<20	<20	47	6	17	1324	108	1041
LB 150 SW	63	1047	16	68	42	11	104	99	<50	23	<20	<10	.26	<5	11	430	114	1069	<2	<20	82	<20	<20	16	6	5	459	30	488
LB 100 SW	24	1787	19	114	65	20	70	185	<50	32	23	<10	.38	7	13	734	179	1014	<2	<20	131	<20	<20	23	5	8	672	51	714
LB 50 SW	49	2218	21	153	84	32	138	214	<50	38	31	<10	.20	8	12	848	207	1246	<2	<20	160	<20	<20	31	7	10	900	65	971
LB 50 NE	67	6950	28	409	295	119	241	650	<50	22	77	<10	.61	18	14	3588	838	1397	<2	<20	622	<20	<20	82	6	24	2002	151	448
RE LB 50 NE	66	7003	30	397	194	124	227	705	<50	<20	79	<10	.60	19	16	3541	834	1433	<2	<20	628	<20	<20	80	7	28	2037	149	436
LB 100 NE	31	4073	14	250	133	68	164	425	<50	<20	54	<10	1.04	14	18	2023	468	838	<2	<20	369	<20	<20	52	6	18	1304	105	361
STANDARD DS3	9655	9011	956	705	408	178	146	945	346	293	149	1806	.87	43	32	4671	1117	2440	<2	<20	883	112	<20	141	918	52	4867	329	1076

GROUP 1SLM - 1SLO RESIDUE LEACHED WITH 10 ML 0.1 M HYDROXYLAMINE DIGESTED FOR TWO HOUR AT 60oC FOLLOWED BY ANALYSIS BY ICP/MS. (SEQUENTIAL LEACH)
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

DATE RECEIVED: SEP 25 2006 DATE REPORT MAILED:.....

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ENCL-2

ACME ANALYTICAL

Wahl, Herb PROJECT KOSAK FILE # A606337

ACME ANALYTICAL

SAMPLE#	Cd ppb	Ce ppb	Cs ppb	Dy ppb	Er ppb	Eu ppb	Ga ppb	Gd ppb	Ge ppb	Hf ppb	Ho ppb	In ppb	Li ppm	Lu ppb	Nb ppb	Nd ppb	Pr ppb	Rb ppb	Re ppb	Sc ppm	Sm ppb	Sn ppb	Ta ppb	Tb ppb	Tl ppb	Tm ppb	Y ppb	Yb ppb	Zr ppb
LB 150 NE	115	6710	58	365	193	106	83	562	<50	26	74	24	1.34	22	12	2756	708	2283	<2	<20	463	<20	<20	71	15	23	2343	152	601
LB 200 NE	51	8100	65	473	253	146	90	813	<50	25	102	11	2.07	26	13	3602	921	1168	<2	<20	683	<20	<20	98	20	35	2921	200	519
LB 250 NE	661	8099	38	438	263	114	112	673	<50	78	98	<10	1.54	31	18	2982	745	3598	<2	<20	537	<20	<20	86	51	37	3402	237	1817
LB 300 NE	93	8727	15	510	312	153	95	826	<50	20	117	<10	1.74	36	11	3645	913	1208	<2	<20	699	<20	<20	107	9	41	3533	242	409
LC 500 SW	41	2209	24	154	88	37	149	221	<50	46	30	10	.32	8	20	887	232	1320	<2	<20	173	<20	<20	33	7	11	882	63	1106
LC 450 SW	55	2664	27	170	107	45	191	233	<50	40	37	<10	.24	10	24	1018	260	1293	<2	<20	182	<20	<20	32	10	14	944	72	1022
LC 400 SW	50	2559	25	175	95	45	189	246	<50	35	37	<10	.23	10	19	1027	257	1280	<2	<20	206	<20	<20	36	10	13	934	75	1006
LC 350 SW	35	3908	25	213	113	54	149	330	<50	<20	43	<10	1.50	11	15	1641	412	789	<2	<20	297	<20	<20	45	8	13	1203	79	160
LC 300 SW	78	2008	34	127	72	29	340	190	<50	55	26	12	.80	7	73	850	215	1275	<2	<20	165	<20	<20	27	5	9	710	50	1558
LC 250 SW	37	1430	23	94	51	25	348	125	<50	33	<20	10	.49	5	54	577	151	950	<2	<20	112	<20	<20	20	6	6	476	36	996
LC 150 SW	59	2442	22	174	78	39	311	216	<50	47	32	18	.26	10	45	1000	245	891	<2	<20	194	<20	<20	35	8	12	851	63	1264
LC 50 SW	71	1587	29	117	75	19	91	151	<50	42	27	<10	.31	7	13	652	168	943	<2	<20	129	<20	<20	25	9	10	753	53	969
LC 50 NE	79	2255	20	153	83	18	203	209	<50	29	28	11	.23	7	38	977	259	1182	<2	<20	186	<20	<20	30	8	9	911	60	881
LC 100 NE	29	10568	25	573	333	179	133	694	<50	35	120	12	.53	35	18	4617	1132	1390	<2	<20	880	<20	<20	112	12	45	3277	286	966
LC 150 NE	52	2643	14	130	73	36	205	201	<50	38	26	10	.37	8	23	1053	268	853	<2	<20	181	<20	<20	26	6	9	741	57	1013
LC 200 NE	21	11298	37	594	311	209	84	724	<50	20	130	<10	1.50	31	11	4842	1275	2360	<2	<20	903	<20	<20	130	16	37	3446	226	471
LC 250 NE	40	5279	45	305	161	84	246	439	<50	31	62	12	.85	15	41	2118	548	1392	<2	<20	387	<20	<20	61	11	21	1541	119	978
LC 300 NE	41	4318	23	225	118	61	203	327	<50	<20	48	<10	1.02	14	36	1563	398	659	<2	<20	298	<20	<20	41	7	15	1266	99	268
LC 350 NE	47	7606	14	335	169	97	250	529	<50	<20	66	<10	.74	17	33	2817	720	1246	<2	<20	488	<20	<20	66	6	22	1710	122	413
STANDARD DS3	9731	8174	1178	633	371	147	108	780	370	258	133	1712	.93	41	29	4197	1020	2437	<2	<20	765	69	<20	120	1016	50	4264	305	966

Sample type: SOIL SS80 60C.

ENCL-2

Data 1 FA ___

To: Herb Wahl
From: Greg Hill, Consulting Geologist, Churnhill Gold, LLC, (CPG-11030)
Date: 2 May 2007
Re: Kosak Hydroxylamine Hydrochloride Soils Data

Analytical data from 51 soil samples, leached by hydroxylamine, from the Kosak project have been reviewed. These samples were collected from shallow depths and consist of B-horizon soils, stony glacial drift, loam, and minor organic materials. Samples were collected along three parallel traverses at 50 m spacings. Data are reported by Acme labs of Vancouver, BC, Canada as A606337 (a).csv and A606337 (b).csv. Samples were leached as follows: Group 1SLM - 1SLO residue leached with 10 ml 0.1M Hydroxylamine digested for two hours at 60°C. This digestion dissolves iron and manganese oxides and oxyhydroxides occurring as surface coatings on mineral grains.

An oxidation anomaly is clearly developed within the survey. It is centered near sample LB 150SW. The smallest central lows are developed among the Ce data and other rare earth elements (REE). Significant zoning is developed within the anomaly with several elements forming distinctive halos. The zoning can be described as follows, based on some of the better developed examples of halos. From smallest to largest, well-developed central lows and/or halos are seen in the distributions of REE, Se, U, As, Cu, Ag, Pb, V, Ga, Mo, Au, and In. These distributions suggest that Cu is more concentrated at the center of the system, Ag and Pb are peripheral to the center, Mo is farther outboard, and Au is enriched in the farthest outboard part of the system.

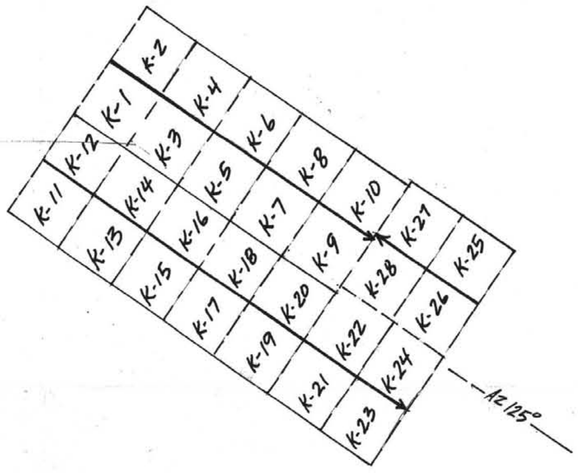
Nested halos are suggested by the distributions of some elements. Some of the better examples of this are the patterns formed by Zr and Hf. Titanium does not form an obvious halo; however, the two highest Ti responses are proximal to the central low on lines A and C. The presence of nested halos, along with depletions of a few elements at the center of the anomaly, is strong evidence of a robust system.

Sample media, particularly organic versus inorganic types, affects these results. For example, Te was detected in only two samples, both of which are classified as organic. Several other elements, including Tl, Cd, K, Rb, and Sr form similar patterns with the strongest enrichments in the organic samples that form the centers of broader enriched zones. Surrounding the strongly enriched organic samples, Cd is discontinuously distributed in broad zones up to 200 m wide surrounding an approximately 500 m wide central low. However, Ba and to a lesser degree Be, form narrower arcs in this area suggesting the presence of a halo centered near the middle of the survey. These arcs are positioned near the sample classified as organic but do not include it. Bismuth, Cs, and Hg form highs within this northern zone that are not developed within the organic samples. Antimony forms a broad high that encompasses both the organic and inorganic samples. In summary, although organic materials affect the distributions of some elements as determined by this extraction, an oxidation anomaly is nonetheless present although somewhat obscured by differences in sample media.

East-west and northwest structural trends are suggested by the distributions of some elements. For example, the REE distributions suggest a northwest fabric to the oxidation anomaly. The patterns developed among these elements indicate a northwest-trending central low that extends beyond the limits of the survey.

The zoning between Cu, Pb, Zn, and Au is of particular interest because it mimics zoning seen in many porphyry deposits. The Cu responses show a nearly continuous low-contrast halo open to the east. Gold is distributed into a broad halo at three margins of the survey. It is not possible to rank the prospectiveness of this anomaly based on the absolute values of these base metals and gold because of a lack of comparable data from other similar properties. Nonetheless, because of the strong development of the anomaly and the distributions of base and precious metals, drill testing is recommended. Initial drilling is suggested near the center of the anomaly at LB 150SW.

CLAIM LAY-OUT
SCALE 1:31,680
K = KOSAK



WEST LIMIT AERODAT SURVEY

125°

WALTERS LAKE RD. → TO HARSEFLY

OVERBURDEN GLACIAL DRIFT

N

100 X 100 m AREA, Lg. BOULDERS FINE → VERY COARSE Vol. BRECCIA ABUNDANT SYENITE CLASTS.

LINE 'KN' (NORTH COSSACK RD)

KN-5T

K-1R, 2R

035°

3500 γ

LINE 'CS' (SOUTH COSSACK RD.)

SOUTH LIMIT AERODAT SURVEY

K-25T

COSSACK LAKE

500 NE LINE A

LINE B

LINE C

372 NE

300 NE

CS 3000

500 SW

ESTIMATED EDGE MIOCENE

MOFFAT CREEK

EAST LIMIT AERODAT SURVEY

AR 22,670 - 1992

DETAIL AREA MAY 2007 REPORT

LEGEND

- 3500γ — AEROMAG CONTOUR RE MAP 5234G FLOWN 1967
  AIRBORNE MAG ANOMALY, CALCULATED VERTICAL GRADIENT, AR 22,670 NORANDA 1992
- B 1000 — ROADSIDE SOIL SITE, STA. No. IN METERS PLUS SAMPLE TYPE
  B = B-HORIZON SOIL TYPE
  N = STONY GLACIAL DRIFT
  O = ORGANIC
  L = LOAMY SOILS
- K-1R — FLOAT SAMPLE SITE
- KN-5T — SILT SAMPLE SITE & No.
- CUT BLOCK OUTLINE & ROAD
- 5 — PICKET LINE 0+00

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

29,174

700 0 500
SCALE 1:10,000

FIG. 4

KOSAK CLAIMS
CARIBOO M.D. B.C. 93A.013-023

LOCATION ENZYME LEACH SOILS LINES, PLUS ROCK AND SILT SAMPLE SITES
UP-DATED MAY 2007

H.J. WALL, P.ENG. B.C. | ~~JULY 2003~~

KOSAK PROJECT
CARIBOO M.D. 093A.013-.023

GRID DETAIL AND SOIL SAMPLE TYPE I.D.

FIG. 5

MAY 2007 | H. WAHL, P.ENG. B.C.

Cossack Lake

100 50 0 50 100 M

scale 1:2500

LEGEND

N = STONY GLACIAL DRIFT
B = 'B' HORIZON
O = ORGANIC
NS = NO SAMPLE

LINE A

N 500NE
N
N
B
N
N
B
B
N
N
B
N
N
O
N
N 500SW

LINE B

N 300NE
N+O
N
N
B
N
N
B
N
N
B
N
N
B 500SW

LINE C

N 350NE
N
N
B
N
B
B
0+00
B
NS
B
B
N
B
B
B
N
B
B 500SW

0+00
0+00