

Strathcona Mineral Services Limited

**APPENDIX 3**

**Strathcona Mineral Services Limited**

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

**Longitude 121°22' W, Latitude 51°58' N  
Clinton Mining Division, B.C.**

**NTS 92 P/14W**

**February 1996  
Toronto, Canada**

**Reinhard von Guttenberg  
Strathcona Mineral Services Limited**

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## SUMMARY

The Peach Lake property has three identified areas of mineralization, the North, South and East (Peach-Melba) zones, which were first explored by Amax Potash Ltd. in 1971-73. These zones are developed in Nicola Group volcanic-sedimentary rocks (North, South Zones) and in monzonitic-syenitic intrusives and volcanic rocks (East Zone) in close proximity to the contact of a coarse-grained monzonite intrusion north of Spout Lake. The North and South Zones have strong magnetic anomalies, and small but discrete induced polarization (IP) chargeability responses. The East Zone is characterized by a large IP chargeability anomaly, the 10 millisecond chargeability contour covers an area 1.5 by 0.8 kilometres in size.

The **North Zone** consists of a steeply dipping skarn horizon hosted by andesitic volcanic breccias and minor sediments. Chalcopyrite-magnetite lenses in the skarn, although locally of high grade, are too small and discontinuous to be economically mineable. Dimensions of the best continuous shoot in the centre of the zone are 40 m (long) by 8 m (wide) by 150 m (deep), for a total of some 200 000 tonnes, which have a grade of approximately 1.5% copper and 0.1 g/t gold.

The **South Zone** is a shallow dipping, more diluted skarn horizon in a similar host rock. The chalcopyrite-magnetite mineralization is patchy, resulting in low grade (0.1-0.2% copper, trace gold) mineralization.

The **East Zone** is an alkalic porphyry copper-gold system with fracture-controlled and disseminated pyrite-chalcopyrite mineralization in potassic/propylitic altered intrusive and volcanic rocks. Drilling in 1995 on the PMA property located a steeply dipping, 80 metre-wide zone of copper-gold mineralization (0.2% copper, 0.1-0.2 g/t gold), on the northeast side of the anomaly. Although this grade is uneconomic, the width of the zone and the fact that it contains higher-grade intervals is encouraging, and justifies more drill testing. The mineralization extends very likely on the Dora 1 claim of Peach Lake Resources were it should be tested by drilling of 300 metres in one or two holes, near the eastern boundary of Dora 1 claim. The estimated cost of this program is \$35 000.

## **INTRODUCTION**

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

Work in 1995 on the Peach Lake claims by Regional Resources consisted of drilling of two NQ-size holes with a combined length of 443.8 metres at the East Zone (Peach Melba) induced polarization anomaly. This anomaly is situated at the junction of the Peach Lake, PMA and Ophir Copper properties, 2.5 kilometres to the southeast of the Spout Lake copper-magnetite skarn. Earlier drilling of this zone by Amax, Asarco, Regional Resources and GWR Resources indicated an extensive, but low grade zone of porphyry copper-gold mineralization in potassic altered Nicola Group rocks, with the best intersection being 77.4 metres of 0.23% copper and 0.23 g/t gold in hole PL95-02, drilled by GWR on Dora 2 claim of PMA Resources Inc. in April of 1995.

Holes P95-01, -02 were drilled in October 1995 on a northeast-southwest section across the anomaly. The first hole (PM95-01) on this section was drilled at the west end of Peach Lake on claims under option from PMA Resources.

## **LOCATION AND ACCESS**

The Peach Lake property is situated 20 kilometres northeast of Lac La Hache, in the Clinton Mining Division of south-central British Columbia, and is centred at Longitude 121°22' W and Latitude 51°58' N (Figure P-2). The claims are accessible from Lac La Hache via the Rail Lake Road.

## **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

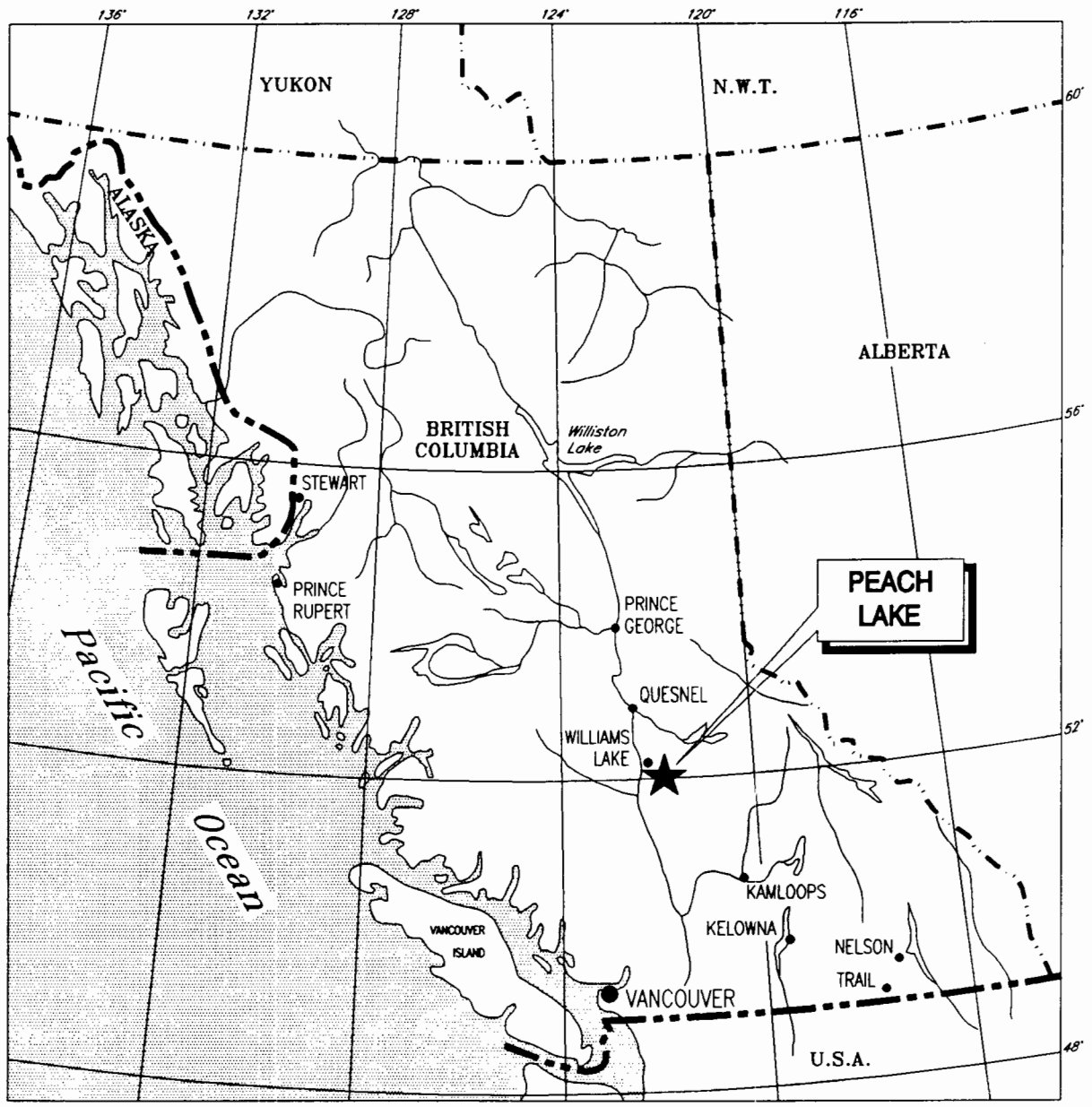
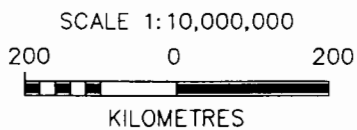


Figure P-1



CLIENT REGIONAL RESOURCES LTD. / GWR RESOURCES INC.		
PROJECT LAC LA HACHE PROJECT CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA		
TITLE <b>PEACH LAKE GENERAL LOCATION MAP</b>		
APPROVAL RvG	DESIGN A.R.G.	DATE Feb. 21, 1996
 <b>STRATHCONA MINERAL SERVICES LIMITED</b> TORONTO, ONTARIO, CANADA		
PROJECT No. 1802-4		File: STR_02

one to two metres, with snow arriving in November and departing by mid-April. Elevation on the Peach Lake property varies from approximately 1075 metres at Spout Lake, to 1280 metres in the southeast corner of the claim group.

### PROPERTY STATUS

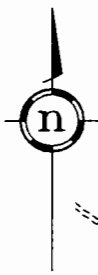
The Peach Lake property comprises six claims (53 units) which are under option from Peach Lake Resources Inc., and form "Claim Group 3" of the agreement between Regional Resources Ltd. and GWR Resources Inc. (Figure P-2). Regional has the right to acquire a 48.0% interest (GWR 32.0%, Peach Lake 20.0%) 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.

#### Peach Lake Property

<u>Claim Name</u>	<u>Record Number</u>	<u>Number of Units</u>	<u>Expiry Date</u>
Dora MC	208311	20	18-09-00
Dora1	208312	9	18-09-00
PeeWee1	208335	18	05-11-97
PeeWee2	208337	1	05-11-00
PeeWee3	208336	1	05-11-00
Club15	208375	<u>4</u>	31-12-99
		53	

### PROJECT HISTORY

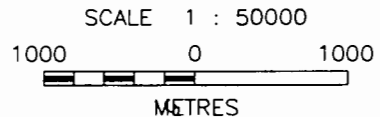
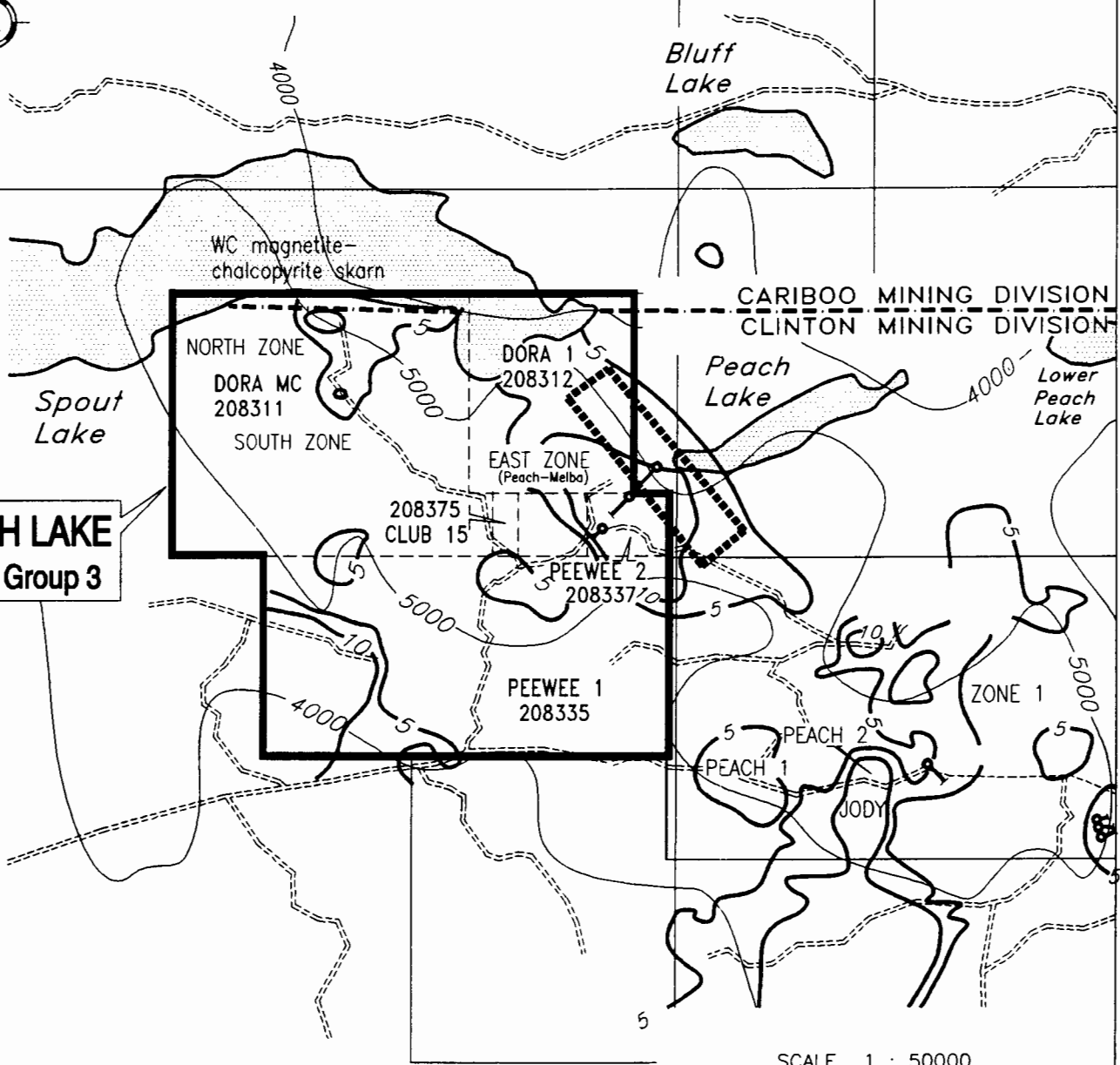
The project area covers part of the southern lobe of a large aeromagnetic anomaly (Figure P-2), which has attracted the attention of exploration companies since its delineation by the Geological Survey of Canada in 1967. Magnetic anomalies in areas underlain by Nicola Group rocks may indicate k-feldspar-magnetite alteration zones associated with alkaline porphyry copper-gold. 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 (WC) copper-magnetite skarn, the Peach 1, 2 zones, Miracle and Tim copper-gold occurrences and other showings associated with Nicola Group alkalic intrusions and volcanic rocks.



52°00'

121°20'

**PEACH LAKE**  
Claim Group 3



**LEGEND**

- Aeromagnetics, nT
- Induced Polarization chargeability contours  
21 point triangular filter, msec
- 1995 diamond drill hole
- Area proposed for work in 1995
- Logging road

Figure P-2

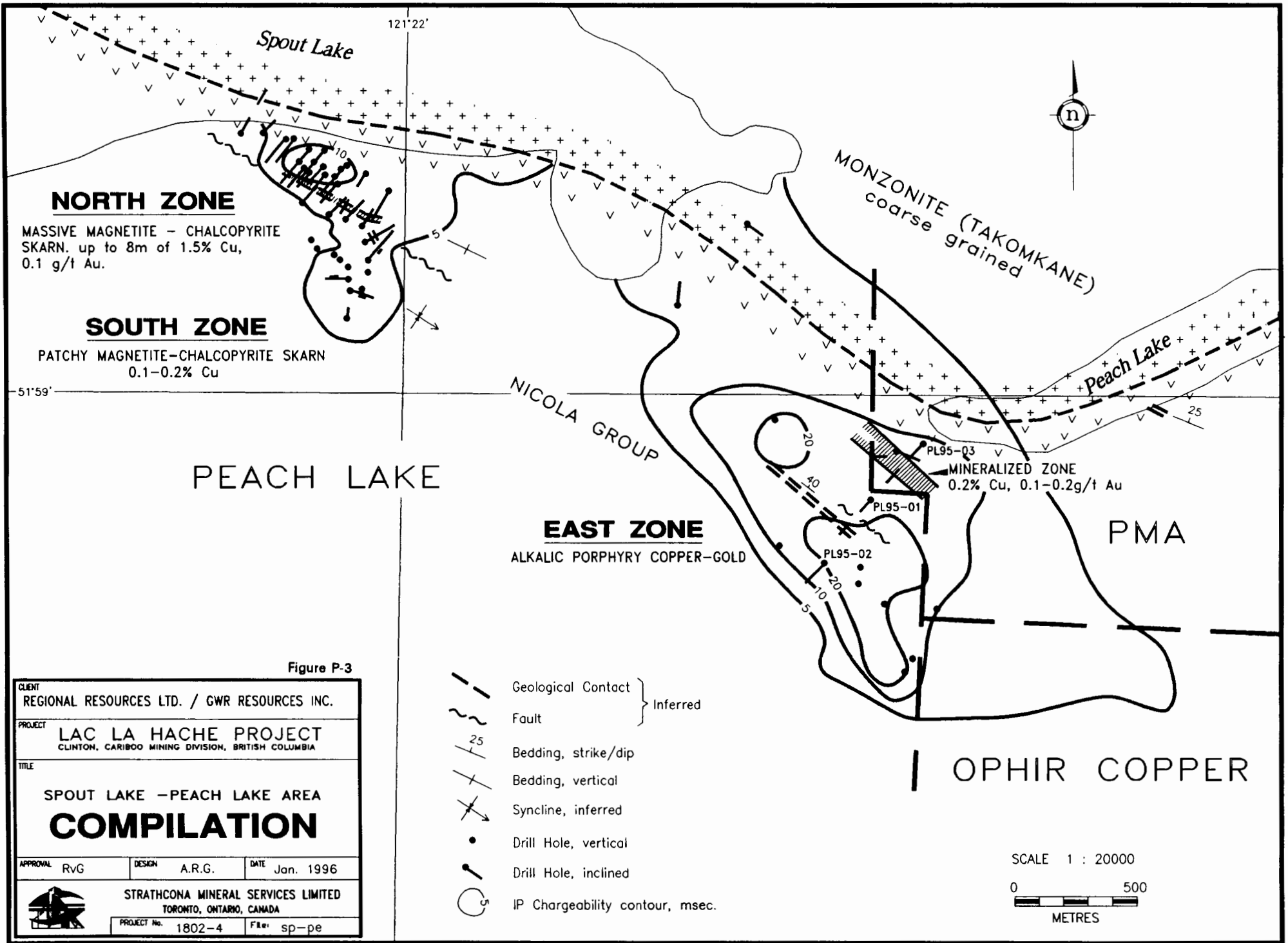
CLIENT REGIONAL RESOURCES LTD. / GWR RESOURCES INC.			
PROJECT LAC LA HACHE PROJECT CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA			
TITLE <b>PEACH LAKE CLAIM LOCATION</b>			
APPROVAL	R.v.G.	DESIGN	A.R.G.
DATE		October 1995	
STRATHCONA MINERAL SERVICES LIMITED TORONTO, ONTARIO, CANADA			
PROJECT No. 1802-4		File LLH-PL	



The main known mineral occurrence on the Peach Lake property is the Spout Lake chalcopyrite-magnetite skarn (WC showing), which was discovered by Amax Potash Ltd. in 1971 (Figure P-3). It includes two zones, the North Zone and the South Zone, which were drilled by Amax <sup>(1)</sup> and Craigmont in 1972-74 and more recently (1992/93, 1995) by GWR Resources <sup>(2, 3)</sup>. The North Zone was traced over a length of 550 metres and consists of steeply dipping, locally high grade chalcopyrite-magnetite skarn lenses, which lack the continuity and volume to be mined economically either individually or in bulk. One higher grade shoot in the centre of the skarn zone (holes 74-17, 93-3, 93-7) has a strike length of about 40 metres, a thickness of 8 metres and a depth extent of approximately 150 metres, for a total of some 200 000 tonnes with a grade of approximately 1.5% copper and 0.1 g/t gold. The South Zone is developed in shallow dipping volcanic/sedimentary breccia, carrying carbonate clasts replaced by magnetite-epidote ± chalcopyrite. Mineralized intervals may be thicker than in the North Zone but are of low grade (hole 73-11 intersected 38.1 m of 0.12% Cu, hole PL95-04 53.4 m of 0.19% Cu).

Induced polarization surveys by Amax (1972) <sup>(4)</sup>, Asarco (1991) <sup>(5)</sup> and by the Lac La Hache joint venture in 1994/95 <sup>(6, 7)</sup>, had outlined a strong, northwest trending IP anomaly ("East Zone") 2.5 kilometres southeast of the North Zone. The 10 millisecond chargeability contour of this anomaly defines an area 1.5 kilometres long and up to 0.8 kilometres wide. The anomaly was drilled by Amax (two holes) in 1972 <sup>(4)</sup>, Asarco (six holes) in 1991 <sup>(8)</sup>, Regional Resources (one hole) in 1994 <sup>(9)</sup> and GWR Resources (three holes) in 1995 <sup>(3)</sup>. Most of these holes returned pyrite and sub-economic copper and gold in intrusive and volcanic rocks, indicating a relatively extensive porphyry system. GWR's drilling in April of 1995 resulted in an intersection of 77.4 metres with a grade of 0.23% copper and 0.23% gold in hole PL95-02, on PMA's Dora 2 claim. Higher-grade mineralization is generally associated with steeply dipping veins and shears, which previous drilling of vertical holes had not properly tested.

It was decided to test the anomaly along a northeast-southwest orientated profile perpendicular to its strike, by drilling of three inclined holes at the west end of Peach Lake. One hole was to be located on Dora 2 claim (PMA Option) and two holes on the Peach Lake property.



## REGIONAL GEOLOGY

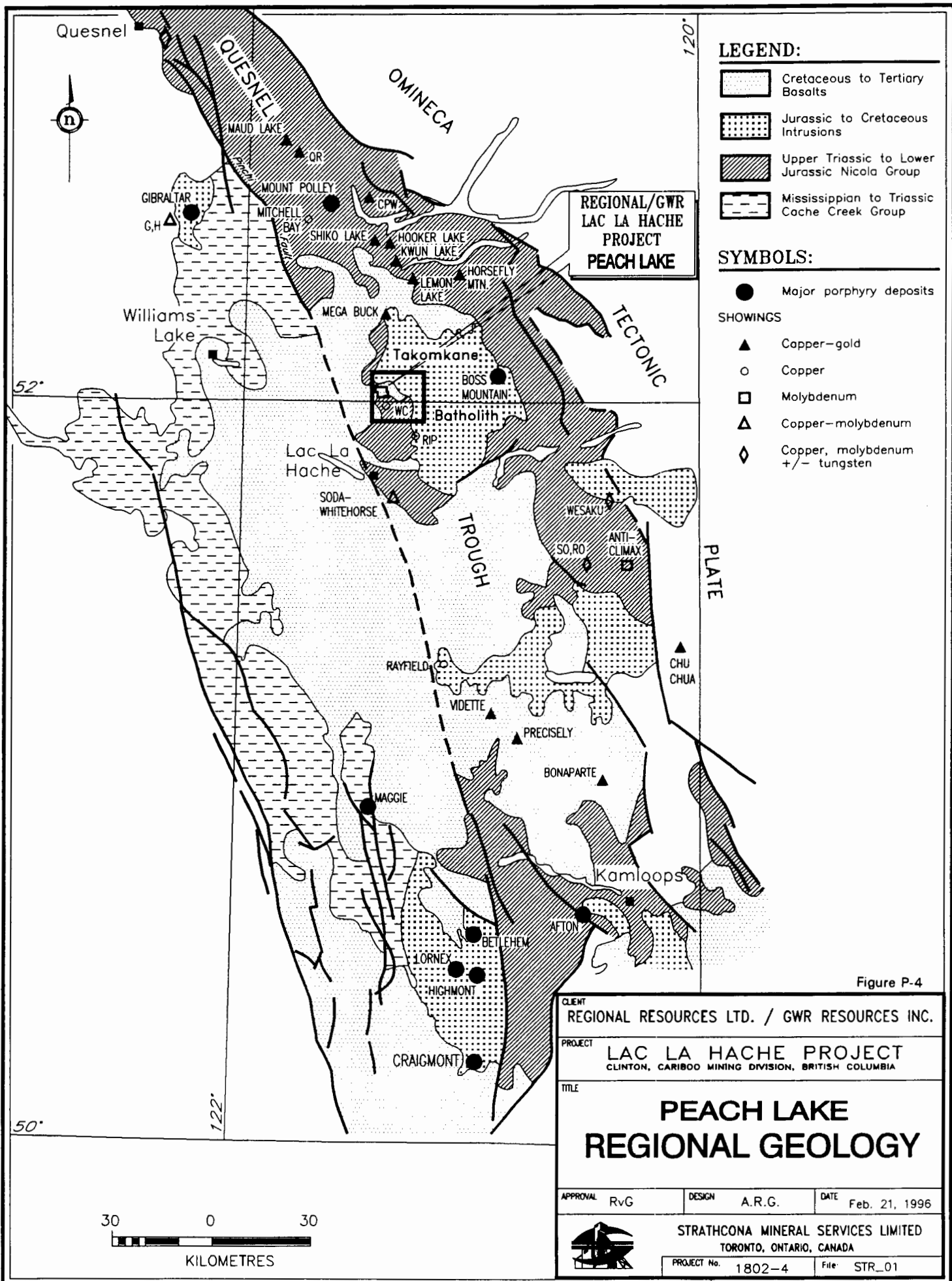
The Peach Lake property is situated within the Upper Triassic to Lower Jurassic Nicola Group, which forms part of the Quesnel Trough (Figure P-4), a volcanic and sedimentary arc sequence affected by Upper Triassic to Jurassic intrusions, and by volcanic activity continuing into the Quaternary. The Quesnel Trough extends for over one thousand kilometres from northern Washington State to north-central British Columbia, and hosts alkalic porphyry copper-gold deposits (Afton, Similco) and mine prospects (Mount Milligan, Mount Polley) as well as gold-skarns, and numerous porphyry occurrences.

Northeast of Lac La Hache, Nicola Group volcanic and sedimentary rocks 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 ( $340^{\circ}$ ) 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  $300-310^{\circ}$ ,  $50-60^{\circ}$  and  $20-30^{\circ}$  south of Spout Lake,  $300^{\circ}$  and  $325^{\circ}$  at the east side of the property (Nemrud) and  $350^{\circ}$  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 <sup>(10)</sup>, and is cut by a younger (102 million years) quartz



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

Spout Lake and Peach Lake are situated near the contact of Nicola Group to the south and coarse-grained monzonite to the north. The monzonite is probably a phase of the Takomkane batholith and occupies the centre of a large annular aeromagnetic anomaly north of the Peach Lake property, which may have developed in Nicola Group rocks as a result of the intrusion.

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 mineralized zones on the Peach Lake property are developed in different geological settings in close proximity to a coarse-grained monzonitic intrusion north of Spout Lake and Peach Lake.

The North Zone, a steeply dipping assemblage of epidote-diopside and magnetite-chalcopyrite bands and lenses, appears to be the result of massive replacement of a limestone-rich sedimentary/volcanic horizon. Its strike is subparallel to the contact of coarse-grained monzonite, which is situated approximately 300 metres to the north (Figure P-4). The skarn unit is hosted in andesitic tuffs, porphyritic flows and breccias, which are intruded by microdiorite and porphyritic monzonite dikes. Banded garnet-diposide skarn (calc-silicate hornfels) with minor chalcopyrite bands is exposed 120 metres north of the North Zone <sup>(1)</sup>.

The South Zone, possibly separated from the North Zone by a fault, has a similar geology, with the exception that it is shallow dipping and mineralization occurs with blobs and patches of magnetite, reflecting replacement of a breccia or conglomerate with limestone clasts. Its distance to the monzonite contact is approximately 700 metres. In both cases, the amount and distribution of primary calcite in the rock has probably determined the quantity of secondary magnetite/chalcopyrite.

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The East Zone by contrast, is a porphyry system, marked by a large IP anomaly, with pyrite and chalcopyrite developed in andesitic flows and tuffs and in medium-grained, monzonitic to syenitic Nicola Group intrusives showing typical "crowded" plagioclase textures. These rocks are cut by mafic, amygdaloidal (Tertiary?) dikes and by felsic and syenitic dikes. The East Zone contains a moderate northeasterly dipping, 10-20 metre-thick unit of diopside-garnet skarn which carries minor magnetite and chalcopyrite. The centre of the East Zone anomaly is located at a distance of approximately 500 metres from the monzonite contact.

## DRILL PROGRAM

### General

Drilling of holes P95-01, -02 was performed by Tex Drilling Ltd. of Kamloops, using a Longyear 38 drill, mounted on a 690 John Deere undercarriage. 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.

**Table 1: PEACH LAKE PROPERTY - DRILL HOLE STATISTICS**

DDH No.	Claim	Location		Azimuth (deg)	Inclination (deg)	Depth (m)	Overburden (m)	Core (m)	Assays
		North	West						
P95-01	PeeWee 3	2086	174	220	-45	286.2	9.0	277.2	56
P95-02	PeeWee 3	1837	400	220	-45	157.6	9.0	148.6	74
<b>Total</b>						<b>443.8</b>	<b>18.0</b>	<b>425.8</b>	<b>130</b>

### Results

The location of holes P95-01, -02 is shown on Figures P-4, P-5 and drill results on a 1:1000 scale section ( Figure P-06).

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Hole P95-01, located in the centre of the East Zone anomaly, intersected monzonite/syenite, andesite, diopside ± garnet skarn and felsic and syenitic dikes. The core shows a high amount of shearing and faulting with development of calcite, chlorite, epidote and red hematite. Alteration is mostly confined to k-feldspar-epidote ± magnetite, calcite, pyrite veinlets, but can also be pervasive. The core carries trace to five percent pyrite. Low-grade copper mineralization (200-800 ppm range) was recorded in most samples analyzed. A 15 metre-long interval of skarn and andesite with chalcopyrite in veinlets and stringers returned 0.16% copper and 0.33 g/t gold. Andesite affected by faulting returned six metres of 3.0 g/t gold and trace copper.

Hole P95-02 is located at the southwestern margin of the IP anomaly and returned low copper values from weakly potassic and propylitic altered monzonite, andesite and siltstone. Chalcopyrite is frequently found in thin veinlets with black tourmaline (chlorite?)

## **CONCLUSIONS AND RECOMMENDATIONS**

Drilling on PeeWee 3 claim in the centre and at the western margin of the East Zone IP anomaly intersected extensive sections of geochemically anomalous copper-gold mineralization in monzonitic/syenitic intrusives and andesites, affected by potassic and propylitic alteration and locally by strong shearing and faulting. Very similar low-grade copper-gold mineralization has been reported from holes drilled previously in the southwest half of the anomaly.

Further work on the East Zone anomaly should be confined to the area close to Peach Lake, where drilling on the PMA property has indicated an 80 metre-wide, steeply dipping zone of 0.23% copper and 0.13 g/t gold. This zone extends very likely on the Dora 1 claim of Peach Lake Resources where it should be tested by drilling of 300 metres in one or two holes with an azimuth of 40 degrees and an inclination of -45 degrees, near the eastern boundary of Dora 1 claim.

The North Zone and South Zone have seen a substantial amount of drilling and it is unlikely that further drilling of these zones would lead to economic mineable copper-magnetite skarn deposits.

**PROPOSED 1996 BUDGET**

	\$
Diamond drilling	
300 m @ \$100 .....	30 000
Geology and support .....	4 000
Contingency .....	<u>1 000</u>
<b>Total</b>	<b>35 000</b>

**EXPENDITURES**

**Table 2: PEACH LAKE PROPERTY - 1995 EXPENDITURES**

Description	Jan 1- Jul 31	Aug 1- Dec 31	Total
Diamond Drilling		19 453	19 453
Geologists	3 427	12 481	15 908
Assaying		1 289	1 289
Linecutting	3 352	382	3 734
Warehouse rental	20	141	161
Room & Board	129	935	1 064
Communications		35	35
Materials & Supplies	27	172	199
Travel	109	437	546
Freight, Truck	178	1 154	1 332
Project Management	202	698	900
<b>Total</b>	<b>7 444</b>	<b>37 177</b>	<b>44 621</b>



**REFERENCES**

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- (2) Dunn, St. C. (1993) Report on diamond drilling on the Peach Lake Project; Pee Wee 1, Pee Wee 2, Pee Wee 3, Club 15, Dora MC, Dora 1 and Miracle Fr.\_claims, Clinton Mining Division, NTS 92 P/14W. Report for GWR Resources Inc.
- (3) Blann, D. E. (1995) Geological Report on the Peach Lake Prospect; Clinton Mining Division, Lac La Hache, British Columbia. Report for Peach Lake Resources Inc., GWR Resources Inc., Regional Resources Ltd.
- (4) Leary, G.M.(1973) Final 1972 property report; Spout Lake copper property, Amax Potash Ltd.
- (5) Lloyd, J. (1991) An assessment report on an induced polarization survey on the Peach Lake property. For Asarco Exploration Company of Canada Ltd.
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- (7) Klit, D.A., Lloyd, J. (1995) An assessment report on induced polarization and ground magnetic surveys on the PMA property, Lac La Hache project area, Clinton Mining Division, British Columbia, for Regional Resources Ltd. / GWR Resources Inc.
- (8) Gale, R.E. (1991) Assessment report on the geology and drilling of the PeeWee 1, 2, 3 Club 15, Dora MC, Dora 1 and Miracle Fraction claims. Asarco Exploration Company of Canada Ltd.
- (9) von Guttenberg, R. (1994) Regional Resources Ltd., GWR Resources Inc., Lac La Hache project, report of 1994 drill program, Peach Lake claims
- (10) 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

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Reinhard von Guttenberg

**APPENDIX 1**

DIAMOND DRILL RECORD

Hole No.: P95-01

Grid: Asarco 1991  
 Co-ords: 2086N 174W  
 Azimuth: 220.0  
 Dip: -45.0  
 Elevation: Not surveyed, appr. 1110 m  
 Length: 286.2  
 Purpose: IP Anomaly  
 Assays: 56  
 Core at: D. Fuller

\*\*\* Dip Tests \*\*\*  
 Depth Azi. Dip  
 176.0 220.0 -45.0  
 261.0 220.0 -44.0

Claim: PeeWee 3  
 Date Started: October 9, 1995  
 Date Completed: October 15, 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	9.00	OVERBURDEN							
9.00	65.00	MONZONITE / SYENITE Medium grey, medium grained, massive, homogeneous. Partly crowded feldspar texture, chlorite after hornblende, 3% biotite, magnetite. 3 to 5% k-feldspar epidote veinlets at 15 to 80 degrees. Core moderately broken. 2% calcite veinlets 10 to 20 degrees. Black chlorite calcite shears at 70 degrees. Fractures at 60 to 70 degrees offset older k-feldspar veins at 15 degrees. 1% calcite chlorite red hematite shears and gouges at 10 to 20 degrees. 37.75 40.25 10% massive, dark brown red k-feldspar, trace chalcopryrite. 58.75 61.40 40% pervasive k-feldspar epidote alteration, trace pyrite.							
65.00	75.50	MONZONITE / ANDESITE Medium to dark green grey, massive, fine-grained to medium grained, moderate to strongly broken, magnetic. 5 to 10% k-feldspar epidote veinlets. 64.90 67.35 30% k-feldspar epidote alteration. Chlorite epidote calcite red hematite gouges and shears +/- pyrite, trace chalcopryrite at 35 degrees.	31630	65.00	68.00	3.00	1162	109	
75.50	101.45	MONZONITE / SYENITE Dark green grey monzonite / syenite and andesite. Contacts monzonite / andesite at 45 degrees (77.85, 83.35 m) and 15 degrees (81.60 m). Core moderately fractured and sheared. 75.50 86.60 K-feldspar magnetite +/- pyrite alteration, pervasive and veins, with calcite crackle breccia mostly sub-parallel core axis to 40 degrees. 79.10 79.50 Calcite chlorite red hematite shear / gouge at 45 degrees.  85.50 86.00 10% pyrite stringers and veins at 40 to 60 degrees. 86.60 101.45 3 to 5% k-feldspar magnetite epidote calcite veinlets at 45 to 65 degrees. Calcite black chlorite veinlets also sub-parallel core axis.	31631 31632 31633 31634  33816 33817 33818 33819 33820	76.00 79.00 82.00 85.00  88.00 91.00 94.00 97.00 99.00	79.00 82.00 85.00 88.00  91.00 94.00 97.00 99.00 101.45	3.00 3.00 3.00 3.00  3.00 3.00 3.00 2.00 2.45	255 440 69 360  288 225 221 414 189	100 167 37 53  71 50 34 91 15	

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
101.45	112.30	SKARN Medium green to red brown, fine-grained, diopside +/- garnet skarn. 5% k-feldspar epidote alteration. 1% disseminated pyrite, trace chalcopyrite. Upper contact 45, lower contact 65 degrees. Banding 45 degrees at 104.35 m, 70 degrees at 107.40 m. Pyrite epidote veinlets. 111.20 111.40 K-feldspar pyrite magnetite chalcopyrite calcite veining and stringers at 15 degrees.	31635 31636 31637 31638	101.45 104.45 107.45 110.45	104.45 107.45 110.45 113.45	3.00 3.00 3.00 3.00	1999 257 938 3132	315 90 142 942	
112.30	123.15	ANDESITE Medium grey, fine-grained to medium grained, massive, granular, 5 to 10% k-feldspar epidote +/- pyrite, trace chalcopyrite veins and blebs at 20 and 60 degrees. Core strongly fractured. 1 to 2% disseminated pyrite. 113.40 Epidote pyrite chalcopyrite vein, 2 cm, at 20 degrees. 114.90 116.45 Lost core 1 m. 119.45 Banding (shear?) at 45 degrees.	31639 31640 31641	113.45 116.45 119.45	116.45 119.45 122.45	3.00 3.00 3.00	1591 573 722	196 61 69	
123.15	128.00	FELSIC DIKE Medium grey green, fine-grained, massive, homogeneous, unaltered, magnetic. Fractured at 65 degrees and 10 degrees with hairline calcite coatings. 126.80 128.30 Fault Zone, core strongly fractured at 15 degrees, some clay calcite gouge and chlorite calcite hematite slickenside.							
128.00	137.30	ANDESITE Medium green grey, fine-grained to medium grained, granular, epidote clinozoisite specks, magnetic. 1 to 2% disseminated pyrite, trace chalcopyrite. 132.60 133.00 Fault at 15 degrees, fractured, calcite clay at 132.60.	31642 31643 31644	130.00 133.00 136.00	133.00 136.00 139.00	3.00 3.00 3.00	557 707 699	51 63 118	
137.30	141.85	FELSIC DIKE Similar to 123.15 to 128.00. Medium green grey, very fine grained, hard, siliceous, homogeneous. Calcite chlorite fractures at 60 degrees and 10 to 20 degrees. Upper contact 55 degrees. 137.30 137.60 Light grey, massive, very fine grained, siliceous. 20% epidote crackle breccia +/- calcite, pyrite.							
141.85	146.10	ANDESITE Same as 128.00 to 137.30. 15% epidote calcite +/- k-feldspar alteration. 1 to 2% pyrite, trace chalcopyrite. Calcite chlorite fractures sub-parallel core axis. Calcite fractures at 60 to 70 degrees.	31645 31646	142.00 145.00	145.00 148.00	3.00 3.00	1242 609	165 116	
146.10	159.20	MONZONITE / SYENITE Medium grey, medium grained, crowded feldspar, 40 to 60% brown red k-feldspar alteration. Calcite crackle breccia sub-parallel core axis and calcite fractures at 60 degrees. 1 to 2% disseminated pyrite. 154.60 154.70 Epidote blob, core moderate fractured. Fractures at 25 and 60 to 80 degrees	31647 31648 31649 31650	148.00 151.00 154.00 157.00	151.00 154.00 157.00 160.00	3.00 3.00 3.00 3.00	356 285 385 263	48 43 55 41	
159.20	162.30	FELSIC DIKE Similar to 123.15 to 128.00. Strongly fractured at 60 to 80 degrees and 0 to 20 degrees. Hairline epidote fractures sub-parallel core axis at 161.00 to 161.70.							
162.30	182.55	MONZONITE / SYENITE							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		Medium grey to red brown, medium grained, crowded feldspar, 30 to 50% pervasive k-feldspar alteration. Calcite epidote magnetite pyrite veinlets at 5 to 30 degrees. Fractures with calcite coatings at 60 to 80 degrees. 1 to 3% disseminated pyrite.	31651	163.00	166.00	3.00	296	48	
			31652	166.00	169.00	3.00	671	111	
			31653	169.00	172.00	3.00	564	79	
			31654	172.00	175.00	3.00	792	77	
			31655	175.00	178.00	3.00	893	97	
		175.95 176.25 182.10 to 182.55 strongly fractured with calcite clay +/- red hematite crackle to mosaic breccia.	31656	178.00	181.00	3.00	475	37	
		179.00 181.50 Strongly fractured parallel core axis. 181.50 black clay pyrite gouge at 65 degrees.	31657	181.00	184.00	3.00	766	88	
182.55	186.75	<b>ANDESITE / DACITE</b> Medium grey to brown grey, fine-grained, massive, weakly magnetic, pervasive k-feldspar alteration decreasing to 186.75. Strongly fractured, calcite veinlets and crackle breccia and epidote veins. Disseminated pyrite in k-feldspar altered rock.	31658	184.00	187.00	3.00	602	55	
186.75	188.60	<b>FAULT ZONE</b> Brecciated at 15 degrees, calcite crackle and mosaic breccia, clay gouges and light grey altered dacite?.	31659	187.00	190.00	3.00	333	98	
188.60	221.20	<b>ANDESITE</b> Medium grey to light brown to green. Strongly fractured sub-parallel core axis. Magnetic. Calcite black chlorite crackle breccia 5 to 10%. Clay gouge at 192.50. 20 to 30% k-feldspar epidote alteration massive and stringers and ribbons. 1 to 2% pyrite disseminated and with epidote k-feldspar veins. Core partly soft and disintegrated. 195.40 195.60 198.30 to 199.50 clay gouges.	31660	190.00	193.00	3.00	381	74	
			31661	193.00	196.00	3.00	525	77	
			31662	196.00	199.00	3.00	191	22	
			31663	199.00	202.00	3.00	436	26	
			31664	202.00	205.00	3.00	752	88	
			31665	205.00	208.00	3.00	310	56	
			31666	208.00	211.00	3.00	435	89	
		208.50 219.15 10 to 30% blebs, patches and veinlets of epidote +/- k-feldspar pyrite at 20 degrees.							
		209.60 209.85 Fault gouge at 20 degrees.	31667	211.00	214.00	3.00	509	102	
			31668	214.00	217.00	3.00	257	42	
			31669	217.00	220.00	3.00	241	55	
		219.15 219.50 Dike. Dark grey, fine-grained, massive, with calcite amygdules parallel contacts at 50 to 60 degrees.							
		219.50 220.15 Syenite Dike. Grey brown, k-feldspar alteration, strongly fractured, 2 to 3% disseminated pyrite.	31670	220.00	223.00	3.00	452	158	
221.20	229.80	<b>SKARN / ANDESITE</b> Medium grey green to dark grey diopside skarn and andesite. 20 to 30% k-feldspar epidote magnetite alteration, pervasive and patches. 1 to 5% pyrite. Moderately fractured. Dark chlorite calcite fractures at 5 to 25 degrees and 60 to 80 degrees. 227.55 229.10 Syenite Dike. Medium grey brown, pervasive k-feldspar epidote altered, 2% disseminated pyrite. Upper contact 15 degrees.	31671	223.00	226.00	3.00	256	130	
			31672	226.00	229.00	3.00	428	103	
			31673	229.00	232.00	3.00	173	31	
229.80	230.45	<b>FELSIC DIKE</b> Medium grey green, fine-grained, massive, strongly fractured sub-parallel core axis, calcite veinlets, no epidote k-feldspar. Magnetic.							
230.45	231.40	<b>ANDESITE</b>							

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		Strongly brecciated, 10 to 15% calcite, 1% pyrite.							
231.40	231.90	MAFIC DIKE Dark grey to black, massive, fine-grained, 10% feldspar phenocrysts, 2 to 4 mm. Weakly magnetic.							
231.90	234.25	FAULT ZONE Strongly brecciated, epidote k-feldspar calcite altered andesite, 1 to 3% pyrite.	31674	232.00	235.00	3.00	322	2648	
234.25	266.70	ANDESITE Medium grey to brown red, fine-grained, 30% massive brown red k-feldspar +/- epidote calcite pyrite alteration to 237 m. 2% pyrite with epidote stringers and disseminated. Fractures at 60 to 75 degrees and 20 degrees both with calcite +/- dark chlorite seams.	31675	235.00	238.00	3.00	260	3359	
		237.75 243.00 Massive, fine-grained, fractured, 3% epidote alteration, disseminated and blebs.							
		238.00 241.00 Fault rubble breccia parallel core axis, partly calcite matrix crackle breccia.	33812	238.00	240.00	2.00	324	31	
			33813	240.00	242.00	2.00	842	101	
			33814	242.00	245.00	3.00	304	38	
		243.00 266.70 Dark grey green andesite, granular, 5% epidote stringers, trace to 1% pyrite, trace chalcopryrite. Calcite hairline fractures and veinlets sub-parallel core axis and at 50 to 60 degrees.	33815	245.00	248.00	3.00	655	69	
		251.80 252.55 Syenite dike, medium grained to coarse grained, red brown, 5% chlorite hematite. Very weakly magnetic. Upper contact, lower contact 20 degrees.	31676	248.00	250.00	2.00	637	84	
		252.55 266.70 Massive, fine-grained, fractured, sub-parallel core axis and at 50 to 70 degrees. Trace epidote, pyrite.							
		255.00 266.70 Strongly fractured, core in cm pieces. Lost core 4 m.							
266.70	277.95	SYENITE DIKE Same as 251.80 to 252.55. Strongly fault brecciated with calcite veinlets and crackle to rubble breccia and calcite chlorite shears at 20 degrees. Core cm to 15 cm pieces, crumbling. Lower contact 20 degrees.							
277.95	286.20	ANDESITE Medium green grey to brown grey, fine-grained, strongly brecciated with clay gouges to 283 m. Calcite veinlets at 70 to 80 degrees and 45 degrees offset by younger fractures at 30 to 45 degrees.							
		282.00 286.20 Brown grey massive, pervasive k-feldspar altered, 10% epidote veins and stringers, core strongly fractured. No sulfides.							
		286.20 End of hole.							

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

Grid: Asarco 1991  
 Co-ords: 1837N 400W  
 Azimuth: 220.0  
 Dip: -45.0  
 Elevation: Not surveyed, appr. 1130 m  
 Length: 157.6  
 Purpose: IP Anomaly  
 Assays: 20  
 Core at: D. Fuller

DIAMOND DRILL RECORD

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

Hole No.: P95-02  
 Claim: PeeWee 3  
 Date Started: October 20, 1995  
 Date Completed: October 22, 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	9.00	OVERBURDEN							
9.00	35.60	ANDESITE Medium green grey andesite and andesite tuff, medium grained, massive, magnetic. 1-5% epidote veinlets, blebs. Propylitic alteration. < 1% k-feldspar magnetite veinlets, calcite chlorite veins and calcite on fractures at 40 to 45 degrees. 9.75 Banding at 75 degrees. 1 to 2% pyrite on fractures and veinlets, trace chalcopryrite. 14.55 15.80 20% light grey, intrusive fragments up to 5 cm. 15.95 16.45, 17.45 to 17.65 m black chlorite veinlets at 20 degrees with blobs chalcopryrite. 24.50 35.60 Andesite or sediment, medium grey, fine-grained, massive, magnetic, upper contact 25, lower contact 35 degrees. Banding at 31.65 m 25 degrees. 27.50 27.70 Pyrite k-feldspar calcite veining. 31.70 32.10, 33.45 m chalcopryrite stringers, blebs with black chlorite (hornblende, tourmaline?) gash veinlets sub-parallel core axis. 33.75 3.00 Cm fault breccia at 60 degrees.	31677 31678 31679 31680 31681 31682 31683	15.50 18.50 21.50 24.50 27.50 30.50 33.50	18.50 21.50 24.50 27.50 30.50 33.50	3.00 3.00 3.00 3.00 3.00 3.00 3.00	738 491 432 229 200 908 299	36 25 77 56 55 58 55	
35.60	94.70	MONZONITE Medium brown grey, medium grained, massive to sheared, 10 to 20% chlorite after hornblende. 1% black hematite, magnetite specks. Magnetic. Dark chloritic shears at 35 to 45 degrees near upper contact, trace pyrite. Weak to moderate k-feldspar epidote alteration, pervasive, veinlets, blebs. Fractures at 60 to 70 degrees. Hairline fractures, veinlets with calcite epidote +/- k-feldspar, magnetite, dark chlorite. 45.70 Clay fault gouge at 65 degrees. 50.80 Pyrite veinlets at 35 degrees. 52.45 52.70 Chlorite k-feldspar pyrite veining at 35 degrees, trace chalcopryrite. 60.00 62.10 2% pyrite k-feldspar magnetite veinlets at 35 to 45 degrees. 67.65 Epidote vein, pyrite trace chalcopryrite. 69.90 70.70 Epidote calcite pyrite veining with patches black ?tourmaline. 84.40 85.40 Magnetite k-feldspar calcite veining and fault breccia sub-parallel core	31684 31685 33825 31686	60.00 69.90 81.40 84.40	63.00 70.90 84.40 85.40	3.00 1.00 3.00 1.00	250 100 105 3822	106 17 26 225	



From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		axis. Upper contact 30, lower contact 20 degrees. Trace chalcopyrite at footwall.	33826	85.40	88.40	3.00	54	24	
94.70	151.65	90.80 K-feldspar magnetite laminae at 45 degrees. 93.35 Calcite magnetite ?tourmaline chalcopyrite veinlet at 20 degrees.							
		<b>ANDESITE</b> Medium green grey, fine-grained to medium grained, feldspar porphyritic, 3 to 5% epidote (k-feldspar) alteration veinlets and patches. Calcite hairline fractures at 25 degrees. Calcite chlorite shears at 70 degrees. Black chlorite (?tourmaline) fractures at 25 degrees with blebs chalcopyrite.	31687	96.50	99.50	3.00	202	15	
		99.55 99.65 Healed rubble fault breccia at 75 degrees.	31688	106.00	109.00	3.00	236	23	
		106.35 108.05 Plagioclase hornblende porphyritic dike at 35 degrees, 5 cm. Disseminated pyrite at hangingwall contact.							
		107.70 117.20 1 to 2% black tourmaline +/- magnetite epidote calcite veinlets, mm to 2 cm, at 5 to 25 degrees. Blebs chalcopyrite, <0.1% Cu. These veinlets are offset by fractures and veinlets of epidote calcite albite at 70 degrees. Hostrock weakly epidote k-feldspar altered andesite. Bleaching of hairline fractures at 60 to 80 degrees (25 degrees). Trace black veinlets below 117.20 m.	31689	109.00	112.00	3.00	950	54	
			31690	112.00	115.00	3.00	267	18	
		117.75 112.30 Black tourmaline chalcopyrite calcite veins at 20 and 25 degrees, 3 and 2 cm.							
		120.10 Magnetite tourmaline calcite trace chalcopyrite vein at 25 degrees, 2 cm.							
		124.25 126.30 5% lithic fragments, monzonite and fine-grained andesite.							
		127.15 Trace pyrite parallel 20 degrees fracture.							
		128.30 Calcite chlorite, purple hematite stained vein / shear at 60 degrees, 2.5 cm.							
		128.30 Brown grey to grey brown, 30% k-feldspar altered. 5 to 10% cm to 10 cm shears, gouges and fault breccias at 70 to 80 degrees with purple hematite staining. Calcite hairline fractures.							
		133.25 133.60 Clay gouge.							
		136.35 137.10 Feldspar porphyritic dike at 45 degrees.							
		137.10 138.00 Fine-grained, strongly k-feldspar epidote altered, calcite crackle breccia, trace pyrite. Resembles calc silicate hornfels.							
		138.00 139.65 Red brown, k-feldspar magnetite +/- epidote alteration, calcite crackle breccia.							
		140.40 141.30 Fault shears and gouges at 20 degrees. Purple calcite ?fluorite veinlets.							
		141.30 143.35 Fine-grained, medium grey, 5 % calcite crackle breccia, trace chalcopyrite.							
		143.55 145.10 Fault Zone.	31691	145.00	148.00	3.00	1260	36	
		Mosaic to rubble breccia, healed by light grey carbonate cement, 5 cm clay gouge at 144.0 m.							
		145.10 148.80 Fine-grained, medium grey to grey brown calc silicate ?hornfels. 10% k-feldspar epidote magnetite alteration, veinlets. Matrix very hard, siliceous, cherty. Trace disseminated pyrite, trace chalcopyrite on fractures.	31692	148.00	151.00	3.00	314	37	
		148.80 151.65 Andesite, medium grey, fine-grained, 1 to 3% hornblende phenocrysts. 3% epidote blebs, epidote k-feldspar veinlets. <1% disseminated pyrite.	31693	151.00	154.00	3.00	1789	82	
151.65	157.60	<b>SILTSTONE</b> Medium grey, fine-grained, calcite fractures at 60 to 70 degrees and 20 degrees. Up to 1% black tourmaline veinlets at 20 degrees with chalcopyrite to 154.0 m. <0.1% Cu.							
		151.90 152.30 40% massive, dense fine-grained red brown k-feldspar alteration and black	31694	154.00	157.00	3.00	103	29	

From (m)	To (m)	Geology	Sample No.	From (m)	To (m)	Length (m)	Copper (ppm)	Gold (ppb)	Silver (ppm)
		magnetite stringers at 60 degrees. 154.80 157.60 10% fault breccia, gouges, calcite crackle breccia. 157.60 End of hole.							

**APPENDIX 2**

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
31630 M	50	1162	8	51	.9	11	105	578	7.72	10	<5	<2	<2	162	<.2	3	4	199	2.75	.208	6	18	1.68	74	.24	3	1.98	.08	.36	<2	109	16
31631 M	5	255	6	68	.5	22	23	575	8.77	6	<5	<2	<2	78	<.2	2	<2	231	2.38	.157	3	46	2.24	131	.32	<3	2.12	.06	.73	<2	100	16
31632 M	4	440	6	54	.7	16	19	773	8.20	2	<5	<2	<2	88	<.2	4	<2	196	4.63	.130	4	28	1.81	115	.23	<3	1.91	.06	.56	<2	167	17
31633 M	2	69	8	76	.6	21	25	578	9.30	8	<5	<2	<2	105	<.2	3	<2	299	2.39	.259	3	26	2.48	164	.33	4	2.38	.09	.79	<2	37	18
31634 M	2	360	8	60	.7	10	25	643	9.01	3	<5	<2	<2	99	<.2	5	2	227	3.02	.181	6	13	1.99	82	.24	4	2.24	.06	.38	<2	53	16
31635 M	2	1999	7	42	1.0	13	28	435	4.47	13	<5	<2	<2	163	.2	3	10	93	2.74	.146	5	17	.71	21	.13	8	1.53	.10	.09	<2	315	15
31636 M	2	257	<3	36	.4	10	8	662	3.24	19	<5	<2	<2	173	<.2	<2	<2	100	4.42	.169	7	31	.64	20	.15	8	1.87	.14	.08	<2	90	17
31637 M	5	938	6	25	.7	13	11	555	4.38	6	<5	<2	<2	87	.2	3	5	117	3.12	.143	7	33	.56	19	.13	5	.74	.07	.08	<2	142	17
31638 M	2	3132	5	27	1.5	15	22	535	5.37	6	<5	<2	<2	114	<.2	3	12	130	3.59	.122	6	38	.81	15	.12	4	1.10	.06	.08	<2	942	18
31639 M	2	1591	<3	39	.8	11	14	563	4.57	6	<5	<2	<2	100	<.2	3	7	144	3.08	.132	5	25	1.20	26	.16	4	1.54	.08	.16	<2	196	16
31640 M	3	573	6	38	.3	11	17	432	5.35	4	<5	<2	<2	143	<.2	2	2	159	2.15	.145	5	23	1.02	30	.21	6	1.53	.09	.17	<2	61	16
31641 M	2	722	4	42	.8	12	23	426	5.81	5	<5	<2	<2	165	<.2	2	2	161	2.12	.165	8	24	1.17	53	.26	5	1.65	.11	.32	<2	69	17
RE 31641 M	2	724	6	42	.7	13	24	427	5.84	3	<5	<2	<2	165	<.2	4	5	161	2.13	.166	8	22	1.17	54	.25	4	1.65	.11	.32	<2	79	-
RRE 31641 M	3	668	3	41	.7	13	24	403	5.78	4	<5	<2	<2	155	<.2	<2	4	160	2.01	.162	7	23	1.15	54	.25	7	1.62	.11	.32	<2	75	-
31642 M	3	557	6	41	.6	14	19	698	5.87	7	<5	<2	<2	185	<.2	<2	2	165	3.42	.188	7	31	1.45	36	.20	4	2.09	.12	.28	<2	51	16
31643 M	2	707	3	46	.7	18	23	492	5.96	7	<5	<2	<2	207	<.2	2	2	169	2.68	.200	7	35	1.40	38	.23	7	2.25	.16	.33	<2	63	16
31644 M	20	699	5	51	.8	9	13	639	6.51	6	<5	<2	<2	153	<.2	4	2	154	2.70	.180	7	25	1.35	25	.19	5	1.66	.09	.18	<2	118	18
31645 M	3	1242	<3	56	.9	17	28	707	6.82	8	<5	<2	<2	233	<.2	<2	6	178	3.12	.212	7	37	1.73	37	.20	7	2.31	.13	.33	2	165	18
31646 M	3	609	6	37	.5	10	20	565	4.92	8	<5	<2	<2	168	<.2	<2	2	133	2.84	.169	7	22	1.33	27	.16	5	1.80	.09	.20	<2	116	16
31647 M	4	356	4	30	.6	5	15	633	3.92	4	<5	<2	<2	159	<.2	<2	2	102	3.32	.144	8	6	1.01	29	.12	4	1.36	.07	.10	<2	48	17
31648 M	3	285	<3	30	.5	4	12	441	4.09	6	<5	<2	<2	186	<.2	<2	<2	110	2.84	.154	9	5	.80	20	.12	7	1.53	.11	.11	<2	43	17
31649 M	3	385	<3	45	.5	5	14	494	4.17	9	<5	<2	<2	121	<.2	<2	2	89	2.64	.148	8	4	.89	19	.13	9	1.44	.08	.09	<2	55	17
31650 M	4	263	6	66	.5	4	15	425	4.54	21	<5	<2	<2	101	.4	2	<2	104	1.82	.159	8	5	.74	26	.15	8	1.30	.13	.11	3	41	16
31651 M	3	296	6	45	.5	4	19	475	4.46	11	<5	<2	<2	129	<.2	3	2	91	2.24	.155	8	5	.78	23	.13	9	1.41	.11	.11	2	48	18
31652 M	3	671	7	52	.9	4	23	487	4.37	8	<5	<2	<2	105	<.2	2	2	93	2.25	.150	8	6	.87	23	.13	6	1.47	.09	.11	<2	111	18
31653 M	2	564	5	39	.6	5	33	465	5.25	10	<5	<2	<2	103	<.2	2	4	93	2.55	.147	9	7	.83	21	.11	6	1.51	.09	.12	<2	79	17
RE 31653 M	2	551	6	38	.7	4	32	451	5.08	7	<5	<2	<2	101	<.2	2	<2	90	2.46	.141	8	7	.80	21	.11	6	1.47	.08	.12	<2	74	-
RRE 31653 M	2	548	8	37	.8	4	32	439	5.06	12	<5	<2	<2	98	<.2	2	4	89	2.35	.140	8	5	.80	18	.10	5	1.40	.07	.11	<2	78	-
31654 M	2	792	5	32	.7	5	16	352	3.94	8	<5	<2	<2	112	<.2	3	3	73	2.45	.144	6	5	.73	13	.11	5	1.34	.06	.09	<2	77	16
31655 M	3	893	3	34	.7	3	24	490	4.64	6	<5	<2	<2	101	<.2	2	3	98	2.67	.141	7	5	.94	17	.11	4	1.30	.06	.11	<2	97	17
31656 M	2	475	<3	37	.6	4	14	497	4.46	9	<5	<2	<2	144	<.2	2	2	113	3.24	.136	7	4	1.08	15	.13	5	1.54	.06	.09	<2	37	17
31657 M	2	766	5	31	.7	7	30	684	4.29	5	<5	<2	2	93	<.2	2	2	99	5.44	.133	9	10	1.19	13	.08	4	.98	.05	.10	<2	88	17
31658 M	2	602	4	53	.7	9	16	951	4.47	7	<5	<2	3	152	.2	<2	3	115	5.77	.147	8	16	1.51	14	.14	5	1.56	.06	.09	<2	55	18
31659 M	1	333	3	32	.8	10	13	1455	3.55	11	<5	<2	6	195	<.2	<2	3	88	12.98	.120	7	21	3.15	6	.05	4	1.64	.04	.06	<2	98	18
31660 M	2	381	<3	51	.9	11	25	1001	6.18	8	<5	<2	3	220	<.2	2	<2	171	6.68	.131	6	11	1.90	10	.17	3	1.99	.05	.07	<2	74	16
31661 M	1	525	<3	47	.7	13	16	854	4.87	11	<5	<2	2	181	<.2	<2	2	133	4.98	.173	8	28	1.59	17	.16	4	2.06	.06	.13	<2	77	19
31662 M	1	191	3	57	.6	10	13	773	5.97	7	<5	<2	<2	136	<.2	<2	<2	170	3.07	.150	8	25	1.83	50	.26	4	1.94	.08	.32	<2	22	16
STANDARD C/AU-R	21	59	39	134	7.0	67	31	1029	4.14	45	16	6	37	53	18.8	17	23	58	.52	.095	40	60	.94	175	.09	27	1.93	.06	.15	11	477	-

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 &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 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: OCT 24 1995

DATE REPORT MAILED: Nov 8/95

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	Lb
31663 M	2 436	<3	44	.4	9	20	785	5.84	6	<5	<2	<2	199	.2	<2	<2	166	3.65	.146	6	23	1.55	69	.22	3	1.75	.07	.30	<2	26	18	
31664 M	1 752	<3	45	.5	9	23	776	6.70	4	<5	<2	<2	123	<.2	<2	3	167	4.10	.149	7	26	1.49	37	.20	3	1.57	.05	.22	<2	88	18	
31665 M	2 310	<3	53	.5	10	11	1204	6.17	8	<5	<2	3	134	.3	<2	2	140	7.55	.139	9	33	1.74	23	.16	<3	1.52	.05	.19	<2	56	17	
31666 M	2 435	<3	52	.5	12	16	864	5.90	10	<5	<2	<2	124	<.2	<2	<2	159	4.46	.155	8	33	1.56	34	.22	4	1.62	.06	.25	<2	89	16	
31667 M	2 509	<3	42	.3	12	20	822	5.92	13	<5	<2	<2	164	.2	<2	2	124	4.41	.146	6	33	1.34	16	.16	6	1.59	.05	.13	<2	102	18	
31668 M	2 257	<3	67	.5	10	12	1048	5.52	16	<5	<2	<2	116	<.2	<2	<2	139	4.31	.151	8	31	1.74	26	.22	4	1.90	.05	.22	<2	42	18	
31669 M	6 241	<3	58	.4	53	21	814	5.83	10	<5	<2	<2	182	.4	<2	<2	116	3.61	.148	9	31	1.72	103	.20	4	1.68	.06	.34	<2	55	17	
31670 M	21 452	<3	46	.5	20	35	711	8.06	34	<5	<2	<2	115	.2	<2	3	121	4.64	.143	8	38	1.10	18	.12	3	1.71	.04	.09	<2	158	17	
RE 31670 M	23 463	<3	47	.5	21	34	726	8.22	36	<5	<2	<2	118	<.2	<2	4	124	4.78	.147	8	38	1.13	18	.12	3	1.75	.04	.10	<2	167	-	
RRE 31670 M	21 471	<3	47	.6	23	32	726	8.26	35	<5	<2	<2	119	<.2	<2	3	125	4.93	.145	8	40	1.12	19	.12	4	1.78	.05	.10	<2	120	-	
31671 M	2 256	3	49	.3	10	9	807	4.85	16	<5	<2	<2	209	<.2	<2	<2	122	4.13	.159	10	20	.81	15	.16	6	1.61	.08	.10	<2	130	16	
31672 M	5 428	11	83	.4	9	15	546	4.88	14	<5	<2	<2	137	.3	<2	2	112	2.38	.156	7	15	.88	25	.18	5	1.21	.08	.18	<2	103	16	
31673 M	3 173	7	67	.4	10	17	1131	4.08	16	<5	<2	2	167	<.2	<2	2	88	5.64	.138	12	14	.73	28	.13	5	1.24	.08	.10	<2	31	16	
31674 M	3 322	5	52	.9	10	47	1018	5.23	17	<5	<2	<2	143	<.2	<2	3	92	5.05	.145	8	17	.81	12	.08	3	1.39	.05	.07	<2	2648	17	
31675 M	2 260	14	88	1.0	6	58	777	7.83	17	<5	<2	<2	147	.3	<2	3	121	3.09	.159	4	19	1.18	19	.11	3	1.62	.04	.10	<2	3359	16	
31676 M	1 637	<3	56	.7	17	20	573	7.24	8	<5	<2	<2	180	<.2	<2	3	216	2.59	.201	5	36	1.92	111	.38	8	2.27	.14	.75	<2	84	18	
STANDARD C/AU-R	23 60	38	134	6.8	66	31	1041	4.16	43	16	6	39	56	19.5	17	20	57	.52	.094	40	62	.97	174	.08	25	1.92	.06	.16	10	510	-	

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 96-0012  
 12th Floor - 20 Toronto St, Toronto ON M5C 2B8



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	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: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

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

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	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	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: C. Leong, J. Wang; CERTIFIED B.C. ASSAYERS



## GEOCHEMICAL ANALYSIS CERTIFICATE



Strathcona Mineral Services Ltd. File # 95-4543

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
031677 M	1	738	10	53	.9	16	20	617	6.18	11	<5	<2	<2	114	<.2	2	<2	177	2.21	.124	4	51	1.26	101	.35	5	1.77	.25	.50	<2	36	17
031678 M	13	491	5	38	.6	14	23	558	5.72	18	<5	<2	<2	133	<.2	6	<2	161	2.65	.135	4	45	1.20	84	.31	6	2.04	.42	.33	1294	25	18
031679 M	1	432	4	40	.6	17	18	668	6.21	13	<5	<2	<2	161	<.2	<2	<2	192	3.18	.128	4	60	1.43	65	.35	7	2.00	.09	.44	3	77	18
031680 M	2	229	<3	45	.5	17	25	654	6.26	19	6	<2	<2	134	<.2	<2	<2	181	2.46	.144	4	62	1.33	54	.33	6	1.80	.14	.28	4	56	17
031681 M	1	200	<3	54	.5	17	24	660	6.23	22	<5	<2	<2	76	<.2	3	<2	174	1.76	.135	2	58	1.67	69	.37	4	1.85	.10	.54	<2	55	17
031682 M	3	908	6	51	.6	20	53	599	6.11	26	6	<2	<2	97	<.2	2	<2	126	2.13	.129	4	74	1.32	32	.19	4	2.07	.50	.20	<2	58	17
031683 M	1	299	5	47	.4	16	98	728	7.51	28	<5	<2	<2	65	.2	3	<2	106	2.91	.131	6	8	1.28	26	.13	4	1.53	.25	.11	<2	55	18
031684 M	2	250	9	67	.5	8	48	763	6.82	23	<5	<2	<2	93	<.2	3	<2	163	2.61	.151	4	11	1.19	72	.18	6	1.73	.07	.21	31	106	17
031685 M	1	100	16	74	.6	8	26	649	5.97	14	5	<2	<2	89	.3	<2	<2	168	2.44	.162	4	8	.84	60	.15	8	1.81	.24	.17	<2	17	10
031686 M	7	3822	10	72	3.7	14	20	1424	16.52	29	<5	<2	<2	69	.8	5	<2	187	3.49	.076	2	7	1.35	16	.06	6	1.40	.03	.07	<2	225	10
RE 031686 M	8	3945	8	72	3.2	14	21	1452	16.99	32	<5	<2	<2	72	.8	5	<2	190	3.56	.077	2	5	1.37	17	.06	7	1.41	.03	.08	<2	170	-
RRE 031686 M	9	3975	8	74	4.6	14	22	1501	17.46	31	<5	<2	<2	73	.7	7	<2	194	3.68	.080	2	6	1.42	17	.06	9	1.47	.03	.08	<2	186	-
031687 M	2	202	10	59	.5	14	21	633	7.05	19	5	<2	<2	130	<.2	2	<2	213	2.32	.168	5	22	1.30	53	.18	10	2.02	.24	.22	<2	15	17
031688 M	5	236	8	57	.6	15	33	598	7.52	18	7	<2	<2	106	<.2	3	<2	192	2.00	.174	3	31	1.42	56	.18	6	1.78	.12	.29	<2	23	16
031689 M	36	950	5	55	.7	14	39	703	6.85	21	<5	<2	<2	129	<.2	2	<2	188	2.62	.153	5	30	1.32	47	.19	8	1.85	.16	.22	<2	54	16
031690 M	4	267	3	44	.6	11	23	509	6.87	11	9	<2	<2	124	<.2	3	<2	212	1.98	.158	5	21	1.02	74	.22	10	1.84	.15	.35	<2	18	17
031691 M	70	1260	<3	45	.7	9	21	798	4.66	16	<5	<2	<2	87	<.2	2	<2	84	4.17	.139	7	13	1.05	29	.09	<3	1.17	.05	.18	<2	36	17
031692 M	4	314	6	51	.5	11	28	752	5.47	18	<5	<2	<2	101	<.2	<2	<2	136	2.94	.183	6	32	1.29	32	.14	3	1.27	.07	.12	<2	37	16
031693 M	9	1789	3	54	1.4	11	58	792	6.93	26	<5	<2	<2	69	<.2	3	<2	137	2.87	.147	6	21	1.32	52	.13	5	1.40	.08	.21	<2	82	17
031694 M	2	103	5	36	.3	9	36	1321	6.28	16	<5	<2	<2	71	.3	2	<2	86	6.36	.114	5	18	1.19	49	.03	3	1.53	.03	.34	<2	29	18
031695 M	6	549	7	55	.5	7	18	692	5.16	12	<5	<2	<2	129	<.2	2	<2	141	2.49	.189	6	9	1.07	56	.15	6	1.22	.06	.20	<2	19	18
031696 M	2	298	<3	54	.3	7	19	576	5.01	9	5	<2	<2	90	<.2	<2	<2	140	1.69	.174	6	7	.92	62	.14	4	1.02	.06	.18	<2	14	18
031697 M	6	1353	<3	50	.7	11	21	688	4.15	7	<5	<2	<2	114	<.2	<2	<2	109	2.30	.154	5	21	1.14	38	.14	5	1.13	.06	.15	<2	20	17
031698 M	4	57	3	44	.3	8	14	876	3.70	8	<5	<2	2	103	<.2	2	<2	108	3.32	.157	6	12	1.05	37	.13	4	1.09	.06	.14	<2	8	17
RE 031698 M	4	56	<3	44	.3	7	14	884	3.74	8	<5	<2	<2	105	<.2	3	<2	108	3.35	.159	6	12	1.06	38	.13	4	1.10	.06	.14	<2	5	-
RRE 031698 M	5	54	3	42	<.3	7	13	874	3.68	9	<5	<2	<2	109	<.2	2	<2	107	3.30	.153	6	13	1.02	39	.14	<3	1.09	.06	.15	<2	3	-
031699 M	4	224	5	58	.3	12	13	473	4.13	7	5	<2	<2	124	<.2	<2	<2	138	1.41	.155	6	37	.71	61	.15	4	1.06	.08	.19	<2	24	16
031700 M	6	360	<3	60	.4	14	17	696	6.08	13	<5	<2	<2	162	<.2	3	<2	153	2.30	.187	4	39	1.08	40	.17	6	1.35	.06	.16	<2	12	17
031701 M	4	419	3	79	.4	9	21	829	5.90	13	<5	<2	<2	135	<.2	2	<2	159	2.05	.201	5	10	1.27	50	.18	4	1.36	.05	.30	<2	16	16
031702 M	1	65	4	52	<.3	5	11	595	3.40	7	<5	<2	<2	129	<.2	<2	<2	109	2.08	.151	8	5	.71	38	.12	4	.96	.05	.11	<2	3	16
031703 M	4	99	5	52	<.3	5	12	464	3.35	8	<5	<2	<2	165	<.2	<2	<2	104	1.66	.156	6	8	.61	47	.11	<3	.94	.05	.11	<2	12	17
031704 M	2	179	4	46	<.3	5	11	539	3.77	8	<5	<2	<2	140	<.2	<2	<2	115	2.48	.146	6	6	.64	47	.12	6	.98	.05	.12	<2	38	17
031705 M	1	81	<3	59	<.3	5	14	660	4.87	12	<5	<2	<2	91	<.2	2	<2	149	1.85	.160	4	7	1.30	83	.31	4	1.29	.06	.43	<2	12	18
STANDARD C/AU-R	19	58	37	120	6.5	68	32	1083	3.88	37	20	8	36	50	17.5	18	15	58	.49	.091	39	69	.88	181	.08	25	1.79	.06	.15	10	479	-

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 &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: CORE AU\*\* ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.

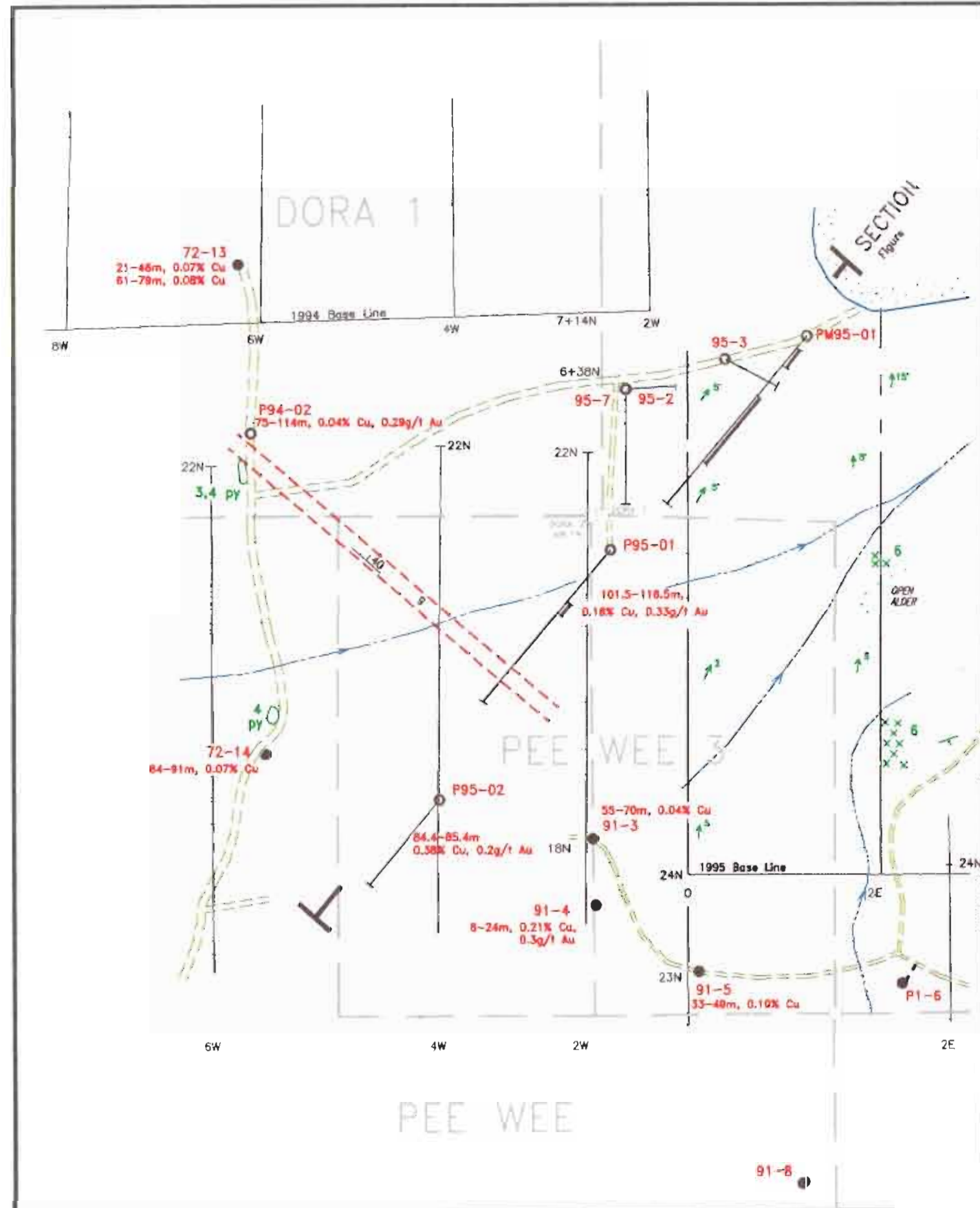
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 7 1995

DATE REPORT MAILED: Nov 22/95

SIGNED BY:  .D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





### LEGEND

- 9 Skarn
  - 9a Epidote
  - 9b Garnet
  - 9c Diopside
  - 9d Magnetite
- JURASSIC INTRUSIONS
- 6 Magnetic Monzonite (Central area)
- NICOLA GROUP (TRIASSIC)
- 4 Intrusions
  - 4a Syenite
  - 4b Diorite
  - 4c Monzonite
- 3 Volcanic Rocks
  - 3a Basalt
  - 3b Andesite
  - 3c Augite porphyry
  - 3d Feldspar porphyry
- 1 Sediments
  - 1a Limestone
  - 1b Greywacke
  - 1c Black phyllite

### SYMBOLS

- Drill Hole
- Percussion Hole
- ▬ Bedding
- ▬ Joint (Vertical)
- cp Chalcopyrite
- py Pyrite
- mi Magnetite
- Outcrop
- x Boulder
- Pond, beaver dam
- ▬ Creek
- ☼ Swamp
- ▬ Bush road
- ▬ Bottom of slope
- ▬ Ridge, Crest of hill

**GEOLOGICAL SURVEY BRANCH**  
**ASSESSMENT REPORT**

M139

FEB 23 1996

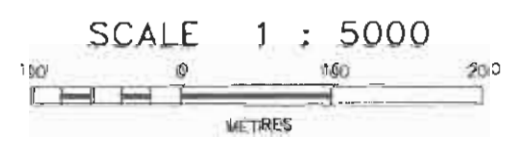
EXPLORATION PROGRAM

MENCH

25,368

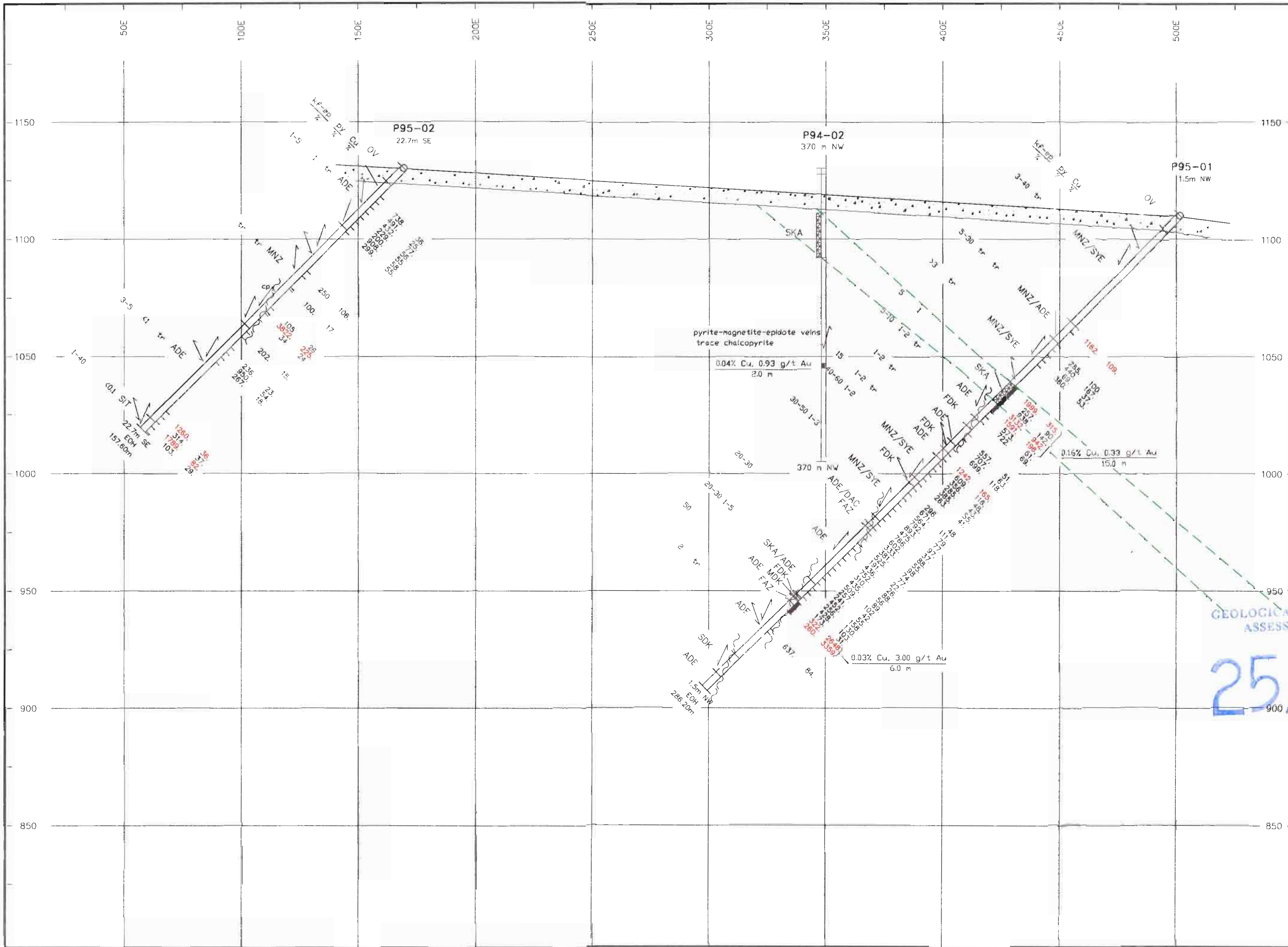
Estimated slope angle

Figure P-6



REGIONAL RESOURCES LTD. / GWR RESOURCES INC.		
PROJECT: LAC LA HACHE PROJECT CLINTON, CARIBOO MINING DIVISION, BRITISH COLUMBIA		
TITLE: PEACH LAKE PROPERTY DRILL HOLE LOCATIONS		
APPROVAL: RvG	DESIGN: A.R.G.	DATE: October 1995
STRATHCONA MINERAL SERVICES LIMITED TORONTO, ONTARIO, CANADA		
PROJECT No. 1802-4		Files: PL-GLMS





- LEGEND**
- OV Overburden
  - FDK 10e Felsic Dike
  - SDK 10b Syenite Dike
  - MDK 10e Mafic Dike/Basalt, calcite amygdaloidal (Tertiary)
  - SKA g Skarn
  - NICOLA GROUP (TRIASSIC)**
  - SYE 4a Syenite
  - MNZ 4c Monzonite
  - BAS 3a Basalt
  - ADE 3b Andesite
  - DAC 3e Dacite
  - VBX 2 Volcanic Breccia, Tuff
  - ATU 2a Andesite Tuff
  - SIT 1d Siltstone
  - FAZ Fault Zone
  - Lamina, band, contact
  - Foliation
  - Fracture, shear, veinlet
  - Fault
  - kf-epi Estimated percentage of core affected by K-feldspar=epidote+/-calcite, chlorite, hematite, magnetite, biotite alteration
  - Py Pyrite
  - Chp Chalcopyrite

Asseys: ppm Cu, ppb Au  
 Red level: >= 1000 ppm Cu, or >= 1000 ppb Au

**25,368**

GEOLOGICAL SURVEY BRANCH M137  
 ASSESSMENT REPORT  
 FEB 28 1996  
 EXPLORE B.C. PROGRAM  
 MEMPR  
 SCALE 1:1000  
 METRES

Figure P-6

CLIENT  
 REGIONAL RESOURCES LTD. / GWR RESOURCES INC.

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

TITLE  
 PEACH LAKE PROPERTY  
 SECTION P95-01,-02  
 LOOKING NORTHWEST

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

STRATHCONA MINERAL SERVICES LIMITED  
 TORONTO, ONTARIO, CANADA

PROJECT No. 1802-4 File: p14ecl