2010 Geochemical/Geological Report For The Jake Property, Kamloops M.D., B.C.

Title Page

Property Name	Jake
Mining Division	Kamloops
Location	NAD 83 Latitude 51 38 44, Longitude 120 13 27 UTM 10 692037, 5725272
NTS Map Sheet	092P09E BCGS 092P069
Claim Owner	M. A. Kaufman, FMC 113753
Operator	M. A. Kaufman
Author of report	M. A. Kaufman
Report Year	2010
Claims worked on	518760, 519188, 520106, 521756
General Work Categories	Geological, Geochemical
Work Done	Geological; follow up of previously detected silt geochemical anomalies by examining and sampling nearby outcrops. Soils sampling over previously detected geophysical anomalies. 26 rock samples and 25 soils samples assayed. Review of past IP surveys, and drill site selection based on IP surveys and soils geochemical results. Compilation of new map integrating IP anomalies and pertinent geochemical data.

Pertinent related released reports Assessment Reports 27915, 28808, 29711, 30941, 31092

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Main Report:

Plans And Sections

Introduction

The Jake Mineral Claim Group encompasses an area ofapproximately10,389 hectares. The property is located 13 kilometres west of the Village of Clearwater, and is easily accessible via the major logging road, Route 2, and a network of subsidiary roads. The main claim area, which occupies part of the northern Nehalliston Plateau within the Mann Creek drainage system, is generally characterized by moderate topography, and has recently been extensively logged because of pine beetle infestation.

The known prospective area is covered by transported glacial overburden generally from a few to + five metres thick and is thus almost totally devoid of surface outcrop. The area is believed to be underlain by Pennsylvanian-Permian Fennel Volcanics, predominantly basaltic, but with some more felsic units. In places there is thought to be a thin layer of Pleistocene volcanics. Significant mineralization remained unknown until 2005 when I encountered a heavy sulfide gossan which had been recently exposed along a steep bank by logging road construction. Samples from this showing were highly anomalous in gold (up to 27 g/t) along with bismuth and copper. Subsequent prospecting over a larger area encountered anomalous mineralized float in other areas up to more than one kilometre away from the Jake discovery. The most notable known geological feature of the area is the northwesterly trending Lemieux Creek fault, which passes through the property approximately one kilometre west of the Jake showing. This fault is considered to be a major terrain bounding structure separating the Upper Paleozoic Fennel Formation (Slide Mountain Terrain) to the east from Nicola Group formations (Quesnel Terrain) on its west side.

Shortly after the discovery the original claims were optioned by Rimfire Minerals Corp., which then staked a large area around the original holding. During 2006 Rimfire conducted a VLF EM /Mag survey over the showing and immediate surrounding area and, did some excavator trenching along the showing. This was followed by extensive silt sampling and limited float and soils sampling over the whole large area staked. During 2007, Rimfire joined by Island Arc Exploration conducted limited IP surveys, excavator trenching across the discovery showing and across a few portions of IP anomalies, and 1,083 metres of core drilling in seven holes which tested the discovery showing and some anomalous IP areas. As the drilling intersected

significant mineralization/alteration, and IP appeared to be effective, during 2008 the joint venture expanded the IP coverage with an additional 21 line kilometres of survey. This survey found many more anomalous areas, some of them extensive and strong. The joint venture intended to follow up in 2009 by drilling seven additional selected sites, but by late 2008 economic conditions forced Island Arc to leave the project. This left Rimfire with insufficient funding to carry on, and a subsequent merger of Rimfire with Geoinformatics has caused Rimfire to restructure. Rimfire in 2009 returned my original claims and a large perimeter area to me. During 2009 I hired Scott Geophysics to extend the previous IP work where it appeared that chargeability anomalies might still be open. The new geophysical work was successful in expanding some of the previously detected anomalies, and discovering additional anomalies in prospective areas. Further sampling detected small amounts of highly anomalous gold in float over one of these extensive IP anomalies.

The 2010 work involved follow up geology in areas distant from the central part of the Jake Property, where Rimfire had detected stream silt anomalies during its 2006 work, and limited soils sampling over selected IP anomalies detected during 2008 and 2009 surveys. Scott Geophysics was hired to restudy IP anomalies which I have selected as drill targets, and has written a report, attached herein, giving exact coordinates for these new recommended drill holes.

Summary of Pre-2010 Exploration Results

A very detailed summary of all previous work on the Jake Property can be found in my 2009 assessment report, along with a complete report, including detailed maps, covering the 2009 IP survey. For this reason, I am not repeating a detailed summary of past work in this report.

Excellent detailed geological, geochemical and geophysical reports covering The Rimfire/Island Arc work from 2006 through 2008 prepared by Rimfire geologist Michael Roberts, PhD are available for download from the B. C. Ministry of MInes and Petroleum Resources assessment Aris Files.

Summary Geology

Only two small outcrops are known within the approximate five by + two kilometres known prospective area of the Jake Claim Group.
Several modes of alteration/mineralization have thus been found on the Jake Property, all in volcanic formations, and determined by either bedrock encountered in trenches or core holes, or by float samples. These include narrow shear zones containing high sulfide with high grade gold values found in trenches and core, wider alteration zones containing variable amounts of sericite-clay-carbonate-silica-biotite-chlorite-epidote with associated elevated sulfides in core, minor float containing quartz with free gold and bismuthinite, and float containing disseminated sulfides with anomalous gold. The dominant sulfides found thus far are pyrrhotite, pyrite and chalcopyrite with lesser bismuthinite, and arsenopyrite.

The Jake discovery showing has been revealed by trenching and drilling to be a NNW striking, steep southwest dipping mineralized shear zone approximately 2 metres wide at surface consisting of a chloritic envelope which encloses massive sulfides, mainly pyrrhotite, associated with quartz veining. A 1.8 metre channel sample across the structure exposed by a trench assayed 9.05 ppm Au along with significant Cu and Bi, including one .6 metre sample assaying 19.3 ppm Au. Hole 4 drilled under the trench encountered the downdip extension of this shear zone approximately 35 vertical metres below the trench sample. It assayed 11.34 ppm Au over 1.5 metres, including .6 metre grading 27.8 ppm Au. Hole 5, drilled from the

same site as 4 but at a steeper angle cut a very narrow zone of similar mineralization at about 47 vertical metres below the trench level, and another hole, no. 6, drilled in the dip direction of the structure, about 15 metres north of 4 and 5, intersected another similar narrow mineralized zone at depth. Aside from the above cited intercepts, considerable alteration was noted, but only occasional weakly anomalous gold values were noted. In practical terms, the Jake shear zone, over the 20 metre strike length drilled, appears to be a narrow shoot within an ongoing structure, with good enough grade, but a little narrow to allow economic underground mining. The structure is open and untested along strike and at depth, and the shoot itself may be open both to the NW and SE.

Mineralized zones somewhat similar to the Jake Showing were encountered approximately 300 metres NNW of it in Trench 4, and 500 metres to the NNW of it in drill hole 7. The trench showings are narrow fissures found 15 metres apart. A grab sample of one of these assayed 12.5 ppm Au. An intersection at 43 metres depth in hole 7, which averaged 1.0 ppm Au over 2.5 metres, including .2 metre of 9.49 ppm Au., appears similar to the Jake Showing. Deeper in Hole 7 are sporadic altered sections containing anomalous gold. The 2007 drilling was based on filtered interpretation of the limited 2007 IP survey. On reviewing the 2008 survey inverted interpretation, it is evident that some of the 2007 holes might have missed important targets.

Drill holes 2, 3, 7 and 8 were all designed to test areas of moderate to strong IP response generally associated with high resistivities. Other than the above mentioned intercepts in hole 7, holes 2, 3 and 8 cut sporadic anomalous gold and copper, the highest gold being .693 ppm over one metre in hole 3. In regard to the IP response, generally logs of these holes indicate noticeable but low amounts of disseminated sulfides, with more altered zones containing relatively high sulfides in veinlets and disseminations. Within these altered zones there is sporadic weakly to moderately anomalous gold and/or copper, but considerable areas are devoid of significantly anomalous values.

Description of 2010 Work

The 2010 work consisted of reevaluation of all previous geophysical work by myself and Scott Geophysics Ltd. in order to delineate further drill targets. In doing this, it was noted that two of the 2007 drill holes, numbers 2 and 7. were not well located considering the inverted interpretation. Hole 2 was collared too far to the east to intersect a strong chargeability anomaly located at depth beneath the mineralized fissure which assayed 12.5 ppm Au, and hole 7 was collared south of another strong chargeability response.

In conjunction with this drill hole selection process, limited soils sampling was conducted over portions of some of the IP anomalies. A new compilation map was then prepared showing the soils geochemical sampling in relation to IP anomalies. As well, geological follow up was conducted in areas where Rimfire had detected silt geochemical anomalies in areas distant from the Jake Showing area.

Comments on Soils Geochemical Sampling

Ordinary soils sampling has proven to be nearly impossible within the area of interest. The soil consists of boulder clay containing an abundance of small stones, which tend to collapse into any hole. Therefore it is impossible, given reasonable time constraints, to dig sufficiently deep to get a meaningful sample. Moreover, most of the area has recently been clear cut making biogeochemical work impossible. However, sampling in places appears to be moderately effective along logging roads, where road construction has churned deeply enough into the soil to bring deeper material closer to surface. As a result, soil sampling has been largely restricted to a few areas where logging roads intersect or follow IP anomalies.

Results of the 2010 Soils Sampling

The attached 1:5000 scale map indicates a definite soils gold anomaly associated with an IP chargeability anomaly designated as the Km 14 anomaly, located in the northwest part of the 2010 mapped area (samples WP 322 trough 328). Also, a gold, arsenic bismuth anomaly based on 2006 sampling is associated with a deep chargeability anomaly located in the

central portion of the 2010 map area a few hundred metres northeast of the 2007 area drilled by Rimfire to test the Jake showing area (samples 39212, 39213 and 1023). An earlier soils sample taken here by myself during 2005 also assayed anomalous gold. Both the Km 14 area and the latter area areas have been selected for drill testing.

Two samples taken over a high chargeability anomaly approximately 300 metres east of the last mentioned locality(25000,692500 and 25000, 692545) contained 75 percentile anomalous gold, but I have deemed the samples too shallow and too weak to be meaningful. I have not done any soils testing over a large, strong chargeability anomaly, designated Road 131 Anomaly, located in the southeast portion of the surveyed area, as I believe that the overburden is deep in this area. But the size and strength of this anomaly makes it a definite drill target. I propose to get some geochemical information when we have an excavator to dig a mud pit for drilling at this locality.

Background soils metals values: Previous work by Rimfire has determined the following metals values indicating above background metals values.

75 percentile: Au 5 ppb, Cu 75 ppm, Bi .33 ppm, As 15.9 ppm
90 percentile Au 13 ppb, Cu 105 ppm, Bi .62 ppm, As 30 ppm.

It is believed that these results are skewed upwards, as almost all soils have been taken around known mineralized localities.

Rock Sampling

Several rock float samples were taken near the Km 14 anomaly, most of them returning moderately anomalous gold values and elevated copper.

Several bedrock and float samples were taken in as close proximity as was reasonably accessible to various stream silt gold anomalous samples taken during Rimfire's 2006 sampling campaign. One of these samples, MK 10-18, is of possible interest in that it assayed above background copper. It appears to be a narrow, granular intrusive dike or sill cutting argillite. All of the 2010 samples are listed and described on the accompanying chart. None

of the samples taken contained any anomalous Au values. Possibly, in some cases, if one got closer to the silt anomalies, better values might be encountered. Of possible interest is that most of the silt gold anomalies occur in Nicola argillite terrain, and there is development of quartz veining in most areas observed. As well, some of the 2009 samples from this terrain contained above background gold values.

Proposed Drilling Based Upon 2010 Studies

Based on the 2010 studies, a number of sites have been selected for drilling. It is hoped to drill at least three of sites during 2011.

Note re IP/Geochem Compilation Map

The IP work was done in three separate surveys, a limited survey done by Rimfire in 2007, a far more extensive survey by Rimfire done in 2008, and a limited survey done by myself during 2009 to follow up some open anomalies detected in previous surveys. The 2009 survey, which incorporated wider electrode spreads than the previous work (100 metre slice) was only run on three lines in the northern portion of the surveyed area extending westward from Rimfire's 2008 work, and one line south of Rimfire's southernmost line. It is probable that the deep anomalies detected in the northern area extend further to the north and south from the surveyed area.

M. A. Kaufman, Geologist P. Eng.
Jan. 20, 2011

Statement of Qualifications M. A. Kaufman

I, M. A. Kaufman hereby state that I have worked as a mining geologist and mining engineer for 54 years.

I received an A, B, degree in geology from Dartmouth College in 1955, and an M. S. degree in geology and mining engineering from the University of Minnesota in 1957.

I am currently registered as a Professional Engineer/Geologist in the province of British Columbia.

From the period 1955 - 1965 I worked for the major companies Kennecott Copper Corp., Giant Yellowknife Gold Mines (Falconbridge), Kerr-McGee, and Hunting Survey Corp., Ltd. I then worked independently as a consultant and contractor, mainly for major companies. From 1969 through 1988, I was a principal of the consulting and contracting firm of Knox, Kaufman, Inc. From 1989 to present I have worked as an independent consultant and prospector.

M. A. Kaufman

GEOPHYSICAL REPORT

INDUCED POLARIZATION AND MAGNETOMETER SURVEYS

JAKE PROPERTY, CLEARWATER AREA, B.C.

on behalf of

M. A. Kaufman
PO Box 14336
Spokane Valley, WA 99214, USA

Surveys performed: 2006 to 2009

by

Alan Scott, Geophysicist
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

September 8, 2010

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1. INTRODUCTION

Induced polarization (IP), magnetometer (mag), and VLF-EM surveys were performed at the Jake Property, Clearwater Area, B.C. The Jake Property is owned by Mr. M. A. Kaufman. The surveys were performed by Scott Geophysics Ltd. in 2009 directly on behalf of Mr. Kaufman, and in 2006 to 2008 on behalf of Rimfire Minerals Corporation.

This report describes the instrumentation and procedures and makes some recommendations for specific drill sites to test chargeability (IP) highs detected.

2. SURVEY COVERAGE, PROCEDURES, AND PRESENTATION

The surveys performed on the Jake Property consisted of:
2006: 34 km mag and VLF survey
2007: 7 km pole dipole IP survey @ a=25m and n=1-5
2008: 23 km pole dipole IP survey @ a=25m and n=1-5 plus 9 km mag survey
2009: 5 km pole dipole IP survey @ a=50m and n=1-5 plus 5 km mag survey

GPS readings were taken on all these surveys and the UTM coordinates on the accompanying plan maps were derived from those readings. Note that the grid coordinates were defined differently for the various years and hence UTM coordinates are given in this report for referencing proposed drill sites.

The chargeability and resistivity results have been inverted using RES2DINV. For this report, the pseudosections, the inverted plans and sections, and the magnetometer contour plan map are referenced. Those maps, the data, and other maps accompany the Logistical Reports for each individual survey.

3. PERSONNEL

Brad Scott was the crew chief on all these surveys on behalf of Scott Geophysics Ltd.

4. INSTRUMENTATION

In various years a Scintrex IPR12 receiver, GDD Rx8 receiver, Scintrex TSQ3 transmitter, and GDD TxII transmitter were used for the IP surveys. In all cases readings were taken in the time domain using a 2 second on/2 second off alternating square wave and the chargeability values plotted on the various pseudosections, maps, and the accompanying inverted maps and sections, are for the interval 690 to 1050 msecs after shutoff.

All mag surveys were performed with Scintrex ENVI field and base station magnetometers. All surveys were levelled to a common base.

5. RECOMMENDATIONS

Subject to a geological review, the following locations are recommended for consideration for diamond drill testing of chargeability highs. No particular priority is implied by the order of these sites nor is it implied that all sites should be drilled.

site 1A
2007 L-90100N/60125E-60250E
15 mV/V broad IP high
set up at 60125E - UTM 692282E/5724995N - drill E @ - 50

site 1B
2007 L-90200N/60050E-60175E
15 mV/V broad IP high
set up at 60125E - UTM 692275E/5725111N – vertical hole

site 2
2008 L-25000N/92400E
23 mV/V IP high
set up at 92350E - UTM 692495E/5724994N – drill E @ - 50

site 3A
2007 L-90200N/59900E
15 mV/V IP high coincident with weak mag high – on strike to Jake vein
set up at 59850E – UTM 692007E/5725083N – drill E @ - 50

site 3B
2007 L-90400N/59900E-60000E
coincident IP and mag high, within same SSE trend as site 1 and Jake SE zone
set up at 59875E - UTM 692068E/5725296N, drill E @ - 50

site 3C
2008 L-25100N/92350E-92450E
within same SSE trend as site 2
set up at 92325E - UTM 692471E/5725100N, vertical hole; also E @ - 50

site 4
2008 L-25800N/91150E-91225E
30 mV/V IP high – within broad SSE trending IP high/weak mag high trending from approx. L-26000N/91050E to L-25200N/91700E.
set up at 91150E – UTM 691333E/5725847N, drill E @ -50

site 5
2008 L-25600N/91300E-91475E
Within same broad SSE trending IP high/weak mag high as site 4.
set up at 91275E (UTM 691452E/5725599N) – drill E @ - 50, and
set up at 91425E (UTM 691605E/5725599N) – drill E @ -50

site 6
2008 L-25500N/91475E
Within same broad SSE trending IP high/weak mag high as site 4.
set up at 91425E (UTM 691586E/5725497N) – drill E @ - 50

site 7
2008 L-25400N/91515E
Within same broad SSE trending IP high/weak mag high as site 4.
set up at 91475E (UTM 691604E/5725397N) – drill E @ - 50

site 8
2008 L-24400N/92900E
30 mV/V IP high within a broad area of high IP (92625E-92850E)
set up at 92825E (UTM 692971E/5724402N) – drill E @ - 50

site 9
2009 L-25200N/91600E-91700E
20mV/V IP high within broad area of high IP (91500E-91850E)
set up at 91600E (UTM 691570E/5725208N) – drill E @ - 50

site 10
2009 L-25200N/91250E
20 mV/V IP high
set up at 91175E (UTM 691162E/5725198N) – drill E @ - 50

site 11
2009 L-24100N/92700E
20mV/V IP high
set up at 91650E (UTM 692629E/5724101N) – drill E @ - 50

Respectfully submitted,

Alan Scott, P.Geo.

Statement of Qualifications

for

Alan Scott, Geophysicist

of

4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

I hereby certify the following statements regarding my qualifications and involvement in the program of work conducted at the Jake Property, Clearwater Area, B.C., and as presented in this report of September 8, 2010.

The work was performed by individuals qualified for its performance.

I have no material interest in the property under consideration in this report.

I graduated from the University of British Columbia with a Bachelor of Science degree (Geophysics) in 1970 and with a Master of Business Administration in 1982.

I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

I have been practicing my profession as a Geophysicist in the field of Mineral Exploration since 1970.

Respectfully submitted,

Alan Scott, P.Geo.

	A	B	C	D	E	F	G	H	I	J	K	L
1	Jake 2010 Assay Data											
2												
3	Rock											
4	Sample No.	Location NAD 83	Au ppb	Cu ppm	Bi ppm	As ppm	Ag ppm			oc denotes outcrop; all other samples are float		
5	MK 10-1	691480E,5725600N	15	152	<5	25	<.2			siliceous green volcanic Fe/Ox stained		
6	MK 10-2	691463E,5725636N	65	178	<5	15	<.2			siliceous gray volcanic w/ dissem gray metallic		
7	MK 10-3	692401E,5724903N	5	58	<5	5	<.2			gray volcanic Fe/Ox stained with dissem pyrrhotite		
8	MK 10-4	692392E,5724856N	<5	14	<5	5	<.2			gossan carbonate breccia		
9	MK 10-5	692465E,5724598N	5	90	<5	<5	<.2			volcanic cut by qtz and carbonate veinlets, Fe/Ox and dissem pyrrhotite		
10	MK 10-6	692263E,5725096N	5	32	<5	<5	<.2			coarse volcanoc breccia, Minor Fe/Ox and Mn/Ox		
11	MK 10-7	691462E,5725685N	45	124	<5	<5	<.2			green volcanic w/Fe/Ox stain w/ dissem pyrrhotite		
12	MK 10-8	691742E,5725694N	<5	42	<5	<5	<.2			light green volcanic breccia? W/qtz veinlets and Fe/Ox stain		
13	MK 10-9	689213E,5726297N	5	72	<5	<5	<.2			oc:argillite cut by qtz veinlets w/ Fe/Ox stain and pyrite		
14	MK 10-11	695773E,5724569N	<5	50	<5	<5	0.7			oc:dark gray volcanic, minor qtz and carbonate. Minor dissem sulfide		
15	MK 10-12	695714E,5725070N	<5	106	<5	<5	0.2			oc:light gray volcanic w/dissem pyrite?		
16	MK 10-13	687806E,5727491N	<5	12	<5	<5	<.2			oc:gray argilite w/qtz veins		
17	MK 10-14	687826E,5727680N	<5	36	<5	5	0.2			gray argillite w/qtz veins and dissem sulfides		
18	MK 10-15	689403E,5726736N	<5	28	<5	<5	<.2			gray argillite w/vuggy qtz neins		
19	MK 10-16	689793E,5726501N	<5	80	<5	<5	0.3			gray green silicified intrusive? w/ Fe/Ox and dissem sulfides		
20	MK 10-17	688912E,5726773N	<5	24	<5	<5	0.2			oc:gray argillite cut by qtz veinlets		
21	MK 10-18	688545E,5726943N	<5	172	<5	<5	0.4			oc:siliceous gray/green rubbly textured intrusive cutting argillite		
22										abundant fe/Ox and sulfides		
23	MK 10-19	691000E,5726019N	<5	118	<5	<5	0.2			small piece of volcanic float w.abundant Fe/Ox and sulfides		
24	MK 10-20	691565E,5725472N	<5	52	<5	<5	<.2			light gray, granular volcanic? W/ dissem sulfides		
25	MK10-21	691724E,5725241N	<5	124	<5	<5	<.2			small pieces of float; dk green amphipolite w/ Fe/Ox and dissem sulfides		
26	MK 10-22	691755E,5727658N	5	120	<5	10	<.2			small piece of silicified gray volcanic float w/dissem sulfides		
27	MK 10-23	691526E,5727679N	<5	66	<5	<5	<.2			silicified volcanic breccia similar to sample 22		
28	MK 10-24	691445E,5727592N	5	38	<5	<5	<.2			silicified volcanic breccia similar to sample 23		
29	MK 10-25	692500E,5722339N	<5	32	<5	<5	0.5			gray argillite w/vuggy qtz veinlets		
30	MK 10-26	684598E,5729889N	5	62	<5	<5	0.3			oc:Fe/Ox stained black argillite		
31	MK 10-27	691680E,5725935N	<5	68	<5	15	0.2			small pieces of float;silicified volcanic w/dissem sulfides		
32												
33												
34	Soil									All soils samples boulder clay from <.5 to one metre depth		
35	WP 305	691462E,5725685N	<5	6.4	0.12	1.8	0.1					
36	WP 306	691493E,5725702N	<5	12.5	0.2	2.6	0.1					
37		691497E,5725597N	5	22	0.22	3.1	0.2					
38	WP 307	692898E,5725206N	<5	65	0.14	10.8	<.1					
39		692545E,5725000N	5	5.3	0.06	2.3	0.2					
40		692500E,5725007N	5	16	0.1	2.3	0.1					
41	WP 310	691569E,5725472N	10	36	0.5	5.4	0.1					
42	WP 311	691624E,5725391N	<5	19	0.14	2.7	0.1					
43	A, WP 322	691748E,5725211N	20	34	<5	5	<.2					
44	B, WP 323	691605E,5725287N	30	54	<5	5	<.2					
45	WP 324	691560E,5725325N	13	55	0.86	7.6	<.1					
46	WP 325	691534E,5725363N	28	92	2.36	7.8	0.1					
47	WP 326	691515E,5725416N	6	29	0.84	3.6	0.1					
48	WP 327	691501E,5725453N	10	34	0.96	5.7	0.1					
49	WP 328	691464E,5725500N	18	41	1.26	5.8	0.1					
50	WP 329	691419E,5725529N	3	53	0.2	4.4	0.2					
51	WP 330	691375E,5725548N	2	75	0.18	4.2	0.1					

	A	B	C	D	E	F	G	H	I	J	K	L
52	WP 331	691336E,5725582N	2	59	0.24	10.6	0.1					
53	WP 332	691303E,5725620N	2	42	0.42	5	<.1					
54	WP 333	691272E,5725651N	1	34	0.2	4.7	<.1					
55	WP 334	691244E,5725696N	2	29	0.16	4.1	0.1					
56	WP 335	691214E,5725735N	1	50	0.2	9.7	0.1					
57	WP 336	691183E,5725775N	1	26	0.18	4.6	<.1					
58	WP 337	691149E,5725828N	4	46	0.3	7.1	<.1					
59	WP 338	691084E,5726013N	1	78	0.24	10.4	0.1					
60												
61												
62	Soil	90 percntile										
63		Au ppb	Cu ppm	Bi ppm	As ppm							
64		13	105	0.62	30							
65												
66		75 percentile										
67		5	75	0.33	15.9							

Jake 2010 Assessment Report Expenses

Contractors

18-Jun	Eco Tech	$283.05	Jake assays
03-Aug	Eco Tech	$472.49	Jake assays
30-Aug	Eco Tech	$525.00	Jake assays
10-Sep	Scott Geophysics	$500.00	Drill site study
18-Oct	Eco Tech	$166.25	assays
09-Nov	Wayne Reich	$344.00	drafting
14-Dec	Wayne Reich	$352.00	drafting
03-Feb	Wayne Reich	$152.00	drafting
Sub T		$2,794.79	

M. A. Kaufman

Time

18-May	review geophysics	
	design 2010 program	$700.00
21 -23	"	$700.00
26	travel	$350.00
27	geology/sampling	$700.00
28	sampling	$300.00
29	sampling	$300.00
30	sampling/geology	$700.00
31	travel	$350.00
July 7-10	review old geochem	$700.00
13	travel	$350.00
14	geology/follow up	$700.00
15	geology/follow up	$700.00
16	travel	$350.00
09-Aug	travel	$350.00
10	sampling	$300.00
11	sampling	$300.00
12	geology/travel	$350.00
13	assay prep/travel	$350.00
Aug 21-23	data review,	
	drill site selection	$700.00
23-Sep	travel	$350.00
24	geology, survey drill	
	sites	$700.00
25	"	$700.00
26	geology/travel	$350.00

Date		meals	Hotel
26-May	Nelson-Kam	$12.14	
		$7.95	
		$1.40	
27	Kam-Clear	$4.06	
		$15.10	
		$2.22	
		$11.35	$109.25
28	Clear	$6.21	
		$17.56	
		$7.33	
29	Clear	$6.60	
		$7.22	
30	Clear-Kam	$6.60	
		$22.48	$305.10
31	Kam-Spok	$4.10	$109.25
13-Jul	Spok-Clearw	$7.43	
		$16.40	
14	Clearwater	$5.36	
		$9.07	
		$12.45	
		$12.60	
15	Clearwater	$9.44	
		$5.36	
		$16.40	
16	Clearw-Nelson	$3.40	$311.97
08-Aug	Spok	$29.48	
9	Spok-Clearw	$8.77	
		$12.35	
		$7.71	
10	Clearwater	$7.04	
		$17.49	
		$5.72	
11		$5.36	
		$1.89	
12	Clearw-Kamloops	$6.04	
		$23.49	$302.40
13	Kam-Spok	$4.60	

Oct. 12-15	data comp	$700.00
Jan 17-20	assess rept prep	$700.00
Sub T		$12,750.00

Vehicle Expenses

Date	Destination	Miles
26-May	Nels-Castlg-Kam	324
27	Kam-Jake-Clearw	103
28	Clearw-Jake	30
29	Clearw-Jake	26
30	Clearw-Jake	125
31	Kamloops-Spok	361
13-Jul	Spok-Clearwater	432
14	Clear-Jake	43
15	Clear-Jake	37
16	Clear-Jake-Nelson	376
09-Aug	Spok-Clearwater	431
10	Clear-Jake	26
11	Clear-Jake	31
12	Clear-Jake-Kamloops	136
13	Kamloops-Spok	360
23-Sep	Nelson-Clearwater	364
24	Clearwater-Jake	50
25	"	65
26	Clearw-Jake-Kamloops	131
27	Kamloops-Spokane	367
Total miles		3818
Total Kilometres		6108.8
per km	$0.50	$3,054.40

		$2.34	$112.09	
21-Sep	Spok	$38.61		
22	Spok-Nelson	$11.59		
		$29.64	$78.83	
23	Nelson- Clearw	$9.04		
24	Clearwater	$14.04		
		$13.53		
		$11.18		
25-Sep	Clearwater	$8.60		
		$8.25		
		$6.15		
26	Clearw-Kamloops	$7.04	$302.40	
27	Kamloops-Spok	$14.00	$102.68	
		$26.14		
Totals		$560.32	$1,733.97	
Grand total			$2,294.29	
Sub T				
of all			$20,893.48	
			$3,822.28	PAC acct
			$24,715.76	Total

CERTIFICATE OF ANALYSIS AK 2010- 0294

DV Co 8-Jun-10
PO Box 14336
Spokane Valley, WA
99214 USA

No. of samples received: 9
Sample Type: Rock
Project: Jake
Submitted by: M A Kaufman

ET #.	Tag #	Au (ppb)
1	MK-10-1	15
2	MK-10-2	65
3	MK-10-3	5
4	MK-10-4	<5
5	MK-10-5	5
6	MK-10-6	5
7	MK-10-7	45
8	MK-10-8	<5
9	MK-10-9	5
QC DATA:		
Repeat:		
1	MK-10-1	15
2	MK-10-2	60
7	MK-10-7	45
Resplit:		
1	MK-10-1	20
Standard:		
OXE74		610

FA Geochem/AA Finish

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

9-Jun-10

Stewart Group

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2010- 0294

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

www.stewartgroupglobal.com

Phone: 250-573-5700

Fax : 250-573-4557

DV Co

PO Box 14336

Spokane Valley, WA

99214 USA

No. of samples received: 9

Sample Type: Rock

Project: Jake

Submitted by: M A Kaufman

Values in ppm unless otherwise reported

Et #	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	Rb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U
1	MK-10-1	<0.2	1.99	25	46	<1	<5	0.58	<1	22	48	152	5.75	<5	0.07	2	10	1.33	360	1	0.07	8	680	6	<50	0.20	<5	10	<10	<5	20	0.19	<5
2	MK-10-2	<0.2	1.40	15	38	<1	<5	0.74	<1	29	60	178	4.08	<5	0.07	<2	8	0.83	260	<1	0.08	19	420	6	<50	0.84	<5	5	<10	<5	14	0.25	<5
3	MK-10-3	<0.2	2.04	5	62	<1	<5	0.57	<1	37	64	58	4.97	<5	0.96	<2	6	1.17	380	2	0.09	19	520	6	<50	1.51	<5	6	<10	<5	14	0.28	<5
4	MK-10-4	<0.2	1.92	5	8	<1	<5	5.99	<1	12	90	14	3.39	<5	<0.01	<2	8	2.40	800	<1	0.03	11	180	6	<50	<0.01	<5	11	<10	<5	34	0.01	<5
5	MK-10-5	<0.2	2.44	<5	82	<1	<5	2.74	<1	33	56	90	4.54	<5	0.25	<2	10	1.60	630	2	0.04	19	430	6	<50	0.90	<5	4	<10	<5	42	0.19	<5
6	MK-10-6	<0.2	2.40	<5	48	<1	<5	0.72	<1	27	144	32	3.42	<5	0.07	<2	8	1.70	625	<1	0.04	34	380	6	<50	<0.01	<5	3	<10	<5	8	0.32	<5
7	MK-10-7	<0.2	1.56	<5	18	<1	<5	0.88	<1	21	26	124	4.87	<5	0.07	2	10	0.93	340	<1	0.06	4	760	6	<50	0.84	<5	5	<10	<5	10	0.34	<5
8	MK-10-8	<0.2	1.78	<5	48	<1	<5	0.52	<1	33	70	42	4.98	<5	0.13	<2	6	1.17	610	1	0.05	17	410	6	<50	0.87	<5	3	<10	<5	8	0.23	<5
9	MK-10-9	<0.2	1.65	<5	12	<1	<5	0.45	<1	9	178	72	2.96	<5	0.02	4	18	0.59	450	2	0.07	14	280	18	<50	<0.01	<5	4	<10	<5	38	<0.01	<5
QC DATA:																																	
Repeat:																																	
1	MK-10-1	<0.2	2.01	25	46	<1	<5	0.54	<1	21	48	154	5.59	<5	0.07	2	10	1.34	345	1	0.07	7	670	6	<50	0.20	<5	10	<10	<5	20	0.18	<5
Resplit:																																	
1	MK-10-1	<0.2	1.95	25	46	<1	<5	0.56	<1	22	46	154	5.64	<5	0.07	2	10	1.27	340	1	0.07	7	670	6	<50	0.20	<5	10	<10	<5	18	0.19	<5
Standard:																																	
Pb129a		11.7	0.86	5	60	<1	<5	0.49	58	6	12	1428	1.62	<5	0.10	4	<2	0.69	375	2	0.03	5	430	6233	<50	0.80	15	<1	<10	<5	28	0.04	<5

ICP: Aqua Regia Digest / ICP- AES Finish.

Ag : Aqua Regia Digest / AA Finish.

NM/nw

df/1_294S

XLS/10

ECO TECH LABORATORY LTD.

Norman Monteith

B.C. Certified Assayer

V	W	Y	Zn
160	5	10	32
88	<5	8	18
140	<5	5	34
120	<5	15	30
98	<5	4	42
74	<5	4	46
162	<5	14	22
76	<5	4	32
22	<5	10	44
156	5	10	30
156	5	10	28
18	5	2	9904

	A	B	C	D	E	F	G	H
1			**CERTIFICATE OF ANALYSIS AK 2010- 0295**					
2								
3								
4	**DV Co**							17-Jun-10
5	PO Box 14336							
6	**Spokane Valley, WA**							
7	99214 USA							
8								
9								
10	*No. of samples received: 8*							
11	*Sample Type:Soil*							
12	***Project: Jake***							
13	*Submitted by: M.A. Kaufman*							
14								
15					**Au**			
16	**ET #.**	**Tag #**			**(ppb)**			
17	1	MK 27000-91325			<5			
18	2	MK 692898-5725206			<5			
19	3	MK-691624-5725391			<5			
20	4	MK-692500-5725000			5			
21	5	MK-691497-5725597			5			
22	6	MK-25000-692545			5			
23	7	MK-691569-5725472			10			
24	8	MK-27000-91350			<5			
25								
26	**QC DATA:**							
27	***Repeat:***							
28	3	MK-691624-5725391			<5			
29								
30	***Standard:***							
31	OXE74				620			
32								
33								
34								
35	**FA Geochem/AA Finish**							
36								
37								
38								
39								
40								
41							**ECO TECH LABORATOR**	
42	NM/kk						Norman Monteith	
43	XLS/10						B.C. Certified Assayer	

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41	**RY LTD.**
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
1		18-Jun-10																							
2	**Stewart Group**																								
3	**ECO TECH LABORATORY LTD.**											**ICP CERTIFICATE OF ANALYSIS AK 2010- 0295**													
4	10041 Dallas Drive																								
5	**KAMLOOPS, B.C.**																								
6	V2C 6T4																								
7																									
8																									
9																									
10	Phone: 250-573-5700																								
11	Fax : 250-573-4557																								
12																									
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16																									
17	***Values in ppm unless otherwise reported***																								
18																									
19			**Ag**	**Al**	**As**	**Ba**	**Bi**	**Ca**	**Cd**	**Co**	**Cr**	**Cu**	**Fe**	**Ga**	**Hg**	**K**	**La**	**Mg**	**Mn**	**Mo**	**Na**	**Ni**	**P**	**Pb**	**S**
20	**Et #.**	**Tag #**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppb**	**%**	**ppm**	**%**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**%**
21	1	MK 27000-91325	0.1	1.59	2.6	86.0	0.20	0.25	0.11	10.6	23.0	12.5	2.05	5.4	30	0.05	5.0	0.42	540	0.44	0.046	18.6	774	5.76	<0.02
22	2	MK 692898-5725206	<0.1	2.12	10.8	82.5	0.14	0.64	0.13	17.5	101.0	65.3	3.57	5.3	15	0.09	9.5	1.31	547	0.22	0.048	50.5	462	7.35	<0.02
23	3	MK-691624-5725391	0.1	1.62	2.7	92.0	0.14	0.32	0.06	8.9	32.0	19.0	2.04	4.4	10	0.07	11.5	0.59	253	0.37	0.053	21.9	528	4.77	<0.02
24	4	MK-692500-5725000	0.1	1.05	2.3	37.0	0.10	0.11	0.09	4.5	16.5	7.2	1.62	4.8	20	0.03	5.5	0.17	131	0.30	0.041	10.9	590	5.50	<0.02
25	5	MK-691497-5725597	0.2	2.13	3.1	102.5	0.22	0.25	0.11	13.4	28.0	21.9	2.41	5.6	20	0.06	9.0	0.52	232	0.47	0.052	24.3	877	5.09	<0.02
26																									
27	6	MK-25000-692545	0.2	0.72	2.3	70.5	0.06	0.14	0.19	4.2	13.0	5.3	1.13	4.0	20	0.03	5.5	0.13	506	0.28	0.044	6.9	959	7.86	<0.02
28	7	MK-691569-5725472	0.1	2.22	5.4	111.0	0.50	0.42	0.07	18.7	38.5	36.5	3.37	6.3	10	0.08	6.0	1.08	430	0.61	0.050	25.4	517	4.78	<0.02
29	8	MK-27000-91350	0.1	0.99	1.8	58.0	0.12	0.15	0.11	5.8	10.5	6.4	1.86	6.1	25	0.04	3.0	0.19	365	0.37	0.043	7.7	898	6.58	<0.02
30																									
31	**QC DATA:**																								
32	***Repeat:***																								
33	1	MK 27000-91325	0.1	1.66	2.8	89.5	0.18	0.27	0.11	11.4	24.0	13.2	2.11	5.7	30	0.06	5.5	0.45	553	0.42	0.048	19.5	805	6.15	<0.02
34																									
35	***Standard:***																								
36	Till-3		1.5	1.06	79.0	35.5	0.18	0.51	0.09	10.1	63.0	21.1	1.95	3.9	105	0.08	14.0	0.62	322	0.60	0.060	31.7	432	16.58	<0.02
37																									
38	**Aqua Regia Digest/ICPMS Finish**																								
39																									
40																									
41																									
42																									
43																									
44																									
45	NM/nw																								
46	df/msr295S																								
47	XLS/10																								
48																									

	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1												
2												
3						**DV Co**						
4						PO Box 14336						
5						**Spokane Valley, WA**						
6						99214 USA						
7												
8												
9												
10												
11												
12						*No. of samples received: 8*						
13						*Sample Type: Soil*						
14						***Project: Jake***						
15						*Submitted by: M.A. Kaufman*						
16												
17												
18												
19	**Sb**	**Sc**	**Se**	**Sr**	**Te**	**Th**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**
20	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
21	0.10	1.6	<0.1	10.0	0.04	2.2	0.143	0.12	0.4	52	0.7	63.4
22	0.28	10.2	0.3	21.5	0.04	3.1	0.197	0.14	0.7	90	0.5	51.5
23	0.10	2.4	0.2	14.5	<0.02	4.5	0.137	0.08	0.8	52	0.6	36.5
24	0.06	1.2	<0.1	5.0	<0.02	2.3	0.112	0.06	0.4	44	0.5	31.2
25	0.14	2.4	0.2	14.5	0.02	3.6	0.144	0.10	0.6	54	0.5	69.9
26												
27	0.06	1.0	<0.1	6.5	<0.02	1.6	0.082	0.04	0.3	30	0.3	49.0
28	0.22	3.6	0.2	16.0	<0.02	2.1	0.224	0.12	0.3	88	0.4	52.5
29	0.06	1.2	<0.1	5.5	<0.02	0.8	0.152	0.04	0.2	56	0.3	42.7
30												
31												
32												
33	0.08	1.9	0.1	10.5	<0.02	2.0	0.149	0.10	0.3	54	0.3	66.3
34												
35												
36	0.54	3.1	0.3	15.0	0.02	2.1	0.064	0.06	1.0	36	0.3	39.8
37												
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46	**ECO TECH LABORATORY LTD.**											
47	Norman Monteith											
48	B.C. Certified Assayer											

CERTIFICATE OF ANALYSIS AK 2010- 0451

DV Co 28-Jul-10
PO Box 14336
Spokane Valley, WA
99214 USA

No. of samples received: 11
Sample Type: Rock
Project: Jake
Submitted by: M.A. Kaufman

ET #.	Tag #	Au (ppb)
1	MK-10-11	<5
2	MK-10-12	<5
3	MK-10-13	<5
4	MK-10-14	<5
5	MK-10-15	<5
6	MK-10-16	<5
7	MK-10-17	<5
8	MK-10-18	<5
9	MK-10-19	<5
10	MK-10-20	<5
11	MK-10-21	<5

QC DATA:

Repeat:

1	MK-10-11	<5

Resplit:

1	MK-10-11	<5

Standard:

OXE74		610

FA Geochem/AA Finish

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

27-Jul-10

Stewart Group

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2010- 0451

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

www.stewartgroupglobal.com

Phone: 250-573-5700

Fax : 250-573-4557

DV Co

PO Box 14336

Spokane Valley, WA

99214 USA

No. of samples received: 11

Sample Type: Rock

Project: Jake

Submitted by: M.A. Kaufman

Values in ppm unless otherwise reported

Et #	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr
1	MK-10-11	0.7	3.31	<5	44	<1	<5	2.28	<1	31	162	50	3.44	<5	0.05	<2	8	2.30	595	2	0.06	63	430	15	0.02	<5	3	<10	<5	10
2	MK-10-12	0.2	2.80	<5	8	<1	<5	1.05	<1	35	90	106	4.76	<5	0.04	2	6	2.54	675	3	0.04	73	520	12	0.99	<5	3	<10	<5	8
3	MK-10-13	<0.2	0.77	<5	22	<1	<5	3.52	<1	6	224	12	1.80	<5	0.03	4	14	0.43	1595	5	0.02	15	340	60	<0.01	<5	3	<10	<5	346
4	MK-10-14	0.2	1.46	5	68	<1	<5	0.66	<1	18	78	36	4.97	<5	0.18	8	14	1.04	465	3	0.04	40	2160	18	0.99	<5	4	<10	<5	44
5	MK-10-15	<0.2	0.38	<5	6	<1	<5	0.24	<1	4	298	28	1.07	<5	<0.01	<2	4	0.12	210	6	0.02	13	160	3	0.02	<5	<1	<10	<5	18
6	MK-10-16	0.3	2.02	<5	172	<1	<5	1.42	<1	24	138	80	2.46	<5	0.62	<2	12	1.15	295	1	0.27	47	710	15	0.82	<5	4	<10	<5	36
7	MK-10-17	0.2	2.67	<5	22	<1	<5	0.90	<1	9	230	24	3.19	<5	0.05	10	28	0.96	715	5	0.22	27	360	21	0.05	<5	4	<10	<5	116
8	MK-10-18	0.4	1.26	<5	70	<1	<5	1.01	<1	25	106	172	4.17	<5	0.09	<2	10	0.82	300	1	0.11	27	610	9	1.11	<5	4	<10	<5	12
9	MK-10-19	0.2	3.33	<5	132	<1	<5	2.61	<1	42	142	118	3.91	<5	0.99	<2	18	1.32	465	2	0.44	71	530	15	1.19	<5	3	<10	<5	52
10	MK-10-20	<0.2	1.26	<5	24	<1	<5	0.75	<1	28	120	52	2.38	<5	0.03	<2	6	0.97	390	1	0.06	35	330	6	0.39	<5	2	<10	<5	8
11	MK-10-21	<0.2	1.74	<5	16	<1	<5	0.73	<1	34	56	124	4.10	<5	0.02	2	10	1.23	475	2	0.06	11	750	9	0.77	<5	3	<10	<5	6

QC DATA:

Repeat:

1	MK-10-11	0.5	3.56	<5	46	<1	<5	2.32	<1	33	172	50	3.57	<5	0.06	<2	8	2.40	610	2	0.07	65	450	15	0.02	<5	4	<10	<5	12
10	MK-10-20	<0.2	1.29	<5	26	<1	<5	0.80	<1	29	120	52	2.39	<5	0.03	<2	6	0.99	390	1	0.06	35	330	6	0.39	<5	2	<10	<5	8

Resplit:

1	MK-10-11	0.7	3.46	<5	42	<1	<5	2.42	<1	31	162	44	3.34	<5	0.05	<2	8	2.26	580	2	0.06	61	430	15	0.02	<5	4	<10	<5	12

Standard:

Pb129a	11.7	0.87	5	82	<1	<5	0.53	62	6	12	1478	1.57	<5	0.11	4	<2	0.69	375	2	0.03	5	430	6210	0.89	20	<1	<10	<5	30

ICP: Aqua Regia Digest / ICP- AES Finish.

Ag : Aqua Regia Digest / AA Finish.

NM/nw

df/1_6101S

XLS/10

ECO TECH LABOR

Norman Monteith

B.C. Certified Assay

	AF	AG	AH	AI	AJ	AK
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	**Ti%**	**U**	**V**	**W**	**Y**	**Zn**
20	0.20	<5	100	<5	7	50
21	0.25	<5	92	<5	6	140
22	<0.01	<5	12	<5	10	34
23	0.05	<5	80	<5	8	80
24	<0.01	<5	12	<5	3	6
25						
26	0.18	<5	92	<5	6	32
27	<0.01	<5	38	<5	6	60
28	0.27	<5	90	<5	9	18
29	0.24	<5	120	<5	8	34
30	0.24	<5	62	<5	4	30
31						
32	0.26	<5	166	<5	14	42
33						
34						
35						
36	0.26	<5	112	<5	8	50
37	0.26	<5	64	<5	4	30
38						
39						
40	0.26	<5	108	<5	8	48
41						
42						
43	0.03	<5	18	5	2	>10000
44						
45						
46						
47						
48	**ATORY LTD.**					
49						
50	er					

CERTIFICATE OF ANALYSIS AK 2010- 0452

DV Co 28-Jul-10
PO Box 14336
Spokane Valley, WA
99214 USA

No. of samples received: 2
Sample Type: Soil
Project: Jake
Submitted by: M.A. Kaufman

ET #.	Tag #	Au (ppb)
1	MK-10-A	20
2	MK-10-B	30

QC DATA:
Standard:
OXE74 610

FA Geochem/AA Finish

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

27-Jul-10

Stewart Group

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

www.stewartgroupglobal.com

Phone: 250-573-5700

Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0452

DV Co

PO Box 14336

Spokane Valley, WA

99214 USA

No. of samples received: 2

Sample Type: Soil

Project: Jake

Submitted by: M.A. Kaufman

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%
1	MK-10-A	<0.2	1.49	5	68	<1	<5	0.35	<1	22	24	34	2.94	<5	0.05	6	8	0.82	380	<1	0.02	17	530	9	<0.01	<5	3	<10	<5	18	0.11
2	MK-10-B	<0.2	1.75	5	76	<1	<5	0.43	<1	23	30	54	3.30	<5	0.09	8	10	0.89	425	1	0.02	21	580	9	<0.01	<5	4	<10	<5	26	0.12
QC DATA:																															
Repeat:																															
1	MK-10-A	<0.2	1.49	5	70	<1	<5	0.35	<1	21	24	36	2.92	<5	0.06	6	8	0.82	390	<1	0.02	17	530	9	<0.01	<5	3	<10	<5	20	0.11
Standard:																															
Till-3		1.5	1.09	80	38	<1	<5	0.56	1	13	66	22	2.04	<5	0.07	14	16	0.56	305	<1	0.03	32	470	24	0.04	<5	3	<10	<5	18	0.04

ICP: Aqua Regia Digest / ICP- AES Finish.

Ag : Aqua Regia Digest / AA Finish.

NM/nw

df/2_457S

XLS/10

ECO TECH LABORATORY LTD.

Norman Monteith

B.C. Certified Assayer

U	V	W	Y	Zn
<5	84	<5	7	32
<5	94	<5	7	48
<5	86	<5	7	32
<5	40	<5	6	38

24-Aug-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0585

DV Co
PO Box 14336
Spokane Valley, WA
99214 USA

No. of samples received: 15
Sample Type: Soil
Project: Jake
Submitted by: M.A. Kaufman

Values in ppm unless otherwise reported

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	MKWP324	13	<0.1	1.93	7.6	90.5	0.86	0.45	0.11	20.4	41.0	55.3	3.30	5.5	10	0.10	8.0	1.04	465	0.59	0.039	25.1	556	2.60	<0.02	0.28	4.4	0.4	22.0	0.04	2.8	0.161	0.22	0.4	78	0.9	42.8
2	MKWP325	28	0.1	1.98	7.8	76.0	2.36	0.63	0.09	31.7	30.0	92.0	3.83	5.0	15	0.07	6.0	0.96	518	0.91	0.058	22.0	444	2.32	0.04	0.32	5.2	0.5	34.5	0.04	2.4	0.157	0.14	0.8	74	0.8	40.6
3	MKWP326	6	0.1	1.38	3.6	69.0	0.84	0.35	0.10	11.0	29.0	21.2	2.14	4.1	10	0.07	7.5	0.63	262	0.63	0.046	19.5	516	4.09	<0.02	0.20	2.6	0.3	17.0	0.04	2.6	0.126	0.10	0.5	48	0.7	41.6
4	MKWP327	10	0.1	1.27	5.7	74.5	0.96	0.52	0.12	13.8	32.0	33.9	2.47	3.9	15	0.10	8.0	0.84	366	0.79	0.054	20.7	459	3.45	0.02	0.36	3.6	0.4	20.0	0.02	2.7	0.144	0.18	0.6	58	0.9	35.9
5	MKWP328	18	0.1	1.33	5.8	77.0	1.26	0.56	0.13	16.1	37.0	40.8	2.56	4.0	10	0.10	7.0	0.95	426	0.69	0.054	22.8	467	4.86	0.02	0.32	3.7	0.4	24.0	<0.02	2.0	0.145	0.16	0.5	60	0.7	36.8
6	MKWP329	3	0.2	1.83	4.4	120.0	0.20	0.37	0.10	12.3	48.0	52.8	2.45	4.7	15	0.13	7.5	0.82	305	0.55	0.042	26.7	548	2.97	<0.02	0.24	2.5	0.2	22.5	<0.02	3.2	0.134	0.12	0.5	54	0.5	42.8
7	MKWP330	2	0.1	2.08	4.2	124.5	0.18	0.62	0.08	16.3	63.5	75.2	2.95	5.0	5	0.24	6.0	1.25	449	0.40	0.046	26.6	393	1.71	<0.02	0.22	3.7	0.3	32.0	<0.02	2.0	0.207	0.14	0.3	76	0.4	40.6
8	MKWP331	2	0.1	1.84	10.6	106.0	0.24	0.65	0.12	17.1	48.5	59.3	2.99	5.1	15	0.20	8.5	1.17	500	0.63	0.050	25.0	523	4.73	0.02	0.28	4.2	0.4	31.0	<0.02	2.7	0.180	0.16	0.6	76	0.5	46.5
9	MKWP332	2	<0.1	1.49	5.0	82.0	0.42	0.51	0.09	13.0	39.0	42.3	2.51	4.1	10	0.13	9.0	0.87	353	0.54	0.046	21.0	435	2.95	0.02	0.26	3.5	0.3	22.0	<0.02	3.1	0.155	0.12	0.6	60	0.5	36.4
10	MKWP333	1	<0.1	1.33	4.7	73.0	0.20	0.43	0.11	13.5	27.5	34.1	2.26	3.7	10	0.11	6.5	0.74	310	0.44	0.046	19.0	399	2.25	<0.02	0.20	2.5	0.2	19.0	<0.02	2.0	0.131	0.10	0.5	52	0.5	35.9
11	MKWP334	2	0.1	1.13	4.1	71.5	0.16	0.40	0.11	11.3	26.5	28.8	2.08	3.2	10	0.12	7.5	0.73	314	0.47	0.045	16.4	419	2.64	<0.02	0.20	2.5	0.2	17.0	<0.02	2.4	0.116	0.08	0.8	50	0.4	31.9
12	MKWP335	1	0.1	1.74	9.7	105.0	0.20	0.53	0.10	14.6	38.0	50.4	2.86	4.7	20	0.15	7.5	0.95	376	0.86	0.047	24.3	324	3.61	0.02	0.34	4.0	0.4	21.5	<0.02	2.8	0.176	0.20	0.7	78	0.4	42.7
13	MKWP336	1	<0.1	1.23	4.6	78.5	0.18	0.44	0.12	11.0	30.0	26.1	2.19	3.6	10	0.12	8.5	0.75	345	0.51	0.046	18.2	434	3.38	<0.02	0.22	2.8	0.2	20.0	<0.02	2.8	0.125	0.10	0.7	52	0.4	34.3
14	MKWP337	4	<0.1	1.71	7.1	123.5	0.30	0.53	0.08	14.0	40.0	45.8	2.79	4.2	5	0.13	6.5	0.98	371	0.35	0.045	21.2	342	1.86	<0.02	0.24	4.1	0.2	37.5	<0.02	2.1	0.155	0.12	0.3	70	0.3	35.0
15	MKWP338	1	0.1	2.89	10.4	266.0	0.24	0.92	0.15	28.8	97.5	77.9	4.28	7.1	20	0.27	7.5	1.75	794	0.31	0.068	37.3	404	2.53	<0.02	0.22	9.1	0.3	68.0	<0.02	3.4	0.170	0.22	0.9	108	0.3	49.6
QC DATA:																																					
Repeat:																																					
1	MKWP324	16	<0.1	1.89	7.4	89.0	0.84	0.45	0.10	20.0	40.0	53.8	3.24	5.4	10	0.10	8.0	1.01	456	0.57	0.039	24.5	532	2.45	<0.02	0.30	4.1	0.4	21.5	0.02	2.8	0.165	0.20	0.4	78	0.5	42.3
10	MKWP333	2	0.1	1.29	4.5	72.5	0.18	0.44	0.12	13.2	27.0	33.6	2.22	3.6	10	0.11	6.5	0.73	306	0.45	0.044	18.9	382	2.94	<0.02	0.18	2.5	0.2	19.0	<0.02	2.1	0.133	0.10	0.5	52	0.3	35.5
Standard:																																					
OXE74		628	<0.1	1.56	1.0	67.5	0.02	0.70	0.03	20.3	53.5	25.8	3.15	5.8	5	0.41	13.0	1.49	475	1.75	0.703	72.3	1096	6.69	0.02	0.04	1.1	0.2	166.5	<0.02	2.0	0.421	0.04	0.6	52	0.3	41.6

Aqua Regia Digest/ICPMS Finish

NM/nw
df/msr585AuS
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

CERTIFICATE OF ANALYSIS AK 2010- 0586

DV Co
PO Box 14336
Spokane Valley, WA
99214 USA

26-Aug-10

No. of samples received: 3
Sample Type: Rock
Project: Jake
Submitted by: M.A. Kaufman

ET #.	Tag #	Au (ppb)
1	MK-10-22	5
2	MK-10-23	<5
3	MK-10-24	5

QC DATA:

Repeat:

1	MK-10-22	<5

Standard:

OXE74	610

FA Geochem/AA Finish

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

26-Aug-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4
www.stewartgroupglobal.com

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0586

DV Co
PO Box 14
**Spokane **
99214 USA

No. of samp
Sample Typ
Project: Ja
Submitted b

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U
1	MK-10-22	<0.2	2.85	10	4	<1	<5	0.59	<1	41	184	120	4.60	<5	0.02	<2	10	2.25	685	<1	0.07	66	760	12	0.46	<5	3	<10	<5	4	0.26	<5
2	MK-10-23	<0.2	3.08	<5	16	<1	<5	0.88	<1	33	148	66	4.37	<5	0.02	<2	12	2.24	830	<1	0.04	39	350	12	0.12	<5	4	<10	<5	12	0.34	<5
3	MK-10-24	<0.2	3.26	<5	14	<1	<5	1.08	<1	32	80	38	3.84	<5	0.11	<2	6	2.01	785	<1	0.09	24	420	12	0.07	<5	4	<10	<5	14	0.32	<5
QC DATA:																																
Repeat:																																
1	MK-10-22	<0.2	3.04	10	4	<1	<5	0.61	<1	45	190	126	4.74	<5	0.02	<2	10	2.27	700	<1	0.07	70	780	12	0.47	<5	4	<10	<5	4	0.27	<5
Standard:																																
Pb129a		11.5	0.82	<5	62	<1	<5	0.48	57	6	12	1464	1.51	<5	0.11	4	<2	0.68	360	2	0.03	5	430	6201	0.81	15	<1	<10	<5	30	0.04	<5

ICP: Aqua Regia Digest / ICP- AES Finish.

NM/nw
df/2_4401S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

4336
Valley, WA
A

les received: 3
e: Rock
ake
y: M.A. Kaufman

V	W	Y	Zn
150	<5	9	62
82	<5	4	62
112	<5	6	56
154	<5	10	66
20	<5	3	>10000

CERTIFICATE OF ANALYSIS AK 2010- 0807

DV Co 13-Oct-10
PO Box 14336
Spokane Valley, WA
99214 USA

No. of samples received: 5
Sample Type: Rock
Project: Gus/Jake

ET #.	Tag #	Au (ppb)
1	Gus A	10
2	Gus B	35
3	MK-10-25	<5
4	MK-10-26	5
5	MK-10-27	<5
QC DATA:		
Repeat:		
1	Gus A	10
Resplit:		
1	Gus A	20
Standard:		
OXF65		815

FA Geochem/AA Finish

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

12-Oct-10

Stewart Group

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2010- 0807

10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4
www.stewartgroupglobal.com

Phone: 250-573-5700
Fax : 250-573-4557

DV Co
PO Box 14336
Spokane Valley, WA
99214 USA

No. of samples received: 5
Sample Type: Rock
Project: Gus/Jake

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr
1	Gus A	20.9	0.22	15	222	<1	<5	>10	5	2	18	70	0.44	<5	0.04	2	2	>10	370	1	0.01	18	1160	582	0.12	35	<1	<10	<5	68
2	Gus B	>30	0.13	25	24	<1	<5	>10	18	1	12	186	0.50	<5	0.02	2	<2	>10	795	5	<0.01	7	770	1167	0.17	110	<1	<10	<5	84
3	MK-10-25	0.5	0.24	<5	108	<1	<5	>10	2	4	60	32	0.67	<5	0.03	4	2	0.54	170	2	0.01	10	430	12	0.06	<5	2	<10	<5	454
4	MK-10-26	0.3	0.83	<5	524	<1	<5	2.26	<1	10	56	62	1.80	<5	0.17	4	14	0.92	1040	<1	0.03	22	340	12	0.04	<5	4	<10	<5	126
5	MK-10-27	0.2	1.70	15	44	<1	<5	0.81	<1	36	52	68	4.11	<5	0.38	<2	6	1.28	450	1	0.07	18	640	9	1.31	<5	3	<10	<5	6
QC DATA:																														
Repeat:																														
1	Gus A	20.6	0.23	15	226	<1	<5	>10	5	2	18	72	0.43	<5	0.04	2	2	>10	365	1	0.01	19	1190	585	0.12	40	<1	<10	<5	68
Resplit:																														
1	Gus A	21.4	0.21	15	216	<1	<5	>10	5	2	16	80	0.41	<5	0.03	2	2	>10	400	1	0.01	13	1080	606	0.14	50	<1	<10	<5	68
Standard:																														
Pb129a		11.4	0.81	5	68	<1	<5	0.46	62	5	10	1470	1.57	<5	0.11	4	<2	0.70	335	2	0.03	5	410	6170	0.82	15	<1	<10	<5	28

ICP: Aqua Regia Digest / ICP- AES Finish.

NM/nw
df/2_786S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

Ti%	U	V	W	Y	Zn
<0.01	<5	20	<5	3	392
<0.01	<5	14	<5	3	860
0.08	<5	20	<5	7	62
<0.01	<5	22	<5	5	76
0.39	<5	94	<5	4	64
<0.01	<5	18	<5	3	388
<0.01	<5	18	<5	3	376
0.04	<5	18	<5	2	>10000

690,500 E. m
691,000 E. m
691,500 E. m
692,000 E. m
692,500 E. m
693,000 E. m
693,500 E. m
5,726,500 N. m
5,726,000 N. m
5,725,500 N. m
5,725,000 N. m
5,724,500 N. m
521799
521798
521797
508272
520106
520105
518670
519188
521796
1300
1200
1100
1000
900
MK-10-19
MK-10-17
WP 338
MK-10-27
WP 337
WP 336
WP 335
WP 334
WP 333
WP 332
WP 331
WP 330
WP 329
WP 328
WP 305
WP 306
MK-10-7
MK-10-2, MK-9-11
MK-10-1, MK-9-10,13
WP 307
MK-10-8
WP 310
MK-10-20
MK-9-12
WP 327
WP 326
WP 311
WP 325
MK-9-16
WP 324
WP 323
MK-10-21
WP 322
273754
273755
MK-05-3
MK-05-30
MK-05-29
DDH-7-1
T-6
DDH-7-7
DDH-7-3
T-4
DDH-7-2
MK-10-6
920000
1021
393212
392212
25000,692500
25000, 692545
DDH-7-6
DDH-7-4
T-5
DDH-7-5
T-2
T-1
Jake Discovery Showing
MK-10-3
MK-10-4
DDH-7-8
T-7
MK-10-5
WP 307
Approximate Trace of the Lemieux Creek Fault

EXPLANATION

Rock sample site
- >90 percentile Au and/or Bi
- >75 percentile Au and/or Bi
- -75 percentile Au and/or Bi

Soil sample site
- >90 percentile Au and/or Bi
- >75 percentile Au and/or Bi
- -75 percentile Au and/or Bi

MK-10-1
WP 322
25000,692500
MK 2010 samples

Silt sample site (+90 percentile Au or Bi)

DDh-7-6
2007 Drill Hole

T-7
Trench

First order structure
Second order structure
Third order structure

After Mike Roberts / Rimfire 2008 compilation based on study of resistivity / magnetics.

50m Chargeability (mV/V)
60
50
40
35
30
25
20

100m Chargeability (mV/V)
30
25
20

0 100 200 300 400
Meters
Grid Coordinates, WGS 84 UTM

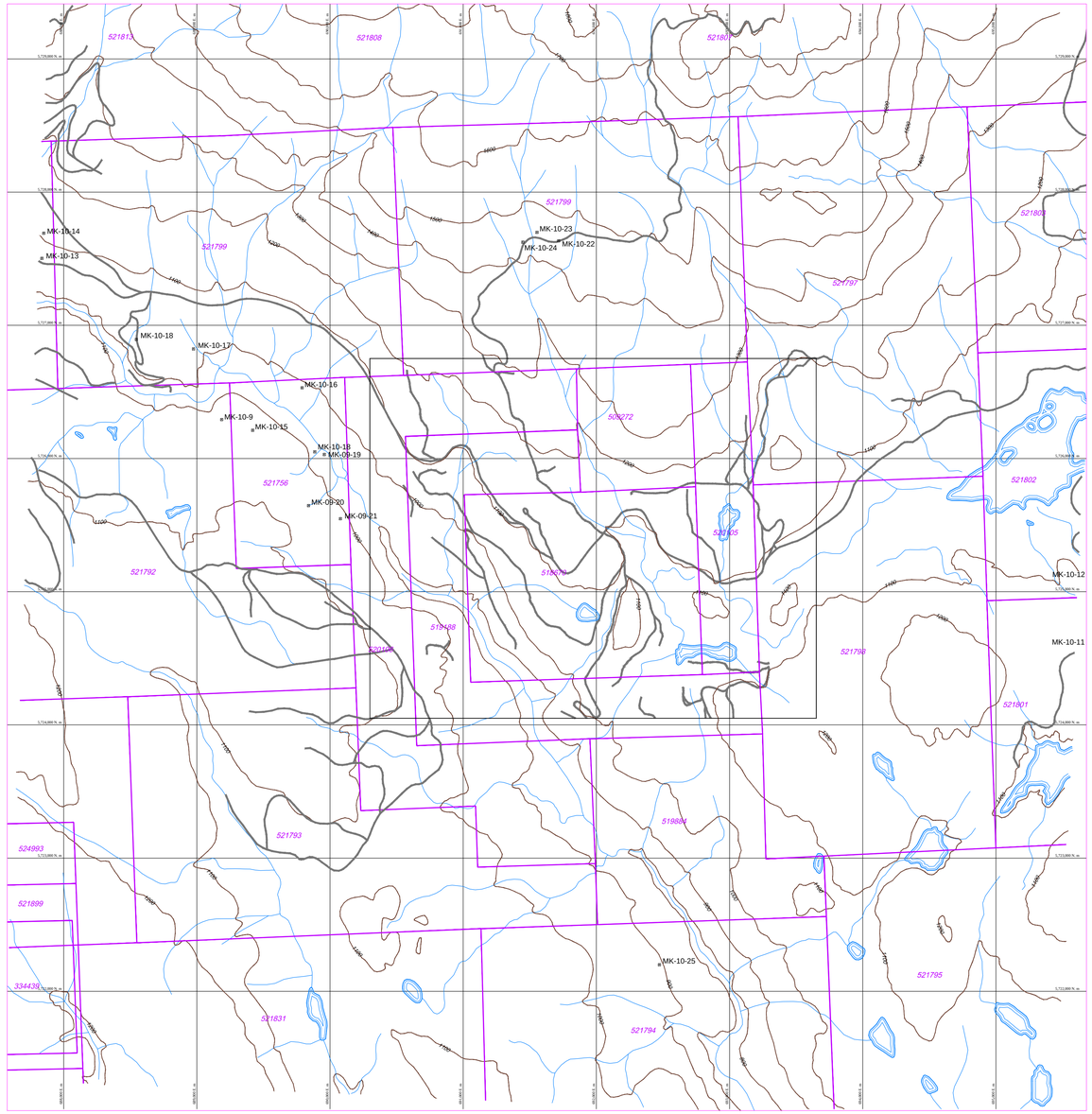
M. A. Kaufman

JAKE PROPERTY

Kamloops M.D.

2010 REPORT

GEOCHEMICAL AND GEOPHYSICAL MAP



EXPLANATION

Rock sample site

Meters

0 500 1000

1 : 20,000

Grid Coordinates, WGS 84 UTM

M. A. Kaufman

JAKE PROPERTY

Kamloops M.D.

2010 REPORT

2010 ROCK SAMPLE LOCATION MAP
FOR SAMPLES OUTSIDE OF CORE AREA