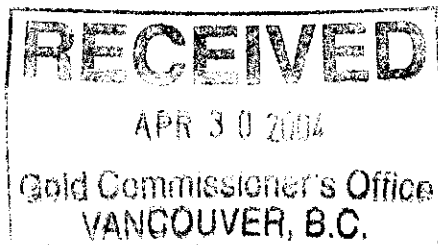


GEOCHEMICAL ASSESSMENT REPORT
on the
PAL and ALP 1, ALP 2 MINERAL CLAIMS
NEW WESTMINSTER MINING DIVISION



NTS
PAL – M 092 H 052
ALP 1 AND ALP 2 – M 092 H 042

Latitude and Longitude
PAL – 49° 27' 50" North
121° 42' 40" West

Latitude and Longitude
ALP 1 and ALP 2
49° 32' 30" North
12° 45' 00" West

Owner and Operator

TRADE WINDS VENTURES INC.
Suite 100 – 1220 Eastview Road
North Vancouver, B.C., V7J 1L6
Phone/Fax: (604) 233-6404
E-mail: ilambert@uniserve.com

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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

January 27, 2004

27,414

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ANALYTICAL RESULTS SPREADSHEET ()	
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ALS Chemex Analytical Procedures (2 pages)	
Certificate of Analysis – A0213952 (8 pages)	

MAPS

HARRISON GEOLOGY

PROPERTY GEOCHEMICAL MAPS:

ALP1 ALP2 TOPOGRAPHIC MAP

ALP1 ALP2 GEOCHEMICAL SAMPLE LOCATIONS

ALP1 ALP2 GOLD VALUES

PAL CLAIM TOPOGRAPHIC MAP

PAL GEOCHEMICAL SAMPLE LOCATION MAP

PAL GOLD VALUES

INTRODUCTION

In the late spring of 2001, the junior and senior authors of this report carried out the first grassroots geochemical exploration for Candorado Operating Company Ltd. on both the PAL, ALP 1 and ALP 2 claims. The initial exploration of these claims found several significant anomalies for gold and associated elements, which warranted follow up work to better define any mineralized zones. The 2003 exploration program was aimed at increasing the sample density in and around the 2001 gold anomalies. The traverses were laid out so that sample sites would follow the gold anomalies up-stream and above convergent forks found at higher elevations.

Work for Trade Winds Ventures Inc. on the claims commenced rather late in the autumn of 2003. Record rainfall before our first visit in October 2003 caused road erosion and washouts making access into the claims difficult.

The claims were explored in two sequences because of delays due to storms

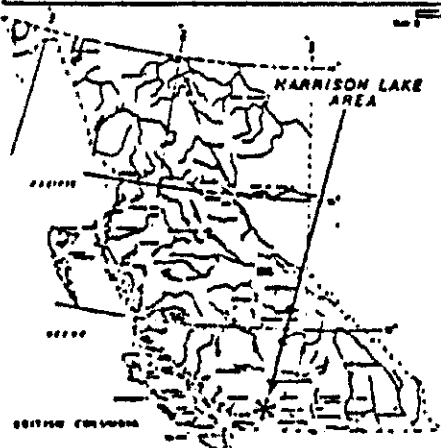
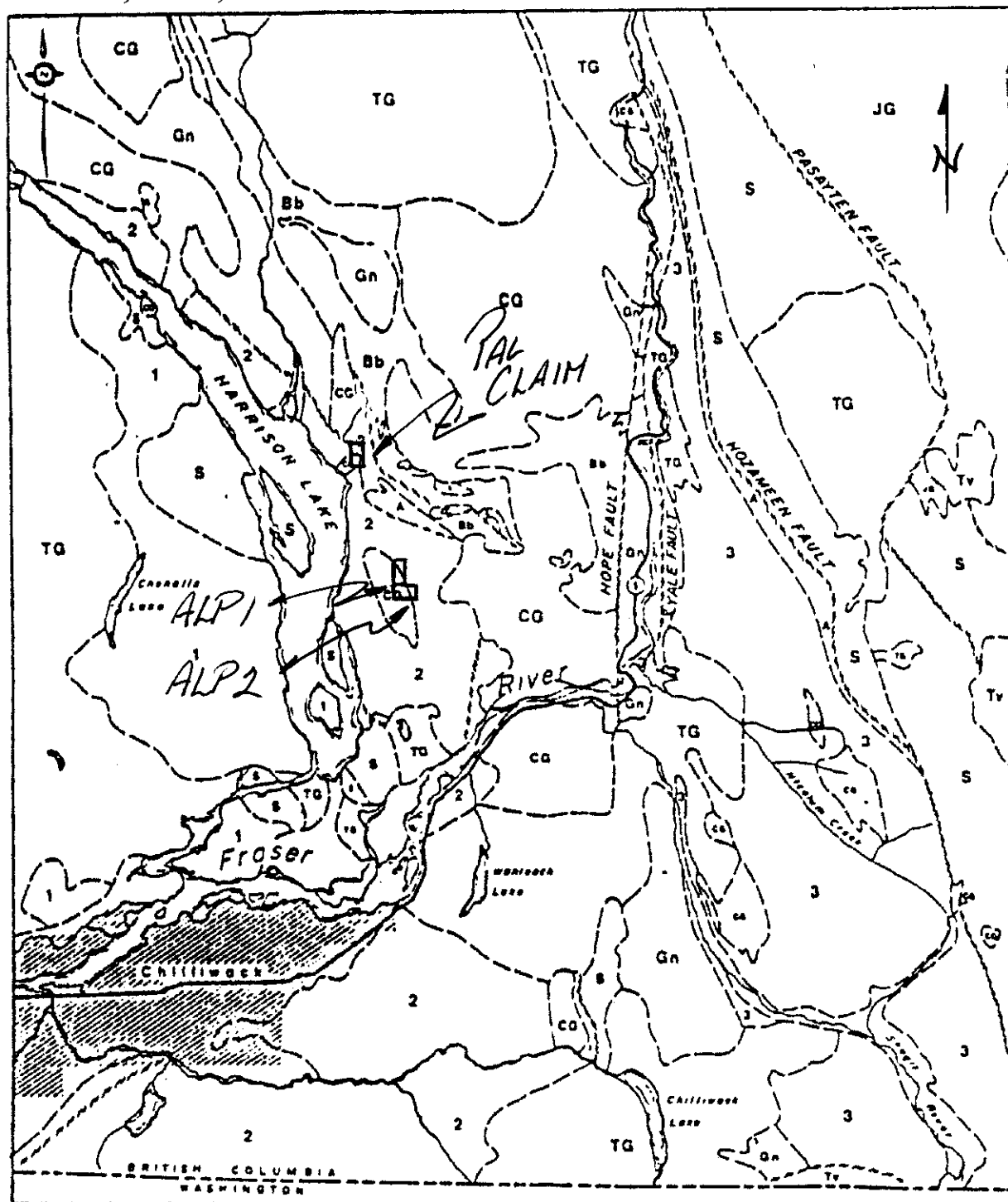
In late October, silt samples were taken from the lower elevations of the ALP 1 and ALP 2 claims in an attempt to detail a gold anomaly of 59 ppm in the north western corner. Surface prospecting on both the ALP the PAL claims was also continued.

In late November heavy rains coupled with snow melt created ideal high water conditions for stream silt sampling. Work was done beyond the 2001 recommendations and samples were taken around the poorly understood Southern portion of the PAL claim. Also on PAL, an unnamed creek on which an analysis of 750 ppm gold was found in 2001 was climbed and silt sampled, and the mid Eastern portion of that claim was visited to more densely sample that untested area.

Silt Samples were taken in October on the lower elevations of ALP 1 and ALP2, at drainages anomalous for gold. Samples higher up were needed to complete the 2001 recommendations but regrettably, the locations were too remote to visit with the short daylight available in early December. The higher elevations of the ALP claims remain to be tested

Stream silt and moss mats were the preferred medium to sample, but where the drainage was juvenile and poorly developed, soil samples were taken. A total of 34 sites were sampled. The analytical results are discussed and interpreted in this report.

HARRISON AREA GENERAL GEOLOGY ALP 1, ALP 2, AND PAL CLAIMS

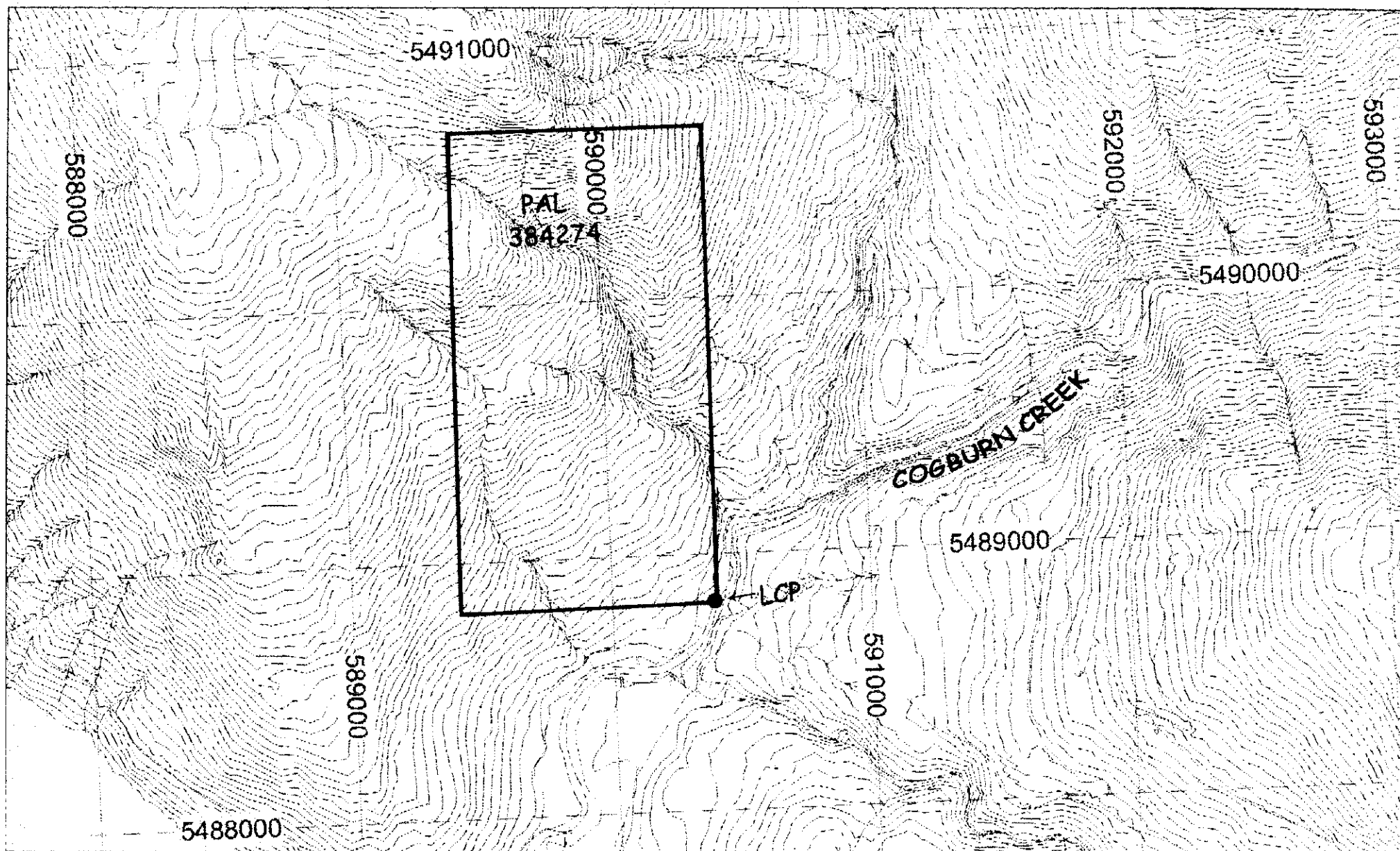


- LEGEND -

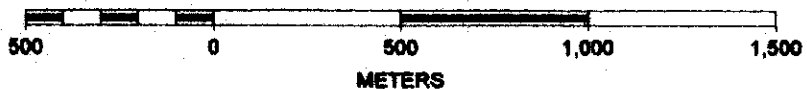
1	HARRISON LAKE FORMATION	Gn	Gneiss
2	CHILLIWACK GROUP	S	Sediment (various ages)
3	HOZAMEEN FORMATION	Tv	Tertiary volcanics
TG	Tertiary plutons	A	Ultramafic
CG	Cretaceous plutons	Bb	Schist, amphibolite
JG	Jurassic plutons		

FIGURE 1

PAL CLAIM



SCALE 1 : 20,000



NEW WESTMINSTER MINING DIVISION

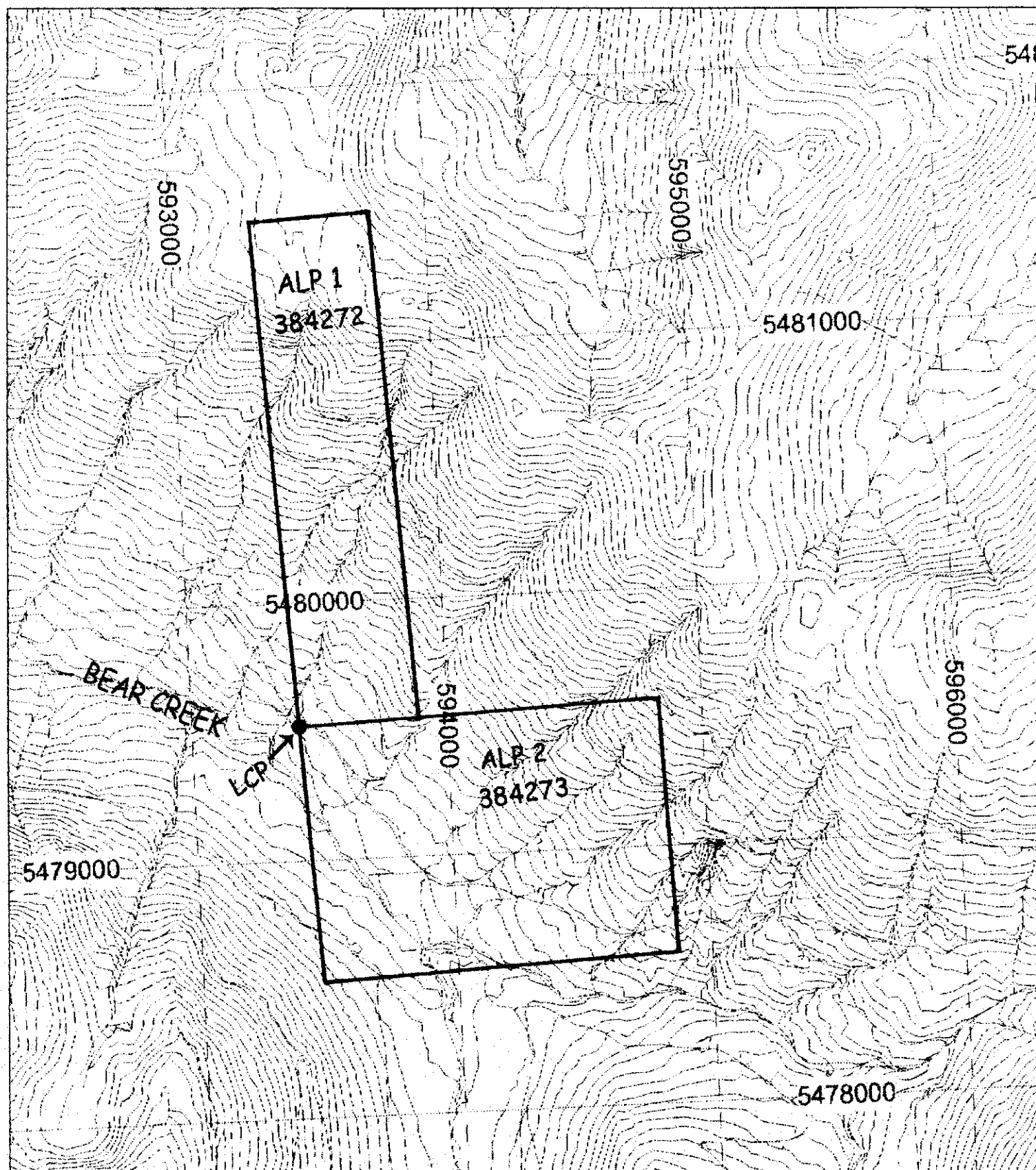
NTS 092H042

Burton Consulting Inc.

mdl



ALP 1, ALP 2 CLAIM GROUP



SCALE 1 : 20,000

NEW WESTMINSTER MINING DIVISION



NTS 092H052
Burton Consulting Inc.
mdl



CLAIMS

There are three claims covered in this report. The claim blocks have been reduced in size from the 60 units total that were originally staked. The ALP and PAL claims are well beyond one year in good standing and can no longer be challenged.

Claim Name	Tag Number	Tenure Number	Staked	Number of Units	Anniversary
ALP 1	240553	384272	Feb. 21/01	4	Feb. 21/05
ALP 2	240554	384273	Feb. 21/01	6	Feb. 21/05
PAL	240552	384274	Feb. 21/01	8	Feb. 21/08

ALP 1 and ALP2 were grouped (event # 3205136) on February 2, 2004. The ALP group has had \$1000.00 in assessment work applied and is in good standing until February 21, 2005.

The PAL Claim had \$5600.00 applied in assessment work and is in good standing until February 21, 2008.

GEOGRAPHY and PHYSIOGRAPHY

The mineral claims are east of Harrison Lake in the southwestern mainland of British Columbia. The PAL claim is just north of where Cogburn Creek enters Harrison Lake. The ALP 1 and 2 claims start about 4 kilometers east of where Bear Creek enters the East Side of Harrison Lake. Bear Creek is the next major creek south of Cogburn Creek.

Between Harrison Lake and the Fraser River to the east, this area is mountainous and contains "The Old Settler", a prominent peak at 6994 feet elevation in the Lilloett Range of the Coast Mountains.

Access to the claims is from Highway 7 just west of the town of Agassiz along a paved road to Harrison Hot Springs. From there a gravel road goes north along the East Side of Harrison Lake well past the claims. Bear Creek to the ALP claims is 22.8 kilometers north and Cogburn Creek is 32.1 kilometers north from Harrison Hot Springs. The ALP claims Initial Post is on the south side of the Bear Creek Road about 4 kilometers due east from the lake. An acceptable GPS position for the initial post is UTM 10, 593355 East and 5479600 north. The PAL claim Initial Post on the west side of the road is less

than a kilometer up the start of the Cogburn Creek road where it stops going north and makes a sharp right hand bend to the southeast before splitting into roads up Talc and Cogburn Creeks. An acceptable GPS position for the Initial Post is UTM 10 at 590422 East and 5488704 North.

On the PAL claim the best access is to cross Cogburn Creek Bridge and turn right or east to travel along the northwest side of Cogburn Creek and then on to various logging roads that extend northerly. These roads barely extend west into the eastern side of the claim. The southwest corner of the claim is accessed from Harrison Lake Road.

The ALP 1 and 2 claims are accessed by driving up Bear Creek Road a speedometer distance of 6.5 kilometers which is actually about four kilometers east of Harrison Lake. From this west boundary of the two adjacent claims you can drive to various logging roads that lead to different parts of the claims. Some of the roads are now gullied and overgrown with thick deciduous trees. In a few more years the logged hillsides will be thickly covered with new growth.

PROPERTY DEFINITION

The claims are in the Harrison – Hope mineral belt. There are many known showings within this belt. The best known ex-producing mine is the Giant Nickle Mine. It produced 4.7 million tons of ore at 0.627% nickle and 0.297% copper.

Geological work in the vicinity of the claims was done in 2001 by the B. C. Geological Survey with a multi disciplinary team consisting of C. Ash, R. Pinsent, R. Lett, W Jackaman, and J. Houle. Their findings were reported at the “Roundup” in Vancouver in January 2002. Paraphrasing from their slide show report at that gathering the rocks are described as:

“Variably deformed and metamorphosed, greenschist to amphibolite grade sedimentary, volcanic, and lesser plutonic rocks, which are bordered to the west, and internally intruded by, mid to Late Cretaceous diorites to tonalites of the Coast plutonic Complex”

“The lower succession is interbedded clastic metasedimentary rocks with local intervals of mafic to intermediate volcanic breccias- (Stollicum Group –Settler Schist). These rocks are overlain by tightly infolded ophiolitic oceanic crustal assemblage (Cogburn Assemblage) of metamorphosed chert, argillite, mafic volcanics, gabbros, and ultramafic rocks”.

The initial stream sediment sampling program on the claims was designed to see primarily if there were areas anomalous in gold, massive sulphides, or copper- nickle ores with platinum and palladium content. There were anomalies for gold and associated elements on the claims, so that a follow up exploration program was warranted. Previous

exploration in the 1970's found anomalous soil samples for copper and nickel to the north along strike of the ALP 1 claim.

GEOCHEMICAL SURVEY

Work done on the claims consisted of taking stream sediment samples from the streams draining the claims. For the most part streams are early sub parallel consequent streams that are only shallowly incised into the bedrock and have a small hinterland and drainage basin. In some cases the streams have cut canyons that are not much wider than the streams themselves and are up to three or more times deep as they are wide.

The PAL claim is on a dome which has a few early development streams on the south and west sides. The streams on the eastside are more mature and have larger drainage basins with stream branches. The ALP claims have a good network of streams with reasonable drainage basins, although some portions are still immature with narrow drainage basins.

Geochemical stream silt sampling was an effective method of initial exploration on the PAL, ALP 1 and ALP 2 claims. Several significant anomalies for gold and associated elements had been identified in the 2001 program. Since there is no previously published exploration work to refer to, the 2003 sampling program was built around these anomalous 2001 sample locations. Previously sampled streams needed to have their sample density increased, and the streams that were not sampled needed to be sampled at the increased density rate.

Each sample site included a stream silt sample sieved through a ten-mesh screen. The silt was placed in a labelled standard plastic geochemical sample bag. The sample was recorded with a number and position in a field book. Individual characteristics at each sample site were also recorded. At some sites, a moss sample was collected. The moss was washed in a gold pan and the silt decanted into a marked standard poly geochemical sample bag. Soil samples were placed in a standard kraft soil sample envelope.

A base map was prepared from the 1:20,000 "Trim Map" base to show the property information. A topographic base was prepared to show the claim locations for both the ALP 1 and ALP 2 claims and for the Pal claim. These maps show the contours, the stream drainages, and the logging roads. These maps were modified by removing the contour lines showing only the roads and stream drainages. This allows presentation of the sample locations and geochemical results in an uncluttered manner. On the ALP 1, 2 and PAL claims, separate maps were prepared for the sample number locations. Only gold was plotted although sample # MLPAL 8 on the PAL claim was anomalous in Ni, Cr, Mn and Co. Other elements did not show any significant anomalies or associations and were also not plotted.

The stream silt and soil values are plotted by site location.

TECHNICAL DATA

The samples collected are listed below.

Bear 35 through 41 are from ALP 1 and ALP 2. (The 2001 program left off at Bear 34)

Bear 35	Moss Mat
Bear 36	Moss Mat
Bear 37	Moss Mat
Bear 38	Till
Bear 39	Till
Bear 40	Till
Bear 41	Silt

The following sample #'s represent the elevation in metres of Qtz vein samples taken along a traverse leading North in the Southeast corner of the PAL claim. The traverse was close to or along the trace of the stream that showed a high gold anomaly in the 2001 survey.

116
140
146
152
240
310
320

The MLPAL series are silt and moss mat samples on the PAL claim taken after heavy rains and snow melt created the high water conditions favorable to the collection of these types of samples.

MLPAL 1
MLPAL 2
MLPAL 3
MLPAL 4
MLPAL 5
MLPAL 6
MLPAL 7
MLPAL 8
MLPAL 9
MLPAL 10
MLPAL 11 (Grab Sample – Qtz, minor limonite)
MLPAL 12

Soil samples were collected near the eastern boundary of PAL claim. All samples were moderately developed B-horizon, starting at 400m and staying roughly at that elevation, heading West into PAL. Samples were taken at the 400-m elev.

S-PAL 0+00

S-PAL 0+50

S-PAL 1+00

S-PAL 1+50

S-PAL 2+00

S-PAL 2+50

S-PAL 3+00

S-PAL 3+50

Total number of all types of samples collected and analyzed are 34

This work was performed and samples taken from the PAL, ALP1 and ALP 2 mineral claims.

ANALYSIS

The analyses were done at ALS Chemex in North Vancouver, B. C. This consisted of pulverizing the minus ten-mesh stream and soil samples for a gold plus PGE package and an ICP 42 package.

The ICP package consisted of ppm for Au, Ag, Al(%), As, B, Ba, Be, Bi, Cd, Ca(%), Cd, Co, Cr, Cu, Fe(%), Ga, Hg, K(%), La, Mg(%), Mn, Mo, Na(%), Ni, P, Pb, S(%), Sb, Sc, Sr, Ti(%), Tl, U, V, W, and Zn.

The analysis results from ALS Chemex in spreadsheet form are listed in the Appendix I

INTERPRETATION OF RESULTS

A major unnamed fault is trending 300° and cuts diagonally across the PAL Claim. This fault appears to cut and offset the southern tip of a Cretaceous Granite Pluton 4.8 Km to the southeast, with a left-hand, lateral offset. (Map 41 – 1989, Geological Survey of Canada). The fault appears to extend through the LCP of the PAL claim (located on the claim's southeast corner). The left hand, lateral movement along the fault has resulted in, the PAL claim having two geological packages. (see Figure 1, Geology)

Southwest of the fault the Pal claim is Chilliwack Group, mafic to intermediate volcanics altered to greenschist. To the extreme south is the fault offset tip of the Cretaceous Granite intrusive.

In the northeast side of the fault of the Pal claim, there is an ultramafic unit with local gabbro, and what has been named Cogburn Schist, which is mix of metamorphosed chert, mudstone, and ultramafic volcanics.

In 1985, H. L. Gibson and A. J. Davidson prepared a Geological Report for Corporation Falconbridge Copper that mapped and discussed the geological setting and position of the North Fork 1 Massive Sulfide Showing. The North Fork 1 showing is situated 700m north and 200m east of the PAL claim. Gibson and Davidson's map traces the package within which the massive sulfide is hosted. Their report concludes that the continuation of the massive sulfide zone was seen in three road cuts and is traceable for 650m at 330°. The Massive Sulfide is hosted within a mixed package of mafic flows and tuffs, chert and terrigenous sedimentary rocks.

The rock in the northeast quadrant of the PAL claim is along strike with the western side of the North Fork 1 Massive Sulphide package. The PAL claim appears to contain volcanic sediments similar to those found in the mineralized section of the North Fork 1 claim. Outcrops of mudstone have been found on the PAL but as yet, the area on strike with North Fork 1's chert horizon has not been explored. We have also found a fair amount of tuff on the PAL claim and there is room for a chert set due to faulting.

During the 2003 follow up of the 2001 gold anomaly on the PAL claim, a series of significant quartz veins were discovered upslope (upstream) of the 2001 anomalous gold site. The quartz veins are abundant and vary in size from millimeter wide stringers to 2.0 meter wide outcrops. The quartz is often mineralized with limonite staining and occasionally with hematite staining. The strike of the quartz is from 284° to 338°. We have traced the quartz 500m northwest and it remains open to the north, and 1 Km northeast, again open to the north. The quartz veins may extend further, and may represent a Bralorne-type mesothermal gold occurrence.

The Bear sample series taken on the ALP 1 and ALP 2 claims all returned results below the detection limit for gold. The north west corner of ALP 1 claim is slightly anomalous in gold, but remains unexplored to date, due to that area's inaccessibility in late 2003.

Gold is rarely uniformly distributed in stream silts, and tends to concentrate in the lower level stream sediments because of its high specific gravity. The inconsistencies between the 2001 and 2003 programs may be in part due to this.

Assay results for gold were below the detection limit in all 34 locations except one. Sample number MLPAL 6 on the PAL claim ran 0.020 ppm Au. The location of MLPAL 6 is 75m west of 2001's sample COG 1, which ran 750 ppm Au.

The elements that could be expected to be associated with PGE mineralization found at the Giant Mascot mine (Co, Cr, Cu, Mg and Ni.) were at elevated values in sample MLPAL 8.

In the MLPAL series, Cobalt values range from a low of 6 ppm to a high of 18 ppm. (MLPAL 8 assayed 31 ppm Co).

Chromium values ranged from 92 ppm Cr to 161 ppm Cr (MLPAL 8 assayed 709 ppm Cr)

Nickle ranged from 14 ppm to 125 ppm. (MLPAL 8 assayed 421 ppm Ni)

The percentage of Mg ranged from 0.65 % to 1.72% (MLPAL 8 is 2.97% Mg)

Cu for MLPAL 8 seems within normal values at 26 ppm (Range for the series is 17 ppm to 49 ppm Cu).

MLPAL 8 is an overbank moss mat taken from an unmapped drainage 20 meters above a decommissioned and washed out logging road in the southeastern corner of the PAL claim. It probably encountered the southern tip of the ultramafic unit. An acceptable co-ordinant for MLPAL 8 is UTM 10, N 5488894, E 590174.

RECOMMENDATIONS

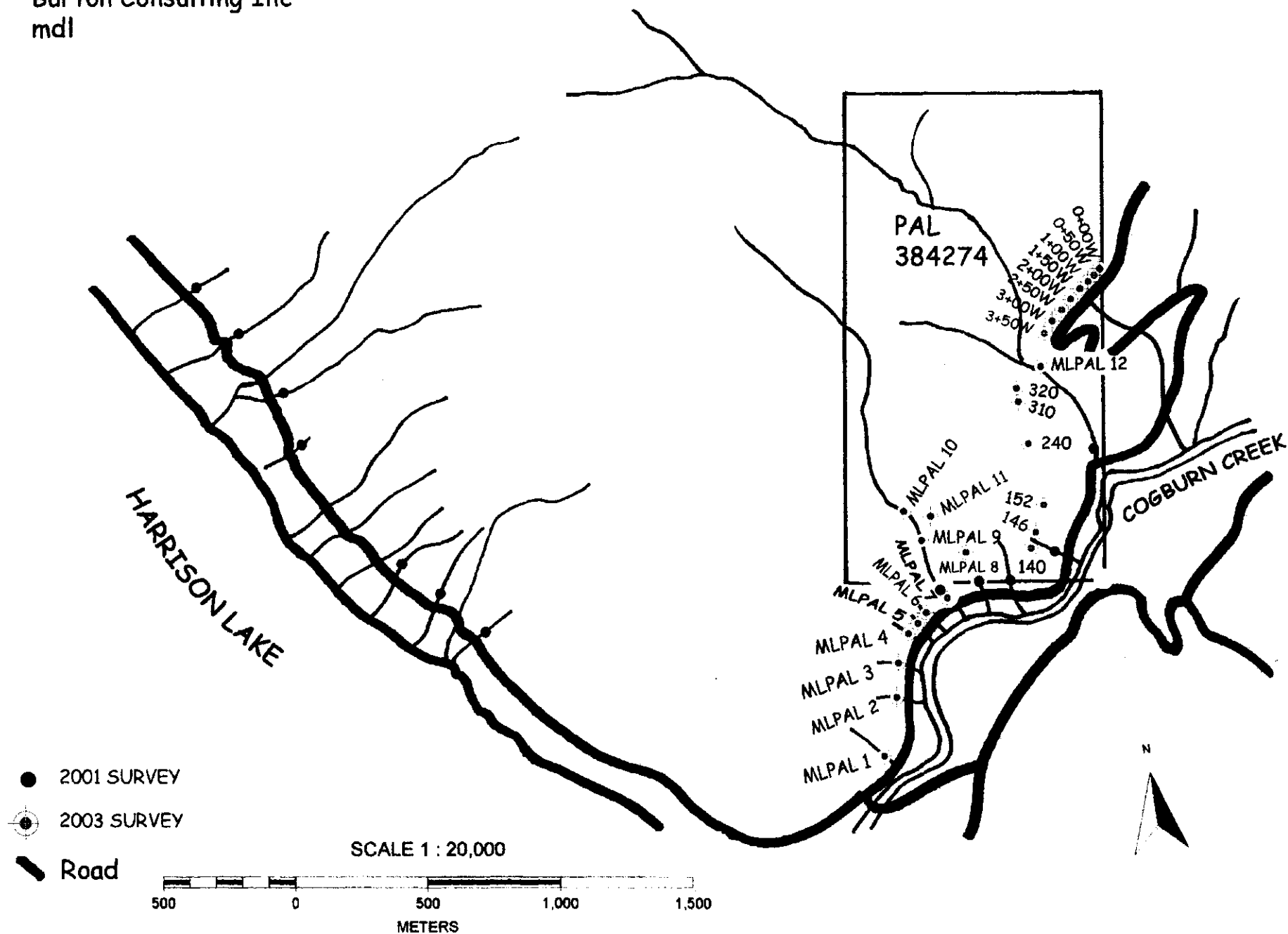
The newly discovered quartz veins on the PAL Claim may host the gold responsible for the 2001 anomalies. Gold is unlikely to be evenly distributed in the quartz of this Bralorne type, mesothermal model and gold can be easily liberated once the weathering of it's quartz host begins. The samples taken from quartz veins during the 2003 program are from weathered outcrops and are small in size.

It is recommended that for proper gold evaluation of the PAL claim, the quartz veins be drilled and blasted allowing for larger amounts of competent rock to be sampled.

It is also recommended the northeast area of PAL be prospected with the hope of finding a southern continuance of the North Fork 1 volcanic-chert set.

The north part of ALP 1 should be stream sampled in detail to better define the source of the anomalous gold.

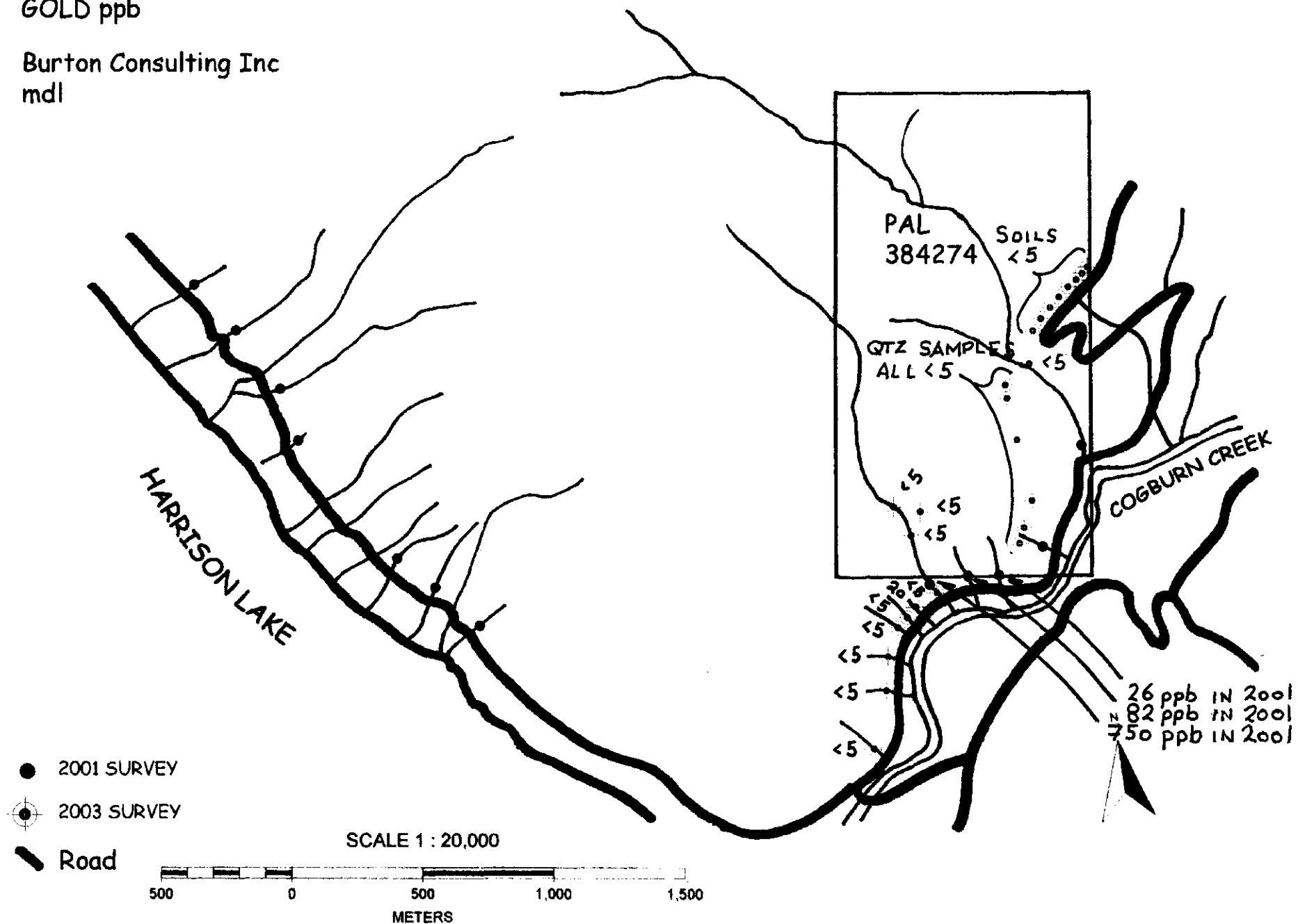
PAL CLAIM
Geochemical Stream, Soil and Rock Locations
Burton Consulting Inc
mdl



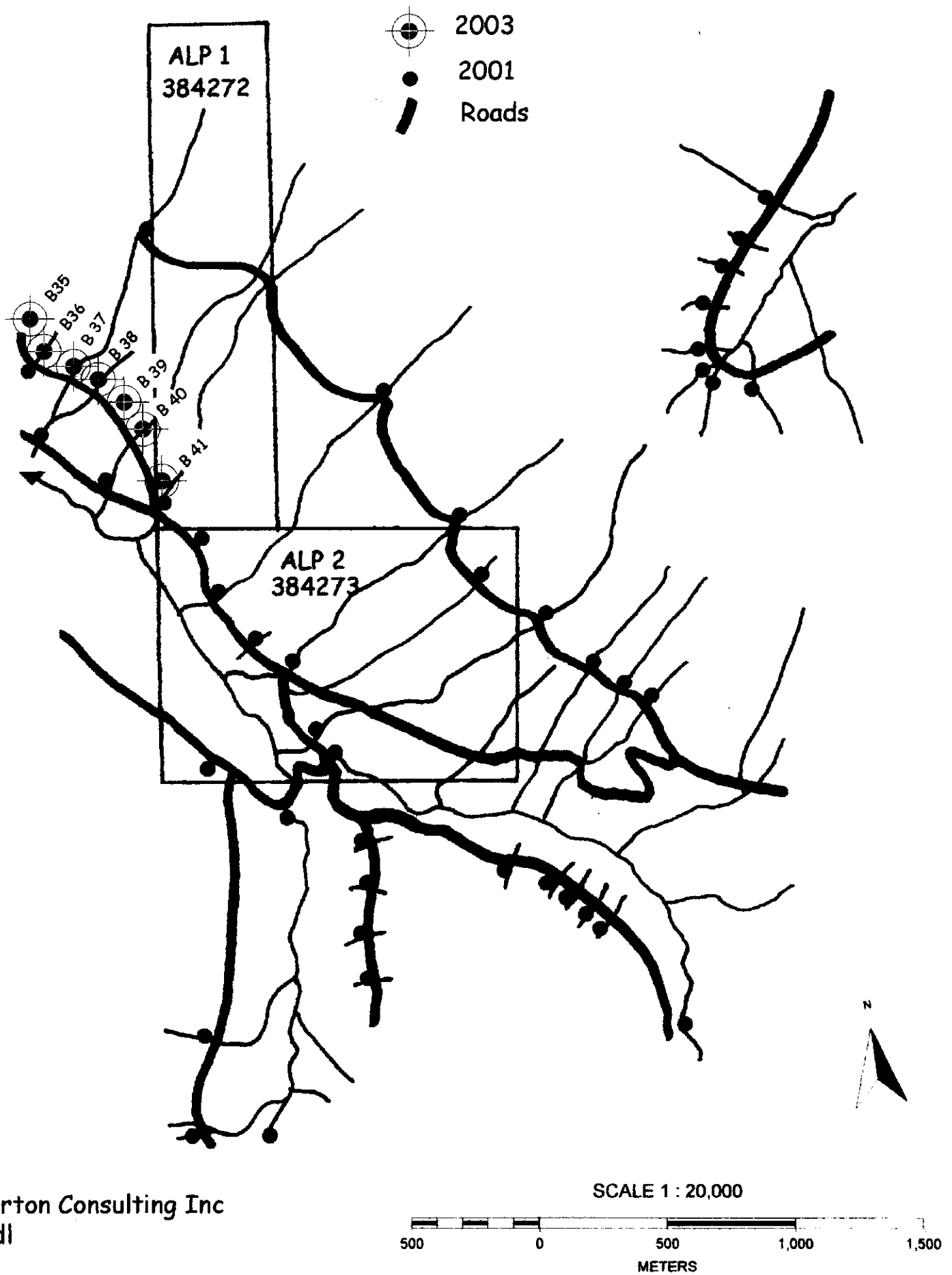
PAL CLAIM
Geochemical Stream, Soil and Rock Locations

GOLD ppb

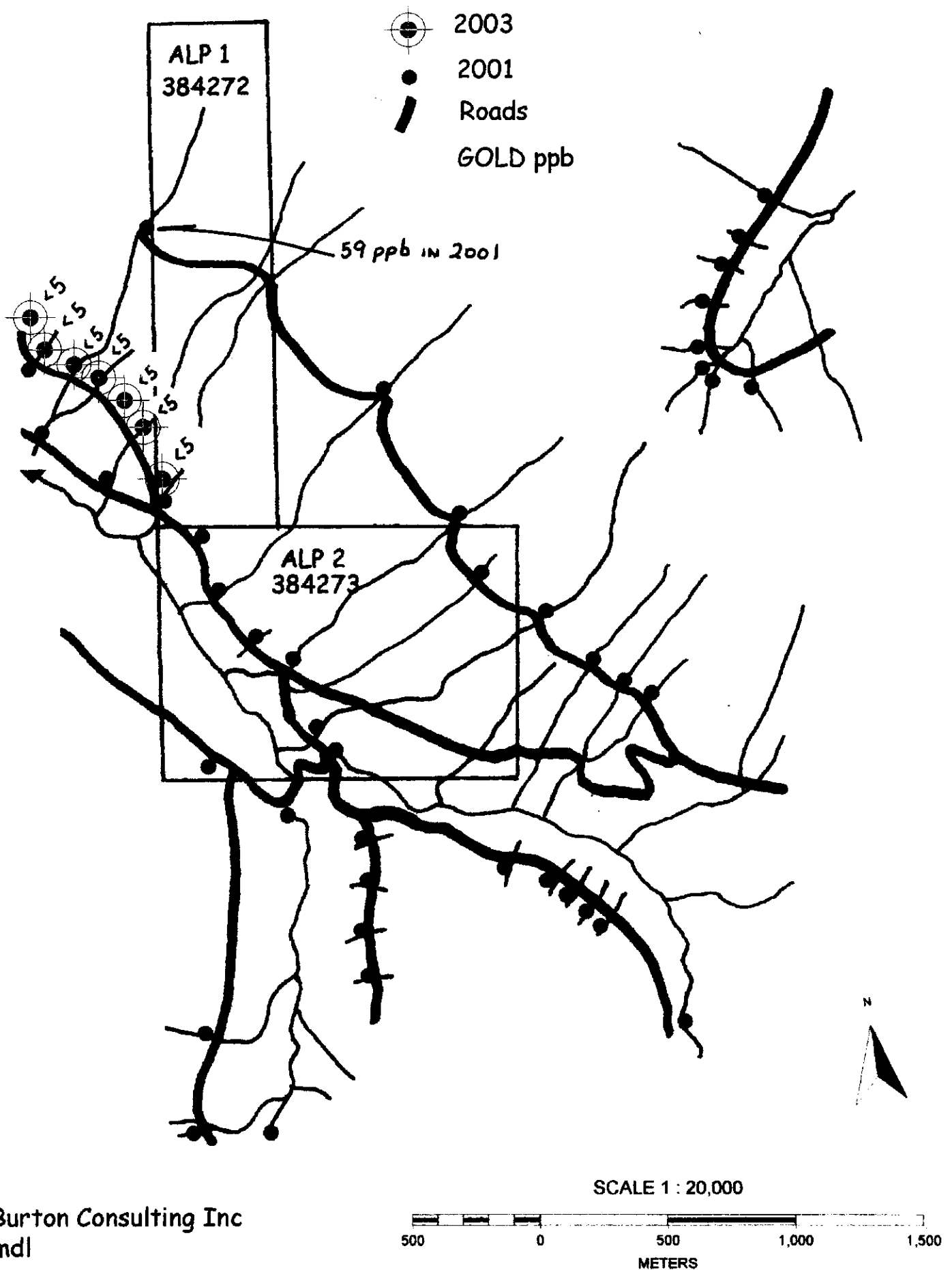
Burton Consulting Inc
mdl



ALP 1, ALP 2 Claim Group
Geochemical Stream Sample Locations



ALP 1, ALP 2 Claim Group
Geochemical Stream Sample Locations



ITEMIZED COST STATEMENT

Fees:

A. Burton, P. Eng.

Oct. 29, 30, 31, 2003

Nov. 1 2003

Dec 12 2003 \$450/day x 4.5 = \$ 2025.00

M. Lagan,

Nov 29, 30 2003

Dec. 7, 8, 12 2003 \$250/day x 5.5= \$1,375.00

Cathy Burton

Oct. 29, 30, 31 2003 \$150/day x 3 = \$450.00

Harry Allen

Nov. 29, 30 2003

Dec, 7, 8, 12 2003 \$150/day x 5 = \$600.00

Vehicle:

4x4 Truck Rental \$50/day x 9 = \$450.00

4x4 Truck Km 1876.4 km @ \$0.20 = \$375.28

Field Equipment:

\$25/day x 3 = \$ 75.00

7% GST \$166.42

October 30 Gasoline \$ 35.56

Gasoline \$ 26.36

Groceries \$ 24.12

October 31 Food \$61.00

November 1 Gasoline \$ 28.79

Motel \$138.00

November 29 Gasoline \$32.32

Groceries \$35.44

November 30 Food \$18.24

Gasoline \$21.50

	Gasoline	\$ 15.53
	Motel	\$74.75
December 7/8	Food	\$28.47
	Gasoline	\$60.82
January	Analyses	\$970.98
	Report	\$708.86
	TOTAL	<u>\$7797.44</u>

REFERENCES

Assessment Report on the PAL and ALP 1, ALP 2 Mineral Claims. Author: Alex Burton, P. Eng., P. Geo., on behalf of CANDORADO OPERATING COMPANY LTD.

Geological Assessment Report # 14,001, North Fork Massive Sulphide Showing. Authors: H.L. Gibson and A. J. Davidson, for Falconbridge, September 1985.

Information Circular 2002-3, Geological Survey Branch, Ministry of Energy and Mines Posters and Presentations, Cordilleran Roundup 2002, (on CD disk).

Leader Mining International Inc. web site <http://www.leadermining.com/cogburn.html>

Teuton Resources Corp. web site http://teuton.com/corporate_infor.htm

Geological Survey of Canada Map 737A, Hope,

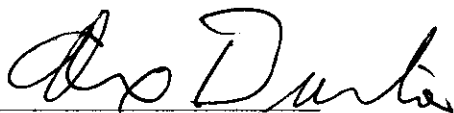
AHO, A.E., (1957), Pacific Nickel Property, Structural Geology of Canadian Ore Deposits, Vol. II, p. 27-36. CIM

AHO, A.E., (1956), Geology and Genesis of Ultrabasic Nickel Copper Pyrrhotite Deposits at the Pacific Nickel Property, Southwestern British Columbia. Economic Geology, V 51, p. 444-481, 1956.

CERTIFICATE OF SENIOR AUTHORS QUALIFICATIONS

I, Alex Burton, Consulting Geologist hereby certify that:

1. I have consulting offices at 1408 Seventh Avenue, New Westminster, B. C., Tel/Fax: (604)525-8403, e-mail: aburton@shaw.ca
2. I am a graduate geologist from the University of British Columbia.
3. I am also registered as both an Engineer and Geologist with the Association of Professional Engineers and Geoscientists of B.C., #6262.
4. I am a Life Member of both the Canadian Institute of Mining and Metallurgy, of the Association of Geoscientists for International Development and a Fellow of the Geological Association of Canada.
5. I am a founding member of the Association of Exploration Geoscientists,
6. I have practiced my profession for over fifty years, both as an exploration manager for major international mining companies and as an independent consultant.
7. I visited and worked on the property on three occasions during the course of work covered in this report.



Alex Burton, P. Eng., P. Geo.
Consulting Geologist

January 27, 2004

File: doc/tim/candrpt.doc

JUNIOR AUTHORS QUALIFICATIONS

I, Michael Lagan hereby state that:

1. I have completed 1.5 years of BCIT's Mining Technology program.
2. I have worked as a geotechnician in mineral exploration for 17 years.
3. I have worked on mineral properties at all phases of development, from grassroots planning and execution, to the overseeing of drilling programs.
4. I have had involved working experience with :
 - mesothermal, epithermal, Hemlo-type, and placer gold deposits. (in British Columbia, Arizona, and Ontario)
 - porphyry molybdenite deposits (in British Columbia)
 - diamond exploration. (in British Columbia, and in The Northwest Territories)
5. I have known Alex Burton since early 1996, and have often done geological work with and for him.

A handwritten signature in cursive script, reading "Michael Lagan". The signature is written in black ink and is positioned at the bottom left of the page.

APPENDIX

(ALS)North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218**INVOICE NUMBER: 1065597**

BILLING INFORMATION	
Certificate:	VA03050673
Account:	CM
Date :	22-Dec-2003
Project :	S-PAL 400M LINE/ ALP CLAIM
P.O. No.:	
Quote:	
Terms:	Due on Receipt
	C1
Comments:	

ANALYSED FOR			UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
8	LOG-22	Sample login - Rod w/o BarCode	0.75	6.00
8	PUL-31	Pulverize split to 85% <75 um	3.00	24.00
8	Au-AA23	Au 30g FA-AA finish	12.00	96.00
8	ME-ICP41	34 Element Aqua Regia ICP-AES	5.50	44.00
8	GEO-AR01	Aqua regia digestion	2.50	20.00
2.96	SCR-42e	Wt. Charge (kg) - Screen to -2mm, discard plus	0.75	2.22
8	SCR-42e	Screen to -2mm, discard plus	2.00	16.00

To: **BURTON CONSULTING INC.**
ATTN: ALEX BURTON
1408 7TH AVE W
NEW WESTMINSTER BC V3M 2K3

SUBTOTAL (CAD) \$ 208.22
GST R100938885 \$ 14.58
TOTAL PAYABLE (CAD) \$ 222.80

Please Remit Payments to :
ALS Chemex
212 Brooksbank Avenue
North Vancouver BC V7J 2C1



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brookbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: BURTON CONSULTING INC.
1408 7TH AVE W
NEW WESTMINSTER BC V3M 2K3

Page 1 of 1

INVOICE NUMBER: 1065604

BILLING INFORMATION

Certificate: **VA03050674**
Account: **CM**
Date : **29-Dec-2003**
Project : **PAL CLAIM**
P.O. No.:
Quote:.
Terms: **Due on Receipt**

C1

Comments:

ANALYSED FOR			UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
1	BAT-01	Administration Fee	30.00	30.00
11	LOG-22	Sample login - Rod w/o BarCode	0.75	8.25
11	PUL-31	Pulverize split to 85% <75 um	3.00	33.00
11	Au-AA23	Au 30g FA-AA finish	12.00	132.00
11	ME-ICP41	34 Element Aqua Regia ICP-AES	5.50	60.50
11	GEO-AR01	Aqua regia digestion	2.50	27.50
11	DRY-22	Drying - Maximum Temp 60C	1.50	16.50
12.72	DRY-22	Wt. Charge (kg) - Drying - Maximum Temp 60C	0.15	1.91
12.72	SCR-42e	Wt. Charge (kg) - Screen to -2mm, discard plus	0.75	9.54
11	SCR-42e	Screen to -2mm, discard plus	2.00	22.00

To: BURTON CONSULTING INC.
ATTN: ALEX BURTON
1408 7TH AVE W
NEW WESTMINSTER BC V3M 2K3

SUBTOTAL (CAD) \$ 341.20
GST R100938885 \$ 23.88
TOTAL PAYABLE (CAD) \$ 365.08

Please Remit Payments to :

ALS Chemex
212 Brookbank Avenue
North Vancouver BC V7J 2C1



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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: BURTON CONSULTING INC.
1408 7TH AVE W
NEW WESTMINSTER BC V3M 2K3

Page 1 of 1

INVOICE NUMBER: 1065584

BILLING INFORMATION

Certificate: **VA03050672**

Account: **CM**

Date : **29-Dec-2003**

Project : **ALP CLAIM**

P.O. No.:

Quote.:

Terms: **Due on Receipt**

C1

Comments:

		ANALYSED FOR	UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
7	LOG-22	Sample login - Rod w/o BarCode	0.75	5.25
7	PUL-31	Pulverize split to 85% <75 um	3.00	21.00
7	Au-AA23	Au 30g FA-AA finish	12.00	84.00
7	ME-ICP41	34 Element Aqua Regia ICP-AES	5.50	38.50
7	GEO-AR01	Aqua regia digestion	2.50	17.50
1.64	SCR-42e	Wt. Charge (kg) - Screen to -2mm, discard plus	0.75	1.23
7	SCR-42e	Screen to -2mm, discard plus	2.00	14.00

To: BURTON CONSULTING INC.
ATTN: ALEX BURTON
1408 7TH AVE W
NEW WESTMINSTER BC V3M 2K3

SUBTOTAL (CAD) \$ 181.48

GST R100938885 \$ 12.70

TOTAL PAYABLE (CAD) \$ 194.18

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Page: 1
Date: 28-Dec-2003
Account: CM

CERTIFICATE VA03050674

Project: PAL CLAIM

P.O. No:

This report is for 11 Stream Sediment samples submitted to our lab in Vancouver, BC, Canada on 17-Dec-2003.

The following have access to data associated with this certificate:

ALEX BURTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rod w/o BarCode
DRY-22	Drying - Maximum Temp 60C
SCR-42e	Screen to -2mm, discard plus
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **BURTON CONSULTING INC.**
ATTN: ALEX BURTON
1408 7TH AVE W
NEW WESTMINSTER BC V3M 2K3

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



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Page: 1

Date: 28-Dec-2003

Account: CM

CERTIFICATE VA03050672

Project: ALP CLAIM

P.O. No:

This report is for 7 Stream Sediment samples submitted to our lab in Vancouver, BC, Canada on 18-Dec-2003.

The following have access to data associated with this certificate:

ALEX BURTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-42e	Screen to -2mm, discard plus
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: BURTON CONSULTING INC.
ATTN: ALEX BURTON
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Page: 1

Date: 22-Dec-2003

Account: CM

CERTIFICATE VA03050673

Project: S-PAL 400M LINE/ ~~ALP CLAM~~

P.O. No:

This report is for 8 Soil samples submitted to our lab in Vancouver, BC, Canada on 18-Dec-2003.

The following have access to data associated with this certificate:

ALEX BURTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rod w/o BarCode
SCR-42e	Screen to -2mm, discard plus
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: BURTON CONSULTING INC.
ATTN: ALEX BURTON
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Page: 1

Date: 23-Dec-2003

Account: CM

CERTIFICATE VA03054046

Project: PAL CLAIM

P.O. No:

This report is for 8 Rock samples submitted to our lab in Vancouver, BC, Canada on 18-Dec-2003.

The following have access to data associated with this certificate:

ALEX BURTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rod w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: BURTON CONSULTING INC.
ATTN: ALEX BURTON
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Signature:



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Page: 2 - A
Total # Pages: 2 (A)
Date: 23-Dec-2003
Account: CM

Project: PAL CLAIM

CERTIFICATE OF ANALYSIS VA03054046

Sample Description	Method Analyte Units LOI	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005
118		0.78	<0.005
140		0.32	<0.005
148		0.46	<0.005
152		0.44	<0.005
240		0.18	<0.005
320		0.58	<0.005
310		1.98	<0.005
ML PAL 11		5.52	<0.005



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NEW WESTMINSTER BC V3M 2K3

Page: 2 - A

Total # Pages: 2 (A - C)

Date: 28-Dec-2003

Account: CM

Project: ALP CLAIM

CERTIFICATE OF ANALYSIS VA03050672

Sample Description	Method Analyte Units LOA	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
B 35		0.14	<0.005	<0.2	1.51	23	<10	80	<0.5	<2	0.61	<0.5	10	280	21	3.52
B 36		0.18	<0.005	<0.2	1.66	27	<10	70	<0.5	<2	0.84	0.7	9	241	17	2.82
B 37		0.22	<0.005	<0.2	1.38	44	<10	70	<0.5	<2	0.61	<0.5	8	132	15	2.65
B 38		0.20	<0.005	<0.2	1.48	98	<10	60	<0.5	<2	0.55	0.5	10	150	14	2.90
B 39		0.16	<0.005	<0.2	1.78	39	<10	130	<0.5	<2	0.69	0.5	12	197	32	3.22
B 40		0.16	<0.005	<0.2	1.44	61	<10	70	<0.5	<2	0.64	<0.5	8	177	15	2.46
B 41		0.58	<0.005	<0.2	1.37	77	<10	120	<0.5	<2	0.46	1.2	10	140	27	2.99



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Page: 2 - B
Total # Pages: 2 (A - C)
Date: 28-Dec-2003
Account: CM

Project: ALP CLAIM

CERTIFICATE OF ANALYSIS VA03050672

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1
B 35		10	<1	0.09	<10	0.80	334	2	0.11	58	370	5	0.01	<2	4
B 36		10	<1	0.08	<10	1.06	347	2	0.17	71	490	3	0.02	2	4
B 37		10	<1	0.07	<10	0.73	346	1	0.10	44	460	3	0.01	<2	3
B 38		10	<1	0.06	<10	0.93	417	1	0.09	52	300	2	0.01	<2	3
B 39		10	<1	0.13	<10	1.12	366	1	0.11	79	580	6	0.01	2	5
B 40		10	<1	0.07	<10	0.89	319	<1	0.12	61	380	4	0.01	<2	4
B 41		10	<1	0.12	<10	0.88	336	2	0.06	77	480	6	0.01	2	4



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Page: 2 - C

Total # Pages: 2 (A - C)

Date: 28-Dec-2003

Account: CM

Project: ALP CLAIM

CERTIFICATE OF ANALYSIS VA03050672

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
B 35		0.12	<10	<10	102	<10	53
B 36		0.10	<10	<10	71	<10	42
B 37		0.09	<10	<10	71	<10	50
B 38		0.10	<10	<10	70	<10	50
B 39		0.12	<10	<10	91	<10	83
B 40		0.10	<10	<10	65	<10	56
B 41		0.10	<10	<10	84	<10	110



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NEW WESTMINSTER BC V3M 2K3

Page: 2 - A

Total # Pages: 2 (A - C)

Date: 22-Dec-2003

Account: CM

Project: S-PAL 400M LINE/ ALP CLAIM

CERTIFICATE OF ANALYSIS VA03050673

Sample Description	Method Analyte Units LOI	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
S-PAL 0+00		0.32	<0.005	<0.2	1.62	2	<10	70	<0.5	<2	0.66	<0.5	16	168	69	2.78
S-PAL 0+50		0.38	<0.005	<0.2	2.77	4	<10	310	<0.5	<2	0.77	<0.5	25	117	111	4.92
S-PAL 1+00		0.34	<0.005	<0.2	1.98	11	<10	170	<0.5	<2	0.67	0.6	21	140	162	2.75
S-PAL 1+50		0.32	<0.005	<0.2	2.29	3	<10	290	<0.5	<2	0.94	<0.5	25	134	116	3.81
S-PAL 2+00		0.34	<0.005	0.2	2.02	5	<10	90	<0.5	<2	0.83	<0.5	21	156	57	3.10
S-PAL 2+50		0.42	<0.005	0.2	2.42	3	<10	160	<0.5	<2	0.85	<0.5	32	180	83	3.46
S-PAL 3+00		0.44	<0.005	<0.2	1.66	5	<10	60	<0.5	<2	0.58	<0.5	17	148	55	2.71
S-PAL 3+50		0.40	<0.005	<0.2	1.52	7	<10	50	<0.5	<2	0.63	<0.5	13	182	50	2.25



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Page: 2 - B

Total # Pages: 2 (A - C)

Date: 22-Dec-2003

Account: CM

Project: S-PAL 400M LINE/ ALP CLAIM

CERTIFICATE OF ANALYSIS VA03050673

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1
S-PAL 0+00		10	<1	0.14	<10	1.06	376	1	0.08	98	340	7	0.01	<2	6
S-PAL 0+50		20	<1	0.84	<10	1.50	927	3	0.07	74	1100	5	0.01	<2	8
S-PAL 1+00		10	<1	0.10	<10	0.90	381	2	0.07	87	300	<2	0.01	<2	6
S-PAL 1+50		20	<1	0.39	<10	1.62	650	5	0.08	104	1500	5	0.01	<2	6
S-PAL 2+00		10	<1	0.12	<10	1.11	537	<1	0.09	78	920	3	0.01	<2	6
S-PAL 2+50		10	<1	0.15	<10	1.49	854	<1	0.07	94	990	7	0.01	<2	5
S-PAL 3+00		10	1	0.10	<10	0.99	294	1	0.07	124	280	5	0.01	<2	5
S-PAL 3+50		10	<1	0.07	<10	1.06	321	<1	0.08	98	360	4	0.01	<2	6



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Page: 2 - C
Total # Pages: 2 (A - C)
Date: 22-Dec-2003
Account: CM

Project: S-PAL 400M LINE/ ALP CLAIM

CERTIFICATE OF ANALYSIS VA03050673

Sample Description	Method Analyte Units LOA	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
S-PAL 0+00		0.20	<10	<10	70	<10	52
S-PAL 0+50		0.31	<10	<10	134	<10	79
S-PAL 1+00		0.17	<10	<10	88	<10	93
S-PAL 1+50		0.21	<10	<10	82	<10	75
S-PAL 2+00		0.23	<10	<10	76	<10	65
S-PAL 2+50		0.20	<10	<10	71	<10	110
S-PAL 3+00		0.18	<10	<10	88	<10	56
S-PAL 3+50		0.16	<10	<10	56	<10	38



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Page: 2 - A

Total # Pages: 2 (A - C)

Date: 28-Dec-2003

Account: CM

Project: PAL CLAIM

CERTIFICATE OF ANALYSIS VA03050674

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
MLPAL 1		1.20	<0.005	<0.2	1.34	4	<10	40	<0.5	<2	0.46	<0.5	13	156	17	2.13
MLPAL 2		0.26	<0.005	<0.2	2.57	5	<10	80	0.5	<2	0.53	3.4	18	155	24	2.70
MLPAL 3		0.32	<0.005	<0.2	1.77	6	<10	60	<0.5	<2	0.12	<0.5	6	105	33	12.00
MLPAL 4		0.46	<0.005	<0.2	1.83	<2	<10	120	0.8	<2	0.73	0.8	8	97	17	2.42
MLPAL 5		0.62	<0.005	<0.2	1.90	4	<10	90	<0.5	<2	0.25	<0.5	11	92	22	3.51
MLPAL 6		0.48	0.020	0.2	2.34	5	<10	130	<0.5	<2	0.31	<0.5	14	110	33	4.27
MLPAL 7		3.88	<0.005	<0.2	2.11	16	<10	120	<0.5	<2	0.47	<0.5	15	154	40	3.94
MLPAL 8		1.04	<0.005	<0.2	1.02	66	<10	40	<0.5	<2	0.37	<0.5	31	703	26	2.93
MLPAL 9		1.36	<0.005	<0.2	2.31	18	<10	140	<0.5	<2	0.36	<0.5	16	104	48	4.23
MLPAL 10		2.24	<0.005	<0.2	2.26	14	<10	140	<0.5	<2	0.48	<0.5	17	152	49	3.90
MLPAL 12		0.86	<0.005	<0.2	1.44	35	<10	90	<0.5	<2	1.06	<0.5	16	161	33	2.73



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Page: 2 - B

Total # Pages: 2 (A - C)

Date: 28-Dec-2003

Account: CM

Project: PAL CLAIM

CERTIFICATE OF ANALYSIS VA03050674

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1
MLPAL 1		<10	<1	0.08	10	1.86	412	1	0.07	125	280	<2	<0.01	<2	4	22
MLPAL 2		<10	1	0.08	10	1.12	1295	2	0.07	84	530	<2	0.01	<2	7	23
MLPAL 3		10	<1	0.08	10	0.65	256	3	0.03	14	640	19	0.07	<2	4	7
MLPAL 4		<10	<1	0.10	20	0.95	271	1	0.03	20	820	3	0.03	<2	4	22
MLPAL 5		10	<1	0.12	<10	1.32	450	1	0.03	29	270	2	0.01	<2	6	11
MLPAL 6		10	<1	0.24	<10	1.64	441	<1	0.03	29	330	3	0.01	2	9	10
MLPAL 7		10	<1	0.21	<10	1.46	561	1	0.05	42	440	8	0.02	<2	9	9
MLPAL 8		10	<1	0.03	<10	2.97	402	<1	0.03	421	230	4	0.02	<2	5	9
MLPAL 9		10	<1	0.25	<10	1.62	536	1	0.03	44	480	5	0.02	2	9	8
MLPAL 10		10	<1	0.21	<10	1.72	448	1	0.04	55	440	5	0.02	<2	9	9
MLPAL 12		10	<1	0.18	<10	1.52	424	1	0.10	69	820	2	0.02	<2	7	15



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To: BURTON CONSULTING INC.

1408 7TH AVE W

NEW WESTMINSTER BC V3M 2K3

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Date: 28-Dec-2003

Account: CM

Project: PAL CLAIM

CERTIFICATE OF ANALYSIS VA03050674

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
MLPAL 1		0.11	<10	<10	48	<10	82
MLPAL 2		0.09	<10	<10	56	<10	401
MLPAL 3		0.09	<10	<10	56	<10	188
MLPAL 4		0.07	<10	<10	40	<10	1425
MLPAL 5		0.09	<10	<10	68	<10	86
MLPAL 6		0.13	<10	<10	99	<10	91
MLPAL 7		0.14	<10	<10	100	<10	102
MLPAL 8		0.06	<10	<10	50	<10	24
MLPAL 9		0.12	<10	<10	108	<10	117
MLPAL 10		0.11	<10	<10	107	<10	99
MLPAL 12		0.19	<10	<10	72	<10	44