APPENDIX 4

Strathcona Mineral Services Limited

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

Longitude 121°17′ W, Latitude 51°59′ 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 PMA property was optioned by the Lac La Hache joint venture in April of 1995. Line cutting, geological mapping and 13.5 kilometres of induced polarization (IP) and magnetometer surveys were performed, and followed by drilling of one hole (PM95-01) on Dora 2 claim in the southwest corner of the claim group. Drill target was the "East Zone Anomaly", an IP chargeability anomaly situated on the junction of the Peach Lake, PMA and Ophir Copper properties.

This anomaly was first discovered by Amax in 1972, and has been drilled by Amax (1972), Asarco (1991) and the Lac La Hache joint venture (1994). Most of the holes returned pyrite and sub-economic copper and gold in porphyritic and volcanic rocks, indicating a relatively extensive porphyry system. Drilling at the northeast flank of the anomaly ("Peach Melba") by GWR in April of 1995 resulted in a higher grade intersection (0.23% copper, 0.23% gold over 77 metres) in hole PL95-02. Much of the mineralization was found to be associated with steeply dipping veins and shears, which previous drilling of vertical holes had not properly tested.

Hole PM95-01 was drilled at -45° to the southwest, perpendicular to the strike of the IP anomaly, and intersected 112 metres of 0.20% copper and 0.13 g/t gold. Although this grade is uneconomic, the true width of the mineralized zone of approximately 80 metres and the presence of higher-grade intervals within the zone are encouraging and more drilling should be performed on the PMA claims before the option is terminated.

To test for an extension of the mineralized zone and for a higher copper-gold grade, it is recommended to drill 300 metres in one or two holes, some 400 to 500 metres southeast from hole PM95-01. The estimated cost for this program is $35 000.

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 PM-1), for porphyry and skarn-type copper and copper-gold deposits.

In 1995, the Joint Venture optioned four claims, located between the Peach Lake and Nemrud properties from PMA Resources Inc. These claims are largely overburden covered, but are interpreted to be underlain by lithologies similar to the Peach Lake property, which hosts the Spout Lake copper-magnetite skarn. Work on the PMA property in 1995 consisted of line cutting, geological mapping, rock sampling and 13.4 kilometres of induced polarization (IP) and magnetometer surveys [1]. Objective of the geophysical surveys was, to test the northeast portion of a strong IP anomaly ("East Zone Anomaly") located on the junction of Peach Lake, Ann and PMA claims.

This report describes results of drilling of one 300.9 metre-long, NQ-size hole on Dora 2 claim in the southwest corner of the PMA property. Field work was carried out by Strathcona Mineral Services Limited on behalf of the joint venture partners.

LOCATION AND ACCESS

The PMA property is situated 21 kilometres northeast of Lac La Hache, in the Clinton Mining Division of south-central British Columbia, and is centred at Longitude 121°17' W and Latitude 51°59' N (Figure PM-2). The claims are accessible from Lac La Hache via the Rail Lake Road, and from Forest Grove via the Bradley Creek Road and secondary logging roads.

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

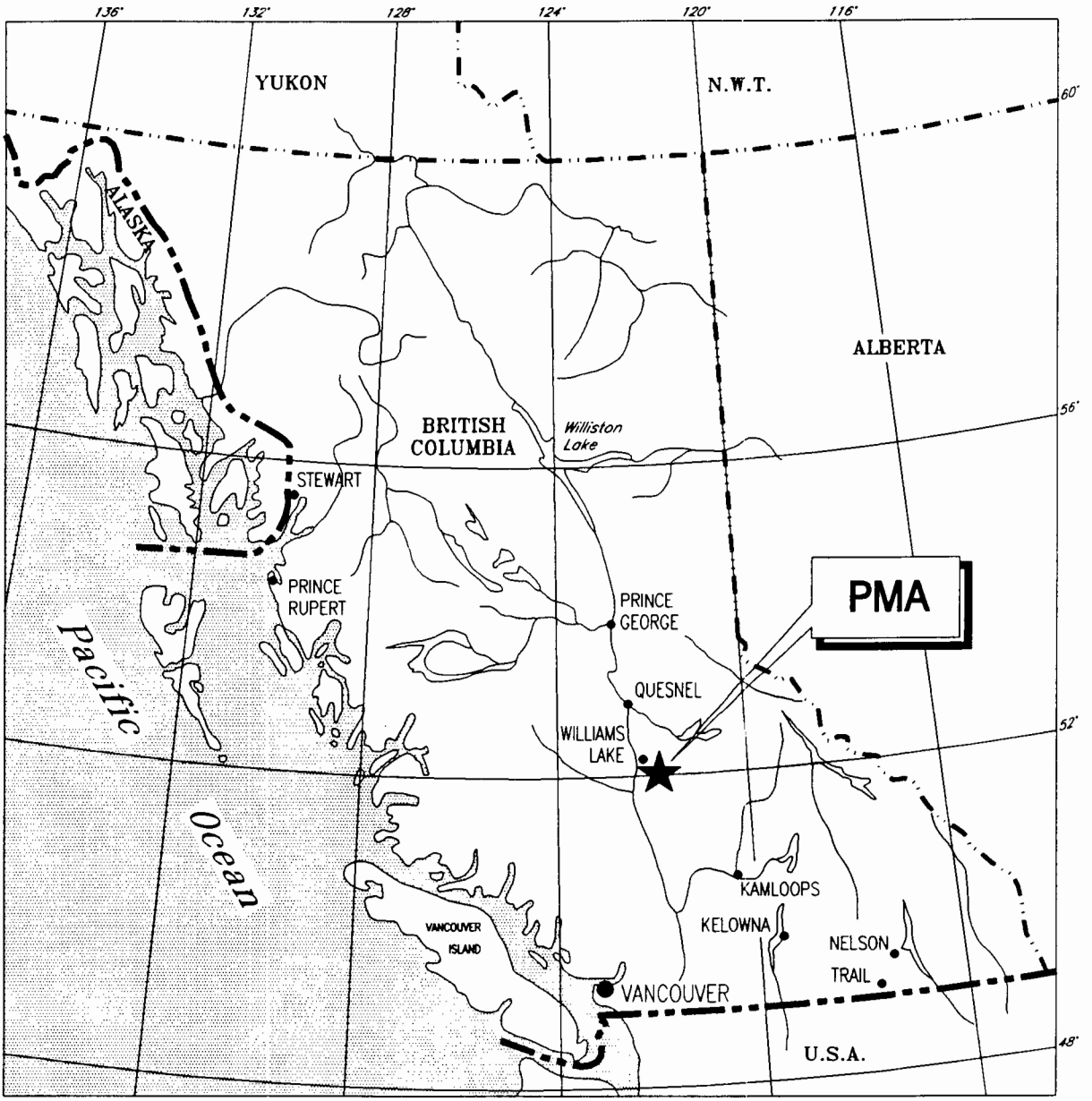


Figure PM-1

SCALE 1:10,000,000

200 0 200

KILOMETRES

CLIENT
REGIONAL RESOURCES LTD. / GWR RESOURCES INC.

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

TITLE
PMA
GENERAL LOCATION MAP

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

STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA

PROJECT No. 1802-4 File: STR_02

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.

Elevation on the PMA property varies from approximately 1050 metres in the Peach Lake valley, to 1300 metres in the southeast corner of the claim group. Outcrop is confined to the slope south of the valley.

PROPERTY STATUS

The PMA grid is located on the Dora 2, Dora 3 claims, in the Clinton Mining Division of south-central British Columbia. These and other claims listed below are under option from PMA Resources Inc. Regional Resources has the right to acquire a 60% interest in the property by incurring work costs of $200 000 before June 1, 1998 and making payments of $10 000 to PMA before September 1, 1998. Regional can earn an additional 25% in the property by incurring additional work costs of $200 000 before June 1, 2000, and making payments of $20 000 to PMA by September 1, 2000. The PMA option is subject to provisions under the Regional / GWR agreement whereby GWR's interest in the claims would be 40% of 85% if the second option is exercised. PMA's 15% interest is convertible into a 1.5% Net Smelter Return royalty.

PMA Property

Claim Name	Record Number	Number of Units	Expiry Date
Jack 1	313376	12	21-09-97
Jack 2	313377	20	22-09-97
Dora 2	313634	16	19-09-97
Dora 3	313635	16	20-09-97
		64	

PROJECT HISTORY

The project area covers part of the southern 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. Magnetic anomalies in areas underlain by

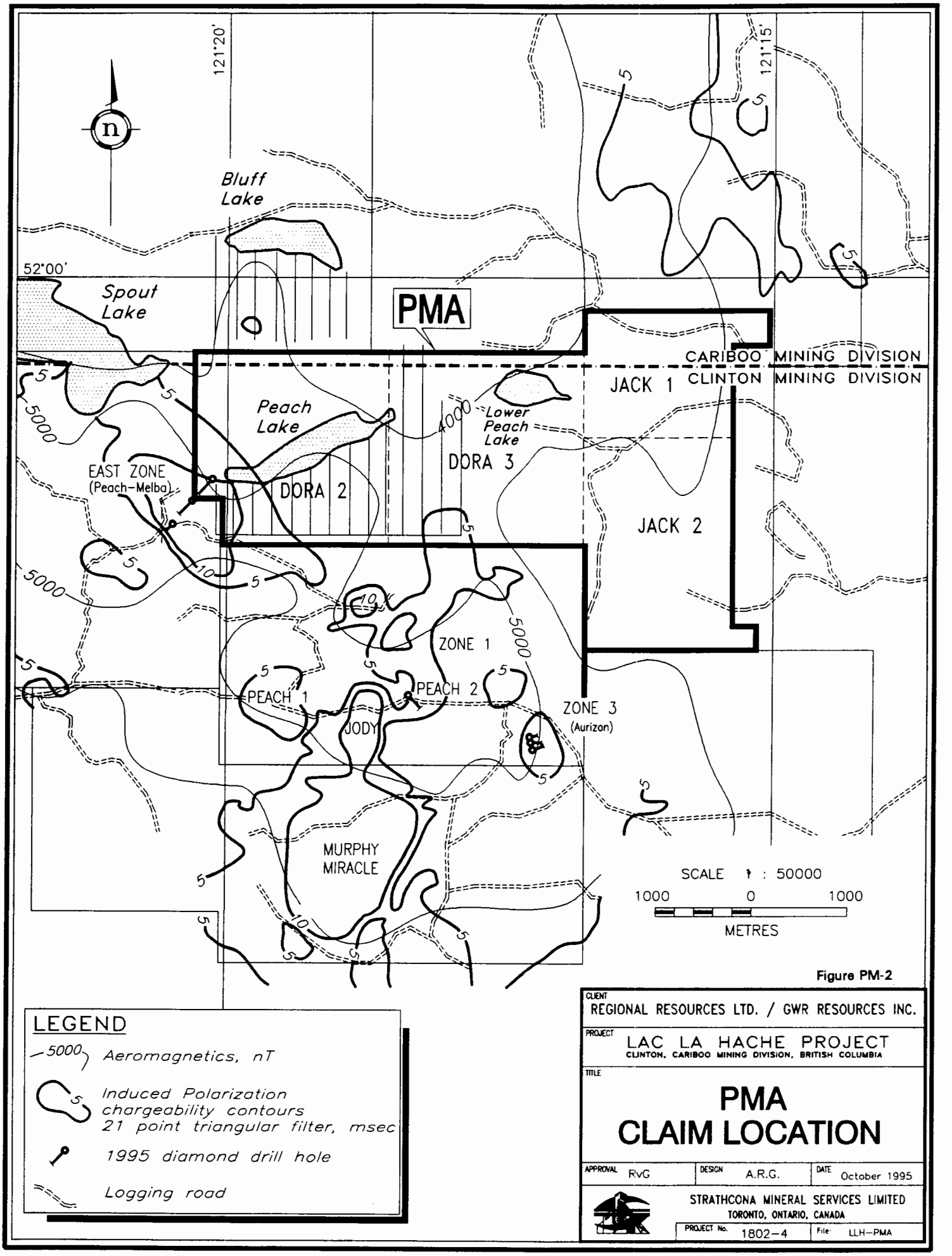


Figure PM-2

CLIENT
REGIONAL RESOURCES LTD. / GWR RESOURCES INC.

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

TITLE
PMA CLAIM LOCATION

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

STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA

PROJECT No.	File
1802-4	LLH-PMA

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.

A portion of the area covered by the PMA claims south of Peach Lake was held by Coranex Syndicate, who staked over 500 claims in the area between Spout Lake Lower Peach Lake and Mt. Timothy in 1966, reportedly on the basis of regional geochemical prospecting. Coranex' claims were under option to Amax Potash Ltd. in 1972, who had discovered the Spout Lake chalcopyrite-magnetite skarn in 1971. Geological compilation maps by Amax [1] show the area of the PMA claims south of Peach Lake underlain by northwesterly striking Nicola Group rocks.

Induced polarization surveys by Amax (1972), Asarco (1991) and by the Lac La Hache joint venture in 1994, had outlined a strong, northwest trending IP anomaly ("East Zone", "Peach Melba Zone") at the west end of Peach Lake. The area defined by the 10 millisecond contour is 1.5 kilometres long and up to 0.8 kilometres wide. The anomaly was drilled by Amax (two holes) in 1972, Asarco (six holes) in 1991, Regional Resources (one hole) in 1994 and GWR Resources (three holes) in 1995. Most of these holes returned pyrite and sub-economic copper and gold in porphyritic and volcanic rocks, indicating a relatively extensive porphyry system. GWR's 1995 drilling resulted in a higher grade intersection (0.23% copper, 0.23% gold over 77 metres) in hole PL95-02. Higher-grade mineralization is generally associated with steeply dipping fractures and shears, which previous drilling of vertical holes had not properly tested.

Prospecting on the PMA property in1993 and 1994 [3,4] located chalcopyrite in a quartz vein on Jack 2 claim, and traces chalcopyrite in andesitic volcanic rocks on Jack 1, and Dora 3 claims.

To assess the western portion of the PMA claim group and to close the East Zone IP anomaly, line cutting and 13.5 kilometres of IP and magnetometer surveys were performed on the PMA option in the summer of 1995. Results were presented to

PMA, Regional and GWR in a report by Lloyd Geophysics Inc., which had the following conclusions and recommendations:

> The IP survey described in this report delineated an anomaly on the western portion of the grid which is worthy of further exploration by drilling. The western and southern extensions of this anomaly have been outlined by previous geophysical surveys in 1991 an 1994. Drill testing of this anomaly should be based on drill results from previous holes in the surrounding area. The eastern portion of the grid showed no significant geophysical response and is not recommended for drilling at this time based on the geophysical data collected to date.

It was decided to test the anomaly by drilling of three inclined holes along a northeast-southwest orientated profile, 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, which is also part of the Lac La Hache property.

REGIONAL GEOLOGY

The PMA claims are situated within the Upper Triassic to Lower Jurassic Nicola Group, which forms part of the Quesnel Trough (Figure PM-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, 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.

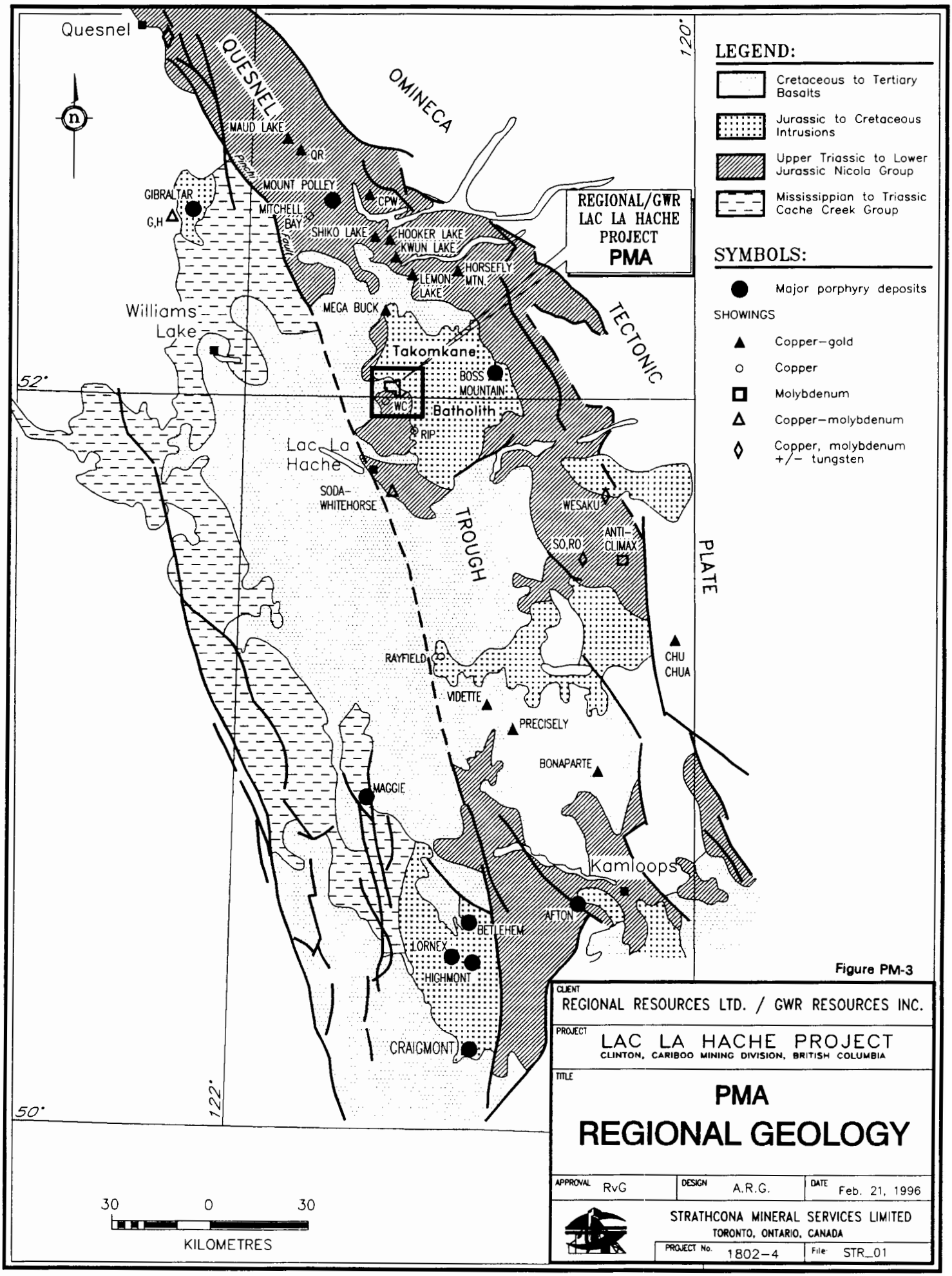


Figure PM-3

CLIENT: REGIONAL RESOURCES LTD. / GWR RESOURCES INC.

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

TITLE:

PMA
REGIONAL GEOLOGY

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

STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA

PROJECT No. 1802–4 | File STR_01

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 [5], and is cut by a younger (102 million years) quartzmonzonite, which hosts the Boss Mountain molybdenum deposit. This deposit opened in 1965 and produced intermittently until 1983.

Spout Lake and Peach Lake are situated over the contact of Nicola Group to the south and coarse-grained monzonite to the north. The monzonite is most likely a phase of the Takomkane batholith and occupies the centre of the large annular aeromagnetic anomaly, 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 PMA grid covers areas between Peach Lake and Lower Peach Lake and has outcrop exposure in its south-central portion only (Figure PM-4). These outcrops consist mainly of syenitic intrusives with traces of pyrite and chalcopyrite in the southwest corner of the grid, where the East Zone IP anomaly straddles the grid,

followed by volcanic rocks to the east. Locally, meta-sedimentary rocks are present. Outcrop of calc-silicate hornfels indicates a northwest-southeast strike and northeasterly dip of rock units, which agrees with observations from drill holes. The strike of generally steeply dipping joints is northwest-southeast, northeast-southwest and east-west.

Rock samples of syenitic intrusive rocks returned maximum values of 205 ppm copper and 28 ppb gold (R081003). A sample of calc-silicate hornfels from outcrop near the north end of line 10E returned 1835 ppm copper and 656 ppb gold (R081301).

DRILL PROGRAM

General

Drilling of hole PM95-01 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: PMA PROPERTY - DRILL HOLE STATISTICS

DDH No.	Claim	Location		Azimuth	Incli-nation	Depth	Over-burden	Core	Assays
		North	East	(deg)	(deg)	(m)	(m)	(m)	
PM95-01	Dora 2	550	130	220	-45	300.9	21.3	279.6	74

Results

The location of hole PM95-01 is shown on Figure PM-4, a 1:5000 scale geology map, and drill results on a 1:1000 scale section (Figure PM-05).

Hole PM95-01 is located 60 metres off the southwest end of Peach Lake on Dora 2 claim, and was drilled at -45° to the southwest. It intersected mafic and intermediate metavolcanic rocks, monzonitic to syenitic intrusives and minor siltstone and skarn to

a depth of 301 metres. A pyrite zone extending from suboutcrop at 23 metres to a depth of 149 metres, is followed by a zone of finely disseminated chalcopyrite in k-feldspar and biotite-altered syenite between 149 and 186 metres. Andesite tuff, intersected from 186 to 223 metres, shows pervasive epidote, k-feldspar, hematite, biotite alteration and carries pyrite and minor chalcopyrite, while the interval from 223 to 301 metres has minor pyrite and traces of chalcopyrite only. Results from 74 samples (220 metres of core) are summarized in Table 2.

Table 2: DDH PM95-01 - ASSAY RESULTS

From (m)	To (m)	Length (m)	Cu (%)	Au (g/t)
23	56	33	0.13	0.09
56	113	57	0.07	0.06
113	122	9	0.25	0.16
122	135	13	0.08	0.07
135	225	90	0.21	0.14
113	**225**	**112**	**0.20**	**0.13**

Individual three metre-long samples reach highest values of 0.59% Cu, 0.39 g/t Au (198-201 m) and 0.46% Cu, 0.35 g/t Au (156-159 m).

The copper-rich zone encountered between 135 and 225 metres depth, is very likely the on-strike extension of copper mineralization found in hole PL95-02, drilled by GWR in April of 1995. Its true width is probably close to 80 metres assuming a steep dip of the mineralized horizon.

CONCLUSIONS AND RECOMMENDATIONS

Drilling by GWR and Regional on Dora 2 claim in 1995 has indicated a zone of sub-economic copper-gold mineralization in Nicola Group monzonitic to syenitic intrusives and andesitic to basaltic flows and tuffs. The mineralized zone is approximately 80 metres thick and steeply dipping, and has an average grade of 0.20% copper and 0.13 g/t gold. It occupies the northeast margin of the East Zone (Peach Melba Zone) IP anomaly, which is situated at the junction of Peach Lake, PMA and Ophir Copper properties. Although the average grade of the zone (0.20% copper, 0.13 g/t gold) in hole PM95-01 is uneconomic, the width of the mineralization (80 metres) is encouraging, as well as the fact that it includes higher-grade individual samples.

Provided the assumed northwest-southeast strike is correct, the mineralized zone could have a maximum length of approximately one kilometre on the Dora 2 claim. To test for this possible extension, it is recommended to drill 300 metres in one or two holes some 400-500 metres to the southeast of PM95-01. Further work will depend on results of this program.

Two lines of IP (lines 20E, 22E), extended across the Peach Lake valley to the north, did not indicate sulfide mineralization near the inferred contact of Nicola Group and monzonite. From earlier mapping and prospecting on the PMA property, little chalcopyrite mineralization has been reported from Nicola Group volcanic rocks on Dora 3, Jack 1 and Jack 2 claims [3,4], and no more work is proposed for these claims at this time.

The northern half of a north-striking aeromagnetic anomaly situated partly on Dora 2 claim (Figure PM-2) was covered by IP during a survey performed by the Lac La Hache joint venture south of Bluff Lake in 1994, which returned no significant chargeability anomalies. This anomaly is not a high-priority target, although its cause should be determined on the ground if outcrop is available.

PROPOSED 1996 BUDGET

	$
Diamond drilling	
300 m @ $100	30 000
Geology and support	4 000
Contingency	1 000
Total	**35 000**

EXPENDITURES

Table 3: PMA OPTION - 1995 EXPENDITURES

Description	Jan 1- Jul 31	Aug 1- Dec 31	Total
Government Fees		1 280	1 280
Diamond Drilling		12 300	12 300
Geophysical Surveys	16 118	13 250	29 368
Geologists	2 550	8 991	11 541
Assaying		1 527	1 527
Linecutting	8 918	795	
Warehouse rental	80	160	240
Room & Board	523	1 061	1 584
Communications		39	39
Materials & Supplies	109	195	304
Travel	442	496	938
Freight, Truck	723	1 310	2 033
Project Management	822	793	1 615
Total	**30 285**	**42 197**	**72 482**

REFERENCES

(1) 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.

(2) Hodgson, C.J., DePaoli, G.M. (1972) 1971 Geochemical and geophysical report, Spout Lake copper property, Amax Potash Ltd.

(3) Smith, S. (1993) Summary report and recommendations, Dora Group (Dora 2 & 3 and Jack 1& 2 claims),for PMA Resources Inc.

(4) Newman, K.M. (1994) Summary report on reconnaissance geological mapping Dora Group, Dora 2, Dora 3, Jack 1, Jack 2 claims, Lac La Hache area, B.C., for PMA Resources Inc.

(5) 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

ACME ANALYTICAL LABORATORIES LTD. [redacted] 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 [redacted] PHONE([redacted] 253-[redacted]158 [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(604)253-3158 FAX(604)253-1716

AA LL

GEOCHEMICAL ANALYSIS CERTIFICATE

Strathcona Mineral Services Ltd. PROJECT 1802-4 File # 95-4086 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
31501 M	2	211	12	28	.5	37	15	586	3.33	20	<5	<2	2	133	<.2	6	<2	92	3.23	.145	8	12	1.20	31	.09	5	1.15	.05	.12	<2	73
31502 M	1	194	<3	23	<.3	10	52	506	4.00	6	<5	<2	<2	98	<.2	<2	<2	84	2.35	.150	8	5	1.13	21	.08	<3	1.23	.05	.11	<2	105
31503 M	2	211	6	44	<.3	11	14	368	4.21	5	<5	<2	<2	168	<.2	<2	<2	123	1.60	.156	8	6	.68	37	.12	<3	1.15	.08	.11	<2	21
31504 M	4	502	7	44	.3	5	74	418	4.23	17	<5	<2	<2	156	<.2	<2	4	106	1.82	.145	8	5	.58	43	.11	6	1.17	.08	.12	66	348
31505 M	2	157	7	61	<.3	4	12	479	4.16	2	<5	<2	<2	174	.2	<2	<2	130	2.03	.177	9	6	.52	35	.14	4	1.27	.09	.10	2	23
31506 M	2	197	3	57	<.3	5	16	461	4.12	7	<5	<2	<2	153	<.2	<2	2	125	1.90	.153	10	6	.45	50	.13	3	1.24	.09	.10	<2	618
31507 M	8	554	4	59	.5	5	43	451	4.65	33	<5	<2	<2	172	.5	<2	2	126	1.89	.161	9	6	.37	47	.13	3	1.26	.11	.10	<2	118
31508 M	2	203	7	67	<.3	3	10	526	4.00	<2	<5	<2	<2	211	<.2	<2	<2	126	2.13	.153	10	6	.47	48	.12	5	1.39	.12	.10	<2	25
31527 M	1	154	<3	59	<.3	4	11	580	4.14	3	<5	<2	<2	123	.4	<2	<2	146	2.30	.205	9	6	.69	54	.17	5	1.01	.07	.34	<2	16
31528 M	6	261	5	44	<.3	5	10	444	3.26	13	<5	<2	<2	137	<.2	<2	3	77	1.80	.133	8	5	.43	33	.12	8	.85	.05	.10	<2	27
RE 31528 M	6	266	5	45	<.3	7	9	449	3.28	12	<5	<2	<2	138	.3	<2	<2	78	1.82	.132	8	6	.43	35	.12	6	.85	.05	.09	<2	25
RRE 31528 M	6	283	6	47	<.3	3	10	469	3.58	10	<5	<2	<2	144	.2	<2	<2	84	1.86	.138	7	5	.46	35	.13	8	.89	.06	.10	<2	25
31529 M	4	695	4	40	<.3	4	12	377	6.54	12	<5	<2	<2	93	<.2	<2	3	93	1.05	.104	6	6	.25	44	.12	4	.67	.06	.12	<2	47
31530 M	8	326	7	54	<.3	4	5	491	2.85	5	<5	<2	<2	97	.5	<2	<2	50	1.37	.087	6	8	.20	35	.12	7	1.00	.13	.08	<2	12
31531 M	8	753	5	46	<.3	7	10	662	4.62	10	<5	<2	<2	136	<.2	<2	<2	84	2.92	.114	6	12	.52	29	.13	10	.97	.08	.09	<2	27
31532 M	8	1128	9	52	.5	7	15	678	4.26	16	<5	<2	<2	169	<.2	<2	<2	103	3.10	.179	7	6	.85	31	.13	6	1.12	.04	.08	<2	65
31533 M	9	568	8	61	<.3	9	16	870	4.00	24	<5	<2	<2	209	<.2	<2	<2	118	3.34	.181	7	9	1.30	35	.17	7	1.60	.04	.09	<2	24
31534 M	2	283	5	71	<.3	6	20	939	5.83	23	<5	<2	<2	144	<.2	<2	2	154	3.07	.207	6	6	1.90	36	.22	4	2.25	.05	.19	<2	30
31535 M	1	40	8	84	<.3	5	23	1050	6.89	26	5	<2	<2	177	.2	<2	<2	174	2.97	.205	6	4	2.19	35	.29	6	2.78	.04	.26	<2	10
31536 M	1	288	4	58	<.3	5	19	683	5.26	21	<5	<2	<2	100	.3	<2	2	130	2.18	.201	5	4	1.40	46	.23	5	1.79	.14	.61	<2	28
31537 M	2	13069	4	48	1.8	6	15	735	4.16	14	<5	<2	<2	74	<.2	<2	12	92	3.67	.142	5	3	1.17	21	.17	3	1.30	.04	.18	2	67
31538 M	1	909	4	72	<.3	9	20	709	5.37	22	<5	<2	<2	102	<.2	<2	<2	123	2.01	.206	5	3	1.43	43	.23	4	1.81	.09	.40	<2	47
31539 M	3	296	6	90	<.3	5	22	758	5.74	19	<5	<2	<2	160	<.2	<2	<2	132	2.44	.203	5	7	1.79	31	.24	<3	2.12	.09	.38	<2	25
31540 M	3	277	3	89	<.3	5	19	714	5.74	18	<5	<2	<2	105	.2	<2	4	146	1.77	.187	4	5	1.96	54	.27	<3	2.17	.08	.69	<2	10
RE 31540 M	4	284	7	89	<.3	6	21	718	5.84	22	5	<2	<2	106	<.2	<2	3	148	1.77	.193	4	6	1.99	56	.27	4	2.22	.08	.70	<2	10
RRE 31540 M	4	501	7	91	<.3	7	22	745	6.12	22	<5	<2	<2	117	<.2	<2	6	154	1.89	.196	5	5	2.02	56	.28	6	2.32	.09	.68	<2	18
31541 M	5	106	5	33	<.3	6	7	521	3.69	11	<5	<2	<2	111	<.2	<2	<2	73	2.50	.138	4	10	.73	10	.15	5	.99	.06	.09	<2	7
31542 M	5	34	4	42	<.3	10	8	660	4.59	17	<5	<2	<2	115	<.2	<2	<2	84	2.77	.167	4	16	1.11	12	.15	8	1.24	.06	.05	<2	6
31543 M	4	143	6	43	<.3	5	7	523	4.57	20	<5	<2	<2	134	<.2	<2	<2	96	2.07	.172	4	13	.95	15	.17	6	1.20	.06	.08	<2	13
31544 M	7	233	6	41	<.3	5	6	455	4.41	11	<5	<2	<2	66	.5	<2	<2	64	1.58	.076	5	5	.39	19	.12	5	.56	.05	.10	<2	15
31545 M	6	257	4	30	<.3	6	6	463	2.43	6	<5	<2	<2	59	<.2	<2	3	44	1.74	.085	5	9	.46	14	.13	7	.62	.06	.10	<2	9
31546 M	4	182	5	30	<.3	4	6	493	1.81	7	<5	<2	<2	57	<.2	<2	4	32	1.78	.072	5	5	.54	16	.12	7	.60	.06	.09	<2	7
31547 M	7	216	7	30	<.3	4	6	468	1.95	8	<5	<2	<2	66	<.2	<2	<2	34	1.81	.070	5	7	.45	23	.12	7	.68	.07	.09	<2	17
31548 M	7	290	7	32	<.3	5	6	497	1.61	4	<5	<2	<2	82	<.2	2	2	27	1.94	.063	5	7	.35	21	.12	13	.59	.06	.10	<2	16
31549 M	4	237	<3	53	<.3	5	18	736	4.23	16	<5	<2	2	138	<.2	<2	<2	76	3.24	.102	6	4	.63	15	.11	5	.93	.04	.07	<2	20
31550 M	9	279	5	36	<.3	5	14	729	3.02	15	<5	<2	<2	78	<.2	<2	<2	42	3.26	.094	5	6	.71	8	.09	5	.79	.05	.05	<2	23
31551 M	6	316	4	49	<.3	5	11	497	4.17	16	<5	<2	<2	127	<.2	<2	<2	102	1.76	.151	7	4	.58	21	.14	5	.90	.06	.11	<2	25
STANDARD C/AU-R	20	61	36	131	6.4	65	31	994	4.07	39	21	6	37	51	17.7	15	20	58	.51	.094	40	58	.91	188	.09	25	1.92	.05	.16	9	459

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: OCT 13 1995 **DATE REPORT MAILED:** Oct 21/95 **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
31552 M	3	467	3	69	.4	9	14	463	4.87	12	<5	<2	<2	130	.5	3	<2	145	1.44	.161	7	14	.60	66	.18	<3	1.13	.10	.21	<2	43	16
31553 M	4	1423	<3	65	1.0	11	13	490	4.69	13	<5	<2	<2	121	.7	<2	4	139	1.90	.153	6	27	.91	67	.22	7	1.54	.12	.27	<2	25	16
31554 M	4	310	7	87	.5	9	21	738	7.22	22	<5	<2	<2	86	1.0	<2	<2	194	1.70	.173	5	6	1.33	101	.30	3	1.53	.09	.66	<2	22	16
31555 M	4	728	3	50	.3	7	13	774	3.61	18	<5	<2	<2	115	.4	<2	<2	109	3.47	.176	7	5	1.03	43	.16	13	1.17	.06	.17	<2	51	15
31556 M	6	455	8	50	.5	5	14	751	4.05	18	<5	<2	<2	94	.7	<2	<2	113	3.06	.183	6	5	1.21	47	.15	3	1.20	.05	.18	<2	19	15
31557 M	5	331	5	58	.3	8	16	764	4.34	15	<5	<2	<2	90	.2	<2	2	118	3.62	.183	6	7	1.32	42	.14	<3	1.34	.05	.16	<2	24	16
31558 M	4	1350	3	55	.6	7	13	617	4.22	14	<5	<2	<2	105	.6	2	6	119	2.65	.185	6	5	1.17	40	.16	4	1.15	.05	.16	<2	77	16
31559 M	8	1236	<3	60	.6	7	18	804	4.61	14	<5	<2	<2	106	.8	2	4	140	2.95	.185	7	5	1.54	79	.18	<3	1.47	.06	.26	<2	28	17
31560 M	16	1183	<3	26	.5	10	22	393	3.64	16	<5	<2	<2	62	.3	<2	<2	130	3.06	.120	7	23	1.13	44	.18	<3	1.23	.04	.53	<2	94	15
31561 M	7	1075	4	19	.5	9	16	359	2.76	15	<5	<2	<2	67	.4	<2	2	106	3.05	.108	7	19	.90	40	.12	<3	.91	.04	.43	<2	102	15
31562 M	8	1300	6	24	.6	11	30	308	3.99	33	<5	<2	<2	60	.2	<2	2	132	1.88	.125	7	25	1.11	52	.21	3	1.04	.06	.52	<2	118	16
31563 M	20	1349	<3	24	.8	12	29	298	3.96	15	<5	<2	<2	66	.3	<2	3	127	1.97	.125	7	23	1.22	42	.19	<3	1.14	.06	.40	<2	101	15
31564 M	19	1758	<3	25	.7	12	27	394	4.13	26	<5	<2	<2	77	.8	<2	3	89	4.24	.108	8	20	.82	25	.05	4	1.04	.04	.19	<2	108	15
31565 M	7	1149	3	25	.5	12	13	500	3.58	35	<5	<2	<2	77	.4	2	<2	94	5.96	.117	8	16	.65	25	.03	5	.99	.04	.22	<2	81	16
RE 31565 M	7	1131	3	26	.6	11	12	495	3.54	33	<5	<2	<2	76	.4	<2	<2	93	5.90	.115	8	16	.64	28	.03	3	.97	.04	.21	<2	81	-
RRE 31565 M	9	1131	<3	25	.5	11	13	481	3.53	29	<5	<2	<2	75	.6	<2	4	92	5.69	.110	8	15	.64	24	.03	4	.99	.04	.22	<2	64	-
31566 M	44	1262	3	22	.4	8	13	297	2.63	17	<5	<2	<2	60	.4	<2	<2	64	2.74	.073	8	14	.71	26	.04	5	.79	.05	.19	<2	58	16
31567 M	8	1335	<3	18	.5	8	10	321	1.94	8	<5	<2	<2	49	<.2	2	<2	51	2.24	.059	9	15	.74	22	.03	3	.52	.04	.17	<2	95	15
31568 M	6	1335	3	26	.6	14	16	323	3.27	12	<5	<2	<2	55	<.2	2	2	93	1.96	.080	7	21	.97	43	.12	3	.87	.05	.28	<2	84	15
31569 M	7	1205	4	24	.4	11	20	381	2.90	6	<5	<2	<2	49	.3	2	6	69	2.90	.068	6	12	.73	28	.05	5	.84	.04	.18	<2	70	18
31570 M	9	1264	<3	24	.5	12	13	471	3.99	8	6	<2	<2	66	.4	<2	3	105	4.11	.090	6	14	.87	28	.07	4	1.14	.03	.22	<2	72	16
31571 M	5	559	4	27	.3	12	12	396	3.37	9	<5	<2	<2	53	.3	<2	4	92	2.69	.075	6	28	.96	22	.09	<3	.90	.04	.18	<2	33	16
31572 M	3	824	6	44	.6	40	22	471	5.53	19	5	<2	<2	71	.6	<2	<2	176	2.41	.131	7	103	1.81	122	.27	<3	1.44	.06	.61	<2	47	15
31573 M	5	1217	3	28	.6	14	27	372	4.05	13	<5	<2	<2	63	1.0	<2	<2	126	2.17	.112	6	27	1.13	44	.19	3	1.02	.06	.36	<2	86	15
31574 M	3	918	<3	26	.3	15	22	354	3.55	10	<5	<2	<2	62	.6	<2	<2	116	1.95	.122	7	30	1.15	44	.17	<3	.99	.05	.36	<2	52	16
31575 M	3	277	4	20	<.3	5	12	325	3.91	8	<5	<2	<2	76	.2	<2	3	103	2.02	.140	9	5	.83	38	.10	<3	.97	.06	.24	<2	15	16
31576 M	1	289	<3	35	<.3	25	12	690	3.69	11	5	<2	3	92	<.2	<2	<2	110	5.17	.127	9	57	1.08	82	.11	3	1.27	.04	.37	<2	23	16
31577 M	4	260	4	24	<.3	5	11	567	3.73	23	7	<2	<2	81	.2	2	<2	64	4.81	.115	10	5	.58	35	.02	5	.82	.04	.15	<2	32	15
RE 31577 M	4	252	3	23	<.3	5	11	548	3.61	26	<5	<2	<2	78	.6	<2	<2	61	4.63	.113	10	4	.56	31	.02	3	.78	.04	.14	<2	35	-
RRE 31577 M	4	261	3	24	<.3	4	11	556	3.72	22	5	<2	<2	80	.2	<2	<2	64	4.71	.114	10	5	.57	27	.02	3	.82	.04	.15	<2	31	-
31578 M	5	674	5	26	.3	10	13	524	3.47	24	<5	<2	<2	60	.5	<2	2	96	3.80	.110	8	18	.98	33	.07	4	.69	.05	.17	<2	88	16
31579 M	5	777	3	27	.3	11	12	727	3.91	6	9	<2	<2	85	.5	<2	<2	119	5.21	.107	8	27	1.05	35	.14	5	1.07	.05	.33	<2	65	16
31580 M	4	897	3	33	.4	13	16	559	4.99	13	6	<2	<2	84	.4	<2	<2	165	3.93	.123	7	27	1.27	123	.18	4	1.19	.05	.39	<2	55	17
31581 M	5	1193	<3	23	.5	7	13	243	3.03	6	5	<2	<2	55	.2	<2	<2	75	2.04	.105	8	11	.62	35	.10	<3	.72	.06	.17	<2	101	16
31582 M	4	1367	4	20	.5	5	13	384	2.68	7	6	<2	<2	68	.3	<2	<2	72	3.69	.124	10	5	.64	36	.08	<3	.78	.05	.19	<2	107	16
31583 M	8	425	4	21	<.3	4	9	271	3.22	7	7	<2	<2	62	<.2	2	<2	97	2.42	.130	8	5	.78	35	.13	<3	.92	.07	.20	<2	26	15
31584 M	9	776	5	18	.4	5	11	194	3.54	2	8	<2	<2	51	.7	<2	<2	88	1.93	.123	7	4	.80	38	.16	<3	.94	.06	.28	<2	55	16
STANDARD C/AU-R	20	63	35	128	6.2	67	32	982	4.03	43	19	7	36	51	18.2	17	21	57	.51	.092	39	57	.91	183	.08	31	1.86	.06	.15	10	388	-

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
31585 M	5	938	<3	18	.5	4	12	213	3.64	6	<5	<2	<2	56	<.2	<2	3	87	1.84	.133	8	5	.79	39	.16	6	.99	.07	.31	2	59	15
31586 M	4	560	5	14	.3	5	11	230	2.96	6	<5	<2	<2	54	<.2	<2	2	89	2.13	.123	8	4	.59	29	.13	4	.75	.06	.18	2	66	15
31587 M	13	505	<3	16	<.3	4	9	237	3.30	8	<5	<2	<2	58	.2	<2	4	96	2.23	.122	8	10	.82	31	.15	<3	.94	.07	.27	<2	39	15
31588 M	15	494	3	18	.3	5	10	181	4.15	3	<5	<2	<2	63	.2	<2	<2	105	1.50	.134	8	4	.98	40	.17	<3	1.04	.09	.30	<2	46	14
31589 M	44	991	3	18	.5	9	13	228	3.64	3	<5	<2	<2	51	<.2	<2	<2	103	1.51	.110	7	19	1.03	35	.19	3	.96	.08	.43	2	77	18
31590 M	6	3804	<3	21	.7	13	18	338	3.60	8	<5	<2	<2	52	.3	<2	4	106	3.34	.099	9	23	.73	23	.12	6	.81	.05	.27	<2	185	15
31591 M	7	2251	5	26	.8	12	24	309	4.07	8	<5	<2	<2	47	.4	2	2	115	2.20	.097	7	25	.97	30	.16	5	.92	.05	.29	<2	225	16
31592 M	4	1523	<3	26	.5	10	18	329	4.21	7	<5	<2	<2	64	<.2	<2	<2	135	2.11	.110	6	26	1.24	33	.21	3	1.15	.06	.37	<2	77	16
31593 M	4	813	4	24	.3	12	13	293	4.66	5	<5	<2	<2	73	.2	<2	3	164	1.63	.138	6	30	1.30	37	.24	3	1.18	.08	.42	<2	36	16
RE 31593 M	5	869	4	25	.4	13	15	310	5.00	7	<5	<2	<2	79	.3	<2	<2	175	1.74	.144	6	32	1.38	43	.25	6	1.25	.09	.45	2	37	-
RRE 31593 M	5	855	3	25	.5	13	14	298	4.88	8	<5	<2	<2	78	.3	<2	4	172	1.70	.142	6	29	1.36	42	.25	3	1.23	.08	.44	<2	37	-
E 93246	2	291	<3	59	.3	10	18	665	5.25	15	<5	<2	<2	131	.3	<2	<2	161	2.77	.238	9	11	1.29	41	.17	5	1.48	.07	.22	<2	41	15
E 93247	4	363	8	58	.4	9	58	634	7.42	27	<5	<2	2	110	<.2	<2	3	168	2.17	.245	9	7	1.37	66	.18	7	1.53	.08	.40	2	283	16
E 93248	1	111	4	66	<.3	263	28	870	4.85	8	<5	<2	4	594	<.2	<2	<2	108	4.07	.178	16	108	2.97	435	.23	8	2.46	.41	.11	<2	18	16
E 93249	<1	888	12	95	.5	185	33	1127	5.56	6	<5	<2	4	490	.6	<2	2	131	5.34	.163	18	224	2.56	240	.17	3	2.39	.23	.12	<2	20	15
E 93250	<1	1933	7	80	.5	195	34	1227	5.06	3	<5	<2	4	488	.5	<2	6	114	6.22	.158	18	197	2.80	253	.15	<3	2.34	.23	.14	<2	21	15
STANDARD C/AU-R	22	63	37	136	6.5	70	31	1049	4.25	43	22	7	39	54	18.2	19	23	60	.49	.097	42	61	.97	195	.09	26	2.02	.06	.16	11	472	-

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 # 95-4170 Page 1

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

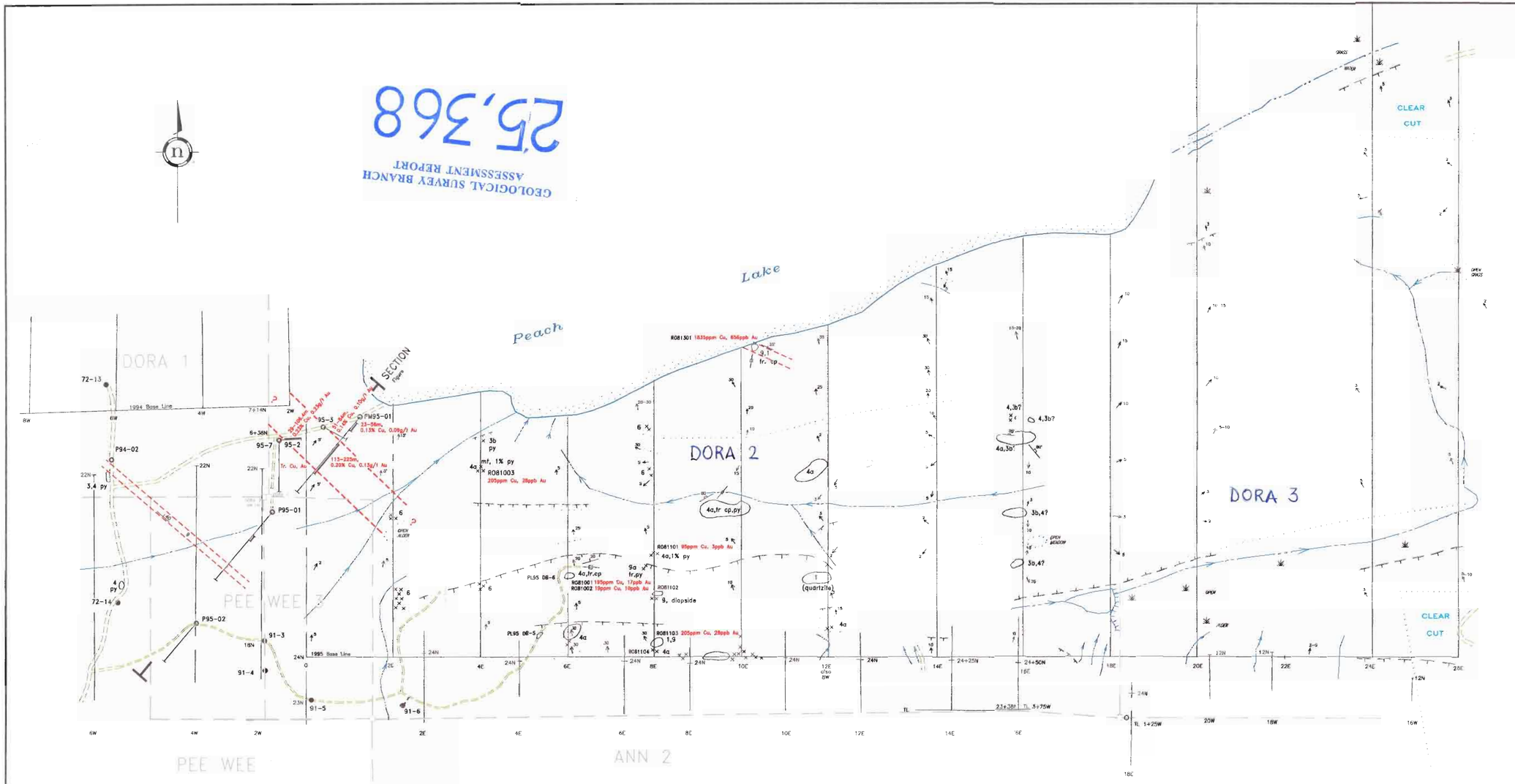
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
31594 M	4	2106	79	157	5.6	15	13	361	4.93	13	<5	<2	3	68	.8	3	<2	152	2.59	.133	6	51	1.33	51	.23	3	1.22	.06	.50	<2	199	15
31595 M	3	1533	12	47	1.5	8	17	304	6.54	12	<5	<2	2	48	.2	<2	<2	188	1.65	.170	7	13	1.60	65	.31	3	1.37	.07	.84	<2	69	15
31596 M	3	1030	3	38	1.0	6	15	411	4.48	10	<5	<2	3	66	<.2	<2	<2	144	3.80	.136	6	9	1.04	31	.17	5	1.13	.06	.37	<2	50	15
31597 M	2	1097	7	46	1.1	6	15	355	4.55	11	<5	<2	<2	68	<.2	<2	<2	158	2.21	.139	4	13	1.37	30	.22	4	1.31	.06	.32	<2	44	16
31598 M	2	970	9	40	.7	7	9	251	6.14	5	<5	<2	<2	41	<.2	2	<2	235	1.25	.147	4	27	1.26	36	.26	<3	1.02	.06	.54	<2	82	17
31599 M	2	1519	4	37	1.1	5	6	384	3.86	10	<5	<2	<2	53	<.2	<2	<2	141	2.92	.132	5	9	.93	23	.17	4	.89	.06	.23	<2	122	14
31600 M	2	2611	5	38	1.2	4	5	226	3.07	8	<5	<2	<2	46	<.2	<2	<2	113	1.59	.126	3	4	.89	33	.17	4	.84	.06	.29	<2	230	15
31601 M	2	4614	5	35	1.4	4	6	211	2.72	6	5	<2	<2	38	<.2	<2	4	118	1.66	.122	3	4	.82	37	.15	4	.79	.05	.35	<2	346	15
31602 M	2	1913	<3	31	.9	5	4	204	2.96	7	<5	<2	<2	39	<.2	<2	3	155	1.62	.122	3	7	.70	33	.17	4	.64	.06	.32	<2	141	16
31603 M	2	3681	4	29	.9	4	5	187	3.15	6	<5	<2	<2	34	<.2	<2	2	157	1.09	.124	1	5	.88	40	.19	6	.79	.06	.59	<2	227	15
31604 M	2	3532	<3	26	1.2	5	5	210	2.86	7	<5	<2	<2	35	<.2	<2	2	142	1.51	.123	3	5	.77	31	.17	6	.70	.05	.33	<2	263	16
31605 M	2	1565	<3	20	.7	5	3	208	2.34	6	<5	<2	<2	33	<.2	<2	2	133	1.43	.123	3	6	.70	33	.18	4	.62	.05	.38	<2	145	15
RE 31605 M	2	1568	<3	20	.8	5	3	211	2.38	5	<5	<2	<2	33	<.2	<2	<2	136	1.45	.125	3	5	.70	34	.18	19	.62	.06	.39	<2	217	-
RRE 31605 M	2	1453	3	23	.8	5	3	204	2.25	6	6	<2	<2	32	<.2	<2	<2	129	1.41	.120	4	5	.67	33	.17	5	.60	.05	.38	<2	133	-
31606 M	2	1637	<3	25	.9	5	4	232	3.27	6	<5	<2	<2	43	<.2	2	<2	144	1.56	.142	3	8	.81	31	.19	7	.82	.08	.43	<2	154	15
31607 M	4	1261	<3	27	.9	5	3	198	2.28	7	<5	<2	<2	35	<.2	2	<2	118	1.22	.119	2	6	.58	34	.17	6	.54	.06	.31	<2	112	15
31608 M	2	1761	15	35	1.0	7	8	258	3.98	7	5	<2	<2	35	<.2	2	3	165	1.46	.111	3	11	.88	33	.21	<3	.77	.06	.49	<2	147	16
31609 M	2	1369	<3	27	.8	8	12	263	3.64	6	6	<2	<2	38	<.2	<2	<2	145	1.36	.107	3	15	1.09	41	.23	<3	1.01	.06	.60	<2	86	16
31610 M	3	1420	<3	24	.7	8	12	346	3.92	10	<5	<2	3	61	<.2	<2	<2	155	3.16	.138	7	9	.79	24	.15	3	.98	.05	.22	<2	76	14
31611 M	2	1476	<3	27	1.4	10	24	278	5.37	7	<5	<2	<2	53	<.2	<2	<2	197	1.48	.157	4	25	1.52	49	.31	3	1.39	.07	.83	<2	62	15
31612 M	4	1432	<3	25	.4	12	20	326	4.64	4	<5	<2	<2	77	<.2	<2	<2	174	2.58	.150	7	28	1.74	48	.28	<3	1.40	.06	.65	<2	48	17
31613 M	6	1158	<3	26	.4	12	15	304	4.81	6	<5	<2	<2	50	<.2	<2	<2	219	1.95	.147	5	39	1.95	42	.30	3	1.58	.06	1.06	<2	52	16
31614 M	16	2261	4	36	.3	8	23	299	6.08	7	<5	<2	<2	69	<.2	<2	2	222	2.15	.158	5	26	1.71	65	.31	4	1.63	.06	.78	<2	135	16
31615 M	10	5944	7	40	1.5	21	56	316	8.93	6	<5	<2	<2	71	<.2	<2	3	200	2.21	.149	4	76	1.62	37	.27	<3	1.45	.05	.47	<2	389	15
31616 M	13	2357	4	32	.8	18	27	318	5.45	10	<5	<2	2	66	<.2	<2	<2	177	2.87	.117	4	51	1.46	40	.26	<3	1.51	.05	.51	<2	99	16
31617 M	11	2316	4	33	.7	15	37	290	6.22	10	<5	<2	<2	82	<.2	<2	3	184	2.54	.132	5	20	1.42	48	.26	3	1.45	.06	.43	<2	119	16
31618 M	24	1897	4	31	.9	10	39	300	6.15	12	<5	<2	<2	77	<.2	<2	<2	175	2.40	.146	6	15	1.49	45	.28	3	1.66	.06	.48	<2	130	15
31619 M	25	2818	6	38	1.0	14	44	338	7.33	9	<5	<2	<2	54	<.2	3	<2	178	1.63	.132	5	23	1.75	61	.36	<3	1.69	.07	.96	<2	170	16
RE 31619 M	22	2774	8	38	1.0	12	44	334	7.18	10	<5	<2	2	53	<.2	<2	<2	175	1.61	.130	5	22	1.73	60	.35	3	1.66	.06	.95	<2	203	-
RRE 31619 M	22	2772	5	41	1.2	13	44	348	7.26	10	5	<2	<2	52	<.2	<2	3	181	1.66	.135	5	22	1.78	62	.36	4	1.67	.06	.99	<2	205	-
31620 M	10	1341	6	35	.8	6	29	436	5.21	8	7	<2	3	69	<.2	<2	<2	165	3.75	.148	8	16	1.24	26	.19	4	1.27	.05	.31	<2	104	15
31621 M	10	1559	6	30	.8	8	29	283	5.62	13	5	<2	2	72	<.2	2	<2	164	2.02	.157	9	13	1.21	31	.21	3	1.35	.06	.32	<2	117	16
31622 M	64	2811	7	38	1.2	12	52	303	8.58	13	<5	<2	2	83	<.2	2	<2	151	1.84	.151	7	28	1.37	23	.25	<3	1.36	.07	.26	<2	193	14
31623 M	92	1708	9	44	.8	10	62	489	6.80	17	6	<2	2	55	<.2	<2	<2	165	3.25	.155	8	20	1.40	29	.22	<3	1.47	.05	.26	<2	146	15
31624 M	17	394	11	36	<.3	9	26	373	6.29	9	6	<2	2	60	<.2	2	<2	181	1.32	.167	10	22	1.50	99	.32	4	1.45	.08	.70	<2	18	15
31625 M	8	628	7	36	.5	10	26	421	5.74	9	5	<2	2	70	<.2	<2	<2	160	2.05	.163	10	17	1.33	92	.26	3	1.44	.06	.57	<2	38	18
31626 M	5	851	22	56	.5	9	19	334	5.04	17	<5	<2	2	99	<.2	3	<2	132	1.62	.147	8	15	1.12	76	.27	4	1.61	.10	.61	<2	58	17
STANDARD C/AU-R	21	60	40	132	6.6	66	33	1015	4.10	38	22	7	40	54	18.7	19	19	60	.53	.094	40	62	.96	189	.08	28	1.96	.06	.16	10	481	-

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: OCT 17 1995 **DATE REPORT MAILED:** Oct 26/95 **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
31627 M	22	744	4	33	.3	10	24	238	3.85	17	<5	<2	2	107	.2	<2	<2	56	1.71	.139	9	9	.34	25	.10	4	.92	.08	.07	<2	44	12
31628 M	65	972	<3	25	.5	18	51	1359	7.27	20	9	<2	7	46	<.2	<2	<2	66	5.72	.137	9	21	.54	23	.10	<3	.98	.03	.07	<2	68	18
31629 M	34	600	3	20	.3	19	23	691	4.27	15	7	<2	4	65	<.2	<2	<2	62	3.19	.146	8	20	.37	19	.11	<3	.73	.05	.07	<2	38	16
RE 31629 M	36	605	3	21	.4	18	23	692	4.31	15	5	<2	2	66	<.2	<2	<2	62	3.20	.146	8	19	.37	19	.11	3	.73	.05	.07	<2	46	-

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



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

- Diamond Drill Holes
- Percussion Holes
- Bedding
- Joint (Vertical)
- cp Chalcopyrite
- py Pyrite
- mt Magnetite
- Outcrop
- Boulder
- Pond, Beaver dam
- Creek
- Swamp
- Bush road
- Bottom of slope
- Ridge, Crest of hill
- Estimated slope angle

SCALE 1 : 5000

100 0 100 200 300
METRES

Figure PM-4

CLIENT: REGIONAL RESOURCES LTD. / GWR RESOURCES INC.

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

TITLE: PMA PROPERTY
GEOLOGY

APPROVED: RVG | DESIGN: A.R.C. | DATE: October 1995

STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA

PROJECT No. 1802-4 | File: PMA-CLMS

PEE WEE 3 CLAIM

DORA 2 CLAIM

500E 550E 600E 650E 700E 750E 800E 850E

1150 1100 1050 1000 950 900 850

120m NW

PL95-07 PL95-02

PL95-03
60m NW

PM95-01
7.7m SE

0.37% Cu, 0.85 g/t Au
1.7 m

0.24 % Cu, 0.23 g/t Au
68.0 m

0.12 % Cu, 0.06 g/t Au
9.0 m

0.14 % Cu, 0.10 g/t Au
33 m

0.21 % Cu, 0.38 g/t Au
6.1 m

0.13% Cu, 0.9 g/t Au
33.0 m

90 m NW

0.15% Cu, 0.06g/t Au
9.0 m

0.13% Cu, 0.13 g/t Au
23 m

0.25% Cu, 0.16 g/t Au
9.0 m

0.08% Cu, 0.07 g/t Au
13 m

0.13% Cu, 0.41 g/t Au
3.0 m

0.21% Cu, 0.14 g/t Au
90.0 m

0.20% Cu, 0.13 g/t Au
112 m

45 m NW

7.5m SE
EOH
300.90m

MINERALIZED ZONE
82 m

LEGEND

- OV Overburden
- FDK 10a Felsic Dike
- SDK 10b Syenite Dike
- MDK 10c Mafic Dike/Basalt, calcite amygdaloidal (Tertiary)
- SKA 9 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-ep Estimated percentage of core affected by K-feldspar-epidote+/-calcite, chlorite, hematite, magnetite, biotite alteration
- py Pyrite
- cp Chalcopyrite

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

SCALE 1:1000

20 0 20 40
METRES

Figure PM-5

CLIENT: REGIONAL RESOURCES LTD. / GWR RESOURCES INC.

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

TITLE: PMA PROPERTY
SECTION PM95-01
LOOKING NORTHWEST

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

STRATHCONA MINERAL SERVICES LIMITED
TORONTO, ONTARIO, CANADA

PROJECT No. 1802-4 File: plsec1