APPENDIX 1

Strathcona Mineral Services Limited

REGIONAL RESOURCES LTD.
GWR RESOURCES INC.
LAC LA HACHE PROJECT
1995 DRILL PROGRAM
MURPHY LAKE PROPERTY

Longitude 121°15′ W, Latitude 52°01′ N
Cariboo Mining Division, B.C.

NTS 93 A/3

January 1996
Toronto, Canada

Reinhard von Guttenberg
Strathcona Mineral Services Limited

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

SUMMARY

Diamond drilling of 1146 metres in seven holes was performed on the Murphy Lake grid by the Lac La Hache joint venture in 1995, subsequent to induced polarization and magnetometer surveying in 1994/95.

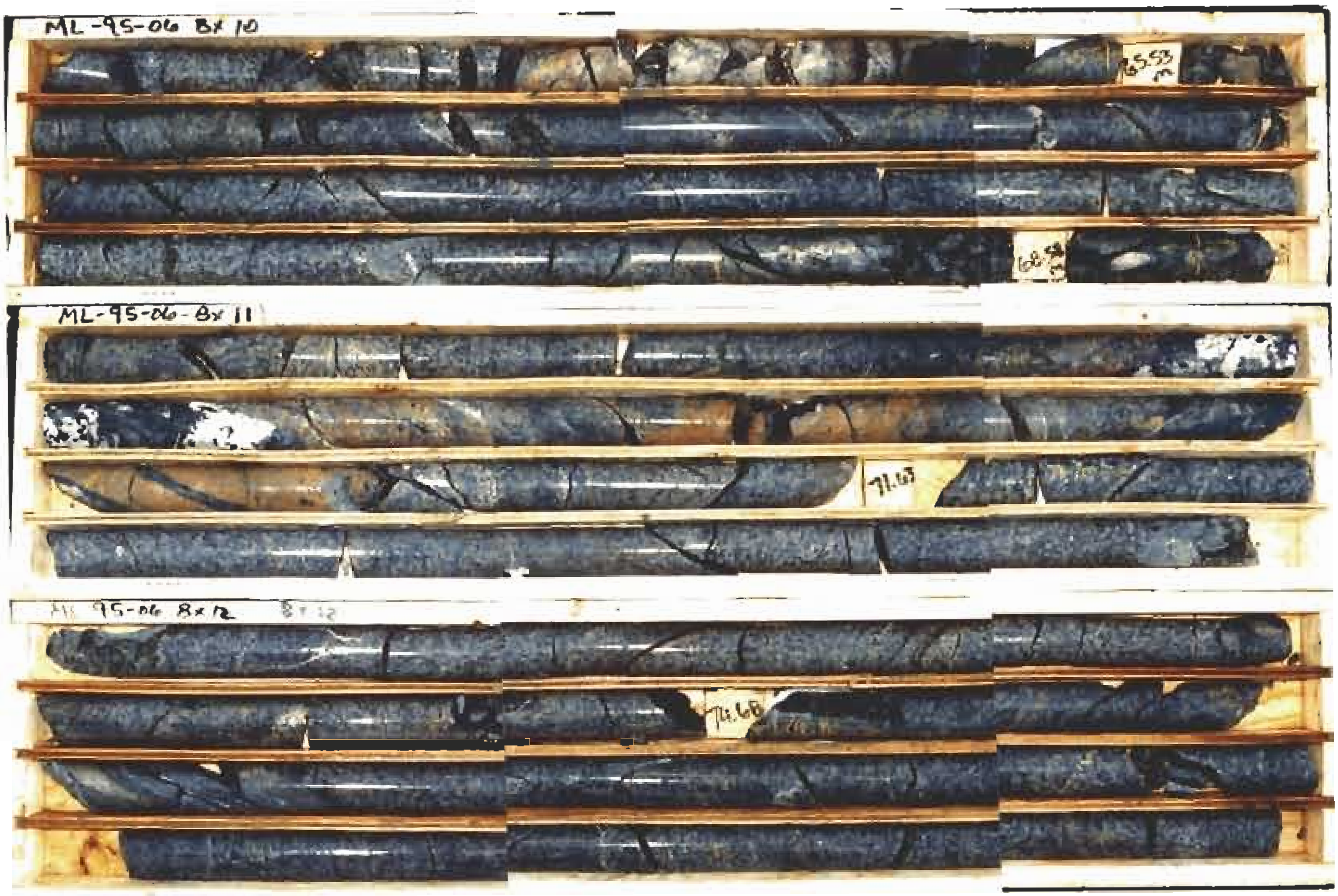
The grid is situated on the TT1-TT3 claims, which are under option from Action Mine Services Inc. and form part of "Claim Group 1" in the agreement between Regional Resources Ltd. and GWR Resources Inc. Regional has the right to acquire a 60 percent interest in these claims by incurring cumulative work costs and option payments of $4 000 000 before December 31, 1998 on *all* of the Lac La Hache claims.

A 30-35 metre-wide, steeply dipping zone grading 0.2-0.3% copper with traces of gold and molybdenum was intersected in holes ML95-01 and ML95-06 at a distance of 115 metres in moderately potassic altered, coarse-grained, magnetic monzonite. Higher grades of 0.4-1.1% copper are confined to a width of 10 metres or less near the footwall of the zone. It is open below 50 metres depth and on strike to the north and south. The distribution of chalcopyrite, the only copper mineral present, is fracture-controlled, disseminations are less frequent.

The mineralization is characterized by a weak chargeability anomaly and a coinciding relative magnetic low, which indicates destruction of primary magnetite during hydrothermal alteration.

An economic deposit, mineable by open pit methods would require a large tonnage, and a copper grade probably close to one percent considering the low amounts of gold and molybdenum present. So far, this grade has only been found in a narrow zone at the margin of a wider, low grade envelope. Geophysical surveys performed on 400 metre-spaced lines indicate a continuation of the IP anomaly to the north, past the last line (6600N) on the grid. There is sufficient room for a large tonnage deposit between hole ML95-06 on Section 5915N, which had the best intersection, and the northern limit of the claim group, close to the boundary of the aeromagnetic anomaly.

It is recommended to perform a program of line cutting, geophysical surveying (which should include the western margin of the northerly trending magnetic anomaly) and diamond drilling for a total of $250 000 on the property in 1996. If this program is successful, a second phase of drilling and testing with estimated costs of $450 000 would follow.



Drill hole ML95-06. The section from 68.40 to 77.70 metres returned 1.14% Cu, 0.07 g/t Au

INTRODUCTION

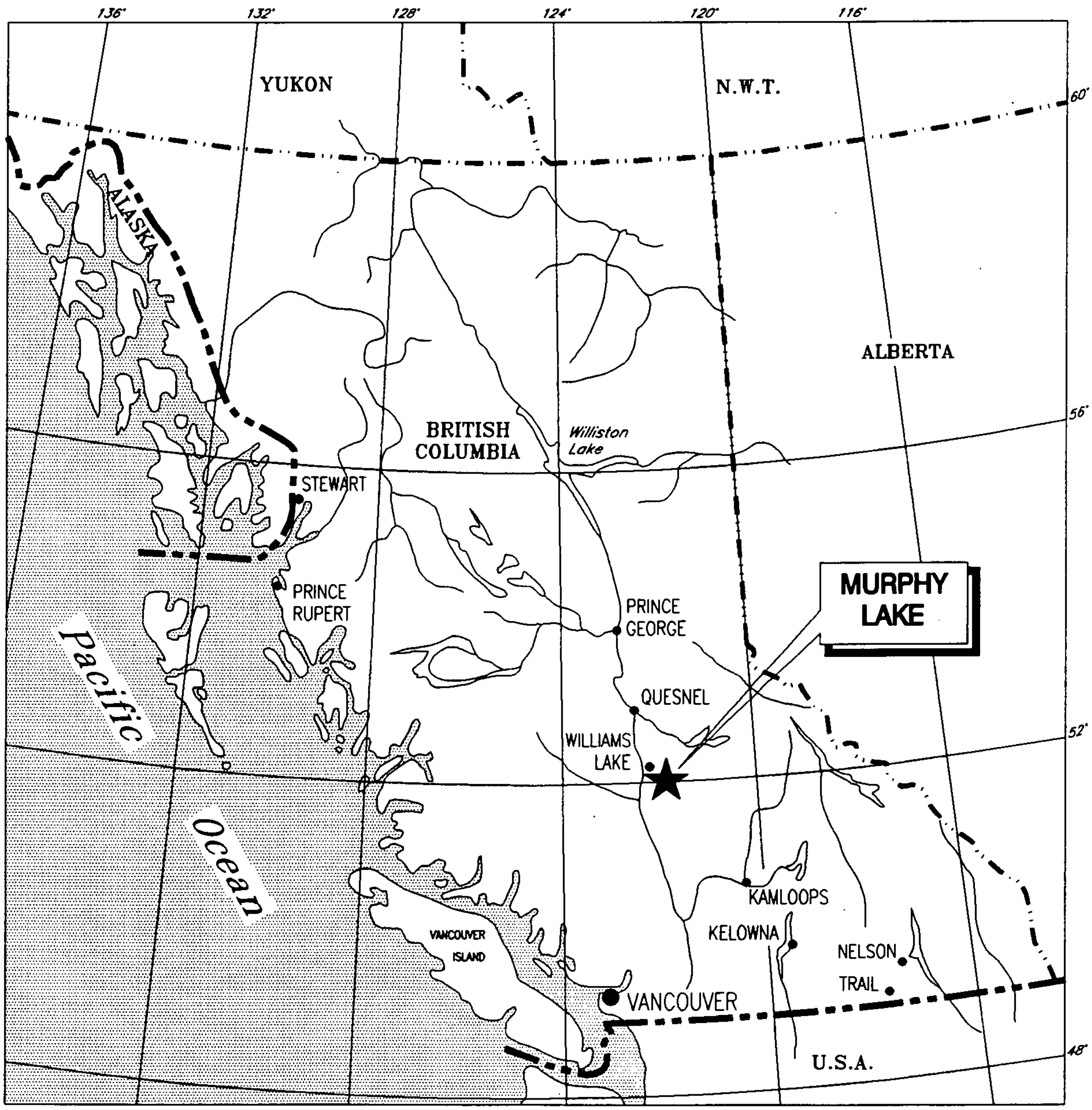
The Lac La Hache joint venture of Regional Resources Ltd. and GWR Resources Inc. was formed in 1993, to explore a block of claims north of Lac La Hache, south-central British Columbia (Figure ML-1), for porphyry and skarn-type copper and copper-gold deposits.

In 1994/95 induced polarization (IP) and magnetic surveying was performed over the eastern lobe of a large regional aeromagnetic anomaly, north of the Nemrud grid. The Nemrud bornite skarn is developed in Nicola Group rocks in close proximity to the Takomkane batholith and was drilled by the Lac La Hache joint venture in 1994/95. Objective of the geophysical surveys was, to test a magnetic anomalous area near the projected Nicola Group/Takomkane contact for its potential to host porphyry and skarn-type copper-gold deposits. The magnetic anomaly is underlain by extensive glacio-fluvial overburden with scarce outcrop of monzonite and gabbro carrying traces chalcopyrite. A total of 27 kilometres of IP and magnetometer surveys on 400 metre-spaced lines returned several weak to moderate chargeability anomalies and magnetic anomalies. Results of the surveys were presented to the joint venture partners in March of 1995 [(1)].

This report describes results of drilling of three anomalies with a total of 1145.9 metres in seven NQ-size holes during August to December 1995. Field work was carried out by Strathcona Mineral Services Limited on behalf of the joint venture partners.

LOCATION AND ACCESS

The Murphy Lake property is situated 27 kilometres northeast of Lac La Hache, in the Cariboo Mining Division of south-central British Columbia, and is centred at Longitude 121°15′ W and Latitude 52°01′ N (Figure ML-2). The claims are accessible from 100 Mile House via Forest Grove by 23 kilometres of asphalt road and 34 kilometres of gravel road (Bradley Creek Road = 500-Road, 100-Road, B-Road). The northern portion of the grid has been logged by Weldwood of Canada Ltd. in December 1995.



SCALE 1:10,000,000

200 0 200

KILOMETRES

Figure ML–1

CLIENT
REGIONAL RESOURCES LTD. / GWR RESOURCES INC.

PROJECT
LAC LA HACHE PROJECT
CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA

TITLE
MURPHY LAKE GENERAL LOCATION MAP

APPROVAL	DESIGN	DATE
RvG	A.R.G.	Feb. 21, 1996

STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA

PROJECT No.	File:
1802–4	STR_02

PHYSIOGRAPHY AND CLIMATE

The Central Plateau in the Lac La Hache region is characterized by gentle, rolling hills with elevations ranging from 850 m to 1500 metres above sea level. About 40% of the forests in the area have been clear cut. The climate is cold temperate with an annual precipitation of 500 to 1000 millimetres. Snow cover on the ground averages one to two metres, with snow arriving in November and departing by mid-April.

The Murphy Lake grid has an average elevation of approximately 1040 metres, and is situated on a plane dipping gently to the northeast towards Murphy Lake. Glacio-fluvial deposits which cover approximately 90 percent of the area are intersected by creeks draining into the lake.

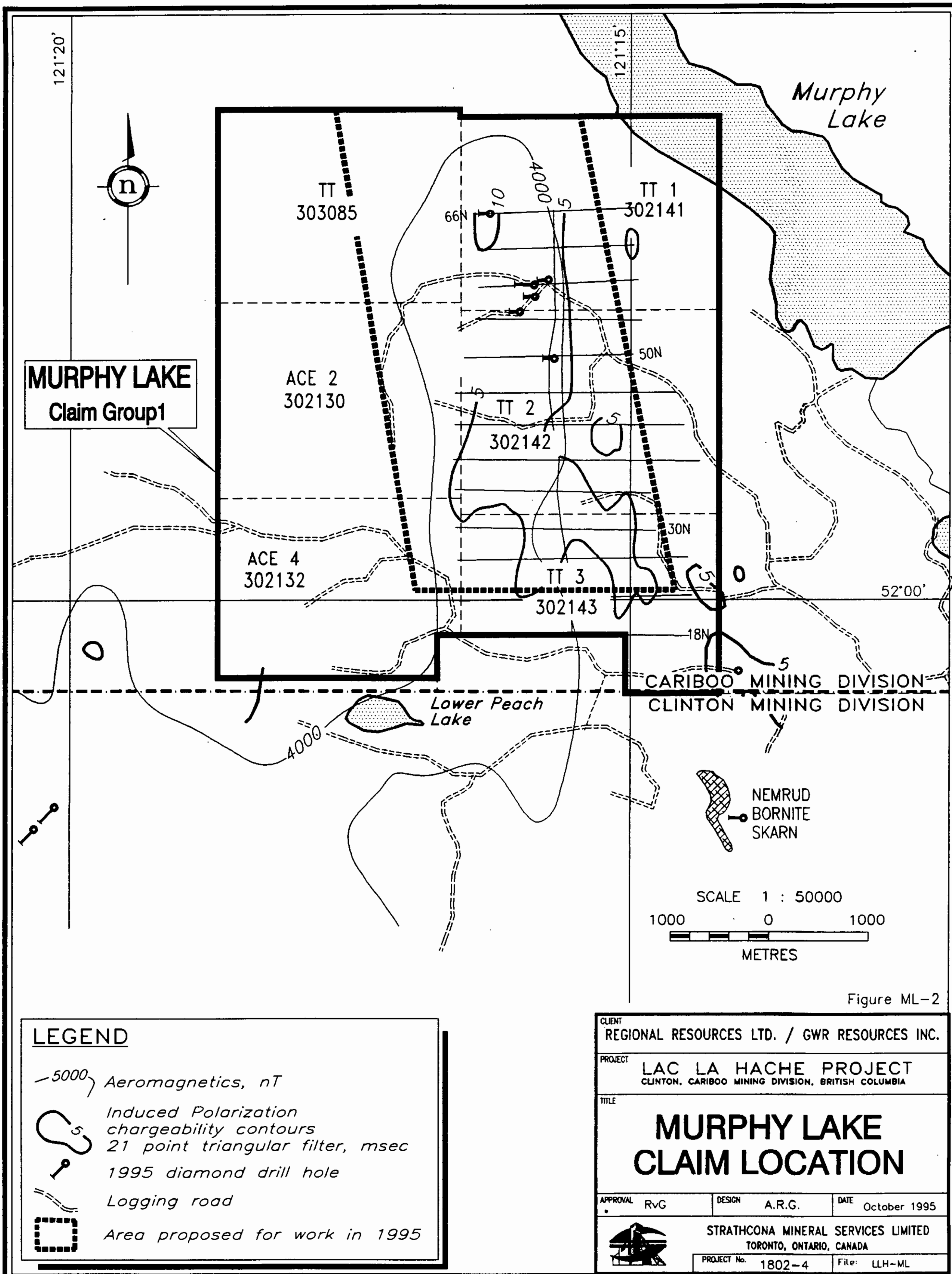
PROPERTY STATUS

The Murphy Lake grid is located on TT1-TT3 claims, in the Cariboo Mining Division of south-central British Columbia. These and other claims listed below are under option from Action Mine Services Inc. and constitute "Claim Group 1" in the agreement between Regional Resources Ltd. and GWR Resources Inc. Regional has the right to acquire a 60% interest in these claims by incurring cumulative work costs and option payments of $4 000 000 before December 31, 1998 on <u>all</u> of the Lac La Hache claims.

Drilling was performed on TT1 claim (ML95-01, -04 to -07) and TT2 claim (ML95-02, -03).

Claim Group 1

Claim Name	Record Number	Number of Units	Expiry Date
TT	303085	20	Aug. 12, 1997
TT1	302141	20	June 19, 1996
TT2	302142	20	June 18, 1997
TT3	302143	20	June 18, 1997
Ace2	302130	20	June 13, 1997
Ace4	302132	20	June 14, 1997
		120	


121°20'
121°15'
Murphy Lake
TT 303085
TT 1 302141
66N
50N
30N
18N
10
4000
5
ACE 2 302130
TT 2 302142
ACE 4 302132
TT 3 302143
MURPHY LAKE
Claim Group1
52°00'
CARIBOO MINING DIVISION
CLINTON MINING DIVISION
Lower Peach Lake
NEMRUD BORNITE SKARN
SCALE 1 : 50000
1000 0 1000
METRES
Figure ML-2
LEGEND
5000 Aeromagnetics, nT
Induced Polarization chargeability contours 21 point triangular filter, msec
1995 diamond drill hole
Logging road
Area proposed for work in 1995
CLIENT REGIONAL RESOURCES LTD. / GWR RESOURCES INC.
PROJECT LAC LA HACHE PROJECT
CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA
TITLE MURPHY LAKE CLAIM LOCATION
APPROVAL RvG
DESIGN A.R.G.
DATE October 1995
STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA
PROJECT No. 1802-4
File: LLH-ML

PROJECT HISTORY

The project area covers the eastern lobe of a large aeromagnetic anomaly, which has attracted the attention of exploration companies since its delineation by the Geological Survey of Canada in 1967. The association of magnetite and potassic alteration zones is well known from alkalic porphyry copper-gold systems in the Nicola Group. Surveys were mostly directed towards areas of abundant outcrop along the southern portion of the magnetic anomaly and resulted in the discovery of the Spout Lake copper-magnetite skarn, the Peach Lake, Miracle and Tim copper-gold occurrences and other showings associated with Nicola Group alkalic intrusions and volcanic rocks. To the north of Spout Lake, Tertiary basalt and glacio-fluvial deposits form extensive covers which prevent direct access to underlying rocks. Exploration in this area by geophysical and geochemical methods was mainly performed over magnetic highs.

In 1973, Craigmont Mines Ltd. identified a geochemical anomaly with up to 300 ppm copper in an area which is now part of the Ace 2 claim (assessment report No. 4697). The area of the Murphy Lake grid was part of an airborne VLF and magnetometer survey flown by Tide Resources Ltd. in 1988 (assessment report No. 18347). Reconnaissance IP performed by Cominco Ltd. in 1992 on logging roads north of Spout Lake included the main access road crossing the TT1 and TT2 claims. These surveys did not result in follow-up work.

Work by the Lac La Hache joint venture in 1993 on 22 claims (440 units) north of Spout Lake consisted of reconnaissance and detailed geochemical surveys and geological mapping [(2)]. Grab samples of monzonitic intrusive rocks on TT1/TT2 claims returned up to 508 ppm copper and 38 ppb gold, while soil and silt sampling had generally negative results. Three lines of IP conducted on TT1 and TT2 claims in 1994 indicated weak chargeability anomalies near the copper anomaly. In the winter of 1994/95 27 kilometres of IP and magnetometer surveys were conducted on 400 metre-spaced lines between the Nemrud grid and the TT1 claim [(1)]. The objective of this survey was to test the eastern limb of the regional magnetic high for chargeability anomalies indicative of porphyry copper-gold deposits. Zones of weak chargeability anomalies were found to extend over a distance of 3.5 kilometres to the north end of the grid, and it was decided to test some of the anomalies by drilling.

REGIONAL GEOLOGY

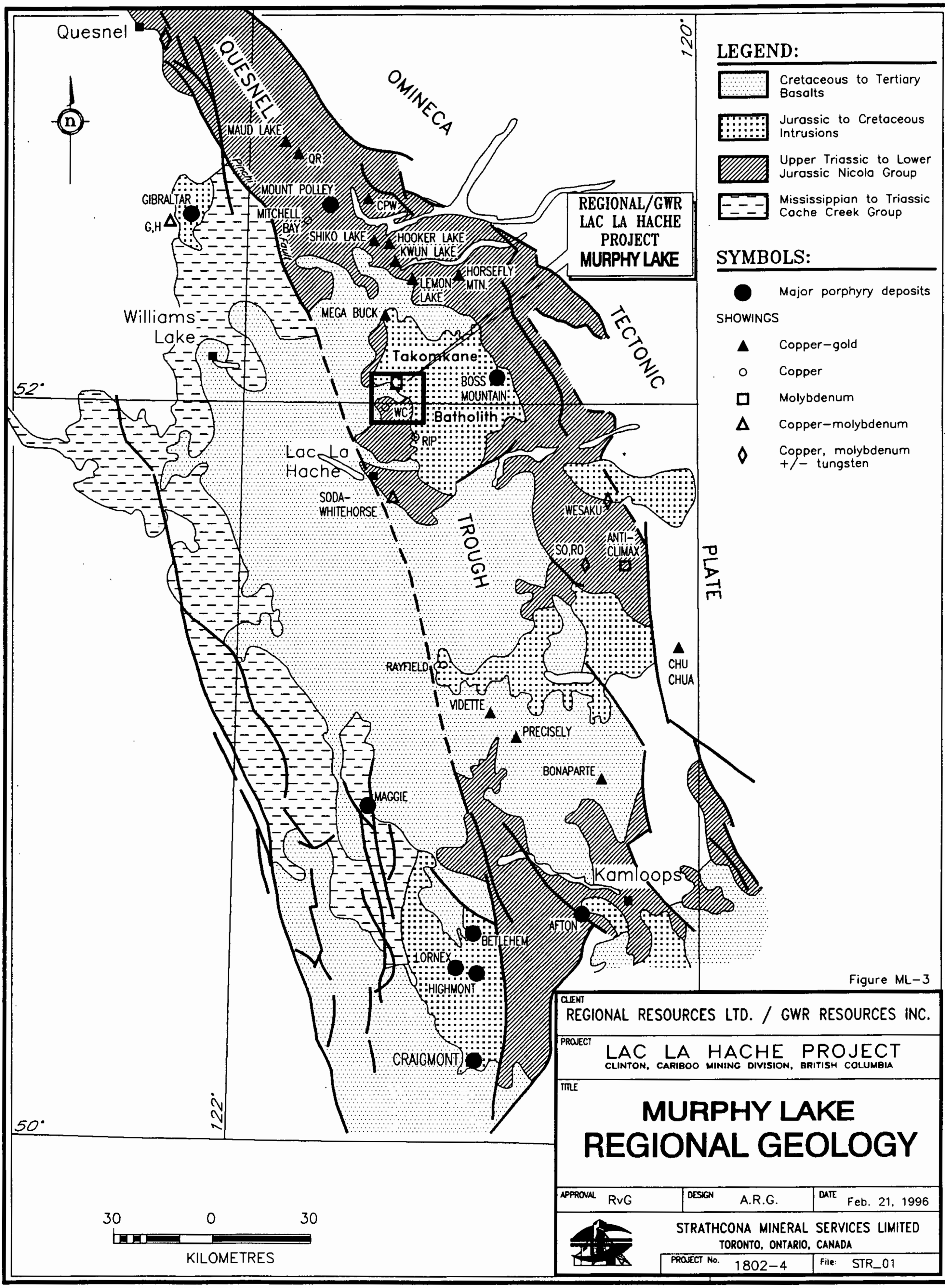
The Murphy Lake property is situated within the Upper Triassic to Lower Jurassic Nicola Group, which forms part of the Quesnel Trough (Figure ML-3), a volcanic and sedimentary arc sequence affected by Upper Triassic to Jurassic intrusions, and by volcanic activity continuing into the Quaternary. The Quesnel Trough extends for over one thousand kilometres from northern Washington State to north-central British Columbia, and hosts alkalic porphyry copper-gold deposits (Afton, Ingerbelle) and mine prospects (Mount Milligan, Mount Polley) as well as gold-skarns, and numerous porphyry occurrences.

Northeast of Lac La Hache, Nicola Group sediments, basalts, andesites and breccias are intruded by coeval small stocks of syenitic to dioritic composition. These high-level intrusions typically consist of densely crowded euhedral plagioclase phenocrysts and minor amounts of pyroxene, hornblende and biotite in a fine-grained feldspar matrix. Textures of intrusive and volcanic rocks may resemble each other closely which makes identification problematic.

The north-northwest (340°) striking Pinchi Fault separates the Quesnel Trough from the Cache Creek Group and straddles the east corner of Lac La Hache lake. Prominent structural features (faults, intrusive contacts) on the Lac La Hache property as indicated from geology, magnetics, IP surveys and topography are 300-310°, 50-60° and 20-30° south of Spout Lake, 300° and 325° at the east side of the property (Nemrud) and 350° in the Murphy Lake area.

Potassic and propylitic alteration has affected Nicola Group intrusives and metavolcanic rocks and includes K-feldspar flooding, development of biotite, magnetite, quartz, albite, epidote and chlorite. Porphyry and skarn-type chalcopyrite, bornite and pyrite mineralization is locally associated with these alteration zones (Peach, Miracle, Tim, WC, Nemrud).

The Takomkane batholith, a zoned, granodioritic intrusion measuring about 50 km in diameter, is located with its centre 35 kilometres northeast of Lac La Hache, and borders the Nicola Group at the east side of the Lac La Hache property. It is estimated to be 187-198 million years old [3], and is cut by a younger (102 million years) quartz


LEGEND:
Cretaceous to Tertiary Basalts
Jurassic to Cretaceous Intrusions
Upper Triassic to Lower Jurassic Nicola Group
Mississippian to Triassic Cache Creek Group
SYMBOLS:
Major porphyry deposits
SHOWINGS
Copper-gold
Copper
Molybdenum
Copper-molybdenum
Copper, molybdenum +/- tungsten
REGIONAL/GWR LAC LA HACHE PROJECT MURPHY LAKE
Quesnel
QUESNEL
OMINECA
TECTONIC
PLATE
TROUGH
MAUD LAKE
QR
MOUNT POLLEY
CPW
GIBRALTAR
G,H
MITCHELL BAY
SHIKO LAKE
HOOKER LAKE
KWUN LAKE
HORSEFLY MTN.
LEMON LAKE
MEGA BUCK
Pinchi Fault
Williams Lake
Takomkane
Batholith
BOSS MOUNTAIN
WC
RIP
Lac La Hache
SODA-WHITEHORSE
WESAKU
SO,RO
ANTI-CLIMAX
CHU CHUA
RAYFIELD
VIDETTE
PRECISELY
BONAPARTE
MAGGIE
Kamloops
AFTON
BETLEHEM
LORNEX
HIGHMONT
CRAIGMONT
120°
52°
50°
122°
30 0 30
KILOMETRES
Figure ML-3
CLIENT
REGIONAL RESOURCES LTD. / GWR RESOURCES INC.
PROJECT
LAC LA HACHE PROJECT
CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA
TITLE
MURPHY LAKE REGIONAL GEOLOGY
APPROVAL RvG
DESIGN A.R.G.
DATE Feb. 21, 1996
STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA
PROJECT No. 1802-4
File: STR_01

monzonite, which hosts the Boss Mountain molybdenum deposit. This deposit opened in 1965 and produced intermittently until 1983.

The MurphyLake property is situated between the Takomkane batholith to the east and a texturally very similar monzonite in the centre of a large annular aeromagnetic anomaly to the west. The grid covers most of the eastern lobe of the aeromagnetic anomaly, which may have developed as a result of monzonite intruding Nicola Group to the north of Peach Lake and Spout Lake. This anomaly has attracted exploration for porphyry copper-gold deposits since it was delineated by a survey flown for the Geological Survey of Canada in 1967. The northern limit of Nicola Group on the Murphy Lake property is unknown, and it is possible, that some of the magnetic anomaly is underlain by it.

Tertiary basalts unconformably overlie and crosscut Triassic-Jurassic rocks on the Lac La Hache property, and are most frequent on the Murphy Lake and Murphy claims.

PROPERTY GEOLOGY

The central and northern portion of the Murphy Lake grid is, based on scarce outcrop, underlain by coarse grained monzonitic to gabbroic intrusives containing 1-3% primary magnetite. Outcrop of Nicola Group volcanic rocks is confined to the southern part of the grid. The orientation of pegmatitic veins is northeast to east (45-95°), fine-grained diabase dikes strike northwest (300°), and fracture systems northeast and north (45°, 350°). Dips are generally steep. Monzonite and gabbro intersected by dikes contain traces chalcopyrite, bornite and pyrite.

DRILL PROGRAM

General

Drilling of holes ML95-01 to ML95-04 was performed by Tex Drilling Ltd. of Kamloops, using a Longyear 38 drill, mounted on a 690 John Deere undercarriage. Holes ML95-05 to ML95-07 were drilled by Connors Drilling Ltd. of Kamloops with a Val d'Or type drill. Core was logged, cut and stored on Don Fuller's property in Lac La Hache.

Core samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver for 30 element ICP analysis, and for gold fire assays of 30 gram samples.

Approximately 300 metres of road construction between the B-Road and the drill site on line 6600N (ML95-04) was performed by Kingsgate Auto Ltd. This area has subsequently been clear-cut.

Table 1: MURPHY LAKE PROPERTY - DRILL HOLE STATISTICS

DDH No.	Claim	Location		Azimuth	Incli-nation	Depth	Over-burden	Core	Assays
		North	East	(deg)	(deg)	(m)	(m)	(m)	
ML95-01	TT1	5800	1545	270	-45	160.7	28.0	132.7	39
ML95-02	TT2	5645	1335	270	-45	138.1	6.7	131.4	23
ML95-03	TT2	4985	1708	270	-45	175.9	27.4	148.5	11
ML95-04	TT1	6600	1250	270	-45	151.5	13.1	138.4	8
ML95-05	TT1	5945	1693	270	-45	153.9	30.8	123.1	34
ML95-06	TT1	5915	1545	270	-45	291.1	27.5	263.6	52
ML95-07	TT1	5915	1545	90	-45	74.7	30.5	44.2	15
Total						1 145.9	164.0	981.9	182

Results

Drill hole locations are shown on Figure ML-4, a 1:5000 scale compilation map, and drill results on four 1:1000 scale sections (Figure ML-5, -6, -7, -8).

Rock Types

The most common rock encountered in core is medium grey **monzonite**, carrying 15-20% subhedral, chloritized hornblende, 1-3% magnetite, and locally biotite, in a coarse-grained, equigranular, feldspathic matrix. **Gabbro**, intersected mainly in hole ML95-06, is dark green, coarse grained, and consists of subhedral, chloritized pyroxene/hornblende, anhedral plagioclase and magnetite. Rocks with a macroscopic composition between monzonite and gabbro were classified as diorite. Fine-grained, partly porphyritic dikes, range in composition from felsic/intermediate to syenitic and mafic.

Alteration

Potassic alteration has affected the intrusives and varies from thin k-feldspar envelopes developed adjacent to fractures and veinlets, to a more massive alteration rendering the feldspar matrix light grey to cream-coloured. This alteration appears to reflect incipient bleaching of matrix feldspar rather than pervasive k-feldspar replacement of matrix minerals by potassium-rich solutions. Red brown to pale brown, coarse-grained k-feldspar veinlets occur with the alteration zones. Silicification and blue quartz, secondary magnetite, chlorite/calcite/quartz veining, and pyrite and chalcopyrite are less frequent. There is little epidote, mostly with k-feldspar veins, but pervasive chlorite alteration of primary hornblende and pyroxene, based on macroscopic observation.

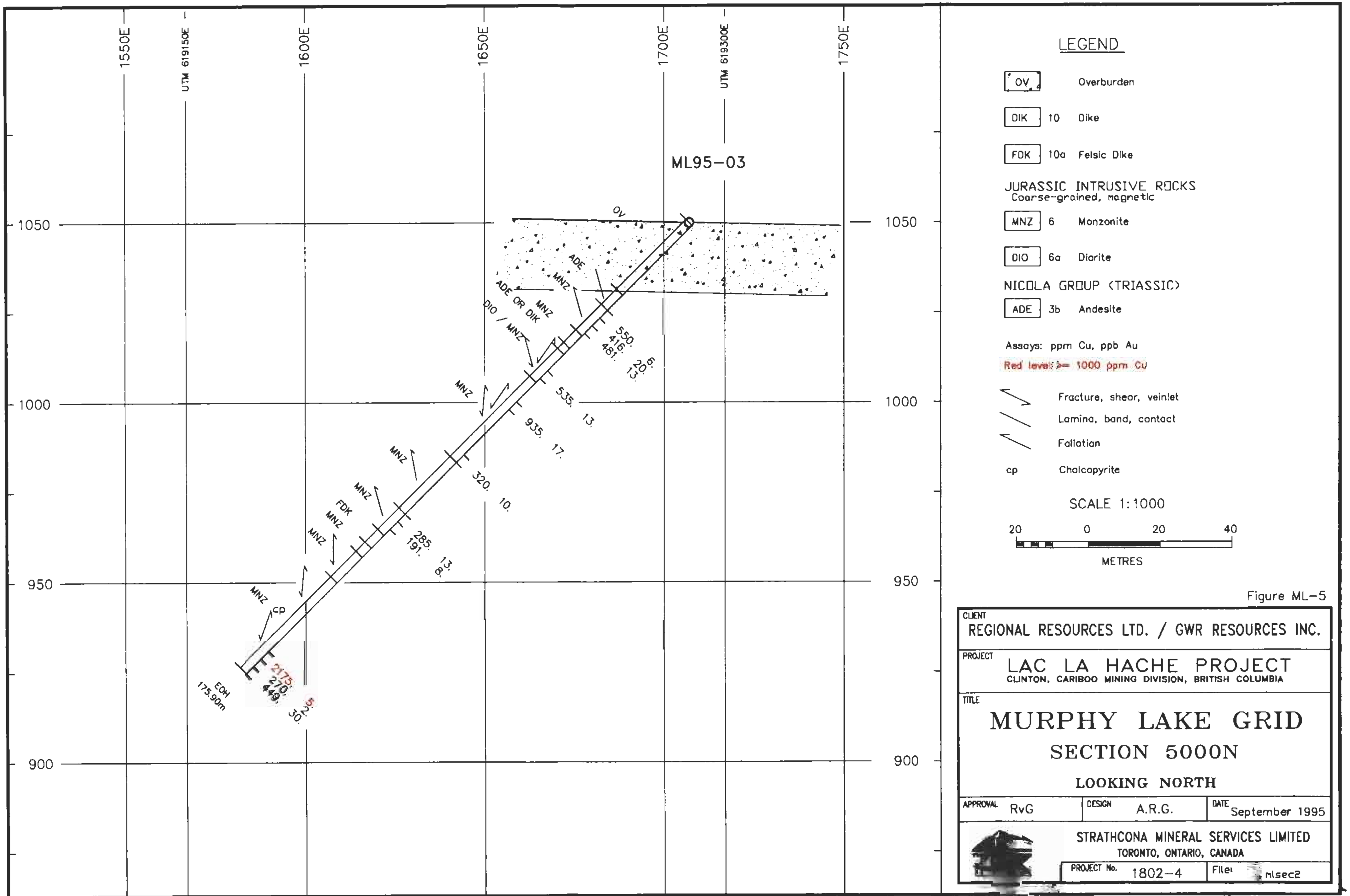
Mineralization

The distribution of chalcopyrite and pyrite, the two sulfide minerals contained in the intrusives, is erratic and mostly fracture controlled, reflecting incomplete hydrothermal alteration of the host rocks. Chalcopyrite forms seams on hairline fractures in fresh looking monzonite, it occurs as blobs with k-feldspar veins, and less frequently disseminated. Massive, up to 10-15 cm thick chalcopyrite-chlorite-quartz veins were intersected in hole ML95-06. Hairline fractures lined with chalcopyrite appear to be steeply dipping, and form a set different from also steeply dipping k-feldspar veins. Shears, carrying magnetite, k-feldspar and traces chalcopyrite offset k-feldspar veins. Most chalcopyrite was probably deposited during one mineralizing event, there is no evidence of significant multiple-phase alteration and mineralization.

The highest concentrations of disseminated pyrite (5%) were found in syenitic and monzonitic dikes, coarse grained intrusives carry traces pyrite only.

Section 5000N (Figure ML-5)

Drill target on line 5000N was an eight millisecond filtered chargeability anomaly on the flank of a magnetic high. Hole ML95-03 intersected variably k-feldspar-altered monzonite, containing up to 0.2% copper over three metres core-length.

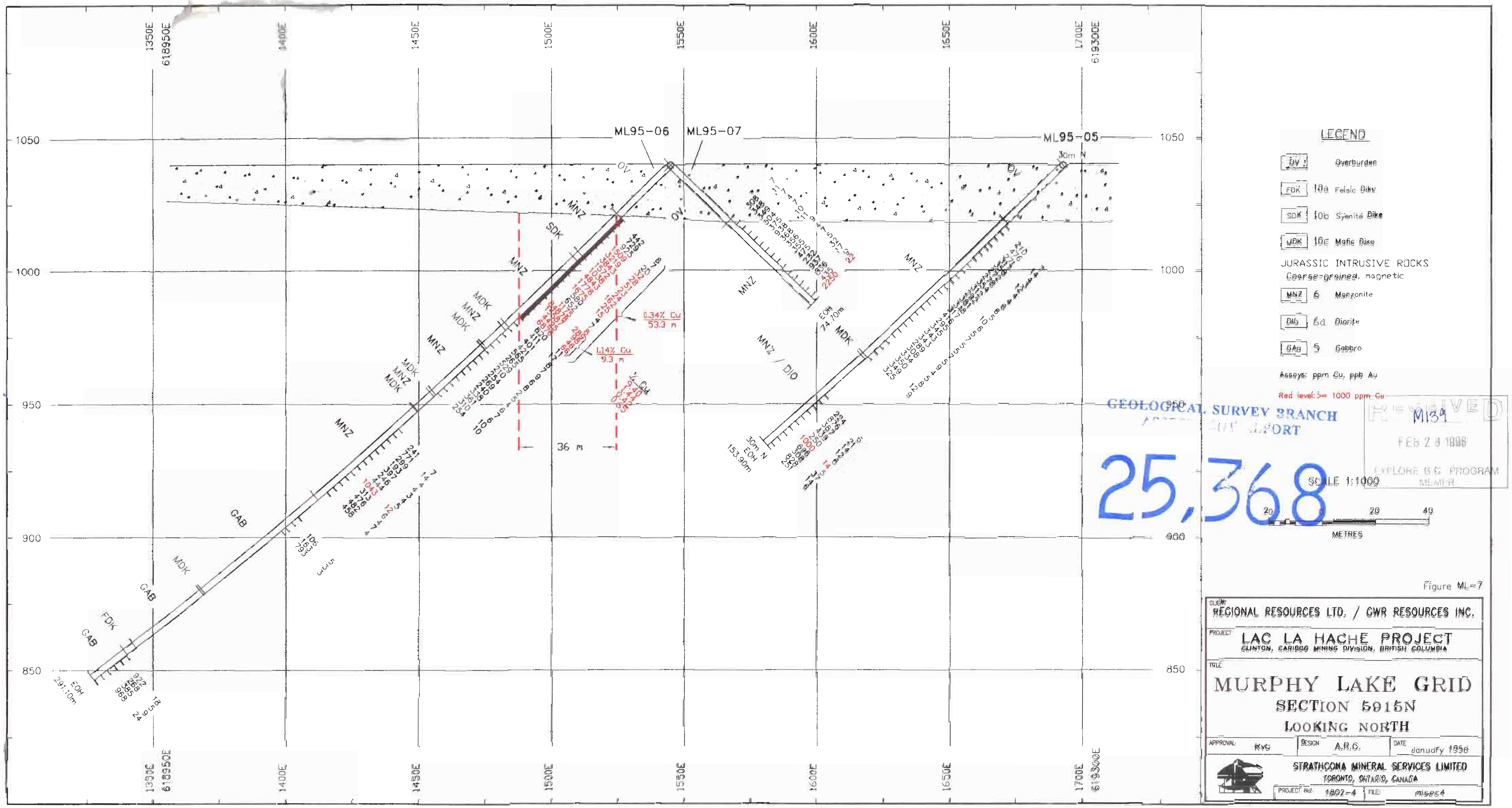


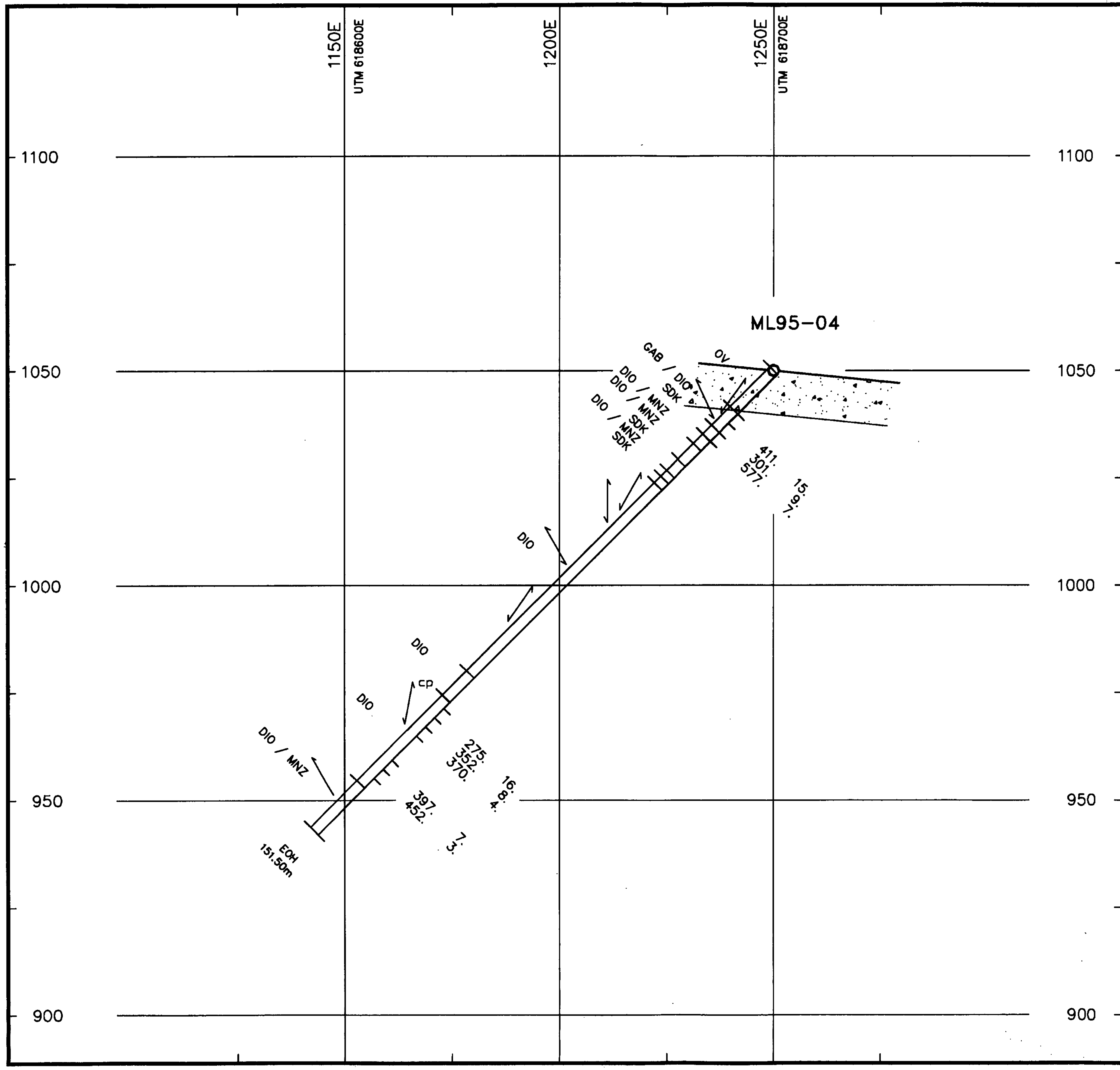
1550E
UTM 619150E
1600E
1650E
1700E
UTM 619300E
1750E
1050
1000
950
900
ML95-03
OV
ADE
MNZ
ADE OR DIK
MNZ
DIO / MNZ
550. 6
416. 20.
481. 13.
535. 13.
935. 17.
320. 10.
285. 13.
191. 8.
2175. 5.
270. 2.
449. 30.
MNZ
FDK
cp
EOH
175.90m
LEGEND
OV Overburden
DIK 10 Dike
FDK 10a Felsic Dike
JURASSIC INTRUSIVE ROCKS
Coarse-grained, magnetic
MNZ 6 Monzonite
DIO 6a Diorite
NICOLA GROUP (TRIASSIC)
ADE 3b Andesite
Assays: ppm Cu, ppb Au
Red level: >= 1000 ppm Cu
Fracture, shear, veinlet
Lamina, band, contact
Foliation
cp Chalcopyrite
SCALE 1:1000
20 0 20 40
METRES
Figure ML-5
CLIENT
REGIONAL RESOURCES LTD. / GWR RESOURCES INC.
PROJECT
LAC LA HACHE PROJECT
CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA
TITLE
MURPHY LAKE GRID
SECTION 5000N
LOOKING NORTH
APPROVAL RvG
DESIGN A.R.G.
DATE September 1995
STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA
PROJECT No. 1802-4
File: mlsec2

Sections 5800N, 5915N (Figures ML-6, -7)
Anomalous copper ranging from approximately 200 to 400 ppm is widespread in all holes drilled however, higher grades were mainly found to be associated with a weak chargeability anomaly (9.5 milliseconds, 21 point filter) and a relative magnetic low located on line 5800N. This anomaly was drilled with hole ML95-01 on line 5800N which intersected 45 metres of 0.20% copper including 15 metres of 0.41% copper at the footwall of the zone under 20 metres of overburden. Hole ML95-06, drilled 115 metres to the north returned 0.34% copper and 0.04 g/t gold over 53 metres core length, including 1.14% copper over nine metres length in the footwall of the zone. The true width of the mineralized zone is 30-35 metres if the interpreted vertical dip is correct. It is open to depth and on strike, and from the IP response may continue as far south as line 5400N and to the north beyond line 6600N, the last line on the grid.

The low gold content of the mineralized zone underlines its affiliation with calcalkalic intrusions similar to the Highland Valley and Gibraltar deposits, rather than Nicola Group alkalic intrusions (Afton, Ingerbell). The highest gold value of 289 ppb is contained in a 30 centimetre-long sample of a chalcopyrite vein in hole ML95-06, which returned 8.5% copper and 2 ppm molybdenum. The latter is generally present as traces only. A maximum value of 390 ppm molybdenum, together with 1.5% copper and 98 ppb gold, was recorded in the three-metre section following the 30 centimetre-long sample.

Section 6600N (Figure ML-8)
Drill hole ML95-04 tested a coinciding chargeability (12 milliseconds) and magnetic anomaly on line 6600N. The IP response is caused by disseminated pyrite in dikes and possibly by the relatively high amount of primary magnetite in the dioritic hostrock. Highest copper values of 0.06% over three metres core-length were recorded.


ML95-06
ML95-07
ML95-05
LEGEND
OV Overburden
FDK 10a Felsic Dike
SDK 10b Syenite Dike
MDK 10c Mafic Dike
JURASSIC INTRUSIVE ROCKS
Coarse-grained, magnetic
MNZ 6 Monzonite
DIO 6d Diorite
GAB 5 Gabbro
Assays: ppm Cu, ppb Au
Red level:>= 1000 ppm Cu
0.34% Cu 53.3 m
1.14% Cu 9.3 m
36 m
EOH 74.70m
EOH 153.90m
EOH 291.10m
GEOLOGICAL SURVEY BRANCH
25,368
SCALE 1:1000
METRES
Figure ML-7
REGIONAL RESOURCES LTD. / GWR RESOURCES INC.
LAC LA HACHE PROJECT
CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA
MURPHY LAKE GRID
SECTION 5915N
LOOKING NORTH
DESIGN A.R.G.
DATE January 1996
STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA
PROJECT No. 1802-4
FEB 2 8 1996



LEGEND

OV		Overburden
SDK	10b	Syenite Dike

JURASSIC INTRUSIVE ROCKS
Coarse-grained, magnetic

DIO	6a	Diorite
MNZ	6	Monzonite
GAB	5	Gabbro

Assays: ppm Cu, ppb Au

Red level: >= 1000 ppm Cu

Fracture, shear, veinlet

Lamina, band, contact

Foliation

cp Chalcopyrite

SCALE 1:1000

20 0 20 40

METRES

Figure ML-8

CLIENT
REGIONAL RESOURCES LTD. / GWR RESOURCES INC.

PROJECT
LAC LA HACHE PROJECT
CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA

TITLE
MURPHY LAKE GRID
SECTION 6600N
LOOKING NORTH

APPROVAL	DESIGN	DATE
RvG	A.R.G.	September 1995

STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA

PROJECT No. 1802-4 File: mlsec3

CONCLUSIONS AND RECOMMENDATIONS

The 1995 drill program at Murphy Lake has identified a zone of anomalous copper mineralization in potassic-altered, coarse-grained monzonite under 20 metres of glacio-fluvial overburden. The zone is probably vertically dipping, has a true width of 30-35 metres, and carries an average of 0.2-0.3% copper and traces of gold and molybdenum. A narrow footwall zone contains 1.1% and 0.4% copper over true widths of 6.6 and 10.6 metres respectively. The mineralization was intersected in two holes, at a distance of 115 metres. It is open below 50 metres at depth, as well as on strike.

Chalcopyrite, the only copper mineral seen, occurs mainly on fractures and veinlets and to a lesser extent disseminated, which reflects the incomplete hydrothermal alteration of the rock. The copper grade will therefore greatly depend on the density of fractures in the monzonite.

The hostrock is affected by a moderate potassic alteration, indicative of the centre of a classical porphyry system. Phyllic (sericite, quartz) and truly propylitic (epidote, chlorite, albite) alterations have not been observed. The chloritization of mafic minerals may represent retrograde metamorphism.

The geophysical responses on the Murphy Lake grid are caused by factors which are not necessarily direct indicators of porphyry copper mineralization. They include the amount of primary magnetite in the monzonitic intrusive, and the relative high amount of pyrite in some of the dikes. Resistivity values may partly reflect the thickness and composition of the glacio-fluvial overburden. The combination of IP and magnetometer surveying was successful in finding the copper zone, with the relative magnetic low indicating destruction of primary magnetite during hydrothermal alteration.

An economic mineable deposit in this area would require a large tonnage with a copper grade close to one percent, considering the low amounts of gold and molybdenum associated with the chalcopyrite mineralization. Although this grade has so far only been found in a zone less than 10 metres thick, there is enough room left on strike and at depth to justify more work. This work should consist of detailed IP and magnetometer surveying between lines and to the north of the existing grid (and should include the western margin of the magnetic anomaly) followed by more drilling of the existing zone and of possible new zones with similar geophysical characteristics.

It is recommended to perform follow-up work consisting of 40 kilometres of line cutting and IP and magnetometer surveys and 1500 metres of diamond drilling in Phase I. Provided results warrant more work, drilling of 4000 metres is proposed in Phase II. Estimated costs for the two phases are $250 000 and $450 000 respectively. The costs of the second phase could be reduced by using reverse circulation drilling.

PROPOSED 1996 BUDGET

Phase I

	$
Linecutting	
40 km @ $500	20 000
IP, Magnetometer surveys	
40 km @ $1700	68 000
Diamond drilling	
1500 m @ $80	120 000
Geology and support	30 000
Contingency	12 000
Total	**250 000**

Phase II

	$
Diamond drilling	
4000 m @ $80	320 000
Geology and support	80 000
Mineralogical, metallurgical testing	30 000
Contingency	20 000
Total	**450 000**

EXPENDITURES

Table 2: MURPHY LAKE PROPERTY - 1995 EXPENDITURES

Description	Jan 1- Jul 31	Aug 1- Dec 31	Total
Government Fees	2 420		2 420
Diamond Drilling		65 424	65 424
Geophysical Surveys	35 858		35 858
Geologists	6 606	19 481	26 087
Assaying		1 751	1 751
Warehouse rental	132	363	495
Room & Board	861	2 410	3 271
Communications		89	89
Materials & Supplies	180	443	623
Travel	727	1 126	1 853
Freight, Truck	1 189	2 976	4 165
Project Management	1 352	1 801	3 153
Total	49 325	95 865	145 190

REFERENCES

[1] Cornock, S.J.A., Lloyd, J. (1995) An assessment report on an induced polarization survey on the Murphy Lake property, Lac La Hache area, Cariboo Mining Division, British Columbia, for Regional Resources Ltd. / GWR Resources Inc.

[2] Aulis, R.J. (1993) Assessment report, geological and geochemical surveys on the Lac La Hache property (Two Mile Lake group)

[3] Campbell, R.B., Tipper, H.W. (1972) Geological Survey of Canada Memoir 363, Geology of Bonaparte Map Area

STATEMENT OF QUALIFICATIONS

I, Reinhard von Guttenberg, residing at 171 Romfield Circuit, Thornhill, Ontario, do hereby certify that:

1. I am a graduate of the University of Munich, Germany (1969), and have obtained a Dr. rer. nat. in geology from that university in 1974;

2. I have been practising my profession as a geologist since graduation;

3. I have been employed by Strathcona Mineral Services Limited, of Toronto, Ontario, an independent consulting firm for the mining industry, since 1989;

4. I am a Fellow of the Geological Association of Canada, and a Member of the Canadian Institute of Mining, Metallurgy and Petroleum;

5. I have supervised and carried out on behalf of Regional Resources Ltd., and GWR Resources Inc. the work performed on the Nemrud grid.

6. I have no interest, either direct or indirect, in the properties or securities of Regional Resources Ltd. and GWR Resources Inc.

Dated at Toronto, Ontario this ______ day of ________, 1996

Reinhard von Guttenberg

APPENDIX 1

REGIONAL RESOURCES LTD./GWR RESOURCES INC. - LAC LA HACHE PROJECT

DIAMOND DRILL RECORD

Hole No.: ML95-01

Grid: MURPHY LAKE
Co-ords: 5800 N 1545 E
Azimuth: 270.0
Dip: -45.0
Elevation: Not surveyed, appr. 1040 m
Length: 160.7
Purpose: IP Anomaly
Assays: 39
Core at: D. Fuller

*** Dip Tests ***
Depth Azi. Dip

Claim: TT1
Date Started: August 31, 1995
Date Completed September 3, 1995
Logged by: RvG
Contractor: Tex
Drill Type: Longyear 38
Core Size: NQ

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
.00	28.00	OVERBURDEN							
28.00	80.85	MONZONITE Medium grey matrix, coarse grained, equigranular. 15 to 20% dark green subhedral hornblende, 4 to 6 mm. 1 to 3% disseminated coarse grained magnetite, strongly magnetic. Primary k-feldspar grey, secondary k-feldspar cream-coloured to pink. Same texture as Takomkane intrusive, but monzonite carries magnetite, more hornblende, less k-feldspar and no quartz. Parts weakly foliated. K-feldspar alteration, 5-10%, as coarse grained k-feldspar veins and spreading from fractures and k-feldspar veins.							
		28.00 32.80 Trace chalcopyrite, pyrite.	16268	28.00	31.00	3.00	371	7	.3
			16269	31.00	34.00	3.00	636	8	.4
		32.80 80.85 Chalcopyrite blebs on fractures and disseminated in monzonite adjacent to fractures. Estimated 0.05 to 0.1% Cu.	16270	34.00	37.00	3.00	1158	16	.4
		35.15 35.25 38.25 to 38.80 coarse grained k-feldspar veins at 20 and 10 degrees.	16271	37.00	40.00	3.00	2397	17	.8
		38.75 38.90 Chalcopyrite on fractures at 40 degrees in k-feldspar alteration zone, estimated 1% Cu.	16272	40.00	43.00	3.00	862	9	.3
			16273	43.00	46.00	3.00	750	8	.4
			16274	46.00	49.00	3.00	296	4	.3
			16275	49.00	52.00	3.00	473	11	.3
		50.80 51.30 Coarse grained k-feldspar vein, 3% hornblende, 1% magnetite, trace chalcopyrite. Contacts at 15 degrees.	16276	52.00	55.00	3.00	333	5	.3
			16277	55.00	58.00	3.00	850	7	.3
			16278	58.00	61.00	3.00	2985	24	.8
		58.60 59.20 20% k-feldspar veins at 40 degrees. Estimated 0.5% Cu.							
		60.70 2.50 Cm k-feldspar magnetite vein, trace chalcopyrite in monzonite.	16279	61.00	64.00	3.00	5171	34	1.3
		62.25 65.00 Core strongly broken, 5% gouge.	16280	64.00	67.00	3.00	6287	39	2.2
		65.40 68.65 40% coarse grained k-feldspar veins and k-feldspar alteration, estimated 0.1 to 0.2% Cu. K-feldspar veining parallel foliation at 50 degrees, chalcopyrite on hairline fractures in monzonite at 15 to 45 degrees, (90 degrees to k-feldspar veins), also disseminated and as bleb in k-feldspar veins.							
		65.80 65.90 Fine-grained, medium grey, felsic dike at 15 degrees. 10% disseminated pyrite (chalcopyrite). Strong magnetite alteration in monzonite at both	16281	67.00	70.00	3.00	5179	37	1.7

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		contacts.							
		68.65 68.95 Felsic dike. Medium grey, fine-grained, hard, foliated, ghosts feldspar	16282	70.00	73.00	3.00	1049	9	.3
		phenocrysts (1-2 mm). 10 to 15% disseminated fine-grained pyrite, 1%	16283	73.00	76.00	3.00	715	5	.3
		chalcopyrite on fractures and as blebs at footwall and hangingwall. Upper contact 10 degrees, lower contact 30 degrees parallel foliation.							
		73.10 73.15 Gouge.							
		73.15 77.35 Coarse grained k-feldspar vein, medium grey to pink k-feldspar, 1% magnetite blebs, 2% hornblende, trace milky quartz, 1% pyrite, trace chalcopyrite.	16284	76.00	79.00	3.00	344	3	.3
		77.11 80.47 Lost core 0.5 m.							
		77.35 80.85 30% k-feldspar veining, trace chalcopyrite blebs with k-feldspar vein, 2 cm gouge at 69.65.	16285	79.00	83.00	4.00	317	3	.3
80.85	90.70	**MONZONITE**							
		Same as above, but 3% k-feldspar alteration, trace chalcopyrite, 0.1% pyrite on weakly	16286	83.00	85.00	2.00	279	3	.3
		altered (light grey) fractures at 50 degrees.	16287	85.00	88.00	3.00	314	4	.3
		85.30 85.40 Dike. Fine-grained, intermediate, contacts at 45 degrees, 2 cm k-feldspar vein at hangingwall. 5% fine-grained disseminated pyrite, 5% epidote specks.	16288	88.00	91.00	3.00	279	7	.4
90.70	99.60	**MONZONITE**							
		From 90.70 m increasingly sheared, medium grained, darker than monzonite above.	16289	91.00	94.00	3.00	247	4	.3
		Foliation at 92.00 m 45 degrees, at 95.00 m 65 degrees, at 99.00 m 85 degrees. 5%	16290	94.00	97.00	3.00	295	17	.3
		k-feldspar veining, trace pyrite, chalcopyrite.	16291	97.00	100.00	3.00	182	27	.3
99.60	100.10	**DIKE**							
		Intermediate, fine-grained, massive, medium green grey, 15% white feldspar specks. Trace ?pyroxene pseudomorphs, 5% disseminated pyrite.	16292	100.00	103.00	3.00	235	5	.3
100.10	111.80	**MONZONITE**							
		Inhomogeneous, 30% medium grey, fresh, 70% light grey to red brown altered primary k-feldspar, pervasive and spreading from 15 to 20 degree fractures and massive k-feldspar veinlets. 5% massive k-feldspar veins, 1 to 20 cm at 65 to 75 degrees, foliation 60 degrees, trace pyrite, chalcopyrite, biotite.	16293	103.00	106.00	3.00	200	11	.3
		105.65 105.95 Syenite dike, medium green grey, massive, fine-grained. 20% 1 to 2 mm sanidine laths, 5% pyroxene, 1% magnetite, trace pyrite, chalcopyrite, upper contact 30 degrees, lower contact 25 °.							
111.80	112.50	**FELSIC DIKE**							
		Syenite dike parallel core axis, fine-grained pyrite, disseminated, 10 cm at hangingwall.							
112.50	123.00	**MONZONITE**							
		SAME as 100.10 to 111.80.							
123.00	124.30	**FELSIC DIKE**							
		Fine-grained, medium grey green matrix, feldspar porphyritic, 15% 1 to 2 mm subhedral plagioclase grains. Weakly magnetic. 5% disseminated pyrite, specks epidote. 1 cm at hangingwall chilled. Upper contact 20 degrees, lower contact 20 degrees.	16294	123.00	126.00	3.00	391	9	.3
124.30	141.70	**MONZONITE**							
		Similar to 100.10 to 111.80.	16295	126.00	129.00	3.00	1223	27	.3
		124.80 to 125.25 and 125.95 to 126.80 felsic dikes as 123.00 to 124.30. Hangingwall contact at 124.80 45 degrees. Fractures at 45 degrees (180 degrees to hangingwall							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		contact) cutting dike and monzonite.							
		128.95 129.20 Coarse grained k-feldspar vein at 50 degrees, blebs pyrite, epidote.	16296	129.00	132.00	3.00	355	8	.3
			16297	132.00	135.00	3.00	213	6	.3
		Trace pyrite, chalcopyrite blebs mainly with coarse grained k-feldspar veins at high angles to core axis, e.g. At 134.15 to 134.25, 134.55 to 134.70, 135.80 to 134.85, 136.50 to 136.55, 140.35 to 140.40.							
		133.30 134.05 Felsic dike, feldspar porphyritic, no sulfides, upper contact 55 degrees, lower contact 70 degrees.	16298	135.00	138.00	3.00	662	9	.3
		136.55 137.00 Syenite dike, trace pyrite, upper contact 45 degrees, lower contact 30 degrees.							
		137.80 138.15 Syenite dike parallel core axis, trace pyrite.	16299	138.00	141.00	3.00	702	13	.3
		138.75 139.15 Syenite dike, 5% disseminated pyrite, upper contact 45 degrees, lower contact 45 degrees.	16300	141.00	144.00	3.00	302	5	.3
141.70	146.95	MONZONITE							
		Inhomogeneous, medium grained medium to light grey monzonite patches, hornblende 1 to 3 mm (4 to 6 mm in coarse grained monzonite), 30% light grey to pink k-feldspar, 1% k-feldspar veins with pyrite, chalcopyrite blebs. Trace pyrite, chalcopyrite.	93066	144.00	147.00	3.00	562	14	.4
146.95	160.65	MONZONITE							
		Coarse grained, medium to dark green grey to pink k-feldspar altered, spreading from k-feldspar veins at 60 to 70 degrees and fractures at 20 to 40 degrees. 20 to 30% hornblende, green, chlorite altered ?.	93067	147.00	150.00	3.00	566	12	.3
		30 to 40% monzonite with medium grey to brown red k-feldspar. Pyrite, trace chalcopyrite on hairline fractures at 20 to 40 degrees. 3% k-feldspar veins +/- pyrite, chalcopyrite blebs.							
		149.00 151.00 Sheared, fine-grained magnetite seams parallel foliation at 70 to 80 degrees.							
		149.70 Chloritic shear at 30 degrees. Trace chalcopyrite, pyrite on fractures and shears at 45 degrees.	93068	150.00	153.00	3.00	340	9	.3
			93069	153.00	156.00	3.00	319	22	.3
			93070	156.00	159.00	3.00	573	10	.3
			93071	159.00	160.70	1.70	720	30	.4
		160.65 End of hole.							

REGIONAL RESOURCES LTD./GWR RESOURCES INC. - LAC LA HACHE PROJECT

DIAMOND DRILL RECORD

Grid: MURPHY LAKE
Co-ords: 5645N 1335E
Azimuth: 270.0
Dip: -45.0
Elevation: Not surveyed, appr. 1040 m
Length: 138.1
Purpose: IP Anomaly
Assays: 23
Core at: D. Fuller

*** Dip Tests ***
Depth Azi. Dip

Hole No.: ML95-02

Claim: TT2
Date Started: September 3, 1995
Date Completed September 8, 1995
Logged by: RvG
Contractor: Tex
Drill Type: Longyear 38
Core Size: NQ

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
.00	6.70	OVERBURDEN							
6.70	18.30	MONZONITE							
		Coarse grained, granoblastic, 20% hornblende, 1% magnetite. Hornblende subhedral, 3 to 6	93072	6.70	9.70	3.00	282	6	.3
		mm, medium green. 60% light grey to pink staining of matrix k-feldspar. 10% k-feldspar	93073	9.70	12.70	3.00	263	6	.3
		veins, massive, coarse grained to medium grained at 35 to 50 degrees, 30% medium to dark grey, fresh monzonite. Core moderate to strongly broken. Limonite-coated fractures at 15 to 40 degrees. Trace chalcopyrite with k-feldspar veins and on fractures, trace malachite. K-feldspar veins GENERALLY at 45 to 50 degrees.							
18.30	36.50	MONZONITE							
		Medium grey, massive 80%. 18% light grey to pink k-feldspar stained and 2% k-feldspar	33807	23.70	26.70	3.00	258	7	
		veins. Epidote on fractures at 50 degrees. Trace chalcopyrite with k-feldspar fracture	33808	26.70	29.70	3.00	584	6	
		at 21.60 and with k-feldspar vein at 27.30.							
		27.25 27.40 K-feldspar vein at 30 degrees, bleb chalcopyrite.							
		27.40 28.15 Mosaic fault breccia, calcite chlorite on fractures, trace pyrite.	93074	29.70	32.70	3.00	2436	15	.7
		29.80 29.90 Sheared monzonite at 45 degrees, medium grey, some pink k-feldspar alteration, 1% disseminated chalcopyrite.							
		29.90 30.00 K-feldspar vein at 45 degrees, massive, crackle breccia. Blebs chalcopyrite with matrix black chlorite. Bleb chalcopyrite at hangingwall contact with calcite veinlet at 45 degrees.							
		30.75 31.00 Shearing at 45 degrees, k-feldspar alteration, chalcopyrite seams on shears	93075	32.70	35.70	3.00	436	7	.3
		with dark chlorite. Calcite chlorite veinlet at 15 degrees.	93076	35.70	38.70	3.00	1098	10	.3
36.50	54.00	MONZONITE							
		Red brown pervasive alteration of matrix k-feldspar 80%. 5% shears, slickensides with	93077	38.70	41.70	3.00	799	11	.3
		dark chlorite (biotite) +/- epidote at 30 to 50 degrees. 1 to 2% k-feldspar veins.	93078	41.70	44.70	3.00	305	9	.3
		Core moderate to strongly broken. Trace chalcopyrite on hairline fractures at 70 degrees	93079	44.70	47.70	3.00	219	6	.3
		and parallel shears at 30 degrees.	93080	47.70	50.70	3.00	904	13	.3
		50.25 53.60 Shearing and k-feldspar veining at 70 degrees, 5% disseminated pyrite, trace	93081	50.70	53.70	3.00	1013	17	.4
		chalcopyrite. Gouge at 50.50. Lost core 50.90 to 53.64 0.95 m.							
		51.40 52.10 Very coarse grained chlorite dolomite ? vein parallel core axis with blobs							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		pyrite.							
54.00	68.50	MONZONITE Medium grey light grey to red brown 30%. 1% red brown k-feldspar veins at 70 degrees, 70% medium grey monzonite. Core moderately broken, trace pyrite, chalcopyrite. Fractures, joints at 70 degrees (to 20 degrees). 59.85 60.00 Fine-grained mafic dike parallel core axis.							
68.50	117.85	MONZONITE Light grey to red brown k-feldspar, 40%. 15% k-feldspar veins at 15 to 70 degrees. Trace pyrite, chalcopyrite. Core moderate to strongly broken, inhomogeneous, k-feldspar veins 2 to 40 cm. At 74.55 m, 1 cm fine-grained magnetite seams at 80 degrees with k-feldspar vein. Shearing at 81.80 m 70 degrees. 75.00 77.30 to 78.15 fine-grained mafic dike parallel core axis, k-feldspar veins 15 to 70 degrees. Lamination at 81.80 m 70 degrees.							
		86.45 87.20 K-feldspar veining cut by epidote-calcite veinlet at 0 to 15 degrees.	33809	90.50	93.50	3.00	190	5	
			93082	93.50	96.50	3.00	1771	12	.4
		93.55 96.30 Chloritic shears 20%, dark green to dark red (hematitic), +/- calcite, at 15 to 40 degrees. Blebs pyrite at 95.00 m.							
		94.15 94.45 Feldspar porphyritic dike at 50 degrees, feldspar 3 to 4 mm, trace pyrite,	33810	96.50	99.50	3.00	345	11	
		magnetic.	33811	99.50	102.15	2.65	250	8	
		102.15 123.15 Trace chalcopyrite, pyrite as seams, blebs on shears, fractures at 50 to 60 degrees with k-feldspar veining.	93083	102.15	105.15	3.00	3645	71	.9
		102.75 103.00 K-feldspar vein at 50 degrees. Massive epidote, 3 cm, at hangingwall contact. Chalcopyrite, pyrite 1 to 2%, estimated 0.5% Cu. 103.00 103.70 Fracture parallel core axis, 1 cm k-feldspar alteration, trace chalcopyrite 103.80 Foliation at 30 degrees, marked by 2 to 3 mm, light grey k-feldspar staining.							
		104.05 104.35 K-feldspar vein at 50 degrees.	93084	105.15	108.15	3.00	459	20	.3
		106.85 107.90 K-feldspar vein at 45 degrees, light cream-couloured. Patches fine-grained biotite. Trace pyrite, chalcopyrite.	93085	108.15	111.15	3.00	896	28	.3
		110.40 110.80 Calcite veinlets at 20 degrees, perpendicular to shearing at 35 degrees.							
		111.00 112.00 K-feldspar vein at 30 degrees, medium grained, massive, cream to pink,	93086	111.15	114.15	3.00	754	21	.3
		sheared, foliation at 30 degrees, marked by grey biotite dust. 1 to 2% pyrite, trace chalcopyrite. 4 cm epidote, pyrite at hangingwall.	93087	114.15	117.15	3.00	3302	84	1.0
		114.45 116.10 K-feldspar vein at 50 degrees, medium grained, massive, light brown red, 1 cm epidote at hangingwall contact, 1 to 2% pyrite, +/- chalcopyrite. 114.45 114.90 Estimated 0.1 to 0.5% Cu.							
		116.85 117.65 K-feldspar, hornblende vein, coarse grained, upper contact 70 degrees, lower contact 50 degrees, trace pyrite, chalcopyrite.	93088	117.15	120.15	3.00	1335	37	.4
		117.65 117.85 Hornblende, (chlorite?), magnetite, massive, coarse grained, dark green, chalcopyrite seams and disseminated. Estimated 0.5% Cu.							
117.85	128.60	MONZONITE 5% Light cream to light grey k-feldspar staining spreading from fractures at 25 to 40 degrees. Trace chalcopyrite, pyrite on hairline fractures, especially with chlorite magnetite shears, e.g. At 122.00 m. 121.10 121.20 K-feldspar, calcite vein at 50 degrees. 127.30 127.80 K-feldspar, epidote veining at 0 to 40 degrees, 50%.	93089	120.15	123.15	3.00	277	10	.3
128.60	133.30	GABBRO							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		Medium green, massive, homogeneous, strongly magnetic (3-5% magnetite), medium grained (128.60-130.00) to coarse grained. Lower contact 45 degrees.							
133.30	138.10	MONZONITE Mostly fresh, medium grey-green, coarse-grained, massive, magnetic. Chlorite on shear/foliation planes at 20 degrees. 133.30 133.40 K-feldspar vein at 40 degrees, perpendicular to gabbro/monzonite contact. 134.80 134.95 Syenite dike, light grey, medium grained, at 40 degrees. Trace chalcopyrite at hangingwall contact. 135.80 138.10 Porous, leached k-feldspar calcite veins and k-feldspar veins, 35%. 138.10 End of hole.							

REGIONAL RESOURCES LTD./GWR RESOURCES INC. - LAC LA HACHE PROJECT

DIAMOND DRILL RECORD

Grid: MURPHY LAKE
Co-ords: 4985N 1708E
Azimuth: 270.0
Dip: -45.0
Elevation: Not surveyed, appr. 1050 m
Length: 175.9
Purpose: IP Anomaly
Assays: 11
Core at: D. Fuller

*** Dip Tests ***
Depth Azi. Dip

Hole No.: ML95-03
Claim: TT2
Date Started: September 9, 1995
Date Completed September 11, 1995
Logged by: RvG
Contractor: Tex
Drill Type: Longyear 38
Core Size: NQ

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
.00	27.40	OVERBURDEN							
27.40	33.35	ANDESITE Medium green grey, fine-grained to medium grained, anhedral feldspar, chlorite, hornblende, (greywacke?). Strongly magnetic. Foliation at 50 degrees, marked by light grey feldspar laminae. Lower contact 60 degrees. 2% k-feldspar veins, 2 to 3 cm at 60 degrees.							
33.35	43.30	MONZONITE Light grey to pink grey, coarse grained, foliated, 5 to 20% hornblende, 5 to 15% biotite, 1% magnetite. Moderately magnetic. Trace native copper. 33.35 37.70 Fresh, 15% biotite, 5% hornblende.	93090 93091	33.35 36.35	36.35 39.35	3.00 3.00	550 416	6 20	.3 .3
		37.70 43.30 Epidote calcite fractures parallel core axis. Monzonite with pink k-feldspar staining. Core strongly broken. Foliation 60 degrees. Trace chalcopyrite at 43.30.	93092	39.35	42.35	3.00	481	13	.4
43.30	48.20	MONZONITE Medium grey to light grey, biotite, hornblende. Foliation 50 to 70 degrees. 43.30 45.10 Monzonite (diorite). Hornblende, chlorite-rich, dark green, soft, calcareous. Foliation 60 degrees. 45.10 45.50 Dike, medium grey green, medium grained, biotitic, laminated, contacts at 50 degrees.							
48.20	50.60	ANDESITE OR DIKE Medium grey, medium grained, massive, homogeneous; feldspar, hornblende, biotite, weakly foliated. Trace disseminated chalcopyrite with k-feldspar, epidote hairline fractures. Upper contact 50 degrees.							
50.60	61.55	DIORITE / MONZONITE Medium to dark grey green, massive diorite 70%, coarse grained monzonite (hornblende-biotite) 25%, white to pink k-feldspar, biotite pegmatoid veins 5%, 10 to 60							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		degrees, with blebs chalcopyrite, bornite. 53.00 53.30 White k-feldspar, biotite veining at 10 degrees, specks chalcopyrite, bornite							
		57.00 61.55 Blebs chalcopyrite with k-feldspar, biotite veins.	93093	57.00	60.00	3.00	535	13	.4
61.55	92.95	**MONZONITE** Coarse grained, medium to light grey to pink grey matrix, with dark hornblende, biotite, 70%. Coarse grained, medium to dark grey matrix, 30%. K-feldspar, biotite veins 1%, 1 to 20 cm, pink grey to pink at 10 to 40 degrees.							
		61.55 69.55 Trace chalcopyrite (67.00 m, 69.25 m).	93094	69.20	72.20	3.00	935	17	.4
		69.55 72.00 Light to medium grey matrix. Fractures at 0 to 20 degrees, 1 to 2 mm, healed with hornblende with blebs chalcopyrite. Estimated 0.1 to 0.5% Cu. 72.00 90.00 Specks chalcopyrite at 75.10 and 82.70.							
		90.00 92.95 Trace chalcopyrite with k-feldspar veins.	93095	90.00	93.00	3.00	320	10	.3
92.95	113.20	**MONZONITE** Dark grey, fresh, hornblende biotite monzonite, 95%. Medium to light grey monzonite, 5%. Trace k-feldspar veins. Foliation at 106.00 m 55 degrees.							
113.20	121.60	**MONZONITE** Dark grey, fresh, 60%. Medium to light pink grey 37%. Pink k-feldspar veins, 3%, with	93096	113.20	116.20	3.00	285	13	.3
		blebs chalcopyrite at 40 degrees. Lower contact 30 degrees. Foliation at 102.20 m 60 degrees.	93097	116.20	119.20	3.00	191	8	.3
121.60	126.60	**FELSIC DIKE** Medium grey, biotite -speckled, medium grained, strongly magnetic. Lower contact 30 degrees with trace chalcopyrite.							
126.60	130.15	**MONZONITE** Light to medium grey, 80%, dark grey 20%. Trace chalcopyrite with 3 cm k-feldspar hornblende vein at 128.65 m.							
130.15	140.15	**MONZONITE** Dark grey, massive. 135.40 136.40 Trace chalcopyrite with fractures and k-feldspar veining at 40 to 50 degrees at 135.40 m, 135.75 m, and 136.10 to 136.40.							
140.15	175.90	**MONZONITE** Medium to light grey, 60%, dark grey 40%, k-feldspar veins 1%. Light grey to pink k-feldspar alteration spreading from fractures at 30 degrees, some with calcite. K-feldspar veins at 35 degrees, e.g at 146.80 m, are cut by younger calcite fractures, associated with k-feldspar alteration at 35 degrees. Monzonite affected by this alteration is generally barrren. 151.10 152.90 K-feldspar veins at 40 degrees, 0.5 to 4 cm, 40%. Chalcopyrite coatings on fractures parallel to k-feldspar veins. 151.60 Hornblende k-feldspar fracture at 45 degrees, blebs chalcopyrite. 157.05 158.25 Blebs chalcopyrite on hornblende k-feldspar fractures at 35 to 50 degrees.							
		164.00 164.30 Blebs chalcopyrite with 0.5 to 3 cm k-feldspar veins.	93098	167.00	170.00	3.00	2175	5	.5
		167.45 Shear at 25 degrees, lined with 0.5 cm massive chalcopyrite.							
		167.90 168.60 171.00 to 171.10, 171.35 trace chalcopyrite with mm to 1 cm k-feldspar	93099	170.00	173.00	3.00	270	2	.5
		veinlet, and disseminated in medium grey monzonite.	93100	173.00	175.90	2.90	449	30	.7

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		175.90 End of hole.							

REGIONAL RESOURCES LTD./GWR RESOURCES INC. - LAC LA HACHE PROJECT

DIAMOND DRILL RECORD

Grid: MURPHY LAKE
Co-ords: 6600N 1250E
Azimuth: 270.0
Dip: -45.0
Elevation: Not surveyed, appr. 1040 m
Length: 151.5
Purpose: IP Anomaly
Assays: 8
Core at: D. Fuller

*** Dip Tests ***
Depth Azi. Dip

Hole No.: ML95-04
Claim: TT1
Date Started: September 12, 1995
Date Completed September 14, 1995
Logged by: RvG
Contractor: Tex
Drill Type: Longyear 38
Core Size: NQ

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
.00	13.10	OVERBURDEN							
13.10	19.20	GABBRO / DIORITE Dark grey green, coarse grained, massive, strongly magnetic. 25% up to 35 cm thick grey to weakly pink k-feldspar veins. Matrix in areas of k-feldspar veining medium to light grey, monzonitic, with coarse grained hornblende. Specks chalcopyrite, trace pyrite with and adjacent to k-feldspar veins, mainly from 13.10 to 15.40 m. Contacts of k-feldspar veins from 10 to 40 to 70 degrees.	93201 93202	13.10 16.10	16.10 19.20	3.00 3.10	411 301	15 9	.4 .4
19.20	22.10	SYENITE DIKE Medium grey green syenite dike, 60% white euhedral feldspar laths, 1 to 3 mm. 5% blebs coarse grained hornblende, 1 to 3% fine-grained disseminated pyrite. Weakly magnetic. Upper contact 20, lower contact 45 degrees.	93203	19.20	22.10	2.90	577	7	.4
22.10	25.20	DIORITE / MONZONITE Dark green grey, massive, coarse grained, strongly magnetic. 23.40 25.20 Core broken, k-feldspar hornblende biotite veins, medium to light grey bleached, monzonitic. Trace chalcopyrite, pyrite.							
25.20	30.40	DIORITE / MONZONITE Dark green grey, massive, coarse grained, strongly magnetic.							
30.40	34.10	SYENITE DIKE As 19.20 to 22.10, with epidote specks, feldspar coarser, up to 4 mm. Hornblende crystals up to 2 cm long. 1 to 3% disseminated pyrite. Upper contact 50 degrees.							
34.10	36.05	DIORITE / MONZONITE As 15.20 to 30.40.							
36.05	38.15	SYENITE DIKE As 30.40 to 34.10. Upper contact 40, lower contact 15 degrees.							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
38.15	100.00	DIORITE Dark grey green, massive, coarse grained, strongly magnetic. 3% white, coarse grained feldspar veins with dark green hornblende, black biotite, light brown sphene and trace chalcopyrite, 0.5 to 25 cm, at 25 to 60 degrees. Some pink k-feldspar. 42.35 42.55 Syenite dike, same as 36.05 to 38.15. 49.65 49.95 White k-feldspar epidote vein, 2 cm, at 15 degrees. Trace pyrite. 54.15 Pyrite on hairline fractures at 45 degrees. 54.25 55.00 Brown rusty specks, 1 to 3 mm, oxidized magnetite. Rock weakly magnetic. 64.50 67.50 1% red hematite after magnetite. Weakly foliated at 75 degrees. 84.35 84.65 Hairline epidote hornblende feldspar fractures with seams pyrite, trace chalcopyrite at 10 degrees.							
100.00	108.00	DIORITE Similar to above, but medium to light grey matrix, and sheared and fractured, with <1% pyrite on hairline fractures and and k-feldspar hornblende biotite veins. 104.30 106.90 Medium grained, medium grey green, white speckled monzonite / diorite dike. Anhedral feldspar, biotite, hornblende. Sub-parallel to 25 degrees to core axis. Trace pyrite, chalcopyrite.							
108.00	136.20	DIORITE SAME as 38.15 to 100.00. Medium green grey, massive, coarse grained, feldspar hornblende	93204	110.00	113.00	3.00	275	16	.4
		biotite magnetite. 1 to 2% k-feldspar hornblende veins, coarse grained, light grey to	93205	113.00	116.00	3.00	352	8	.4
		brown grey. Hairline fractures at 30 to 40 degrees with pyrite, trace chalcopyrite at 0.2 to 1.0 m intervals. Chalcopyrite also as blebs with hornblende-rich clots and patches. Medium grey, altered, matrix increasing to depth. 116.05 116.65 Medium grained syenitic dike at 80 degrees. 5% biotite, 1% hornblende, trace pyrite, chalcopyrite.	93206	116.00	119.00	3.00	370	4	.3
		117.85 120.80 Monzonitic dike, medium grey, medium grained, 5% biotite, 10% hornblende, trace pyrite, chalcopyrite. Light grey k-feldspar fractures at 45 degrees.	93207	127.00	130.00	3.00	397	7	.3
		129.05 129.60 Mafic dike. Medium grey green, medium grained, upper contact 60 degrees, lower contact 50 degrees.	93208	130.00	133.00	3.00	452	3	.5
136.20	151.50	DIORITE / MONZONITE Light grey to white to pink matrix with coarse grained, dark hornblende, 70%. K-feldspar +/- epidote veins, brown red. Trace chalcopyrite (less than in section above). 139.29 Trace native copper. 144.85 to 144.95 foliation / Shear planes at 70 to 80 degrees. 145.35 Clay gouge, 2 cm at 80 degrees. 149.75 150.50 Epidote calcite and epidote k-feldspar veins 5%. 0.5 to 2 cm, at 90 degrees 151.50 End of hole.							

REGIONAL RESOURCES LTD./GWR RESOURCES INC. - LAC LA HACHE PROJECT

DIAMOND DRILL RECORD

Hole No.: ML95-05

Grid: MURPHY LAKE
Co-ords: 5945 N 1693 E
Azimuth: 270.0
Dip: -45.0
Elevation: Not surveyed, appr. 1040 m
Length: 153.9
Purpose: IP Anomaly
Assays: 34
Core at: D. Fuller

*** Dip Tests ***

Depth	Azi.	Dip
153.9	270.0	-41.0

Claim: TT1
Date Started: December 9, 1995
Date Completed December 11, 1995
Logged by: RvG
Contractor: Connors
Drill Type: Val D'Or
Core Size: NQ

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
.00	30.80	OVERBURDEN							
30.80	103.35	MONZONITE Medium grey, medium grained to coarse grained, 5 to 10% biotite, chlorite after hornblende. Euhedral, prismatic plagioclase laths, up to 10 mm long. Moderately to strongly magnetic. Weakly foliated at 50 °. Fractures at 45 to 70 °. Minor (<5%) k-feldspar alteration spreading from fractures. Trace pyrite, chalcopyrite.							
		32.00 42.67 7% red brown k-feldspar veins, 1 to 25 cm, at 35 to 65 °. Thicker veins with blebs pyrite, chalcopyrite, chlorite.	31706	32.00	35.00	3.00	210	7	
			31707	35.00	38.00	3.00	476	14	
			31708	38.00	41.00	3.00	271	4	
		40.85 43.00 3 to 15% coarse blebs chlorite after hornblende.	31709	41.00	43.00	2.00	317	3	
		42.67 54.80 20% red brown k-feldspar alteration spreading from 1 to 40 cm-thick veinlets. Trace coarse grained k-feldspar +/- quartz, biotite, epidote, chalcopyrite, pyrite veins, 1 to 8 cm at 43.55, 53.90 to 53.98, 54.70 to 54.75 m.	31710	43.00	46.00	3.00	358	12	
			31711	46.00	49.00	3.00	272	4	
		Pyrite on hairline fractures at 40 to 80 °.							
		48.00 : pyrite, chlorite, k-feldspar at 35 °. 45.85, 46.00 m : trace chalcopyrite on fractures at 40 ° and with k-feldspar alteration.	31712	49.00	52.00	3.00	278	4	
			31713	52.00	55.00	3.00	354	6	
		Calcite on fractures at 30 to 45 ° up to 0.5 cm thick, mostly with k-feldspar alteration envelopes.							
		54.50 54.75 Pyrite, calcite hairline fractures at 25 ° with k-feldspar envelopes. Pyrite, chlorite, k-feldspar, trace chalcopyrite at 0 °. Pyrite at 80 °. 4 cm coarse grained k-feldspar vein at 65 °.							
		54.80 68.10 10% k-feldspar alteration, 0.5 to 10 cm, spreading from hairline fractures and mm quartz calcite veinlets, mostly at 30 °. Trace coarse grained k-feldspar veins, 1 to 5 cm at 35 to 55 °.	31714	55.00	58.00	3.00	312	6	
			31715	58.00	61.00	3.00	292	5	
			31716	61.00	64.00	3.00	381	10	
			31717	64.00	67.00	3.00	348	6	
			31718	67.00	70.00	3.00	317	5	
		67.05 67.65 40% k-feldspar alteration from fractures at 70 to 80 °. 56.30 m: foliation 55 °.							
		Trace chalcopyrite, pyrite on hairline fractures at 30 to 80 ° generally in less altered medium grey monzonite, also with k-feldspar +/- hornblende, biotite, magnetite veins.							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		68.10 81.30 10% k-feldspar alteration, including 65 cm (5%) k-feldspar veins.	31719	70.00	73.00	3.00	416	7	
		70.10 70.50 Massive k-feldspar vein at 30 °. Pale brown grey to pink. Seams magnetite parallel core axis. 3% chlorite after hornblende, trace chalcopyrite.							
		71.15 71.40 Chalcopyrite on fractures at 80 ° (<1% Cu).							
		71.63 71.73 Massive k-feldspar vein at 40 °, trace chalcopyrite.	31720	73.00	76.00	3.00	295	5	
		74.50 77.10 Coarse chlorite after hornblende.							
		75.20 Quartz vein, 1 cm, trace chalcopyrite at 50 degrees.	31721	76.00	79.00	3.00	345	5	
			31722	79.00	82.00	3.00	343	7	
		80.70 K-feldspar vein, 2 cm, trace chalcopyrite at 45 °.							
		Trace chalcopyrite blebs in k-feldspar veins and in very weakly altered medium grey Monzonite. Hornblende, chalcopyrite, sphene (garnet?) blebs eg 79.10 to 79.40.							
		81.30 94.60 Mostly fresh, starting at ~76.50 m, 7% k-feldspar alteration, including 4%	31723	82.00	85.00	3.00	343	5	
		pale pink grey to red brown k-feldspar veins, 1-25 cm.	31724	85.00	88.00	3.00	289	9	
		86.05 to 86.25, 89.05 to 89.15, 89.65 to 89.80, 93.98 to 94.05 m : k-feldspar veins at 40 to 45 °. Trace pyrite, chalcopyrite, hornblende, chlorite, magnetite.							
		87.75 103.35 Coarse chlorite blebs, no biotite. More mafic than above, continues to end	31725	88.00	91.00	3.00	308	4	
		of hole. Foliation at 88.80 m 40 °.	31726	91.00	94.00	3.00	334	5	
			31727	94.00	97.00	3.00	350	8	
		94.60 107.95 12% k-feldspar altered, including 1.5% k-feldspar veins mostly between 95.25 to 103.35 m.							
		95.55 95.75 Trace chalcopyrite with k-feldspar, magnetite, chlorite veinlet at 25 ° and	31728	97.00	100.00	3.00	349	12	
		on fracture at 70 °.	31729	100.00	103.00	3.00	325	9	
		100.40 100.60 K-feldspar vein at 40 °, trace chalcopyrite.							
103.35	104.40	MAFIC DIKE Dark grey green matrix, 20% euhedral 2 to 3 mm plagioclase laths, saussuritized. Upper contact chilled, brecciated, lower contact 20 °. Trace disseminated pyrite.							
104.40	153.90	MONZONITE / DIORITE Same as above.							
		107.95 121.00 5% k-feldspar alteration including one 4 cm k-feldspar vein at 45 °. Alteration spreading from fractures +/- calcite seams at 45 to 65 °.							
		118.20 Hairline fracture with k-feldspar alteration, blebs chalcopyrite.							
		121.00 128.00 3% k-feldspar alteration, including one 1 cm k-feldspar vein with trace chalcopyrite at 50 ° at 126.25 m.	31730	125.00	128.00	3.00	224	6	
		128.00 130.05 60% k-feldspar vein and alteration.	31731	128.00	131.00	3.00	876	21	
		128.10 128.30 Silicified, minor k-feldspar alteration, trace chalcopyrite.							
		128.85 130.00 Pale brown grey k-feldspar vein at 15 °, cut by pink k-feldspar alteration at 45 to 50 ° and hornblende, chlorite, chalcopyrite veinlets at 10 °. Chalcopyrite also on 55 ° fractures at 130.00 m.							
		130.05 132.85 Mostly fresh, dark diorite, one 2 cm k-feldspar vein, light grey, with chlorite, trace pyrite.	31732	131.00	134.00	3.00	387	14	
		132.85 134.10 60% k-feldspar vein and alteration, k-feldspar vein at 25 °, grey to brown red with blebs pyrite, chalcopyrite also on chlorite shears at 35 °.	31733	134.00	137.00	3.00	439	12	
		134.10 138.00 15% k-feldspar alteration, light grey, minor pink, spreading from fractures at 35 ° with chlorite, trace chalcopyrite and fractures with epidote at 60 °.	31734	137.00	140.00	3.00	250	6	
		138.00 143.70 Medium to light grey feldspar matrix with 20% dark green, coarse grained	31735	140.00	143.00	3.00	1000	14	
		chlorite after hornblende. 70% k-feldspar alteration, trace k-feldspar veins. Moderate to strong shearing at 75 °, accompanied by pervasive k-feldspar alteration and k-feldspar +/- epidote, calcite, pyrite	31736	143.00	146.00	3.00	696	5	

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		mineralisation. <1% pyrite. Older fractures at 10 to 35 ° cut by shears with chlorite, pyrite, chalcopyrite.							
		143.05 143.15 K-feldspar vein at 30 °, red brown, chlorite, hornblende, magnetite, pyrite, chalcopyrite. 1 cm chlorite, chalcopyrite, magnetite veining at 25 ° at hangingwall contact.							
		143.70 146.80 10% k-feldspar alteration, trace pyrite, chalcopyrite, with fracture of red brown k-feldspar at 70 °.	31737	146.00	149.00	3.00	308	37	
		146.80 152.10 60% light to medium grey, red brown k-feldspar alteration, 1% calcite veinlets at 25 to 45 °. Barren hairline fractures at 25 °. Trace chalcopyrite, pyrite on fractures at 10 ° with chlorite, calcite, and on fractures at 70 °.	31738 31739	149.00 152.00	152.00 153.90	3.00 1.90	828 251	14 6	
		152.10 153.50 Massive dark green diorite / gabbro, trace pyrite, chalcopyrite on fractures at 75 °.							
		153.50 153.90 50% k-feldspar alteration, trace pyrite.							
		153.90 End of hole.							

REGIONAL RESOURCES LTD./GWR RESOURCES INC. - LAC LA HACHE PROJECT

DIAMOND DRILL RECORD

Grid: MURPHY LAKE
Co-ords: 5915N 1545E
Azimuth: 270.0
Dip: -45.0
Elevation: Not surveyed, appr. 1040 m
Length: 291.1
Purpose: IP Anomaly
Assays: 52
Core at: D. Fuller

*** Dip Tests ***

Depth	Azi.	Dip
145.0	270.0	-42.0
291.0	270.0	-37.0

Hole No.: ML95-06
Claim: TT1
Date Started: December 12, 1995
Date Completed December 15, 1995
Logged by: RvG
Contractor: Connors
Drill Type: Val D'Or
Core Size: NQ

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
.00	27.45	OVERBURDEN							
27.45	47.80	MONZONITE Medium to dark grey, coarse grained, 20% chlorite (hornblende), partly biotitic, 1 to 2% magnetite.							
		27.45 35.35 5% k-feldspar alteration, light grey to brown red mm to cm thick envelopes to fractures at 60 to 80 °, also 30 °. Trace chalcopyrite, pyrite on fractures with and without k-feldspar alteration. Most chalcopyrite between 33.0 and 35.4 m. Estimated up to 0.5 % Cu.	31740 31741 31742	27.45 30.00 33.00	30.00 33.00 36.00	2.55 3.00 3.00	442 729 925	8 7 20	
		35.35 38.00 40% pervasive k-feldspar alteration rendering matrix medium grey. Seams chalcopyrite on fractures at 70 °. Estimated 0.1 to 0.2 % Cu.	31743	36.00	39.00	3.00	1509	32	
		38.00 42.25 Core moderately fractured, mostly medium grey with hornblende / chlorite +/- biotite. Pervasive, 80% ?, matrix alteration, medium to light grey, including 10% red brown k-feldspar veining. Chalcopyrite on fractures at 20 and 70 °, disseminated and as blebs with k-feldspar veins. Estimated 0.2 to 0.4 % Cu.	31744 31745	39.00 42.00	42.00 45.00	3.00 3.00	3219 3843	28 51	
		42.25 47.80 40% medium to light grey matrix alteration, hairline fractures with reddish grey alteration at 25 to 45 °. Minor red brown k-feldspar veins with blebs chalcopyrite at 35 °, e.g. 45.80 to 45.87 m. Chalcopyrite disseminated (e.g. 42.70 to 43.10, 0.5-1.0% Cu), on hairline fractures at 25 to 75 °, and with k-feldspar veins. Estimated 0.3 to 0.5 % Cu.	31746	45.00	47.80	2.80	1572	23	
47.80	50.50	SYENITE DIKE Medium green grey, 10% subhedral, 1 to 3 mm feldspar crystals. 3% fine-grained and coarse grained chlorite after hornblende phenocrysts. Magnetic. Upper contact 40, lower contact 5 °.	31747	47.80	50.50	2.70	1038	24	
50.50	86.20	MONZONITE 50.50 68.40 50 to 70% medium to light grey matrix alteration. Magnetite, epidote, k-feldspar vein at hangingwall contact. Disseminated chalcopyrite in Monzonite at contact, continues to 50.95 at 5 °. Fractures at 65 to 75 °, chloritic shears at 45 ° (56.45 m). Chalcopyrite with light grey hairline	31748	50.50	53.50	3.00	4843	162	

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		veinlets, stringers, mostly at low core angles.							
		50.50 58.40 Estimated 0.1 to 0.3 % Cu.							
		51.80 52.20 K-feldspar, magnetite, trace chalcopyrite vein, sheared, ribbons at 5 °.	31749	53.50	56.50	3.00	1778	25	
			31750	56.50	59.50	3.00	1675	15	
		58.40 68.40 Trace Cu.	33751	59.50	62.50	3.00	580	4	
		60.70 60.80 Magnetite, trace chalcopyrite on fracture parallel core axis.							
		62.15 62.33 K-feldspar vein, pink grey, medium grained at 50 °.	33752	62.50	65.50	3.00	652	7	
		63.20 Chalcopyrite on 40 ° fracture. Calcite on fracture at 25 °.							
		64.15 Red hematite on fractures at 5 and 75 °.							
		65.15 65.40 Carbonate, k-feldspar vein, brecciated at 50 °, trace chalcopyrite.	33753	65.50	68.40	2.90	1175	8	
		66.45 Calcite veinlet, 30 °, bleb chalcopyrite.							
		68.40 75.25 Medium to light grey monzonite, 80% pervasive matrix alteration, with 10% quartz, chlorite, chalcopyrite veins, 5% magnetite, carbonate +/- quartz, chalcopyrite veins, and 15% massive red brown k-feldspar veins. Chalcopyrite also with chlorite +/- magnetite veinlets stringers in shear/alteration zones, minor disseminated chalcopyrite.	33754	68.40	68.70	.30	84878	289	
		68.40 68.70 Chalcopyrite, quartz, chlorite vein at 25 °. Estimated 6 to 8 % Cu.							
		68.70 69.70 Light red grey alteration matrix, coarse grained chlorite blebs, chalcopyrite with chlorite veinlets and disseminated. Estimated 0.5 to 1.0 % Cu.	33755	68.70	71.70	3.00	15587	98	
		69.70 70.05 Magnetite, pink calcite, quartz, trace chalcopyrite vein at 25 °. Estimated 0.1 % Cu.							
		70.05 71.20 70% red brown k-feldspar veining, with chlorite, calcite, chalcopyrite veinlets at 35 °, disseminated chalcopyrite. Estimated 1 to 2 % Cu.							
		70.85 70.95 Chlorite, carbonate, chalcopyrite vein at 35 °.							
		71.20 75.25 Light pink grey matrix, pervasive k-feldspar alteration. Fractures at 70 °, chlorite, magnetite shears / fractures at 35 °. Estimated 0.3 to 0.8 % Cu, copper mostly in two veins, little disseminated.	33756	71.70	74.70	3.00	4425	46	
		74.15 74.35 Chalcopyrite, chlorite vein at 5 °, 1 cm.	33757	74.70	77.70	3.00	6876	66	
		75.10 75.25 Chalcopyrite, quartz vein at 25 °, 30% chalcopyrite.							
		75.25 82.40 30% medium to light grey altered matrix, 10% massive pale red grey k-feldspar veins at 25 °. Matrix becoming darker with depth, starting at 78.50 m.							
		Dark chlorite hairline fractures at 35 to 40 °. Chalcopyrite to 78.50 m on chlorite, k-feldspar fractures at 30 and 90 °.							
		75.25 78.50 Estimated 0.1 to 0.3 % Cu.	33758	77.70	80.70	3.00	820	11	
		78.50 82.40 Trace Cu.	33759	80.70	83.70	3.00	411	17	
		82.40 86.20 Monzonite / diorite, trace k-feldspar alteration.							
		82.55 82.75 Shear zone at 75 °, light green chlorite, carbonate matrix. Carbonate after feldspar ?.	33760	83.70	86.70	3.00	401	8	
86.20	87.95	MAFIC DIKE							
		Dark green, fine-grained matrix, dark mm to cm chlorite (hornblende) phenocrysts, 1% disseminated pyrite blebs.	33761	86.70	89.70	3.00	421	7	
		30 Medium to light grey matrix, 15% massive, 3 to 60 cm k-feldspar veins and 5% red alteration, spreading from fractures at 55 to 80 °. Trace chalcopyrite with k-feldspar veins. Trace Cu.							
87.95	97.85	MONZONITE							
		89.55 90.15 Massive k-feldspar vein, 10% bluish-grey-white quartz, trace chalcopyrite.	33762	89.70	92.70	3.00	565	9	
		Upper contact 25, lower contact 30 °.	33763	92.70	95.70	3.00	265	6	

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
			33764	95.70	98.70	3.00	529	8	
		97.60 97.85 Massive k-feldspar vein, 3% quartz. Upper contact 35, lower contact 50 °.							
97.85	98.70	**MAFIC DIKE** Dark green matrix, fine-grained, 10% light green grey anhedral saussuritized plagioclase. 3% disseminated pyrite.							
98.70	123.60	**MONZONITE**							
		SAME as 87.95 to 97.85, but 15% k-feldspar veins, 1 to 170 cm. Trace Cu.	33765	98.70	101.70	3.00	210	2	
		98.95 100.40 K-feldspar vein, massive. Upper contact, lower contact 45 °. 1% chlorite	33766	101.70	104.70	3.00	254	5	
		after hornblende, 1% quartz, trace chalcopyrite.	33767	104.70	107.70	3.00	269	4	
		105.35 Trace chalcopyrite on 30 ° chlorite hairline fracture.	33768	107.70	110.70	3.00	240	6	
			33769	110.70	113.70	3.00	338	7	
		111.08 115.25 50% k-feldspar veins with 1% chlorite (hornblende), trace quartz, trace chalcopyrite. Contacts at 30 °.	33770	113.70	116.70	3.00	361	6	
		116.35 117.25 to 117.50 trace pyrite, chalcopyrite with chlorite k-feldspar alteration. Hairline fractures +/- chlorite at 25 °.	33771	116.70	119.70	3.00	310	10	
		119.00 123.60 Monzonite sheared at 60 °, trace chalcopyrite.	33772	119.70	122.70	3.00	254	10	
123.60	124.65	**MAFIC DIKE** Dark green, fine-grained, matrix. 1% chlorite blades, 1 to 5 mm. Upper contact 65 °, lower contact lost.							
124.65	132.75	**MONZONITE** Similar to monzonite above, 13% k-feldspar vein. Trace Cu. 124.65 129.40 Moderately sheared at 60 °. 130.50 130.90 K-feldspar vein at 40 °, 3% coarse grained chlorite. Trace Cu.							
132.75	133.15	**MAFIC DIKE** 2 to 3% disseminated pyrite, upper contact 45, lower contact 40 °.							
133.15	183.05	**MONZONITE** 133.15 141.70 Monzonite with mainly dark matrix, 17% medium to light grey k-feldspar alteration including 6% k-feldspar veins at 60 to 80 °, parallel to shears. Fracture with light grey to pink k-feldspar at 0, 30 to 50 °.							
		141.70 162.50 Monzonite with dark grey to medium light grey matrix with dark chlorite	33773	142.70	145.70	3.00	241	7	
		blebs, 30% k-feldspar alteration including 10% k-feldspar veins, 1 to 40	33774	145.70	148.70	3.00	771	14	
		cm, trace quartz at 20 (60) °. Blebs chalcopyrite, e.g. 146.05 to	33775	148.70	151.70	3.00	299	4	
		146.15, 148.75 to 148.85, 152.80 to 153.20.	33776	151.70	154.70	3.00	193	4	
			33777	154.70	157.70	3.00	397	3	
			33778	157.70	160.70	3.00	246	4	
			33779	160.70	163.70	3.00	444	5	
		162.50 173.80 20% k-feldspar alteration with medium to light grey matrix, including 5% k-feldspar veins. Light hairline fractures with k-feldspar, chlorite +/- chalcopyrite at 20 to 45 °. Shears at 40 °.							
		162.80 163.25 Trace chalcopyrite with shears at 40 °, on alteration fractures at 20 and 45 ° and chlorite, k-feldspar veins at 50 °.	33780	163.70	166.70	3.00	1043	12	
		165.70 1.00 Cm k-feldspar, epidote, chalcopyrite vein at 40 ° parallel shears.							
		166.20 167.50 Trace chalcopyrite on k-feldspar, chlorite vein at 30 ° and altered fracture at 40 °.	33781	166.70	169.70	3.00	313	6	
		168.30 168.70 3 cm k-feldspar vein at 0 °.							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		168.85 169.15 Magnetite, trace chalcopyrite, k-feldspar on shears at 40 °, offsetting k-feldspar vein.	33782	169.70	172.70	3.00	476	4	
		170.80 Hairline chlorite fracture at 5 °, trace chalcopyrite.							
		171.55 171.80 0.5 cm chlorite, k-feldspar veinlet at 5 °, trace chalcopyrite.	33783	172.70	175.70	3.00	482	7	
		173.20 4.00 Cm chlorite, k-feldspar vein, trace chalcopyrite at 40 °.							
		173.80 180.40 40% light to medium grey monzonite, core strongly broken, trace k-feldspar and chlorite veins at 25 °.	33784	175.70	178.70	3.00	458	4	
		180.40 183.05 Dark grey, trace chalcopyrite on light k-feldspar, chlorite fractures at 20 °.							
183.05	238.25	GABBRO Dark green, coarse grained, chloritized, subhedral hornblende/pyroxene, anhedral plagioclase. Variable amount of light white to pink feldspar alteration and k-feldspar veins. Magnetic.							
		183.05 185.75 Massive, homogeneous.							
		183.35 188.65 Coarse grained k-feldspar, chlorite, +/- carbonate, ?sphene vein at 15 °.							
		185.75 203.10 Feldspar mostly light green grey, mottled appearance. 10% k-feldspar veins, 1 to 25 cm, 5 to 35 ° with trace chalcopyrite. Matrix feldspar saussuritized, coarse chlorite and ?phlogopite.							
		185.75 186.10 10% k-feldspar veins at 35 ° and 5 °, pale red brown, white selvages.							
		187.05 187.15 K-feldspar vein at 40 °.							
		189.35 1.00 Cm k-feldspar, chlorite vein, trace chalcopyrite at 25 °.	33785	193.00	196.00	3.00	106	5	
		196.00 196.10 Coarse grained chlorite, epidote, k-feldspar, chalcopyrite vein.	33786	196.00	199.00	3.00	163	3	
		196.20 Shearing at 80 °.	33787	199.00	201.00	2.00	793	3	
		201.60 201.75 Chlorite, calcite, k-feldspar, chalcopyrite shear at 45 °.							
		203.10 233.00 Dark green matrix, feldspar dark grey, fresh, 7% k-feldspar, chlorite veins							
		207.10 207.90 Fine-grained chlorite, carbonate selvages and coarse grained light grey to pink k-feldspar vein with trace chalcopyrite at 30 °.							
		217.05 217.25 Chlorite shear and coarse grained k-feldspar, chlorite, quartz, epidote, magnetite vein at 40 ° with trace pyrite, chalcopyrite.							
		219.10 219.15 Chlorite shear at 40 ° with blebs chalcopyrite.							
		221.95 224.25 K-feldspar, chlorite, clinozoisite vein, red brown, chlorite dark green, clinozoisite light green at 20 °.							
		230.12 233.00 Core strongly broken, dark red hematite specks.							
		233.00 238.25 Mottled gabbro, to 239 m with strongly broken sections. 5% k-feldspar veins at 20 to 30 °.							
238.25	239.00	MAFIC DIKE Fine-grained, grey green matrix, 2% chlorite (hornblende) phenocrysts, 1% disseminated pyrite.							
239.00	271.25	GABBRO As 233.00 to 238.25.							
		248.60 249.05 Fault breccia at 45 °.							
		249.60 249.85 K-feldspar, chlorite vein at 25 °, trace chalcopyrite.							
		251.70 252.05 Shear, fault gouge.							
		253.45 253.60 Shearing at 40 °, chlorite veinlet at 25 °, trace chalcopyrite.							
		258.35 258.70 Shear / gouge at 55 °.							
		258.95 259.40 Mafic to intermediate dike. Upper contact 35, lower contact 70 °. 1 to 2% pyrite on veinlets and disseminated.							
		263.40 264.25 Chlorite, k-feldspar vein, upper contact 45, lower contact 80 °.							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		264.85 Shearing at 75 °. 269.30 269.40 1 to 2 cm k-feldspar veins at 20 and 40 °.							
271.25	275.45	FELSIC DIKE Felsic to intermediate, medium to light grey matrix, 3% subhedral, 1 to 3 mm feldspar crystals, hard, more siliceous than 258.95 to 259.40 m. Weakly magnetic. No pyrite. Strongly fractured at 45 to 70 °, also 20 °.							
275.45	291.10	GABBRO As 233 to 238.25.	33788	276.00	279.00	3.00	922	18	
		277.80 281.60 Light grey white mottled, chloritic, shears at 50 °. Coarse grained chlorite, k-feldspar veining.							
		278.70 278.85 Blebs chalcopyrite with coarse grained chlorite, k-feldspar vein.	33789	279.00	282.00	3.00	268	5	
		281.60 291.10 Partly biotite mottled, partly brown k-feldspar +/- chlorite veining.	33790	282.00	285.00	3.00	385	9	
			33791	285.00	288.00	3.00	968	24	
		286.75 Chalcopyrite on veinlet at 25 °.							
		291.10 End of hole.							

REGIONAL RESOURCES LTD./GWR RESOURCES INC. - LAC LA HACHE PROJECT

DIAMOND DRILL RECORD

Grid: MURPHY LAKE
Co-ords: 5915N 1545E
Azimuth: 90.0
Dip: -45.0
Elevation: Not surveyed, appr. 1040 m
Length: 74.7
Purpose: IP Anomaly
Assays: 15
Core at: D. Fuller

*** Dip Tests ***

Depth	Azi.	Dip
74.7	90.0	-43.0

Hole No.: ML95-07
Claim: TT1
Date Started: December 15, 1995
Date Completed December 16, 1995
Logged by: RvG
Contractor: Connors
Drill Type: Val D'Or
Core Size: NQ

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
.00	30.50	OVERBURDEN							
30.50	74.70	MONZONITE Dark grey, coarse grained, massive, little fracturing, 20% coarse grained chlorite after hornblende, 1% magnetite. Variably k-feldspar altered. Alteration causes matrix feldspar to turn light grey. REDDISH k-feldspar alteration spreading from partly calcite-coated fractures.							
		30.50 43.70 30 to 40% medium to light grey, minor reddish k-feldspar alteration, including 2% coarse grained k-feldspar veins at 40 to 45 °. Fractures at 25 °. Trace chalcopyrite, pyrite with k-feldspar veins and alteration zones. Estimated <0.1% Cu.	31792	30.50	33.50	3.00	308	7	
			31793	33.50	36.50	3.00	348	11	
			31794	36.50	39.50	3.00	349	7	
			31795	39.50	42.50	3.00	304	4	
			31796	42.50	45.50	3.00	375	7	
		43.70 56.80 40 to 50% k-feldspar alteration, including 6% grey brown to red brown k-feldspar veins, 1 to 20 cm, at 30 to 45 (65) °. Hairline fractures with k-feldspar alteration in hostrock at 5 to 25 °. Hairline fractures with chalcopyrite, chlorite and little or no k-feldspar at 65 to 75 °. Chalcopyrite and pyrite also on fractures at 10 to 20 ° and with k-feldspar veins.	31797	45.50	48.50	3.00	938	10	
			31798	48.50	51.50	3.00	368	11	
		50.80 50.85 K-feldspar, calcite, chlorite vein, blobs chalcopyrite.	31799	51.50	54.50	3.00	356	9	
		53.55 53.65 K-feldspar vein at 30 °, cut by fractures with blebs chalcopyrite at 70 °.	31800	54.50	57.50	3.00	355	4	
		56.80 70.10 30% medium to light grey matrix, including 12% k-feldspar veins, up to 1 m long, contacts k-feldspar veins at 55 to 70 °.	31801	57.50	60.50	3.00	475	7	
			31802	60.50	63.50	3.00	232	5	
			33803	63.50	66.50	3.00	937	32	
		63.80 64.80 K-feldspar vein. Upper contact 70, lower contact 60 °, minor chlorite, quartz, trace chalcopyrite.							
		65.20 65.75 K-feldspar vein. Upper contact, lower contact 60 °, minor chlorite, trace quartz, chalcopyrite. 1 to 2 cm k-feldspar vein with chalcopyrite at 0 ° at lower contact.	33804	66.50	69.50	3.00	836	17	
		66.90 67.25 K-feldspar vein at 60 °, cut by magnetite band at 75 °. Pyrite, trace chalcopyrite on fractures at 5 °. Chalcopyrite on hairline chlorite fractures at 70 ° (eg 69.72m).	33805	69.50	72.50	3.00	435	9	
		70.10 74.70 40% matrix alteration, mainly medium to light grey, minor reddish k-feldspar							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		spreading from fractures at 25 to 35 °. No k-feldspar veins.							
		70.20 70.50 Sheared at 40 °, magnetite, chlorite, +/- chalcopyrite, pyrite on shears.	33806	72.50	74.70	2.20	2250	22	
		72.90 73.30 Chalcopyrite +/- chlorite, hornblende on hairline fractures at 5 °.							
		74.20 74.70 Chalcopyrite on fractures at 10 to 25 °, pervasive fracturing.							
		74.70 End of hole.							

APPENDIX 2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 [redacted] PHONE(604)[redacted]-315[redacted] FAX(604)253-[redacted]16 [redacted]

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-3511 Page 1

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
16255	1	306	<3	141	<.3	44	22	914	3.93	<2	<5	<2	<2	101	<.2	<2	<2	138	2.15	.203	5	136	1.99	101	.21	3	2.58	.20	1.00	<2	14	7
16256	2	932	6	59	.7	20	9	809	2.58	10	<5	<2	<2	158	<.2	<2	3	113	4.39	.175	2	55	.96	17	.13	5	1.84	.05	.15	<2	35	11
16257	1	231	4	103	<.3	17	11	1054	2.79	5	<5	<2	<2	92	<.2	3	2	112	4.55	.087	2	102	1.01	17	.15	<3	1.42	.13	.15	<2	10	10
16258	1	87	3	101	<.3	13	16	932	4.78	6	<5	<2	<2	69	<.2	<2	<2	182	2.29	.100	4	12	1.28	52	.20	<3	1.46	.16	.42	<2	4	9
16259	1	41	3	25	<.3	4	4	477	2.60	7	<5	<2	2	72	<.2	<2	<2	70	1.84	.114	7	5	.33	35	.07	3	.89	.12	.11	<2	<2	9
16260	1	1449	5	96	1.3	16	13	1052	2.79	26	<5	<2	<2	127	.2	3	3	100	3.81	.123	3	43	1.23	40	.11	4	1.49	.12	.15	<2	71	12
16261	1	741	3	113	.8	11	18	1165	4.58	6	6	<2	2	100	.3	<2	<2	100	4.76	.148	10	14	1.36	8	.10	4	2.17	.04	.22	<2	25	9
16262	1	172	<3	88	.3	10	14	1061	3.87	7	<5	<2	<2	92	.2	<2	<2	98	4.29	.141	9	10	1.13	12	.13	4	1.50	.05	.29	<2	2	10
16263	2	409	3	234	.5	10	20	1747	4.62	6	<5	<2	<2	83	.2	<2	<2	136	5.13	.211	12	5	1.51	42	.21	<3	2.04	.09	.71	<2	7	12
16264	4	593	5	209	.6	10	21	1573	4.75	3	<5	<2	<2	85	<.2	2	<2	139	3.80	.246	11	5	1.75	60	.21	<3	2.35	.12	1.19	<2	5	12
16265	8	974	5	191	.8	9	22	1938	5.41	2	<5	<2	<2	133	<.2	<2	3	156	5.19	.211	8	3	1.86	63	.24	<3	2.61	.10	1.42	<2	15	12
16266	3	501	3	107	.5	7	19	1126	4.48	<2	<5	<2	<2	254	<.2	<2	<2	131	2.87	.181	5	1	1.77	59	.15	4	2.94	.27	.96	<2	9	11
RE 16266	3	518	3	106	.5	7	19	1113	4.42	<2	<5	<2	2	248	<.2	<2	<2	129	2.84	.178	5	2	1.75	57	.15	4	2.87	.26	.93	<2	11	-
RRE 16266	3	560	<3	104	.4	8	19	1104	4.40	<2	<5	<2	<2	254	<.2	<2	2	128	2.77	.177	4	3	1.73	59	.15	4	2.87	.26	.93	<2	12	-
16267	1	82	<3	123	.3	7	22	1228	5.54	2	<5	<2	<2	124	<.2	3	<2	136	3.09	.201	9	4	1.75	71	.20	<3	2.26	.16	1.16	<2	2	10
16268	4	371	<3	57	<.3	20	15	580	5.30	4	<5	<2	3	39	<.2	<2	<2	225	1.36	.227	12	40	1.14	49	.20	3	1.01	.06	.39	<2	7	16
16269	5	636	3	61	.4	20	16	636	5.31	4	<5	<2	3	46	<.2	2	<2	224	1.77	.252	13	39	1.19	39	.17	<3	1.08	.05	.29	<2	8	14
16270	28	1158	3	45	.4	17	13	637	4.80	6	5	<2	4	51	.2	4	2	168	2.21	.205	11	28	.89	41	.18	4	.92	.06	.27	<2	16	15
16271	23	2397	<3	48	.8	16	13	518	4.50	3	<5	<2	3	58	<.2	<2	<2	158	1.51	.193	10	26	.84	40	.16	3	.90	.05	.25	<2	17	16
16272	7	862	3	50	.3	18	13	500	4.31	4	<5	<2	3	59	<.2	<2	<2	173	1.57	.223	12	29	.95	39	.17	5	1.10	.06	.21	<2	9	16
16273	4	750	4	48	.4	17	14	474	4.54	4	<5	<2	3	44	<.2	<2	<2	189	1.50	.247	12	28	.88	45	.16	4	1.05	.05	.28	<2	8	16
16274	3	296	3	44	<.3	16	12	447	4.39	4	<5	<2	4	54	<.2	<2	<2	185	1.40	.211	11	30	.82	53	.16	4	1.00	.07	.32	<2	4	16
16275	3	473	4	45	.3	15	12	494	4.26	2	<5	<2	5	44	.2	<2	<2	163	1.10	.205	14	24	.79	60	.18	3	.79	.06	.41	<2	11	14
16276	3	333	<3	51	<.3	16	13	473	4.39	3	<5	<2	4	44	<.2	<2	<2	186	1.19	.217	12	27	.89	54	.17	3	.98	.06	.34	<2	5	14
16277	3	850	3	54	.3	17	13	535	4.80	5	<5	<2	3	49	.2	<2	<2	203	1.55	.235	13	32	.92	43	.18	3	1.03	.06	.28	<2	7	14
16278	27	2985	<3	64	.8	19	16	666	4.99	<2	<5	<2	5	50	.4	<2	<2	190	1.76	.215	12	32	1.14	48	.17	<3	1.05	.06	.35	<2	24	14
16279	4	5171	<3	65	1.3	17	15	731	4.77	<2	<5	<2	2	47	.7	<2	<2	182	1.96	.205	12	29	1.26	45	.16	<3	1.18	.04	.37	<2	34	12
16280	29	6287	<3	65	2.2	19	18	832	6.57	<2	<5	<2	4	52	.3	<2	<2	191	2.19	.185	10	27	1.26	50	.14	<3	1.20	.04	.34	<2	39	13
RE 16280	30	6381	<3	67	2.3	19	18	841	6.69	<2	<5	<2	4	52	.5	<2	3	195	2.22	.187	11	27	1.28	51	.15	<3	1.22	.04	.35	<2	38	-
RRE 16280	23	6395	<3	69	2.3	20	18	857	6.76	<2	<5	<2	3	51	.7	2	<2	201	2.26	.201	11	29	1.32	44	.14	<3	1.21	.03	.33	<2	36	-
16281	7	5179	4	59	1.7	17	18	695	4.97	<2	<5	<2	3	43	.4	<2	<2	164	1.99	.211	12	23	1.11	49	.15	<3	1.10	.05	.38	<2	37	16
16282	3	1049	<3	44	.3	15	13	556	4.32	<2	<5	<2	5	36	<.2	<2	<2	183	1.29	.214	11	28	.82	66	.16	3	.84	.06	.53	<2	9	15
16283	9	715	5	16	.3	9	7	268	2.27	3	<5	<2	11	21	<.2	<2	<2	46	.47	.044	6	9	.19	27	.04	<3	.28	.06	.14	<2	5	14
16284	4	344	4	37	<.3	12	10	607	3.54	<2	<5	<2	3	40	<.2	<2	<2	125	1.26	.130	9	20	.61	37	.10	<3	.59	.05	.20	<2	3	14
16285	3	317	4	50	<.3	18	13	670	4.37	<2	<5	<2	6	46	<.2	2	<2	179	1.54	.188	12	29	.95	62	.14	3	.91	.06	.43	<2	3	18
16286	4	279	<3	56	<.3	20	14	630	4.68	2	<5	<2	3	50	<.2	<2	<2	199	1.40	.213	13	33	.87	67	.17	3	.96	.06	.46	<2	3	7
16287	6	314	<3	53	<.3	16	14	623	4.55	<2	<5	<2	3	79	<.2	<2	<2	188	1.24	.217	13	27	.80	68	.17	3	1.04	.06	.36	<2	4	14
STANDARD C/AU-R	20	60	36	123	6.3	67	32	1065	3.90	38	18	7	37	52	17.8	19	21	66	.48	.091	39	58	.89	178	.08	28	1.73	.06	.14	11	458	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 13 1995 **DATE REPORT MAILED:** Sept 21/95 **SIGNED BY** ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Strathcona Mineral Services Ltd. PROJECT 1802-4 FILE # 95-3511

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
16288	4	279	<3	51	.4	15	13	532	4.58	6	<5	<2	4	46	<.2	<2	<2	166	1.05	.212	13	31	.78	71	.18	3	.82	.07	.53	2	7	16
16289	4	247	3	49	<.3	14	11	530	4.11	3	<5	<2	3	34	<.2	<2	<2	139	.94	.182	11	28	.65	50	.17	<3	.68	.07	.43	2	4	15
16290	3	295	3	43	<.3	12	11	506	4.05	3	<5	<2	5	34	<.2	<2	<2	142	.93	.209	14	25	.65	40	.18	<3	.67	.06	.46	<2	17	15
16291	2	182	4	31	<.3	11	12	447	3.90	4	<5	<2	3	64	<.2	<2	<2	122	1.25	.200	12	21	.62	44	.18	3	.94	.11	.36	2	27	14
16292	4	235	<3	38	<.3	9	9	461	3.32	<2	<5	<2	3	40	.2	<2	<2	109	1.01	.179	12	16	.51	36	.15	3	.66	.07	.30	2	5	15
16293	3	200	3	42	<.3	9	10	479	3.74	<2	<5	<2	2	39	<.2	<2	<2	130	1.14	.204	12	16	.59	38	.16	<3	.81	.07	.30	<2	11	16
93072	2	282	6	50	<.3	12	13	481	4.32	<2	<5	<2	2	36	<.2	<2	<2	160	1.33	.239	14	29	.87	38	.18	4	.90	.05	.21	2	6	13
93073	3	263	4	51	<.3	17	13	462	4.40	6	<5	<2	2	38	.2	<2	<2	161	1.51	.219	12	32	.85	35	.17	4	.98	.07	.14	<2	6	14
RE 93073	3	255	3	49	.3	15	12	457	4.32	3	<5	<2	2	38	<.2	<2	<2	159	1.49	.218	12	31	.84	33	.17	6	.96	.07	.14	2	16	-
RRE 93073	2	250	4	50	<.3	14	13	449	4.37	8	<5	<2	2	34	.4	<2	<2	161	1.48	.236	13	31	.82	35	.17	4	.90	.05	.12	<2	4	-
93074	7	2436	5	46	.7	13	16	523	4.50	2	<5	<2	<2	50	.5	<2	<2	160	1.96	.232	12	30	.98	38	.15	5	1.01	.06	.18	<2	15	14
93075	6	436	5	44	<.3	14	12	437	4.49	5	5	<2	2	71	<.2	<2	<2	169	1.48	.244	12	29	.81	43	.16	6	.92	.05	.22	<2	7	13
93076	18	1098	<3	48	.3	15	14	545	4.41	9	5	<2	2	88	<.2	<2	<2	161	2.15	.222	11	29	1.18	26	.17	5	1.65	.05	.13	<2	10	14
93077	151	799	<3	47	.3	14	18	582	4.54	5	7	<2	2	75	.3	<2	<2	163	2.47	.235	12	29	1.18	25	.17	5	1.42	.04	.14	<2	11	15
STANDARD C/AU-R	21	60	38	126	6.6	66	32	1033	3.92	36	18	7	38	53	17.7	17	18	58	.48	.089	39	64	.89	180	.08	32	1.77	.06	.14	9	457	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A [redacted] PHONE(60[redacted]253-[redacted] FAX(604)[redacted]-171[redacted]

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-3672 Page 1

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
16294	6	391	7	25	<.3	10	13	348	3.86	5	<5	<2	<2	63	<.2	<2	<2	97	1.79	.210	10	14	.55	41	.17	5	1.19	.07	.20	<2	9	17
16295	38	1223	5	37	.3	10	12	359	3.89	<2	<5	<2	3	48	<.2	<2	<2	114	1.75	.212	11	13	.56	37	.15	6	.99	.06	.21	<2	27	16
16296	3	355	4	46	<.3	17	12	525	5.32	<2	<5	<2	5	38	<.2	<2	<2	195	1.65	.252	12	33	.81	39	.20	4	.95	.05	.26	<2	8	16
16297	3	213	5	31	<.3	12	7	389	3.93	<2	<5	<2	3	48	<.2	<2	<2	134	1.46	.191	11	21	.63	54	.16	5	1.00	.08	.18	<2	6	17
16298	12	662	3	29	<.3	9	12	406	4.13	<2	<5	<2	2	53	<.2	<2	<2	138	1.41	.200	11	13	.64	49	.17	5	.90	.08	.24	<2	9	15
16299	12	702	3	34	<.3	10	11	364	4.03	<2	<5	<2	2	37	.2	<2	<2	118	1.45	.202	11	11	.55	27	.16	5	.86	.05	.15	<2	13	15
16300	7	302	4	39	<.3	9	8	398	3.39	4	<5	<2	2	22	<.2	<2	<2	125	.93	.230	14	9	.50	29	.17	4	.61	.06	.37	<2	5	16
93066	3	562	5	38	.4	6	8	415	3.39	<2	7	<2	2	22	<.2	<2	<2	120	1.07	.228	14	5	.50	33	.17	4	.58	.06	.30	<2	14	14
93067	58	566	4	52	<.3	16	12	529	5.28	<2	<5	<2	<2	31	.2	<2	<2	202	1.62	.257	13	33	.93	37	.19	5	.91	.05	.30	<2	12	16
93068	6	340	4	37	<.3	16	12	484	4.70	<2	<5	<2	<2	33	<.2	<2	<2	173	1.57	.277	13	28	.83	29	.19	4	.87	.06	.20	<2	9	15
93069	4	319	3	42	<.3	13	11	400	4.26	2	<5	<2	<2	31	<.2	<2	<2	156	1.23	.253	13	21	.71	49	.19	5	.85	.06	.41	<2	22	14
93070	10	573	3	43	<.3	16	14	471	4.96	4	<5	<2	2	37	<.2	<2	<2	181	1.58	.261	13	30	.84	34	.20	5	.99	.05	.26	<2	10	17
93071	29	720	<3	40	.4	13	13	440	4.22	3	<5	<2	3	31	<.2	<2	<2	144	1.22	.220	13	17	.71	30	.19	6	.77	.06	.19	<2	30	9
RE 93071	26	746	4	41	.3	13	13	441	4.29	3	<5	<2	3	32	<.2	<2	<2	147	1.24	.225	13	18	.73	31	.20	5	.79	.06	.19	<2	40	-
RRE 93071	23	731	4	40	.4	12	13	440	4.38	3	<5	<2	4	32	<.2	<2	<2	150	1.26	.232	13	18	.71	31	.19	6	.78	.06	.19	<2	35	-
93078	11	305	3	38	<.3	16	11	535	4.55	6	<5	<2	<2	64	.2	2	<2	177	2.06	.234	11	30	.94	30	.16	5	1.23	.05	.16	<2	9	16
93079	16	219	3	38	<.3	19	11	838	4.29	2	<5	<2	<2	75	<.2	<2	<2	138	5.30	.207	11	22	1.18	33	.06	4	1.32	.03	.20	<2	6	16
93080	12	904	<3	38	<.3	16	18	575	4.72	5	<5	<2	2	62	.3	<2	<2	161	2.25	.226	10	28	1.23	34	.16	3	1.15	.04	.16	<2	13	15
93081	74	1013	<3	44	.4	21	29	685	4.90	18	<5	<2	10	133	<.2	<2	<2	120	5.42	1.568	55	20	1.24	18	.06	4	1.34	.04	.10	<2	17	12
93082	10	1771	3	35	.4	22	11	553	4.27	7	<5	<2	2	136	<.2	<2	<2	136	2.65	.226	11	41	.96	24	.19	4	1.18	.03	.09	<2	12	16
93083	33	3645	<3	59	.9	15	12	531	4.39	6	<5	<2	3	92	.4	<2	2	145	1.90	.207	10	27	.77	34	.16	5	1.01	.05	.15	<2	71	15
93084	51	459	<3	36	<.3	15	12	487	4.08	3	<5	<2	3	61	<.2	2	<2	140	1.04	.189	9	26	.77	72	.18	5	.88	.06	.53	<2	20	15
93085	38	896	3	43	.3	16	11	549	4.19	<2	<5	<2	3	72	<.2	<2	<2	155	1.59	.201	8	29	.76	53	.17	3	.93	.05	.34	<2	28	16
93086	10	754	3	38	.3	14	12	462	3.98	<2	<5	<2	8	77	<.2	<2	<2	137	1.40	.181	10	26	.74	56	.15	5	.92	.04	.22	<2	21	15
93087	22	3302	4	43	1.0	12	14	405	3.27	3	<5	<2	7	54	.5	<2	<2	63	.87	.093	9	17	.44	41	.08	5	.59	.04	.12	<2	84	16
93088	3	1335	4	49	.4	16	13	469	5.66	4	<5	<2	2	42	.4	2	<2	209	1.46	.283	13	31	.76	42	.19	5	.88	.05	.23	<2	37	15
93089	2	277	5	38	<.3	13	10	411	4.00	2	<5	<2	3	40	<.2	<2	<2	157	1.07	.220	10	23	.70	62	.17	5	.73	.06	.36	<2	10	15
93090	3	550	<3	65	<.3	8	11	680	4.55	<2	<5	<2	2	28	<.2	2	<2	159	1.32	.299	19	7	1.00	59	.23	4	1.07	.06	.76	<2	6	16
RE 93090	3	553	5	66	.4	10	11	683	4.61	<2	<5	<2	3	28	.2	<2	2	161	1.33	.305	20	8	1.02	60	.25	4	1.09	.06	.78	<2	5	-
RRE 93090	3	526	<3	67	.3	9	11	691	4.55	<2	<5	<2	3	27	<.2	<2	<2	158	1.34	.295	18	7	1.01	58	.24	3	1.06	.06	.76	<2	13	-
93091	2	416	4	65	<.3	9	11	678	4.31	<2	<5	<2	2	81	.2	<2	<2	148	2.06	.288	19	9	.99	43	.23	3	1.16	.05	.48	<2	20	15
93092	<1	481	<3	72	.4	13	14	1048	4.78	3	<5	<2	3	135	<.2	<2	<2	169	4.88	.335	19	13	1.38	40	.21	<3	1.95	.03	.33	<2	13	14
93093	2	535	3	66	.4	28	18	661	5.78	3	<5	<2	6	109	<.2	<2	<2	204	1.72	.279	14	17	1.49	125	.25	6	1.91	.12	1.17	<2	13	16
93094	2	935	4	46	.4	16	13	548	4.74	<2	<5	<2	3	36	<.2	<2	<2	170	1.40	.224	13	29	1.02	59	.25	5	1.12	.07	.83	<2	17	15
93095	3	320	<3	50	<.3	18	14	509	4.50	2	<5	<2	2	53	<.2	<2	<2	161	1.52	.222	12	23	1.08	88	.23	5	1.40	.06	.65	<2	10	16
93096	3	285	3	49	<.3	17	13	546	4.44	5	<5	<2	3	51	<.2	<2	<2	167	1.72	.193	11	27	1.00	58	.20	11	1.29	.06	.44	<2	13	15
93097	1	191	<3	50	<.3	17	13	419	4.40	3	<5	<2	2	46	<.2	3	<2	172	1.56	.190	10	29	.96	56	.18	6	1.25	.06	.35	<2	8	15
STANDARD C/AU-R	20	63	37	125	6.1	67	31	995	3.91	38	18	7	35	50	17.3	18	20	60	.50	.091	38	59	.89	184	.09	26	1.86	.06	.14	9	457	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 20 1995 **DATE REPORT MAILED:** Sept 30/95 **SIGNED BY**.........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
93098	4	2175	8	65	.5	25	16	469	5.17	4	<5	<2	3	47	.3	<2	2	196	1.19	.220	12	27	1.08	80	.26	7	1.34	.08	.74	<2	5	15
93099	3	270	14	57	.5	21	15	439	5.01	5	<5	<2	2	57	<.2	3	3	201	.94	.221	12	25	1.10	95	.25	7	1.25	.10	.86	<2	2	15
93100	3	449	8	56	.7	17	14	398	4.87	6	<5	<2	2	46	<.2	<2	2	196	.85	.211	12	24	1.07	98	.26	7	1.19	.09	.86	<2	30	15
93201	2	411	10	39	.4	19	15	337	4.71	<2	<5	<2	3	69	<.2	2	3	217	1.35	.261	6	22	.91	288	.18	3	1.23	.10	.50	<2	15	16
93202	2	301	11	44	.4	20	15	440	4.89	5	<5	<2	4	56	<.2	3	3	221	1.26	.244	7	25	1.01	280	.21	3	1.28	.09	.58	<2	9	18
93203	1	577	8	28	.4	5	8	213	4.03	5	<5	<2	2	70	<.2	<2	2	164	2.16	.194	5	5	.24	67	.11	5	1.65	.09	.12	<2	7	15
93204	3	275	<3	43	.4	20	15	373	4.73	6	<5	<2	<2	44	<.2	<2	<2	217	1.27	.223	6	29	1.00	164	.21	4	1.27	.07	.65	<2	16	16
93205	8	352	5	41	.4	20	15	355	4.69	2	<5	<2	<2	63	<.2	<2	2	223	1.34	.205	6	29	1.03	221	.22	3	1.34	.08	.63	<2	8	15
RE 93205	10	404	9	45	.4	25	16	407	5.35	5	<5	<2	<2	71	.2	<2	3	255	1.54	.234	7	34	1.17	250	.24	3	1.53	.09	.72	<2	6	-
RRE 93205	10	410	6	44	.5	22	17	391	5.34	4	<5	<2	<2	67	.5	<2	2	255	1.56	.258	7	32	1.12	232	.23	4	1.44	.08	.67	<2	5	-
93206	2	370	6	46	.3	25	16	423	4.70	<2	<5	<2	<2	58	.3	2	2	185	1.25	.211	7	41	1.15	263	.25	4	1.41	.07	.78	<2	4	16
93207	5	397	4	45	.3	41	17	429	4.96	3	<5	<2	<2	73	.3	<2	2	233	1.49	.226	6	75	1.42	329	.24	4	1.62	.08	.79	<2	7	15
93208	2	452	5	45	.5	23	18	400	5.13	6	<5	<2	<2	93	<.2	<2	2	258	1.88	.277	7	30	1.13	222	.21	4	1.53	.06	.44	<2	3	16
93209	7	185	66	45	.5	7	12	803	4.60	39	<5	<2	<2	47	.8	<2	<2	36	4.03	.143	6	7	.37	20	<.01	6	.69	.04	.20	<2	12	16
93210	6	215	41	76	.7	5	11	873	4.20	37	<5	<2	<2	47	1.9	<2	<2	37	4.24	.143	5	4	.47	8	<.01	5	.84	.04	.19	<2	5	16
STANDARD C/AU-R	19	63	39	126	6.6	69	31	998	3.98	40	20	7	35	49	17.6	17	20	64	.49	.095	37	54	.88	178	.07	23	1.87	.06	.14	13	451	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE[redacted]253[redacted]58 [redacted](60[redacted]3-1[redacted]

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 96-0012

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
033806 M	5	2250	20	68	.9	17	13	421	4.26	4	<5	<2	3	37	.2	<2	<2	132	1.07	.206	14	24	.76	54	.20	4	.87	.06	.43	<2	22	14
033807 M	5	258	12	65	.5	18	12	507	4.51	7	<5	<2	3	49	<.2	2	<2	162	1.68	.210	12	31	.95	36	.18	6	1.11	.05	.21	<2	7	14
033808 M	20	584	10	61	.3	17	13	611	4.42	5	<5	<2	2	48	<.2	<2	<2	150	2.48	.192	11	30	.96	24	.16	4	1.17	.05	.11	<2	6	14
033809 M	5	190	11	35	<.3	16	7	380	4.25	4	<5	<2	2	141	.3	<2	<2	149	1.36	.189	10	31	.76	46	.15	4	.99	.06	.19	<2	5	15
033810 M	8	345	5	41	.3	16	10	456	4.46	5	<5	<2	3	67	.2	<2	<2	156	1.66	.214	11	29	.84	35	.15	4	1.25	.04	.15	<2	11	15
033811 M	10	250	7	37	<.3	17	10	449	4.01	5	<5	<2	3	70	.2	<2	<2	142	1.62	.189	9	31	.74	40	.15	4	1.17	.05	.16	<2	8	15
033812 M	4	324	17	125	.4	7	24	1522	5.02	18	<5	<2	<2	174	.4	<2	<2	92	6.57	.119	4	4	1.46	7	.14	3	2.36	.08	.03	<2	31	15
033813 M	6	842	18	146	.5	9	20	874	4.58	16	<5	<2	<2	136	1.1	<2	<2	83	3.19	.130	4	6	.71	11	.17	6	1.46	.07	.04	<2	101	12
RE 033813 M	6	850	17	152	.7	9	20	871	4.59	15	<5	<2	<2	142	.5	<2	<2	84	3.36	.135	5	5	.75	12	.18	6	1.46	.07	.04	<2	75	-
RRE 033813 M	8	893	21	160	.8	11	21	912	4.77	19	<5	<2	<2	154	.6	<2	<2	90	3.55	.140	5	6	.79	12	.19	7	1.56	.07	.04	<2	101	-
033814 M	8	304	5	141	.5	11	17	850	6.01	18	<5	<2	<2	145	.5	<2	<2	148	2.84	.154	5	15	1.27	55	.26	12	2.16	.08	.17	<2	38	16
033815 M	1	655	4	83	1.1	22	26	1340	8.50	17	<5	<2	<2	270	.5	2	<2	259	4.32	.179	8	40	2.31	215	.51	6	2.73	.14	.75	<2	69	16
033816 M	5	288	5	75	.5	9	22	799	8.04	11	<5	<2	<2	129	.3	<2	<2	222	2.67	.168	7	12	1.79	51	.24	4	2.04	.10	.28	<2	71	15
033817 M	2	225	<3	62	.3	14	22	691	8.01	9	<5	<2	<2	145	.5	<2	<2	241	2.37	.171	7	13	1.77	129	.28	4	2.02	.13	.50	<2	50	15
033818 M	1	221	4	65	.5	12	20	796	7.25	10	<5	<2	2	147	<.2	<2	<2	229	3.04	.178	8	12	1.61	87	.24	5	1.89	.09	.31	<2	34	15
033819 M	2	414	<3	66	.6	12	21	704	8.18	7	<5	<2	<2	109	<.2	<2	<2	230	2.56	.170	7	11	1.71	54	.25	4	1.88	.09	.34	<2	91	14
033820 M	2	189	4	53	.4	12	21	587	6.74	8	<5	<2	<2	165	<.2	<2	<2	231	2.29	.172	8	13	1.36	64	.27	5	1.94	.14	.37	<2	15	16
033821 M	7	342	7	30	.3	12	9	304	4.65	12	<5	<2	<2	61	<.2	<2	<2	159	1.69	.142	5	17	1.15	44	.24	3	1.24	.07	.39	<2	25	16
RE 033821 M	7	348	4	32	<.3	11	9	310	4.74	8	<5	<2	<2	62	<.2	<2	<2	162	1.73	.144	5	18	1.17	45	.25	3	1.27	.08	.40	<2	31	-
RRE 033821 M	7	349	7	32	.3	11	9	306	4.67	11	<5	<2	<2	62	<.2	<2	<2	160	1.71	.142	5	18	1.16	45	.25	3	1.25	.07	.39	<2	20	-
033822 M	2	463	4	27	.3	9	7	268	4.58	5	<5	<2	<2	60	.2	<2	<2	160	1.54	.120	5	20	.98	55	.23	3	1.09	.07	.38	<2	50	16
033823 M	3	1234	9	29	.8	18	11	360	5.27	6	<5	<2	2	59	.2	<2	<2	184	1.60	.113	5	66	1.62	58	.31	<3	1.26	.08	.71	<2	96	16
033824 M	3	1311	7	35	.9	21	8	318	5.60	9	<5	<2	<2	57	.4	<2	<2	187	1.21	.110	5	64	1.65	48	.30	4	1.31	.09	.60	<2	164	14
033825 M	1	105	5	72	<.3	8	12	717	6.65	17	<5	<2	<2	109	<.2	<2	<2	191	2.73	.152	5	4	1.45	54	.18	6	1.70	.04	.15	<2	26	16
033826 M	1	54	4	66	.3	13	14	650	6.73	19	<5	<2	<2	139	.2	<2	<2	202	2.25	.147	5	13	1.45	61	.20	8	1.85	.06	.20	<2	24	16
STANDARD C/AU-R	23	59	37	132	6.5	75	31	1047	3.99	43	18	7	39	53	19.0	16	18	59	.51	.090	43	63	.93	190	.08	25	1.93	.07	.14	10	457	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 2 1996 **DATE REPORT MAILED:** Jan 9/96 **SIGNED BY**.........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(6[redacted]253-[redacted] [redacted](604)[redacted]-17[redacted]

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-3672 Page 1

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
16294	6	391	7	25	<.3	10	13	348	3.86	5	<5	<2	<2	63	<.2	<2	<2	97	1.79	.210	10	14	.55	41	.17	5	1.19	.07	.20	<2	9	17
16295	38	1223	5	37	.3	10	12	359	3.89	<2	<5	<2	3	48	<.2	<2	<2	114	1.75	.212	11	13	.56	37	.15	6	.99	.06	.21	<2	27	16
16296	3	355	4	46	<.3	17	12	525	5.32	<2	<5	<2	5	38	<.2	<2	<2	195	1.65	.252	12	33	.81	39	.20	4	.95	.05	.26	<2	8	16
16297	3	213	5	31	<.3	12	7	389	3.93	<2	<5	<2	3	48	<.2	<2	<2	134	1.46	.191	11	21	.63	54	.16	5	1.00	.08	.18	<2	6	17
16298	12	662	3	29	<.3	9	12	406	4.13	<2	<5	<2	2	53	<.2	<2	<2	138	1.41	.200	11	13	.64	49	.17	5	.90	.08	.24	<2	9	15
16299	12	702	3	34	<.3	10	11	364	4.03	<2	<5	<2	2	37	.2	<2	<2	118	1.45	.202	11	11	.55	27	.16	5	.86	.05	.15	<2	13	15
16300	7	302	4	39	<.3	9	8	398	3.39	4	<5	<2	2	22	<.2	<2	<2	125	.93	.230	14	9	.50	29	.17	4	.61	.06	.37	<2	5	16
93066	3	562	5	38	.4	6	8	415	3.39	<2	7	<2	2	22	<.2	<2	<2	120	1.07	.228	14	5	.50	33	.17	4	.58	.06	.30	<2	14	14
93067	58	566	4	52	<.3	16	12	529	5.28	<2	<5	<2	<2	31	.2	<2	<2	202	1.62	.257	13	33	.93	37	.19	5	.91	.05	.30	<2	12	16
93068	6	340	4	37	<.3	16	12	484	4.70	<2	<5	<2	<2	33	<.2	<2	<2	173	1.57	.277	13	28	.83	29	.19	4	.87	.06	.20	<2	9	15
93069	4	319	3	42	<.3	13	11	400	4.26	2	<5	<2	<2	31	<.2	<2	<2	156	1.23	.253	13	21	.71	49	.19	5	.85	.06	.41	<2	22	14
93070	10	573	3	43	<.3	16	14	471	4.96	4	<5	<2	2	37	<.2	<2	<2	181	1.58	.261	13	30	.84	34	.20	5	.99	.05	.26	<2	10	17
93071	29	720	<3	40	.4	13	13	440	4.22	3	<5	<2	3	31	<.2	<2	<2	144	1.22	.220	13	17	.71	30	.19	6	.77	.06	.19	<2	30	9
RE 93071	26	746	4	41	.3	13	13	441	4.29	3	<5	<2	3	32	<.2	<2	<2	147	1.24	.225	13	18	.73	31	.20	5	.79	.06	.19	<2	40	-
RRE 93071	23	731	4	40	.4	12	13	440	4.38	3	<5	<2	4	32	<.2	<2	<2	150	1.26	.232	13	18	.71	31	.19	6	.78	.06	.19	<2	35	-
93078	11	305	3	38	<.3	16	11	535	4.55	6	<5	<2	<2	64	.2	2	<2	177	2.06	.234	11	30	.94	30	.16	5	1.23	.05	.16	<2	9	16
93079	16	219	3	38	<.3	19	11	838	4.29	2	<5	<2	<2	75	<.2	<2	<2	138	5.30	.207	11	22	1.18	33	.06	4	1.32	.03	.20	<2	6	16
93080	12	904	<3	38	<.3	16	18	575	4.72	5	<5	<2	2	62	.3	<2	<2	161	2.25	.226	10	28	1.23	34	.16	3	1.15	.04	.16	<2	13	15
93081	74	1013	<3	44	.4	21	29	685	4.90	18	<5	<2	10	133	<.2	<2	<2	120	5.42	1.568	55	20	1.24	18	.06	4	1.34	.04	.10	<2	17	12
93082	10	1771	3	35	.4	22	11	553	4.27	7	<5	<2	2	136	<.2	<2	<2	136	2.65	.226	11	41	.96	24	.19	4	1.18	.03	.09	<2	12	16
93083	33	3645	<3	59	.9	15	12	531	4.39	6	<5	<2	3	92	.4	<2	2	145	1.90	.207	10	27	.77	34	.16	5	1.01	.05	.15	<2	71	15
93084	51	459	<3	36	<.3	15	12	487	4.08	3	<5	<2	3	61	<.2	2	<2	140	1.04	.189	9	26	.77	72	.18	5	.88	.06	.53	<2	20	15
93085	38	896	3	43	.3	16	11	549	4.19	<2	<5	<2	3	72	<.2	<2	<2	155	1.59	.201	8	29	.76	53	.17	3	.93	.05	.34	<2	28	16
93086	10	754	3	38	.3	14	12	462	3.98	<2	<5	<2	8	77	<.2	<2	<2	137	1.40	.181	10	26	.74	56	.15	5	.92	.04	.22	<2	21	15
93087	22	3302	4	43	1.0	12	14	405	3.27	3	<5	<2	7	54	.5	<2	<2	63	.87	.093	9	17	.44	41	.08	5	.59	.04	.12	<2	84	16
93088	3	1335	4	49	.4	16	13	469	5.66	4	<5	<2	2	42	.4	2	<2	209	1.46	.283	13	31	.76	42	.19	5	.88	.05	.23	<2	37	15
93089	2	277	5	38	<.3	13	10	411	4.00	2	<5	<2	3	40	<.2	<2	<2	157	1.07	.220	10	23	.70	62	.17	5	.73	.06	.36	<2	10	15
93090	3	550	<3	65	<.3	8	11	680	4.55	<2	<5	<2	2	28	<.2	2	<2	159	1.32	.299	19	7	1.00	59	.23	4	1.07	.06	.76	<2	6	16
RE 93090	3	553	5	66	.4	10	11	683	4.61	<2	<5	<2	3	28	.2	<2	2	161	1.33	.305	20	8	1.02	60	.25	4	1.09	.06	.78	<2	5	-
RRE 93090	3	526	<3	67	.3	9	11	691	4.55	<2	<5	<2	3	27	<.2	<2	<2	158	1.34	.295	18	7	1.01	58	.24	3	1.06	.06	.76	<2	13	-
93091	2	416	4	65	<.3	9	11	678	4.31	<2	<5	<2	2	81	.2	<2	<2	148	2.06	.288	19	9	.99	43	.23	3	1.16	.05	.48	<2	20	15
93092	<1	481	<3	72	.4	13	14	1048	4.78	3	<5	<2	3	135	<.2	<2	<2	169	4.88	.335	19	13	1.38	40	.21	<3	1.95	.03	.33	<2	13	14
93093	2	535	3	66	.4	28	18	661	5.78	3	<5	<2	6	109	<.2	<2	<2	204	1.72	.279	14	17	1.49	125	.25	6	1.91	.12	1.17	<2	13	16
93094	2	935	4	46	.4	16	13	548	4.74	<2	<5	<2	3	36	<.2	<2	<2	170	1.40	.224	13	29	1.02	59	.25	5	1.12	.07	.83	<2	17	15
93095	3	320	<3	50	<.3	18	14	509	4.50	2	<5	<2	2	53	<.2	<2	<2	161	1.52	.222	12	23	1.08	88	.23	5	1.40	.06	.65	<2	10	16
93096	3	285	3	49	<.3	17	13	546	4.44	5	<5	<2	3	51	<.2	<2	<2	167	1.72	.193	11	27	1.00	58	.20	11	1.29	.06	.44	<2	13	15
93097	1	191	<3	50	<.3	17	13	419	4.40	3	<5	<2	2	46	<.2	3	<2	172	1.56	.190	10	29	.96	56	.18	6	1.25	.06	.35	<2	8	15
STANDARD C/AU-R	20	63	37	125	6.1	67	31	995	3.91	38	18	7	35	50	17.3	18	20	60	.50	.091	38	59	.89	184	.09	26	1.86	.06	.14	9	457	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 20 1995 **DATE REPORT MAILED:** Sept 30/95 **SIGNED BY** C. L... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

25

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
93098	4	2175	8	65	.5	25	16	469	5.17	4	<5	<2	3	47	.3	<2	2	196	1.19	.220	12	27	1.08	80	.26	7	1.34	.08	.74	<2	5	15
93099	3	270	14	57	.5	21	15	439	5.01	5	<5	<2	2	57	<.2	3	3	201	.94	.221	12	25	1.10	95	.25	7	1.25	.10	.86	<2	2	15
93100	3	449	8	56	.7	17	14	398	4.87	6	<5	<2	2	46	<.2	<2	2	196	.85	.211	12	24	1.07	98	.26	7	1.19	.09	.86	<2	30	15
93201	2	411	10	39	.4	19	15	337	4.71	<2	<5	<2	3	69	<.2	2	3	217	1.35	.261	6	22	.91	288	.18	3	1.23	.10	.50	<2	15	16
93202	2	301	11	44	.4	20	15	440	4.89	5	<5	<2	4	56	<.2	3	3	221	1.26	.244	7	25	1.01	280	.21	3	1.28	.09	.58	<2	9	18
93203	1	577	8	28	.4	5	8	213	4.03	5	<5	<2	2	70	<.2	<2	2	164	2.16	.194	5	5	.24	67	.11	5	1.65	.09	.12	<2	7	15
93204	3	275	<3	43	.4	20	15	373	4.73	6	<5	<2	<2	44	<.2	<2	<2	217	1.27	.223	6	29	1.00	164	.21	4	1.27	.07	.65	<2	16	16
93205	8	352	5	41	.4	20	15	355	4.69	2	<5	<2	<2	63	<.2	<2	2	223	1.34	.205	6	29	1.03	221	.22	3	1.34	.08	.63	<2	8	15
RE 93205	10	404	9	45	.4	25	16	407	5.35	5	<5	<2	<2	71	.2	<2	3	255	1.54	.234	7	34	1.17	250	.24	3	1.53	.09	.72	<2	6	-
RRE 93205	10	410	6	44	.5	22	17	391	5.34	4	<5	<2	<2	67	.5	<2	2	255	1.56	.258	7	32	1.12	232	.23	4	1.44	.08	.67	<2	5	-
93206	2	370	6	46	.3	25	16	423	4.70	<2	<5	<2	<2	58	.3	2	2	185	1.25	.211	7	41	1.15	263	.25	4	1.41	.07	.78	<2	4	16
93207	5	397	4	45	.3	41	17	429	4.96	3	<5	<2	<2	73	.3	<2	2	233	1.49	.226	6	75	1.42	329	.24	4	1.62	.08	.79	<2	7	15
93208	2	452	5	45	.5	23	18	400	5.13	6	<5	<2	<2	93	<.2	<2	2	258	1.88	.277	7	30	1.13	222	.21	4	1.53	.06	.44	<2	3	16
93209	7	185	66	45	.5	7	12	803	4.60	39	<5	<2	<2	47	.8	<2	<2	36	4.03	.143	6	7	.37	20	<.01	6	.69	.04	.20	<2	12	16
93210	6	215	41	76	.7	5	11	873	4.20	37	<5	<2	<2	47	1.9	<2	<2	37	4.24	.143	5	4	.47	8	<.01	5	.84	.04	.19	<2	5	16
STANDARD C/AU-R	19	63	39	126	6.6	69	31	998	3.98	40	20	7	35	49	17.6	17	20	64	.49	.095	37	54	.88	178	.07	23	1.87	.06	.14	13	451	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-3511 Page 1

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
16255	1	306	<3	141	<.3	44	22	914	3.93	<2	<5	<2	<2	101	<.2	<2	<2	138	2.15	.203	5	136	1.99	101	.21	3	2.58	.20	1.00	<2	14	7
16256	2	932	6	59	.7	20	9	809	2.58	10	<5	<2	<2	158	<.2	<2	3	113	4.39	.175	2	55	.96	17	.13	5	1.84	.05	.15	<2	35	11
16257	1	231	4	103	<.3	17	11	1054	2.79	5	<5	<2	<2	92	<.2	3	2	112	4.55	.087	2	102	1.01	17	.15	<3	1.42	.13	.15	<2	10	10
16258	1	87	3	101	<.3	13	16	932	4.78	6	<5	<2	<2	69	<.2	<2	<2	182	2.29	.100	4	12	1.28	52	.20	<3	1.46	.16	.42	<2	4	9
16259	1	41	3	25	<.3	4	4	477	2.60	7	<5	<2	2	72	<.2	<2	<2	70	1.84	.114	7	5	.33	35	.07	3	.89	.12	.11	<2	<2	9
16260	1	1449	5	96	1.3	16	13	1052	2.79	26	<5	<2	<2	127	.2	3	3	100	3.81	.123	3	43	1.23	40	.11	4	1.49	.12	.15	<2	71	12
16261	1	741	3	113	.8	11	18	1165	4.58	6	6	<2	2	100	.3	<2	<2	100	4.76	.148	10	14	1.36	8	.10	4	2.17	.04	.22	<2	25	9
16262	1	172	<3	88	.3	10	14	1061	3.87	7	<5	<2	<2	92	.2	<2	<2	98	4.29	.141	9	10	1.13	12	.13	4	1.50	.05	.29	<2	2	10
16263	2	409	3	234	.5	10	20	1747	4.62	6	<5	<2	<2	83	.2	<2	<2	136	5.13	.211	12	5	1.51	42	.21	<3	2.04	.09	.71	<2	7	12
16264	4	593	5	209	.6	10	21	1573	4.75	3	<5	<2	<2	85	<.2	2	<2	139	3.80	.246	11	5	1.75	60	.21	<3	2.35	.12	1.19	<2	5	12
16265	8	974	5	191	.8	9	22	1938	5.41	2	<5	<2	<2	133	<.2	<2	3	156	5.19	.211	8	3	1.86	63	.24	<3	2.61	.10	1.42	<2	15	12
16266	3	501	3	107	.5	7	19	1126	4.48	<2	<5	<2	<2	254	<.2	<2	<2	131	2.87	.181	5	1	1.77	59	.15	4	2.94	.27	.96	<2	9	11
RE 16266	3	518	3	106	.5	7	19	1113	4.42	<2	<5	<2	2	248	<.2	<2	<2	129	2.84	.178	5	2	1.75	57	.15	4	2.87	.26	.93	<2	11	-
RRE 16266	3	560	<3	104	.4	8	19	1104	4.40	<2	<5	<2	<2	254	<.2	<2	2	128	2.77	.177	4	3	1.73	59	.15	4	2.87	.26	.93	<2	12	-
16267	1	82	<3	123	.3	7	22	1228	5.54	2	<5	<2	<2	124	<.2	3	<2	136	3.09	.201	9	4	1.75	71	.20	<3	2.26	.16	1.16	<2	2	10
16268	4	371	<3	57	<.3	20	15	580	5.30	4	<5	<2	3	39	<.2	<2	<2	225	1.36	.227	12	40	1.14	49	.20	3	1.01	.06	.39	<2	7	16
16269	5	636	3	61	.4	20	16	636	5.31	4	<5	<2	3	46	<.2	2	<2	224	1.77	.252	13	39	1.19	39	.17	<3	1.08	.05	.29	<2	8	14
16270	28	1158	3	45	.4	17	13	637	4.80	6	5	<2	4	51	.2	4	2	168	2.21	.205	11	28	.89	41	.18	4	.92	.06	.27	<2	16	15
16271	23	2397	<3	48	.8	16	13	518	4.50	3	<5	<2	3	58	<.2	<2	<2	158	1.51	.193	10	26	.84	40	.16	3	.90	.05	.25	<2	17	16
16272	7	862	3	50	.3	18	13	500	4.31	4	<5	<2	3	59	<.2	<2	<2	173	1.57	.223	12	29	.95	39	.17	5	1.10	.06	.21	<2	9	16
16273	4	750	4	48	.4	17	14	474	4.54	4	<5	<2	3	44	<.2	<2	<2	189	1.50	.247	12	28	.88	45	.16	4	1.05	.05	.28	<2	8	16
16274	3	296	3	44	<.3	16	12	447	4.39	4	<5	<2	4	54	<.2	<2	<2	185	1.40	.211	11	30	.82	53	.16	4	1.00	.07	.32	<2	4	16
16275	3	473	4	45	.3	15	12	494	4.26	2	<5	<2	5	44	.2	<2	<2	163	1.10	.205	14	24	.79	60	.18	3	.79	.06	.41	<2	11	14
16276	3	333	<3	51	<.3	16	13	473	4.39	3	<5	<2	4	44	<.2	<2	<2	186	1.19	.217	12	27	.89	54	.17	3	.98	.06	.34	<2	5	14
16277	3	850	3	54	.3	17	13	535	4.80	5	<5	<2	3	49	.2	<2	<2	203	1.55	.235	13	32	.92	43	.18	3	1.03	.06	.28	<2	7	14
16278	27	2985	<3	64	.8	19	16	666	4.99	<2	<5	<2	5	50	.4	<2	<2	190	1.76	.215	12	32	1.14	48	.17	<3	1.05	.06	.35	<2	24	14
16279	4	5171	<3	65	1.3	17	15	731	4.77	<2	<5	<2	2	47	.7	<2	<2	182	1.96	.205	12	29	1.26	45	.16	<3	1.18	.04	.37	<2	34	12
16280	29	6287	<3	65	2.2	19	18	832	6.57	<2	<5	<2	4	52	.3	<2	<2	191	2.19	.185	10	27	1.26	50	.14	<3	1.20	.04	.34	<2	39	13
RE 16280	30	6381	<3	67	2.3	19	18	841	6.69	<2	<5	<2	4	52	.5	<2	3	195	2.22	.187	11	27	1.28	51	.15	<3	1.22	.04	.35	<2	38	-
RRE 16280	23	6395	<3	69	2.3	20	18	857	6.76	<2	<5	<2	3	51	.7	2	<2	201	2.26	.201	11	29	1.32	44	.14	<3	1.21	.03	.33	<2	36	-
16281	7	5179	4	59	1.7	17	18	695	4.97	<2	<5	<2	3	43	.4	<2	<2	164	1.99	.211	12	23	1.11	49	.15	<3	1.10	.05	.38	<2	37	16
16282	3	1049	<3	44	.3	15	13	556	4.32	<2	<5	<2	5	36	<.2	<2	<2	183	1.29	.214	11	28	.82	66	.16	3	.84	.06	.53	<2	9	15
16283	9	715	5	16	.3	9	7	268	2.27	3	<5	<2	11	21	<.2	<2	<2	46	.47	.044	6	9	.19	27	.04	<3	.28	.06	.14	<2	5	14
16284	4	344	4	37	<.3	12	10	607	3.54	<2	<5	<2	3	40	<.2	<2	<2	125	1.26	.130	9	20	.61	37	.10	<3	.59	.05	.20	<2	3	14
16285	3	317	4	50	<.3	18	13	670	4.37	<2	<5	<2	6	46	<.2	2	<2	179	1.54	.188	12	29	.95	62	.14	3	.91	.06	.43	<2	3	18
16286	4	279	<3	56	<.3	20	14	630	4.68	2	<5	<2	3	50	<.2	<2	<2	199	1.40	.213	13	33	.87	67	.17	3	.96	.06	.46	<2	3	7
16287	6	314	<3	53	<.3	16	14	623	4.55	<2	<5	<2	3	79	<.2	<2	<2	188	1.24	.217	13	27	.80	68	.17	3	1.04	.06	.36	<2	4	14
STANDARD C/AU-R	20	60	36	123	6.3	67	32	1065	3.90	38	18	7	37	52	17.8	19	21	66	.48	.091	39	58	.89	178	.08	28	1.73	.06	.14	11	458	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 13 1995 **DATE REPORT MAILED:** Sept 21/95 **SIGNED BY** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
16288	4	279	<3	51	.4	15	13	532	4.58	6	<5	<2	4	46	<.2	<2	<2	166	1.05	.212	13	31	.78	71	.18	3	.82	.07	.53	2	7	16
16289	4	247	3	49	<.3	14	11	530	4.11	3	<5	<2	3	34	<.2	<2	<2	139	.94	.182	11	28	.65	50	.17	<3	.68	.07	.43	2	4	15
16290	3	295	3	43	<.3	12	11	506	4.05	3	<5	<2	5	34	<.2	<2	<2	142	.93	.209	14	25	.65	40	.18	<3	.67	.06	.46	<2	17	15
16291	2	182	4	31	<.3	11	12	447	3.90	4	<5	<2	3	64	<.2	<2	<2	122	1.25	.200	12	21	.62	44	.18	3	.94	.11	.36	2	27	14
16292	4	235	<3	38	<.3	9	9	461	3.32	<2	<5	<2	3	40	.2	<2	<2	109	1.01	.179	12	16	.51	36	.15	3	.66	.07	.30	2	5	15
16293	3	200	3	42	<.3	9	10	479	3.74	<2	<5	<2	2	39	<.2	<2	<2	130	1.14	.204	12	16	.59	38	.16	<3	.81	.07	.30	<2	11	16
93072	2	282	6	50	<.3	12	13	481	4.32	<2	<5	<2	2	36	<.2	<2	<2	160	1.33	.239	14	29	.87	38	.18	4	.90	.05	.21	2	6	13
93073	3	263	4	51	<.3	17	13	462	4.40	6	<5	<2	2	38	.2	<2	<2	161	1.51	.219	12	32	.85	35	.17	4	.98	.07	.14	<2	6	14
RE 93073	3	255	3	49	.3	15	12	457	4.32	3	<5	<2	2	38	<.2	<2	<2	159	1.49	.218	12	31	.84	33	.17	6	.96	.07	.14	2	16	-
RRE 93073	2	250	4	50	<.3	14	13	449	4.37	8	<5	<2	2	34	.4	<2	<2	161	1.48	.236	13	31	.82	35	.17	4	.90	.05	.12	<2	4	-
93074	7	2436	5	46	.7	13	16	523	4.50	2	<5	<2	<2	50	.5	<2	<2	160	1.96	.232	12	30	.98	38	.15	5	1.01	.06	.18	<2	15	14
93075	6	436	5	44	<.3	14	12	437	4.49	5	5	<2	2	71	<.2	<2	<2	169	1.48	.244	12	29	.81	43	.16	6	.92	.05	.22	<2	7	13
93076	18	1098	<3	48	.3	15	14	545	4.41	9	5	<2	2	88	<.2	<2	<2	161	2.15	.222	11	29	1.18	26	.17	5	1.65	.05	.13	<2	10	14
93077	151	799	<3	47	.3	14	18	582	4.54	5	7	<2	2	75	.3	<2	<2	163	2.47	.235	12	29	1.18	25	.17	5	1.42	.04	.14	<2	11	15
STANDARD C/AU-R	21	60	38	126	6.6	66	32	1033	3.92	36	18	7	38	53	17.7	17	18	58	.48	.089	39	64	.89	180	.08	32	1.77	.06	.14	9	457	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A [redacted] PHONE(6[redacted]253-[redacted] F[redacted]604)[redacted]-17[redacted]

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-3672 Page 1

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
16294	6	391	7	25	<.3	10	13	348	3.86	5	<5	<2	<2	63	<.2	<2	<2	97	1.79	.210	10	14	.55	41	.17	5	1.19	.07	.20	<2	9	17
16295	38	1223	5	37	.3	10	12	359	3.89	<2	<5	<2	3	48	<.2	<2	<2	114	1.75	.212	11	13	.56	37	.15	6	.99	.06	.21	<2	27	16
16296	3	355	4	46	<.3	17	12	525	5.32	<2	<5	<2	5	38	<.2	<2	<2	195	1.65	.252	12	33	.81	39	.20	4	.95	.05	.26	<2	8	16
16297	3	213	5	31	<.3	12	7	389	3.93	<2	<5	<2	3	48	<.2	<2	<2	134	1.46	.191	11	21	.63	54	.16	5	1.00	.08	.18	<2	6	17
16298	12	662	3	29	<.3	9	12	406	4.13	<2	<5	<2	2	53	<.2	<2	<2	138	1.41	.200	11	13	.64	49	.17	5	.90	.08	.24	<2	9	15
16299	12	702	3	34	<.3	10	11	364	4.03	<2	<5	<2	2	37	.2	<2	<2	118	1.45	.202	11	11	.55	27	.16	5	.86	.05	.15	<2	13	15
16300	7	302	4	39	<.3	9	8	398	3.39	4	<5	<2	2	22	<.2	<2	<2	125	.93	.230	14	9	.50	29	.17	4	.61	.06	.37	<2	5	16
93066	3	562	5	38	.4	6	8	415	3.39	<2	7	<2	2	22	<.2	<2	<2	120	1.07	.228	14	5	.50	33	.17	4	.58	.06	.30	<2	14	14
93067	58	566	4	52	<.3	16	12	529	5.28	<2	<5	<2	<2	31	.2	<2	<2	202	1.62	.257	13	33	.93	37	.19	5	.91	.05	.30	<2	12	16
93068	6	340	4	37	<.3	16	12	484	4.70	<2	<5	<2	<2	33	<.2	<2	<2	173	1.57	.277	13	28	.83	29	.19	4	.87	.06	.20	<2	9	15
93069	4	319	3	42	<.3	13	11	400	4.26	2	<5	<2	<2	31	<.2	<2	<2	156	1.23	.253	13	21	.71	49	.19	5	.85	.06	.41	<2	22	14
93070	10	573	3	43	<.3	16	14	471	4.96	4	<5	<2	2	37	<.2	<2	<2	181	1.58	.261	13	30	.84	34	.20	5	.99	.05	.26	<2	10	17
93071	29	720	<3	40	.4	13	13	440	4.22	3	<5	<2	3	31	<.2	<2	<2	144	1.22	.220	13	17	.71	30	.19	6	.77	.06	.19	<2	30	9
RE 93071	26	746	4	41	.3	13	13	441	4.29	3	<5	<2	3	32	<.2	<2	<2	147	1.24	.225	13	18	.73	31	.20	5	.79	.06	.19	<2	40	-
RRE 93071	23	731	4	40	.4	12	13	440	4.38	3	<5	<2	4	32	<.2	<2	<2	150	1.26	.232	13	18	.71	31	.19	6	.78	.06	.19	<2	35	-
93078	11	305	3	38	<.3	16	11	535	4.55	6	<5	<2	<2	64	.2	2	<2	177	2.06	.234	11	30	.94	30	.16	5	1.23	.05	.16	<2	9	16
93079	16	219	3	38	<.3	19	11	838	4.29	2	<5	<2	<2	75	<.2	<2	<2	138	5.30	.207	11	22	1.18	33	.06	4	1.32	.03	.20	<2	6	16
93080	12	904	<3	38	<.3	16	18	575	4.72	5	<5	<2	2	62	.3	<2	<2	161	2.25	.226	10	28	1.23	34	.16	3	1.15	.04	.16	<2	13	15
93081	74	1013	<3	44	.4	21	29	685	4.90	18	<5	<2	10	133	<.2	<2	<2	120	5.42	1.568	55	20	1.24	18	.06	4	1.34	.04	.10	<2	17	12
93082	10	1771	3	35	.4	22	11	553	4.27	7	<5	<2	2	136	<.2	<2	<2	136	2.65	.226	11	41	.96	24	.19	4	1.18	.03	.09	<2	12	16
93083	33	3645	<3	59	.9	15	12	531	4.39	6	<5	<2	3	92	.4	<2	2	145	1.90	.207	10	27	.77	34	.16	5	1.01	.05	.15	<2	71	15
93084	51	459	<3	36	<.3	15	12	487	4.08	3	<5	<2	3	61	<.2	2	<2	140	1.04	.189	9	26	.77	72	.18	5	.88	.06	.53	<2	20	15
93085	38	896	3	43	.3	16	11	549	4.19	<2	<5	<2	3	72	<.2	<2	<2	155	1.59	.201	8	29	.76	53	.17	3	.93	.05	.34	<2	28	16
93086	10	754	3	38	.3	14	12	462	3.98	<2	<5	<2	8	77	<.2	<2	<2	137	1.40	.181	10	26	.74	56	.15	5	.92	.04	.22	<2	21	15
93087	22	3302	4	43	1.0	12	14	405	3.27	3	<5	<2	7	54	.5	<2	<2	63	.87	.093	9	17	.44	41	.08	5	.59	.04	.12	<2	84	16
93088	3	1335	4	49	.4	16	13	469	5.66	4	<5	<2	2	42	.4	2	<2	209	1.46	.283	13	31	.76	42	.19	5	.88	.05	.23	<2	37	15
93089	2	277	5	38	<.3	13	10	411	4.00	2	<5	<2	3	40	<.2	<2	<2	157	1.07	.220	10	23	.70	62	.17	5	.73	.06	.36	<2	10	15
93090	3	550	<3	65	<.3	8	11	680	4.55	<2	<5	<2	2	28	<.2	2	<2	159	1.32	.299	19	7	1.00	59	.23	4	1.07	.06	.76	<2	6	16
RE 93090	3	553	5	66	.4	10	11	683	4.61	<2	<5	<2	3	28	.2	<2	2	161	1.33	.305	20	8	1.02	60	.25	4	1.09	.06	.78	<2	5	-
RRE 93090	3	526	<3	67	.3	9	11	691	4.55	<2	<5	<2	3	27	<.2	<2	<2	158	1.34	.295	18	7	1.01	58	.24	3	1.06	.06	.76	<2	13	-
93091	2	416	4	65	<.3	9	11	678	4.31	<2	<5	<2	2	81	.2	<2	<2	148	2.06	.288	19	9	.99	43	.23	3	1.16	.05	.48	<2	20	15
93092	<1	481	<3	72	.4	13	14	1048	4.78	3	<5	<2	3	135	<.2	<2	<2	169	4.88	.335	19	13	1.38	40	.21	<3	1.95	.03	.33	<2	13	14
93093	2	535	3	66	.4	28	18	661	5.78	3	<5	<2	6	109	<.2	<2	<2	204	1.72	.279	14	17	1.49	125	.25	6	1.91	.12	1.17	<2	13	16
93094	2	935	4	46	.4	16	13	548	4.74	<2	<5	<2	3	36	<.2	<2	<2	170	1.40	.224	13	29	1.02	59	.25	5	1.12	.07	.83	<2	17	15
93095	3	320	<3	50	<.3	18	14	509	4.50	2	<5	<2	2	53	<.2	<2	<2	161	1.52	.222	12	23	1.08	88	.23	5	1.40	.06	.65	<2	10	16
93096	3	285	3	49	<.3	17	13	546	4.44	5	<5	<2	3	51	<.2	<2	<2	167	1.72	.193	11	27	1.00	58	.20	11	1.29	.06	.44	<2	13	15
93097	1	191	<3	50	<.3	17	13	419	4.40	3	<5	<2	2	46	<.2	3	<2	172	1.56	.190	10	29	.96	56	.18	6	1.25	.06	.35	<2	8	15
STANDARD C/AU-R	20	63	37	125	6.1	67	31	995	3.91	38	18	7	35	50	17.3	18	20	60	.50	.091	38	59	.89	184	.09	26	1.86	.06	.14	9	457	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 20 1995 **DATE REPORT MAILED:** Sept 30/95 **SIGNED BY**.......... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Strathcona Mineral Services Ltd. PROJECT 1802-4 FILE # 95-3672

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
93098	4	2175	8	65	.5	25	16	469	5.17	4	<5	<2	3	47	.3	<2	2	196	1.19	.220	12	27	1.08	80	.26	7	1.34	.08	.74	<2	5	15
93099	3	270	14	57	.5	21	15	439	5.01	5	<5	<2	2	57	<.2	3	3	201	.94	.221	12	25	1.10	95	.25	7	1.25	.10	.86	<2	2	15
93100	3	449	8	56	.7	17	14	398	4.87	6	<5	<2	2	46	<.2	<2	2	196	.85	.211	12	24	1.07	98	.26	7	1.19	.09	.86	<2	30	15
93201	2	411	10	39	.4	19	15	337	4.71	<2	<5	<2	3	69	<.2	2	3	217	1.35	.261	6	22	.91	288	.18	3	1.23	.10	.50	<2	15	16
93202	2	301	11	44	.4	20	15	440	4.89	5	<5	<2	4	56	<.2	3	3	221	1.26	.244	7	25	1.01	280	.21	3	1.28	.09	.58	<2	9	18
93203	1	577	8	28	.4	5	8	213	4.03	5	<5	<2	2	70	<.2	<2	2	164	2.16	.194	5	5	.24	67	.11	5	1.65	.09	.12	<2	7	15
93204	3	275	<3	43	.4	20	15	373	4.73	6	<5	<2	<2	44	<.2	<2	<2	217	1.27	.223	6	29	1.00	164	.21	4	1.27	.07	.65	<2	16	16
93205	8	352	5	41	.4	20	15	355	4.69	2	<5	<2	<2	63	<.2	<2	2	223	1.34	.205	6	29	1.03	221	.22	3	1.34	.08	.63	<2	8	15
RE 93205	10	404	9	45	.4	25	16	407	5.35	5	<5	<2	<2	71	.2	<2	3	255	1.54	.234	7	34	1.17	250	.24	3	1.53	.09	.72	<2	6	-
RRE 93205	10	410	6	44	.5	22	17	391	5.34	4	<5	<2	<2	67	.5	<2	2	255	1.56	.258	7	32	1.12	232	.23	4	1.44	.08	.67	<2	5	-
93206	2	370	6	46	.3	25	16	423	4.70	<2	<5	<2	<2	58	.3	2	2	185	1.25	.211	7	41	1.15	263	.25	4	1.41	.07	.78	<2	4	16
93207	5	397	4	45	.3	41	17	429	4.96	3	<5	<2	<2	73	.3	<2	2	233	1.49	.226	6	75	1.42	329	.24	4	1.62	.08	.79	<2	7	15
93208	2	452	5	45	.5	23	18	400	5.13	6	<5	<2	<2	93	<.2	<2	2	258	1.88	.277	7	30	1.13	222	.21	4	1.53	.06	.44	<2	3	16
93209	7	185	66	45	.5	7	12	803	4.60	39	<5	<2	<2	47	.8	<2	<2	36	4.03	.143	6	7	.37	20	<.01	6	.69	.04	.20	<2	12	16
93210	6	215	41	76	.7	5	11	873	4.20	37	<5	<2	<2	47	1.9	<2	<2	37	4.24	.143	5	4	.47	8	<.01	5	.84	.04	.19	<2	5	16
STANDARD C/AU-R	19	63	39	126	6.6	69	31	998	3.98	40	20	7	35	49	17.6	17	20	64	.49	.095	37	54	.88	178	.07	23	1.87	.06	.14	13	451	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-3672 Page 1

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
16294	6	391	7	25	<.3	10	13	348	3.86	5	<5	<2	<2	63	<.2	<2	<2	97	1.79	.210	10	14	.55	41	.17	5	1.19	.07	.20	<2	9	17
16295	38	1223	5	37	.3	10	12	359	3.89	<2	<5	<2	3	48	<.2	<2	<2	114	1.75	.212	11	13	.56	37	.15	6	.99	.06	.21	<2	27	16
16296	3	355	4	46	<.3	17	12	525	5.32	<2	<5	<2	5	38	<.2	<2	<2	195	1.65	.252	12	33	.81	39	.20	4	.95	.05	.26	<2	8	16
16297	3	213	5	31	<.3	12	7	389	3.93	<2	<5	<2	3	48	<.2	<2	<2	134	1.46	.191	11	21	.63	54	.16	5	1.00	.08	.18	<2	6	17
16298	12	662	3	29	<.3	9	12	406	4.13	<2	<5	<2	2	53	<.2	<2	<2	138	1.41	.200	11	13	.64	49	.17	5	.90	.08	.24	<2	9	15
16299	12	702	3	34	<.3	10	11	364	4.03	<2	<5	<2	2	37	.2	<2	<2	118	1.45	.202	11	11	.55	27	.16	5	.86	.05	.15	<2	13	15
16300	7	302	4	39	<.3	9	8	398	3.39	4	<5	<2	2	22	<.2	<2	<2	125	.93	.230	14	9	.50	29	.17	4	.61	.06	.37	<2	5	16
93066	3	562	5	38	.4	6	8	415	3.39	<2	7	<2	2	22	<.2	<2	<2	120	1.07	.228	14	5	.50	33	.17	4	.58	.06	.30	<2	14	14
93067	58	566	4	52	<.3	16	12	529	5.28	<2	<5	<2	<2	31	.2	<2	<2	202	1.62	.257	13	33	.93	37	.19	5	.91	.05	.30	<2	12	16
93068	6	340	4	37	<.3	16	12	484	4.70	<2	<5	<2	<2	33	<.2	<2	<2	173	1.57	.277	13	28	.83	29	.19	4	.87	.06	.20	<2	9	15
93069	4	319	3	42	<.3	13	11	400	4.26	2	<5	<2	<2	31	<.2	<2	<2	156	1.23	.253	13	21	.71	49	.19	5	.85	.06	.41	<2	22	14
93070	10	573	3	43	<.3	16	14	471	4.96	4	<5	<2	2	37	<.2	<2	<2	181	1.58	.261	13	30	.84	34	.20	5	.99	.05	.26	<2	10	17
93071	29	720	<3	40	.4	13	13	440	4.22	3	<5	<2	3	31	<.2	<2	<2	144	1.22	.220	13	17	.71	30	.19	6	.77	.06	.19	<2	30	9
RE 93071	26	746	4	41	.3	13	13	441	4.29	3	<5	<2	3	32	<.2	<2	<2	147	1.24	.225	13	18	.73	31	.20	5	.79	.06	.19	<2	40	-
RRE 93071	23	731	4	40	.4	12	13	440	4.38	3	<5	<2	4	32	<.2	<2	<2	150	1.26	.232	13	18	.71	31	.19	6	.78	.06	.19	<2	35	-
93078	11	305	3	38	<.3	16	11	535	4.55	6	<5	<2	<2	64	.2	2	<2	177	2.06	.234	11	30	.94	30	.16	5	1.23	.05	.16	<2	9	16
93079	16	219	3	38	<.3	19	11	838	4.29	2	<5	<2	<2	75	<.2	<2	<2	138	5.30	.207	11	22	1.18	33	.06	4	1.32	.03	.20	<2	6	16
93080	12	904	<3	38	<.3	16	18	575	4.72	5	<5	<2	2	62	.3	<2	<2	161	2.25	.226	10	28	1.23	34	.16	3	1.15	.04	.16	<2	13	15
93081	74	1013	<3	44	.4	21	29	685	4.90	18	<5	<2	10	133	<.2	<2	<2	120	5.42	1.568	55	20	1.24	18	.06	4	1.34	.04	.10	<2	17	12
93082	10	1771	3	35	.4	22	11	553	4.27	7	<5	<2	2	136	<.2	<2	<2	136	2.65	.226	11	41	.96	24	.19	4	1.18	.03	.09	<2	12	16
93083	33	3645	<3	59	.9	15	12	531	4.39	6	<5	<2	3	92	.4	<2	2	145	1.90	.207	10	27	.77	34	.16	5	1.01	.05	.15	<2	71	15
93084	51	459	<3	36	<.3	15	12	487	4.08	3	<5	<2	3	61	<.2	2	<2	140	1.04	.189	9	26	.77	72	.18	5	.88	.06	.53	<2	20	15
93085	38	896	3	43	.3	16	11	549	4.19	<2	<5	<2	3	72	<.2	<2	<2	155	1.59	.201	8	29	.76	53	.17	3	.93	.05	.34	<2	28	16
93086	10	754	3	38	.3	14	12	462	3.98	<2	<5	<2	8	77	<.2	<2	<2	137	1.40	.181	10	26	.74	56	.15	5	.92	.04	.22	<2	21	15
93087	22	3302	4	43	1.0	12	14	405	3.27	3	<5	<2	7	54	.5	<2	<2	63	.87	.093	9	17	.44	41	.08	5	.59	.04	.12	<2	84	16
93088	3	1335	4	49	.4	16	13	469	5.66	4	<5	<2	2	42	.4	2	<2	209	1.46	.283	13	31	.76	42	.19	5	.88	.05	.23	<2	37	15
93089	2	277	5	38	<.3	13	10	411	4.00	2	<5	<2	3	40	<.2	<2	<2	157	1.07	.220	10	23	.70	62	.17	5	.73	.06	.36	<2	10	15
93090	3	550	<3	65	<.3	8	11	680	4.55	<2	<5	<2	2	28	<.2	2	<2	159	1.32	.299	19	7	1.00	59	.23	4	1.07	.06	.76	<2	6	16
RE 93090	3	553	5	66	.4	10	11	683	4.61	<2	<5	<2	3	28	.2	<2	2	161	1.33	.305	20	8	1.02	60	.25	4	1.09	.06	.78	<2	5	-
RRE 93090	3	526	<3	67	.3	9	11	691	4.55	<2	<5	<2	3	27	<.2	<2	<2	158	1.34	.295	18	7	1.01	58	.24	3	1.06	.06	.76	<2	13	-
93091	2	416	4	65	<.3	9	11	678	4.31	<2	<5	<2	2	81	.2	<2	<2	148	2.06	.288	19	9	.99	43	.23	3	1.16	.05	.48	<2	20	15
93092	<1	481	<3	72	.4	13	14	1048	4.78	3	<5	<2	3	135	<.2	<2	<2	169	4.88	.335	19	13	1.38	40	.21	<3	1.95	.03	.33	<2	13	14
93093	2	535	3	66	.4	28	18	661	5.78	3	<5	<2	6	109	<.2	<2	<2	204	1.72	.279	14	17	1.49	125	.25	6	1.91	.12	1.17	<2	13	16
93094	2	935	4	46	.4	16	13	548	4.74	<2	<5	<2	3	36	<.2	<2	<2	170	1.40	.224	13	29	1.02	59	.25	5	1.12	.07	.83	<2	17	15
93095	3	320	<3	50	<.3	18	14	509	4.50	2	<5	<2	2	53	<.2	<2	<2	161	1.52	.222	12	23	1.08	88	.23	5	1.40	.06	.65	<2	10	16
93096	3	285	3	49	<.3	17	13	546	4.44	5	<5	<2	3	51	<.2	<2	<2	167	1.72	.193	11	27	1.00	58	.20	11	1.29	.06	.44	<2	13	15
93097	1	191	<3	50	<.3	17	13	419	4.40	3	<5	<2	2	46	<.2	3	<2	172	1.56	.190	10	29	.96	56	.18	6	1.25	.06	.35	<2	8	15
STANDARD C/AU-R	20	63	37	125	6.1	67	31	995	3.91	38	18	7	35	50	17.3	18	20	60	.50	.091	38	59	.89	184	.09	26	1.86	.06	.14	9	457	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 20 1995 **DATE REPORT MAILED:** Sept 30/95 **SIGNED BY** C. Leong ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
93098	4	2175	8	65	.5	25	16	469	5.17	4	<5	<2	3	47	.3	<2	2	196	1.19	.220	12	27	1.08	80	.26	7	1.34	.08	.74	<2	5	15
93099	3	270	14	57	.5	21	15	439	5.01	5	<5	<2	2	57	<.2	3	3	201	.94	.221	12	25	1.10	95	.25	7	1.25	.10	.86	<2	2	15
93100	3	449	8	56	.7	17	14	398	4.87	6	<5	<2	2	46	<.2	<2	2	196	.85	.211	12	24	1.07	98	.26	7	1.19	.09	.86	<2	30	15
93201	2	411	10	39	.4	19	15	337	4.71	<2	<5	<2	3	69	<.2	2	3	217	1.35	.261	6	22	.91	288	.18	3	1.23	.10	.50	<2	15	16
93202	2	301	11	44	.4	20	15	440	4.89	5	<5	<2	4	56	<.2	3	3	221	1.26	.244	7	25	1.01	280	.21	3	1.28	.09	.58	<2	9	18
93203	1	577	8	28	.4	5	8	213	4.03	5	<5	<2	2	70	<.2	<2	2	164	2.16	.194	5	5	.24	67	.11	5	1.65	.09	.12	<2	7	15
93204	3	275	<3	43	.4	20	15	373	4.73	6	<5	<2	<2	44	<.2	<2	<2	217	1.27	.223	6	29	1.00	164	.21	4	1.27	.07	.65	<2	16	16
93205	8	352	5	41	.4	20	15	355	4.69	2	<5	<2	<2	63	<.2	<2	2	223	1.34	.205	6	29	1.03	221	.22	3	1.34	.08	.63	<2	8	15
RE 93205	10	404	9	45	.4	25	16	407	5.35	5	<5	<2	<2	71	.2	<2	3	255	1.54	.234	7	34	1.17	250	.24	3	1.53	.09	.72	<2	6	-
RRE 93205	10	410	6	44	.5	22	17	391	5.34	4	<5	<2	<2	67	.5	<2	2	255	1.56	.258	7	32	1.12	232	.23	4	1.44	.08	.67	<2	5	-
93206	2	370	6	46	.3	25	16	423	4.70	<2	<5	<2	<2	58	.3	2	2	185	1.25	.211	7	41	1.15	263	.25	4	1.41	.07	.78	<2	4	16
93207	5	397	4	45	.3	41	17	429	4.96	3	<5	<2	<2	73	.3	<2	2	233	1.49	.226	6	75	1.42	329	.24	4	1.62	.08	.79	<2	7	15
93208	2	452	5	45	.5	23	18	400	5.13	6	<5	<2	<2	93	<.2	<2	2	258	1.88	.277	7	30	1.13	222	.21	4	1.53	.06	.44	<2	3	16
93209	7	185	66	45	.5	7	12	803	4.60	39	<5	<2	<2	47	.8	<2	<2	36	4.03	.143	6	7	.37	20	<.01	6	.69	.04	.20	<2	12	16
93210	6	215	41	76	.7	5	11	873	4.20	37	<5	<2	<2	47	1.9	<2	<2	37	4.24	.143	5	4	.47	8	<.01	5	.84	.04	.19	<2	5	16
STANDARD C/AU-R	19	63	39	126	6.6	69	31	998	3.98	40	20	7	35	49	17.6	17	20	64	.49	.095	37	54	.88	178	.07	23	1.87	.06	.14	13	451	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-5186

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
031706 M	1	210	7	30	<.3	4	6	341	2.94	2	7	<2	3	26	.3	<2	<2	96	.72	.191	14	5	.32	29	.15	<3	.43	.06	.19	<2	7	14
031707 M	7	476	5	37	<.3	8	9	407	3.27	4	5	<2	3	45	.3	<2	<2	110	.92	.202	14	13	.48	34	.17	<3	.61	.06	.21	<2	14	14
031708 M	3	271	4	33	<.3	6	7	391	2.99	3	5	<2	2	41	.3	<2	<2	105	1.00	.203	13	8	.45	28	.15	<3	.66	.05	.23	<2	4	14
031709 M	2	317	<3	46	<.3	9	10	444	3.72	3	6	<2	2	34	.2	<2	<2	141	1.05	.233	13	15	.59	48	.17	<3	.73	.05	.36	<2	3	15
031710 M	4	358	5	45	<.3	10	11	496	3.88	3	<5	<2	2	51	.2	<2	<2	133	1.35	.232	13	19	.69	33	.17	<3	.95	.05	.33	<2	12	14
031711 M	2	272	<3	43	<.3	12	11	466	3.97	2	6	<2	2	82	.4	<2	<2	149	1.73	.219	12	24	.70	31	.17	<3	1.05	.06	.27	<2	4	14
031712 M	4	278	4	39	<.3	13	12	528	3.87	4	<5	<2	2	111	<.2	3	<2	144	2.24	.215	12	24	.76	28	.15	<3	1.22	.05	.17	<2	4	15
031713 M	5	354	3	36	<.3	9	10	408	3.53	4	5	<2	2	29	<.2	<2	<2	146	1.14	.234	12	15	.62	32	.17	<3	.80	.05	.28	<2	6	15
031714 M	5	312	5	28	<.3	5	7	326	2.61	2	5	<2	3	39	<.2	<2	<2	99	1.21	.218	12	7	.42	31	.13	<3	.76	.05	.20	<2	6	14
031715 M	1	292	6	38	<.3	11	10	394	3.47	2	<5	<2	2	82	<.2	<2	<2	131	1.23	.207	11	20	.62	43	.16	<3	1.01	.08	.32	<2	5	14
031716 M	3	381	<3	32	<.3	8	8	354	2.82	3	5	<2	3	91	.4	<2	<2	100	1.04	.211	12	9	.51	51	.14	<3	.85	.08	.36	<2	10	14
031717 M	1	348	7	39	<.3	10	9	407	3.38	3	6	<2	2	109	.4	<2	<2	116	1.11	.230	13	12	.56	58	.15	<3	.91	.08	.36	<2	6	13
RE 031717 M	2	355	6	39	<.3	10	9	401	3.39	<2	5	<2	2	111	<.2	<2	<2	115	1.11	.228	13	13	.57	58	.16	<3	.92	.08	.36	<2	6	-
RRE 031717 M	2	341	5	38	<.3	9	9	409	3.23	4	7	<2	2	107	<.2	<2	<2	111	1.08	.221	12	12	.55	57	.15	<3	.89	.08	.35	<2	4	-
031718 M	2	317	<3	32	<.3	8	8	354	3.34	3	7	<2	2	57	.2	<2	<2	125	1.13	.221	12	13	.49	34	.15	<3	.72	.05	.22	<2	5	13
031719 M	2	416	5	38	<.3	9	8	343	3.22	3	7	<2	4	42	.2	<2	<2	121	.88	.194	12	15	.46	47	.15	<3	.66	.07	.34	<2	7	14
031720 M	3	295	3	45	<.3	13	11	400	3.91	3	5	<2	2	71	.2	<2	<2	145	1.02	.207	12	24	.70	43	.17	<3	.90	.06	.38	<2	5	13
031721 M	4	345	<3	38	<.3	10	9	362	3.38	3	<5	<2	3	59	.2	<2	<2	125	.99	.215	12	16	.56	52	.16	<3	.83	.08	.38	<2	5	14
031722 M	2	343	4	34	<.3	7	7	337	2.97	3	<5	<2	2	118	<.2	<2	<2	113	1.26	.224	12	8	.48	44	.14	3	1.05	.10	.30	<2	7	15
031723 M	2	343	6	38	<.3	9	9	387	3.19	2	7	<2	3	72	.2	2	<2	122	1.01	.222	13	9	.56	61	.17	3	.93	.10	.48	<2	5	15
031724 M	1	289	7	43	<.3	11	10	418	3.64	4	6	<2	3	37	.2	2	<2	128	.85	.213	13	17	.68	59	.18	<3	.78	.07	.49	<2	9	14
031725 M	3	308	6	52	<.3	17	13	516	4.87	<2	<5	<2	3	28	<.2	3	<2	164	.92	.215	12	35	.88	63	.21	<3	.89	.06	.68	<2	4	14
031726 M	1	334	5	43	<.3	15	12	364	4.11	5	<5	<2	2	32	<.2	<2	<2	160	.84	.214	12	26	.74	59	.17	<3	.82	.07	.61	<2	5	14
031727 M	5	350	6	40	<.3	13	12	384	4.24	3	<5	<2	3	33	<.2	2	<2	164	1.00	.222	12	29	.74	40	.17	<3	.84	.04	.46	<2	8	14
RE 031727 M	4	347	5	40	<.3	14	12	376	4.14	3	8	<2	2	32	<.2	<2	<2	161	.98	.216	11	27	.73	40	.17	<3	.82	.04	.44	<2	7	-
RRE 031727 M	8	370	6	41	<.3	15	12	390	4.46	3	<5	<2	2	40	<.2	3	<2	168	1.07	.220	12	32	.77	52	.19	3	.91	.08	.50	<2	5	-
031728 M	2	349	161	407	2.1	13	11	415	4.17	6	<5	<2	2	45	2.4	3	<2	154	1.04	.222	12	26	.76	43	.18	<3	.90	.06	.46	<2	12	15
031729 M	4	325	6	51	<.3	20	14	465	5.17	3	<5	<2	2	59	<.2	3	<2	192	1.26	.200	11	45	.98	46	.21	<3	1.08	.05	.44	<2	9	14
031730 M	2	224	7	63	<.3	24	19	515	6.14	5	<5	<2	2	42	<.2	4	<2	228	1.03	.230	12	53	1.29	108	.25	3	1.23	.06	.95	<2	6	14
031731 M	48	876	4	49	.4	19	15	495	4.91	5	<5	<2	3	44	<.2	3	<2	166	1.13	.197	11	40	.99	71	.22	3	1.06	.06	.67	<2	21	14
031732 M	3	387	3	47	<.3	19	15	471	4.96	2	<5	<2	3	37	<.2	2	<2	171	1.16	.193	11	41	1.00	68	.22	<3	.99	.06	.69	<2	14	14
031733 M	<1	439	3	39	<.3	14	12	438	4.33	3	<5	<2	2	37	<.2	2	<2	154	1.15	.225	11	25	.77	52	.18	<3	.86	.06	.48	<2	12	14
031734 M	3	250	6	42	<.3	18	14	527	4.65	5	<5	<2	2	73	<.2	<2	<2	168	2.31	.215	10	42	.96	33	.17	<3	1.03	.04	.23	<2	6	13
031735 M	10	1000	7	31	.4	19	18	402	4.69	5	5	<2	<2	61	<.2	<2	<2	154	1.81	.205	10	40	.73	26	.17	<3	.95	.04	.18	3	14	15
031736 M	2	696	<3	44	<.3	16	16	448	4.83	4	<5	<2	2	57	<.2	3	<2	170	1.49	.212	10	34	.85	43	.18	<3	.96	.04	.39	<2	5	14
031737 M	6	308	4	50	<.3	17	14	513	5.04	4	<5	<2	2	53	<.2	3	<2	182	1.82	.222	11	39	.96	33	.17	<3	1.21	.04	.24	<2	37	14
STANDARD C/AU-R	23	59	42	123	6.2	67	31	987	3.90	43	23	7	34	49	18.6	18	19	61	.49	.093	38	62	.90	184	.08	28	1.91	.06	.13	11	475	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 22 1995 **DATE REPORT MAILED:** Jan 4/96 **SIGNED BY** .... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

[redacted]

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-5238 Page 1

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
031738 M	15	828	5	62	<.3	24	15	488	4.68	2	<5	<2	3	43	<.2	<2	<2	176	1.63	.248	10	30	.89	47	.18	3	.99	.06	.32	<2	14	15
031739 M	5	251	<3	70	<.3	41	22	500	5.92	<2	<5	<2	<2	34	<.2	<2	<2	223	1.09	.158	5	99	1.27	94	.22	<3	1.01	.04	.56	<2	6	11
031740 M	2	442	<3	36	<.3	9	9	390	3.02	2	<5	<2	<2	50	<.2	<2	<2	96	1.40	.264	11	6	.58	48	.12	3	.74	.05	.23	<2	8	15
031741 M	4	729	5	91	<.3	32	23	791	6.95	3	<5	<2	3	38	<.2	<2	<2	275	1.56	.264	11	60	1.45	92	.25	<3	1.27	.05	.87	<2	7	15
031742 M	4	925	4	62	<.3	20	16	549	4.96	2	<5	<2	2	33	<.2	<2	<2	200	1.38	.249	10	35	1.00	52	.19	<3	.93	.05	.49	<2	20	16
031743 M	8	1509	<3	39	<.3	11	10	410	3.29	2	5	<2	2	45	<.2	<2	<2	117	1.44	.221	10	14	.64	34	.14	3	.79	.05	.19	<2	32	16
031744 M	22	3219	4	55	1.3	14	14	472	3.31	16	<5	<2	4	63	.3	2	<2	99	2.67	.212	13	11	.64	39	.11	3	.82	.05	.17	<2	28	15
031745 M	3	3843	3	40	.9	13	10	365	3.20	2	<5	<2	2	42	<.2	<2	<2	102	1.53	.251	12	11	.59	33	.13	<3	.72	.06	.17	<2	51	15
031746 M	3	1572	4	39	.3	12	10	390	3.67	<2	<5	<2	3	35	<.2	<2	<2	128	1.08	.223	10	16	.66	37	.16	3	.74	.06	.32	<2	23	15
031747 M	6	1038	<3	15	<.3	7	5	304	3.08	<2	<5	<2	2	63	<.2	<2	<2	80	1.52	.097	6	6	.30	43	.12	<3	.72	.10	.08	<2	24	14
031748 M	3	4843	4	48	2.1	18	13	549	4.43	<2	<5	<2	3	47	<.2	<2	<2	141	2.01	.208	10	20	.89	28	.15	<3	.83	.05	.13	<2	162	16
031749 M	2	1778	<3	38	<.3	12	11	477	3.88	<2	<5	<2	2	41	<.2	<2	<2	134	1.46	.231	10	19	.80	38	.16	<3	.84	.06	.31	<2	25	16
031750 M	4	1675	5	52	.5	18	14	656	4.59	<2	<5	<2	3	49	<.2	<2	<2	155	2.16	.232	10	26	1.12	32	.17	<3	1.09	.05	.20	<2	15	16
RE 031750 M	4	1583	3	48	.4	17	13	620	4.35	<2	5	<2	2	47	<.2	<2	<2	147	2.06	.221	10	24	1.06	30	.16	3	1.03	.05	.18	<2	7	-
RRE 031750 M	3	1545	3	49	.4	17	14	627	4.44	<2	5	<2	2	46	.2	<2	<2	153	2.06	.230	11	24	1.07	30	.16	3	1.04	.05	.20	<2	16	-
033751 M	3	580	<3	52	<.3	16	14	644	4.64	<2	<5	<2	5	58	<.2	<2	<2	161	1.95	.228	11	27	1.12	39	.18	<3	1.03	.05	.27	<2	4	15
033752 M	4	652	<3	41	<.3	18	13	626	4.30	3	<5	<2	3	58	<.2	<2	<2	154	2.34	.217	11	30	1.00	33	.16	3	.98	.05	.18	<2	7	16
033753 M	3	1175	<3	37	<.3	19	12	514	4.57	<2	<5	<2	4	46	<.2	<2	<2	166	1.41	.229	11	30	.86	38	.17	4	.95	.05	.23	<2	8	16
033754 M	2	84878	5	281	25.1	72	67	1687	14.14	13	11	<2	2	20	5.8	<2	<2	204	.34	.097	3	12	3.29	10	.05	<3	2.07	.01	.08	<2	289	2
033755 M	390	15587	3	73	5.3	32	25	1272	7.58	<2	28	<2	6	72	.6	<2	3	155	4.24	.157	8	23	1.33	32	.11	<3	1.02	.03	.14	<2	98	15
033756 M	59	4425	5	52	1.2	19	14	539	4.97	2	8	<2	3	39	<.2	<2	<2	158	1.74	.218	10	27	.91	33	.15	5	.91	.05	.20	<2	46	16
033757 M	34	6876	6	71	1.7	23	18	572	5.53	178	6	<2	3	41	.3	10	<2	172	1.70	.226	10	31	.90	41	.16	4	.93	.05	.32	<2	66	16
033758 M	5	820	4	47	<.3	16	13	523	4.56	<2	<5	<2	3	35	.2	<2	<2	157	1.35	.231	11	28	.86	50	.18	5	.86	.05	.43	<2	11	15
033759 M	5	411	<3	35	<.3	13	10	502	3.33	<2	6	<2	5	40	<.2	<2	<2	94	1.77	.168	8	17	.65	40	.10	4	.67	.05	.34	<2	17	16
033760 M	9	401	5	38	<.3	16	13	575	4.20	<2	<5	<2	3	48	<.2	2	<2	135	1.75	.220	10	20	1.03	55	.16	3	1.04	.09	.39	<2	8	16
033761 M	2	421	<3	26	<.3	14	11	513	3.90	<2	5	<2	3	50	<.2	<2	<2	140	1.89	.164	8	21	1.09	50	.18	<3	1.17	.12	.24	<2	7	15
RE 033761 M	4	428	<3	27	<.3	14	11	523	3.98	<2	7	<2	5	51	<.2	<2	<2	143	1.91	.166	7	21	1.10	50	.18	<3	1.19	.12	.25	<2	21	-
RRE 033761 M	3	474	3	28	<.3	18	12	556	4.27	<2	<5	<2	5	55	<.2	<2	<2	151	2.03	.175	8	23	1.15	56	.19	<3	1.27	.14	.26	<2	11	-
033762 M	5	565	3	41	<.3	16	11	511	3.94	<2	<5	<2	4	35	.2	<2	<2	134	1.22	.197	9	23	.69	49	.15	3	.72	.06	.41	<2	9	15
033763 M	3	265	<3	41	<.3	15	12	362	4.07	<2	<5	<2	4	29	<.2	<2	<2	154	.92	.207	12	28	.71	51	.16	3	.73	.06	.52	<2	6	16
033764 M	14	529	3	34	<.3	15	15	465	4.21	<2	5	<2	2	45	<.2	<2	<2	143	1.28	.217	9	20	.63	48	.15	3	.89	.09	.37	<2	8	15
033765 M	5	210	<3	29	<.3	13	8	388	3.07	<2	5	<2	7	23	<.2	<2	<2	101	.67	.139	8	19	.46	46	.13	<3	.52	.07	.37	<2	<2	15
033766 M	3	254	<3	39	<.3	12	12	455	3.93	<2	<5	<2	4	32	<.2	<2	<2	141	.97	.237	11	20	.65	62	.16	3	.70	.06	.51	<2	5	16
033767 M	4	269	3	40	<.3	17	12	508	4.19	2	<5	<2	3	35	<.2	<2	<2	145	1.04	.254	11	22	.70	72	.17	3	.77	.08	.59	<2	4	15
033768 M	4	240	<3	38	<.3	16	10	441	3.86	<2	<5	<2	4	31	<.2	<2	<2	147	.96	.229	11	21	.61	62	.16	4	.68	.08	.51	<2	6	15
033769 M	10	338	<3	35	<.3	11	10	456	3.90	<2	<5	<2	4	28	<.2	<2	<2	129	.95	.217	10	21	.59	49	.16	<3	.61	.06	.43	2	7	15
033770 M	3	361	<3	27	<.3	15	9	406	3.69	<2	7	<2	6	23	<.2	<2	<2	130	.71	.140	7	26	.49	36	.14	<3	.50	.05	.38	<2	6	14
STANDARD C/AU-R	22	56	43	123	6.1	71	32	982	3.80	38	19	6	36	50	18.0	15	21	59	.49	.095	39	57	.89	177	.08	27	1.68	.06	.13	10	448	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 29 1995 DATE REPORT MAILED: Jan 9/96 SIGNED BY.............D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
033771 M	3	310	<3	31	<.3	9	10	454	3.61	4	<5	<2	3	36	<.2	<2	<2	120	1.08	.208	10	18	.45	33	.13	<3	.54	.05	.24	<2	10	15
033772 M	4	254	4	31	<.3	14	10	462	3.74	<2	<5	<2	7	50	.3	<2	<2	132	.98	.203	11	23	.46	39	.14	<3	.61	.07	.21	<2	10	14
033773 M	3	241	3	24	<.3	12	9	357	3.03	<2	<5	<2	6	42	.2	<2	<2	113	1.24	.170	9	20	.48	29	.13	3	.71	.06	.18	<2	7	14
033774 M	16	771	4	34	<.3	15	12	445	3.74	<2	<5	<2	3	78	.2	<2	<2	140	1.16	.201	7	24	.65	65	.15	<3	.82	.05	.29	<2	14	15
033775 M	3	299	<3	20	<.3	7	6	272	2.37	<2	<5	<2	4	35	.2	<2	<2	94	.84	.198	9	8	.37	55	.11	<3	.48	.06	.27	<2	4	16
033776 M	3	193	<3	37	<.3	16	11	424	3.97	<2	<5	<2	2	43	.2	<2	<2	163	1.02	.206	8	26	.76	78	.17	<3	.80	.07	.53	<2	4	15
033777 M	5	397	4	33	<.3	16	10	406	3.51	<2	<5	<2	5	54	.2	<2	<2	123	1.13	.183	7	22	.61	49	.13	<3	.76	.05	.27	<2	3	14
033778 M	2	246	<3	35	<.3	13	13	530	3.47	<2	<5	<2	<2	57	.2	<2	<2	109	1.70	.204	8	19	.61	31	.10	<3	.94	.04	.14	<2	4	15
033779 M	3	444	5	43	<.3	19	13	471	4.34	<2	<5	<2	2	55	.2	<2	<2	163	1.25	.224	8	33	.79	55	.15	<3	.96	.05	.30	<2	5	15
033780 M	3	1043	<3	45	<.3	19	14	466	4.46	<2	<5	<2	<2	44	.7	<2	<2	152	1.27	.220	7	33	.82	41	.16	<3	.94	.05	.25	<2	12	14
RE 033780 M	5	1092	3	47	<.3	20	15	483	4.61	<2	<5	<2	<2	46	.5	<2	<2	157	1.32	.229	8	34	.86	43	.17	<3	.98	.06	.26	<2	16	-
RRE 033780 M	3	1185	<3	49	.4	19	16	494	4.73	<2	<5	<2	2	44	.4	<2	<2	162	1.34	.245	9	36	.87	41	.16	<3	.97	.05	.25	<2	14	-
033781 M	37	313	<3	28	<.3	14	9	373	3.20	<2	<5	<2	2	43	<.2	<2	<2	88	1.13	.226	10	17	.55	49	.12	<3	.69	.06	.29	<2	6	15
033782 M	7	476	3	29	<.3	14	9	315	3.30	<2	<5	<2	<2	52	.2	<2	<2	104	1.38	.259	9	10	.55	47	.12	3	.83	.06	.20	<2	4	15
033783 M	2	482	<3	40	<.3	14	12	457	3.95	7	<5	<2	2	58	.2	<2	<2	144	1.23	.302	11	19	.59	60	.12	<3	.72	.05	.31	<2	7	15
033784 M	21	458	<3	35	<.3	11	11	552	3.51	2	<5	<2	2	70	.2	<2	<2	113	1.28	.256	9	14	.56	60	.11	<3	.64	.05	.27	<2	4	14
033785 M	6	106	8	35	<.3	33	14	352	3.81	<2	<5	<2	13	199	.2	<2	2	102	1.96	.016	1	27	1.14	39	.14	<3	2.51	.17	.63	2	5	15
033786 M	5	163	<3	37	<.3	45	22	488	5.49	<2	<5	<2	3	153	.3	<2	<2	149	2.33	.015	1	42	1.78	46	.19	<3	2.74	.13	.59	<2	3	15
033787 M	4	793	<3	45	<.3	39	25	526	5.52	3	<5	<2	3	133	.2	<2	<2	146	2.96	.009	<1	46	1.90	20	.13	3	2.28	.05	.16	<2	3	14
033788 M	44	922	<3	42	<.3	41	22	598	6.66	<2	<5	<2	4	42	.3	<2	<2	208	1.33	.121	4	122	1.44	76	.22	<3	1.43	.08	.83	<2	18	15
033789 M	14	268	<3	53	<.3	64	29	694	8.82	<2	<5	<2	3	39	.5	<2	<2	267	1.35	.046	<1	154	1.83	71	.23	<3	1.55	.06	.54	<2	5	14
033790 M	11	385	<3	33	<.3	33	17	482	4.97	<2	<5	<2	3	38	.2	<2	<2	157	1.10	.182	5	74	1.24	120	.20	<3	1.18	.08	.87	<2	9	14
RE 033790 M	10	373	3	33	<.3	32	17	471	4.85	<2	<5	<2	3	38	.3	<2	<2	152	1.07	.177	5	71	1.22	118	.20	<3	1.16	.08	.85	<2	11	-
RRE 033790 M	11	319	<3	32	<.3	31	17	475	4.84	<2	<5	<2	2	39	.3	<2	<2	155	1.11	.179	6	71	1.23	120	.20	<3	1.18	.08	.85	<2	9	-
033791 M	14	968	<3	31	<.3	24	15	444	4.12	<2	<5	<2	2	30	.2	<2	<2	138	1.05	.162	5	48	1.04	103	.18	<3	1.00	.06	.75	<2	24	15
033792 M	4	308	3	60	<.3	20	15	545	4.84	<2	<5	<2	3	23	.3	<2	<2	164	1.21	.236	11	29	1.05	43	.20	3	1.00	.05	.50	<2	7	14
033793 M	3	348	5	59	<.3	21	16	517	5.18	<2	<5	<2	3	25	.2	<2	<2	177	1.00	.240	11	32	1.00	65	.21	<3	.92	.06	.73	<2	11	15
033794 M	2	349	5	52	<.3	16	14	411	4.34	<2	<5	<2	3	31	<.2	<2	<2	148	.94	.229	11	25	.89	60	.19	3	.84	.06	.62	<2	7	15
033795 M	4	304	4	55	<.3	21	16	433	4.64	<2	<5	<2	3	39	.3	<2	<2	172	.99	.237	11	32	.99	72	.21	3	.94	.07	.73	<2	4	15
033796 M	5	375	3	38	<.3	13	10	388	3.49	<2	<5	<2	3	51	<.2	<2	<2	119	1.26	.222	10	15	.65	42	.16	4	.92	.07	.36	<2	7	15
033797 M	8	938	4	37	.3	10	12	402	3.84	2	<5	<2	3	44	.2	<2	<2	110	1.43	.209	10	15	.63	30	.16	3	.76	.05	.21	2	10	14
033798 M	7	368	3	44	<.3	13	10	436	3.66	<2	<5	<2	4	37	<.2	<2	<2	126	1.14	.222	10	16	.66	55	.18	3	.77	.07	.47	<2	11	15
033799 M	20	356	3	41	<.3	14	10	456	3.86	<2	<5	<2	7	27	.3	<2	<2	127	.85	.221	11	17	.67	61	.18	3	.70	.08	.60	13	9	15
033800 M	3	355	3	44	<.3	11	11	433	3.69	<2	<5	<2	3	29	.2	<2	<2	125	.90	.223	11	17	.66	52	.17	3	.69	.06	.50	2	4	14
033801 M	5	475	4	53	<.3	18	14	446	4.76	2	<5	<2	5	27	<.2	<2	<2	169	.98	.252	12	27	.84	65	.19	<3	.78	.06	.67	<2	7	15
033802 M	3	232	<3	60	<.3	23	17	526	5.28	2	<5	<2	3	34	<.2	<2	<2	186	.90	.232	11	43	1.02	68	.22	<3	.91	.06	.85	<2	5	14
033803 M	6	937	3	37	.5	12	11	340	3.34	<2	<5	<2	12	25	<.2	<2	<2	102	.69	.130	8	21	.54	42	.14	<3	.52	.06	.41	2	32	15
STANDARD C/AU-R	23	57	39	128	6.8	72	33	1022	3.92	40	15	7	38	53	19.4	14	22	57	.51	.097	40	57	.93	179	.07	28	1.75	.06	.14	10	478	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Strathcona Mineral Services Ltd. PROJECT 1802-4 FILE # 95-5238

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
033804 M	33	836	<3	33	.3	14	11	356	3.40	<2	<5	<2	7	37	<.2	<2	<2	103	.96	.156	11	13	.55	46	.14	<3	.70	.08	.39	<2	17	15
033805 M	27	435	3	43	<.3	15	15	440	4.38	<2	6	<2	4	60	<.2	<2	<2	142	1.32	.213	11	23	.78	53	.18	4	1.01	.08	.41	<2	9	15
RE 033805 M	26	422	4	42	<.3	15	15	431	4.26	2	<5	<2	4	59	<.2	<2	<2	138	1.29	.208	11	22	.76	52	.18	4	.98	.07	.40	<2	6	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

[redacted] AC[redacted]NAL[redacted]AL [redacted]RAT[redacted]S L[redacted] [redacted] E. [redacted]STIN[redacted] ST. [redacted]COUVER BC [redacted] V6A 1R6 [redacted] PHONE(604)253-3158 [redacted] FAX(604)253-1716 [redacted]

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-5238 Page 1

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
031738 M	15	828	5	62	<.3	24	15	488	4.68	2	<5	<2	3	43	<.2	<2	<2	176	1.63	.248	10	30	.89	47	.18	3	.99	.06	.32	<2	14	15
031739 M	5	251	<3	70	<.3	41	22	500	5.92	<2	<5	<2	<2	34	<.2	<2	<2	223	1.09	.158	5	99	1.27	94	.22	<3	1.01	.04	.56	<2	6	11
031740 M	2	442	<3	36	<.3	9	9	390	3.02	2	<5	<2	<2	50	<.2	<2	<2	96	1.40	.264	11	6	.58	48	.12	3	.74	.05	.23	<2	8	15
031741 M	4	729	5	91	<.3	32	23	791	6.95	3	<5	<2	3	38	<.2	<2	<2	275	1.56	.264	11	60	1.45	92	.25	<3	1.27	.05	.87	<2	7	15
031742 M	4	925	4	62	<.3	20	16	549	4.96	2	<5	<2	2	33	<.2	<2	<2	200	1.38	.249	10	35	1.00	52	.19	<3	.93	.05	.49	<2	20	16
031743 M	8	1509	<3	39	<.3	11	10	410	3.29	2	5	<2	2	45	<.2	<2	<2	117	1.44	.221	10	14	.64	34	.14	3	.79	.05	.19	<2	32	16
031744 M	22	3219	4	55	1.3	14	14	472	3.31	16	<5	<2	4	63	.3	2	<2	99	2.67	.212	13	11	.64	39	.11	3	.82	.05	.17	<2	28	15
031745 M	3	3843	3	40	.9	13	10	365	3.20	2	<5	<2	2	42	<.2	<2	<2	102	1.53	.251	12	11	.59	33	.13	<3	.72	.06	.17	<2	51	15
031746 M	3	1572	4	39	.3	12	10	390	3.67	<2	<5	<2	3	35	<.2	<2	<2	128	1.08	.223	10	16	.66	37	.16	3	.74	.06	.32	<2	23	15
031747 M	6	1038	<3	15	<.3	7	5	304	3.08	<2	<5	<2	2	63	<.2	<2	<2	80	1.52	.097	6	6	.30	43	.12	<3	.72	.10	.08	<2	24	14
031748 M	3	4843	4	48	2.1	18	13	549	4.43	<2	<5	<2	3	47	<.2	<2	<2	141	2.01	.208	10	20	.89	28	.15	<3	.83	.05	.13	<2	162	16
031749 M	2	1778	<3	38	<.3	12	11	477	3.88	<2	<5	<2	2	41	<.2	<2	<2	134	1.46	.231	10	19	.80	38	.16	<3	.84	.06	.31	<2	25	16
031750 M	4	1675	5	52	.5	18	14	656	4.59	<2	<5	<2	3	49	<.2	<2	<2	155	2.16	.232	10	26	1.12	32	.17	<3	1.09	.05	.20	<2	15	16
RE 031750 M	4	1583	3	48	.4	17	13	620	4.35	<2	5	<2	2	47	<.2	<2	<2	147	2.06	.221	10	24	1.06	30	.16	3	1.03	.05	.18	<2	7	-
RRE 031750 M	3	1545	3	49	.4	17	14	627	4.44	<2	5	<2	2	46	.2	<2	<2	153	2.06	.230	11	24	1.07	30	.16	3	1.04	.05	.20	<2	16	-
033751 M	3	580	<3	52	<.3	16	14	644	4.64	<2	<5	<2	5	58	<.2	<2	<2	161	1.95	.228	11	27	1.12	39	.18	<3	1.03	.05	.27	<2	4	15
033752 M	4	652	<3	41	<.3	18	13	626	4.30	3	<5	<2	3	58	<.2	<2	<2	154	2.34	.217	11	30	1.00	33	.16	3	.98	.05	.18	<2	7	16
033753 M	3	1175	<3	37	<.3	19	12	514	4.57	<2	<5	<2	4	46	<.2	<2	<2	166	1.41	.229	11	30	.86	38	.17	4	.95	.05	.23	<2	8	16
033754 M	2	84878	5	281	25.1	72	67	1687	14.14	13	11	<2	2	20	5.8	<2	<2	204	.34	.097	3	12	3.29	10	.05	<3	2.07	.01	.08	<2	289	2
033755 M	390	15587	3	73	5.3	32	25	1272	7.58	<2	28	<2	6	72	.6	<2	3	155	4.24	.157	8	23	1.33	32	.11	<3	1.02	.03	.14	<2	98	15
033756 M	59	4425	5	52	1.2	19	14	539	4.97	2	8	<2	3	39	<.2	<2	<2	158	1.74	.218	10	27	.91	33	.15	5	.91	.05	.20	<2	46	16
033757 M	34	6876	6	71	1.7	23	18	572	5.53	178	6	<2	3	41	.3	10	<2	172	1.70	.226	10	31	.90	41	.16	4	.93	.05	.32	<2	66	16
033758 M	5	820	4	47	<.3	16	13	523	4.56	<2	<5	<2	3	35	.2	<2	<2	157	1.35	.231	11	28	.86	50	.18	5	.86	.05	.43	<2	11	15
033759 M	5	411	<3	35	<.3	13	10	502	3.33	<2	6	<2	5	40	<.2	<2	<2	94	1.77	.168	8	17	.65	40	.10	4	.67	.05	.34	<2	17	16
033760 M	9	401	5	38	<.3	16	13	575	4.20	<2	<5	<2	3	48	<.2	2	<2	135	1.75	.220	10	20	1.03	55	.16	3	1.04	.09	.39	<2	8	16
033761 M	2	421	<3	26	<.3	14	11	513	3.90	<2	5	<2	3	50	<.2	<2	<2	140	1.89	.164	8	21	1.09	50	.18	<3	1.17	.12	.24	<2	7	15
RE 033761 M	4	428	<3	27	<.3	14	11	523	3.98	<2	7	<2	5	51	<.2	<2	<2	143	1.91	.166	7	21	1.10	50	.18	<3	1.19	.12	.25	<2	21	-
RRE 033761 M	3	474	3	28	<.3	18	12	556	4.27	<2	<5	<2	5	55	<.2	<2	<2	151	2.03	.175	8	23	1.15	56	.19	<3	1.27	.14	.26	<2	11	-
033762 M	5	565	3	41	<.3	16	11	511	3.94	<2	<5	<2	4	35	.2	<2	<2	134	1.22	.197	9	23	.69	49	.15	3	.72	.06	.41	<2	9	15
033763 M	3	265	<3	41	<.3	15	12	362	4.07	<2	<5	<2	4	29	<.2	<2	<2	154	.92	.207	12	28	.71	51	.16	3	.73	.06	.52	<2	6	16
033764 M	14	529	3	34	<.3	15	15	465	4.21	<2	5	<2	2	45	<.2	<2	<2	143	1.28	.217	9	20	.63	48	.15	3	.89	.09	.37	<2	8	15
033765 M	5	210	<3	29	<.3	13	8	388	3.07	<2	5	<2	7	23	<.2	<2	<2	101	.67	.139	8	19	.46	46	.13	<3	.52	.07	.37	<2	<2	15
033766 M	3	254	<3	39	<.3	12	12	455	3.93	<2	<5	<2	4	32	<.2	<2	<2	141	.97	.237	11	20	.65	62	.16	3	.70	.06	.51	<2	5	16
033767 M	4	269	3	40	<.3	17	12	508	4.19	2	<5	<2	3	35	<.2	<2	<2	145	1.04	.254	11	22	.70	72	.17	3	.77	.08	.59	<2	4	15
033768 M	4	240	<3	38	<.3	16	10	441	3.86	<2	<5	<2	4	31	<.2	<2	<2	147	.96	.229	11	21	.61	62	.16	4	.68	.08	.51	<2	6	15
033769 M	10	338	<3	35	<.3	11	10	456	3.90	<2	<5	<2	4	28	<.2	<2	<2	129	.95	.217	10	21	.59	49	.16	<3	.61	.06	.43	2	7	15
033770 M	3	361	<3	27	<.3	15	9	406	3.69	<2	7	<2	6	23	<.2	<2	<2	130	.71	.140	7	26	.49	36	.14	<3	.50	.05	.38	<2	6	14
STANDARD C/AU-R	22	56	43	123	6.1	71	32	982	3.80	38	19	6	36	50	18.0	15	21	59	.49	.095	39	57	.89	177	.08	27	1.68	.06	.13	10	448	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 29 1995 **DATE REPORT MAILED:** Jan 9/96 **SIGNED BY** C. Leong .... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
033771 M	3	310	<3	31	<.3	9	10	454	3.61	4	<5	<2	3	36	<.2	<2	<2	120	1.08	.208	10	18	.45	33	.13	<3	.54	.05	.24	<2	10	15
033772 M	4	254	4	31	<.3	14	10	462	3.74	<2	<5	<2	7	50	.3	<2	<2	132	.98	.203	11	23	.46	39	.14	<3	.61	.07	.21	<2	10	14
033773 M	3	241	3	24	<.3	12	9	357	3.03	<2	<5	<2	6	42	.2	<2	<2	113	1.24	.170	9	20	.48	29	.13	3	.71	.06	.18	<2	7	14
033774 M	16	771	4	34	<.3	15	12	445	3.74	<2	<5	<2	3	78	.2	<2	<2	140	1.16	.201	7	24	.65	65	.15	<3	.82	.05	.29	<2	14	15
033775 M	3	299	<3	20	<.3	7	6	272	2.37	<2	<5	<2	4	35	.2	<2	<2	94	.84	.198	9	8	.37	55	.11	<3	.48	.06	.27	<2	4	16
033776 M	3	193	<3	37	<.3	16	11	424	3.97	<2	<5	<2	2	43	.2	<2	<2	163	1.02	.206	8	26	.76	78	.17	<3	.80	.07	.53	<2	4	15
033777 M	5	397	4	33	<.3	16	10	406	3.51	<2	<5	<2	5	54	.2	<2	<2	123	1.13	.183	7	22	.61	49	.13	<3	.76	.05	.27	<2	3	14
033778 M	2	246	<3	35	<.3	13	13	530	3.47	<2	<5	<2	<2	57	.2	<2	<2	109	1.70	.204	8	19	.61	31	.10	<3	.94	.04	.14	<2	4	15
033779 M	3	444	5	43	<.3	19	13	471	4.34	<2	<5	<2	2	55	.2	<2	<2	163	1.25	.224	8	33	.79	55	.15	<3	.96	.05	.30	<2	5	15
033780 M	3	1043	<3	45	<.3	19	14	466	4.46	<2	<5	<2	<2	44	.7	<2	<2	152	1.27	.220	7	33	.82	41	.16	<3	.94	.05	.25	<2	12	14
RE 033780 M	5	1092	3	47	<.3	20	15	483	4.61	<2	<5	<2	<2	46	.5	<2	<2	157	1.32	.229	8	34	.86	43	.17	<3	.98	.06	.26	<2	16	-
RRE 033780 M	3	1185	<3	49	.4	19	16	494	4.73	<2	<5	<2	2	44	.4	<2	<2	162	1.34	.245	9	36	.87	41	.16	<3	.97	.05	.25	<2	14	-
033781 M	37	313	<3	28	<.3	14	9	373	3.20	<2	<5	<2	2	43	<.2	<2	<2	88	1.13	.226	10	17	.55	49	.12	<3	.69	.06	.29	<2	6	15
033782 M	7	476	3	29	<.3	14	9	315	3.30	<2	<5	<2	<2	52	.2	<2	<2	104	1.38	.259	9	10	.55	47	.12	3	.83	.06	.20	<2	4	15
033783 M	2	482	<3	40	<.3	14	12	457	3.95	7	<5	<2	2	58	.2	<2	<2	144	1.23	.302	11	19	.59	60	.12	<3	.72	.05	.31	<2	7	15
033784 M	21	458	<3	35	<.3	11	11	552	3.51	2	<5	<2	2	70	.2	<2	<2	113	1.28	.256	9	14	.56	60	.11	<3	.64	.05	.27	<2	4	14
033785 M	6	106	8	35	<.3	33	14	352	3.81	<2	<5	<2	13	199	.2	<2	2	102	1.96	.016	1	27	1.14	39	.14	<3	2.51	.17	.63	2	5	15
033786 M	5	163	<3	37	<.3	45	22	488	5.49	<2	<5	<2	3	153	.3	<2	<2	149	2.33	.015	1	42	1.78	46	.19	<3	2.74	.13	.59	<2	3	15
033787 M	4	793	<3	45	<.3	39	25	526	5.52	3	<5	<2	3	133	.2	<2	<2	146	2.96	.009	<1	46	1.90	20	.13	3	2.28	.05	.16	<2	3	14
033788 M	44	922	<3	42	<.3	41	22	598	6.66	<2	<5	<2	4	42	.3	<2	<2	208	1.33	.121	4	122	1.44	76	.22	<3	1.43	.08	.83	<2	18	15
033789 M	14	268	<3	53	<.3	64	29	694	8.82	<2	<5	<2	3	39	.5	<2	<2	267	1.35	.046	<1	154	1.83	71	.23	<3	1.55	.06	.54	<2	5	14
033790 M	11	385	<3	33	<.3	33	17	482	4.97	<2	<5	<2	3	38	.2	<2	<2	157	1.10	.182	5	74	1.24	120	.20	<3	1.18	.08	.87	<2	9	14
RE 033790 M	10	373	3	33	<.3	32	17	471	4.85	<2	<5	<2	3	38	.3	<2	<2	152	1.07	.177	5	71	1.22	118	.20	<3	1.16	.08	.85	<2	11	-
RRE 033790 M	11	319	<3	32	<.3	31	17	475	4.84	<2	<5	<2	2	39	.3	<2	<2	155	1.11	.179	6	71	1.23	120	.20	<3	1.18	.08	.85	<2	9	-
033791 M	14	968	<3	31	<.3	24	15	444	4.12	<2	<5	<2	2	30	.2	<2	<2	138	1.05	.162	5	48	1.04	103	.18	<3	1.00	.06	.75	<2	24	15
033792 M	4	308	3	60	<.3	20	15	545	4.84	<2	<5	<2	3	23	.3	<2	<2	164	1.21	.236	11	29	1.05	43	.20	3	1.00	.05	.50	<2	7	14
033793 M	3	348	5	59	<.3	21	16	517	5.18	<2	<5	<2	3	25	.2	<2	<2	177	1.00	.240	11	32	1.00	65	.21	<3	.92	.06	.73	<2	11	15
033794 M	2	349	5	52	<.3	16	14	411	4.34	<2	<5	<2	3	31	<.2	<2	<2	148	.94	.229	11	25	.89	60	.19	3	.84	.06	.62	<2	7	15
033795 M	4	304	4	55	<.3	21	16	433	4.64	<2	<5	<2	3	39	.3	<2	<2	172	.99	.237	11	32	.99	72	.21	3	.94	.07	.73	<2	4	15
033796 M	5	375	3	38	<.3	13	10	388	3.49	<2	<5	<2	3	51	<.2	<2	<2	119	1.26	.222	10	15	.65	42	.16	4	.92	.07	.36	<2	7	15
033797 M	8	938	4	37	.3	10	12	402	3.84	2	<5	<2	3	44	.2	<2	<2	110	1.43	.209	10	15	.63	30	.16	3	.76	.05	.21	2	10	14
033798 M	7	368	3	44	<.3	13	10	436	3.66	<2	<5	<2	4	37	<.2	<2	<2	126	1.14	.222	10	16	.66	55	.18	3	.77	.07	.47	<2	11	15
033799 M	20	356	3	41	<.3	14	10	456	3.86	<2	<5	<2	7	27	.3	<2	<2	127	.85	.221	11	17	.67	61	.18	3	.70	.08	.60	13	9	15
033800 M	3	355	3	44	<.3	11	11	433	3.69	<2	<5	<2	3	29	.2	<2	<2	125	.90	.223	11	17	.66	52	.17	3	.69	.06	.50	2	4	14
033801 M	5	475	4	53	<.3	18	14	446	4.76	2	<5	<2	5	27	<.2	<2	<2	169	.98	.252	12	27	.84	65	.19	<3	.78	.06	.67	<2	7	15
033802 M	3	232	<3	60	<.3	23	17	526	5.28	2	<5	<2	3	34	<.2	<2	<2	186	.90	.232	11	43	1.02	68	.22	<3	.91	.06	.85	<2	5	14
033803 M	6	937	3	37	.5	12	11	340	3.34	<2	<5	<2	12	25	<.2	<2	<2	102	.69	.130	8	21	.54	42	.14	<3	.52	.06	.41	2	32	15
STANDARD C/AU-R	23	57	39	128	6.8	72	33	1022	3.92	40	15	7	38	53	19.4	14	22	57	.51	.097	40	57	.93	179	.07	28	1.75	.06	.14	10	478	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
033804 M	33	836	<3	33	.3	14	11	356	3.40	<2	<5	<2	7	37	<.2	<2	<2	103	.96	.156	11	13	.55	46	.14	<3	.70	.08	.39	<2	17	15
033805 M	27	435	3	43	<.3	15	15	440	4.38	<2	6	<2	4	60	<.2	<2	<2	142	1.32	.213	11	23	.78	53	.18	4	1.01	.08	.41	<2	9	15
RE 033805 M	26	422	4	42	<.3	15	15	431	4.26	2	<5	<2	4	59	<.2	<2	<2	138	1.29	.208	11	22	.76	52	.18	4	.98	.07	.40	<2	6	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A [redacted] [redacted]253[redacted]8 [redacted](604[redacted]3-1[redacted]

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 96-0012

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
033806 M	5	2250	20	68	.9	17	13	421	4.26	4	<5	<2	3	37	.2	<2	<2	132	1.07	.206	14	24	.76	54	.20	4	.87	.06	.43	<2	22	14
033807 M	5	258	12	65	.5	18	12	507	4.51	7	<5	<2	3	49	<.2	2	<2	162	1.68	.210	12	31	.95	36	.18	6	1.11	.05	.21	<2	7	14
033808 M	20	584	10	61	.3	17	13	611	4.42	5	<5	<2	2	48	<.2	<2	<2	150	2.48	.192	11	30	.96	24	.16	4	1.17	.05	.11	<2	6	14
033809 M	5	190	11	35	<.3	16	7	380	4.25	4	<5	<2	2	141	.3	<2	<2	149	1.36	.189	10	31	.76	46	.15	4	.99	.06	.19	<2	5	15
033810 M	8	345	5	41	.3	16	10	456	4.46	5	<5	<2	3	67	.2	<2	<2	156	1.66	.214	11	29	.84	35	.15	4	1.25	.04	.15	<2	11	15
033811 M	10	250	7	37	<.3	17	10	449	4.01	5	<5	<2	3	70	.2	<2	<2	142	1.62	.189	9	31	.74	40	.15	4	1.17	.05	.16	<2	8	15
033812 M	4	324	17	125	.4	7	24	1522	5.02	18	<5	<2	<2	174	.4	<2	<2	92	6.57	.119	4	4	1.46	7	.14	3	2.36	.08	.03	<2	31	15
033813 M	6	842	18	146	.5	9	20	874	4.58	16	<5	<2	<2	136	1.1	<2	<2	83	3.19	.130	4	6	.71	11	.17	6	1.46	.07	.04	<2	101	12
RE 033813 M	6	850	17	152	.7	9	20	871	4.59	15	<5	<2	<2	142	.5	<2	<2	84	3.36	.135	5	5	.75	12	.18	6	1.46	.07	.04	<2	75	-
RRE 033813 M	8	893	21	160	.8	11	21	912	4.77	19	<5	<2	<2	154	.6	<2	<2	90	3.55	.140	5	6	.79	12	.19	7	1.56	.07	.04	<2	101	-
033814 M	8	304	5	141	.5	11	17	850	6.01	18	<5	<2	<2	145	.5	<2	<2	148	2.84	.154	5	15	1.27	55	.26	12	2.16	.08	.17	<2	38	16
033815 M	1	655	4	83	1.1	22	26	1340	8.50	17	<5	<2	<2	270	.5	2	<2	259	4.32	.179	8	40	2.31	215	.51	6	2.73	.14	.75	<2	69	16
033816 M	5	288	5	75	.5	9	22	799	8.04	11	<5	<2	<2	129	.3	<2	<2	222	2.67	.168	7	12	1.79	51	.24	4	2.04	.10	.28	<2	71	15
033817 M	2	225	<3	62	.3	14	22	691	8.01	9	<5	<2	<2	145	.5	<2	<2	241	2.37	.171	7	13	1.77	129	.28	4	2.02	.13	.50	<2	50	15
033818 M	1	221	4	65	.5	12	20	796	7.25	10	<5	<2	2	147	<.2	<2	<2	229	3.04	.178	8	12	1.61	87	.24	5	1.89	.09	.31	<2	34	15
033819 M	2	414	<3	66	.6	12	21	704	8.18	7	<5	<2	<2	109	<.2	<2	<2	230	2.56	.170	7	11	1.71	54	.25	4	1.88	.09	.34	<2	91	14
033820 M	2	189	4	53	.4	12	21	587	6.74	8	<5	<2	<2	165	<.2	<2	<2	231	2.29	.172	8	13	1.36	64	.27	5	1.94	.14	.37	<2	15	16
033821 M	7	342	7	30	.3	12	9	304	4.65	12	<5	<2	<2	61	<.2	<2	<2	159	1.69	.142	5	17	1.15	44	.24	3	1.24	.07	.39	<2	25	16
RE 033821 M	7	348	4	32	<.3	11	9	310	4.74	8	<5	<2	<2	62	<.2	<2	<2	162	1.73	.144	5	18	1.17	45	.25	3	1.27	.08	.40	<2	31	-
RRE 033821 M	7	349	7	32	.3	11	9	306	4.67	11	<5	<2	<2	62	<.2	<2	<2	160	1.71	.142	5	18	1.16	45	.25	3	1.25	.07	.39	<2	20	-
033822 M	2	463	4	27	.3	9	7	268	4.58	5	<5	<2	<2	60	.2	<2	<2	160	1.54	.120	5	20	.98	55	.23	3	1.09	.07	.38	<2	50	16
033823 M	3	1234	9	29	.8	18	11	360	5.27	6	<5	<2	2	59	.2	<2	<2	184	1.60	.113	5	66	1.62	58	.31	<3	1.26	.08	.71	<2	96	16
033824 M	3	1311	7	35	.9	21	8	318	5.60	9	<5	<2	<2	57	.4	<2	<2	187	1.21	.110	5	64	1.65	48	.30	4	1.31	.09	.60	<2	164	14
033825 M	1	105	5	72	<.3	8	12	717	6.65	17	<5	<2	<2	109	<.2	<2	<2	191	2.73	.152	5	4	1.45	54	.18	6	1.70	.04	.15	<2	26	16
033826 M	1	54	4	66	.3	13	14	650	6.73	19	<5	<2	<2	139	.2	<2	<2	202	2.25	.147	5	13	1.45	61	.20	8	1.85	.06	.20	<2	24	16
STANDARD C/AU-R	23	59	37	132	6.5	75	31	1047	3.99	43	18	7	39	53	19.0	16	18	59	.51	.090	43	63	.93	190	.08	25	1.93	.07	.14	10	457	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 2 1996 **DATE REPORT MAILED:** Jan 9/96 **SIGNED BY**..........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

[redacted] AC[redacted]NAL[redacted]AL [redacted]RAT[redacted]S L[redacted] E.[redacted]TIN[redacted]T. [redacted]OUV[redacted]C [redacted]1R6[redacted] PH[redacted]FAX[redacted]255[redacted]16

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-5238 Page 1

12th Floor - 20 Toronto S, Toronto ON M5C 2B8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
031738 M	15	828	5	62	<.3	24	15	488	4.68	2	<5	<2	3	43	<.2	<2	<2	176	1.63	.248	10	30	.89	47	.18	3	.99	.06	.32	<2	14	15
031739 M	5	251	<3	70	<.3	41	22	500	5.92	<2	<5	<2	<2	34	<.2	<2	<2	223	1.09	.158	5	99	1.27	94	.22	<3	1.01	.04	.56	<2	6	11
031740 M	2	442	<3	36	<.3	9	9	390	3.02	2	<5	<2	<2	50	<.2	<2	<2	96	1.40	.264	11	6	.58	48	.12	3	.74	.05	.23	<2	8	15
031741 M	4	729	5	91	<.3	32	23	791	6.95	3	<5	<2	3	38	<.2	<2	<2	275	1.56	.264	11	60	1.45	92	.25	<3	1.27	.05	.87	<2	7	15
031742 M	4	925	4	62	<.3	20	16	549	4.96	2	<5	<2	2	33	<.2	<2	<2	200	1.38	.249	10	35	1.00	52	.19	<3	.93	.05	.49	<2	20	16
031743 M	8	1509	<3	39	<.3	11	10	410	3.29	2	5	<2	2	45	<.2	<2	<2	117	1.44	.221	10	14	.64	34	.14	3	.79	.05	.19	<2	32	16
031744 M	22	3219	4	55	1.3	14	14	472	3.31	16	<5	<2	4	63	.3	2	<2	99	2.67	.212	13	11	.64	39	.11	3	.82	.05	.17	<2	28	15
031745 M	3	3843	3	40	.9	13	10	365	3.20	2	<5	<2	2	42	<.2	<2	<2	102	1.53	.251	12	11	.59	33	.13	<3	.72	.06	.17	<2	51	15
031746 M	3	1572	4	39	.3	12	10	390	3.67	<2	<5	<2	3	35	<.2	<2	<2	128	1.08	.223	10	16	.66	37	.16	3	.74	.06	.32	<2	23	15
031747 M	6	1038	<3	15	<.3	7	5	304	3.08	<2	<5	<2	2	63	<.2	<2	<2	80	1.52	.097	6	6	.30	43	.12	<3	.72	.10	.08	<2	24	14
031748 M	3	4843	4	48	2.1	18	13	549	4.43	<2	<5	<2	3	47	<.2	<2	<2	141	2.01	.208	10	20	.89	28	.15	<3	.83	.05	.13	<2	162	16
031749 M	2	1778	<3	38	<.3	12	11	477	3.88	<2	<5	<2	2	41	<.2	<2	<2	134	1.46	.231	10	19	.80	38	.16	<3	.84	.06	.31	<2	25	16
031750 M	4	1675	5	52	.5	18	14	656	4.59	<2	<5	<2	3	49	<.2	<2	<2	155	2.16	.232	10	26	1.12	32	.17	<3	1.09	.05	.20	<2	15	16
RE 031750 M	4	1583	3	48	.4	17	13	620	4.35	<2	5	<2	2	47	<.2	<2	<2	147	2.06	.221	10	24	1.06	30	.16	3	1.03	.05	.18	<2	7	-
RRE 031750 M	3	1545	3	49	.4	17	14	627	4.44	<2	5	<2	2	46	.2	<2	<2	153	2.06	.230	11	24	1.07	30	.16	3	1.04	.05	.20	<2	16	-
033751 M	3	580	<3	52	<.3	16	14	644	4.64	<2	<5	<2	5	58	<.2	<2	<2	161	1.95	.228	11	27	1.12	39	.18	<3	1.03	.05	.27	<2	4	15
033752 M	4	652	<3	41	<.3	18	13	626	4.30	3	<5	<2	3	58	<.2	<2	<2	154	2.34	.217	11	30	1.00	33	.16	3	.98	.05	.18	<2	7	16
033753 M	3	1175	<3	37	<.3	19	12	514	4.57	<2	<5	<2	4	46	<.2	<2	<2	166	1.41	.229	11	30	.86	38	.17	4	.95	.05	.23	<2	8	16
033754 M	2	84878	5	281	25.1	72	67	1687	14.14	13	11	<2	2	20	5.8	<2	<2	204	.34	.097	3	12	3.29	10	.05	<3	2.07	.01	.08	<2	289	2
033755 M	390	15587	3	73	5.3	32	25	1272	7.58	<2	28	<2	6	72	.6	<2	3	155	4.24	.157	8	23	1.33	32	.11	<3	1.02	.03	.14	<2	98	15
033756 M	59	4425	5	52	1.2	19	14	539	4.97	2	8	<2	3	39	<.2	<2	<2	158	1.74	.218	10	27	.91	33	.15	5	.91	.05	.20	<2	46	16
033757 M	34	6876	6	71	1.7	23	18	572	5.53	178	6	<2	3	41	.3	10	<2	172	1.70	.226	10	31	.90	41	.16	4	.93	.05	.32	<2	66	16
033758 M	5	820	4	47	<.3	16	13	523	4.56	<2	<5	<2	3	35	.2	<2	<2	157	1.35	.231	11	28	.86	50	.18	5	.86	.05	.43	<2	11	15
033759 M	5	411	<3	35	<.3	13	10	502	3.33	<2	6	<2	5	40	<.2	<2	<2	94	1.77	.168	8	17	.65	40	.10	4	.67	.05	.34	<2	17	16
033760 M	9	401	5	38	<.3	16	13	575	4.20	<2	<5	<2	3	48	<.2	2	<2	135	1.75	.220	10	20	1.03	55	.16	3	1.04	.09	.39	<2	8	16
033761 M	2	421	<3	26	<.3	14	11	513	3.90	<2	5	<2	3	50	<.2	<2	<2	140	1.89	.164	8	21	1.09	50	.18	<3	1.17	.12	.24	<2	7	15
RE 033761 M	4	428	<3	27	<.3	14	11	523	3.98	<2	7	<2	5	51	<.2	<2	<2	143	1.91	.166	7	21	1.10	50	.18	<3	1.19	.12	.25	<2	21	-
RRE 033761 M	3	474	3	28	<.3	18	12	556	4.27	<2	<5	<2	5	55	<.2	<2	<2	151	2.03	.175	8	23	1.15	56	.19	<3	1.27	.14	.26	<2	11	-
033762 M	5	565	3	41	<.3	16	11	511	3.94	<2	<5	<2	4	35	.2	<2	<2	134	1.22	.197	9	23	.69	49	.15	3	.72	.06	.41	<2	9	15
033763 M	3	265	<3	41	<.3	15	12	362	4.07	<2	<5	<2	4	29	<.2	<2	<2	154	.92	.207	12	28	.71	51	.16	3	.73	.06	.52	<2	6	16
033764 M	14	529	3	34	<.3	15	15	465	4.21	<2	5	<2	2	45	<.2	<2	<2	143	1.28	.217	9	20	.63	48	.15	3	.89	.09	.37	<2	8	15
033765 M	5	210	<3	29	<.3	13	8	388	3.07	<2	5	<2	7	23	<.2	<2	<2	101	.67	.139	8	19	.46	46	.13	<3	.52	.07	.37	<2	<2	15
033766 M	3	254	<3	39	<.3	12	12	455	3.93	<2	<5	<2	4	32	<.2	<2	<2	141	.97	.237	11	20	.65	62	.16	3	.70	.06	.51	<2	5	16
033767 M	4	269	3	40	<.3	17	12	508	4.19	2	<5	<2	3	35	<.2	<2	<2	145	1.04	.254	11	22	.70	72	.17	3	.77	.08	.59	<2	4	15
033768 M	4	240	<3	38	<.3	16	10	441	3.86	<2	<5	<2	4	31	<.2	<2	<2	147	.96	.229	11	21	.61	62	.16	4	.68	.08	.51	<2	6	15
033769 M	10	338	<3	35	<.3	11	10	456	3.90	<2	<5	<2	4	28	<.2	<2	<2	129	.95	.217	10	21	.59	49	.16	<3	.61	.06	.43	2	7	15
033770 M	3	361	<3	27	<.3	15	9	406	3.69	<2	7	<2	6	23	<.2	<2	<2	130	.71	.140	7	26	.49	36	.14	<3	.50	.05	.38	<2	6	14
STANDARD C/AU-R	22	56	43	123	6.1	71	32	982	3.80	38	19	6	36	50	18.0	15	21	59	.49	.095	39	57	.89	177	.08	27	1.68	.06	.13	10	448	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

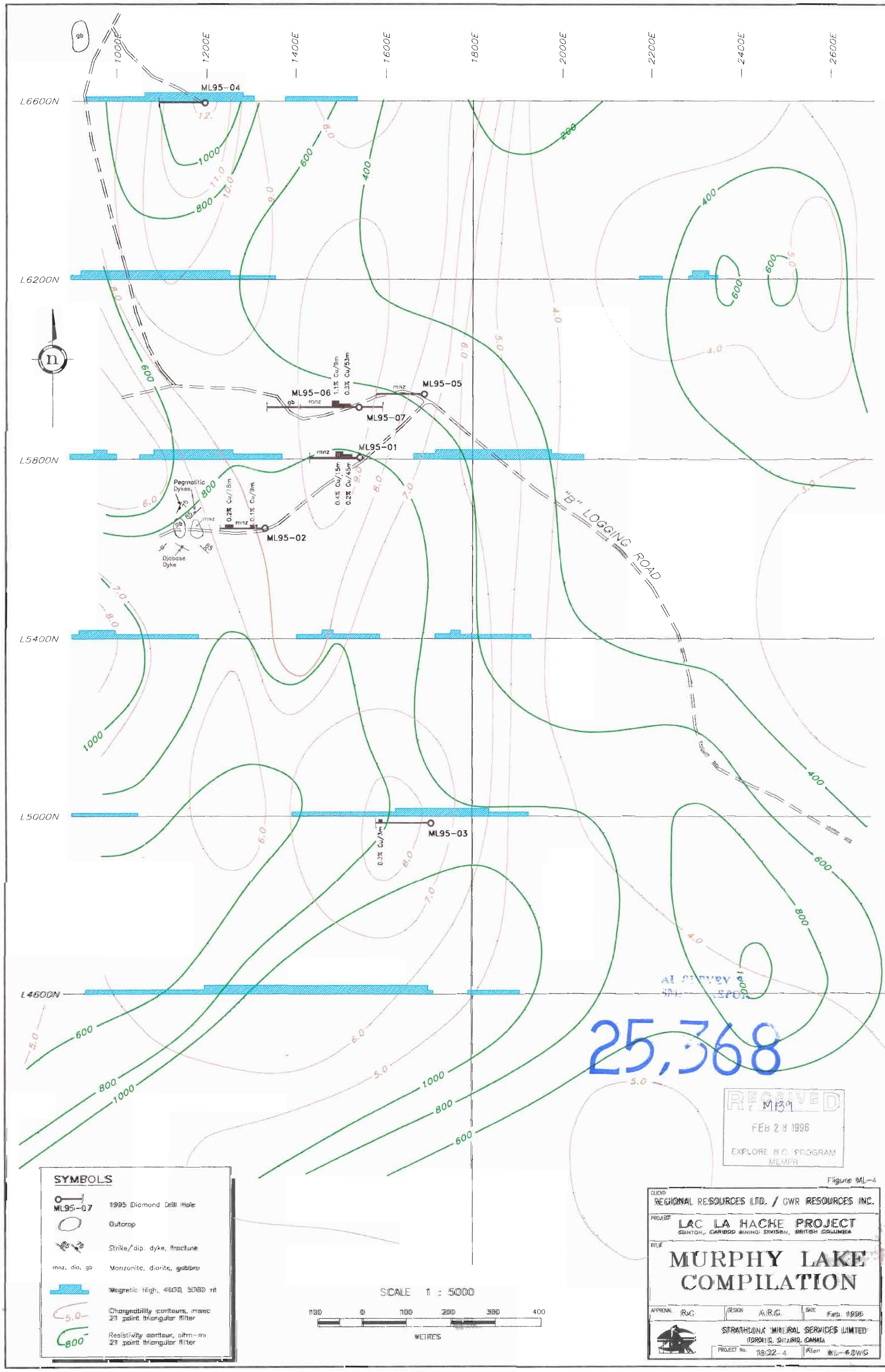
DATE RECEIVED: DEC 29 1995 **DATE REPORT MAILED:** Jan 9/96 **SIGNED BY** .... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

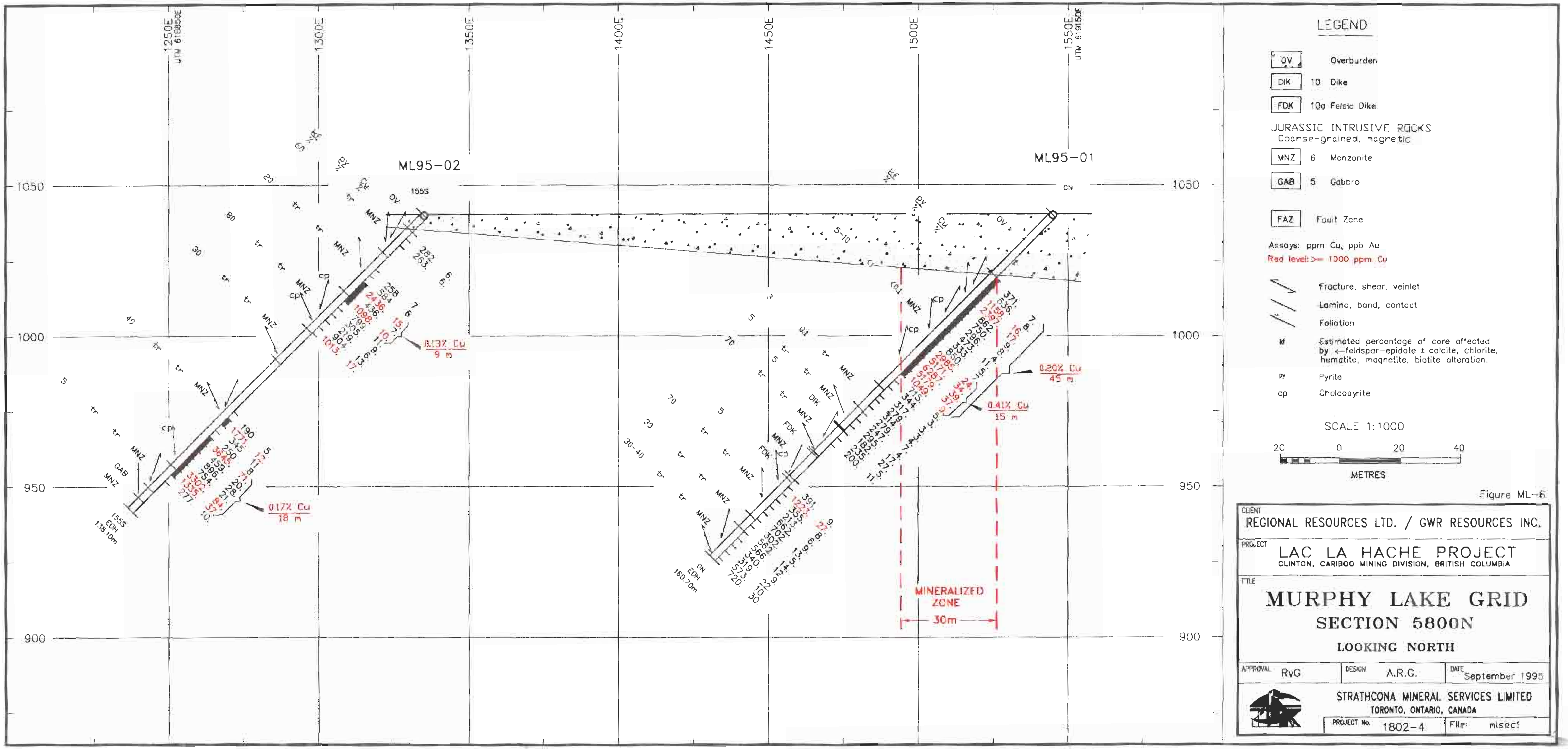
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
033771 M	3	310	<3	31	<.3	9	10	454	3.61	4	<5	<2	3	36	<.2	<2	<2	120	1.08	.208	10	18	.45	33	.13	<3	.54	.05	.24	<2	10	15
033772 M	4	254	4	31	<.3	14	10	462	3.74	<2	<5	<2	7	50	.3	<2	<2	132	.98	.203	11	23	.46	39	.14	<3	.61	.07	.21	<2	10	14
033773 M	3	241	3	24	<.3	12	9	357	3.03	<2	<5	<2	6	42	.2	<2	<2	113	1.24	.170	9	20	.48	29	.13	3	.71	.06	.18	<2	7	14
033774 M	16	771	4	34	<.3	15	12	445	3.74	<2	<5	<2	3	78	.2	<2	<2	140	1.16	.201	7	24	.65	65	.15	<3	.82	.05	.29	<2	14	15
033775 M	3	299	<3	20	<.3	7	6	272	2.37	<2	<5	<2	4	35	.2	<2	<2	94	.84	.198	9	8	.37	55	.11	<3	.48	.06	.27	<2	4	16
033776 M	3	193	<3	37	<.3	16	11	424	3.97	<2	<5	<2	2	43	.2	<2	<2	163	1.02	.206	8	26	.76	78	.17	<3	.80	.07	.53	<2	4	15
033777 M	5	397	4	33	<.3	16	10	406	3.51	<2	<5	<2	5	54	.2	<2	<2	123	1.13	.183	7	22	.61	49	.13	<3	.76	.05	.27	<2	3	14
033778 M	2	246	<3	35	<.3	13	13	530	3.47	<2	<5	<2	<2	57	.2	<2	<2	109	1.70	.204	8	19	.61	31	.10	<3	.94	.04	.14	<2	4	15
033779 M	3	444	5	43	<.3	19	13	471	4.34	<2	<5	<2	2	55	.2	<2	<2	163	1.25	.224	8	33	.79	55	.15	<3	.96	.05	.30	<2	5	15
033780 M	3	1043	<3	45	<.3	19	14	466	4.46	<2	<5	<2	<2	44	.7	<2	<2	152	1.27	.220	7	33	.82	41	.16	<3	.94	.05	.25	<2	12	14
RE 033780 M	5	1092	3	47	<.3	20	15	483	4.61	<2	<5	<2	<2	46	.5	<2	<2	157	1.32	.229	8	34	.86	43	.17	<3	.98	.06	.26	<2	16	-
RRE 033780 M	3	1185	<3	49	.4	19	16	494	4.73	<2	<5	<2	2	44	.4	<2	<2	162	1.34	.245	9	36	.87	41	.16	<3	.97	.05	.25	<2	14	-
033781 M	37	313	<3	28	<.3	14	9	373	3.20	<2	<5	<2	2	43	<.2	<2	<2	88	1.13	.226	10	17	.55	49	.12	<3	.69	.06	.29	<2	6	15
033782 M	7	476	3	29	<.3	14	9	315	3.30	<2	<5	<2	<2	52	.2	<2	<2	104	1.38	.259	9	10	.55	47	.12	3	.83	.06	.20	<2	4	15
033783 M	2	482	<3	40	<.3	14	12	457	3.95	7	<5	<2	2	58	.2	<2	<2	144	1.23	.302	11	19	.59	60	.12	<3	.72	.05	.31	<2	7	15
033784 M	21	458	<3	35	<.3	11	11	552	3.51	2	<5	<2	2	70	.2	<2	<2	113	1.28	.256	9	14	.56	60	.11	<3	.64	.05	.27	<2	4	14
033785 M	6	106	8	35	<.3	33	14	352	3.81	<2	<5	<2	13	199	.2	<2	2	102	1.96	.016	1	27	1.14	39	.14	<3	2.51	.17	.63	2	5	15
033786 M	5	163	<3	37	<.3	45	22	488	5.49	<2	<5	<2	3	153	.3	<2	<2	149	2.33	.015	1	42	1.78	46	.19	<3	2.74	.13	.59	<2	3	15
033787 M	4	793	<3	45	<.3	39	25	526	5.52	3	<5	<2	3	133	.2	<2	<2	146	2.96	.009	<1	46	1.90	20	.13	3	2.28	.05	.16	<2	3	14
033788 M	44	922	<3	42	<.3	41	22	598	6.66	<2	<5	<2	4	42	.3	<2	<2	208	1.33	.121	4	122	1.44	76	.22	<3	1.43	.08	.83	<2	18	15
033789 M	14	268	<3	53	<.3	64	29	694	8.82	<2	<5	<2	3	39	.5	<2	<2	267	1.35	.046	<1	154	1.83	71	.23	<3	1.55	.06	.54	<2	5	14
033790 M	11	385	<3	33	<.3	33	17	482	4.97	<2	<5	<2	3	38	.2	<2	<2	157	1.10	.182	5	74	1.24	120	.20	<3	1.18	.08	.87	<2	9	14
RE 033790 M	10	373	3	33	<.3	32	17	471	4.85	<2	<5	<2	3	38	.3	<2	<2	152	1.07	.177	5	71	1.22	118	.20	<3	1.16	.08	.85	<2	11	-
RRE 033790 M	11	319	<3	32	<.3	31	17	475	4.84	<2	<5	<2	2	39	.3	<2	<2	155	1.11	.179	6	71	1.23	120	.20	<3	1.18	.08	.85	<2	9	-
033791 M	14	968	<3	31	<.3	24	15	444	4.12	<2	<5	<2	2	30	.2	<2	<2	138	1.05	.162	5	48	1.04	103	.18	<3	1.00	.06	.75	<2	24	15
033792 M	4	308	3	60	<.3	20	15	545	4.84	<2	<5	<2	3	23	.3	<2	<2	164	1.21	.236	11	29	1.05	43	.20	3	1.00	.05	.50	<2	7	14
033793 M	3	348	5	59	<.3	21	16	517	5.18	<2	<5	<2	3	25	.2	<2	<2	177	1.00	.240	11	32	1.00	65	.21	<3	.92	.06	.73	<2	11	15
033794 M	2	349	5	52	<.3	16	14	411	4.34	<2	<5	<2	3	31	<.2	<2	<2	148	.94	.229	11	25	.89	60	.19	3	.84	.06	.62	<2	7	15
033795 M	4	304	4	55	<.3	21	16	433	4.64	<2	<5	<2	3	39	.3	<2	<2	172	.99	.237	11	32	.99	72	.21	3	.94	.07	.73	<2	4	15
033796 M	5	375	3	38	<.3	13	10	388	3.49	<2	<5	<2	3	51	<.2	<2	<2	119	1.26	.222	10	15	.65	42	.16	4	.92	.07	.36	<2	7	15
033797 M	8	938	4	37	.3	10	12	402	3.84	2	<5	<2	3	44	.2	<2	<2	110	1.43	.209	10	15	.63	30	.16	3	.76	.05	.21	2	10	14
033798 M	7	368	3	44	<.3	13	10	436	3.66	<2	<5	<2	4	37	<.2	<2	<2	126	1.14	.222	10	16	.66	55	.18	3	.77	.07	.47	<2	11	15
033799 M	20	356	3	41	<.3	14	10	456	3.86	<2	<5	<2	7	27	.3	<2	<2	127	.85	.221	11	17	.67	61	.18	3	.70	.08	.60	13	9	15
033800 M	3	355	3	44	<.3	11	11	433	3.69	<2	<5	<2	3	29	.2	<2	<2	125	.90	.223	11	17	.66	52	.17	3	.69	.06	.50	2	4	14
033801 M	5	475	4	53	<.3	18	14	446	4.76	2	<5	<2	5	27	<.2	<2	<2	169	.98	.252	12	27	.84	65	.19	<3	.78	.06	.67	<2	7	15
033802 M	3	232	<3	60	<.3	23	17	526	5.28	2	<5	<2	3	34	<.2	<2	<2	186	.90	.232	11	43	1.02	68	.22	<3	.91	.06	.85	<2	5	14
033803 M	6	937	3	37	.5	12	11	340	3.34	<2	<5	<2	12	25	<.2	<2	<2	102	.69	.130	8	21	.54	42	.14	<3	.52	.06	.41	2	32	15
STANDARD C/AU-R	23	57	39	128	6.8	72	33	1022	3.92	40	15	7	38	53	19.4	14	22	57	.51	.097	40	57	.93	179	.07	28	1.75	.06	.14	10	478	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
033804 M	33	836	<3	33	.3	14	11	356	3.40	<2	<5	<2	7	37	<.2	<2	<2	103	.96	.156	11	13	.55	46	.14	<3	.70	.08	.39	<2	17	15
033805 M	27	435	3	43	<.3	15	15	440	4.38	<2	6	<2	4	60	<.2	<2	<2	142	1.32	.213	11	23	.78	53	.18	4	1.01	.08	.41	<2	9	15
RE 033805 M	26	422	4	42	<.3	15	15	431	4.26	2	<5	<2	4	59	<.2	<2	<2	138	1.29	.208	11	22	.76	52	.18	4	.98	.07	.40	<2	6	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.


1000E
1200E
1400E
1600E
1800E
2000E
2200E
2400E
2600E
L6600N
L6200N
L5800N
L5400N
L5000N
L4600N
ML95-04
ML95-06
ML95-07
ML95-05
ML95-01
ML95-02
ML95-03
1.1% Cu/9m
0.3% Cu/53m
0.4% Cu/15m
0.2% Cu/45m
0.2% Cu/18m
0.1% Cu/9m
0.2% Cu/3m
Pegmatitic Dykes
Diabase Dyke
"B" LOGGING ROAD
gb
mnz
25,368
RECEIVED
FEB 28 1996
EXPLORE B.C. PROGRAM
MEMPR
SYMBOLS
1995 Diamond Drill Hole
Outcrop
Strike/dip: dyke, fracture
mnz, dio, gb Monzonite, diorite, gabbro
Magnetic High, 4000, 5000 nt
Chargeability contours, msec 21 point triangular filter
Resistivity contour, ohm-m 21 point triangular filter
SCALE 1 : 5000
METRES
Figure ML-4
REGIONAL RESOURCES LTD. / GWR RESOURCES INC.
LAC LA HACHE PROJECT
CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA
MURPHY LAKE COMPILATION
DESIGN A.R.C.
DATE Feb. 1996
STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA
PROJECT No. 1802-4



LEGEND
OV Overburden
DIK 10 Dike
FDK 10a Felsic Dike
JURASSIC INTRUSIVE ROCKS
Coarse-grained, magnetic
MNZ 6 Monzonite
GAB 5 Gabbro
FAZ Fault Zone
Assays: ppm Cu, ppb Au
Red level: >= 1000 ppm Cu
Fracture, shear, veinlet
Lamina, band, contact
Foliation
Estimated percentage of core affected by k-feldspar-epidote ± calcite, chlorite, hematite, magnetite, biotite alteration.
Pyrite
Chalcopyrite
SCALE 1:1000
METRES
Figure ML-6
CLIENT
REGIONAL RESOURCES LTD. / GWR RESOURCES INC.
PROJECT
LAC LA HACHE PROJECT
CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA
TITLE
MURPHY LAKE GRID
SECTION 5800N
LOOKING NORTH
APPROVAL RvG
DESIGN A.R.G.
DATE September 1995
STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA
PROJECT No. 1802-4
File: mlsec1
ML95-02
ML95-01
1250E
UTM 618850E
1300E
1350E
1400E
1450E
1500E
1550E
UTM 619150E
1050
1000
950
900
0.13% Cu
9 m
0.17% Cu
18 m
0.20% Cu
45 m
0.41% Cu
15 m
MINERALIZED ZONE
30m
EOH
138.10m
EOH
160.70m