

Drilling Report

- on the -

PGR Claim Group

Kamloops Mining Division
British Columbia
NTS 92P/9W

- for -

Cambridge Minerals Limited
#200 - 580 Hornby Street
Vancouver, B.C.

Prepared by:

G.D. Belik, P.Geo.
January 15, 1997

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,827

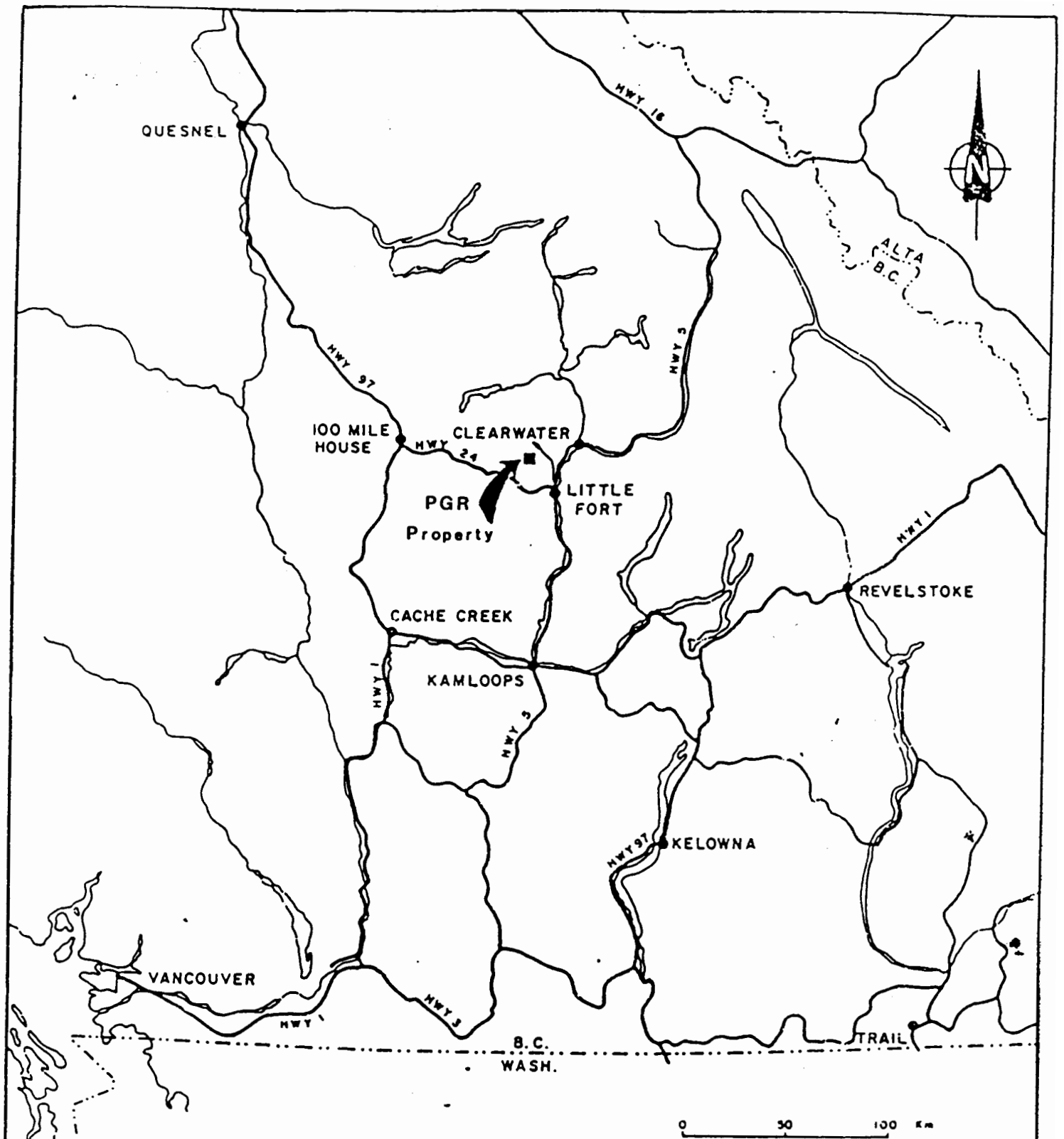
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KAMLOOPS GEOLOGICAL SERVICES LTD.	
PGR PROPERTY	
LOCATION MAP	
October 1994 / RCW	FIGURE 1

INTRODUCTION

This report summarizes the results of a reverse circulation drill program and diamond drill program completed on the PGR property during September 16 to November 30, 1996.

Most of the PGR claims were staked in 1990 and are a partial restaking of the Ta Hoola 10,11 and 12 claims (48 units) that came open in October, 1990. The claims cover a number of auriferous skarn, polymetallic vein/shear zone and possibly porphyry Au/Cu occurrences hosted within volcanics and sediments of Jurassic and Triassic age that are intruded by dioritic to monzonitic stocks and dykes.

Five target areas were tested by the drill programs and include:

1. An area approximately 600m x 500m in size in the north central part of the property that contains multi-element (Au,Zn,Pb,Ag) soil anomalies that coincide in part with a broad I.P. chargeability anomaly. This area was partly tested with 10 percussion holes drilled by Lornex in 1983 and by 3 core holes drilled by Rat Resources Ltd. in 1988. Prospecting carried out by the current owners between 1992 and 1994 located widespread mineralized quartz and quartz-carbonate float which assayed up to 13.09 g/t Au and up to 178 g/t Ag. Twenty-one of the 44 float samples collected in the area ran better than 1.0 g/t Au. Two backhoe trenches were excavated in the area in 1995; both failed to reach bedrock.
2. A large overburden-covered region west of area 1; the area occurs in the central part of a very broad chargeability anomaly, about 2km wide, extending west and northwest of area 1. The eastern half of the target area is underlain by a magnetic high that is bounded on the west by an inferred NNW-trending fault.

3. Projected extensions of a NNW-trending, polymetallic vein/shear zone that was discovered in the south-central part of the property by the current owners in 1993; the zone was partly exposed along the edge of a secondary logging road. Initial sampling from the zone returned values up to 10.88 g/t gold, 57.4 g/t silver with anomalous to highly anomalous levels of Hg, Sb, As, Mo, Pb, Zn and Cu. Trenching in 1995 exposed a narrow quartz sulphide vein, 10cm to 40cm wide, within a broad resistant, blue/grey, fine-grained silicified pyritic zone about 5 metres wide. Gold grades within the vein/alteration zone are quite variable with an overall average of 2.0-3.0 g/t. Silver values range up to a high of 105 g/t.
4. A NNW-trending chargeability anomaly, up to 300 metres wide and about 1000 metres long, in the southeast part of the claim area. The anomaly has been tested by a single trench (early 1980's ?) that reportedly exposed a narrow zone of copper gold mineralization hosted by andesitic volcanics. The trench has been located but it appears to have been backfilled; the zone of mineralization is no longer evident.
5. A 500 x 400 magnetic low on the southeast edge of the same large chargeability anomaly that extends through target areas 1 and 2. The magnetic low appears to be the focal point of several converging faults and was interpreted to be possibly an altered, upper portion of a buried porphyry system.

CLAIMS

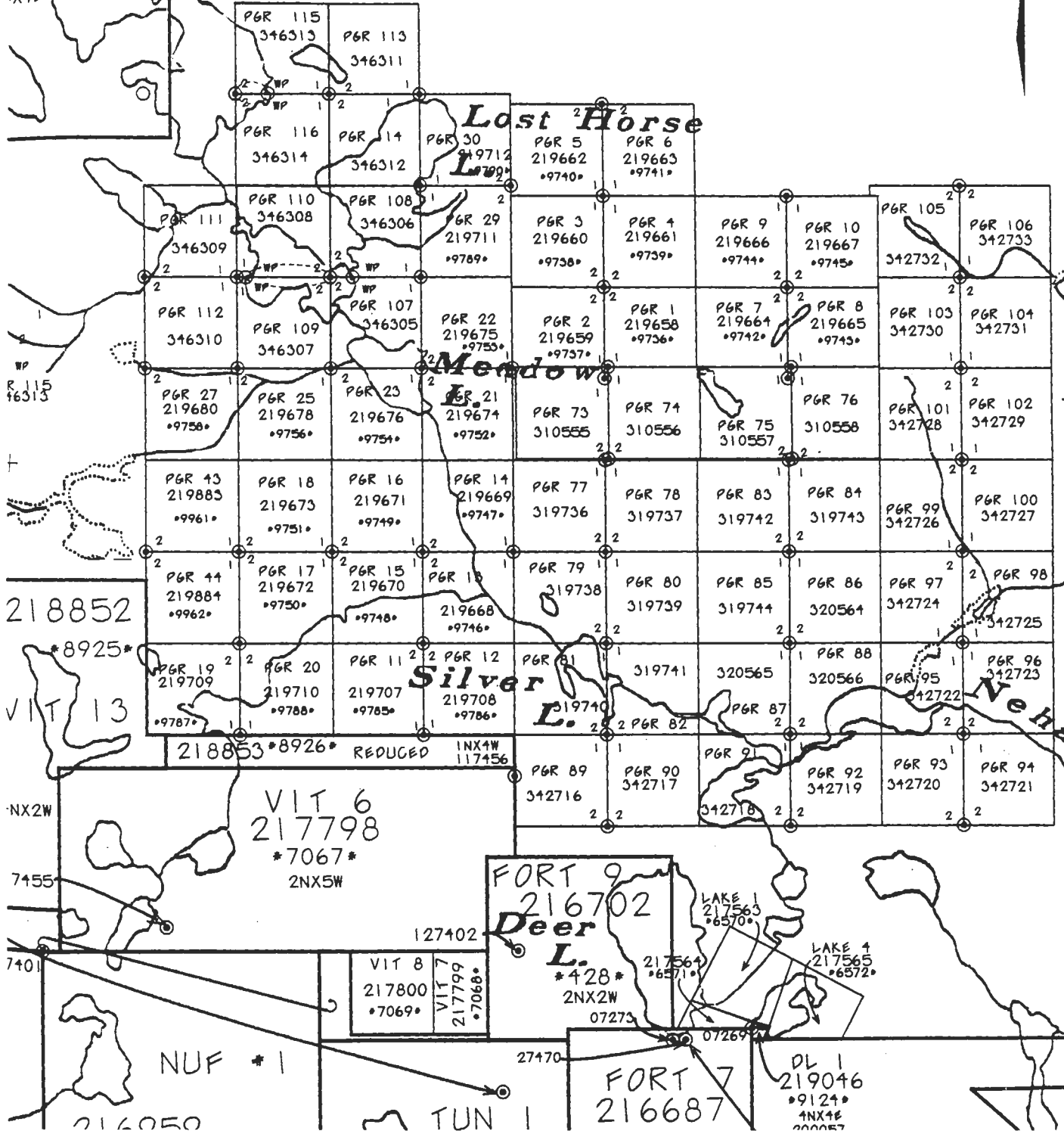
The PGR property is comprised of 73 contiguous two-post claims. The details of the individual claims are as follows:

<u>Claim</u>	<u>Units</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Expiry Date*</u>
PGR 1	1	219658	Dec. 7/97	Dec. 7/2002
PGR 2	1	219659	Dec. 7/97	Dec. 7/2002
PGR 3	1	219660	Dec. 7/97	Dec. 7/2002
PGR 4	1	219661	Dec. 7/97	Dec. 7/2002
PGR 5	1	219662	Dec. 7/97	Dec. 7/2002
PGR 6	1	219663	Dec. 7/97	Dec. 7/2002
PGR 7	1	219664	Dec. 16/97	Dec. 16/2002

4274



X4E



R 115
46313

218852

VIT 13

NX2W

7455

7401

218853 *8926* REDUCED INX4W
117456

VIT 6
217798
7067
2NX5W

VIT 8
217800
7069
VIT 7
217799
7068

NUF * 1

127402

FORT 9
216702
Deer
L.
428
2NX2W
07273

LAKE 1
217563
6570

217564
6571

LAKE 4
217565
6572

27470

FORT 7
216687

DL 1
219046
9124
4NX4E
20057

CAMBRIDGE MINERALS LTD.

PGR PROPERTY CLAIM SKETCH



FIGURE No. 2

PGR 8	1	219665	Dec. 16/97	Dec. 16/2002
PGR 9	1	219666	Dec. 16/97	Dec. 16/2002
PGR 10	1	219667	Dec. 16/97	Dec. 16/2002
PGR 11	1	219707	Jan. 23/97	Jan. 23/2002
PGR 12	1	219708	Jan. 23/97	Jan. 23/2002
PGR 13	1	219668	Dec. 15/96	Dec. 15/2001
PGR 14	1	219669	Dec. 15/96	Dec. 15/2001
PGR 15	1	219670	Dec. 15/96	Dec. 15/2001
PGR 16	1	219671	Dec. 15/96	Dec. 15/2001
PGR 17	1	219672	Dec. 16/96	Dec. 16/2001
PGR 18	1	219673	Dec. 16/96	Dec. 16/2001
PGR 19	1	219709	Jan. 23/97	Jan. 23/2002
PGR 20	1	219710	Jan. 23/97	Jan. 23/2002
PGR 21	1	219674	Dec. 15/96	Dec. 15/2001
PGR 22	1	219675	Dec. 15/96	Dec. 15/2001
PGR 23	1	219676	Dec. 15/96	Dec. 15/2001
PGR 25	1	219678	Dec. 15/96	Dec. 15/2001
PGR 27	1	219680	Dec. 15/96	Dec. 15/2001
PGR 29	1	219711	Jan. 24/97	Jan. 24/2002
PGR 30	1	219712	Jan. 24/97	Jan. 24/2002
PGR 43	1	219883	May 11/97	May 11/2002
PGR 44	1	219884	May 11/97	May 11/2002
PGR 73	1	310555	June 12/97	June 12/2002
PGR 74	1	310556	June 12/97	June 12/2002
PGR 75	1	310557	June 12/97	June 12/2002
PGR 76	1	310558	June 12/97	June 12/2002
PGR 77	1	319736	Aug. 4/97	Aug. 4/2002
PGR 78	1	319737	Aug. 4/97	Aug. 4/2002
PGR 79	1	319738	Aug. 4/97	Aug. 4/2002
PGR 80	1	319739	Aug. 4/97	Aug. 4/2002
PGR 81	1	319740	Aug. 4/97	Aug. 4/2002
PGR 82	1	319741	Aug. 4/97	Aug. 4/2002
PGR 83	1	319742	Aug. 4/97	Aug. 4/2002
PGR 84	1	319743	Aug. 4/97	Aug. 4/2002
PGR 85	1	319744	Aug. 4/97	Aug. 4/2002
PGR 86	1	320564	Aug. 30/97	Aug. 30/2002
PGR 87	1	320565	Aug. 30/97	Aug. 30/2002
PGR 88	1	320566	Aug. 30/97	Aug. 30/2002
PGR 89	1	342716	Dec. 3/96	Dec. 3/2001
PGR 90	1	342717	Dec. 3/96	Dec. 3/2001
PGR 91	1	342718	Dec. 5/96	Dec. 5/2001
PGR 92	1	342719	Dec. 5/96	Dec. 5/2001
PGR 93	1	342720	Dec. 5/96	Dec. 5/2001
PGR 94	1	342721	Dec. 5/96	Dec. 5/2001
PGR 95	1	342722	Dec. 5/96	Dec. 5/2001
PGR 96	1	342723	Dec. 5/96	Dec. 5/2001
PGR 97	1	342724	Dec. 7/96	Dec. 7/2001
PGR 98	1	342725	Dec. 7/96	Dec. 7/2001
PGR 99	1	342726	Dec. 7/96	Dec. 7/2001
PGR 100	1	342727	Dec. 7/96	Dec. 7/2001
PGR 101	1	342728	Dec. 7/96	Dec. 7/2001
PGR 102	1	324729	Dec. 7/96	Dec. 7/2001

PGR 103	1	342730	Dec.	7/96	Dec.	7/2001
PGR 104	1	342731	Dec.	7/96	Dec.	7/2001
PGR 105	1	342732	Dec.	7/96	Dec.	7/2001
PGR 106	1	342733	Dec.	7/96	Dec.	7/2001
PGR 107	1	346305	June	4/97	June	4/2002
PGR 108	1	346306	June	4/97	June	4/2002
PGR 109	1	346307	June	4/97	June	4/2002
PGR 110	1	346308	June	4/97	June	4/2002
PGR 111	1	346309	June	4/97	June	4/2002
PGR 112	1	346310	June	4/97	June	4/2002
PGR 113	1	346311	June	4/97	June	4/2002
PGR 114	1	346312	June	4/97	June	4/2002
PGR 115	1	346313	June	4/97	June	4/2002
PGR 116	1	346313	June	4/97	June	4/2002
<hr/>						
Total	73					

*Expiry date is based on submission and acceptance of this report for assessment credit.

Paul Watt of Vernon, B.C. and Ron Wells of Kamloops, B.C. are the co-owners of the PGR 1-23, 25, 27, 29-30, 43-44 and 73-106 claims. The registered owner of the PGR 107-116 claims is Cambridge Minerals Limited, #200 - 580 Hornby Street, Vancouver, B.C. All of the claims are subject to an option agreement between Messrs. Watt and Wells and Cambridge Minerals Limited whereby Cambridge has the right to earn, subject to certain conditions, a 100% interest in the property.

LOCATION, PHYSIOGRAPHY AND ACCESS

The PGR property is located within the Bonaparte map-area, south-central British Columbia, approximately 22 kilometers northwest of Little Fort. The geographic center of the property

is at 51° 34' north latitude, 120° 25' west longitude.

The property is situated along the eastern edge of the Fraser Plateau. Relief within the claim area is gentle with a mean elevation of about 1500 metres a.s.l. The area is covered with fairly thick stands of spruce, balsam, pine and fir interspersed with numerous lakes, ponds and small marshes. Clear-cut logging has occurred over about 30% of the property.

The property can be reached by travelling west from Little Fort along the Bridge Lake Road (Highway #24) for 19 kilometers, then north along the Deer Lake logging road for 6km (1km past Deer Lake) to the southeastern corner of the property. From here a northeasterly branch of the road can be followed past the west side of Silver Lake and through the west-central part of the claim area to Lost Horse Lake. The easterly branch connects with two northerly roads which traverse the central and eastern parts of the property. A network of second order logging roads and skidder trails provide additional access to most parts of the claim area.

REGIONAL GEOLOGY

The PGR property is situated within the Quesnel Trough. This belt is underlain for the most part by a sequence of volcanic and sedimentary rocks of Upper Triassic to Lower Jurassic

age which were deposited in an island arc-type environment. The most widespread lithologies are Upper Triassic, alkaline, augite porphyry basalt and andesite and spatially related, coeval plutons which host alkaline-type, porphyry copper/gold deposits. South of Prince George the Upper Triassic volcanics grade easterly into fine-grained black clastics which overlie Upper Paleozoic rocks of the Slide Mt. Group.

Within the area of the PGR claims, Triassic volcanic rocks and related sediments are flanked on the east by a sequence of Lower Jurassic pyroxene prophyritic volcanoclastic breccias with proximal to distal epiclastic sediments consisting of conglomerate, greywacke and argillite.

Triassic and Jurassic volcanic and sedimentary rocks although tilted and rotated into a number of fault blocks, generally are only weakly deformed. The area is cut by a number of north, northwesterly and northeasterly-trending faults. Several splays of the deep-rooted North Thompson fault extend through the area.

PREVIOUS EXPLORATION

The earliest recorded exploration work in the area was on the Lakeview property, a gold skarn occurrence located near Deer Lake. This property has been explored intermittently by various companies (most recently Teck) since 1930. At about the same

time as the Lakeview discovery, argentiferous Pb-Zn veins were discovered in the eastern part of the present claim area, on the former Silver Lake property and explored by a number of cuts, trenches and a single adit. There are no records of any significant production from either property.

Parts of the PGR property have been explored since the mid 1960's as part of more extensive land holdings. The most notable work was carried out by Anaconda (1965-1968), Imperial Oil Limited (1972-1973), SMDC (1981-1982), Lornex Mining (1983), BP-Selco (1984-1986) and Rat Resources (1987-1989). Earlier work by Anaconda and Imperial Oil was for Cu-Mo porphyries and included large scale, wide-spaced soil surveys/geophysical surveys which covered most of the PGR claim area. Work by SMDC, Lornex and BP-Selco focused on alkaline Cu-Au porphyries and included more geophysics, additional soil sampling, detailed mapping, trenching and drilling. In 1983 Lornex drilled 33 percussion holes, 10 of which tested the Meadow Lake Zone, an area of multi-element soil anomalies and a coincidental I.P. chargeability anomaly located in the north-central part of the PGR claim area (Zone A, Fig. No. 6). Results of the drilling were largely negative although one hole intersected a broad zone of low-grade Au mineralization (254 ppb Au/118 ft.) in a stockwork-type setting.

In 1988 Rat Resources drilled four core holes within the PGR claim area, one of which intersected a 3.10 metre wide vein zone (Zone B, Fig. No. 6) which assayed 4.29 g/t Au. Minor fol-

low-up trenching was carried out by Rat Resources Limited in 1989.

Annual work, primarily to satisfy assessment requirements, has been carried out on the PGR claims by the owners since 1991. This work has included extensive prospecting, rock sampling and minor soil sampling. Prospecting by Paul Watt lead to the discovery of several mineralized veins and mineralized quartz float in a number of areas of the property; samples of quartz float assayed up to 0.8 oz/ton gold. Two targets were tested by trenching in 1995. Trenching in one area failed to reach bedrock; trenching in the other area tested the newly discovered Road Zone. The main trench in the Road Zone exposed a NNW-trending vein/alteration zone, about 5 metres wide that averaged 2 to 3 grams gold/ton; a narrow, pyritic, subsidiary zone, 0.5m wide, located about 5 metres south of the main vein/alteration zone, assayed 62.8 g/t gold and 183 g/t silver.

The 1995 trenching program was financed by Vancouver-based Cambridge Minerals Limited for a right to enter into an option to earn a interest in the property. The right was exercised in March, 1996. Cambridge subsequently carried out a comprehensive review of previous exploration in the area and completed the two-phase, 980.6 metre drill program discussed in this report.

PROPERTY GEOLOGY

The geology of the PGR property has been well documented by C.M. Rebagliati (Rat Resources) and R.C. Wells. The following section is an excerpt from a report by R.C. Wells, dated January 5, 1995, which incorporates work carried by Rebagliati from 1987-1989.

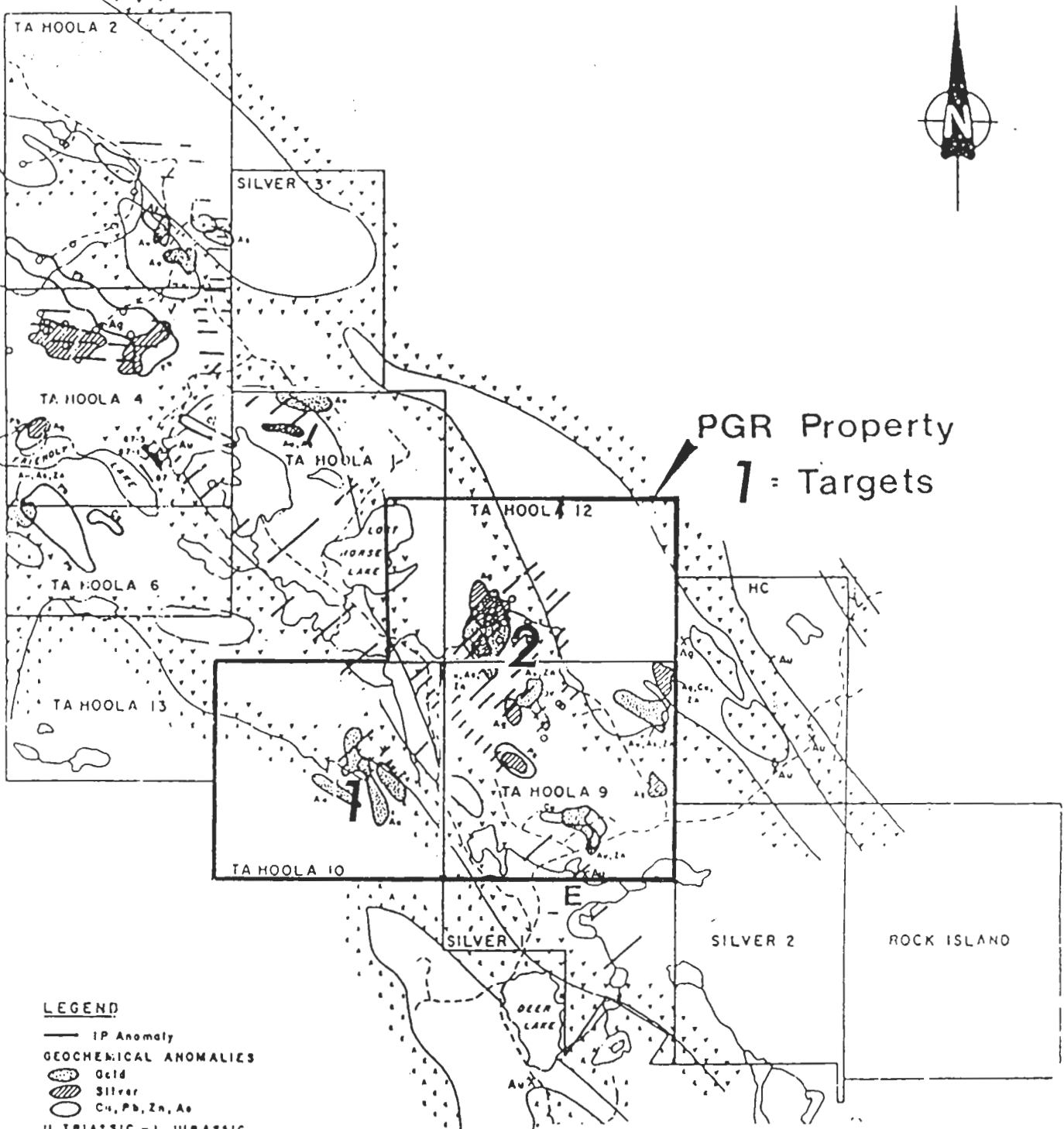
The PGR property overlies the central Triassic volcanic core of the Nicola Group, which is flanked on the east by a sequence of interbedded Lower to Mid-Jurassic pyroxene porphyritic pyroclastics and distal epiclastic sediments (Figures 3 and 4). To the west, a large diorite pluton and a series of smaller satellitic plugs intrude the volcanic assemblage. Block faulting has disrupted the stratigraphy, which has been rotated into a near-vertical attitude.

Three main bands of pyroxene lapilli tuff-agglomerate trend northwesterly across the claims. These rocks are medium to dark green, massive and medium to coarse-grained pyroclastics. Fragment sizes vary from 1cm to 20cm and are comprised of subangular to subrounded porphyritic augite andesite. Clasts are supported by a matrix of fine-grained ash tuff. Subordinate units of andesite flows and feldspar crystal tuffs are interbedded with the pyroxene porphyritic units. Pyrite occurs in minor concentrations as widely spaced disseminated grains.

The epiclastic sediments interbedded with and flanking the volcanic units comprise siltstone, argillite, chert, greywacke and conglomerate. Siltstone predominates. Pyrite is sparse, occurring as disseminated grains, but reached .5% to 10% in light grey bands as heavy disseminations with interstitial carbonate. Subordinate very fine grained, massive, black, carbonaceous argillite is occasionally interbedded with the siltstone. Disseminated pyrite is ubiquitous and commonly comprises up to 5% of the rock.

A large fine to medium grain diorite stock comprised of 20% mafics, 75% plagioclase and 5% quartz lies along the western side of the claims. East of Deer Lake, the intrusive is a hornblende-diorite.

At the boundary between the old Ta Hoola 10 and Ta Hoola 13



PGR Property
1 = Targets

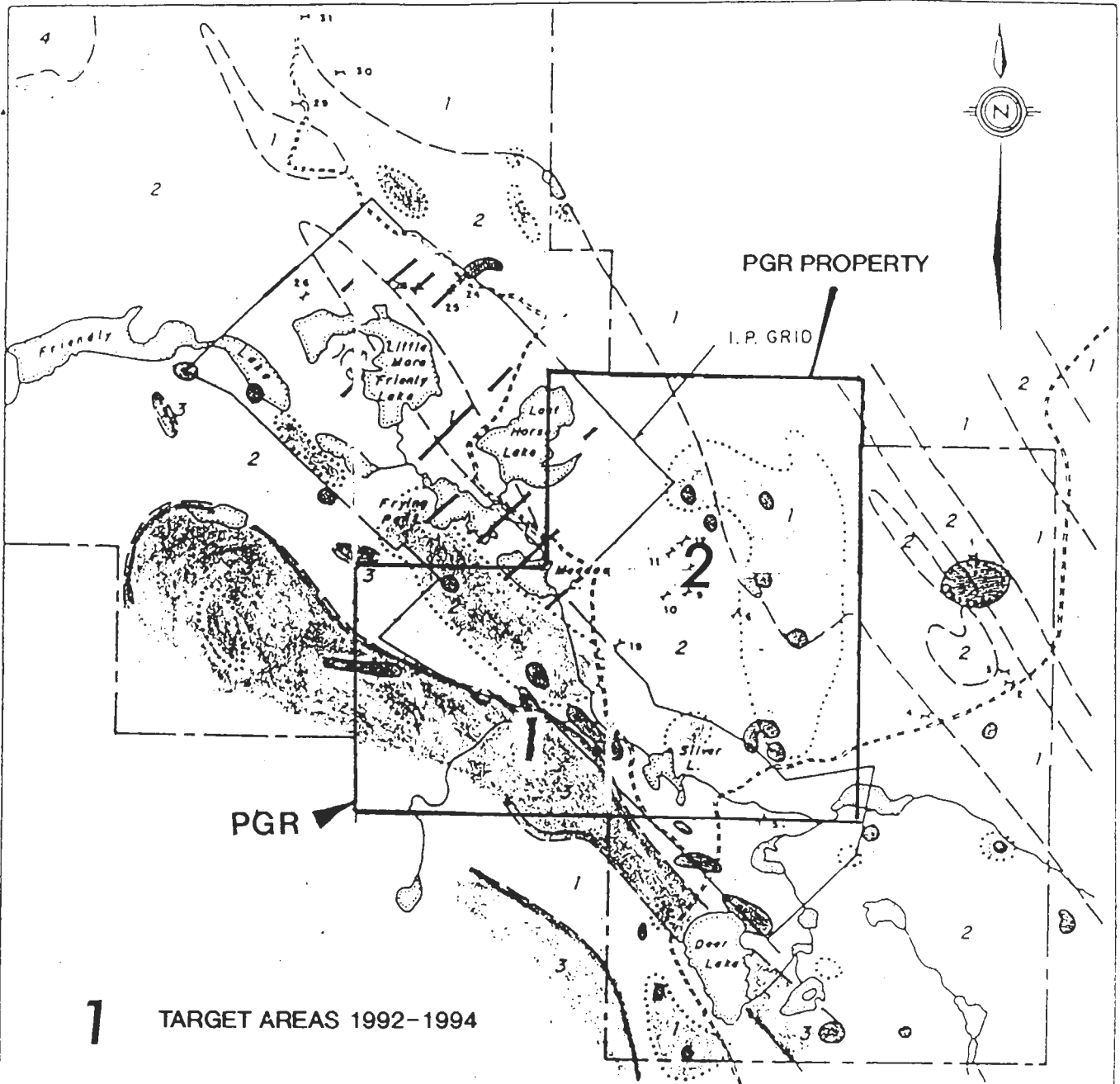
LEGEND

- IP Anomaly
- GEOCHEMICAL ANOMALIES**
- Gold
- Silver
- Cu, Pb, Zn, As
- U. TRIASSIC - L. JURASSIC**
- Diorite
- Volcanics
- Sediments
- Old Drill Hole
- ⊙ 1987 Diamond Drill Hole
- X Au Prospects
- Road

0 1 2 Km

KAMLOOPS GEOLOGICAL SERVICES LTD.	
PGR PROPERTY	
COMPILATION MAP	
GEOLOGY, GEOCHEMISTRY, GEOPHYSICS	
After Rat Resources Ltd. 1987	
October 1994 / RCW	FIGURE 3

Modified after Ruck 1982, Gamble 1986

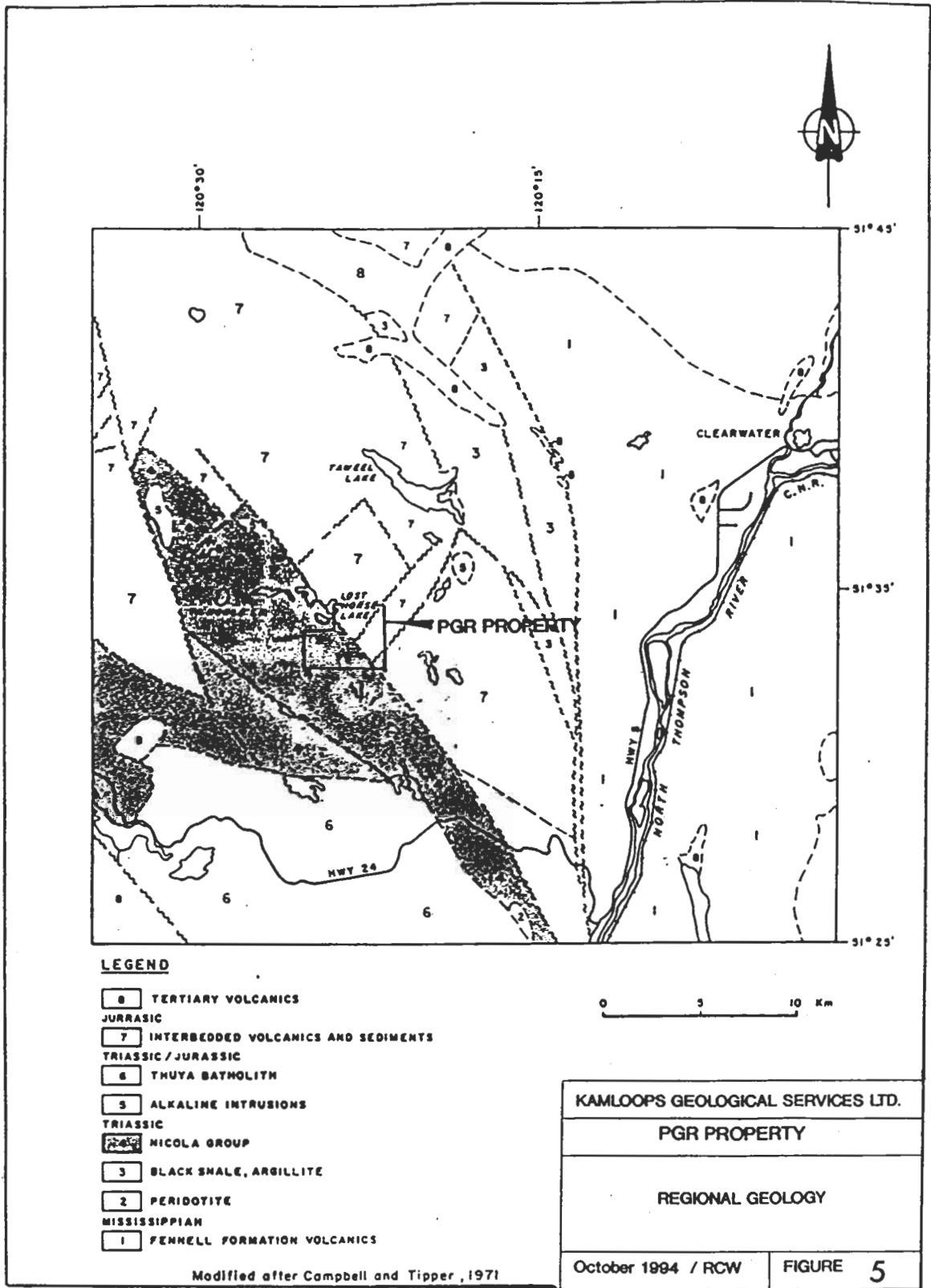


1 TARGET AREAS 1992-1994

LEGEND

- UPPER TRIASSIC - LOWER JURASSIC
- 4 MICROGRANITE - SYENITE PORPHYRY
 - DIORITE
 - 2 VOLCANICS: Ash, Tuff, Breccia, Agglomerate, Flow (Augite Porphyritic)
 - 1 SEDIMENTS: Dolomitic Limestone, Argillite, Siltstone, Chert, Conglomerate Siliceous Tuff
 - I.P. ANOMALIES — TRENCH • No.
 - Au SOIL ANOMALY (≥ 50ppb ≤ 6260 ppb)
 - As SOIL ANOMALY (≥ 40 ppm ≤ 258 ppm)

KAMLOOPS GEOLOGICAL SERVICES LTD.	
PGR PROPERTY	
COMPILATION MAP	
TA HOOLA PROPERTY AREA	
After BP-Selco Maps 1980.s	
October 1994 / RCW	FIGURE 4



claims, a diorite breccia has formed as a contact phase along the margin of the main diorite pluton. It contains angular diorite fragments to 10cm in size, which are supported in a diorite matrix. Epidote-chlorite-quartz veins are present. The pyrite content is less than 1%.

Numerous northwest and northeast trending faults traverse the property. Their traces are marked by the alignment of lake chains and a rectangular stream drainage pattern. A major northwest trending fault which splays from the north Thompson fault at Little Fort passes through the property between Silver and Lost Horse Lakes (Figure 5).

Carbonate alteration is widespread on the property. Narrow, randomly oriented, calcite stringers and grain aggregates are common in all units. They are generally sulphide free and barren. Veinlet density increases in the fractured rocks adjacent to many of the major structures.

The main structure present in the claim area is a regional fault that separates Triassic Nicola Group volcanics and related intrusives in the southwest corner of the claims from interbedded Jurassic volcanics and sediments to the northeast. Although not the primary target, this fault was intersected by three of the 1996 drill holes; the fault is characterized by a thick zone of moderately to strongly sheared rocks with zones of intensely deformed cataclastic phyllite. The trace of the fault extends from the south edge of Portage Lake, through drill holes 96DDH-7, 96PGR-10 and 96PGR-11 and projects WNW through the claim area, past the south sides of Rose, Frying Pan and Meadow Lakes. In a general way, the fault appears to separate different styles of mineralization in the two blocks which may simply be a function of different levels of exposure; deeper, porphyry/skarn-type mineralization occurs in the Nicola block whereas shallower, lower-temperature, replacement, vein, shear-zone, breccia and stockwork

mineralization occur in the NE block.

Mineral Occurrences

Four general styles of mineralization occur in the claim area and include:

1. Skarn mineralization in the southwest corner of the property; small, weakly-developed, skarn zones occur in Nicola volcanics and sediments adjacent to dioritic intrusions. These occurrences form the tail end of a NW-trending skarn belt that extends through the Lakeview North gold-skarn deposit which is located on adjacent claims, 2 to 3km to the southeast. Other, parallel skarn zones and belts of siliceous, fine-grained, banded calc-silicate occur south of the Lakeview North; within these zones, gold is associated with pyroxene skarns with both high-sulphide and low-sulphide varieties.
The Lakeview North has a long exploration history. The Lakeview North and other skarn zones in the area have most recently been explored by Vital Pacific Resources (1987-1988) and Teck Corporation (1990); various targets were tested by trenching and drilling (29 holes). Although interesting results locally were obtained, gold mineralization was found to be erratic and poddy. The property has since been inactive.
2. Argentiferous Pb-Zn veins are located in the northeast part of the claim area. These veins were explored by a number of cuts, trenches and a single adit in the early 30's (Silver Lake Group). The veins are narrow (maximum 50cm), relatively simple and consist of white, massive, crystalline quartz and carbonate with trace to 10%, fine-to coarse-grained pyrite, galena, sphalerite ± chalcopyrite which occur as blebs, stringers, disseminations and semimassive pods. The main vein occurs in a north-easterly-trending, carbonate-altered shear zone 3 to 4 metres wide. Veins locally contain high silver values (10 oz. range); gold values have been consistently low (.02 oz/ton).
3. Quartz-Fe carbonate-mariposite alteration zones hosting Cu-Au mineralization occur in several areas in the eastern part of the claim area. The principal zone was discovered by Imperial Oil in 1973 but was dropped and picked up by Lancer Resources in 1987. Lancer identified two more alteration zones and drilled 7 core holes, totalling 711 metres in 1988. One hole cut 8.1 metres averaging 1775 ppm/Cu/779 ppb Au and another cut 1.85

metres grading 1730 ppb Au.

4. Weak to moderately strong Au-Ag-Mo-Pb-Zn-Cu mineralization is associated with quartz + carbonate veins, vein stockworks and silicified stockwork/breccia zones in altered volcanics and sediments. Mineralized structures have the same general NNW trend and commonly occur at or close to major volcanic/sedimentary contacts. Six zones have been identified to date in the north-central part of the claim block over an area measuring about 1.5km by 2.0km (Figure No. 6).

1996 DRILL PROGRAM

The 1996 drill program was completed during September 16 to November 30, 1996. Initially a track-mounted, reverse-circulation drill rig was used but due to a mechanical breakdown was replaced part way through the program by a diamond drill rig. In total 986.1 metres in 18 holes were completed during the 1996 program; 11 (604.4m) were RC holes and 7 (381.7m) were core holes.

The RC drilling was completed by Dateline Contracting Ltd., P.O. Box 2430, Stn. 'R', Kelowna, B.C., using a track-mounted, high-pressure, 500 c.f.m. down-the-hole hammer rig with an approximate hole diameter 11.5cm. Samples were collected at 1.52m intervals and split on site to reduce the sample size to an approximate weight of 2.5-3.0 kg. Samples were placed in 25x43 cm Hubco-Sentry, semi-porous, cloth-type bags, moved to Kamloops for drying and then shipped to Acme Analytical Laboratories in Vancouver for Au and 30-element I.C.P. analyses.

Core drilling was completed by Enviro-Tech Drilling Services Ltd., 17921 - 55th Avenue, Surrey, B.C. using a Becker model, track-mounted, hydraulic drill rig equipped with NQ wireline equipment. The core is temporarily stored at 1815 North River Drive, Kamloops, B.C.

Discussion of Results
RC Holes

96PGR-1 to 8

RC holes 1 to 8 tested target area 1. The target area occurs on the eastern edge of a large I.P. anomaly that is coincident in part with a broad area of mineralized float boulders and multi-element soil anomalies. The area was partly tested by 10 vertical percussion holes drilled by Lornex in 1983 and 3 core holes drilled by Rat Resources Ltd. in 1988. Five of the holes intersected anomalous gold values; the best hole averaged .26 g/t Au over 30 metres.

1996 drill holes 1,4 and 6-8 confirmed the presence of a NNW-trending zone of pervasive silicification, stockwork quartz veining and brecciation, with anomalous gold values, over a width of 50 ± metres (Zone A, Fig. No. 6). Holes 2,3 and 5 intersected weak stockwork mineralization peripheral to this zone.

The vein/alteration zone straddles a fault separating andesitic volcanics on the west from argillite and greywacke on the

east. The zone has been traced over a strike length of 400 metres and remains open in all directions. Due to drilling difficulties all but one of the holes failed to fully penetrate the zone.

Andesitic volcanics in the zone are hydrothermally altered (propylitic to strong quartz-sericite-pyrite) with well-developed stockwork veining and occasional brecciation accompanied by moderate to strong, grey, cherty silicification. Finely disseminated pyrite is ubiquitously present in amounts up to 10%. At least two stages of veining are present; an early, grey, finely-crystalline to chalcedonic quartz phase and a later, clear to white, crystalline, quartz \pm carbonate phase.

Dark grey to black argillite and greywacke located on the east side of the zone exhibit similar, moderate to strong stockwork veining. Bleaching accompanied by silicification occur peripheral to veinlets and increase in intensity in many sections to grey, chert-like zones of complete silicification which contain 5 to 10% very finely disseminated pyrite.

Silicification and stockwork veining are strongest in the northern part of the zone (holes 1 & 4). The southern extension of the zone (holes 7 & 8) appears to splay into several less intensely altered segments.

Although assay results were disappointing, anomalous gold values, ranging up to 1150 ppb, were obtained over wide intervals

in several holes. Holes 1 and 4, in the north end of the zone, contain the best, most consistently anomalous gold values; hole No. 1, which bottoms in strong alteration/veining, averaged 242 ppb Au over 25.9 metres.

96PGR-9

RC hole No. 9 was drilled along the projected strike of Zone C, about 400 metres to the NNW. The hole intersected andesitic flows and agglomerate with traces of pyrite and minor quartz.

96PGR-10

RC hole No. 10 was drilled to test the projected strike extension of the Road Zone, 200 metres south of the area trenched in 1995. The hole hit a major NNW-trending fault which appears to cut off the zone in this direction.

96PGR-11

RC hole No. 11 intersected the same fault cut by hole No. 10, about 350 metres to the ESE. The fault zone is at least 30 metres wide and consists of sheared greenstone with zones of phyllitic cataclastite.

The hole was drilled to test the north end of a NNW-trending I.P. anomaly (Target 4) associated with a Cu-Au showing located about 500 metres to the SW. The hole had to be terminated in the fault zone, short of the primary target.

Core Holes

96DDH-1 to 5

Core holes 1 to 5 were drilled in Target Area 4 and tested a large overburden-covered region in the central part of a very broad I.P. anomaly; the area was considered a possible porphyry target. The holes intersected weakly altered pyritic black clastics (mainly argillite/mudstone) and an interbedded sequence of coarse heterolithic breccias, black clastic sediments and dacitic to basaltic volcanics with local zones of silicification and stockwork veining. Copper mineralization or zones of hydrothermal alteration, that could be associated with a porphyry-type system, are not evident.

The eastern half of the target area is underlain by a magnetic high that is bounded on the west by an inferred NNW-trending fault (Fig. No. 8). Hole 96DDH-4 tested the contact zone between 96DDH-2, within the magnetic high to the NE and 96DDH-3, outside the magnetic high to the SW. Hole 96DDH-4 started in black, laminated siltstone/argillite, passed through a fault between 11.0-11.9m and into a 40.8-metre wide, grey, bleached, silicified, pyritic zone and then through a section of andesitic volcanics with sedimentary interbeds. The silicified zone is similar to Zone A in target area 1 and is characterized by strong pervasive, fine-grained silicification and bleaching accompanied by moderate to locally intense quartz stockwork veining. Veins locally contain quartz-lined vugs; vein contacts generally are

sharp and welded. Pyrite (5-10%) occurs as very fine-grained disseminations, lamellar concentrations and in erratic, post-quartz fractures and veinlets. Gold values are weakly anomalous throughout the zone (18-89 ppb) with a single high (735 ppb Au, 19.1 ppm Ag) from a 2.4 metre interval of stronger silicification and veining located near the bottom of the zone.

96DDH-6

Drill hole 96DDH-6 tested a magnetic low flanking Target 2 on the SE (Target 5, Fig. No. 8). The hole intersected andesitic volcanics, heterolithic chaotic slump breccia, volcanic sandstone and grey laminated siltstone. No porphyry-style alteration or mineralization is evident. The interval between 29.9-45.1m is silicified with numerous quartz veins and quartz-lined open fractures (similar to the silicified section in 96DDH-4); gold values are weakly anomalous (27-101 ppb).

96DDH-7

Hole 96DDH-7 was inadvertently drilled 100 metres NE of its' intended location and intersected the easterly extension of the same shear zone intersected in holes 96PGR-10 and 11. The hole was to test a I.P. anomaly in target area 4, in a topographic low adjacent to a reclaimed trench that reportedly hit a narrow zone of significant Cu/Au mineralization (1.0 metre interval assayed 1.8 g/t Au).

SUMMARY AND CONCLUSIONS

The PGR claims cover a number of skarn, polymetallic vein/shear zone and possibly porphyry Au/Cu occurrences hosted within volcanics and sediments of Jurassic and Triassic age that are intruded by dioritic to monzonitic stocks and dykes. The 1996 drill program tested 4 targets; a fifth target was inadvertently drilled in the wrong location and remains untested. One target tested was the projected southerly strike extension of a Au-Ag-Mo-Pb-Zn-Cu vein/shear zone that was tested by trenching in 1995 (Road Zone); sampling in this area returned gold values up to 62.8 g/t. Another target was an area, approximately 600m x 500m in size in the north-central part of the property that contains multi-element (Au,Zn,Pb,Ag) soil anomalies that coincide with widespread mineralized float which assayed up to 13.09 g/t Au and up to 178 g/t Ag; the float is similar to the Road Zone and has a similar strong association with anomalous levels of molybdenum. The remaining two targets occur within and along the edge of a broad I.P. anomaly within an area of interesting magnetics and interpreted structural complexity; both were selected as possible porphyry targets.

The results of the drilling suggest that the claim area has a low potential for hosting a near-surface Cu-Au porphyry deposit. Although drill results were disappointing, the Au-Mo vein/stockwork mineralization is interesting and warrants further evalua-

tion. The following are some of the main features of the mineralization:

1. Veining and alteration appear to be restricted to NNW-trending structures and commonly occur at or close to major volcanic/sedimentary contacts.
2. Two general types are present and include: a) higher-grade narrow veins within silicified margins a few metres wide, and b) broad, low-grade, silicified stockwork/breccia zones which locally exceed 50 metres in width.
3. Mineralization consists of fine-grained pyrite, sphalerite, galena and tetrahedrite.
4. There is a strong association with Mo; in the Road Zone Mo values locally exceed 5,000 ppm; the Mo mineralization appears to be microcrystalline which imparts a greyish-blue color in higher grade sections.
5. Stronger mineralization is associated with anomalous to highly anomalous levels of Hg,As and Sb.
6. Higher grade mineralization appears to be associated with higher-temperature quartz; low-grade stockwork zones contain low-temperature, grey chalcedonic quartz.
7. Some zones contain at least two phases of veining and silicification.
8. Epithermal-style drusy cavities locally are evident.

The combination of features clearly suggest that the Au-Mo vein-stockwork-type mineralization is epizonal. A magmatic source is likely; higher grade mineralization formed directly from high-temperature magmatic waters and low-grade zones with chalcedonic quartz formed from a cooler mix of magmatic and circulating meteoric waters.

Further work to evaluate the Au-Mo vein/stockwork-type min-

eralization in the PGR claim area is warranted. Zone A is a wide structure (+50 metres in places) and contains anomalous gold values over most of its' width. Although the mineralization is low grade it appears to be strengthening to the north and could improve substantially, further along strike in this direction. The source of the higher grade float surrounding Zone A has not been found. Trenching in 1995 determined that the float has been glacially transported, most likely from the north; based on angularity of the float, the source was presumed to be close. A possible source of the float is a series of small, higher-grade lenses that were missed by the relatively wide-spaced drilling. Alternately, the float could have originated from a single, larger source located still further 'up-ice' to the north.

Fluid inclusion studies could provide some useful information and aid in the assessment of the area. Salinity, temperature of formation and oxygen isotope analyses could confirm if there is a magmatic component to the hydrothermal fluid and the degree of mixing with meteoric waters in different areas. The data potentially could help vector-in on 'hot spots' which would have a better potential for hosting high-grade mineralization.

RECOMMENDATIONS

Further work on the PGR property is recommended. Initially,

work should be directed at tracing and evaluating possible extensions of Zone A and the Road Zone to the north. If results are positive the program could be expanded to evaluate other zones and develop additional target areas.

A detailed I.P./resistivity survey (100 metre line spacing, 25 metre dipole-dipole array) is recommended for the initial part of the next program to try and trace extensions of the Road Zone and Zone A to the north. Coverage should initially extend about 600 metres beyond the north end of both zones, which would entail about 10 line-km of survey, and expanded if results warrant. Both zones occur along a sediment/volcanic contact which should provide a good resistivity contrast. In Zone A, the wide zone of silicification should give a zone of higher resistivity and anomalous I.P. (high pyrite content); argillite/siltstone flanking the zone on the east should give a very low resistivity and high I.P. effect (carbonaceous and pyritic); weakly altered volcanics flanking the zone on the west should give moderate to high resistivities and weak to moderate I.P. effects.

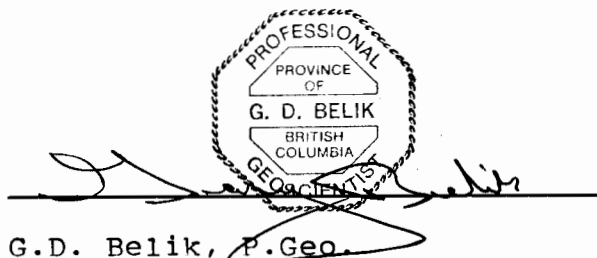
Detailed soil sampling (25m stations) should be carried out concurrently with the I.P./resistivity survey in the North Zone extension area. Samples for standard Au/ICP analyses should be collected from the C horizon, as deep as practically possible. B horizon samples should also be collected along every other line for enzyme leach analyses.

The second phase of the work program should consist of back-

hoe trenching; targets would be selected from the results of the soil sampling and I.P./resistivity survey. Concurrent with the trenching program, samples should be collected for a fluid inclusion study. Samples should be collected from new zones exposed in the trenches as well as from existing showings, float occurrences and drill core obtained from this years program.

If trenching is successful, drilling should be resumed. A decision whether or not to drill, based on inconclusive results, or a decision to perhaps try a deeper drill test may be required at the end of the trenching program. This decision could be assisted by the results of the fluid inclusion study.

January 15, 1997

A circular professional seal for a geologist in the Province of British Columbia. The seal contains the text "PROFESSIONAL PROVINCE OF G. D. BELIK BRITISH COLUMBIA GEOLOGISTS". A handwritten signature is written across the seal and extends to the right.

G.D. Belik, P. Geo.

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Appendix I

Percussion Drill Logs

PGR PROPERTY

PERCUSSION DRILL RECORD

Page 1 of 1

CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.
VANCOUVER, B.C.

Hole No. : 96PGR-1

Bearing : 315°

Claim Name : PGR 3

Dip : 45°

Logged By : G. D. Belik

Elev. :

Dates Drilled : 9/19-20/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	7.6	Overburden									
7.6	9.1	Black pyritic argillite cut by thin milky quartz veinlets (2%); grey bleached silicified halos peripheral to quartz veinlets; 5% finely disseminated pyrite.	7.6	9.1		52	.5	102	8	13	130
9.1	19.8	Black greywacke/argillite; 10% pyrite as fine disseminations and sulphide-rich laminations; 2-4% quartz veinlets; 30-60% of cuttings pale to light grey, strongly silicified material with finely disseminated pyrite-evidence of brecciation and at least 2 stages of silicification.	9.1	10.7		49	1.1	73	10	35	254
			10.7	12.2		214	1.5	109	9	14	475
			12.2	13.7		99	1.6	87	12	24	200
			13.7	15.2		150	2.4	128	9	79	491
			15.2	16.7		116	1.8	84	11	33	177
			16.7	18.3		136	2.3	109	9	21	405
			18.3	19.8		69	1.0	93	4	13	145
19.8	30.5	Same argillite sequence with 2-15% quartz as grey strongly silicified material and thin quartz veinlets cross-cutting and conformable to bedding; 10-15% pyrite.	19.8	21.3		268	3.4	105	8	21	256
			21.3	22.9		275	2.7	108	17	31	518
			22.9	24.4		210	1.3	96	12	20	375
			24.4	25.9		1150	5.1	195	175	61	807
			25.9	27.4		659	4.1	126	82	64	639
			27.4	29.0		363	4.3	138	33	46	526
			29.0	30.5		91	1.2	86	9	18	233
30.5	32.0	Similar to last section with 15% grey silicification and quartz veining; 15% Py.	30.5	32.0		74	1.4	105	6	12	94
32.0	33.5	35% black argillite/65% pale grey, granular, silicified material with abundant pyrite as disseminations, fract coatings and veinlets. Hole stopped at 33.5 m due to tight hole conditions, high water flow and cave.	32.0	33.5		132	2.7	109	14	21	100

PGR PROPERTY

PERCUSSION DRILL RECORD

Page 1 of 2

CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.
VANCOUVER, B.C.

Logged By : G. D. Belik

Hole No. : 96PGR-3

Bearing : 127°

Claim Name : PGR 3

Dip : 54°

Elev. :

Dates Drilled : 9/21-22/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	10.7	Overburden									
10.7	12.2	Grey/green porphyritic andesite with 1-2% pyrite as fracture fillings and disseminations; 30% overburden contamination.	10.7	12.2		29	.8	95	7	15	119
12.2	13.7	Large overburden chunks; 30% as above.	12.2	13.7		34	.7	93	17	17	193
13.7	15.2	Mixture of coarse material; strong overburden contamination.	13.7	15.2		34	.9	88	9	26	183
15.2	16.8	Mainly coarse chunks; 30% overburden; 50% dark grey/black siliceous argillite/greywacke with 5% finely disseminated and fracture-controlled pyrite; 10% grey cherty secondary quartz with abundant fine pyrite; 2-3% vein quartz.	15.2	16.8		37	.7	94	7	16	269
16.8	48.8	Grey/black carbonaceous argillite; commonly laminated; 5-10% pyrite; 5-15% quartz veinlets with grey silicified envelopes; local breccia with grey quartz matrix.	16.8	18.3		74	.6	121	5	62	550
			18.3	19.8		64	1.1	101	4	226	622
			19.8	21.3		65	.7	115	5	26	332
			21.3	22.9		34	.3	78	5	13	251
			22.9	24.4		40	.3	86	5	9	240
			24.4	25.9		27	.3	90	5	10	222
			25.9	27.4		17	.5	102	5	12	225
			27.4	29.0		188	2.3	126	54	66	1150
			29.0	30.5		168	1.2	102	10	26	832
			30.5	32.0		29	.6	114	9	11	290
			32.0	33.5		71	1.1	128	12	23	539
			33.5	35.1		128	1.1	105	16	19	437
35.1	36.6		83	.9	108	10	14	214			
36.6	38.1		189	1.2	108	14	312	1053			
38.1	39.6		71	.6	101	10	34	506			

PGR PROPERTY

PERCUSSION DRILL RECORD

Page 1 of 2

CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.

VANCOUVER, B.C.

Hole No. : 96PGR-4

Bearing : 221°

Claim Name : PGR 3

Dip : 53°

Logged By : G. D. Belik

Elev. :

Dates Drilled : 9/23-24/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	9.1	Overburden									
9.1	12.2	Grey/black, carbonaceous argillite; 3%-4% disseminated pyrite; minor quartz	9.1 10.7	10.7 12.2		154 91	8.2 1.6	113 119	18 11	8258 408	3503 741
12.2	13.7	70% as above; 30% pale green highly altered (siliceous) crackled unit with 10% pyrite, cut by thin quartz veinlets and pyritic fractures; secondary sericite.	12.2	13.7		71	1.4	103	8	5781	1004
13.7	15.2	60% altered unit as above with strong fracturing/veining; 40% black argillite	13.7	15.2		85	3.5	117	17	3451	1000
15.2	22.9	Pale to light grey, strongly silicified unit with 5-7% finely disseminated pyrite; 5-25% contamination in sample runs (sluff).	15.2 16.7 18.3 19.8 21.3	16.7 18.3 19.8 21.3		67 228 163 137 126	1.2 7.3 2.6 4.1 2.4	86 294 73 120 98	26 38 15 11 14	83 1001 103 56 43	641 1629 256 497 227
22.9	24.4	30% as above; 30% green andesitic volcanic; 40% contamination.	22.9	24.4		57	1.2	87	5	32	237
24.4	30.5	Light green altered andesite with 10-30% white to grey stockwork quartz and associated intense silicification; 2-4% disseminated pyrite; 10-20% contamination in sample runs (sluff).	24.4 25.9 27.4 29.0	25.9 27.4 29.0		52 79 21 53	1.1 .5 .9 1.5	162 100 123 88	5 3 2 4	18 9 11 19	174 153 130 137
30.5	32.0	Andesitic volcanic; 50% with brown hue which may be secondary biotite; 5-10% strong silicification/veining; 2% pyrite.	30.5	32.0		2	.3	104	1	5	103
32.0	35.1	Green andesite with 25% grey pyritic quartz	32.0	33.5		42	.8	82	2	20	118

PGR PROPERTY

PERCUSSION DRILL RECORD

Page 1 of 2

CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.

VANCOUVER, B.C.

Hole No. : 96PGR-5

Bearing : 317°

Claim Name : PGR 4

Dip : 53°

Logged By : G. D. Belik

Elev. :

Dates Drilled : 9/25-26/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	6.1	Overburden									
6.1	44.2	Black, carbonaceous argillite/mudstone; 2-5% pyrite; local thin grey and white quartz veinlets (trace to 2%); local pyrite laminations.	6.1	7.6		158	.5	88	3	10	266
			7.6	9.1		47	.5	100	4	15	682
			9.1	10.7		75	.5	106	6	27	887
			10.7	12.2		31	.3	113	6	18	728
			12.2	13.7		21	.3	91	7	14	397
			13.7	15.2		22	.4	102	5	14	297
			15.2	16.7		14	.3	85	5	9	148
			16.7	18.3		15	.3	80	5	11	182
			18.3	19.8		19	.5	100	5	42	1229
			19.8	21.3		163	.4	84	6	20	589
			21.3	22.9		57	.5	110	6	12	749
			22.9	24.4		29	.5	129	6	18	269
			24.4	25.9		46	.9	121	8	54	366
			25.9	27.4		53	.7	107	8	17	224
			27.4	29.0		29	.7	93	7	21	326
			29.0	30.5		54	1.2	110	9	16	1262
			30.5	32.0		36	.7	73	6	16	459
			32.0	33.5		83	.7	70	7	14	259
			33.5	35.1		57	.7	79	3	13	181
			35.1	36.6		155	1.3	110	2	35	200
		36.6	38.1		465	4.0	134	2	80	169	
		38.1	39.6		63	.7	90	2	30	218	
		39.6	41.2		51	.4	104	2	19	104	
		41.2	42.7		163	2.4	89	5	34	302	
		42.7	44.2		28	.3	78	2	7	125	
44.2	47.2	Laminated argillite/greywacke; 2% pyrite; 5-10% grey pyritic and white quartz veinlets.	44.2	45.7		33	.5	90	1	12	140
			45.7	47.2		73	1.3	96	9	23	110
47.2	50.3	Argillite/greywacke; 40% greenish-grey color;	47.2	48.8		49	.7	88	15	9	66

PGR PROPERTY

PERCUSSION DRILL RECORD

Page 1 of 2

CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.
VANCOUVER, B.C.

Logged By : G. D. Belik

Hole No. : 96PGR-6

Bearing : 222°

Claim Name : PGR 4

Dip : 52°

Elev. :

Dates Drilled : 9/26/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	6.1	Overburden									
6.1	27.4	Black carbonaceous cherty argillite; 2-5% finely disseminated pyrite; 2-5% grey and white quartz. 15.2-18.3m:10 to 25% light grey to white quartz 21.3-27.4m:5 to 15% grey to white vein quartz	6.1	7.6		50	1.1	83	2	28	218
			7.6	9.1		40	.7	78	1	19	207
			9.1	10.7		20	.3	96	1	3	90
			10.7	12.2		31	.5	113	2	3	122
			12.2	13.7		25	.6	140	2	3	155
			13.7	15.2		36	.5	99	2	3	123
			15.2	16.7		50	1.0	104	2	8	107
			16.7	18.3		34	.5	96	2	8	93
			18.3	19.8		32	.6	132	4	21	189
			19.8	21.3		64	1.1	119	3	26	224
			21.3	22.9		34	1.3	100	9	29	352
			22.9	24.4		35	.8	117	7	24	370
			24.4	25.9		42	.9	122	6	26	454
			25.9	27.4		129	1.1	106	11	55	531
27.4	29.0	Blocky, fracture zone; grey, crackled, strongly silicified; +60% secondary quartz (most fine-grained, grey, pyritic).	27.4	29.0		633	8.4	145	24	292	834
29.0	30.5	Grey intensely silicified, vein/breccia zone; 10% very fine-grained pyrite.	29.0	30.5		301	3.6	107	7	81	321
30.5	33.5	Blocky, poor recovery; grey/black argillite with 25-35% fine-grained, grey, pyritic quartz.	30.5	32.0		169	1.7	167	4	64	383
			32.0	33.5		234	6.7	186	5	640	1409
33.5	47.2	Black carbonaceous cherty argillite; 5-20% white and grey (pyritic) quartz (veinlets and silicification); 5% pyrite.	33.5	35.1		71	1.2	114	4	91	336
			35.1	36.6		68	1.7	123	5	59	527
			36.6	38.1		128	2.8	130	4	1005	2780
			38.1	39.6		115	2.1	144	4	222	993
			39.6	41.2		121	1.4	74	4	120	897

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
		96PGR-6									
			41.2	42.7		83	1.7	147	4	191	621
			42.7	44.2		54	2.0	139	4	180	636
			44.2	45.7		97	1.4	130	3	42	791
			45.7	47.2		52	1.0	115	2	54	281
47.2	48.8	60% as above, 40% as below.	47.2	48.8		441	2.3	147	2	176	925
48.8	51.8	Light grey/green strongly altered (Se-Qtz-Py) volcanic; 5-7% pyrite as fine disseminations and fracture coatings; 10-15% sluff from higher up in hole. Hole stopped at 51.8 m due to progressive tightening of rods.	48.8	50.3		21	.9	90	2	22	194
			50.3	51.8		36	.9	86	1	43	256

PGR PROPERTY

PERCUSSION DRILL RECORD

Page 1 of 2

CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.
VANCOUVER, B.C.

Hole No. : 96PGR-7

Bearing : 70°

Claim Name : PGR 1

Dip : 52°

Logged By : G. D. Belik

Elev. :

Dates Drilled : 9/28-29/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	4.6	Overburden									
4.6	12.2	Greenish-grey strongly altered (quartz-sericite-pyrite) andesite; 3-10% finely disseminated pyrite; minor quartz veinlets.	4.6	6.1		21	.3	93	1	13	70
			6.1	7.6		15	.3	97	1	20	123
			7.6	9.1		8	.3	100	1	6	103
			9.1	10.7		9	.3	109	1	13	98
			10.7	12.2		4	.3	89	1	6	92
12.2	21.3	Light green moderately altered andesite; silica flooding imparts greyish hue to some sections; 1% to +5% pyrite as very fine dissemination in grey silicified sections.	12.2	13.7		6	.3	101	1	4	90
			13.7	15.2		9	.4	127	1	5	116
			15.2	16.7		9	.3	121	1	9	101
			16.7	18.3		24	.3	108	2	8	98
			18.3	19.8		66	1.0	97	8	22	136
		19.8	21.3		3	.3	82	1	7	104	
21.3	22.9	Vein zone; 25% white quartz with disseminated pyrite; 75% grey to dark grey quartz/quartz-breccia with abundant fine-grained pyrite.	21.3	22.9		160	3.9	149	24	371	813
22.9	29.0	Light to medium green porphyritic andesite; weak to moderately altered (Se-Qtz); local quartz veinlets.	22.9	24.4		27	.8	114	2	41	189
			24.4	25.9		95	1.1	96	3	17	109
			25.9	27.4		9	.4	93	1	3	121
			27.4	29.0		12	.5	89	1	5	118
29.0	35.1	Medium green weakly-altered (propylitic), porphyritic andesite, 1-5% grey veinlet quartz with grey quartz alteration envelopes.	29.0	30.5		20	.4	103	1	5	137
			30.5	32.0		11	.3	105	1	3	127
			32.0	33.5		15	.4	95	2	4	121
			33.5	35.1		8	.4	103	1	3	106
35.1	38.1	Light green and grey moderately-to strongly-altered (Qtz-Se) andesite; bottom of section into blocky, cherty argillite; 3-4% pyrite; 3-	35.1	36.6		433	1.0	78	3	13	108
			36.6	38.1		38	1.1	107	7	459	1095

PGR PROPERTY

PERCUSSION DRILL RECORD

Page 1 of 2

CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.

VANCOUVER, B.C.

Hole No. : 96PGR-8

Bearing : 229°

Claim Name : PGR 1

Dip : 53°

Logged By : G. D. Belik

Elev. :

Dates Drilled : 9/30/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	4.6	Overburden									
4.6	7.6	Grey/green moderately altered andesite	4.6	6.1		13	.3	95	1	7	119
7.6	9.1	Weakly altered (prophyllitic) andesite; 1-2% grey chalcedonic quartz veinlets.	6.1	7.6		9	.3	97	1	5	112
			7.6	9.1		5	.3	114	1	3	115
9.1	10.7	As last section with 20% grey cherty/chalcedonic, pyritic quartz in coarse chunks; blocky, fractured ground.	9.1	10.7		2	3.5	101	1	3	111
10.7	18.3	Green, propylitically-altered andesitic volcanic; 1-2% disseminated pyrite; minor silicification/veining	10.7	12.2		6	.3	107	1	12	103
			12.2	13.7		3	.3	110	1	6	94
			13.7	15.2		5	.3	103	1	3	95
			15.2	16.7		6	.3	97	1	3	97
			16.7	18.3		5	.3	114	1	3	97
18.3	19.8	Vein zone; 85% grey chalcedonic and crystalline quartz/carbonate with 7% finely disseminated pyrite; 15% white quartz.	18.3	19.8		69	1.6	101	5	67	399
19.8	21.3	20% as last section, 80% as below.	19.8	21.3		23	.3	122	5	7	102
21.3	29.0	Green propylitically-altered andesite; local grey tinge associated with weak silicification/bleaching; minor vein quartz; 1-2% pyrite.	21.3	22.9		4	.3	144	1	4	106
			22.9	24.4		13	.4	136	3	4	86
			24.4	25.9		9	.3	102	8	3	102
			25.9	27.4		8	.5	112	2	5	100
			27.4	29.0		8	.3	98	1	3	102
29.0	44.2	Light to medium green and grey variably altered (weak to strong-silicification + sericite) volcanic; 1-4% disseminated pyrite;	29.0	30.5		17	.4	102	1	6	99
			30.5	32.0		9	.5	91	2	6	102
			32.0	33.5		19	.6	102	2	6	105

PGR PROPERTY

PERCUSSION DRILL RECORD

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CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.
VANCOUVER, B.C.

Hole No. : 96PGR-9

Bearing : 248°

Claim Name : PGR 2

Dip : 54°

Logged By : G. D. Belik

Elev. :

Dates Drilled : 10/1-2/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	7.6	Overburden									
7.6	30.5	Light to medium green andesitic volcanic; locally porphyritic; minor pyrite; minor to 2% white to grey quartz veinlets.	7.6	9.1		38	.6	137	1	28	172
			9.1	10.7		2	.3	103	1	24	114
			10.7	12.2		2	.3	102	1	5	79
			12.2	13.7		2	.3	116	1	8	70
			13.7	15.2		2	.3	100	1	5	67
			15.2	16.7		2	.3	113	1	4	82
			16.7	18.3		2	.3	105	1	3	76
			18.3	19.8		2	.3	128	1	7	89
			19.8	21.3		2	.3	112	1	8	81
			21.3	22.9		3	.3	115	1	9	94
			22.9	24.4		5	.3	109	1	7	73
			24.4	25.9		2	.3	89	1	5	73
			25.9	27.4		4	.3	85	1	6	68
			27.4	29.0		2	.3	75	1	7	70
			29.0	30.5		6	.3	80	1	3	68
30.5	61.0	Coarse volcanic fragmental; green andesitic to basaltic clasts in fine grained, grey volcanic matrix; clasts commonly porphyritic (augite) and/or amygdaloidal; locally up to 5% white to grey quartz veinlets; minor pyrite. End of Hole.	30.5	32.0		2	.3	71	1	6	65
			32.0	33.5		2	.3	83	1	8	65
			33.5	35.1		32	.3	70	1	7	59
			35.1	36.6		5	.3	76	1	7	60
			36.6	38.1		2	.3	90	1	5	67
			38.1	39.6		2	.3	70	1	7	63
			39.6	41.2		2	.3	119	1	3	59
			41.2	42.7		14	.4	108	1	6	62
			42.7	44.2		7	.3	85	1	6	66
			44.2	45.7		4	.3	64	1	5	59
			45.7	47.2		6	.3	70	1	3	53
			47.2	48.8		3	.3	75	1	12	56
		48.8	50.3		3	.3	76	1	8	54	
		50.3	51.8		7	.3	79	1	5	54	
		51.8	53.3		2	.3	62	1	5	51	

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
		96PGR-9									
			53.3	54.9		2	.3	80	1	4	54
			54.9	56.4		2	.3	59	1	6	53
			56.4	57.9		4	.3	88	1	5	57
			57.9	59.4		6	.3	76	1	16	83
			59.4	61.0		5	.3	67	1	9	51

PGR PROPERTY

PERCUSSION DRILL RECORD

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CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.
VANCOUVER, B.C.

Hole No. : 96PGR-10

Bearing : 252°

Claim Name : PGR 13

Dip : 50°

Logged By : G. D. Belik

Elev. :

Dates Drilled : 10/3/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	7.6	Overburden									
7.6	9.1	Dark green and grey sheared greenstone; 5% vein quartz.	7.6	9.1		2	.3	57	2	12	48
9.1	18.3	Green/grey strongly sheared greenschist unit; part of major, possibly regional, fault zone; 2-4% white carbonate/quartz veinlets; 1-2% pyrite.	9.1	10.7		5	.3	86	3	11	54
			10.7	12.2		11	.3	67	2	9	50
			12.2	13.7		4	.3	68	1	8	105
			13.7	15.2		2	.3	66	1	10	56
			15.2	16.7		21	.4	65	1	3	43
			16.7	18.3		31	.3	67	1	3	45
18.3	30.5	Continuation of same shear zone; primarily green and grey schistose unit with light green carbonate-altered sections; 2-7% white to pink calcite ± quartz veining; local red hematitic material; 1-2% disseminated pyrite.	18.3	19.8		4	.3	59	1	3	39
			19.8	21.3		3	.3	68	1	3	42
			21.3	22.9		16	.3	62	1	3	36
			22.9	24.4		6	.3	54	1	3	34
			24.4	25.9		7	.3	54	1	3	37
			25.9	27.4		3	.3	58	1	3	35
			27.4	29.0		4	.3	53	1	3	35
			29.0	30.5		13	.3	58	1	3	41
30.5	35.1	Grey and green altered greenschist; qtz-carbonate flooding and veining; minor pyrite.	30.5	32.0		2	.3	57	1	3	31
			32.0	33.5		8	.3	54	1	3	41
			33.5	35.1		16	.3	54	1	3	49
35.1	39.6	Dark grey, green and maroon, fine-grained volcanic; 2-5% calcite-qtz veins; minor pyrite.	35.1	36.6		2	.3	41	1	5	75
			36.6	38.1		2	.3	46	1	3	64
			38.1	39.6		5	.3	40	1	3	74
39.6	44.2	Motley-green, schistose, carbonate-altered greenstone; calcite veinlets.	39.6	41.2		5	.3	49	1	3	37
			41.2	42.7		2	.3	54	1	3	39
			42.7	44.2		4	.3	50	1	3	34

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
44.2	48.8	96PGR-10 Dark green, moderately sheared, carbonate- altered greenstone; secondary carbonate in matrix and veinlets. End of Hole.	44.2	45.7		3	.3	56	1	3	40
			45.7	47.2		2	.3	53	1	3	37
			47.2	48.8		2	.3	50	1	3	35

PGR PROPERTY

PERCUSSION DRILL RECORD

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CAMBRIDGE MINERALS LTD.

200 - 500 HORNBY ST.

VANCOUVER, B.C.

Hole No. : 96PGR-11

Bearing : 220°

Claim Name : PGR 80

Dip : 54°

Logged By : G. D. Belik

Elev. :

Dates Drilled : 10/4-5/96

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
0	17.4	Overburden									
17.4	19.8	Green and grey propylitically-altered andesite; weakly sheared; trace pyrite.	17.4	18.3		2	.3	53	1	3	34
			18.3	19.8		2	.3	50	1	3	31
19.8	36.6	Moderately sheared green (propylitically-altered) and grey (carbonate-altered) andesitic volcanic; trace to ½% disseminated pyrite; minor quartz/carbonate veinlets.	19.8	21.3		14	.3	56	1	3	32
			21.3	22.9		10	.3	73	1	3	44
			22.9	24.4		14	.3	60	1	3	41
			24.4	25.9		4	.3	51	1	3	37
			25.9	27.4		2	.3	50	1	3	38
			27.4	29.0		6	.3	42	1	3	39
			29.0	30.5		2	.3	46	1	3	42
			30.5	32.0		2	.3	47	1	3	41
			32.0	33.5		2	.3	49	1	3	35
			33.5	35.1		2	.3	53	1	3	37
		35.1	36.6		3	.3	32	1	3	37	
36.6	51.8	Strong cataclastic zone; black to greenish-grey and green phyllitic unit; local pink hematitic coloration; sections with up to 10% quartz/carbonate veining; trace to 2% pyrite.	36.6	38.1		2	.3	60	1	40	86
			38.1	39.6		2	.3	61	1	63	92
			39.6	41.2		18	.7	73	1	114	342
			41.2	42.7		4	.3	63	1	24	117
			42.7	44.2		10	.3	49	1	3	35
			44.2	45.7		10	.3	51	1	3	38
			45.7	47.2		5	.3	52	1	3	40
			47.2	48.8		5	.3	57	1	3	56
			48.8	50.3		7	.3	54	1	3	40
			50.3	51.8		2	.3	48	1	3	35
51.8	57.9	Green + grey moderately sheared andesite; 2% finely disseminated pyrite; local pink, secondary coloration.	51.8	53.3		2	.3	61	2	3	40
			53.3	54.9		3	.3	50	1	3	35
			54.9	56.4		3	.3	59	1	3	34
			56.4	57.9		2	.3	68	1	3	34

From (m)	To (m)	Description	Sample			Au	Ag	Cu	Mo	Pb	Zn
			From	To	Sample #	ppb	ppm	ppm	ppm	ppm	ppm
57.9	67.1	96PGR-11 Green and greenish-grey phyllitic cataclas- tite; patchy pink, secondary coloration; finely disseminated specular hematite; ½-1% disseminated pyrite. End of Hole.	57.9	59.4		2	.3	51	1	3	37
			59.4	61.0		12	.3	53	1	4	35
			61.0	62.5		4	.3	61	1	3	33
			62.5	64.0		3	.3	59	1	3	28
			64.0	65.5		2	.3	57	1	4	29
			65.5	67.1		3	.3	60	1	3	29

Appendix II

Diamond Drill Logs

DIAMOND DRILL RECORD		NORTH	EAST	ELEV	BEARING	45	DIP	-45				
CAMBRIDGE MINERALS LTD. - PGR PROJECT		Logged by J.E.L. Lindinger - Date logged.			96/12/06							
FROM	TO	DESCRIPTION	SAMPLE				ANALYSES					
(m)	(m)		From	To	Width	Samp#	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
0.0	4.6	Casing - No recovery										
4.6	18.3	<p>Black and Grey Siltstone - Sandstone. Highly variable, grading from black carbonaceous mudstone to greywacke. Laminations and banding 45 deg. to C.A. Several rounded argillite clasts to 2 cm dia.</p> <p>-Rock is moderately to weakly silicified, with quartz +/- calcite veining as brittle fracture fillings, as bedding parallel and cross cutting tension gashes perpendicular to bedding.</p> <p>-@5.8 m. brittle fracture of siltstone in sandstone layer with minor slump breccia fabric.</p> <p>-8.3-8.4 m. - possible trace tetrahedrite in quartz breccia vein.</p> <p>- 8.7-8.9 m. - grey quartz-carbonate breccia vein with numerous wall rock fragments.</p> <p>@8.9 is a 1 cm multi-episodic quartz breccia vein. additional quartz breccia veins at 11.6-11.9, 15.2-15.5, 18.0 - 18.3 m.</p> <p>- Pyrite as recrystallized and/or secondary very fine grained disseminations throughout rock, but concentrated in coarser grained laminations as strongly disseminated to semi-massive stringers and laminations up to 3 mm thick.</p> <p>- Most sulphides are pre vein, however traces of pyrite and possible galena-tetrahedrite in quartz breccia veins.</p> <p>18.3 m. - End of hole - Abandoned</p>	15.8	17.7	1.8	E77151	16	0.3	81	18	11	173

DIAMOND DRILL RECORD		NORTH	EAST	ELEV	BEARING	225	DIP	-45				
CAMBRIDGE MINERALS LTD. - PGR PROJECT		Logged by J.E.L. Lindinger - Date logged.			ANALYSES							
FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	96-DDH-2	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
0.0	2.7	Casing - No recovery										
2.7	2.9	Boulder										
2.9	27.1	<u>Black Massive to Faintly Banded Siliceous Carbonaceous Mudstone.</u> Very hard and tough rock with 0.5 to 1 m lengths of core common. Banding about 40 deg. to C.A. Rock may be pervasively silicified. Bedding tops up hole. -At least two generations of quartz veining. Generation 1 veins are greyish bedding parallel @ 20 to 70 deg. to C.A. as sheared. -Generation 2 veins are pale blue-white brittle quartz with minor ankerite fracture veins carrying up to 30 % very fine grained pyrite, with trace sphalerite?, and galena?. -4 % pyrite occurring a secondary of recrystallized weakly disseminated very fine grains in mudstone and much stronger to 25 % disseminations in coarser grained laminations. -Up to 2% pyrite occurs as hairline to 1 mm linear to ragged vienlets that precede the quartz veining. Pyrite also with late stage quartz veining as mentioned above. -16.8 - 16.9 Multiepisodic quartz-sulphide clast and wallrock shard quartz breccia vein - 45 deg. to C.A. Earlier generations are grey granular quartz-calcite veins which are crosscut by white quartz +/- pyrite veins occurring as brittle tension gashes. -17.1 - 17.3 m. Quartz breccia vein in gougy fault zone. 45 deg. to C.A. poor recovery. -16.8 - 21.6 m. increasing tensional quartz veining, up to 5% of rock. -19.5 m. 5 cm thick pyritic tuff band - 25% pyrite and quartz. -23.8 - 24.4 m. Brittle quartz fracture veins. 5% of rock. -26 -26.5 m. broken core gougy faults - 50% recovery. -Gradational contact										
27.1	27.3	<u>Grey Dacitic Aquagene Tuff.</u> Rock comprised of 3-8 mm. (aver 6 mm) subangular fragments oriented at 45 deg. to C.A. Load casts on bottom contact. coarsening toward center of unit. -Late open brittle fractures perpendicular to bedding contain cockscomb quartz and minor very fine grained pyrite. Pyrite as 2% very finely evenly disseminated euhedra. - 27.3 m. sharp abrupt contact 45 deg. to C.A.										
27.3	33.2	<u>Black Massive to Weakly Banded Mudstone.</u> As Above. Slightly finer grained. Veining and sulphide mineralization as above. -28.0 -30 m. Numerous sulphide pods or clasts as very fine replacement adjacent to brittle pyritic fractures and tension gashes. Earlier very fine grained brown (primary?) pyrite followed by slightly coarser brassy crosscutting semi-massive stringers. -31.1 - 32.0 m. Numerous pyritic lenses and disseminations accompanying quartz-pyrite veins. -32.0-33.2 m. soft sediment slump 'conglomerate' Deformed rounded mudstone fragments in an undulating mudsone matrix. 15-70 deg. to C.A.	31.1	32	0.9	E77152	12	0.3	62	8	7	147

DIAMOND DRILL RECORD		NORTH	EAST	ELEV	BEARING	45	DIP	-45				
CAMBRIDGE MINERALS LTD. - PGR PROJECT		Logged by J.E.L. Lindinger - Date logged.			HOLE No.	Dates drilled.						
FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	96-DDH-3	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
0.0	4.6	Casing - No recovery										
4.6	7.8	Boulder Till -										
4.6	18.3	Heterolithic Volcaniclastic (Subaqueous?) Breccia. Ragged rounded to subangular heterolithic agglomerate fragments to 8 cm dia (ave. dia. 5 cm). - Numerous large fragments of medium grained hornblende porphyritic andesite and dacite. Lessor hornblende-plagioclase porphyritic dacite fragments Rock is clast supported with 2 to 5 mm plagioclase crystal and volcanic tuff matrix. - Several discreet heterolithic lapilli tuff bands or slab like boulders of welded lapilli - Several felsic fragments contain a pyritic matrix of up to 60% fine grained secondary pyrite. Other fragments contain up to 15% pyrite pseudomorphing after mafic?										
18.3	18.5	- Fault zone - 25 deg. to C.A. Slickensided chloritic gouge. .				3						
18.5	50.0	Black Massive to Weakly Laminated Siliceous Mudstone. Laminations 65 - 90 deg. to C.A. (ave. 75 deg. to C.A.) are coarser grained sandstone, greywacke or tuffaceous. Tuffaceous subunits can be up to 10 cm thick. Upward fining textures indicate tops up hole. - Unit appears to be weakly silicified. Selective replacement? or recrystallization of matrix in coarser grained siltstone laminations by 3% fine grained euhedral pyrite. - Quartz-calcite- +/- ankerite +/- pyrite bedding parallel and tension gash veins comprise up to 5% of the rock. Veins average 5% sulphides. - 15.1 - 15.2 m. Quartz calcite breccia zone crosscut by later grey-white Banded-pyrite vein. Pyrite occurs a 5-7% evenly disseminated and stringers. - 15.4 - 15.7 m. Blue-white quartz-calcite-ankerite-pyrite veins swarm. 70 - 90 deg. top C.A. Pyrite occurs as late semi-massive up to 2 mm thick veinlets. Vein and brecciated host rock have been re annealed by later invisible pervasive silicification - 30.2 - 27.2 m. Broken core. Ave. 15% recovery. Rock may be slightly more silicified than above. 37.2 - 37.5 m. Graphitic shear zone 45 deg. to C.A. 70% recovery. 37.5 - 37.8 m. Aquagene crystal to lapilli tuff band. 55 deg. to C.A. 37.8 - 41.8 m. Black siliceous carbonaceous mudstone as above. -41.8 42.5 m. Sandy graphitic gouge zone 70% recovery. -42.5 - 43.9 m. Black siliceous mudstone as above. -43.9 - 44.3 m. increasing silicification and bleaching downhole. - 43.9 - 47.2 m. Grey silicified and pyritized bleached zone. Moderate strong quartz-carbonate +/- pyrite stock work and hydrofracture crackle stockwork veining. - Quartz as very fine grained sucrosic open fracture coatings, displaying cockscomb quartz. Pyrite as 0.5 mm even dissemination in veins and as 0.8 to 1.5 mm thick - 47.2 - 47.3 m. Fault Zone. partly rehealed by silicification very broken core. - 47.2 - 50.0 m. Black laminated mudstone as above except slightly coarser grained with numerous siltstone laminations. Rock is weakly silicified.	15.8	17.7	1.8	E77151	16	0.3	81	18	11	173
			43.9	46.1	1.8	E77154	27	0.7	73	12	19	142
			46.1	47.2	1.2	E77155	20	0.6	38	6	10	86

DIAMOND DRILL RECORD		NORTH	EAST	ELEV	BEARING	225	DIP	-45				
CAMBRIDGE MINERALS LTD. - PGR PROJECT		Logged by J.E.L. Lindinger - Date logged.			ANALYSES							
FROM	TO	DESCRIPTION	SAMPLE		Au	Ag	Cu	Mo	Pb	Zn		
(m)	(m)	96-DDH-4	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	
0.0	4.3	Casing - No recovery										
4.3	53.7	Black and Grey Laminated Siltstone. Interlaminated and interbanded black mudstone and grey sandstone. Bedding undulating, not crosslaminated, 20-40 deg. to C.A. Tops tentatively downhole. - Rock may be weakly silicified. - Quartz veining as erratically distributed usually multiepisodic shear, tension gash (psymoid) and brittle crosscutting breccias. Earlier stages are dark, later stages are white with carbonate. - Pyrite to 3% occurs as early pre quartz greyish very fine grained disseminations, concentrated in grey sandstone bands locally to 7%. - Faults are graphitic and slickensided and partially annealed by silicification and quartz veining. - 11.0 - 11.9 m. Fault zone - 45 deg. to C.A. Partially annealed. - 11.6 - 12.8 - broken core 10% recovery. - 11.9 - 52.7 m. Grey bleached silicified pyritic zone. Strong pervasive silicification and bleaching accompany moderate to locally intense quartz stockwork veining as linear brittle and arcuate choncoidal fracture fillings. Vein contacts with host rock are sharp and welded. Open quartz lined angular vugs Pyrite occurs as 4% to locally 10% very fine grained pre quartz ? evenly disseminated and lamellae concentrations, and post quartz erratic fracture veinlets averaging 1 mm thick and 1-2% of the rock. - About 95% recovery from 12.8 to 24 m. - 25.6-26.8 m. - Broken core, 15% recovery - 30.5 m. gradually decreasing silicification and stockwork quartz veining. Increasing carbonate content in veining and disseminated pyrite (5-7%), in hostrock. Primary fabric becoming more distinct. Laminations about 10 deg. to C.A. -39.6-40.9 m. 10 % recovery. -47.5-47.8 m. 50% recovery, 48.8-49.7 m. 30% recovery. -48.4 - 50.6 m. Strongly silicified and bleached zone with 5-30% quartz-carbonate +/- trace sulphide veining at 15 deg. to C.A.	11	11.9	0.9	E77156	18	0.4	86	2	8	118
			11.9	13.4	1.5	E77157	46	1.6	70	23	37	420
			13.4	14.9	1.5	E77158	69	2.2	46	101	46	279
			14.9	16.5	1.6	E77159	42	1.6	97	11	24	466
			16.5	18.3	1.8	E77160	31	0.7	99	10	22	367
			18.3	19.8	1.5	E77161	39	1.5	123	13	27	322
			19.8	21.3	1.5	E77162	47	1.3	138	16	29	151
			21.3	22.9	1.6	E77163	43	1.7	145	15	25	259
			22.9	24.4	1.5	E77164	71	1.9	123	14	50	588
			24.4	27.4	3	E77165	72	2.4	100	17	48	490
			27.4	29.6	2.2	E77166	50	1.6	108	3	15	87
			29.6	31.5	1.9	E77167	61	1.8	113	2	19	788
			31.5	33.1	1.5	E77168	49	1.4	109	3	21	168
			33.1	35.7	2.6	E77169	48	1.2	116	2	10	126
			35.7	37.2	1.5	E77170	27	0.8	116	3	5	92
			37.2	39.0	1.8	E77171	63	0.7	1.8	2	5	151
			39.0	41.8	2.7	E77172	45	0.6	127	7	8	371
			41.8	44.8	3.0	E77173	34	0.4	1.9	16	10	475
			44.8	47.5	2.7	E77174	43	0.5	95	7	14	432
			47.5	50.0	2.4	E77175	735	19.1	93	37	59	479
			50.0	52.7	2.7	E77176	89	1.4	112	14	18	296

DIAMOND DRILL RECORD		NORTH	EAST	ELEV	BEARING	225	DIP	-45				
CAMBRIDGE MINERALS LTD. - PGR PROJECT		Logged by J.E.L. Lindinger - Date logged.			96/12/09		ANALYSES					
FROM	TO	DESCRIPTION	SAMPLE				Au	Ag	Cu	Mo	Pb	Zn
(m)	(m)	96-DDH-6	From	To	Width	Samp#	ppb	ppm	ppm	ppm	ppm	ppm
0.0	7.6	Casing - No recovery										
7.6	10.1	Boulders of volcanic breccia										
10.1	12.3	Green Laminated Silt 50 deg to C.A. Numerous pebbles in basal 0.8 m.										
12.3	18.1	Grey-Green Andesitic Crystal Tuff. Bedding about 10 deg. to C.A. Drain size fining downhole (tops downhole?) -Unit is pervasively carbonate altered. Quartz carbonate veining comprising 3% of the rock occurs as brittle crosscutting fracture and multipisodic shear associated fillings. - 12.3 - 14.0 m. Dacitic crystal tuff. - 13.1 - 13.6 m. random subrounded up to 6 cm dia. heterolithic hornblende porphyry andesite and exotic sediment fragments. -14.0 - 16.0 m. Dominantly fine sandstone. - 16.0 - 18.1 m. several downhole fining turbidite cycles. Each cycle generally coarser grained downhole. Each cycle grades from volcanoclastic conglomerate or aquagene lapilli tuff to a fine sandstone. - 18.1 abrupt sharp contact 30 deg. to C.A.										
18.1	21.0	Heterolithic Volcanic and Mudstone Fragment Breccia. Fragments are clast supported. Mudstone fragments are shard like extremely angular, and volcanic fragments are subrounded. Alteration, veining and mineralization as above. - increasing disseminated pyrite mineralization downhole. -19.1 - 19.7 m. lapilli sized fragmental subunit. -19.7 - 21.0 m. Cherty and heterolithic porphyritic breccia fragments are common in a volcanic sandstone groundmass.										
21.0	29.9	Chaotic Submarine Slump Breccia. Breccia fragments up to 12 cm dia. of angular black mudstone, white felsic chert, and porphyritic volcanics. Unit generally fines downhole. Unit has undergone late pervasive carbonate alteration. Faults are chloritic. -Rock contains numerous crosscutting quartz-calcite veins with occasional traces of pyrite. Felsic volcanics and black mudstone fragments contain up to 5% very fine grained disseminated pyrite. 26.8 - 29.9 m. ground and lost core 35% recovery - contact missing - ground core	26.8	29.9	3.1	E77185	39	0.5	94	3	12	304
29.9	41.3	Grey Fine Grained Volcanic Sandstone. Local siltstone bands. unit generally fining downhole. Several bouma cycles evident, with basal lapilli tuff layers grading to -Unit is highly silicified, bleached and contains up to 5% very fine grained pyrite. Numerous accompanying quartz veins and quartz lined open fractures. One phase contains pyrite +/- chalcopyrite (4% of vein), +/- rare sphalerite and possibly galena.	29.9	32.6	2.7	E77186	29	1.2	136	5	12	697
			32.6	35.4	2.8	E77187	36	1.3	97	6	19	282
			35.4	37.8	2.4	E77188	101	2.7	93	15	30	552
			37.8	40.8	3.0	E77189	47	1.5	95	12	18	389
		-43.9 sharp contact	40.8	43.9	3.0	E77190	27	0.6	97	2	3	193

Appendix III

Assay Certificates



GEOCHEMICAL ANALYSIS CERTIFICATE



Cambridge Minerals Ltd. PROJECT PGR File # 96-4843 Page 1

200 - 580 Hornby St., Vancouver BC Submitted by: G. Belik

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**	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	%	ppm	ppb
96 PGR-1 25-30	8	102	13	130	.5	44	16	786	4.63	48	<5	<2	<2	315	1.1	4	<2	45	4.01	.110	6	40	1.69	63	.02	3	.89	.05	.21	<2	52	
96 PGR-1 30-35	10	73	35	254	1.1	42	14	734	4.30	36	6	<2	<2	248	3.2	<2	3	43	4.34	.101	3	21	1.24	33	.01	<3	.46	.06	.13	<2	49	
96 PGR-1 35-40	9	109	14	474	1.5	48	16	644	4.26	78	<5	<2	<2	308	6.5	2	<2	53	3.75	.097	4	19	1.23	40	<.01	3	.45	.06	.17	<2	214	
96 PGR-1 40-45	12	87	24	200	1.6	40	15	972	4.55	53	<5	<2	<2	353	2.7	27	<2	65	6.03	.096	4	19	1.55	39	<.01	3	.28	.06	.11	<2	99	
96 PGR-1 45-50	9	128	79	491	2.4	45	15	874	4.47	60	<5	<2	<2	292	6.6	16	2	53	5.36	.097	3	21	1.21	40	<.01	<3	.31	.06	.11	<2	150	
96 PGR-1 50-55	11	84	33	177	1.8	34	13	1218	4.54	46	<5	<2	<2	271	2.4	11	<2	40	7.44	.098	3	16	1.26	39	<.01	<3	.30	.04	.08	<2	116	
96 PGR-1 55-60	9	109	21	405	2.3	41	14	990	4.18	37	<5	<2	<2	351	5.4	7	<2	44	6.33	.100	2	21	1.53	47	<.01	<3	.27	.05	.11	<2	136	
96 PGR-1 60-65	4	93	13	145	1.0	32	13	959	4.27	34	<5	<2	<2	294	1.7	2	<2	40	5.91	.103	4	23	1.74	56	.01	3	.64	.03	.20	<2	69	
96 PGR-1 65-70	8	105	21	256	3.4	43	16	808	4.49	72	<5	<2	<2	308	3.4	6	<2	55	3.76	.102	5	32	1.53	41	.01	3	.60	.04	.15	<2	268	
96 PGR-1 70-75	17	108	31	518	2.7	53	14	975	4.65	86	<5	<2	<2	316	7.0	16	2	57	5.61	.079	3	21	1.36	42	<.01	<3	.33	.05	.16	<2	275	
96 PGR-1 75-80	12	96	20	375	1.3	42	15	840	4.55	80	<5	<2	<2	388	5.1	6	<2	61	5.76	.086	3	21	1.80	32	<.01	<3	.26	.04	.11	<2	210	
96 PGR-1 80-85	175	195	61	807	5.1	53	15	815	4.57	90	<5	<2	<2	228	10.7	6	2	87	4.48	.096	3	20	1.33	38	<.01	<3	.34	.04	.14	<2	1150	
96 PGR-1 85-90	82	126	64	639	4.1	50	15	816	4.26	92	<5	<2	<2	241	8.8	3	<2	90	4.28	.094	3	27	1.54	33	<.01	<3	.28	.04	.12	<2	659	
96 PGR-1 90-95	33	138	46	526	4.3	55	15	702	4.78	58	<5	<2	<2	225	7.2	4	<2	75	4.10	.092	2	25	1.29	30	<.01	<3	.35	.05	.11	<2	363	
96 PGR-1 95-100	9	86	18	233	1.2	44	15	669	3.97	41	<5	<2	<2	308	2.8	4	<2	62	3.92	.094	4	31	1.71	35	<.01	<3	.46	.05	.16	<2	91	
96 PGR-1 100-105	6	105	12	94	1.4	39	15	667	4.04	50	<5	<2	<2	314	1.0	3	2	51	3.84	.090	3	24	1.51	34	<.01	<3	.38	.05	.16	2	74	
96 PGR-1 105-110	14	109	21	100	2.7	36	15	1022	4.04	53	<5	<2	<2	242	1.2	30	<2	50	5.09	.103	3	30	1.35	42	<.01	<3	.26	.05	.08	2	132	
96 PGR-2 35-40	2	114	6	170	.8	82	35	1519	6.58	68	<5	<2	<2	334	1.1	<2	<2	216	6.26	.125	5	276	5.47	35	.03	<3	4.04	.01	.04	<2	15	
96 PGR-2 40-45	1	162	4	160	.9	86	42	1344	7.22	53	5	<2	<2	359	1.8	12	<2	236	5.19	.130	6	326	5.99	28	.01	<3	4.31	.01	.02	6	7	
RE 96 PGR-2 40-45	1	168	9	167	1.1	88	46	1382	7.48	55	6	<2	<2	373	1.7	2	2	245	5.38	.132	5	335	6.19	29	.01	<3	4.46	.01	.03	2	5	
96 PGR-2 45-50	<1	485	3	160	1.4	100	40	1561	6.24	60	5	<2	<2	457	1.7	4	<2	194	8.06	.124	5	367	5.75	21	.01	3	3.70	.01	.04	4	5	
96 PGR-2 50-55	1	105	<3	156	.6	97	38	1349	6.96	44	6	<2	<2	447	.8	3	<2	215	6.52	.117	5	327	6.07	26	.01	<3	4.06	.01	.03	<2	18	
96 PGR-2 55-60	<1	91	<3	131	.6	127	43	1508	7.09	50	9	<2	<2	496	.9	3	<2	224	7.58	.118	5	416	6.36	26	.02	<3	4.32	.01	.02	3	4	
96 PGR-2 60-65	4	178	182	571	1.2	85	27	998	5.51	23	6	<2	<2	174	5.6	<2	<2	157	3.66	.078	3	258	5.04	15	.01	<3	3.10	.01	.01	<2	254	
96 PGR-2 65-70	5	93	10	284	.4	84	31	968	6.20	27	<5	<2	<2	181	3.1	8	2	285	3.49	.110	5	245	4.82	23	.01	<3	3.52	.02	.02	2	21	
96 PGR-2 70-75	10	104	18	347	.5	73	21	732	5.57	10	<5	<2	<2	165	4.0	6	<2	345	2.89	.087	5	130	3.70	26	.01	<3	2.79	.03	.02	<2	11	
96 PGR-2 75-80	12	90	10	772	.5	60	18	615	5.04	9	<5	<2	<2	174	9.4	<2	<2	331	2.93	.074	4	99	3.02	32	.02	<3	2.33	.03	.03	<2	15	
96 PGR-2 80-85	3	73	5	172	.3	118	35	1273	6.18	53	<5	<2	<2	306	1.7	8	2	250	6.07	.115	5	336	5.32	18	.01	<3	3.75	.01	.02	3	7	
96 PGR-2 85-90	2	65	19	287	.4	101	33	1277	5.88	61	<5	<2	<2	311	2.8	<2	<2	201	6.57	.106	5	298	5.06	37	.01	<3	3.47	.01	.01	<2	7	
96 PGR-2 90-95	3	89	10	186	.4	73	27	1018	6.21	41	<5	<2	<2	249	1.8	14	<2	227	4.29	.112	5	231	4.50	35	.02	3	3.12	.02	.03	6	7	
96 PGR-2 95-100	1	84	<3	195	.4	86	32	1195	6.14	66	6	<2	<2	345	1.8	<2	2	203	5.53	.115	5	257	4.90	35	.02	<3	3.09	.01	.05	<2	7	
96 PGR-2 100-105	7	124	7	191	1.6	94	34	1163	6.44	57	<5	<2	<2	287	1.9	4	<2	218	5.65	.124	5	244	4.34	41	.04	<3	2.80	.02	.07	2	67	
96 PGR-2 105-110	4	111	5	173	.9	78	30	997	6.04	58	<5	<2	<2	251	1.8	8	<2	212	5.13	.116	5	215	4.02	40	.03	<3	2.45	.03	.07	3	39	
96 PGR-2 110-115	11	109	169	1580	1.7	62	25	843	4.63	159	<5	<2	<2	217	14.9	6	<2	116	5.60	.103	5	104	2.80	44	.03	3	1.19	.03	.12	<2	38	
96 PGR-2 115-117	7	76	105	2362	1.3	65	22	905	4.60	52	<5	<2	<2	253	32.8	5	<2	110	6.09	.095	4	101	2.67	45	.06	<3	1.38	.03	.13	<2	33	
STANDARD C2/AU-R	22	61	42	147	7.2	74	37	1146	3.74	40	15	8	39	53	19.6	14	17	76	.54	.108	42	66	1.00	200	.09	28	2.01	.06	.12	12	490	

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.
 - SAMPLE TYPE: CUTTING AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 26 1996 DATE REPORT MAILED: *Oct 8/96* SIGNED BY: *C. Leong* 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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
96 PGR-3 35-40	7	95	15	119	.8	64	25	1018	5.32	41	<5	<2	<2	222	1.5	4	<2	168	4.84	.117	5	143	2.64	85	.04	<3	2.18	.03	.10	<2	29
96 PGR-3 40-45	17	93	17	193	.7	69	21	1023	5.12	34	<5	<2	<2	185	2.4	5	<2	158	4.23	.103	4	115	2.39	76	.11	<3	1.95	.04	.10	<2	34
96 PGR-3 45-50	9	88	26	183	.9	52	20	943	4.55	31	<5	<2	<2	203	2.3	3	<2	132	4.30	.097	5	90	2.22	72	.10	<3	1.79	.03	.12	<2	34
96 PGR-3 50-55	7	94	16	269	.7	48	18	723	4.39	51	<5	<2	<2	219	3.2	<2	<2	95	3.97	.093	3	55	1.69	44	.05	<3	1.17	.03	.16	<2	37
96 PGR-3 55-60	5	121	62	550	.6	43	14	675	3.98	93	<5	<2	<2	239	7.1	4	<2	57	3.95	.089	4	31	1.22	32	.01	<3	.67	.03	.18	<2	74
96 PGR-3 60-65	4	101	226	622	1.1	30	12	951	3.76	67	<5	<2	<2	372	8.1	5	<2	42	5.51	.084	3	20	1.36	38	.01	<3	.44	.03	.13	<2	64
96 PGR-3 65-70	5	115	26	332	.7	38	16	775	4.62	72	<5	<2	<2	256	4.4	3	<2	68	4.19	.088	3	33	1.21	35	<.01	3	.87	.03	.17	<2	65
96 PGR-3 70-75	5	78	13	251	.3	37	16	790	3.99	41	<5	<2	<2	242	3.3	3	<2	88	4.35	.094	4	55	1.27	55	.01	3	1.22	.02	.17	<2	34
96 PGR-3 75-80	5	86	9	240	<.3	38	16	692	4.50	46	<5	<2	<2	230	3.0	3	<2	99	3.87	.090	4	54	1.24	43	<.01	3	1.24	.02	.16	<2	40
96 PGR-3 80-85	5	90	10	222	.3	41	14	697	3.93	18	<5	<2	<2	309	2.7	<2	<2	71	3.35	.092	4	40	1.35	56	<.01	3	.87	.03	.20	<2	27
96 PGR-3 85-90	5	102	12	225	.5	47	16	591	4.46	28	<5	<2	<2	186	2.9	2	<2	91	2.81	.095	4	58	1.37	39	.01	<3	1.17	.03	.18	<2	17
96 PGR-3 90-95	54	126	66	1150	2.3	41	14	601	3.92	58	<5	<2	<2	196	13.5	9	<2	79	3.31	.086	4	44	1.24	48	<.01	3	.83	.03	.18	<2	188
96 PGR-3 95-100	10	102	26	832	1.2	32	15	856	4.34	58	<5	<2	<2	266	10.9	4	<2	68	5.17	.098	4	39	1.66	41	<.01	3	.86	.04	.15	<2	168
96 PGR-3 100-105	9	114	11	290	.6	48	15	690	4.15	38	<5	<2	<2	240	3.5	2	<2	82	3.94	.087	4	36	1.23	43	<.01	3	.99	.03	.23	<2	29
96 PGR-3 105-110	12	128	23	539	1.1	50	15	1053	4.02	51	<5	<2	<2	234	6.4	<2	<2	60	6.84	.099	4	27	.90	49	<.01	<3	.86	.03	.15	<2	71
96 PGR-3 110-115	16	105	19	437	1.1	45	13	830	4.05	70	<5	<2	<2	542	5.5	3	<2	66	5.90	.085	3	18	1.50	56	<.01	<3	.43	.03	.15	<2	128
96 PGR-3 115-120	10	108	14	214	.9	48	16	602	4.24	62	<5	<2	<2	388	2.7	4	<2	87	4.14	.091	3	26	1.29	42	.01	<3	.57	.04	.11	<2	83
RE 96 PGR-3 115-120	10	107	13	217	.8	49	16	609	4.29	62	<5	<2	<2	395	2.6	2	<2	88	4.20	.092	3	28	1.30	44	.01	<3	.58	.04	.11	<2	85
96 PGR-3 120-125	14	108	312	1053	1.2	47	15	817	4.33	71	<5	<2	<2	201	11.6	4	<2	90	5.24	.087	3	26	.93	33	<.01	<3	.80	.04	.13	<2	189
96 PGR-3 125-130	10	101	34	506	.6	51	16	659	4.40	72	<5	<2	<2	311	6.1	3	2	84	4.22	.087	3	25	1.34	48	<.01	<3	.63	.04	.14	<2	71
96 PGR-3 130-135	10	105	39	466	.6	43	16	653	4.19	48	<5	<2	<2	343	5.8	6	<2	86	3.76	.096	3	30	1.45	49	.01	<3	.68	.04	.15	<2	77
96 PGR-3 135-140	8	108	19	563	.5	46	15	799	4.62	29	<5	<2	<2	381	7.7	5	<2	55	4.74	.092	3	19	1.45	48	<.01	<3	.50	.04	.14	<2	33
96 PGR-3 140-145	6	65	18	253	.7	38	13	628	3.71	23	<5	<2	<2	201	3.3	3	<2	31	3.80	.062	2	17	.69	38	<.01	<3	.38	.06	.08	<2	23
96 PGR-3 145-150	5	103	59	308	.5	40	14	539	3.79	44	<5	<2	<2	190	3.7	3	<2	34	3.57	.087	3	21	.73	52	<.01	<3	.71	.04	.18	<2	94
96 PGR-3 150-155	7	115	45	780	.8	39	14	586	3.82	78	<5	<2	<2	375	10.2	3	<2	38	3.28	.104	3	15	1.00	40	<.01	<3	.60	.04	.15	<2	53
96 PGR-3 155-160	8	101	22	522	.4	47	17	555	4.16	97	<5	<2	<2	508	6.7	5	<2	38	3.25	.088	3	12	1.13	35	<.01	<3	.40	.03	.14	<2	58
96 PGR-3 160-165	9	122	77	804	.6	51	17	544	4.64	40	<5	<2	<2	248	10.8	4	<2	63	3.15	.090	3	22	.99	32	<.01	<3	.88	.03	.19	<2	36
96 PGR-3 165-170	9	108	24	619	.5	52	18	620	4.93	50	<5	<2	<2	218	8.4	4	<2	92	3.19	.104	4	36	1.21	47	<.01	3	1.11	.02	.18	<2	61
96 PGR-3 170-175	9	98	18	551	<.3	49	17	620	4.81	51	<5	<2	<2	180	7.3	11	<2	95	3.83	.111	5	40	1.07	51	<.01	3	1.24	.02	.20	<2	45
96 PGR-3 175-180	10	96	12	801	.4	53	16	602	4.51	37	<5	<2	<2	158	10.6	5	<2	128	4.09	.091	4	46	1.14	50	<.01	<3	1.41	.01	.15	<2	17
STANDARD C2/AU-R	22	63	41	154	7.0	74	37	1220	3.91	42	19	8	39	52	19.3	18	19	76	.55	.106	41	70	1.03	202	.09	28	2.10	.07	.14	10	487

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



GEOCHEMICAL ANALYSIS CERTIFICATE

Cambridge Minerals Ltd. PROJECT PGR File # 96-4910 Page 1

200 - 580 Hornby St., Vancouver BC Submitted by: G. Belik



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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb
96 PGR-4 30-35	18	113	8258	3503	8.2	47	16	832	4.52	58	5	<2	2	134	34.3	8	<2	56	3.93	.095	4	21	1.05	41<.01	3	.84	.02	.21	<2	154	
96 PGR-4 35-40	11	119	408	741	1.6	54	18	721	5.38	64	<5	<2	<2	153	9.4	7	<2	90	3.71	.098	4	61	1.43	45<.01	4	1.73	.03	.22	<2	91	
96 PGR-4 40-45	8	103	578	1004	1.4	45	14	996	4.90	54	<5	<2	<2	214	12.6	6	<2	127	5.78	.091	5	60	1.24	44<.01	<3	1.34	.03	.13	<2	71	
96 PGR-4 45-50	17	117	345	1000	3.5	48	13	1018	4.73	27	6	<2	<2	198	13.7	12	<2	107	5.07	.082	4	43	1.01	33 .01	<3	.71	.04	.10	<2	85	
96 PGR-4 50-55	26	86	83	641	1.2	44	12	783	3.87	11	<5	<2	<2	167	10.4	4	<2	126	3.71	.077	4	32	1.42	27 .01	<3	.38	.04	.07	<2	67	
96 PGR-4 55-60	38	294	100	1629	7.3	52	14	1869	4.31	56	<5	<2	<2	477	23.0	124	<2	88	6.68	.081	4	35	1.36	25 .01	<3	.31	.03	.12	<2	228	
96 PGR-4 60-65	15	73	103	256	2.6	48	15	1540	4.13	67	8	<2	2	235	3.0	20	<2	58	3.84	.090	3	36	1.29	28 .01	<3	.47	.04	.10	<2	163	
96 PGR-4 65-70	11	120	56	497	4.1	56	18	1881	5.56	43	6	<2	2	484	5.9	24	<2	124	6.47	.100	3	66	2.61	33 .02	<3	.93	.05	.19	<2	137	
96 PGR-4 70-75	14	98	43	227	2.4	60	17	1473	5.30	60	<5	<2	<2	288	2.4	14	<2	155	4.97	.104	3	84	2.38	20 .02	<3	.84	.04	.19	<2	126	
96 PGR-4 75-80	5	87	32	237	1.2	72	21	1218	5.47	36	<5	<2	<2	317	2.6	2	<2	168	6.53	.110	4	172	2.96	47 .06	<3	1.68	.03	.33	<2	57	
96 PGR-4 80-85	5	162	18	174	1.1	99	31	1503	6.84	65	<5	<2	<2	350	1.7	4	<2	148	7.40	.120	5	163	3.04	49 .03	3	1.61	.03	.15	<2	52	
96 PGR-4 85-90	3	100	9	153	.5	114	30	1667	6.51	32	<5	<2	<2	418	1.1	3	<2	163	7.48	.110	5	262	5.07	54 .03	3	2.21	.02	.11	2	79	
96 PGR-4 90-95	2	123	11	130	.9	139	35	2235	6.52	26	<5	<2	<2	460	.7	<2	<2	152	11.02	.107	4	350	6.99	62 .02	<3	2.74	.01	.10	<2	21	
96 PGR-4 95-100	4	88	19	137	1.5	83	29	1168	5.92	41	5	<2	2	350	.8	<2	<2	165	5.90	.107	5	190	4.09	49 .03	<3	2.10	.02	.10	<2	53	
96 PGR-4 100-105	1	104	5	103	<.3	100	35	1205	6.63	30	<5	<2	2	387	.5	<2	<2	183	6.16	.130	5	323	5.16	75 .12	<3	2.30	.01	.79	<2	<2	
96 PGR-4 105-110	2	82	20	118	.8	78	29	1157	5.36	31	<5	<2	2	372	1.0	<2	<2	146	6.45	.089	2	207	3.88	20 .02	<3	1.96	.01	.14	<2	42	
96 PGR-4 110-115	1	92	5	106	.3	99	35	1170	5.77	29	<5	<2	<2	769	.3	<2	2	240	6.59	.099	3	282	5.14	12 .01	<3	2.21	<.01	.06	<2	40	
96 PGR-4 115-120	1	100	8	76	.4	65	29	1117	5.08	19	<5	<2	<2	741	.2	<2	<2	182	7.33	.089	2	169	3.76	18 .01	<3	1.32	.01	.05	<2	347	
96 PGR-4 120-125	<1	93	4	115	<.3	72	33	1128	5.90	24	10	<2	<2	650	.8	7	<2	258	7.08	.096	4	213	4.88	11<.01	<3	1.88	<.01	.06	<2	28	
96 PGR-4 125-130	5	111	23	347	1.6	74	30	1803	5.99	110	<5	<2	<2	388	3.9	3	2	102	9.96	.108	3	85	2.68	21<.01	<3	.45	.02	.07	<2	75	
96 PGR-4 130-135	27	98	60	297	3.6	74	27	3363	5.77	121	<5	<2	<2	636	3.5	9	<2	124	12.33	.087	3	129	4.18	31<.01	<3	.33	.02	.08	<2	78	
96 PGR-4 135-140	38	101	32	147	2.1	70	27	1527	5.25	106	<5	<2	<2	227	1.3	9	<2	120	7.53	.097	3	116	2.51	27 .01	<3	.50	.02	.09	<2	92	
RE 96 PGR-4 135-140	41	105	36	153	2.2	73	28	1604	5.55	114	<5	<2	<2	239	1.5	9	2	126	7.93	.102	3	123	2.64	27 .01	<3	.53	.02	.10	<2	93	
96 PGR-4 140-145	8	108	27	322	1.1	74	29	1273	5.28	68	<5	<2	<2	136	3.5	<2	<2	189	7.30	.107	4	227	3.38	18<.01	<3	1.59	.01	.05	<2	81	
96 PGR-4 145-150	4	107	9	129	.7	103	35	1304	5.98	77	<5	<2	2	225	1.0	3	<2	192	7.16	.115	5	318	4.40	40 .01	<3	2.42	.01	.05	<2	138	
96 PGR-4 150-155	3	88	9	124	.7	78	31	1100	5.51	51	<5	<2	<2	136	.8	4	<2	167	5.76	.112	4	242	3.54	29 .01	<3	2.06	.01	.06	<2	128	
96 PGR-4 155-160	4	95	13	156	1.3	99	31	1322	5.74	113	<5	<2	<2	168	1.3	2	<2	169	7.11	.102	4	256	3.85	35 .01	<3	1.66	.01	.06	<2	103	
96 PGR-4 160-165	2	89	17	163	1.0	81	29	1162	5.41	80	<5	<2	<2	296	1.4	5	2	167	6.21	.112	5	194	3.85	35 .01	<3	1.33	.02	.07	<2	73	
96 PGR-4 165-170	2	122	7	88	.8	73	33	1344	4.37	39	<5	<2	<2	694	.5	<2	<2	144	8.47	.042	2	99	3.10	19<.01	<3	.83	.01	.08	<2	433	
96 PGR-4 170-175	3	108	7	121	.3	83	31	1041	6.04	24	<5	<2	<2	554	.4	2	2	176	6.27	.108	4	210	4.76	32 .01	<3	1.98	.01	.09	<2	87	
96 PGR-4 175-180	6	98	8	154	.4	72	28	1213	5.29	21	<5	<2	<2	572	1.1	<2	<2	173	7.26	.108	3	159	4.15	38 .02	<3	1.66	.01	.10	<2	66	
96 PGR-4 180-185	37	90	11	141	.8	78	31	1447	4.58	42	<5	<2	<2	440	1.0	<2	<2	171	8.56	.083	3	134	2.92	30<.01	<3	.97	.01	.09	<2	409	
96 PGR-4 185-190	3	97	11	135	.4	88	34	1256	5.17	12	<5	<2	<2	859	1.3	<2	<2	172	8.54	.049	2	149	4.02	52<.01	<3	1.04	.02	.09	<2	56	
96 PGR-4 190-195	4	135	9	115	.7	79	33	1383	5.02	22	<5	<2	<2	1139	1.3	<2	<2	162	10.75	.033	2	98	3.91	17<.01	<3	.70	.01	.08	<2	56	
96 PGR-4 195-200	59	121	19	2144	3.6	51	13	1274	3.87	42	<5	<2	<2	451	30.9	2	<2	63	5.38	.256	5	50	2.11	36 .01	<3	.61	.04	.08	<2	173	
STANDARD C2/AU-R	20	58	42	136	6.2	72	34	1094	3.56	37	11	8	35	48	18.0	17	18	71	.51	.100	38	60	.93	186	.08	26	1.84	.06	.12	11	471

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.

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

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

DATE RECEIVED: SEP 30 1996 DATE REPORT MAILED: Oct 10/96 SIGNED BY: *[Signature]* .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
96 PGR-4 200-205	10	150	6	511	4.5	97	32	1316	6.50	101	<5	2	4	328	8.8	2	<2	163	6.59	.121	2	209	4.26	48	.01	<3	1.52	.02	.07	<2	140
96 PGR-4 205-210	4	89	7	169	.5	99	32	1038	6.00	38	<5	<2	3	153	1.6	<2	<2	183	4.75	.112	3	236	3.97	89	.04	<3	2.30	.02	.11	<2	19
96 PGR-4 210-215	2	96	<3	128	.4	143	38	1212	7.18	25	6	2	5	216	1.0	2	<2	212	6.09	.129	4	410	5.54	127	.04	<3	2.96	.01	.17	<2	7
96 PGR-4 215-220	3	77	7	135	.5	92	29	907	6.08	28	<5	<2	4	183	.9	<2	<2	186	4.41	.119	4	235	4.26	51	.04	<3	2.55	.02	.11	<2	16
RE 96 PGR-4 215-220	3	81	3	145	.6	99	31	977	6.51	29	<5	<2	4	196	1.2	<2	<2	200	4.77	.127	4	255	4.60	55	.04	<3	2.73	.02	.11	<2	10

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



GEOCHEMICAL ANALYSIS CERTIFICATE

Cambridge Minerals Ltd. PROJECT PGR File # 96-4911 Page 1

200 - 580 Hornby St., Vancouver BC Submitted by: G. Belik



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
96 PGR-5 20-25	3	88	10	266	.5	59	17	547	4.21	37	<5	<2	<2	107	2.6	<2	<2	110	2.07	.083	5	93	1.60	40	<.01	3	1.86	.02	.18	<2	158
96 PGR-5 25-30	4	100	15	682	.5	64	17	618	4.39	38	<5	<2	<2	141	8.0	<2	<2	117	2.79	.091	4	69	1.59	42	<.01	<3	1.87	.02	.17	<2	47
96 PGR-5 30-35	6	106	27	887	.5	62	17	680	4.77	44	<5	<2	<2	164	10.5	<2	<2	116	4.00	.087	5	48	1.55	57	<.01	3	1.84	.02	.20	<2	75
96 PGR-5 35-40	6	113	18	728	.3	74	19	677	5.00	34	<5	<2	<2	138	8.2	<2	<2	125	3.49	.090	4	56	1.61	51	<.01	3	1.95	.02	.17	<2	31
96 PGR-5 40-45	7	91	14	397	<.3	71	22	1187	5.04	33	<5	<2	<2	364	4.1	<2	<2	123	7.48	.095	5	110	1.71	65	<.01	<3	2.08	.01	.16	<2	21
96 PGR-5 45-50	5	102	14	279	.4	61	19	699	4.79	22	<5	<2	<2	177	2.6	<2	<2	104	3.12	.092	5	57	1.55	50	<.01	<3	2.01	.02	.18	<2	22
96 PGR-5 50-55	5	85	9	148	.3	47	17	666	4.29	23	<5	<2	<2	175	1.2	2	<2	73	3.23	.097	5	42	1.36	59	<.01	3	1.90	.02	.21	<2	14
96 PGR-5 55-60	5	80	11	182	.3	47	17	704	4.45	37	<5	<2	<2	192	1.4	<2	<2	67	3.65	.102	5	39	1.35	60	<.01	3	1.84	.01	.18	<2	15
96 PGR-5 60-65	5	100	42	1229	.5	51	18	678	4.65	48	<5	<2	<2	234	16.2	<2	<2	79	3.56	.097	5	43	1.45	79	<.01	<3	1.97	.02	.21	<2	19
RE 96 PGR-5 60-65	5	99	40	1234	.5	51	17	671	4.63	46	<5	<2	<2	231	16.4	<2	<2	79	3.54	.097	4	42	1.44	79	<.01	3	1.96	.02	.21	<2	<2
96 PGR-5 65-70	6	84	20	589	.4	53	16	667	4.27	45	<5	<2	<2	280	7.3	2	<2	89	3.61	.093	4	54	1.52	62	<.01	<3	1.67	.02	.16	<2	163
96 PGR-5 70-75	6	110	12	749	.6	71	20	957	5.10	54	<5	<2	2	421	8.8	<2	<2	118	5.96	.093	4	87	1.72	59	<.01	<3	1.64	.02	.14	<2	57
96 PGR-5 75-80	6	129	18	269	.5	75	22	1000	5.31	49	7	<2	2	350	2.3	<2	<2	133	6.29	.099	5	106	1.91	47	<.01	<3	2.17	.02	.14	<2	29
96 PGR-5 80-85	8	121	54	366	.9	57	19	784	5.04	31	<5	<2	<2	198	3.8	<2	<2	117	4.28	.096	5	59	1.49	53	<.01	3	1.92	.02	.20	<2	46
96 PGR-5 85-90	8	107	17	224	.7	53	17	800	4.79	34	<5	<2	<2	274	2.1	2	<2	102	4.41	.100	5	55	1.43	44	<.01	3	1.78	.02	.15	<2	53
96 PGR-5 90-95	7	93	21	326	.7	52	16	804	4.97	46	<5	<2	<2	269	3.1	<2	<2	128	5.03	.099	4	62	1.43	59	<.01	<3	1.69	.03	.15	<2	29
96 PGR-5 95-100	9	110	16	1262	1.2	57	16	682	4.98	46	7	<2	<2	202	14.0	<2	<2	143	4.03	.103	4	64	1.53	37	<.01	<3	1.68	.03	.13	<2	54
96 PGR-5 100-105	6	73	16	459	.7	54	14	613	4.19	33	<5	<2	<2	158	4.7	<2	<2	165	2.71	.095	4	103	1.88	56	<.01	<3	1.78	.02	.10	<2	36
96 PGR-5 105-110	7	70	14	259	.7	54	14	650	4.23	45	<5	<2	<2	207	2.2	<2	<2	117	3.01	.097	4	88	1.77	69	<.01	<3	1.49	.02	.12	<2	83
96 PGR-5 110-115	3	79	13	181	.7	50	15	636	4.29	40	6	<2	2	167	1.4	<2	<2	86	2.59	.105	5	78	1.65	65	<.01	<3	1.50	.03	.16	<2	57
96 PGR-5 115-120	2	110	35	200	1.3	41	16	666	4.35	38	5	<2	<2	195	1.5	<2	<2	70	3.35	.110	5	57	1.29	54	<.01	<3	1.33	.03	.16	<2	155
96 PGR-5 120-125	2	134	80	169	4.0	38	15	607	3.82	60	9	<2	<2	263	1.3	<2	<2	46	3.29	.105	4	34	1.02	50	<.01	<3	1.10	.02	.20	<2	465
96 PGR-5 125-130	2	90	30	218	.7	46	16	617	4.02	35	<5	<2	2	205	1.8	2	<2	86	2.56	.102	5	78	1.55	91	<.01	<3	1.62	.02	.17	<2	63
96 PGR-5 130-135	2	104	19	104	.4	48	18	519	4.59	30	<5	<2	<2	157	.5	<2	<2	94	2.53	.104	5	74	1.53	44	<.01	<3	1.75	.03	.17	<2	51
96 PGR-5 135-140	5	89	34	302	2.4	52	15	790	4.38	42	<5	<2	<2	205	3.0	<2	<2	88	3.76	.104	4	79	1.52	54	<.01	<3	1.53	.02	.15	<2	163
96 PGR-5 140-145	2	78	7	125	.3	46	15	654	4.35	31	7	<2	<2	119	.7	<2	<2	96	2.24	.109	6	90	1.78	63	<.01	<3	2.03	.02	.22	<2	28
96 PGR-5 145-150	1	90	12	140	.5	43	16	760	4.43	40	7	<2	<2	178	1.2	2	<2	81	2.96	.105	5	75	1.60	55	<.01	<3	1.78	.02	.20	<2	33
96 PGR-5 150-155	9	96	23	110	1.3	36	13	570	3.66	34	<5	<2	<2	156	1.1	<2	<2	72	1.89	.094	4	57	1.35	51	<.01	<3	1.27	.03	.18	<2	73
96 PGR-5 155-160	15	88	9	66	.7	39	14	673	3.84	33	5	<2	<2	181	.3	<2	2	73	2.64	.101	4	59	1.26	56	<.01	<3	1.31	.02	.20	<2	49
96 PGR-5 160-165	3	94	43	296	.4	41	16	678	4.35	78	<5	<2	<2	251	3.7	<2	<2	77	2.59	.101	4	61	1.41	51	<.01	<3	1.50	.03	.21	<2	32
96 PGR-5 165-170	2	116	15	241	.9	39	15	725	4.06	40	<5	<2	<2	190	2.9	<2	<2	79	3.02	.106	4	61	1.34	63	<.01	<3	1.35	.03	.18	<2	98
96 PGR-5 170-175	2	141	16	256	1.0	41	16	694	4.36	62	<5	<2	2	218	3.0	<2	<2	68	2.70	.109	4	49	1.39	79	<.01	<3	1.18	.03	.17	<2	142
96 PGR-5 175-180	2	131	12	142	.7	37	15	597	3.85	53	<5	<2	<2	209	1.4	2	<2	44	2.74	.106	4	30	1.09	71	<.01	3	.92	.03	.19	<2	80
96 PGR-5 180-185	2	150	18	143	1.6	39	17	645	4.12	52	<5	<2	2	289	1.4	<2	<2	40	2.56	.105	4	25	1.34	75	<.01	<3	.81	.04	.20	<2	115
96 PGR-5 185-190	2	113	16	117	.6	33	14	673	4.43	38	<5	<2	2	177	1.1	<2	<2	66	2.75	.121	6	43	1.64	54	<.01	3	1.58	.02	.17	<2	41
STANDARD C2/AU-R	20	61	37	140	6.7	69	34	1125	3.66	34	16	8	35	49	18.0	14	20	71	.53	.104	38	60	.96	185	.08	27	1.93	.06	.12	11	485

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.

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

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

DATE RECEIVED: SEP 30 1996 DATE REPORT MAILED: *Oct 10/96* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
96 PGR-5 190-195	2	123	11	164	.8	38	15	611	4.15	44	<5	<2	2	139	1.8	<2	<2	84	1.73	.103	5	60	1.64	54	<.01	<3	1.59	.03	.17	<2	86
96 PGR-5 195-200	1	96	7	100	.5	42	15	616	3.88	52	<5	<2	<2	137	.8	<2	<2	93	1.38	.107	5	80	1.79	51	<.01	3	1.62	.03	.16	<2	21
96 PGR-6 20-25	2	83	28	218	1.1	44	16	717	4.28	68	<5	<2	<2	214	2.1	<2	<2	122	3.85	.078	4	100	2.05	52	<.01	<3	1.73	.02	.08	<2	50
96 PGR-6 25-30	1	78	19	207	.7	37	14	796	4.19	88	<5	<2	<2	257	2.1	<2	<2	122	3.73	.079	4	81	2.17	54	<.01	<3	1.71	.02	.09	<2	40
96 PGR-6 30-35	1	96	<3	90	.3	41	16	795	4.53	49	<5	<2	<2	208	.3	<2	<2	117	3.09	.083	5	75	2.48	35	<.01	<3	2.03	.02	.12	<2	20
96 PGR-6 35-40	2	113	<3	122	.5	84	29	788	6.30	68	<5	<2	<2	151	.9	<2	<2	189	2.76	.111	5	218	3.57	28	.01	<3	3.43	.02	.07	3	31
96 PGR-6 40-45	2	140	<3	155	.6	115	37	786	6.84	78	<5	<2	2	130	1.1	<2	<2	227	2.26	.133	6	281	4.15	27	.01	<3	3.83	.02	.04	<2	25
96 PGR-6 45-50	2	99	<3	123	.5	87	28	829	5.87	57	<5	<2	2	275	.7	<2	<2	172	4.11	.113	5	207	3.36	38	.01	<3	2.73	.02	.06	<2	36
96 PGR-6 50-55	2	104	8	107	1.0	76	25	995	5.49	90	<5	<2	2	731	.8	2	<2	95	8.31	.097	5	140	2.54	51	<.01	<3	1.48	.02	.11	<2	50
RE 96 PGR-6 50-55	2	103	9	108	.7	76	25	1019	5.61	94	<5	<2	<2	755	.8	<2	<2	98	8.51	.100	5	143	2.60	52	<.01	<3	1.52	.02	.10	<2	40
96 PGR-6 55-60	2	96	8	93	.5	67	23	782	5.55	41	<5	<2	2	303	.5	<2	<2	150	4.58	.100	5	168	2.79	52	.01	<3	2.35	.02	.07	<2	34
96 PGR-6 60-65	4	132	21	189	.6	64	20	568	5.42	49	<5	<2	2	97	1.8	2	<2	148	1.98	.105	5	123	2.52	32	<.01	<3	2.45	.02	.13	<2	32
STANDARD C2/AU-R	20	58	35	138	6.7	69	34	1091	3.59	39	20	9	35	49	18.9	16	17	70	.51	.105	39	63	.94	182	.08	27	1.87	.06	.14	11	495

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Cambridge Minerals Ltd. PROJECT PGR File # 96-4946 Page 1

200 - 580 Hornby St., Vancouver BC Submitted by: G. Belik

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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
96 PGR-6 65-70	3	119	26	224	1.1	75	21	608	6.49	47	<5	<2	2	166	2.6	<2	<2	157	2.96	.101	5	120	2.44	49	.01	6	2.44	.04	.20	<2	64
96 PGR-6 70-75	9	100	29	352	1.3	75	21	783	5.39	61	9	<2	<2	523	4.7	7	<2	105	6.72	.098	5	45	1.65	75	.01	7	1.28	.04	.25	<2	34
96 PGR-6 75-80	7	117	24	370	.8	80	23	664	5.90	65	<5	<2	2	347	4.3	2	<2	141	5.30	.100	5	64	1.61	71	.01	9	1.56	.03	.23	<2	35
96 PGR-6 80-85	6	122	26	454	.9	97	28	915	5.82	74	14	<2	<2	308	6.0	<2	4	194	5.89	.104	5	141	1.98	56	.01	<3	1.89	.03	.17	<2	42
96 PGR-6 85-90	11	106	55	531	1.1	86	24	1208	5.05	165	10	<2	2	337	7.2	7	<2	202	9.39	.086	5	88	1.19	46	<.01	4	1.00	.03	.14	<2	129
96 PGR-6 90-95	24	145	292	836	8.4	84	27	1922	5.39	370	<5	<2	<2	542	12.2	23	4	163	11.84	.084	4	115	2.90	30	.01	4	1.02	.01	.14	<2	633
96 PGR-6 95-100	7	107	81	321	3.6	116	33	1495	6.04	322	<5	<2	<2	574	4.3	10	<2	145	9.73	.095	5	176	3.57	41	.01	6	1.34	.02	.15	<2	301
96 PGR-6 100-105	4	167	64	383	1.7	71	19	902	5.40	117	5	<2	2	424	6.1	3	<2	159	4.27	.070	3	88	2.38	61	.01	3	.89	.06	.10	2	169
96 PGR-6 105-110	5	186	640	1409	6.7	69	18	879	5.08	83	<5	<2	<2	426	20.1	3	6	129	4.52	.072	3	67	2.10	62	<.01	3	.70	.05	.13	<2	234
96 PGR-6 110-115	4	114	91	336	1.2	64	16	721	5.10	96	9	<2	<2	277	4.5	<2	4	124	4.22	.068	4	76	1.87	56	<.01	7	.85	.04	.15	<2	71
96 PGR-6 115-120	5	123	59	527	1.7	74	19	770	5.12	75	5	<2	2	386	7.4	2	<2	103	4.91	.070	4	72	2.13	52	.01	5	.70	.05	.17	<2	68
96 PGR-6 120-125	4	130	1005	2780	2.8	67	16	1021	6.18	133	11	<2	2	328	39.8	2	<2	70	5.58	.070	4	43	1.69	39	<.01	5	.43	.04	.14	<2	128
RE 96 PGR-6 120-125	3	135	1066	3001	2.8	70	17	1069	6.46	139	<5	<2	2	341	42.5	2	<2	74	5.87	.072	4	46	1.77	29	<.01	5	.45	.04	.15	<2	115
96 PGR-6 125-130	4	144	222	993	2.1	65	15	945	5.64	119	<5	<2	<2	363	14.9	3	<2	68	5.69	.077	3	39	1.46	36	<.01	<3	.41	.04	.17	<2	147
96 PGR-6 130-135	4	74	120	897	1.4	64	14	1052	4.86	121	<5	<2	<2	413	13.9	4	<2	51	5.62	.084	3	36	1.91	26	<.01	5	.29	.04	.10	<2	121
96 PGR-6 135-140	4	147	191	621	1.7	76	17	866	4.93	60	8	<2	2	334	9.7	<2	2	122	4.00	.073	4	92	1.95	26	.01	3	.91	.06	.13	<2	83
96 PGR-6 140-145	4	139	180	636	2.0	70	19	763	5.01	50	<5	<2	2	220	8.6	<2	2	159	2.97	.083	5	131	2.09	29	.01	6	1.39	.05	.12	<2	54
96 PGR-6 145-150	3	130	42	791	1.4	67	20	706	5.69	37	<5	<2	<2	167	12.5	<2	2	177	2.81	.082	5	148	2.47	50	.01	<3	2.34	.05	.12	<2	97
96 PGR-6 150-155	2	115	54	281	1.0	63	17	768	6.12	31	<5	<2	<2	175	4.3	<2	<2	157	2.97	.069	5	138	2.70	50	.01	3	2.48	.05	.09	<2	52
96 PGR-6 155-160	2	147	176	925	2.3	74	22	901	6.05	38	<5	<2	<2	268	21.1	<2	<2	180	5.30	.092	5	168	2.85	48	.02	<3	2.53	.05	.09	<2	441
96 PGR-6 160-165	2	90	22	194	.9	85	26	1192	5.82	52	<5	<2	<2	431	2.7	<2	6	205	8.10	.093	5	211	3.21	53	.02	<3	2.71	.03	.08	<2	21
96 PGR-6 165-170	1	86	43	256	.9	107	32	1221	6.50	67	<5	<2	<2	435	3.6	<2	<2	229	8.03	.100	5	246	4.08	46	.01	6	3.34	.04	.07	<2	36
96 PGR-7 15-20	1	93	13	70	<.3	52	27	782	5.94	15	<5	<2	<2	68	<.2	<2	<2	189	2.11	.120	6	91	2.45	67	.10	3	2.20	.03	.17	<2	21
96 PGR-7 20-25	1	97	20	123	<.3	50	28	1079	7.33	14	7	<2	2	126	.3	<2	<2	254	3.80	.118	8	92	3.17	48	.13	<3	2.58	.04	.10	<2	15
96 PGR-7 25-30	<1	100	6	103	.3	52	32	1346	7.73	12	<5	<2	3	139	.5	<2	<2	279	4.33	.114	8	96	3.41	31	.13	3	2.85	.03	.06	<2	8
96 PGR-7 30-35	1	109	13	98	<.3	39	26	975	6.84	9	<5	<2	2	94	.2	3	<2	248	2.89	.114	7	66	3.01	48	.13	4	2.49	.04	.07	<2	9
96 PGR-7 35-40	1	89	6	92	<.3	65	28	1189	6.59	17	<5	<2	<2	208	<.2	<2	<2	223	5.14	.110	7	153	3.56	35	.06	4	2.83	.04	.07	<2	4
96 PGR-7 40-45	1	101	4	90	<.3	87	30	1294	6.57	10	<5	<2	<2	210	<.2	<2	<2	227	5.85	.096	6	169	3.79	42	.03	3	3.00	.03	.06	<2	6
96 PGR-7 45-50	<1	127	5	116	.4	52	27	1254	7.07	14	<5	<2	2	159	.2	<2	<2	274	4.64	.106	7	111	4.28	31	.16	<3	3.25	.03	.06	<2	9
96 PGR-7 50-55	1	121	9	101	<.3	51	28	1284	6.85	12	6	<2	<2	261	<.2	<2	4	237	5.57	.089	7	122	3.91	35	.14	3	3.00	.03	.07	<2	9
96 PGR-7 55-60	2	108	8	98	<.3	34	26	1333	6.95	19	<5	<2	<2	193	.2	<2	3	250	5.27	.096	6	64	3.72	20	.08	<3	3.09	.02	.06	<2	24
96 PGR-7 60-65	8	97	22	136	1.0	53	26	1144	6.39	79	12	<2	2	360	1.4	4	<2	208	5.60	.103	6	97	3.86	49	.01	3	2.56	.03	.10	<2	66
96 PGR-7 65-70	1	82	7	104	.3	621	55	1639	5.97	167	<5	<2	2	587	.2	63	<2	176	9.13	.055	5	1262	7.85	11	.01	3	4.54	.01	.02	<2	3
96 PGR-7 70-75	24	149	371	813	3.9	122	26	1492	5.42	130	<5	<2	2	848	10.6	4	<2	220	10.82	.060	5	232	3.85	21	.01	4	2.23	.03	.05	<2	160
96 PGR-7 75-80	2	114	41	189	.8	131	33	1387	6.53	46	12	<2	2	465	1.8	5	<2	244	9.32	.085	5	307	3.90	14	.01	<3	2.79	.03	.05	<2	27
STANDARD C2/AU-R	20	56	40	144	7.0	73	36	1132	3.86	37	27	8	35	53	19.1	16	19	71	.53	.101	39	65	.98	197	.09	30	2.05	.06	.17	12	489

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.
 - SAMPLE TYPE: CUTTING AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 1 1996 DATE REPORT MAILED: *Oct 8/96* SIGNED BY: *C. Leong* 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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
96 PGR-7 80-85	3	96	17	109	1.1	112	32	1349	5.65	23	<5	<2	<2	430	1.0	<2	<2	220	7.66	.098	4	266	3.47	23	.01	<3	2.71	.02	.02	<2	95
96 PGR-7 85-90	1	93	<3	121	.4	111	31	1303	5.85	10	<5	<2	<2	306	.6	<2	2	243	5.95	.104	4	287	4.11	42	.01	<3	3.34	.02	.03	<2	9
96 PGR-7 90-95	<1	89	5	118	.5	98	28	1378	5.57	14	<5	<2	<2	319	.6	<2	<2	210	7.10	.097	4	256	3.74	20	.01	<3	2.85	.02	.02	<2	12
96 PGR-7 95-100	1	103	5	137	.4	116	32	1209	6.31	14	<5	<2	<2	313	1.0	<2	<2	238	5.78	.109	4	288	4.55	24	.01	<3	3.52	.02	.02	<2	20
96 PGR-7 100-105	1	105	<3	127	.3	108	28	1424	6.14	4	<5	<2	<2	331	1.0	<2	3	230	5.97	.106	5	283	4.65	35	.01	<3	3.64	.02	.02	<2	11
96 PGR-7 105-110	2	95	4	121	.4	107	30	1417	5.95	6	<5	<2	<2	403	.8	2	2	222	7.40	.113	4	276	4.23	30	.01	<3	3.20	.02	<.01	<2	15
96 PGR-7 110-115	<1	103	<3	106	.4	66	34	1221	6.56	18	<5	<2	<2	477	1.2	8	<2	237	7.51	.134	6	198	4.00	28	.01	3	3.48	.02	.04	3	8
96 PGR-7 115-120	3	78	13	108	1.0	54	26	1293	5.83	46	<5	<2	<2	756	1.0	<2	<2	239	7.80	.110	4	143	4.05	23	.01	<3	2.89	.01	.03	<2	433
96 PGR-7 120-125	7	107	459	1095	1.1	53	21	1326	5.26	42	<5	<2	<2	330	11.8	<2	<2	169	6.72	.089	3	119	3.32	25	.02	<3	2.05	.02	.05	<2	38
96 PGR-7 125-130	3	112	43	291	.7	68	22	1001	5.30	39	<5	<2	<2	357	4.1	4	<2	182	5.12	.094	3	162	3.19	22	.01	<3	2.39	.02	.02	<2	36
RE 96 PGR-7 125-130	3	109	41	288	.5	68	22	990	5.23	40	<5	<2	<2	347	4.3	10	2	179	5.03	.093	4	160	3.17	21	.01	<3	2.40	.02	.02	<2	44
96 PGR-7 130-135	5	94	26	267	1.1	84	28	1340	5.81	44	<5	<2	<2	525	3.8	<2	<2	205	7.68	.114	4	203	3.79	25	.01	<3	2.86	.02	.03	<2	55
96 PGR-7 135-140	2	87	5	101	.4	97	32	1353	6.36	37	<5	<2	<2	416	1.4	3	<2	228	8.16	.132	5	241	4.15	27	.01	3	3.34	.02	.05	<2	19
96 PGR-7 140-145	2	91	6	99	.4	68	30	1274	6.20	27	<5	<2	<2	303	1.4	8	<2	217	7.50	.131	7	187	4.28	30	.07	3	3.44	.02	.04	3	16
96 PGR-7 145-150	2	80	3	92	<.3	64	26	1052	5.94	10	<5	<2	<2	161	1.1	4	<2	204	5.37	.124	6	167	4.06	24	.11	<3	3.27	.02	.04	<2	12
96 PGR-7 150-155	2	103	<3	105	<.3	90	30	1269	6.45	31	<5	<2	<2	167	1.2	5	<2	228	6.24	.120	6	207	4.35	18	.11	<3	3.76	.02	.01	2	6

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Cambridge Minerals Ltd. PROJECT PGR File # 96-5061 Page 1
 200 - 580 Hornby St., Vancouver BC Submitted by: G. Belik

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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
96 PGR-7 155-160	1	115	3	91	.3	83	27	894	6.40	34	<5	<2	4	111	<.2	<.2	<.2	215	3.98	.100	6	165	3.80	23	.12	<.3	3.01	.03	.06	<.2	6
96 PGR-7 160-165	1	96	<.3	87	<.3	98	25	1103	6.49	67	<.5	<.2	2	122	<.2	<.2	<.2	218	4.67	.094	6	201	4.27	11	.13	4	3.23	.02	.06	<.2	2
96 PGR-7 165-170	2	99	7	98	<.3	93	29	1204	6.76	19	<.5	<.2	3	137	.7	<.2	<.2	228	5.94	.094	7	219	4.42	20	.15	6	3.14	.02	.04	<.2	10
96 PGR-7 170-175	2	90	<.3	115	<.3	135	26	995	5.95	16	<.5	<.2	3	118	.5	2	<.2	213	4.94	.100	7	243	4.29	36	.12	<.3	3.01	.03	.05	<.2	2
96 PGR-7 175-180	1	95	8	99	<.3	64	28	1095	6.61	46	<.5	<.2	4	188	.2	<.2	<.2	232	7.48	.099	7	150	4.02	61	.18	<.3	2.92	.02	.04	<.2	14
96 PGR-7 180-185	1	88	6	90	<.3	59	28	1050	6.55	47	<.5	<.2	4	160	<.2	2	<.2	226	6.38	.103	7	144	3.77	36	.20	<.3	2.75	.03	.05	<.2	7
96 PGR-8 15-20	1	95	7	119	<.3	73	27	1055	6.76	7	7	<.2	2	107	.6	3	<.2	224	3.95	.094	6	131	3.55	32	.19	<.3	2.64	.02	.07	2	13
96 PGR-8 20-25	1	97	5	112	.3	84	33	1118	7.29	5	<.5	<.2	4	121	.5	2	4	239	3.95	.094	7	189	4.19	29	.20	<.3	2.98	.02	.08	<.2	9
96 PGR-8 25-30	1	114	<.3	115	<.3	115	41	1349	7.86	<.2	<.5	<.2	4	217	.3	<.2	2	248	5.62	.099	8	310	5.19	21	.20	3	3.67	.02	.12	<.2	5
96 PGR-8 30-35	1	101	<.3	111	3.5	80	30	1207	6.96	<.2	<.5	<.2	2	145	.4	<.2	2	247	4.36	.102	7	161	4.27	29	.16	<.3	3.26	.03	.07	<.2	2
96 PGR-8 35-40	1	107	12	103	<.3	72	28	1353	6.79	<.2	<.5	<.2	2	163	.3	<.2	4	248	5.40	.094	7	155	4.20	25	.17	4	3.17	.02	.07	<.2	6
96 PGR-8 40-45	1	110	6	94	<.3	89	32	1378	6.92	3	<.5	<.2	3	256	<.2	<.2	<.2	246	7.73	.094	7	217	4.41	38	.17	4	3.28	.02	.06	<.2	3
96 PGR-8 45-50	<.1	103	<.3	95	<.3	235	37	1134	6.53	12	5	<.2	2	154	.5	2	6	235	4.78	.099	7	331	5.27	13	.18	5	3.76	.02	.05	<.2	5
96 PGR-8 50-55	<.1	97	<.3	97	<.3	235	35	1073	6.53	5	<.5	<.2	3	153	<.2	<.2	3	225	4.21	.094	6	330	5.66	5	.10	<.3	4.02	.03	.03	2	6
96 PGR-8 55-60	<.1	114	<.3	97	<.3	255	38	1171	6.83	19	5	<.2	4	250	<.2	<.2	<.2	232	5.84	.100	6	337	5.28	22	.05	3	3.92	.02	.04	2	5
96 PGR-8 60-65	5	101	67	399	1.6	72	30	1399	6.30	53	<.5	<.2	4	645	5.2	4	4	258	10.18	.089	6	137	2.75	18	.02	<.3	2.06	.02	.05	<.2	69
96 PGR-8 65-70	5	122	7	102	.3	59	37	1507	8.00	30	<.5	<.2	4	259	.2	3	4	285	6.94	.093	7	132	2.98	13	.14	3	2.84	.02	.05	<.2	23
96 PGR-8 70-75	<.1	144	4	106	.3	37	24	1011	8.36	23	<.5	<.2	2	66	.5	<.2	2	267	1.88	.102	6	104	3.27	30	.17	5	3.68	.01	.08	2	4
96 PGR-8 75-80	3	136	8	86	.4	68	24	980	8.45	171	<.5	<.2	2	112	.2	2	9	256	2.89	.092	6	136	2.70	13	.17	<.3	3.18	.02	.08	<.2	13
96 PGR-8 80-85	8	102	3	102	<.3	95	31	1269	7.72	32	<.5	<.2	3	157	<.2	<.2	5	236	5.78	.088	6	243	4.06	14	.13	7	3.55	.01	.05	<.2	9
96 PGR-8 85-90	2	112	5	100	.5	82	30	1304	6.84	12	<.5	<.2	5	205	.4	<.2	<.2	245	6.33	.096	7	197	4.40	22	.15	5	3.45	.03	.06	<.2	8
96 PGR-8 90-95	<.1	98	<.3	102	<.3	69	33	1358	6.88	4	<.5	<.2	3	206	<.2	<.2	<.2	239	7.36	.091	7	169	4.76	18	.13	<.3	3.74	.01	.05	<.2	8
RE 96 PGR-8 90-95	<.1	101	3	105	.4	77	33	1372	6.97	8	<.5	<.2	5	206	<.2	<.2	<.2	241	7.46	.093	7	172	4.85	15	.13	4	3.73	.01	.05	<.2	6
96 PGR-8 95-100	1	102	6	99	.4	67	30	1173	7.14	8	<.5	<.2	3	176	<.2	<.2	3	241	5.47	.096	7	169	4.61	65	.12	7	3.55	.01	.05	<.2	17
96 PGR-8 100-105	2	91	6	102	.5	94	30	1287	6.93	13	<.5	<.2	4	214	<.2	3	4	244	7.08	.093	6	209	4.40	31	.08	3	3.31	.02	.05	2	9
96 PGR-8 105-110	2	102	6	105	.6	86	30	1311	7.27	14	<.5	<.2	4	196	.8	<.2	4	254	7.04	.094	7	186	4.23	40	.07	<.3	3.22	.02	.05	<.2	19
96 PGR-8 110-115	2	103	13	106	.4	72	28	1382	6.79	12	<.5	<.2	4	195	<.2	<.2	5	233	7.24	.097	6	175	4.18	32	.07	<.3	3.08	.02	.04	<.2	19
96 PGR-8 115-120	2	120	137	332	.4	71	30	1306	6.72	9	<.5	<.2	3	227	3.0	<.2	<.2	226	7.42	.093	5	160	3.75	31	.03	<.3	2.83	.03	.05	<.2	13
96 PGR-8 120-125	1	106	17	134	<.3	80	29	1308	6.56	13	6	<.2	3	229	.7	<.2	<.2	212	7.49	.091	5	182	3.69	32	.03	<.3	2.81	.02	.05	<.2	16
96 PGR-8 125-130	2	100	8	114	<.3	66	32	1304	7.08	7	<.5	<.2	3	229	.5	<.2	6	237	7.04	.096	6	167	4.01	36	.04	3	3.16	.02	.05	<.2	11
96 PGR-8 130-135	1	100	<.3	103	.3	73	33	1316	7.52	5	<.5	<.2	3	235	.2	<.2	6	262	6.40	.100	6	197	4.60	24	.05	6	3.63	.03	.05	<.2	2
96 PGR-8 135-140	1	116	15	156	.5	75	32	1544	6.71	9	<.5	<.2	5	280	.8	<.2	<.2	226	8.47	.085	6	198	3.92	36	.08	<.3	3.16	.02	.04	<.2	4
96 PGR-8 140-145	1	104	<.3	97	.6	68	32	1199	6.84	<.2	<.5	<.2	4	224	.2	<.2	<.2	244	6.34	.097	7	170	4.19	53	.16	6	3.41	.02	.04	<.2	3
96 PGR-8 145-150	1	92	<.3	99	.4	61	27	1093	6.96	<.2	<.5	<.2	3	215	.2	<.2	<.2	250	5.47	.104	7	156	4.38	32	.17	4	3.61	.01	.05	<.2	5
96 PGR-8 150-155	1	84	<.3	105	<.3	71	27	1113	6.96	<.2	<.5	<.2	2	266	.2	<.2	<.2	261	6.05	.105	7	169	4.51	36	.17	3	3.69	.01	.05	<.2	10
STANDARD C2/AU-R	19	58	34	140	7.0	69	35	1119	3.81	37	19	6	35	51	19.9	13	22	70	.53	.100	38	61	1.00	192	.08	26	2.01	.07	.15	10	500

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.

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

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

DATE RECEIVED: OCT 4 1996 DATE REPORT MAILED: *Oct 16/96* SIGNED BY: *C. Leong* 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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
96 PGR-8 155-160	2	81	3	75	.3	57	27	1035	6.33	10	<5	<2	<2	328	<.2	<2	<2	237	6.05	.132	6	156	4.12	28	.14	<3	3.38	.02	.03	2	13
96 PGR-8 160-165	2	91	8	90	.4	73	29	1095	6.74	18	<5	<2	<2	262	<.2	<2	<2	215	5.20	.116	4	197	4.08	44	.12	<3	3.42	.02	.04	<2	117
96 PGR-8 165-170	2	100	8	94	.4	80	29	1061	6.54	10	<5	<2	<2	247	.3	2	3	217	4.45	.114	5	186	4.15	28	.13	<3	3.50	.02	.04	<2	10
96 PGR-8 170-175	3	104	6	90	.4	88	32	1278	7.18	10	<5	<2	<2	416	.4	2	<2	229	6.63	.119	5	223	4.40	20	.09	<3	3.63	.01	.02	<2	13
96 PGR-8 175-180	2	98	10	79	.4	70	28	1069	6.36	11	<5	<2	<2	400	<.2	<2	3	216	6.09	.117	5	187	4.06	22	.02	<3	3.38	.02	.02	<2	16
96 PGR-8 180-185	1	95	8	88	.3	65	29	1158	6.39	12	<5	<2	<2	539	.3	<2	<2	220	7.12	.125	4	192	4.10	29	.02	<3	3.36	.01	.02	<2	12
RE 96 PGR-8 180-185	1	94	8	86	.3	65	29	1175	6.45	11	<5	<2	<2	545	.3	<2	<2	223	7.20	.126	4	192	4.15	29	.02	<3	3.38	.02	.02	<2	10
96 PGR-8 185-190	3	77	14	75	.3	72	29	1494	6.13	90	<5	<2	<2	740	<.2	3	<2	216	10.95	.111	4	197	4.23	39	.01	<3	2.99	.01	.02	<2	37
96 PGR-8 190-195	3	98	10	118	.3	63	25	1056	5.97	371	<5	<2	<2	466	1.0	3	<2	197	6.35	.115	4	148	3.36	35	.01	<3	2.94	.02	.03	<2	48
96 PGR-8 195-200	2	123	30	207	.7	71	24	712	6.03	470	<5	<2	<2	166	2.7	7	<2	155	3.04	.096	4	160	2.78	66	.01	<3	2.69	.02	.09	2	68

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



GEOCHEMICAL ANALYSIS CERTIFICATE

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200 - 580 Hornby St., Vancouver BC Submitted by: G. Belik



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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
96 PGR-9 25-30	1	137	28	172	.6	140	36	1354	6.76	15	<5	<2	5	270	1.4	2	<2	228	8.98	.085	7	363	4.76	61	.22	<3	3.03	.02	.20	<2	38
96 PGR-9 30-35	<1	103	24	114	.3	290	46	1359	6.11	35	<5	<2	6	285	1.3	3	3	191	9.97	.071	5	704	5.78	34	.19	<3	3.29	.02	.22	<2	<2
96 PGR-9 35-40	<1	102	5	79	<.3	299	42	1052	5.62	37	<5	<2	5	210	.3	<2	<2	165	9.16	.073	5	750	5.52	30	.19	<3	2.98	.02	.48	<2	<2
96 PGR-9 40-45	<1	116	8	70	<.3	135	36	861	5.95	22	7	<2	3	171	<.2	<2	2	183	6.47	.091	6	304	4.05	32	.21	<3	2.53	.03	.74	<2	<2
96 PGR-9 45-50	1	100	5	67	.3	124	29	780	5.14	15	<5	<2	5	162	.4	2	<2	155	6.27	.086	7	267	3.33	43	.25	<3	2.20	.03	.40	<2	<2
96 PGR-9 50-55	1	113	4	82	<.3	207	36	789	5.42	17	<5	<2	4	170	<.2	<2	<2	161	6.37	.086	6	390	3.60	24	.24	<3	2.33	.03	.56	<2	<2
96 PGR-9 55-60	1	105	<3	76	.3	207	37	858	5.65	19	<5	<2	4	158	.2	3	<2	157	6.05	.087	7	385	3.45	46	.24	3	2.25	.04	.50	<2	<2
96 PGR-9 60-65	1	128	7	89	<.3	141	32	765	5.29	16	<5	<2	3	154	.4	2	<2	154	5.47	.090	6	294	3.29	31	.22	5	2.26	.04	.42	2	<2
96 PGR-9 65-70	1	112	8	81	<.3	206	41	827	5.45	20	6	<2	4	177	.4	<2	4	149	6.85	.092	6	445	3.46	31	.21	<3	2.32	.03	.42	<2	<2
96 PGR-9 70-75	1	115	9	94	<.3	180	35	861	5.26	9	<5	<2	3	190	.3	<2	3	142	7.85	.087	6	414	3.22	16	.22	<3	2.18	.03	.35	<2	3
96 PGR-9 75-80	1	109	7	73	<.3	173	34	806	5.16	10	5	<2	2	171	.2	<2	3	141	6.66	.088	6	365	3.22	38	.23	<3	2.18	.03	.35	<2	5
96 PGR-9 80-85	1	89	5	73	<.3	161	32	730	5.13	12	<5	<2	3	155	<.2	<2	<2	148	5.92	.104	6	322	3.05	26	.24	<3	2.13	.03	.38	<2	2
96 PGR-9 85-90	1	85	6	68	<.3	179	34	726	5.12	10	<5	<2	3	150	.2	<2	6	143	5.36	.100	7	340	3.33	29	.25	<3	2.20	.02	.34	<2	4
96 PGR-9 90-95	1	75	7	70	<.3	254	35	757	5.27	10	<5	<2	2	169	<.2	<2	<2	141	5.79	.099	6	474	3.72	29	.25	<3	2.36	.03	.36	<2	<2
96 PGR-9 95-100	1	80	3	68	.3	145	31	791	5.34	6	<5	<2	4	178	.4	3	<2	148	6.76	.095	6	275	2.99	25	.26	4	1.92	.02	.26	<2	6
96 PGR-9 100-105	1	71	6	65	.3	107	31	743	5.48	<2	<5	<2	4	174	.2	<2	<2	145	6.25	.092	6	225	2.64	25	.27	<3	1.74	.03	.21	<2	<2
96 PGR-9 105-110	1	83	8	65	<.3	194	35	788	5.04	10	<5	<2	3	207	.2	<2	4	133	6.93	.098	5	453	3.73	55	.26	<3	2.20	.04	.31	<2	2
96 PGR-9 110-115	1	70	7	59	<.3	251	32	781	4.33	3	6	<2	4	235	<.2	<2	3	117	7.30	.081	4	559	3.99	121	.17	<3	2.11	.02	.34	<2	32
96 PGR-9 115-120	1	76	7	60	<.3	295	37	729	4.73	7	12	<2	2	189	.3	<2	2	122	6.00	.091	5	631	4.24	27	.21	<3	2.34	.02	.31	<2	5
96 PGR-9 120-125	1	90	5	67	<.3	264	37	792	5.24	15	<5	<2	2	207	<.2	<2	3	148	6.10	.094	5	578	5.01	28	.22	<3	2.73	.02	.47	<2	<2
96 PGR-9 125-130	1	70	7	63	<.3	262	35	930	4.78	16	<5	<2	3	280	<.2	<2	2	139	8.46	.079	5	638	4.65	28	.21	3	2.49	.01	.47	<2	<2
96 PGR-9 130-135	<1	119	<3	59	<.3	117	31	603	5.35	<2	<5	<2	2	202	.6	3	2	169	3.94	.108	7	261	3.76	61	.26	3	2.09	.04	.49	<2	<2
96 PGR-9 135-140	1	108	6	62	.4	109	33	732	5.61	<2	<5	<2	3	240	.4	<2	9	182	4.96	.105	7	211	3.86	27	.27	<3	2.16	.03	.29	<2	14
96 PGR-9 140-145	1	85	6	66	<.3	372	44	739	5.36	16	<5	<2	3	207	.2	<2	2	137	5.13	.091	5	610	4.79	20	.22	<3	2.68	.02	.41	<2	7
RE 96 PGR-9 140-145	<1	85	7	67	<.3	367	43	737	5.34	8	<5	<2	4	205	<.2	<2	<2	136	5.07	.094	5	611	4.77	31	.22	<3	2.66	.02	.41	<2	6
96 PGR-9 145-150	1	64	5	59	<.3	396	42	689	4.69	8	<5	<2	3	212	.2	2	<2	109	5.46	.080	4	708	5.01	27	.17	<3	2.65	.02	.36	<2	4
96 PGR-9 150-155	1	70	3	53	<.3	494	49	687	4.04	21	11	<2	3	302	.2	2	2	100	8.14	.080	3	688	3.99	19	.16	4	2.06	.01	.32	<2	6
96 PGR-9 155-160	1	75	12	56	<.3	352	38	643	4.37	4	<5	<2	2	227	<.2	<2	<2	106	6.28	.088	4	541	4.00	15	.18	<3	2.17	.01	.41	<2	3
96 PGR-9 160-165	1	76	8	54	<.3	227	30	609	4.16	2	<5	<2	<2	219	.2	<2	4	102	5.88	.093	5	439	3.72	25	.20	<3	2.07	.01	.48	<2	3
96 PGR-9 165-170	1	79	5	54	<.3	208	32	630	4.51	6	5	<2	3	176	<.2	<2	<2	122	4.87	.094	5	346	3.50	51	.20	<3	2.07	.02	.38	<2	7
96 PGR-9 170-175	1	62	5	51	<.3	215	29	606	4.29	<2	<5	<2	4	194	.5	<2	<2	117	5.59	.096	5	355	3.21	36	.22	3	1.88	.02	.32	<2	<2
96 PGR-9 175-180	1	80	4	54	<.3	240	32	626	4.61	3	<5	<2	2	196	.3	<2	<2	125	5.15	.091	5	384	3.70	17	.23	<3	2.12	.02	.35	<2	<2
96 PGR-9 180-185	<1	59	6	53	<.3	354	39	656	4.36	21	<5	<2	4	236	<.2	<2	<2	113	6.30	.076	3	654	4.19	14	.16	3	2.21	.01	.50	<2	<2
96 PGR-9 185-190	<1	88	5	57	<.3	228	35	669	4.70	24	<5	<2	2	211	<.2	<2	<2	132	4.79	.090	5	459	4.28	27	.19	<3	2.39	.02	.48	<2	4
96 PGR-9 190-195	1	76	16	83	.3	190	35	704	4.48	34	<5	<2	2	201	.8	<2	4	120	5.43	.097	5	365	3.82	20	.24	<3	2.21	.02	.36	<2	6
STANDARD C2/AU-R	20	59	42	144	7.2	76	38	1163	3.93	35	15	8	35	53	20.2	17	20	74	.56	.100	39	65	1.01	199	.08	24	2.07	.06	.15	11	465

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.

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

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

DATE RECEIVED: OCT 7 1996 DATE REPORT MAILED: *Oct 16/96* SIGNED BY: *[Signature]* 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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
96 PGR-9 195-200	1	67	9	51	.3	176	31	671	4.60	14	<5	<2	<2	145	<.2	<2	<2	116	3.18	.107	4	347	4.11	34	.26	<3	2.42	.03	.42	<2	5
96 PGR-10 25-30	2	57	12	48	.3	147	26	1144	5.02	8	<5	<2	2	223	<.2	<2	<2	168	9.22	.125	9	389	3.77	134	.27	<3	2.30	.05	.97	<2	2
96 PGR-10 30-35	3	86	11	54	<.3	212	37	1127	6.41	12	<5	<2	<2	149	<.2	<2	<2	228	6.52	.123	5	638	4.95	65	.29	<3	3.00	.02	1.54	<2	5
96 PGR-10 35-40	2	67	9	50	<.3	186	34	1054	5.73	18	<5	<2	2	172	<.2	<2	<2	192	7.89	.119	5	598	4.21	72	.27	<3	2.53	.02	1.64	<2	11
96 PGR-10 40-45	1	68	8	105	<.3	125	24	899	5.15	6	<5	<2	<2	146	.2	<2	<2	203	5.75	.125	5	292	3.74	39	.26	3	2.27	.04	1.31	<2	4
96 PGR-10 45-50	1	66	10	56	<.3	180	29	1143	4.83	4	<5	<2	<2	218	<.2	<2	<2	173	9.15	.112	4	571	4.02	32	.18	<3	2.35	.02	1.07	<2	<2
RE 96 PGR-10 45-50	2	68	10	55	<.3	176	28	1122	4.79	4	<5	<2	<2	217	<.2	<2	<2	171	9.00	.111	4	579	3.91	31	.18	<3	2.29	.02	1.11	<2	4

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Cambridge Minerals Ltd. PROJECT PGR File # 96-5272 Page 1

200 - 580 Hornby St., Vancouver BC V6C 2B6 Submitted by: G. Belik

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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
96 PGR-10 50-55	<1	65	<3	43	.4	213	30	980	4.46	3	<5	<2	<2	225	.6	2	<2	148	10.33	.091	4	536	3.45	80	.18	<3	1.89	.04	1.14	<2	21
96 PGR-10 55-60	<1	67	<3	45	.3	271	44	952	4.86	8	<5	<2	<2	226	.7	<2	2	141	9.87	.092	3	616	3.49	66	.18	<3	1.90	.02	1.17	<2	31
96 PGR-10 60-65	1	59	<3	39	<.3	178	29	917	4.52	<2	<5	<2	<2	212	.7	<2	2	147	9.66	.091	3	451	3.60	82	.20	<3	1.99	.02	1.57	<2	4
96 PGR-10 65-70	1	68	<3	42	<.3	170	27	883	4.49	<2	<5	<2	<2	266	.6	3	<2	151	9.68	.093	4	443	3.55	564	.20	<3	1.98	.02	1.47	<2	3
96 PGR-10 70-75	<1	62	<3	36	<.3	168	31	865	4.49	4	<5	<2	<2	296	.4	<2	<2	144	10.83	.093	3	457	3.28	335	.18	<3	1.77	.02	.99	<2	16
96 PGR-10 75-80	1	54	<3	34	<.3	168	25	939	4.06	4	<5	<2	<2	321	.4	4	<2	127	12.13	.087	5	456	3.18	329	.17	<3	1.74	.02	.70	<2	6
96 PGR-10 80-85	<1	54	<3	37	<.3	171	26	929	4.17	<2	<5	<2	<2	335	.4	<2	<2	128	11.53	.093	5	462	3.24	617	.16	<3	1.80	.02	.57	<2	7
96 PGR-10 85-90	<1	58	<3	35	<.3	200	31	888	4.40	<2	<5	<2	<2	291	.5	<2	2	133	11.18	.093	5	484	3.39	179	.18	<3	1.88	.02	.77	<2	3
96 PGR-10 90-95	<1	53	<3	35	<.3	215	31	1015	4.23	2	<5	<2	<2	313	.5	<2	<2	123	12.77	.084	4	560	3.29	97	.15	<3	1.78	.02	.54	<2	4
96 PGR-10 95-100	1	58	<3	41	<.3	166	25	1088	4.25	4	<5	<2	<2	371	.7	2	<2	128	14.20	.091	7	400	3.18	507	.17	<3	1.71	.03	.72	<2	13
RE 96 PGR-10 95-100	1	56	<3	40	<.3	161	24	1066	4.14	5	<5	<2	<2	366	.5	<2	<2	125	13.90	.090	7	389	3.08	498	.17	<3	1.68	.03	.70	<2	13
96 PGR-10 100-105	<1	57	<3	31	<.3	202	26	895	4.24	4	<5	<2	<2	356	.7	<2	<2	126	14.61	.087	3	507	3.27	32	.17	<3	1.74	.01	1.03	<2	<2
96 PGR-10 105-110	<1	54	<3	41	<.3	163	24	839	4.29	<2	<5	<2	<2	291	.4	<2	<2	137	11.10	.094	5	422	3.24	233	.18	<3	1.79	.02	.82	<2	8
96 PGR-10 110-115	1	54	<3	49	.3	166	29	1219	4.62	6	5	<2	2	596	.6	2	<2	118	15.50	.115	20	291	2.95	309	.21	<3	1.54	.10	.47	<2	16
96 PGR-10 115-120	1	41	5	75	<.3	148	26	875	4.71	<2	<5	<2	<2	573	.4	3	2	117	6.78	.173	38	116	2.99	573	.32	<3	1.99	.22	.30	<2	2
96 PGR-10 120-125	1	46	3	64	<.3	155	24	848	4.70	<2	<5	<2	<2	503	.5	<2	<2	116	8.34	.147	28	219	3.10	385	.26	<3	1.78	.14	.29	<2	<2
96 PGR-10 125-130	1	40	<3	74	<.3	137	23	750	4.66	<2	<5	<2	<2	481	.5	<2	<2	119	6.32	.160	33	141	3.00	364	.28	<3	1.87	.18	.32	<2	5
96 PGR-10 130-135	<1	49	<3	37	<.3	273	29	897	4.84	<2	<5	<2	<2	287	.4	<2	<2	112	9.97	.098	5	815	4.36	400	.17	<3	2.35	.02	.59	<2	5
96 PGR-10 135-140	<1	54	3	39	<.3	250	28	847	4.63	2	<5	<2	<2	290	.7	2	<2	111	10.19	.104	7	642	3.93	282	.18	<3	2.04	.03	.66	<2	2
96 PGR-10 140-145	<1	50	<3	34	<.3	238	26	886	4.36	<2	<5	<2	<2	309	.4	2	<2	106	12.54	.100	5	558	3.72	240	.18	<3	1.86	.02	.67	<2	4
96 PGR-10 145-150	<1	56	<3	40	<.3	229	26	775	4.27	2	<5	<2	2	295	.5	<2	<2	105	12.20	.105	6	442	3.34	119	.21	<3	1.75	.03	.75	<2	3
96 PGR-10 150-155	<1	53	<3	37	<.3	236	28	723	4.74	<2	<5	<2	<2	213	.6	<2	<2	108	9.03	.099	5	517	3.85	196	.21	<3	1.93	.02	.86	<2	<2
96 PGR-10 155-160	<1	50	<3	35	<.3	206	25	816	4.30	<2	<5	<2	2	263	.5	<2	<2	92	9.41	.106	8	490	3.49	145	.19	<3	1.78	.03	.42	<2	2
96 PGR-11 57-60	<1	53	<3	34	<.3	240	26	642	4.06	<2	<5	<2	<2	212	.3	<2	<2	79	8.27	.089	2	515	3.58	218	.16	<3	1.84	.02	.24	<2	<2
96 PGR-11 60-65	<1	50	<3	31	<.3	261	27	622	4.11	<2	<5	<2	<2	230	.3	<2	<2	80	8.67	.098	3	533	3.52	113	.16	<3	1.79	.02	.23	<2	<2
96 PGR-11 65-70	<1	56	<3	32	<.3	257	29	685	4.34	<2	<5	<2	<2	280	.4	2	<2	89	10.43	.098	2	488	3.34	244	.18	<3	1.69	.02	.35	<2	14
96 PGR-11 70-75	1	73	<3	44	<.3	159	24	645	4.66	5	<5	<2	<2	242	.5	<2	<2	112	8.78	.108	3	304	2.43	100	.19	<3	1.42	.02	.29	<2	10
96 PGR-11 75-80	<1	60	<3	41	<.3	219	26	608	4.06	2	<5	<2	<2	226	.5	<2	<2	94	7.98	.103	3	389	3.12	126	.20	<3	1.75	.03	.33	<2	14
96 PGR-11 80-85	<1	51	<3	37	<.3	264	27	555	4.26	<2	<5	<2	<2	201	.5	<2	2	90	7.09	.098	2	486	3.37	113	.18	<3	1.82	.02	.34	<2	4
96 PGR-11 85-90	<1	50	<3	38	<.3	292	30	542	4.63	<2	<5	<2	<2	176	.5	2	<2	96	5.61	.103	3	513	3.79	169	.19	<3	2.01	.02	.42	<2	<2
96 PGR-11 90-95	1	42	<3	39	<.3	272	31	580	4.41	<2	<5	<2	<2	195	.4	<2	<2	97	6.01	.099	3	589	4.16	171	.20	<3	2.25	.02	.45	<2	6
96 PGR-11 95-100	<1	46	<3	42	<.3	258	29	616	4.46	<2	<5	<2	<2	206	.4	<2	<2	101	6.14	.101	3	555	4.18	145	.20	<3	2.32	.03	.45	<2	<2
96 PGR-11 100-105	<1	47	<3	41	<.3	290	31	668	4.61	<2	6	<2	<2	219	.5	<2	2	104	5.32	.093	2	769	5.04	145	.17	<3	2.67	.02	.40	<2	2
96 PGR-11 105-110	<1	49	<3	35	<.3	251	27	653	4.57	<2	<5	<2	<2	249	.4	<2	<2	100	8.12	.093	2	567	3.71	120	.18	<3	1.88	.02	.42	<2	2
96 PGR-11 110-115	<1	53	<3	37	<.3	287	30	698	4.70	<2	<5	<2	<2	214	.5	<2	<2	103	7.06	.096	3	656	4.50	48	.17	<3	2.42	.02	.33	<2	<2
STANDARD C2/AU-R	21	60	39	147	6.8	73	36	1102	4.14	39	19	8	38	50	18.6	17	20	72	.56	.109	40	64	.94	186	.08	26	2.15	.06	.13	11	492

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.

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

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

DATE RECEIVED: OCT 11 1996

DATE REPORT MAILED: Oct 21/96

SIGNED BY: *C. Leong* 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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
96 PGR-11 115-120	<1	32	3	37	<.3	124	19	567	4.37	<2	<5	<2	<2	139	<.2	<2	<2	94	4.34	.102	7	300	2.79	123	.16	<3	1.56	.07	.19	<2	3
96 PGR-11 120-125	<1	60	40	86	.3	272	31	936	5.37	<2	5	<2	2	309	.9	<2	<2	137	10.46	.102	3	638	4.07	278	.19	<3	2.19	.02	.64	<2	2
96 PGR-11 125-130	<1	61	63	92	<.3	278	32	923	5.30	<2	5	<2	<2	289	1.0	<2	2	127	10.26	.105	4	596	4.11	157	.18	<3	2.32	.02	.59	<2	2
96 PGR-11 130-135	1	73	114	342	.7	222	34	1164	5.50	8	6	<2	2	388	4.0	<2	<2	155	13.11	.096	3	498	3.93	247	.15	<3	2.12	.01	.95	<2	18
96 PGR-11 135-140	<1	63	24	117	<.3	201	28	916	5.42	4	<5	<2	<2	309	1.2	<2	<2	140	11.92	.098	4	507	3.23	200	.17	<3	1.71	.02	.53	<2	4
96 PGR-11 140-145	<1	49	<3	35	<.3	227	26	808	5.24	2	<5	<2	2	267	<.2	2	2	121	10.48	.096	3	536	3.35	248	.19	<3	1.69	.02	.58	<2	10
96 PGR-11 145-150	<1	51	<3	38	<.3	244	29	867	5.32	<2	<5	<2	<2	280	.2	<2	<2	120	10.62	.097	3	557	3.77	336	.18	<3	1.98	.02	.64	<2	10
96 PGR-11 150-155	<1	52	<3	40	<.3	297	32	796	5.24	<2	5	<2	<2	165	.2	<2	2	118	5.68	.099	3	754	5.14	89	.19	<3	2.81	.02	.76	<2	5
96 PGR-11 155-160	1	57	<3	56	<.3	226	28	770	5.04	<2	6	<2	<2	165	.3	<2	<2	116	5.57	.102	4	542	4.24	112	.16	<3	2.54	.02	.60	<2	5
96 PGR-11 160-165	<1	54	<3	40	<.3	299	33	824	5.16	<2	<5	<2	<2	275	.3	<2	<2	115	8.26	.100	3	763	4.43	619	.18	<3	2.51	.02	.97	<2	7
96 PGR-11 165-170	<1	48	<3	35	<.3	263	31	786	4.88	<2	6	<2	<2	220	.2	<2	<2	124	8.24	.093	3	691	4.56	46	.19	<3	2.63	.02	1.15	<2	<2
96 PGR-11 170-175	1	61	<3	40	<.3	266	35	941	5.24	2	<5	<2	<2	278	.4	<2	<2	140	9.88	.099	3	754	4.45	98	.19	<3	2.64	.02	.95	<2	2
96 PGR-11 175-180	2	50	<3	35	<.3	287	35	918	5.15	<2	<5	<2	<2	356	<.2	<2	<2	134	10.79	.089	3	766	4.31	601	.18	<3	2.48	.01	1.11	<2	3
96 PGR-11 180-185	<1	59	<3	34	<.3	239	33	924	4.97	3	5	<2	<2	335	.5	<2	<2	136	11.47	.091	3	639	4.08	467	.18	<3	2.28	.01	.99	<2	3
RE 96 PGR-11 180-185	1	59	<3	33	<.3	237	32	921	4.94	3	8	<2	<2	330	.3	<2	<2	135	11.39	.091	3	636	4.06	464	.18	<3	2.26	.01	.98	<2	5
96 PGR-11 185-190	<1	58	<3	34	<.3	262	33	986	5.29	3	7	<2	<2	338	.5	<2	<2	144	12.01	.095	3	675	4.14	136	.18	<3	2.38	.01	.98	<2	<2
96 PGR-11 190-195	1	59	3	37	<.3	272	32	999	5.30	<2	<5	<2	<2	349	.3	<2	<2	147	12.05	.094	3	679	4.29	295	.18	<3	2.55	.01	.92	<2	<2
96 PGR-11 195-200	<1	53	4	35	<.3	218	32	1055	5.04	8	<5	<2	<2	395	.5	<2	<2	128	16.24	.091	3	522	3.12	140	.17	<3	1.68	.01	.71	<2	12
96 PGR-11 200-205	<1	61	3	33	<.3	240	31	1035	5.41	2	5	<2	<2	337	.5	<2	<2	145	13.40	.093	4	647	3.77	116	.18	<3	2.09	.01	.87	<2	4
96 PGR-11 205-210	<1	59	3	28	<.3	209	28	1014	4.88	<2	<5	<2	<2	317	.4	<2	<2	136	12.72	.090	3	556	3.42	52	.17	<3	1.90	.01	.80	<2	3
96 PGR-11 210-215	<1	57	4	29	<.3	200	27	1088	4.89	<2	<5	<2	<2	387	.5	<2	<2	137	13.94	.093	3	536	3.38	560	.17	<3	1.85	.01	.68	<2	<2
96 PGR-11 215-220	1	60	<3	29	<.3	182	25	948	5.11	<2	5	<2	<2	320	.5	2	<2	145	11.50	.094	4	504	3.34	440	.18	<3	1.85	.02	.67	<2	3
STANDARD C2/AU-R	20	57	37	138	6.8	68	34	1160	4.23	36	15	8	36	49	17.4	17	17	69	.54	.107	39	62	.99	189	.07	26	2.14	.06	.12	11	470

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Cambridge Minerals Ltd. File # 96-6034
200 - 580 Hornby St., Vancouver BC V6C 2B6

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
E 77151	18	81	11	173	<.3	44	13	479	3.90	55	5	<2	<2	271	.9	3	<2	25	3.37	.112	4	10	1.40	24	<.01	4	.45	.03	.17	<2	16
E 77152	8	62	7	147	.3	43	15	544	4.24	46	6	<2	<2	202	.9	2	<2	29	3.37	.094	3	14	1.26	43	<.01	<3	.62	.03	.19	<2	12
E 77153	6	90	10	397	.4	53	17	427	4.33	58	<5	<2	<2	204	4.5	2	<2	25	2.32	.098	3	14	1.02	31	<.01	<3	.63	.02	.22	<2	18
E 77154	12	73	19	142	.7	32	12	715	3.59	51	<5	<2	<2	168	.6	5	<2	60	4.08	.095	4	19	1.92	22	<.01	<3	.17	.06	.06	<2	27
E 77155	6	38	10	86	.6	24	12	1021	3.23	31	7	<2	<2	383	.3	3	<2	35	7.08	.095	5	17	3.14	47	<.01	<3	.43	.03	.15	<2	20
E 77156	2	86	8	118	.4	39	16	637	3.96	15	6	<2	<2	146	.3	2	<2	31	2.90	.097	4	20	1.17	40	<.01	<3	.97	.02	.25	<2	18
E 77157	23	70	37	420	1.6	45	15	679	4.26	50	<5	<2	<2	167	3.2	3	<2	47	3.19	.099	2	24	1.42	9	<.01	<3	.20	.06	.08	<2	46
E 77158	101	46	46	279	2.2	47	15	787	4.16	52	<5	<2	<2	222	2.3	7	<2	64	4.44	.102	3	23	1.71	13	<.01	<3	.14	.06	.05	<2	69
E 77159	11	97	24	466	1.6	56	16	802	4.15	56	<5	<2	<2	255	4.4	4	<2	73	5.19	.103	4	27	1.25	14	<.01	<3	.14	.07	.03	<2	42
E 77160	10	99	22	367	.7	66	14	799	3.86	73	<5	<2	<2	211	3.5	5	<2	71	4.73	.093	3	23	1.42	15	<.01	<3	.11	.05	.04	<2	31
E 77161	13	123	27	322	1.5	104	21	744	4.60	63	<5	<2	<2	249	2.9	5	<2	93	4.76	.093	3	51	1.50	7	<.01	<3	.12	.06	.05	<2	39
E 77162	16	138	29	151	1.3	64	18	642	4.35	41	<5	<2	<2	167	1.3	5	2	67	3.18	.100	2	31	1.45	7	<.01	<3	.14	.05	.04	<2	47
E 77163	15	145	25	259	1.7	52	16	638	4.05	34	<5	<2	<2	140	2.1	6	<2	56	3.16	.107	3	28	1.46	7	<.01	<3	.11	.07	.02	<2	43
E 77164	14	123	50	588	1.9	64	16	699	4.25	54	<5	<2	<2	168	5.9	6	<2	65	3.78	.095	3	29	1.38	9	<.01	<3	.11	.06	.02	<2	71
E 77165	17	100	48	490	2.4	81	18	816	4.36	56	<5	<2	<2	199	4.6	13	<2	60	4.69	.105	3	35	1.62	12	<.01	<3	.13	.07	.02	<2	72
RE E 77165	17	98	42	478	2.3	81	18	801	4.26	56	<5	<2	<2	198	4.4	13	2	58	4.68	.103	4	34	1.61	12	<.01	<3	.12	.07	.02	<2	71
RRE E 77165	19	110	46	540	2.7	86	20	886	4.68	57	<5	<2	<2	212	4.8	15	<2	62	4.90	.112	3	34	1.73	17	<.01	<3	.13	.08	.02	<2	71
E 77166	3	108	15	87	1.6	43	17	559	5.16	71	<5	<2	<2	214	.7	6	<2	48	3.36	.112	3	23	1.63	12	<.01	<3	.15	.06	.07	<2	50
E 77167	2	113	19	788	1.8	36	15	639	4.60	37	<5	<2	<2	188	9.9	<2	<2	44	3.77	.103	2	20	1.70	16	<.01	<3	.13	.05	.04	<2	61
E 77168	3	109	21	168	1.4	38	15	608	4.38	45	<5	<2	<2	210	.9	4	2	42	3.43	.101	2	20	1.57	14	<.01	<3	.13	.05	.07	<2	49
E 77169	2	116	10	126	1.2	38	15	650	4.60	44	<5	<2	<2	280	.4	2	<2	51	3.86	.106	2	22	1.73	15	<.01	3	.18	.05	.07	<2	48
E 77170	3	116	5	92	.8	42	15	635	4.78	37	<5	<2	<2	332	.4	3	<2	52	3.97	.105	3	24	1.78	15	<.01	<3	.17	.07	.06	<2	27
E 77171	2	106	5	151	.7	42	17	509	4.74	74	<5	<2	2	244	1.0	4	<2	53	3.15	.099	3	20	1.46	17	<.01	<3	.25	.05	.10	<2	63
STANDARD C2/AU-R	19	55	38	134	6.5	69	36	1160	3.84	47	13	8	34	48	18.6	14	20	68	.51	.105	38	61	.99	183	.07	25	2.14	.06	.13	12	454

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: NOV 18 1996 DATE REPORT MAILED: Dec 5/96 SIGNED BY:  D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Cambridge Minerals Ltd. PROJECT CAMBRIDGE File # 96-6249

200 - 580 Hornby St., Vancouver BC V6C 2B6 Submitted by: G. BELIK

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
E 77172	7	127	8	371	.6	69	17	608	4.76	61	<5	<2	<2	229	3.7	<2	<2	111	3.20	.100	2	42	1.61	29	<.01	<3	.30	.06	.10	<2	45
E 77173	16	109	10	475	.4	82	19	750	4.80	49	<5	<2	<2	215	5.2	2	<2	79	4.57	.100	3	37	1.58	29	<.01	6	.24	.05	.11	<2	34
E 77174	7	95	14	432	.5	62	18	677	4.91	50	<5	<2	<2	202	4.9	<2	<2	95	3.76	.098	3	37	1.78	26	<.01	<3	.31	.06	.09	<2	43
E 77175	37	93	59	479	19.1	167	22	762	5.05	103	<5	<2	<2	283	5.2	4	3	114	4.83	.073	2	89	2.88	20	<.01	<3	.45	.05	.08	<2	735
E 77176	14	112	18	296	1.4	112	20	673	4.74	70	<5	<2	<2	235	2.7	3	3	78	3.77	.094	2	63	2.40	23	<.01	5	.51	.05	.07	<2	89
E 77177	2	80	16	94	.4	416	41	1348	6.63	45	<5	<2	<2	279	.8	<2	<2	156	6.39	.080	2	642	5.49	26	.01	<3	2.17	.01	.07	<2	22
E 77178	2	74	4	64	.3	303	31	1581	5.33	47	<5	<2	<2	217	.2	<2	<2	134	8.93	.067	3	421	3.44	26	<.01	3	2.03	.02	.03	<2	8
E 77179	79	111	3866	2868	4.8	399	42	1812	5.86	45	<5	<2	<2	176	23.4	<2	4	153	6.03	.070	<1	821	5.87	21	.04	4	1.59	.01	.42	<2	48
E 77180	75	55	186	113	.8	248	35	1277	4.70	15	6	<2	<2	348	1.1	<2	<2	117	6.27	.058	1	576	4.76	34	.05	<3	1.32	.02	.46	<2	10
E 77181	1	13	5	17	.3	49	5	200	1.01	<2	<5	<2	<2	48	.3	<2	6	27	.80	.015	2	136	.95	14	.02	<3	.44	<.01	.15	<2	7
E 77182	8	101	10	247	.5	68	22	741	4.76	55	<5	<2	2	184	2.6	2	3	117	3.63	.080	4	61	1.46	45	<.01	<3	1.79	.02	.18	<2	21
E 77183	2	120	5	80	.3	53	21	672	5.29	26	<5	<2	<2	134	.4	<2	6	150	3.05	.097	4	91	2.03	27	<.01	<3	1.25	.06	.07	<2	67
E 77184	4	105	10	351	.7	137	30	1473	5.13	106	5	<2	<2	370	3.3	2	5	150	9.25	.113	5	228	2.80	20	<.01	3	.88	.02	.08	<2	79
RE E 77184	4	105	8	354	.7	144	31	1508	5.25	107	<5	<2	2	378	3.1	<2	2	154	9.47	.115	4	235	2.86	26	<.01	<3	.90	.03	.08	<2	75
RRE E 77184	4	112	14	361	.6	146	32	1525	5.26	106	<5	<2	2	373	3.6	2	3	153	9.54	.116	4	232	2.88	28	<.01	<3	.91	.03	.08	<2	55
E 77185	3	94	12	304	.5	145	27	984	5.56	148	<5	<2	2	303	3.0	3	<2	195	5.88	.095	3	203	3.09	23	<.01	<3	.91	.04	.08	<2	39
E 77186	5	136	12	697	1.2	113	24	1138	5.29	89	6	<2	2	348	7.7	10	6	124	6.84	.092	3	64	1.90	25	.01	<3	.28	.05	.09	<2	29
E 77187	6	97	19	282	1.3	111	22	1047	5.12	55	<5	<2	2	260	3.0	8	<2	95	6.05	.089	3	68	2.07	28	<.01	<3	.15	.06	.09	<2	36
E 77188	15	93	30	552	2.7	59	16	791	4.53	73	<5	<2	2	294	6.3	20	4	73	5.70	.081	3	40	1.61	24	<.01	<3	.13	.05	.07	<2	101
E 77189	12	95	18	389	1.5	70	16	684	4.51	51	8	<2	2	212	3.9	20	<2	96	4.44	.079	3	46	1.87	33	<.01	<3	.14	.05	.09	<2	47
E 77190	2	97	<3	193	.6	168	31	1400	6.33	324	6	<2	2	360	1.8	<2	<2	153	9.55	.113	5	308	2.69	41	<.01	<3	1.44	.03	.07	<2	27
E 77191	5	75	5	129	.5	91	21	1137	4.75	223	<5	<2	2	415	1.0	<2	7	73	7.74	.087	3	97	1.87	19	<.01	<3	.47	.04	.08	<2	45
E 77192	5	82	10	400	.9	63	18	622	4.77	176	8	<2	<2	468	4.4	7	9	87	4.40	.083	4	26	1.34	21	<.01	<3	.18	.06	.10	<2	28
STANDARD C2/AU-R	22	61	42	155	7.1	77	38	1213	4.15	47	25	8	37	54	20.6	22	20	77	.56	.106	42	70	1.02	200	.09	27	2.09	.07	.15	13	484

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.

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

DATE RECEIVED: NOV 28 1996

DATE REPORT MAILED: Dec 4/96

SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Appendix IV

Statement of Expenditures

Appendix V

Writer's Certificate

GARY D. BELIK, M.Sc., P. Geo.


Consulting Geologist
Mineral Exploration

1815 North River Drive, Kamloops, B.C. V2B 7N4 3768351

Writer's Certificate

I, GARY D. BELIK, OF THE CITY OF KAMLOOPS, BRITISH COLUMBIA,
DO HEREBY CERTIFY THAT:

- (1). I am a graduate of the University of British Columbia with a B.Sc. in Geology (Honours) and M.Sc. in Geology.
- (2). I have practised continuously as a geologist since May, 1970.
- (3). I have been self employed as a geological consultant since March, 1981.
- (4). I am a member of the Association of Professional Engineers and Geoscientists of British Columbia and a fellow of the Geological Association of Canada.



Gary D. Belik, M.Sc., P. Geo.
GEOLOGIST

January 15, 1997

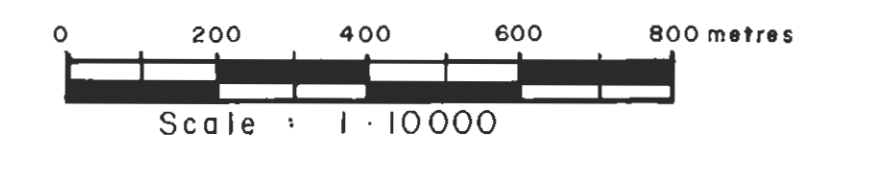


SYMBOLS

- GRID LINES
- ROAD
- CREEK, RIVER
- POND, LAKE
- CUT BLOCK
- TRENCH
- PERCUSSION DRILL HOLE (VERTICAL)
- DIAMOND DRILL HOLE (INCLINED)
- 1996 DRILL HOLE
- INCLINED
- SURFACE SHOWING
- MAGNETIC LINEAR
- EPIZONAL Au - Mo TYPE VEINS
ZONES OF SILICIFICATION AND STOCKWORK VEINING.

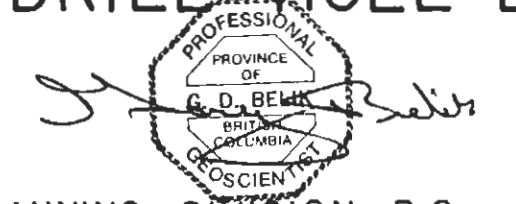
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,827



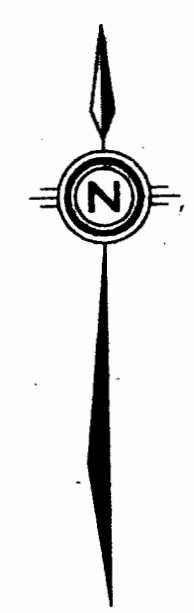
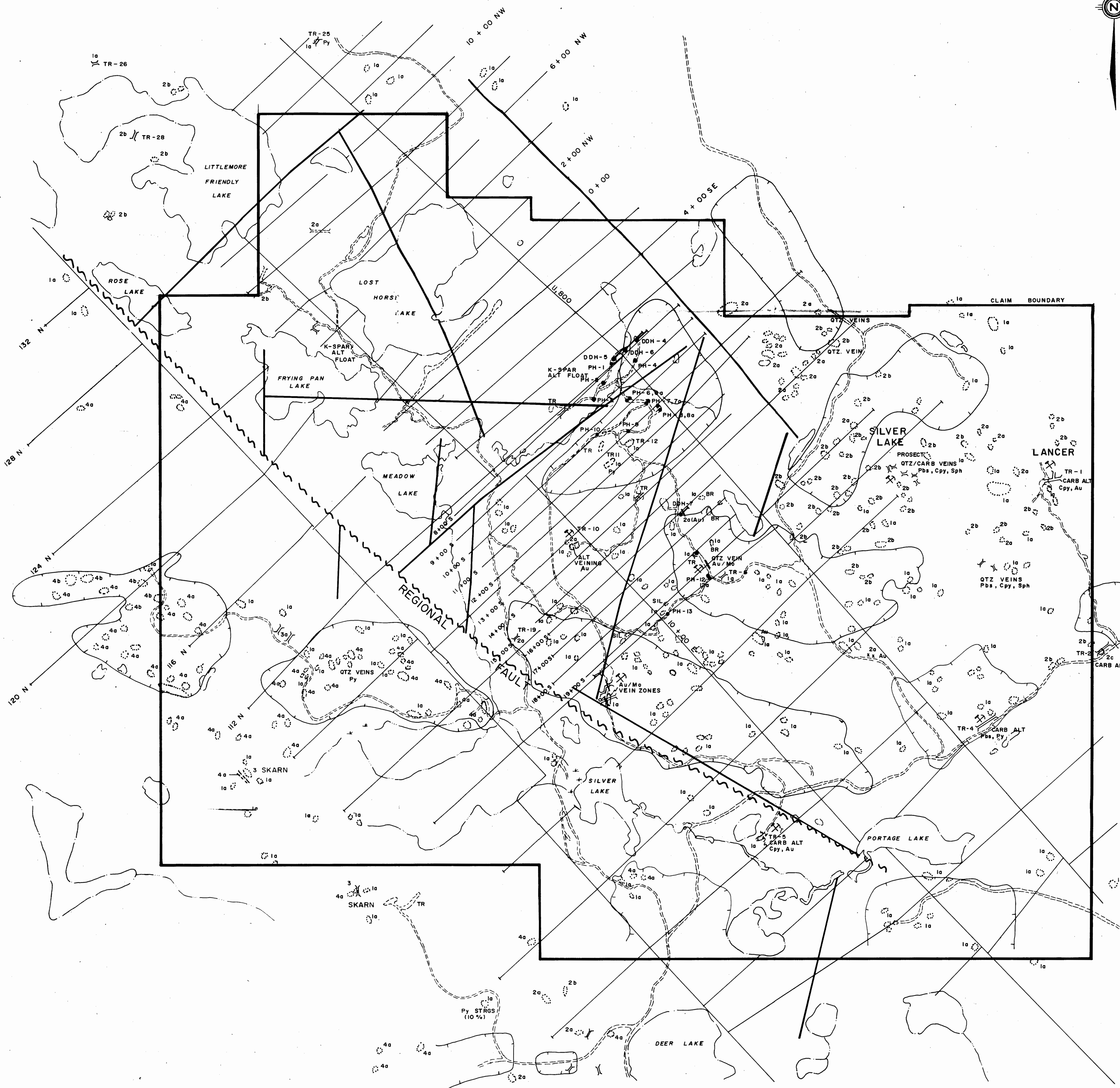
CAMBRIDGE MINERALS LTD.

PGR PROPERTY
DRILL HOLE LOCATIONS



KAMLOOPS MINING DIVISION, B.C. 92 P / 10

TECHNICAL WORK BY: G. BELIK & ASSOCIATES	DATE: MAY 1996
DRAWN BY: DBM TECHNICAL SERVICES	SCALE: 1:10 000
REVISION: JANUARY 1997	FIG. NO. 6



SYMBOLS

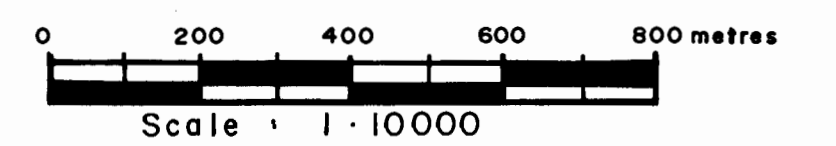
- OUTCROP
- GRID LINES
- ROAD
- CREEK, RIVER
- POND, LAKE
- CUT BLOCK
- TRENCH
- PRE 1996 DRILL HOLES
- PH-1 PERCUSSION DRILL HOLE (VERTICAL)
- DDH-1 DIAMOND DRILL HOLE (INCLINED)
- MAGNETIC LINEAR
- SURFACE SHOWING

LITHOLOGIES

- a) FINE - TO COARSE-GRAINED HORNBLENDE DIORITE
b) DIORITE BRECCIA
 - SKARN - MASSIVE MAG + PY ± PYRR, CHALCOPYRITE
 - a) SILTSTONE WITH CHERTY HORIZONS
b) ARGILLITE, SILTSTONE, GREYWACKE, CONGLOMERATE
c) LIMESTONE - DOLOMITE
 - a) ANDESITIC TO BASALTIC FLOWS AND RELATED PYROCLASTICS
- QTZ - QUARTZ
 CARB - CARBONATE
 ALT - ALTERATION
 Pbs - GALENA
 Cpy - CHALCOPYRITE
 Sph - SPHALERITE
 Mo - MOLYBDENITE
 Au - GOLD

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,827



LAKEVIEW NORTH
⌘

CAMBRIDGE MINERALS LTD.

PGR PROPERTY

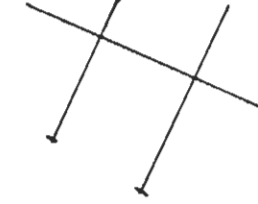
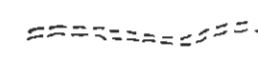
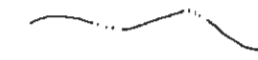







GEOLOGICAL COMPILATION
(MODIFIED FROM SMDC - 1981 to 1985, P. SELCO 1984 to 1986)

KAMLOOPS MINING DIVISION, B.C. 92 P / 10




TECHNICAL WORK BY G. BELIK & ASSOCIATES	DATE MAY 1996
DRAWN BY DBM TECHNICAL SERVICES	SCALE 1:10000
REVISION JANUARY 1997	FIG. NO. 7



SYMBOLS

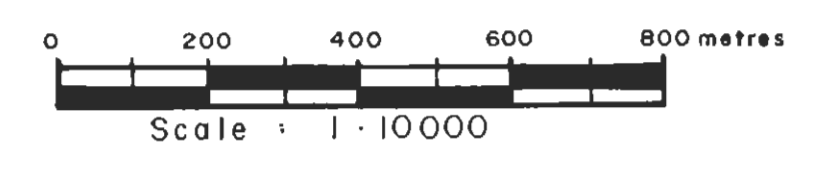
-  GRID LINES
-  ROAD
-  CREEK, RIVER
-  POND, LAKE
-  CUT BLOCK
-  TRENCH
- PRE 1996 DRILL HOLES**
 -  PERCUSSION DRILL HOLE (VERTICAL)
 -  DIAMOND DRILL HOLE (INCLINED)
-  MAGNETIC LINEAR
-  SURFACE SHOWING

GEOPHYSICAL FEATURES

-  MAG HIGH
-  MAG LOW
-  I.P. ANOMALY (FREQUENCY EFFECT)

LOGICAL SURVEY BRANCH
ASSESSMENT REPORT

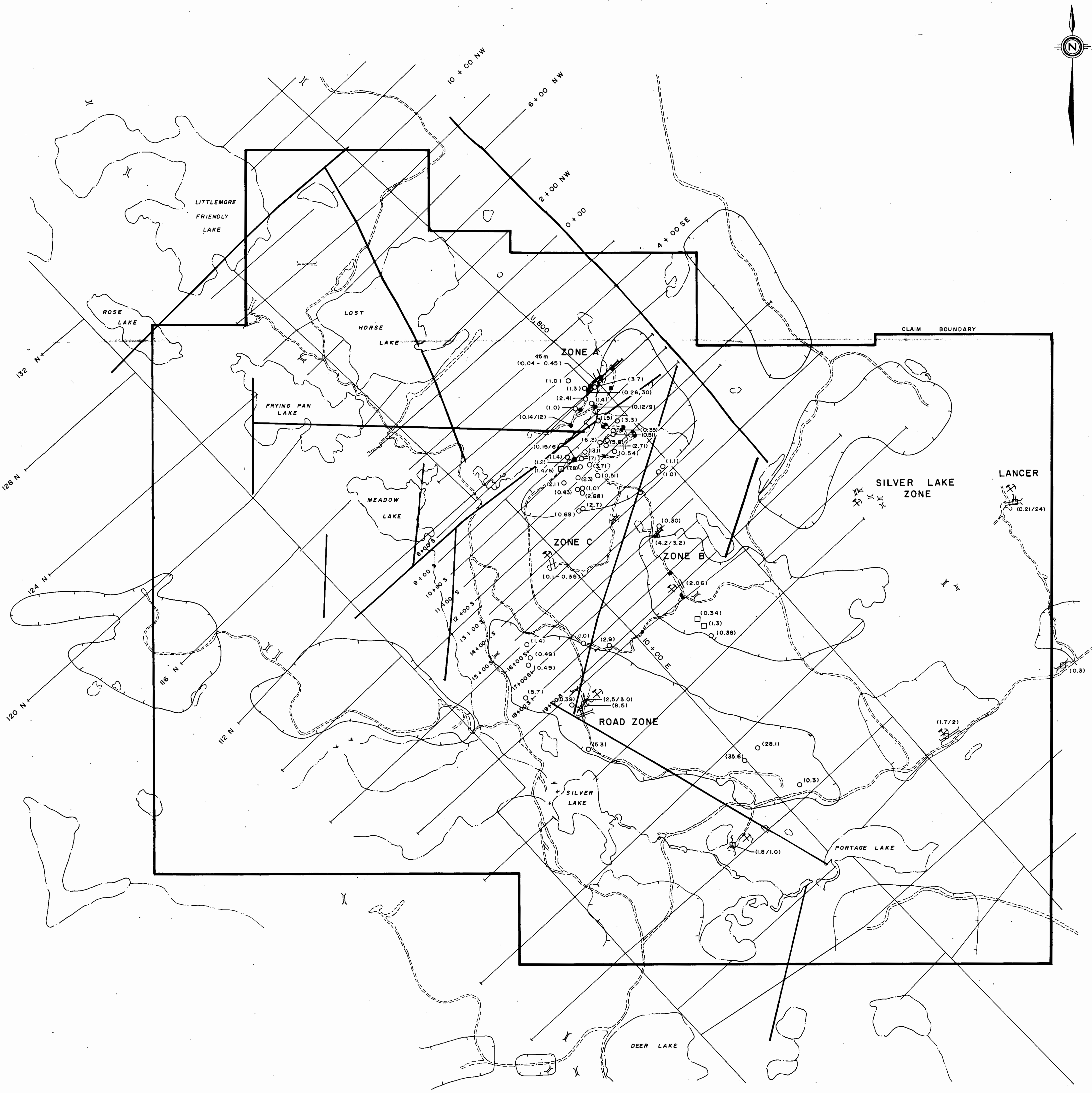
24,827



CAMBRIDGE MINERALS LTD.

PGR PROPERTY
GEOPHYSICAL COMPILATION
& 1996 TARGET AREAS

KAMLOOPS MINING DIVISION, B.C.		92P/10	
TECHNICAL WORK BY: G. BELIK & ASSOCIATES	DATE:	MAY 1996	
DRAWN BY: DBM TECHNICAL SERVICES	SCALE:	1:10000	
REVISION:	JANUARY 1997	FIG. NO.	8

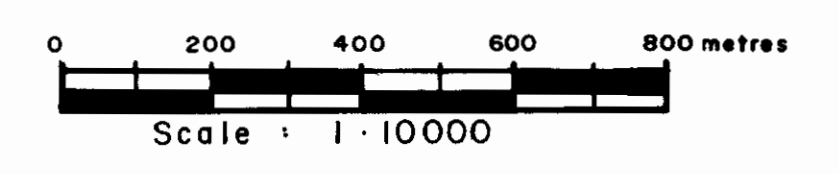


SYMBOLS

- GRID LINES
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- POND, LAKE
- CUT BLOCK
- TRENCH
- PRE 1996 DRILL HOLES**
 - PERCUSSION DRILL HOLE (VERTICAL)
 - DIAMOND DRILL HOLE (INCLINED)
- MAGNETIC LINEAR
- SURFACE SHOWING
- (1.2) FLOAT SAMPLE WITH Au ASSAY (g/T)
- (1.7, 2) SURFACE SHOWING WITH Au ASSAY (g/T) OVER WIDTH (METRES)
- (0.14/12) PERCUSSION HOLE WITH AVERAGE Au ASSAY (g/T) OVER HOLE INTERVAL IN METRES
- ◐ (4.2/3.2) CORE HOLE WITH AVERAGE Au ASSAY (g/T) OVER HOLE INTERVAL IN METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

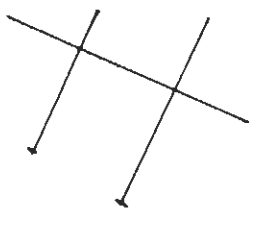
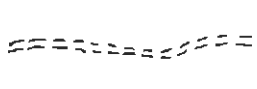




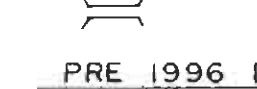




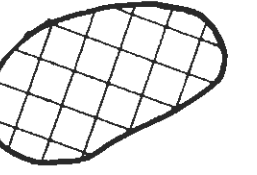
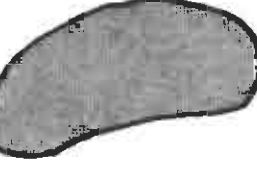
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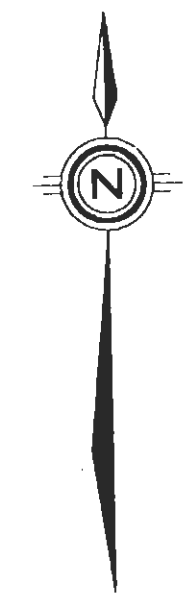


CAMBRIDGE MINERALS LTD.	
PGR PROPERTY	
ROCK GEOCHEMISTRY (Au)	
KAMLOOPS MINING DIVISION, B.C. 92P/10	
TECHNICAL WORK BY: G. BELIK & ASSOCIATES	DATE: MAY 1996
DRAWN BY: DBM TECHNICAL SERVICES	SCALE: 1:10000
REVISION: JANUARY 1997	FIG. NO. 9

LAKEVIEW NORTH

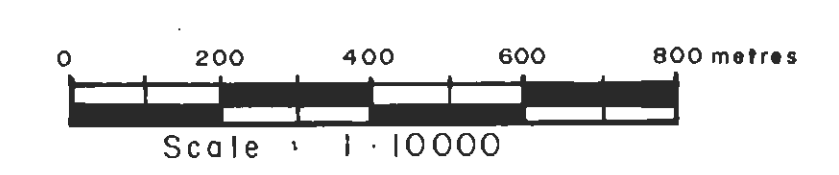
SYMBOLS

-  GRID LINES
-  ROAD
-  CREEK, RIVER
-  POND, LAKE
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-  TRENCH
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-  DIAMOND DRILL HOLE (INCLINED)
-  MAGNETIC LINEAR
-  SURFACE SHOWING
-  GENERAL AREA OF ELEVATED ARSENIC IN SOILS (50ppm - 210ppm)
-  GENERAL AREA OF ELEVATED GOLD IN SOILS (25ppb - 6,260ppb)



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT


24,827



CAMBRIDGE MINERALS LTD.

PGR PROPERTY

**GEOCHEMICAL COMPILATION
(Au, As IN SOILS)**

KAMLOOPS MINING DIVISION, B.C.  92 P / 10

TECHNICAL WORK BY: G. BELIK & ASSOCIATES	DATE: MARCH 1996
DRAWN BY: OBM TECHNICAL SERVICES	SCALE: 1:10000
REVISION: JANUARY 1997	FIG. NO. 10