GEOCHEMICAL AND GEOLOGICAL REPORT

ON THE

COREY PROPERTY

Skeena Mining Division, British Columbia
NTS 104B/8W & 9W
Latitude: 56 °27' N
Longitude: 130 °25'W

RECEIVED
MAY 1 1 1993
Gold Commissioner's Office
VANCOUVER, B.C.

Prepared for
Ambergate Explorations Inc.
Kenrich Mining Corp.
504 - 455 Granville Street,
Vancouver, B.C.

Prepared by
Rex Pegg, BASc., P.Eng.
Consulting Geologist
#800 - 900 West Hastings Street,
Vancouver, B.C.

PART 1 OF 2

May 5, 1993

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

LIST OF MAPS

INTRODUCTION

The Corey property is located within, what is commonly known as, the "Golden Triangle" of northwestern British Columbia. This area hosts numerous, significant precious and/or base metal deposits and occurrences. The recently discovered, polymetallic Eskay Creek deposit, which is owned by Homestake Canada and Placer Dome, has a probable mining reserve of 1.19 million tons which grade 1.91 oz/ton gold and 85.5 oz/ton silver. The Corey property is situated, approximately, 12 km south of the Eskay Creek deposit. Immediately north of the Corey property is the Unuk property which is controlled by Granges Inc., Springer Resources and Cove Resources. The Unuk property underwent considerable exploration during 1991, but has since been idle due to litigation. Granges had reported drill results of up to 1.21 oz/ton gold and 13.38 oz/ton silver over 13.1 feet. The Corey is partially underlain by strata similar to that which hosts the Eskay Creek deposit and the Unuk property's mineralization. To the east of the Corey property are Placer's Kerr deposit and Newhawk Mines Ltd.'s West and Snowfields zones. The Kerr deposit has published reserves of 66 million tons grading 0.86% copper and 0.01 oz/ton gold. Reserves at the West zone are at 0.826 million tons of 0.45 oz/ton gold and 18.9 oz/ton silver. The Snowfields' reserves are reported as 7 million tons of 0.075 oz/ton gold.

During 1992, the Corey property underwent varying degrees of exploration by Kennecott Canada Inc., Inco Exploration and Technical Services Inc. and Homestake Canada Ltd. In addition, a large number of silt, rock and soil samples, previously collected from the Corey property, were reanalyzed by Placer Dome and Kenrich Mining Corp. The author was engaged by Kenrich and Ambergate to compile a report on this work. The target was economic mineralization similar to the Eskay Creek deposit.

1. Location, Access, Physiography and Climate

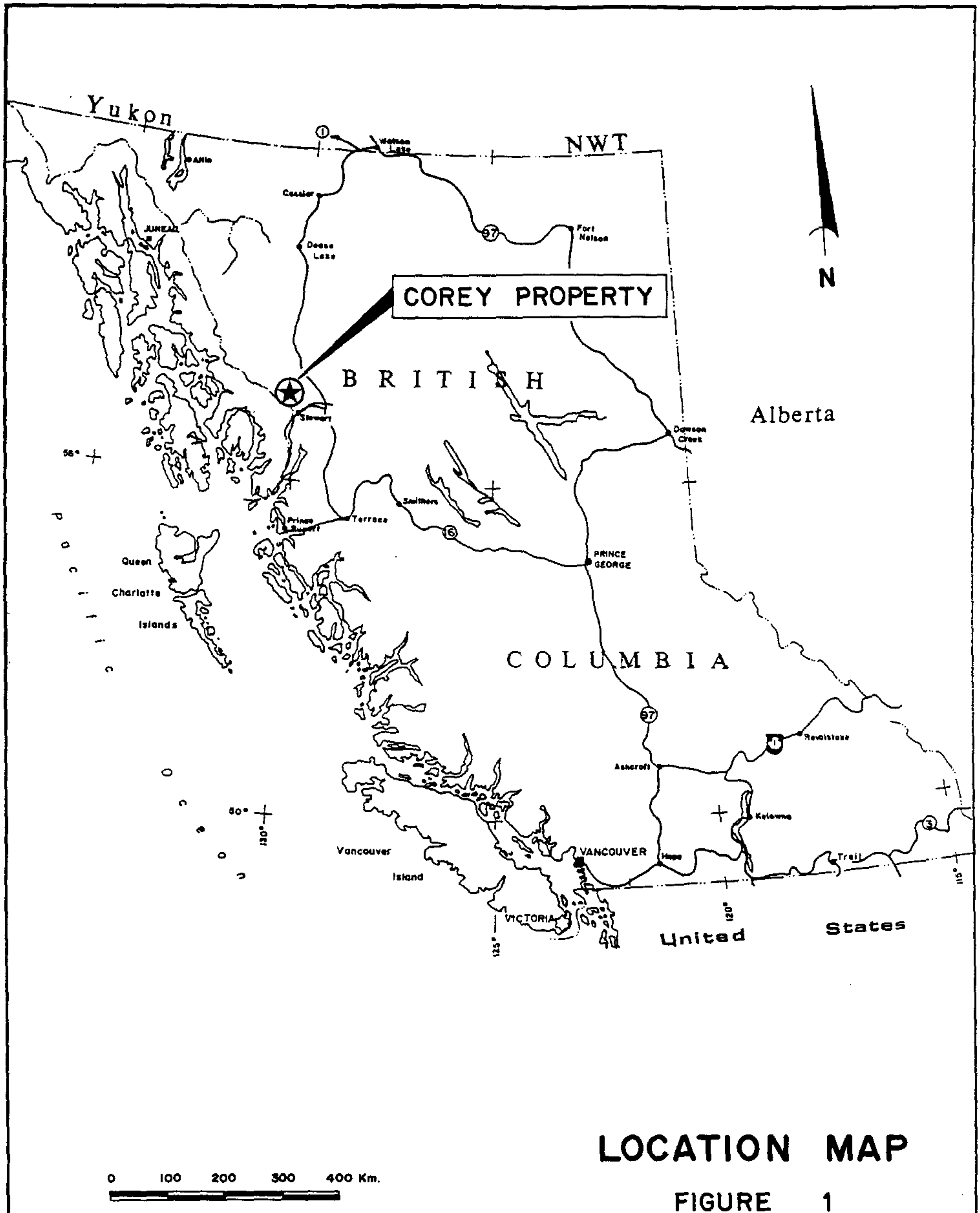
The Corey property is situated in northwestern British Columbia, approximately 70 km north of the town of Stewart (Figure 1). The property is centred upon 56° - 27' North latitude and 130° - 25' West longitude. This is within the 104B/8W and 9W NTS map sheets.

Access is by helicopter from the Tide Lake airstrip (32 km to the southeast) or from the Bob Quinn Lake airstrip (56 km to the north).A newly constructed road, paralleling the Iskut River, extends from Bob Quinn Lake to Volcano Creek. In the near future, this road will be extended to the Eskay Creek deposit.

Access throughout the property is via helicopter

The majority of the property lies on the east side of the Unuk River and ranges in elevation from 250 m along Unuk River to 2363 m at the Unuk Finger. Numerous cliffs and very deeply incised drainages typify the western side of the property. The west flowing Sulphurets Creek is the major drainage and it cuts through the northern half of the property.

Treeline is transitional at, approximately, the 1,200 m elevation. The lower slopes are covered by stands of mature spruce and a thick undergrowth of alder and devil's club. A number of the elevated valleys are occupied by glaciers, while patches of semi-permanent snow are found on north-facing slopes. Talus cover and a thin veneer of poorly developed soil are common along the upper mountain slopes.



LOCATION MAP

FIGURE 1

The climate is typified by cold, snowy winters and warm, wet summers. Snow accumulations at higher elevations normally exceed 5 metres, whilst 1 to 2 metres occur along the Unuk River valley.

2. Property Status (Figure 3)

The property consists of 64 contiguous mineral claims (782 units), which includes 5 reverted crown grants. The claims are located within the Skeena Mining Division, B.C. and have recently been grouped (Appendix 9).Their status is summarized as follows:

TABLE 1: Claim Status

Claim Name	Record No.	No. of Units	Date of Record	Expiry Date	Owner
Corey 1	251446	20	June 25, 1986	June 25, 1996	Kenrich & Ambergate
Corey 2	251447	20	June 25, 1986	June 25, 1996	Kenrich & Ambergate
Corey 3	251448	20	June 25, 1986	June 25, 1996	Kenrich & Ambergate
Corey 4	251449	20	June 25, 1986	June 25, 1996	Kenrich & Ambergate
Corey 5	251450	20	June 25, 1986	June 25, 1996	Kenrich & Ambergate
Corey 6	251451	20	June 25, 1986	June 25, 1996	Kenrich & Ambergate
Corey 7	251452	20	June 25, 1986	June 25, 1996	Kenrich & Ambergate
Corey 8	251453	20	June 25, 1986	June 25, 1996	Kenrich & Ambergate
Corey 10	251714	12	Feb. 11, 1987	Feb. 11, 1997	Kenrich & Ambergate
Corey 11	251715	4	Feb. 11, 1987	Feb. 11, 1997	Kenrich & Ambergate
Corey 12	251716	4	Feb. 11, 1987	Feb. 11, 1997	Kenrich & Ambergate
Corey 14	251717	12	Feb. 11, 1987	Feb. 11, 1997	Kenrich & Ambergate
Corey 15	251718	16	Feb. 11, 1987	Feb. 11, 1997	Kenrich & Ambergate
Corey 16	251719	18	Feb. 11, 1987	Feb. 11, 1997	Kenrich & Ambergate
Corey 18	251720	20	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 19	251721	20	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 20	251722	16	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 21	251723	4	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 22	251724	4	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 23	251725	16	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 24	251726	16	Feb. 11, 1987	Feb. 11, 1997	Kenrich & Ambergate
Corey 25	251727	4	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 26	251728	4	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 27	251729	16	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 28	251730	16	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 29	251731	8	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate

KENRICH MINING CORP. VSE (KRC)
AMBERGATE EXPLORATIONS INC. VSE (AGQ)

#504–455 Granville Street, Vancouver, B.C., Canada V6C 1T1 phone:(604)682–0557 fax:(604)688–3346

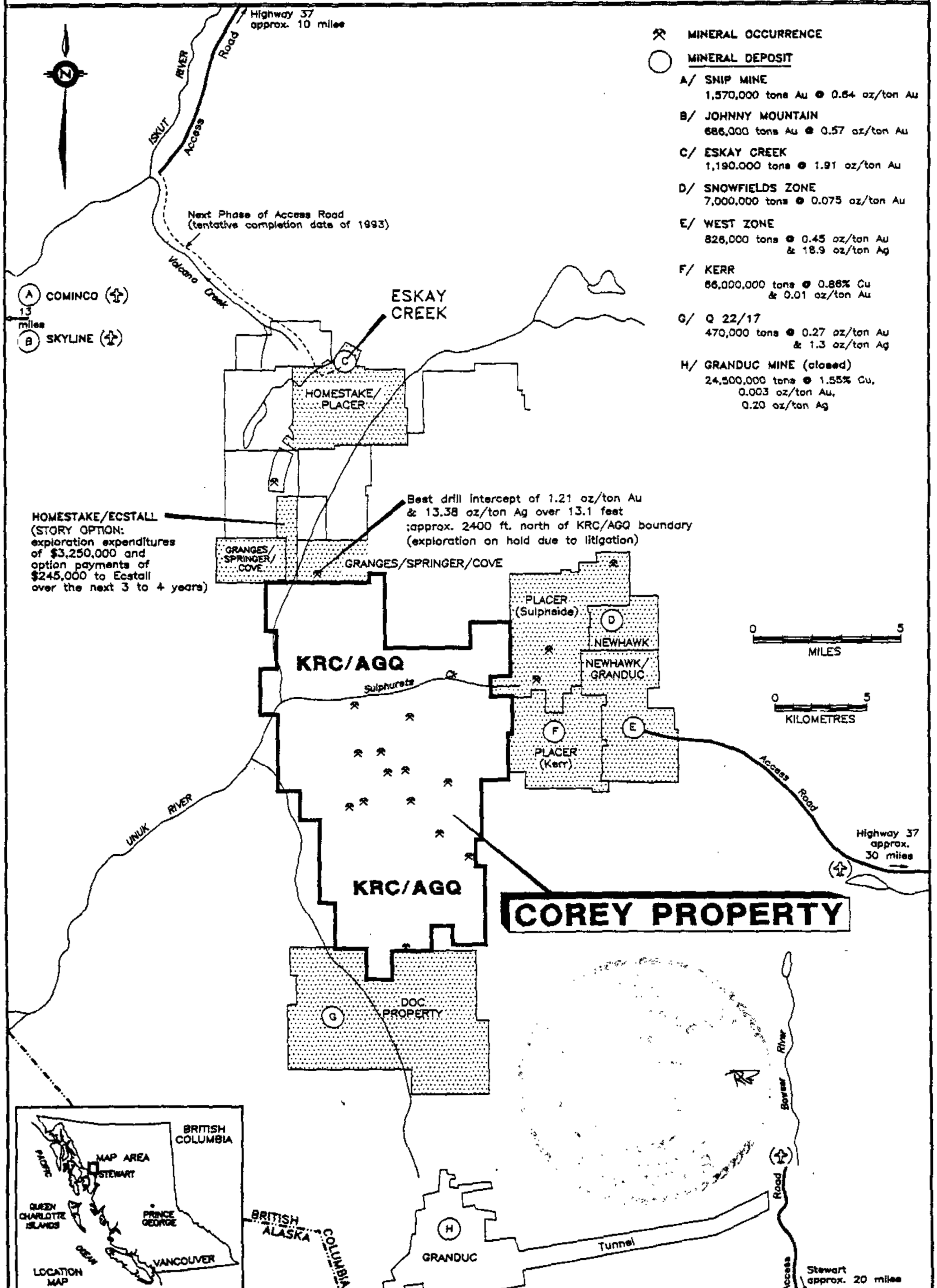
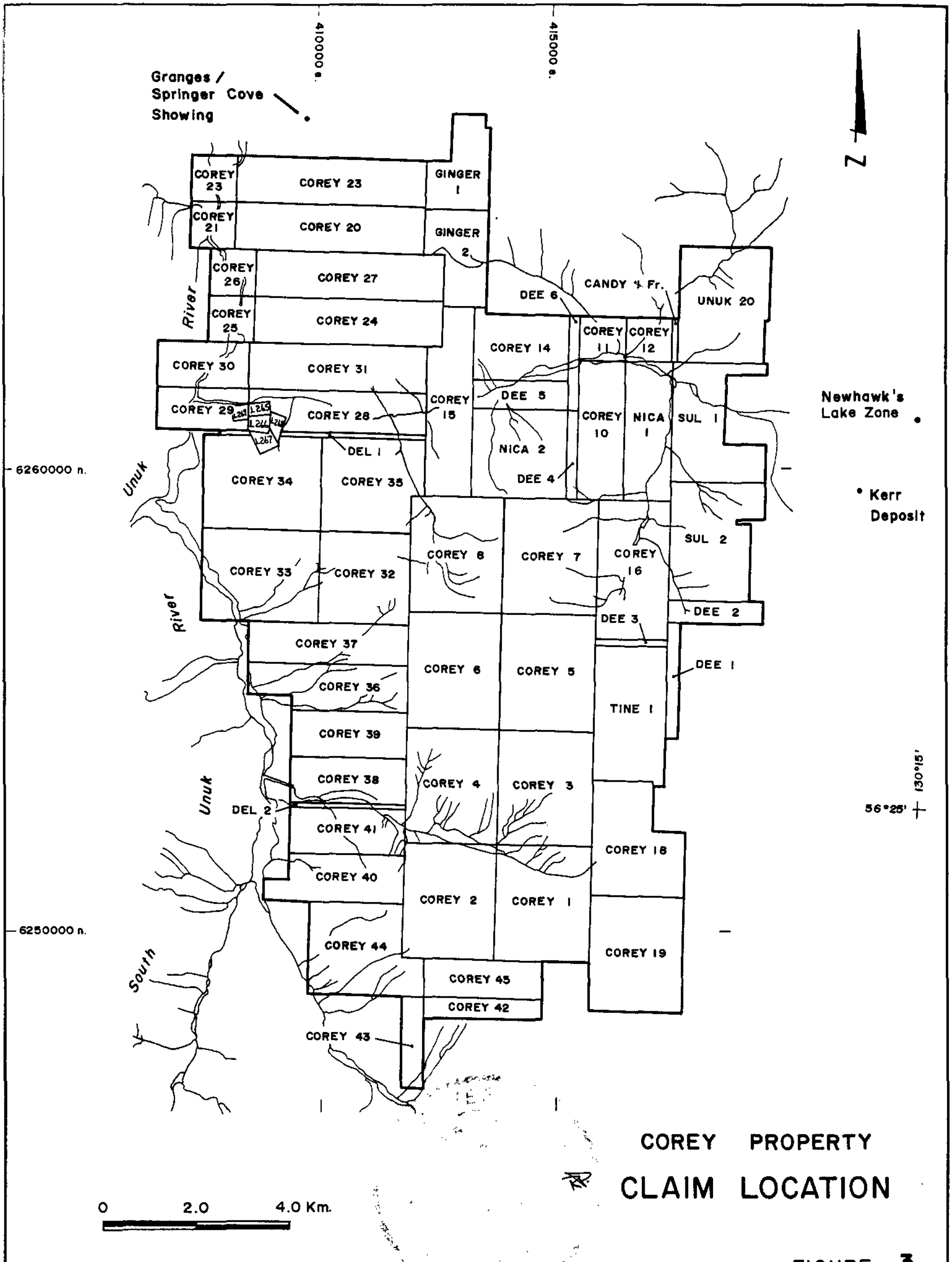


Figure 2

TABLE 1: Claim Status (continued)

Claim Name	Record No.	No. of Units	Date of Record	Expiry Date	Owner
Corey 30	251732	8	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 31	251733	16	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 32	251734	20	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 33	251735	20	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 34	251736	20	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 35	251737	20	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 36	251738	14	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 37	251739	14	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 38	251740	12	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 39	251741	12	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 40	251742	12	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 41	251743	12	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 42	251744	5	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 43	251745	4	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 44	251746	20	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Corey 45	251747	10	Feb. 11, 1987	Feb. 11, 1996	Kenrich & Ambergate
Tine 1	252211	18	Feb. 10, 1989	Feb. 10, 1997	Kenrich & Ambergate
Ginger 1	301766	20	June 26, 1991	June 26, 1996	Kenrich & Ambergate
Ginger 2	301767	20	June 26, 1991	June 26, 1996	Kenrich & Ambergate
Candy 1 Fr.	303817	1	Sept. 10, 1991	Sept. 10, 1997	Kenrich & Ambergate
DEL-1	308909	8	April 16, 1992	April 16, 1996	Kenrich & Ambergate
DEL-2	308910	5	April 16, 1992	April 16, 1996	Kenrich & Ambergate
Cumberland (L265)	251492	1	Aug. 01, 1986	Aug. 01, 1997	Kenrich & Ambergate
Silver Pine (L266)	251493	1	Aug. 01, 1986	Aug. 01, 1997	Kenrich & Ambergate
Middlesex (L267)	251494	1	Aug. 01, 1986	Aug. 01, 1997	Kenrich & Ambergate
Ziphis (L268)	251495	1	Aug. 01, 1986	Aug. 01, 1997	Kenrich & Ambergate
Ougma (L269)	251496	1	Aug. 01, 1986	Aug. 01, 1997	Kenrich & Ambergate
Sul 1	251348	20	Feb. 28, 1986	Feb. 28, 1997	Kenrich
Sul 2	251349	20	Feb. 28, 1986	Feb. 28, 1997	Kenrich
Unuk 20	251377	20	Feb. 28, 1986	Feb. 28, 1997	Kenrich
Nica 1	252209	12	Sept. 10, 1988	Sept. 10, 1997	Ambergate
Nica 2	252210	16	Sept. 10, 1988	Sept. 10, 1997	Ambergate
Dee 1	253609	5	Feb. 18, 1990	Feb. 18, 1997	Kenrich
Dee 2	253610	4	Feb. 18, 1990	Feb. 18, 1997	Kenrich
Dee 3	253611	3	Feb. 18, 1990	Feb. 18, 1997	Kenrich
Dee 4	253612	4	Feb. 18, 1990	Feb. 18, 1997	Ambergate
Dee 5	253613	8	Feb. 18, 1990	Feb. 18, 1997	Ambergate
Dee 6	253614	4	Feb. 18, 1990	Feb. 18, 1997	Ambergate



COREY PROPERTY

CLAIM LOCATION

FIGURE 3

3. History of Exploration

The earliest exploration in the region appears to have been carried out by prospectors during the late 1800's. Mineral claims were first staked in the area of the present day Corey property by H. W. Ketchum in 1898. The Unuk River Mining and Dredging Company acquired the property in 1900 and excavated two adits on the Cumberland claim.

Only limited exploration was carried out within the region until the 1960's when the search for porphyry copper passed through the area. This was led by Newmont Mining Corporation who discovered a number of base and precious metal mineral occurrences, especially near the headwaters of Sulphurets creek.

Following a dramatic increase in precious metal prices in the late 1970's, regional exploration intensified until 1981.

During 1986, Catear Resources Ltd. staked the Corey 1 to 8 claims and carried out a program of rock and silt geochemistry and prospecting. This work apparently resulted in the discovery of the C-10 mineral occurrence. At this time Skelly Resources Ltd. staked the Sul 1&2 and Unuk 20 claims.

During 1987, the property was optioned to Bighorn Development Corp. who subsequently staked an additional 516 claim units. A program of property-wide silt, soil and rock geochemistry and prospecting and detailed evaluation was completed. The detailed work consisted of geological mapping, 49 metres of trenching and 590 metres of diamond drilling in six holes at the Cumberland prospect. The drilling, apparently, was done in two drill fans (-45, -60 and -70), with the first fan being underneath an old adit and the second, 50 to 100 feet along strike, to the south. During this period, Bel Pac Industries Ltd. acquired the Sul 1&2 and Unuk 20 claims.

During 1988, Bighorn carried out a program of follow-up silt sampling and prospecting and completed 647 metres of diamond drilling in six holes on the C-10 prospect. At this time, Kenrich Mining Corp. (nee Farquest Energy Corp.) optioned the Sul 1&2 and Unuk 20 claims. In addition, Ambergate Explorations Inc. (nee Nica Ventures Inc.) acquired the Nica 1 claim.

In 1989, Kenrich and Ambergate conducted linecutting, geological mapping, soil and silt sampling, magnetometer and VLF surveys on the Unuk 20 and Nica 1 claims, and a silt program on the Sul 1&2 claims.

During 1990, Ambergate drilled 86.0 metres in two diamond drill holes on the Nica 1 claim. Kenrich drilled seven diamond drill holes, totaling 486.4 metres, on the Unuk 20 claim.

In 1991, Placer Dome Inc. optioned the Sul 1&2, Nica 1 and Unuk 20 claims from Kenrich and Ambergate. An exploration program of geological mapping, soil and silt sampling, linecutting and surface geophysics (Mag, VLF-EM and limited I.P.) was completed. Placer also evaluated the potential of the Cumberland and C-10 prospect. Their work consisted of soil and rock geochemical, geological mapping and geophysical (VLF-EM and I.P.) surveys.

4. 1992 Work Program Summary

The 1992 work was completed over two different portions of the Corey property.

The eastern portion of the property (Sul 1&2 , Unuk 20 and Nica 1 claims) was under option to Placer Dome Inc. They carried out geochemical, geophysical and diamond drilling surveys which are described in a separate report by Placer.

The rest of the Corey property underwent varying degrees of exploration by Kennecott Canada Inc., Inco Exploration and Technical Services Inc. and Homestake Canada Ltd. This work consisted of geochemical sampling and geological mapping. In addition, Placer Dome Exploration Limited and Kenrich Mining Corp. completed a re-analysis of 1,104 geochemical samples, previously collected from the Corey property. Kenrich's consulting geologist, Dave Trueman, oversaw and/or organized much of this work (Trueman's qualifications found in Appendix 1).

GEOLOGY

1. Regional Geology (Figure 4)

The general Unuk River area lies within the Intermontane tectono-stratigraphic belt - one of five, parallel, northwest/southeast trending belts which comprise the Canadian Cordillera. This belt of Permian to Middle Jurassic volcanic and sedimentary rocks defines the Stikinia/Stikine terrane. This is bounded on the west by the Coast Plutonic Complex and overlapped on the east and north by younger sediments of the Bowser Basin. The belt has been intruded by at least four episodes of plutonic rocks, from Late Triassic to Oligocene-Miocene.

The immediate Unuk River area is underlain by island arc rocks which have been intruded by plutonic rocks of Tertiary and Jurassic age. Volcanic and sedimentary rocks of the Stuhini Group, Triassic age, form the base of this island arc terrane. Stratigraphically overlying the Stuhini is the Hazelton Group (Jurassic). The Hazelton Group consists of four geologic formations. The Unuk River Formation's volcanic and sedimentary strata form the base of the Hazelton. Overlying this are sediments and intermediate to felsic volcanics of the Betty Creek Formation. These are in turn overlain by felsic rocks of the Mount Dilworth Formation, which is an extensive marker unit in the region. Dacitic to rhyolitic flows, tuffs , breccias and pyroclastic rocks dominate this formation. At the top of the Hazelton are mafic volcanic flows and breccias with interbedded sediments of the Salmon River Formation. The Salmon River and Mount Dilworth formations are the hosts for the Eskay Creek deposit. The Hazelton Group is overlain by the Bowser Lake Group.

2. Property Geology

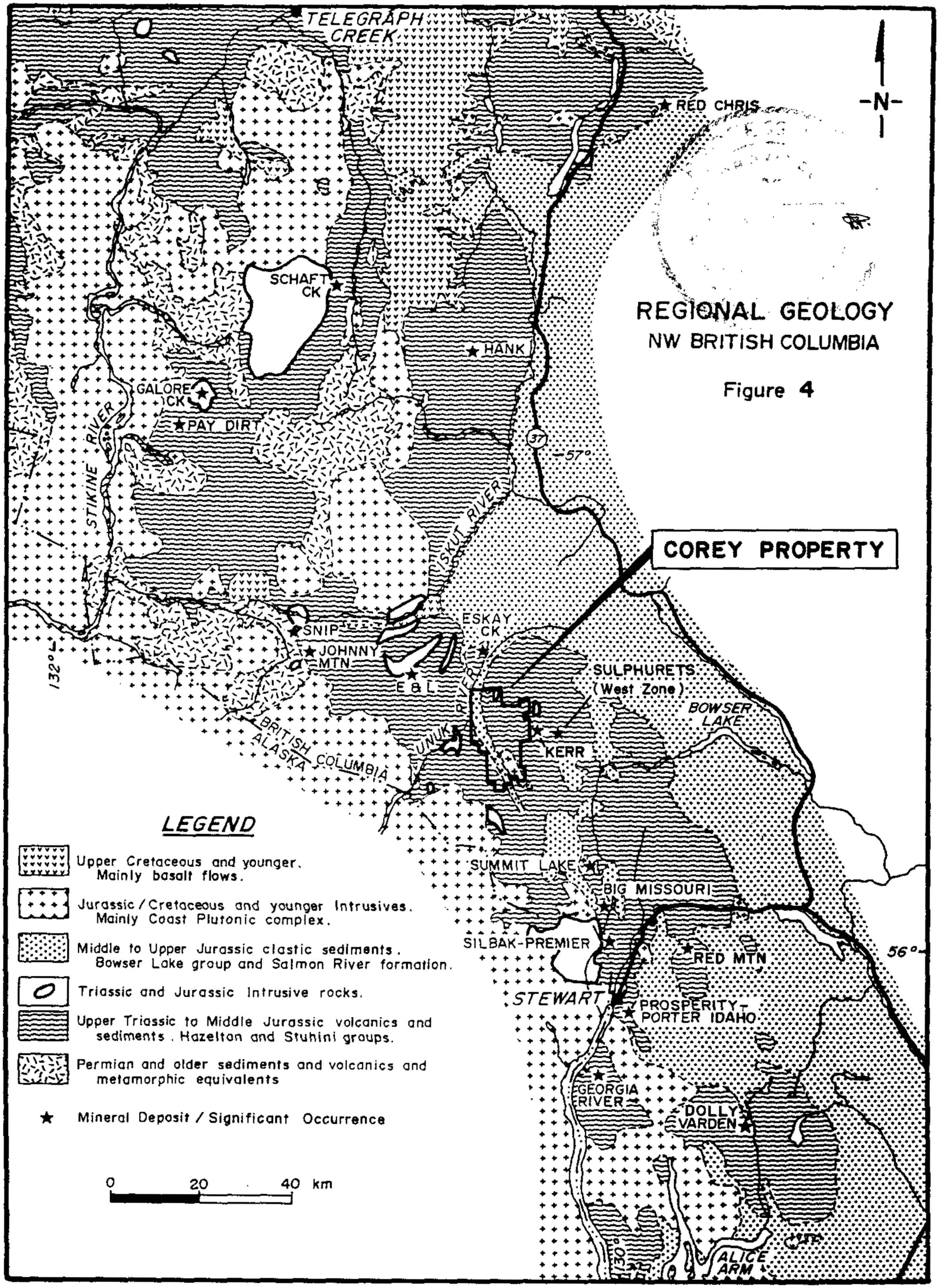
Reconnaissance mapping performed by Homestake Canada Ltd. and Kennecott Canada Inc. in the northwestern portion of the property revealed a structurally complex sequence of sediments and basic to felsic volcanics. The strata, generally, dips moderately to steeply to the east but field observations indicate some of the bedding has been overturned. Lineation measurements in this area revealed a shallow to moderate angle of stretching (S.E. to N.E.). In this portion of the property, north of Sulphurets creek, the stratigraphic units, from east to west, are described as follows:

John Peaks Pluton (Jurassic)

The only exposure observed was a biotitic granodiorite.

Sediments and Metasediments

These include epiclastics, mudstones, wackes and minor amounts of limestone and phyllite. Locally, the sediments are described as black, cherty and/or banded. A small wedge of plagioclase-hornblende porphyritic monzodiorite was observed within this unit. Weak Kspar and propylitic alteration was noted.



REGIONAL GEOLOGY
NW BRITISH COLUMBIA
Figure 4
-N-
COREY PROPERTY
TELEGRAPH CREEK
RED CHRIS
SCHAFT CK
HANK
GALORE CK
PAY DIRT
STIKINE RIVER
ISKUT RIVER
37
57°
132°
SNIP
JOHNNY MTN
ESKAY CK
E & L
SULPHURETS (West Zone)
KERR
UNUK RIVER
BOWSER LAKE
BRITISH COLUMBIA
ALASKA
SUMMIT LAKE
BIG MISSOURI
SILBAK-PREMIER
RED MTN
56°
STEWART
PROSPERITY-PORTER IDAHO
GEORGIA RIVER
DOLLY VARDEN
ALICE ARM
130°
LEGEND
Upper Cretaceous and younger. Mainly basalt flows.
Jurassic / Cretaceous and younger Intrusives. Mainly Coast Plutonic complex.
Middle to Upper Jurassic clastic sediments. Bowser Lake group and Salmon River formation.
Triassic and Jurassic Intrusive rocks.
Upper Triassic to Middle Jurassic volcanics and sediments. Hazelton and Stuhini groups.
Permian and older sediments and volcanics and metamorphic equivalents
★ Mineral Deposit / Significant Occurrence
0 20 40 km

Intermediate to Felsic Volcanics

These volcanics are, generally, pale green to black dacites to rhyolites. They include dacitic heterolithic tuffs and felsic debris flows and breccias. Minor amounts of Kspar and quartz-sericite-pyrite alteration was observed. Interbedded and locally foliated sediments were also noted within this sequence. The sediments include mudstone, siltstone, chert pebble conglomerate and fine-grained, cherty rocks.

Sediments

A narrow band of sediments was observed on the east side of a north-northwest trending fault structure. These include mudstone, argillite and silty to sandy sediments.

Mafic Volcanics

These are described as andesitic to basaltic volcanics which are commonly pillowed and/or brecciated. A few narrow quartz veins and exposures of dacitic fragmentals, andesitic dykes and siltstone/argillite were also observed. This unit is cut by a second, prominent north-northwest trending fault with a few associated, intrusive exposures of feldspar porphyry.

Intermediate Volcanics

Andestic to dacitic volcanics dominate this unit. Monolithic dacite breccias and mudstone were also observed.

South of Sulphurets creek, the Homestake mapping revealed that most of the exposures east of Mandy creek consist of andesitic to dacitic volcanics. These include chloritic schist and chloritic lithic tuff with interbedded argillite and mudstone. A few small felsic tuff exposures and mafic dykes were also noted. A number of narrow quartz veins are found in this area. To the west and south of Mandy creek, pillowed basalts and flow breccias dominate. A number of exposures of chert were also mapped. Further south is the Lee Brant Stock (Tertiary age) which is reported to consist of granite and granodiorite. Several, associated diorite and lesser aplite dykes were found within the surrounding metasediments and metavolcanics. The metasedimentary rocks consist of schist, marble and amphibolite. Locally, pillow structures, intense propylitic alteration and narrow quartz veins were observed.

3. **Mineralization**

No new, significant mineralization was discovered during the course of the limited 1992 field programs. Homestake observed only minor amounts of pyrite.

GEOCHEMISTRY

1. **Sampling**

A total of 1,597 geochemical samples were collected and/or analyzed during the 1992 field season.

Inco Exploration and Technical Services Inc. collected 6 grab/chip samples from the Cumberland occurrence.

Kennecott Canada Inc. collected 1 silt and 36 grab rock samples from the Corey property. The majority of these samples were taken north of Sulphurets creek.

Homestake Canada Ltd. collected 194 rock, 86 silt, 83 heavy mineral concentrate and 87 moss mat samples during the course of their investigation. The majority of the rock samples are grabs, although a few chip and two old drill core samples were also taken.

Placer Exploration Limited and Kenrich Mining Corp. re-analyzed 719 silt, 28 soil and 357 rock samples, which were collected during the 1987 and 1988 field seasons.

2. Analysis

The Inco samples were sent to Acme Laboratories of Vancouver for fire assay preparation-atomic absorption finish gold, a 35 element ICP package and whole rock analysis. The samples were also sent to Activation Laboratories Ltd. of Ontario for a 35 element neutron activation analysis.

Kennecott sent their samples to International Plasma Laboratory Ltd. of Vancouver. Thirty-five of the rock samples and the silt sample's analysis consisted of 30 element ICP ± fire assay preparation-atomic absorption finish gold. Twenty-one of these rock samples underwent whole rock analysis. A grab sample from the Cumberland Showing was assayed for copper, lead, zinc, silver and gold.

Homestake sent their samples to Bondar Clegg & Co. Ltd. of North Vancouver for preparation and analysis. A total of 101 rock samples were analyzed by gold and silver fire assaying (30 gram samples), 5 element (Cu, Pb, Zn, Mo & Hg) ICP and 2 element (Sb & As) neutron activation. Another ninety-three rock samples underwent whole rock analysis. The 86 silt, 83 heavy mineral concentrate and 87 moss mat samples' analyses consisted of fire assay preparation-atomic absorption finish gold and silver, 5 element (Cu, Pb, Zn ± Mo) ICP, 2 element (Sb & As) neutron activation and a cold vapour AA for Hg.

Placer had the 1,104 sample pulps sent from Loring Laboratories Ltd. of Calgary to the Placer Dome Research Centre for analysis. The samples' analyses consisted of gold determinations (10.0 grams digested with aqua regia and determined by graphite furnace A.A.) and a 27 element (Ag, Mo, Cu, Pb, Zn, As, Sb, Cd, Ni, Co, Mn, Bi, Cr, V, Ba, W, Be, La, Sr, Ti, Al, Ca, Fe, Mg, K, Na & P) ICP package.

3. Description and Discussion of Results

i) Inco's Program (Figure 6)

The six rock sample results revealed that significant values are, apparently, restricted to the immediate, Cumberland showing area. The better gold, silver and lead results were obtained from the massive sulphide mineralization, while the laminated sulphides carry the highest zinc, copper and lead values. The massive barite returned significant silver, zinc and lead and anomalous gold results. The altered host rock carries anomalous gold, silver, zinc, lead, copper and barite.

ii) Kennecott's Program (Figures 7 and 8)

The only significant results were obtained from samples collected from the Cumberland showing. A grab sample from the massive sulphides returned 0.188 oz/t gold, 7.27 oz/t silver, 1.26 % copper, 7.38 % lead and 17.45 % zinc. The samples collected to the north and south of the Cumberland returned results at background levels.

iii) Homestake's Program (Maps 25-27)

The only significant rock sample results were obtained from the Cumberland showing. Sample number 62305, a 1.2 metre chip which included 30 cm of massive sulphide, returned 0.392 oz/t gold, 5.29 oz/t silver and significant lead and zinc values.

The silt, moss mat and heavy mineral concentrate results revealed numerous, single and multi-element anomalies. Anomalous values were deemed to be those in excess of 100 ppb Au, 2 ppm Ag, 100 ppm As, 10 ppm Sb and 450 ppm Zn. It should noted that the majority of the Au anomalies were obtained from the moss mat and heavy mineral samples. In general, the results indicate five areas of interest. These areas are described as follows:

1) *Northwestern portion of the property*

Several single element Au, Sb, As and Zn anomalies were returned from this area. In addition, coincident Au-Ag-Sb-Zn (#199), Au-Ag-Zn (#308) and As-Sb (#300) anomalies are present.

2) *Southwest of Mount Madge*

Ag (#315 and 311), Au (#313) and Au-As-Sb (#310) anomalies were obtained from creeks draining this area.

3) *East of Mount Madge*

Numerous single element Au, As, Sb and Zn anomalies and two Au-Zn anomalies (#162 and 147) were returned from this area.

4) *Elgar Showing Area*

A number of Au, Sb, Au-Ag (#190), Au-Sb (#188) and Sb-Zn (#203) anomalies were obtained from creeks draining this area.

5) *Lower Mandy Creek Area*

Samples (#192-195) collected from this area returned anomalous values in Au ± As.

iv) Placer's and Kenrich's Program (Maps 1-24)

a) Silt Sample Results

Results from the previously collected silt samples identified four general areas of anomalous, multi-element values (see Figure 5). These areas are as follows:

1) *Northwestern portion of the property*

Scattered anomalous values in gold (to 225 ppb), silver (1 to 8 ppm), arsenic (134 to 256 ppm), molybdenum (to 50 ppm), lead (to 36 ppm), zinc (to 565 ppm) and cadmium (to 4.1 ppm) were obtained from the creeks draining this area.

2) *Southwest of Mount Madge*

The two small creeks which are located west of Mount Madge and drain into the Unuk River display numerous anomalous values in barium and/or silver (to 8.1 ppm), arsenic (to 178 ppm), lead (to 60 ppm), zinc (to 543 ppm) and cadmium (to 3.4 ppm). Further south, several of the creeks draining into the Unuk River displayed scattered, anomalous values in gold (to 1,292 ppb), antimony (to 40 ppm), bismuth (to 9 ppm) and lead (to 41 ppm).

3) *The Area of the Elgar Showing*

One of the creeks draining the area of this showing displayed a large number of multi-element anomalies. These include antimony (to 18 ppm), molybdenum (to 40 ppm), lead (to 35 ppm), zinc (to 677 ppm), cadmium and barium. Three anomalous gold values (to 790 ppb) were also obtained from a creek to the northeast of the Elgar showing.

4) *East of Mount Madge*

Most of the creeks draining this area returned anomalous values in gold (to 680 ppb), as well as some in arsenic (to 130 ppm), bismuth (to 9 ppm), zinc (to 738 ppm), cadmium (to 4.3 ppm) and barium.

In addition to the above areas, numerous multi-element anomalies were obtained from the vicinity of the C-10 showing . These include gold (to 1,500 ppb), silver (to 5.1 ppm), arsenic (to 311 ppm), molybdenum (to 29 ppm), copper (to 5,619 ppm), lead (to 83 ppm), zinc (to 518 ppm), cadmium (to 3.5 ppm) and barium.

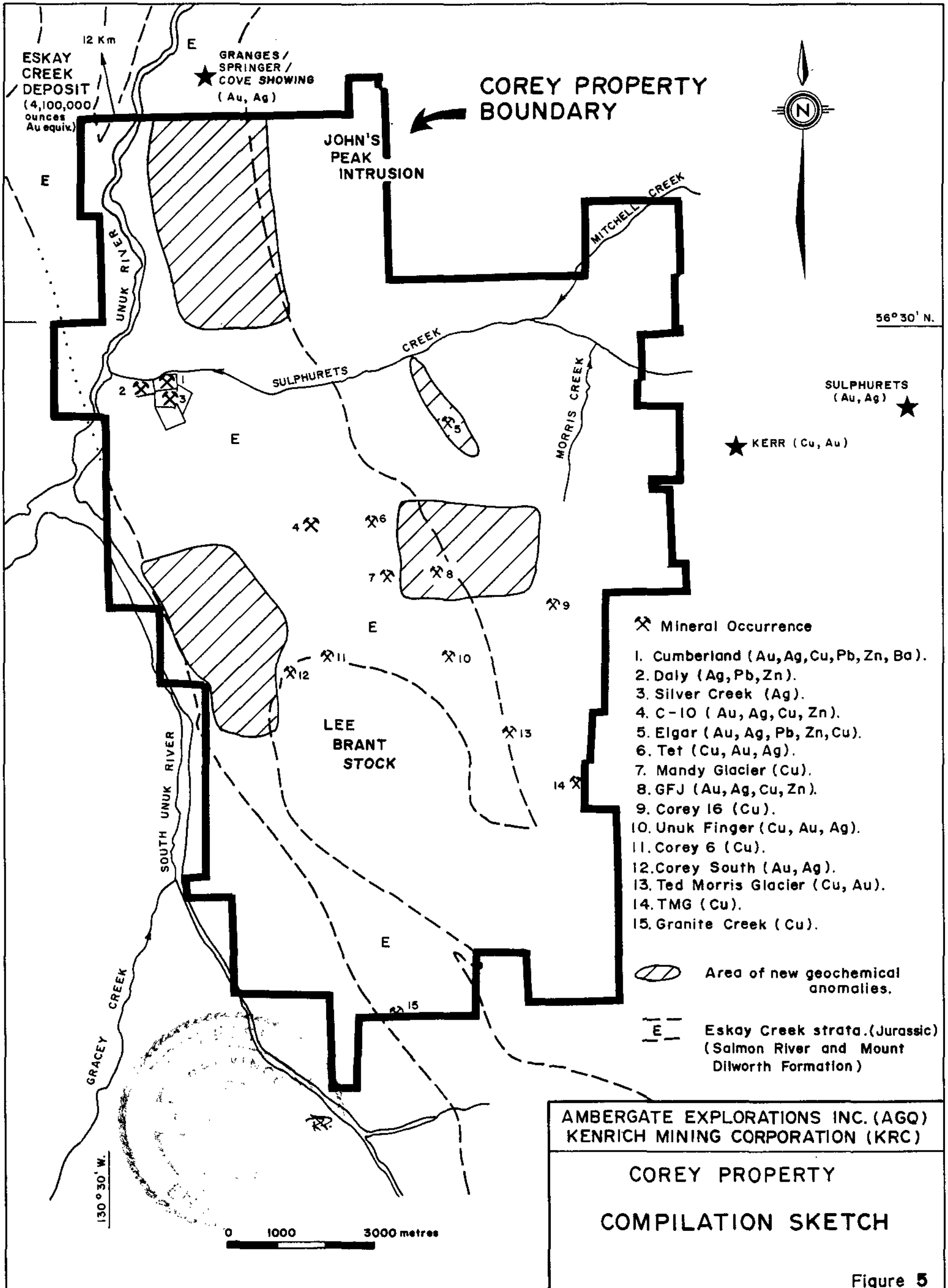
b) <u>Rock Sample Results</u>

The majority of anomalous rock sample results are from areas of known mineralization. These showings include the Silver Creek, the C-10, the Tet, the Mandy Glacier and the GFJ (see Figure 5). The samples from the C-10 showing returned anomalous values in Au and/or Ag ± As, Sb, Bi, Cu, Cd. The highest gold result was 5,440 ppb. In the Silver Creek area, anomalous results in Ag and Sb ± Pb, Zn, Cd were obtained. Anomalous values in Au, Ag, Sb, Bi, Cu, Pb ± Zn, Cd were returned from the Tet showing. The highest gold result was 3,775 ppb. The samples from the GFJ showing returned anomalous values in Au, Sb and Pb ± As, Bi, Cu, Cd, Zn. The best gold result was 57,460 ppb. A sample from the area of the Mandy Glacier showing returned anomalous Au, Ag, Bi and Cu values. The gold result was 31,874 ppb.

In addition to the above showings, three other areas of interest were revealed. To the northeast of the GFJ showing, two samples from a gossan returned anomalous values in Au, Ag, Bi ± Pb. The best result was 55,000 ppb Au. To the north of the GFJ, three anomalous values in Au, As ± Sb were obtained. The highest gold was 2,450 ppb. The third area of interest is southwest of Mount Madge where two samples returned anomalous, up to 6,052 ppb, gold values. A few scattered, single element Ba, Sb, Pb and Zn anomalies were also returned from other parts of the property, south of Sulphurets creek.

c) <u>Silver Creek Grid</u> (Figures 9 and 10)

Rock and soil sample results are at background levels for gold. The soil samples' silver results revealed several anomalous values on the north end of the grid. Values of up to 7.7 ppm Ag were received. The only significant rock result was from sample number 18007 which returned 3,473 ppm Ag.


12 Km
ESKAY CREEK DEPOSIT (4,100,000 ounces Au equiv.)
GRANGES / SPRINGER / COVE SHOWING (Au, Ag)
COREY PROPERTY BOUNDARY
JOHN'S PEAK INTRUSION
N
MITCHELL CREEK
UNUK RIVER
56° 30' N.
SULPHURETS CREEK
MORRIS CREEK
SULPHURETS (Au, Ag)
KERR (Cu, Au)
E
LEE BRANT STOCK
SOUTH UNUK RIVER
GRACEY CREEK
130° 30' W.
0 1000 3000 metres
Mineral Occurrence
1. Cumberland (Au, Ag, Cu, Pb, Zn, Ba).
2. Daly (Ag, Pb, Zn).
3. Silver Creek (Ag).
4. C-10 (Au, Ag, Cu, Zn).
5. Elgar (Au, Ag, Pb, Zn, Cu).
6. Tet (Cu, Au, Ag).
7. Mandy Glacier (Cu).
8. GFJ (Au, Ag, Cu, Zn).
9. Corey 16 (Cu).
10. Unuk Finger (Cu, Au, Ag).
11. Corey 6 (Cu).
12. Corey South (Au, Ag).
13. Ted Morris Glacier (Cu, Au).
14. TMG (Cu).
15. Granite Creek (Cu).
Area of new geochemical anomalies.
Eskay Creek strata. (Jurassic) (Salmon River and Mount Dilworth Formation)
AMBERGATE EXPLORATIONS INC. (AGQ)
KENRICH MINING CORPORATION (KRC)
COREY PROPERTY
COMPILATION SKETCH
Figure 5

CONCLUSIONS

The reconnaissance mapping completed by Homestake and Kennecott, in the northwestern portion of the Corey property, appears to confirm the MDRU's recent geological interpretation. The MDRU believes that the prospective "Eskay Creek strata", which consist of basaltic and minor amounts of sedimentary rocks of the Salmon River Formation and felsic volcanics of the Mt. Dilworth Formation, traverse, north-south, through the property.

Although the preliminary, exploration work performed by Homestake, Kennecott and Inco did not reveal any, significant rock sample results, the presence of very prospective strata and the lack of detailed exploration over such a large property indicate a need for further work. This is quite evident when reviewing the results obtained from samples collected from creeks draining the Corey property.

The re-analysis of the previously collected silt samples by Placer Dome revealed 4 areas which require follow-up work. Numerous single and multi-element anomalies were obtained from creeks which drain these areas. Two of these areas are not, as yet, know to host any significant mineralization. The silt-moss mat-heavy mineral concentrate sampling program conducted by Homestake generally confirmed the values obtained by Placer. The Homestake results also indicate one additional area of interest. Results from the limited number of samples collected in the southern portion of the property are at background levels.

RECOMMENDATIONS

It is recommended that the Corey property be subjected to an exploration program that would focus, primarily, on the prospective Eskay Creek strata. This program must take into account preliminary, high elevation snow cover and should include:

1. completion of a compilation of all available data on prepared topographic base maps (1:10,000 and 1:5,000).
2. helicopter reconnaissance over the entire property in order to establish possible landing spots for crew put-outs and pick ups. This will help to determine possible traverses during the field program.
3. establishment of a grid in northwest portion of the property (north of Sulphurets creek) to provide control for geological and geochemical surveys. This work should cover the prospective Eskay Creek strata.
4. follow-up of all unexplained, sediment anomalies obtained by Placer Dome and Homestake. These include the northwest portion of the property (as described above), the area southwest of the Mount Madge, the area east of Mount Madge, the Elgar showing area and the lower portion of Mandy Creek. This work should include contour and creek traverse prospecting, geological mapping and geochemical sampling. Strategically placed control-base lines should be contemplated in the areas below treeline.
5. prospecting, geological mapping and silt sampling of the prospective Eskay Creek strata in the southern half of the property. This should be done later in the field season when the snow cover is gone.
6. prospecting and mapping in the area of all known mineralization, including possible mesothermal vein and porphyry targets.
7. prospecting and mapping of any unexplored portions of the property, as time and budget restraints permit.
8. a provision made for trenching of any showings which might be discovered during the above program.

Respectively submitted,

Rex Pegg, P. Eng., BASc

BIBLIOGRAPHY

Alldrick, D.J., and Britton, J.M. (1988): Geology and Mineral Deposits of the Sulphurets Area, NTS 104/5, 104A/12, 104B/8 and 104B/9, B.C. Ministry of Energy, Mines and Petroleum Resources, Open File 1988-4.

Britton, J.M. and Alldrick, D.J. (1988): Sulphurets Map Area (104A/5W, 12W, 104B/8E & 9E), B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1987, Paper 1988-1.

Britton, J.M., Webster, I.C.L. and Alldrick, D.J. (1989): Unuk Map Area (104B/7E, 8W, 9W & 10E) B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1988, Paper 1989-1.

Brownlee, D.J. (1992): Geological, Geochemical and Geophysical Report on the Cumberland Property for Placer Dome Exploration Ltd.

Garrow, T. (1990): 1990 Phase 2 and 3 Exploration Report, Sulphurets Creek Property, Skeena Mining Division, for Kenrich Mining Corporation and Ambergate Explorations Inc.

Grove, E.W. (1971): Geology and Mineral Deposits of Stewart Area, B.C., British Columbia Dept. of Mines and Petroleum Resources, Bulletin No. 58

Grove, E.W. (1986): Geology and Mineral Deposits of the Unuk River, Salmon River and Anyox Map Area, Ministry of Energy, Mines and Petroleum of B.C., Bulletin No. 63.

Homestake Canada Ltd. (1992): Field Data from a visit to the Corey property.

Inco Exploration and Technical Services Inc. (1992): Field Data from a visit to the Corey property.

Kennecott Canada Inc. (1992): Field Data from a visit to the Corey property.

Kruchowski, E.R.(1987): Report on the Corey Claim Group, Stewart, British Columbia, Skeena Mining Division.

Kruchowski, E.R.(1989): Assessment Report on the Corey Claim Group, Stewart, British Columbia, Skeena Mining Division for Bighorn Development Corporation.

Kruchowski, E.R.(1990): Summary Report of Mt. Madge Property, Skeena Mining Division for Bighorn Development Corporation, Wydmar Development Corporation, Catear Resources Ltd. and Brucejack Gold Ltd.

Melnyk, W. and McGuigan, P.J. (1992): Compilation Report on the Corey Property for Ambergate Explorations Inc. and Kenrich Mining Corp.

Pegg, R.S. (1989): Stewart-Sulphurets-Iskut Areas- Geological Compilation (private report).

Placer Dome Exploration Limited (1992): Compilation of results from re analysis of geochemical samples previously collected from the Corey property.

APPENDIX 1 : STATEMENT OF QUALIFICATIONS

I, REX STEPHEN PEGG, of #1 - 410 Mahon Avenue in the District of North Vancouver in the Province of British Columbia, do hereby certify that:

1. I am a graduate of the University of Toronto, BASc. (1976) in Geological Engineering (Exploration option) and have practiced my profession continuously since graduation.

2. I have over 16 years of experience in exploration for precious and base metals in the Canadian Cordillera.

3. I am a member in good standing of the Association of Professional Engineers of British Columbia.

4. I am an independent consulting geologist with an office at #800 - 900 West Hastings Street, Vancouver, British Columbia.

5. I am the author of the report entitled "Geochemical and Geological Report on the Corey Property, Skeena Mining Division, British Columbia", dated May 5, 1993.

6. Although I have not visited the property, I am familiar with the regional geology and the geology of nearby properties.

7. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein nor in the securities of either Kenrich Mining Corp. or Ambergate Explorations Inc., in respect of services rendered in the preparation of this report.

8. I consent to and authorize the use of the attached report and my name in the Companys' Statement of Material Facts or other public document.

Dated at Vancouver, British Columbia this 5th day of May, 1993

Respectfully submitted,

Rex S. Pegg, BASc., P.Eng.

STATEMENT OF QUALIFICATIONS

I, DAVID L. TRUEMAN, of the City of Vancouver, in the Province of British Columbia, Canada, do hereby certify that:

1) I am a graduate from the University of Manitoba with a B.Sc. (1970), M.Sc. (1971) and Ph.D. (1980).

2) I have practised my profession in the mining business for approximately 30 years. My experience includes academic, government and industry and includes geological, geophysical and geochemical exploration of precious and base metal, rare metal and industrial mineral deposits, project initiation, mine production, metallurgical research, project feasibility and project finance.

3) I am a Professional Engineer and have been registered in the Province of Manitoba since 1973.

4) I acted as a consultant for Kenrich Mining Corp. and Ambergate Explorations Inc. with regards to the 1992 Corey property work.

Dated at Vancouver, British Columbia, Canada this 5th day of May, 1993.

David L. Trueman, Ph.D., P.Eng.

APPENDIX 2 : SUMMARY OF FIELD PERSONNEL

1. Kennecott Canada Inc.

S. Bishop, Geologist	August 13 & 15, 1992
K. Curtis, Geologist	June 23 - 25, 1992
H. Smit, Geologist	June 23 - 25 and August 13 & 15, 1992

2. Inco Exploration and Technical Services Inc.

J. Morin, Geologist	August 20, 1992
D. Slauenwhite, geologist	August 20, 1992

3. Homestake Canada Ltd. (48 man days from July 15 to Aug. 31, 1992)

John Belamy, geologist
Carl Edmunds, geologist
Paul Jones, prospector
Dave Kuran, geologist
Henry Marsden, geologist
Ken Rye, geologist

APPENDIX 3 : STATEMENT OF EXPENDITURES

1. Kennecott Canada Inc.

i) Labour			
H. Smit	2.5 days @ $ 450/day		$ 1,125.00
K. Curtis	1.5 days @ $ 450/day		$ 675.00
S. Bishop	1.0 days @ $ 450/day		$ 450.00
ii) Transportation			
truck	735 km @ $ 0.32/km		$ 235.00
gas			$ 104.00
helicopter	3.5 hrs. @ $ 850/hr.		$ 2,975.00
iii) Room & Board	8 man days @ $ 150/ day		$ 1,200.00
iv) Geochemical Analysis			
rocks	36 samples @ $ 20 each		$ 720.00
silts	1 samples @ $ 20 each		$ 20.00
		Sub Total:	$7,504.00

2. Inco Exploration and Technical Services Inc.

i) Labour			
J. Morin 1 day @ $500/day			$ 500.00
D. Slauenwhite 1 day @ $500/day			$ 500.00
ii) Helicopter (Stewart to the property, return)			$ 1,887.21
iii) Room & Board 2 man days @ $80/day			$ 160.00
iv) Geochemical Analysis			
rocks	6 samples @ $ 35.03 each		$ 210.18
		Sub-Total:	$ 3,257.39

3. Homestake Canada Ltd.

i) Labour	48 man days @ $ 400/day	$19,200.00
ii) Helicopter	5 hrs. @ $ 850/hr	$ 4,250.00
iii) Room & Board	48 man days @ $ 70/day	$ 3,360.00

iv) Geochemical Analysis

whole rock	93 @ $ 40.50 each	$ 3,766.50
rock	101 @ $22.60 each	$ 2,282.60
silts	86 @ $17.85 each	$ 1,535.10
moss mats	87 @ $ 17.85 each	$ 1,552.95
heavy minerals	83 @ $ 17.85 each	$ 1,481.55
	Sub-Total:	$37,428.70

4. Placer Dome Exploration Limited

i) Portion of the packing and handling of pulps (Calgary to Vancouver)	$ 2,599.00
ii) Geochemical Analysis (27 element ICP) 1,104 samples @ $ 6.34 each	$ 6,999.36
iii) Portion of the consulting fees (plotting and evaluation of results)	$ 7,904.21
Sub-Total:	$17,502.57

5. Kenrich Mining Corp.

i) Portion of the packing and handling of pulps (Calgary to Vancouver)	$ 5,339.00
ii) Portion of the consulting fees (plotting and evaluation of results)	$ 4,007.50
iii) Consulting fees (Dave Trueman, P.Eng. - 44.55 days @ $330/day)	$14,700.00
Sub-Total	$24,046.50

6. Compilation and Report Writing — $ 8,000.00

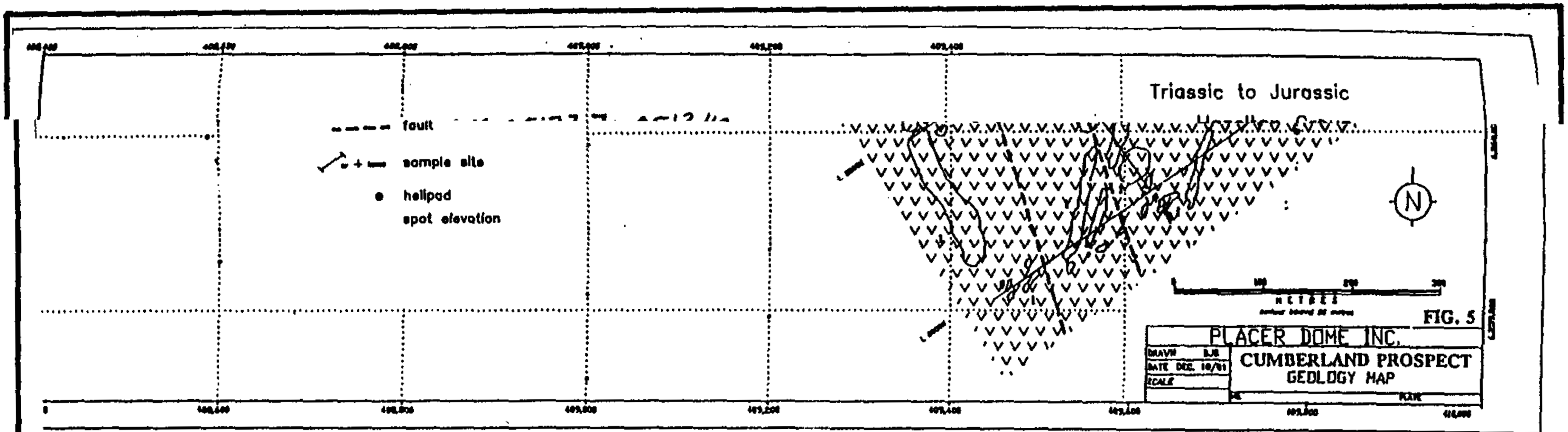
GRAND TOTAL: $97,739.16

APPENDIX 4

Sample Locations, Descriptions and Results - Inco Exploration

DESCRIPTION OF SAMPLES AND CHEMICAL ANALYSES

Sample	Au ppb	Ag ppm	Zn ppm	Pb ppm	Cu ppm	Ba ppm
RX051237	Cumberland showing: adit portal; grab sample of light grey green very fine grained massive intermediate volcanic with ~ 2% sulphide stringers associated with quartz carbonate and large patches of fine grained chlorite					
	2430	17.2	32747	2504	2072	40347
RX051238	Cumberland showing: adit portal; chip sample across 40 cm of weathered massive sulphide					
	6030	114.5	231000	99999	10319	114421
RX051239	Cumberland showing: adit portal; chip sample across 50 cm of distinctly laminated sulphides					
	3350	99.8	239000	1691	13814	290980
RX051240	Cumberland showing: adit portal; chip sample across 50 cm of massive barite					
	1156	91.4	149000	78236	6901	341939
RX051241	Cumberland prospect: grab sample of andesite with 15% chalcedonic quartz collected about 62+50 N and 50 m SW of baseline					
	75	0.9	1390	163	142	2510
RX051242	Cumberland prospect: grab sample of andesite/basalt aquagene breccia collected on base line about 300 m south of Cumberland showing					
	44	2.2	2180	1036	174	1811



CUMBERLAND PROSPECT, COREY PROPERTY: LOCATION OF ROCK SAMPLES COLLECTED BY INCO EXPLORATION AND TECHNICAL SERVICES INC., AUGUST 20, 1992

Figure 6

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Inco Expl. & Tech. Services PROJECT 60500-80001 File # 92-2779 Page 1

2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: MARK SLAUENWHITE

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 %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Y ppm	Nb ppm	Be ppm	Sc ppm	Au* ppb
RX 051220	1	59	28	188	2.9	6	6	660	5.06	4	5	ND	1	391	.2	2	2	632	1.21	.011	2	23	2.33	355	.30	8.47	.90	3.24	5	6	1	7	3	1	21.1	64
RX 051221	156	304	4386	129	12.1	12	31	209	2.38	4	5	ND	1	889	.2	2	3	500	.94	.077	2	12	1.24	721	.50	8.03	1.29	3.29	7	10	1	18	1	1	37.7	25
RX 051222	1	126	4	70	2.9	9	23	545	3.67	34	5	ND	2	129	.4	2	2	408	1.01	.038	2	17	.85	254	.59	11.09	2.28	8.11	8	3	1	8	1	1	37.6	14
RX 051223	1	249	31	249	3.8	75	89	2620	9.14	5	5	ND	1	204	.2	2	2	211	2.51	.068	4	213	2.65	144	.50	8.58	2.22	3.50	2	2	1	17	1	1	32.1	156
RX 051224	1	33	12	80	.2	45	26	1556	5.95	4	5	ND	1	308	.2	2	2	300	6.77	.042	4	200	4.72	1066	.38	7.80	2.38	.24	2	8	1	13	1	1	33.2	51
RX 051225	1	53	9	95	.6	44	12	1251	5.59	4	5	ND	1	298	.2	2	2	231	4.83	.119	10	80	2.69	6385	.49	7.23	1.63	1.68	2	20	2	24	2	1	24.6	5
RX 051226	1	825	4	52	.2	9	21	375	5.19	4	5	ND	1	17	.2	2	2	194	.12	.065	3	40	2.39	374	.22	7.18	.26	2.97	2	9	1	3	1	1	18.2	10
RX 051227	1	17	31	36	.2	8	1	375	.80	13	5	ND	15	57	.2	2	2	3	.41	.008	43	10	.11	1351	.08	6.74	2.96	3.98	2	69	1	11	12	2	2.8	3
RX 051228	1	30	511	205	3.9	22	12	3882	5.04	6578	5	ND	1	350	.9	36	2	121	15.79	.066	5	39	1.03	764	.14	7.68	.08	3.92	2	15	1	11	1	1	11.9	304
RX 051229	1	471	99999	39034	83.1	33	22	447	15.97	79	5	ND	3	14	340.3	162	10	95	.33	.051	2	2	.59	262	.18	4.92	.06	2.53	2	8	1	5	1	6	8.1	48
RX 051230	1	128	199	303	1.4	23	17	928	5.43	7	5	ND	3	246	.8	11	2	231	1.00	.142	9	43	1.90	544	.51	8.80	1.11	5.36	2	8	1	10	4	1	17.3	5
RX 051231	16	301	422	2437	7.4	23	12	1005	9.53	104	5	ND	3	104	22.7	18	6	131	1.44	.059	4	29	.89	179	.27	6.47	.31	3.03	5	9	1	7	1	1	11.5	25
RX 051232	1	36	29	121	.3	96	27	1069	6.35	403	5	ND	1	403	.2	2	2	193	3.23	.264	32	152	4.11	1493	.84	8.14	2.54	2.41	2	42	1	17	8	1	20.0	7
	1	1633	6885	38076	49.4	24	55	2475	17.37	820	5	ND	1	126	432.7	46	30	46	4.17	.009	7	1	.29	246	.02	2.25	.15	1.07	2	3	1	7	1	4	3.7	686
	1	45	51	489	.9	171	43	2804	5.90	8	5	ND	2	170	1.7	2	3	253	6.40	.084	8	334	6.41	180	.40	6.24	1.47	1.39	3	11	1	11	2	1	31.1	12
CoREY	1	31	18	65	.2	12	1	110	1.82	5	5	ND	1	4	.2	2	2	42	.04	.008	11	50	.63	903	.13	1.93	.03	.59	2	10	1	4	1	1	6.5	6
RX 051236	1	86	22	82	1.4	66	44	1018	6.58	28	5	ND	2	312	.2	2	2	316	6.82	.115	7	136	5.15	206	.51	7.17	2.38	.69	2	10	1	16	1	1	41.2	9
RX 051237	9	2072	2504	32747	17.2	15	13	1066	7.77	234	5	ND	2	12	122.0	10	3	233	1.36	.180	5	1	2.64	1868	1.15	6.41	.09	3.56	70	73	1	39	8	1	21.3	2430
RX 051238	40	10319	99999	99999	114.5	17	7	683	9.19	88	5	3	3	14	1098.0	88	2	53	.18	.018	2	1	.20	194	.06	.57	.04	.12	2	5	1	3	1	1	3.0	6030
RX 051239	28	13814	1691	99999	99.8	11	1	331	7.36	152	5	ND	1	24	1058.6	80	8	15	.03	.004	2	1	.02	156	.01	.20	.03	.01	2	1	2	1	1	1	.2	3350
RX 051240	10	6901	78236	99999	91.4	13	1	202	4.43	47	5	ND	1	24	575.8	79	2	10	.06	.003	2	1	.06	174	.01	.19	.04	.01	2	1	1	1	1	1	.3	1156
RX 051241	1	142	163	1390	.9	263	53	1193	6.30	5	5	ND	1	224	4.2	2	2	236	6.40	.039	2	561	7.88	2009	.53	7.64	1.36	1.09	2	38	1	19	1	1	36.0	75
RX 051242	1	174	1036	2180	2.2	213	50	1141	6.10	4	5	ND	1	169	8.6	2	2	248	6.93	.030	2	429	6.17	1378	.52	7.60	2.09	.25	2	29	1	20	1	1	37.2	44
RX 051243	27	110	71	1160	.7	26	3	437	2.46	11	5	ND	2	244	5.2	2	4	180	2.32	.064	13	45	1.13	3868	.46	7.31	1.21	3.97	2	55	3	35	6	1	21.6	7
RX 051244	8	60	663	6439	1.2	11	5	4611	6.37	37	10	ND	1	525	15.9	4	2	100	21.57	.042	3	12	2.47	202	.12	2.03	.10	.06	17	20	1	11	1	1	5.4	6
RX 051245	1	17	106	215	.2	7	1	178	1.20	18	5	ND	4	71	1.0	2	2	9	.35	.010	25	18	.30	2273	.14	6.53	2.43	4.34	2	23	1	11	13	1	2.2	13
RE RX 051241	1	133	128	1271	.7	269	53	1208	6.36	14	5	ND	1	227	3.4	2	2	239	6.27	.039	2	557	7.69	1880	.54	7.63	1.37	1.05	2	39	1	18	1	1	36.6	103
RX 051246	2	26	18	96	.3	26	14	522	4.34	18	5	ND	2	135	.2	2	2	101	2.82	.016	7	37	3.51	688	.34	7.25	1.70	1.69	2	39	1	15	1	1	20.6	4
RX 051247	2	16	44	240	.2	8	1	181	.97	7	5	ND	2	77	.5	2	2	33	.67	.050	25	50	.16	2725	.06	6.29	2.40	4.48	2	22	1	11	6	2	1.5	7
RX 051248	36	49	113	311	.2	25	7	507	3.27	129	5	ND	1	148	1.0	2	2	67	1.87	.026	11	34	3.06	1489	.23	6.79	1.41	1.84	2	61	1	7	2	2	16.9	5
RX 051249	7	13	16	43	.2	4	1	1279	.42	7	5	ND	1	233	.2	2	2	1	14.94	.010	2	4	.25	124	.01	.13	.01	.01	2	4	1	4	1	1	.6	1
RX 051250	5	31	24	70	.4	47	20	649	6.15	85	5	ND	1	121	.2	3	2	76	3.39	.009	6	27	3.35	320	.26	7.15	1.24	1.36	2	21	1	16	1	1	19.3	2
RX 051251	1	92	10	209	.9	11	9	937	6.38	36	5	ND	1	276	.3	2	2	187	.64	.128	3	8	1.72	578	.35	9.66	2.88	2.92	2	15	1	8	1	1	15.8	19
RX 051252	13	137	4	81	.7	6	7	362	6.60	17	5	ND	1	108	.2	4	2	196	.23	.127	4	7	1.45	831	.35	10.04	1.75	4.07	2	16	1	3	1	1	17.8	88
RX 051253	40	178	160	57	2.9	7	7	442	5.36	81	5	ND	2	9	.2	13	6	201	.29	.114	3	7	1.17	1070	.30	8.97	.02	5.58	11	17	1	4	1	1	15.7	398
RX 051254	5	158	4	71	.8	6	2	348	6.22	19	5	ND	1	18	.2	4	2	224	.22	.137	2	11	.90	1176	.40	10.50	.07	6.36	9	17	1	3	1	1	17.7	60
RX 051255	1	19	6	42	.2	6	3	1326	1.82	9	5	ND	1	354	.2	2	2	32	12.36	.052	3	28	.65	421	.11	3.48	2.30	.98	2	3	1	13	1	1	8.8	3
STANDARD HFC/AU-R	19	66	42	129	6.6	92	45	1274	4.59	40	21	7	36	60	21.0	16	22	82	.58	.123	39	60	.97	240	.08	2.06	.10	.17	10	4	15	7	1	1	5.5	497

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 10ML HCLO4-HNO3-HCL-HF AT 200 DEG. C TO FUMING AND IS DILUTED TO 10 ML WITH DILUTED AQUA REGIA. THIS LEACH IS PARTIAL FOR MAGNETITE, CHROMITE, BARITE, OXIDES OF AL, ZR & MN AND MASSIVE SULFIDE SAMPLES. AU DETECTION LIMIT BY ICP IS 3 PPM.
AS, CR, SB SUBJECT TO THE LOST OF VOLATILIZATION DURING HCLO4 FUMING.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 25 1992 **DATE REPORT MAILED:** Sept 9/92 **SIGNED BY** ......D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

WHOLE ROCK ICP ANALYSIS

Inco Expl. & Tech. Services PROJECT 60500-80001 File # 92-2779 Page 1

2690 - 666 Burrard St., Vancouver BC V6C 2X8 Submitted by: MARK SLAUENWHITE

SAMPLE#	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	Cr2O3 %	Ba ppm	Cu ppm	Zn ppm	Ni ppm	Co ppm	Sr ppm	Zr ppm	Ce ppm	Y ppm	Nb ppm	Ta ppm	LOI %	SUM %
RX 051220	28.26	12.66	6.95	2.24	1.49	.90	2.60	.33	.02	.06	.005	229157	28	103	23	106	3861	23	20	5	9	20	4.9	99.86
RX 051221	42.13	12.49	3.46	1.24	.85	1.37	2.75	.65	.14	.02	.002	184414	205	73	25	108	2819	22	20	10	5	20	3.0	99.84
RX 051222	57.80	21.37	4.54	1.14	1.26	2.26	6.34	.76	.08	.06	.002	2562	64	78	6	23	134	65	20	10	5	20	3.9	99.99
RX 051223	46.07	19.02	14.27	3.90	3.37	3.01	3.79	.69	.16	.35	.032	1841	205	237	74	86	252	72	44	19	17	20	4.8	99.90
RX 051224	53.46	16.13	8.84	6.79	8.03	3.37	.15	.61	.12	.20	.032	1240	5	65	35	25	337	44	29	12	5	20	1.9	99.91
RX 051225	57.48	14.69	8.43	3.88	6.35	2.27	1.56	1.00	.30	.17	.013	7123	5	78	40	24	331	127	41	25	21	20	2.5	99.94
RX 051226	61.83	16.92	7.62	3.64	.20	.36	3.24	.56	.17	.05	.005	746	797	38	11	24	25	87	42	19	13	20	5.1	99.96
RX 051227	77.26	12.71	.81	.15	.44	3.92	3.96	.10	.02	.04	.002	1224	9	37	5	5	54	133	94	11	11	20	.3	99.96
RX 051228	33.88	16.25	8.17	1.56	19.75	.15	4.53	.50	.17	.53	.005	1501	5	220	13	16	404	94	62	11	15	20	14.0	99.85
RX 051229	37.95	9.61	23.88	.88	.40	.08	2.74	.30	.11	.06	.003	895	345	38625	35	25	17	103	65	5	16	20	11.1	92.15
RX 051230	55.50	19.29	7.91	2.85	1.34	1.45	5.83	.66	.33	.12	.002	2917	78	438	25	21	268	66	22	12	17	20	4.0	99.90
RX 051231	58.42	12.26	14.31	1.38	1.83	.36	3.03	.39	.16	.12	.002	1191	244	2403	21	13	107	87	24	6	14	20	6.8	99.63
RX 051232	48.51	16.33	10.47	6.54	4.35	3.64	2.69	1.39	.68	.15	.024	1724	52	160	91	25	425	157	141	20	21	20	4.7	99.90
	35.47	4.83	31.20	.48	6.32	.24	.62	.04	.04	.34	.003	371	841	43244	27	55	134	39	66	6	5	20	8.7	93.87
	44.80	11.74	8.49	12.66	7.96	1.95	1.62	.63	.23	.36	.050	239	7	644	140	36	178	85	36	10	15	20	9.2	99.88
COREY																								
	90.40	3.52	2.75	.90	.12	.05	.47	.20	.04	.01	.006	697	5	53	9	5	10	78	28	7	5	20	1.4	99.99
	48.91	13.87	10.54	11.00	8.56	3.38	.24	.80	.31	.13	.024	457	45	200	56	35	322	65	20	14	5	20	2.0	99.93
RX 051237	42.41	12.98	10.82	4.35	1.79	.11	3.74	1.61	.42	.14	.002	40347	1012	34417	16	30	37	152	89	40	20	20	5.7	95.39
RX 051238	3.63	1.00	13.46	.30	.23	.05	.05	.08	.03	.08	.007	114421	2869	187266	24	61	339	23	20	5	5	20	16.1	78.12
RX 051239	1.13	.33	9.33	.01	.04	.05	.05	.01	.01	.04	.005	290980	3703	115696	24	127	2001	5	21	5	5	20	12.1	87.59
RX 051240	.81	.32	5.12	.05	.09	.05	.05	.01	.01	.02	.006	341939	1428	115493	37	154	2048	5	20	5	5	20	7.7	87.10
RX 051241	44.06	13.90	8.87	16.18	7.81	1.70	1.22	.81	.11	.15	.103	2510	89	1556	208	44	224	31	20	16	14	20	4.1	99.71
RX 051242	46.53	14.35	8.97	12.77	8.61	2.79	.07	.82	.08	.15	.079	1811	105	2135	175	41	173	21	31	17	17	20	3.7	99.56
RX 051243	63.91	14.12	3.68	2.08	3.33	1.48	3.86	.64	.17	.06	.009	3955	59	1276	29	7	233	110	27	31	13	20	5.6	99.83
RX 051244	37.46	4.28	10.26	4.07	30.25	.14	.05	.18	.13	.65	.002	2615	30	7255	19	5	627	70	20	9	5	20	10.1	98.98
RX 051245	76.25	12.06	1.20	.48	.39	2.95	5.17	.18	.02	.02	.002	2125	5	215	10	5	62	212	72	66	7	20	.8	99.96
RE RX 051241	45.10	14.03	9.04	15.19	7.74	1.71	1.08	.81	.10	.15	.103	2303	72	1211	204	42	218	38	20	15	12	20	4.1	99.77
RX 051246	62.30	13.91	5.60	5.70	3.89	2.10	1.70	.55	.04	.06	.003	1089	5	109	28	11	131	105	20	21	5	20	3.9	99.99
RX 051247	77.45	11.26	.97	.30	.87	2.87	4.41	.15	.11	.02	.004	2541	5	234	11	5	68	195	46	51	6	20	1.1	100.02
RX 051248	68.52	12.21	4.27	4.71	2.43	1.55	1.73	.49	.07	.06	.002	1442	35	263	20	5	128	112	44	20	5	20	3.6	99.96
RX 051249	63.92	.37	.47	.45	18.44	.05	.05	.01	.02	.15	.002	71	5	26	7	5	216	33	20	5	5	20	16.3	100.21
RX 051250	61.19	12.83	8.41	5.15	4.36	1.44	1.41	.49	.01	.08	.002	1025	5	80	32	13	111	74	20	20	5	20	4.4	99.99
RX 051251	54.30	19.63	9.44	2.91	.93	3.58	3.24	.48	.30	.12	.002	2006	32	214	7	6	279	39	20	7	13	20	4.6	99.95
RX 051252	55.17	19.62	9.27	2.45	.35	2.13	4.91	.51	.29	.05	.002	905	97	125	8	5	107	28	20	8	13	20	5.0	99.96
RX 051253	61.16	17.02	7.40	1.96	.38	.05	5.86	.41	.23	.05	.002	1289	118	40	7	5	10	22	20	5	16	20	5.2	99.96
RX 051254	55.84	20.70	8.34	1.67	.29	.09	6.38	.54	.28	.05	.002	1564	83	42	5	5	18	31	20	5	17	20	5.5	99.97
RX 051255	57.15	6.89	3.07	1.13	16.96	2.85	1.05	.18	.12	.17	.003	4622	5	14	13	5	360	34	20	13	5	20	9.6	100.01
STANDARD SO-4	69.15	10.20	3.44	.93	1.48	1.29	2.04	.55	.21	.07	.006	805	22	92	25	5	199	307	53	22	14	20	10.4	100.00

.200 GRAM SAMPLES ARE FUSED WITH 1.2 GRAM OF LIBO2 AND ARE DISSOLVED IN 100 MLS 5% HNO3.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 25 1992 **DATE REPORT MAILED:** Sept 9/92 **SIGNED BY**........D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACTLABS

ACTIVATION LABORATORIES LTD

Invoice No.: 4423 ✗
Work Order: 4449
Invoice Date: 21-SEP-92
Date Submitted: 08-SEP-92
Your Reference: 92-2779
Account Number: 514

INCO-VANCOUVER
INCO EXPLORATION & TECH. SERV. INC.
2 90-666 BURRARD STREET
VANCOUVER, BRITISH COLUMBIA
V6C 2X8
ATTN: PHIL RUSH

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	5.	PPB	AG	5.	PPM	AS	2.	PPM	BA	100.	PPM
BR	1.	PPM	CA	1.	%	CO	5.	PPM	CR	10.	PPM
S	2.	PPM	FE	0.02	%	HF	1.	PPM	HG	1.	PPM
IR	5.	PPB	MO	5.	PPM	NA	500.	PPM	NI	50.	PPM
RB	30.	PPM	SB	0.2	PPM	SC	0.1	PPM	SE	5.	PPM
N	0.01	%	SR	0.05	%	TA	1.	PPM	TH	0.5	PPM
U	0.5	PPM	W	4.	PPM	ZN	50.	PPM	LA	1.	PPM
CE	3.	PPM	ND	5.	PPM	SM	0.1	PPM	EU	0.2	PPM
B	0.5	PPM	YB	0.05	PPM	LU	0.05	PPM			

CERTIFIED BY :

Jessie Brech per
DR. ERIC L. HOFFMAN

Total of 3 Pages

Activation Laboratories Ltd. Work Order: 4449 Report: 4423

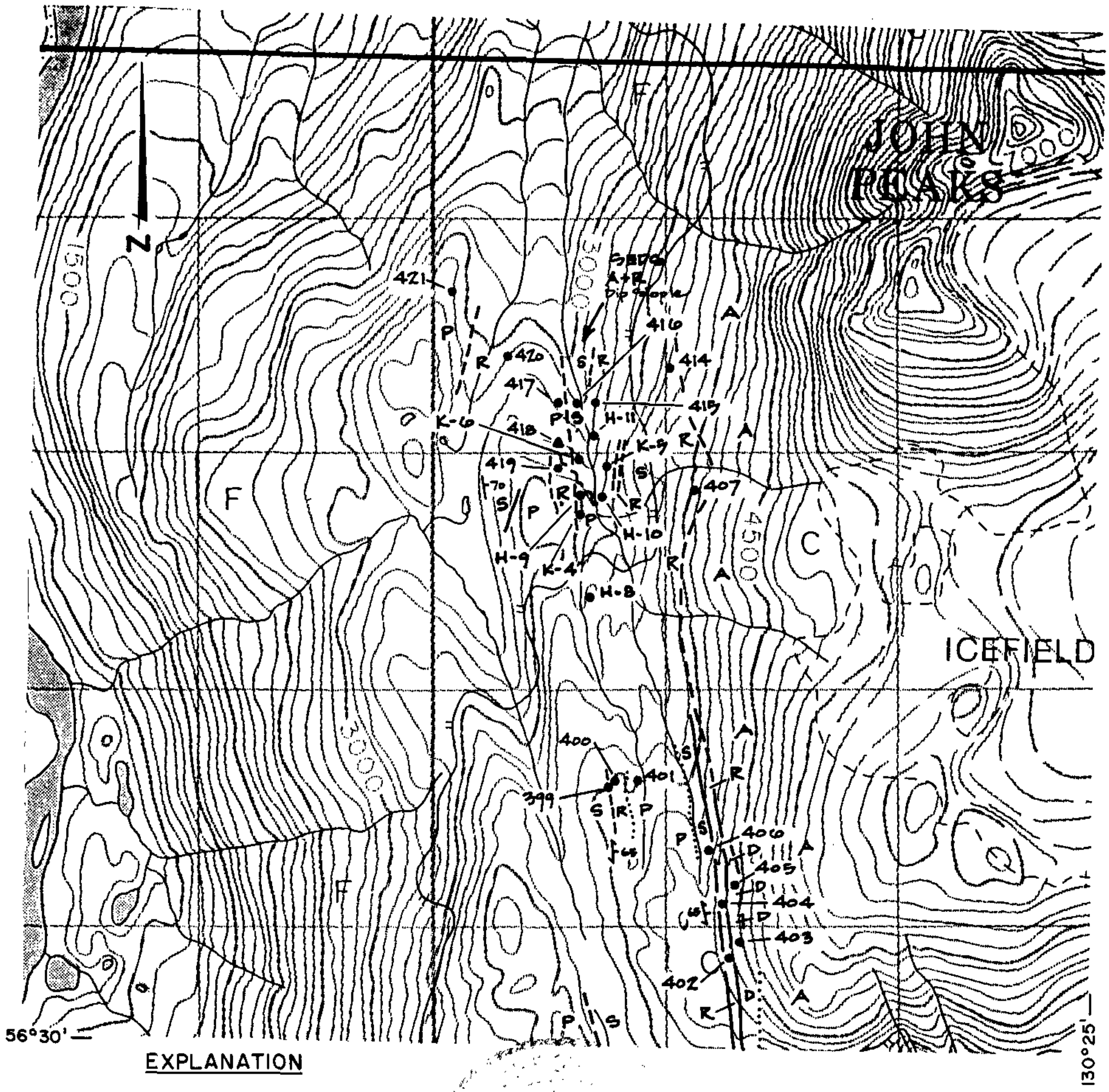
Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	SR %	TA PPM	TH PPM
RX-051220	66	<5	5	170000	<1	<1	6	25	<2	4.64	<0.5	<1	<5	<5	6910	<50	76	1.0	18	<5	<0.02	0.53	<1	<0.5
RX-051221	25	<5	9	140000	<1	<1	22	12	<2	2.66	<0.5	<1	<5	71	10000	<50	45	1.9	29	<5	<0.02	0.44	2	1.7
RX-051222	13	<5	79	1800	<1	<1	20	16	<2	2.93	2.0	<1	<5	<5	15500	<50	80	3.8	35	<5	<0.02	<0.05	3	0.9
RX-051223	153	<5	26	1800	<1	<1	72	190	4	8.15	3.2	<1	<5	<5	20600	<50	54	1.3	36	<5	<0.03	<0.05	<1	1.5
RX-051224	<5	<5	<2	1000	<1	6	22	210	<2	5.39	2.2	<1	<5	<5	22600	<50	<30	0.7	32	<5	<0.02	<0.05	<1	1.0
RX-051225	<5	<5	3	6300	<1	4	13	76	<2	5.37	4.1	<1	<5	<5	16400	<50	<30	1.6	24	<5	<0.02	<0.05	<1	2.2
RX-051226	14	<5	3	590	<1	<1	19	30	<2	4.76	1.7	<1	<5	<5	2580	<50	40	0.4	25	9	<0.02	<0.05	<1	2.9
RX-051227	<5	<5	11	1000	<1	<1	<5	<10	<2	0.72	4.1	<1	<5	INT	28200	<50	<30	1.1	2.6	<5	<0.02	<0.05	<1	18
RX-051228	313	<5	40000	1400	<2	<5	12	38	5	5.39	2.5	<1	<5	<5	1820	<50	<100	74	13	<5	<0.03	<0.05	<1	2.9
RX-051229	179	110	850	750	<1	<1	23	17	4	15.2	1.8	<1	<5	<5	571	<50	<30	130	7.5	24	<0.03	<0.05	<1	2.2
RX-051230	<5	<5	15	2500	<1	<1	16	34	6	4.77	2.9	<1	<5	<5	9970	<50	120	5.6	19	<5	<0.02	<0.05	<1	4.2
RX-051231	30	<5	240	940	<1	2	13	24	4	8.26	1.9	<1	<5	12	2560	<50	61	12	9.8	<5	<0.01	<0.05	<1	2.1
RX-051232	11	<5	560	1600	<1	5	28	160	4	5.91	3.2	<1	<5	<5	25100	<51	110	3.0	19	<5	<0.03	<0.05	<1	3.1
	469	83	2500	590	<1	6	55	<10	<2	18.5	<0.5	<1	<5	<5	1740	<50	100	51	4.1	21	<0.06	<0.06	<1	<0.5
	18	<5	13	<100	<1	7	36	360	4	6.15	1.3	<1	<5	<5	15300	<50	68	0.6	31	<5	<0.02	<0.05	<1	<0.5
COREY																								
	7	<5	8	600	<1	<1	<5	36	<2	1.75	1.1	<1	<5	<5	<500	<50	<30	1.1	5.9	<5	<0.01	<0.05	<1	0.9
	9	<5	33	<100	<1	6	35	150	4	6.48	2.1	<1	<5	<5	25100	<55	<30	1.5	40	<5	<0.03	<0.05	<1	2.2
RX-051237	1750	33	560	33000	<1	2	15	<10	3	7.35	10	<1	<5	12	1020	260	69	11	22	<5	<0.03	<0.05	<1	4.7
RX-051238	7090	160	110	87000	<1	<1	10	<10	<2	8.99	<1.0	29	<5	43	<500	<130	<30	83	2.5	140	<0.07	<0.10	<1	<0.5
RX-051239	4700	150	630	200000	<1	<2	7	<10	<2	7.47	<1.0	<2	<5	<5	<500	<120	<30	95	0.2	<5	<0.10	<0.13	<1	<0.5
RX-051240	1570	130	450	280000	<1	<1	<5	23	<2	4.27	<1.0	<2	<5	<5	<500	<90	<30	75	0.9	<5	<0.06	<0.08	<1	<0.5
RX-051241	43	<5	13	2000	<1	7	41	750	2	6.11	2.0	<1	<5	<5	13200	<50	<30	0.8	34	<5	<0.02	<0.05	<1	0.6
RX-051242	61	<5	6	1500	<1	7	44	610	<2	6.56	1.6	4	<5	<5	22600	<50	<30	1.5	39	<5	<0.02	<0.05	<1	<0.5
RX-051243	157	<5	25	3700	<1	4	5	49	5	2.76	5.5	<1	<5	21	12600	<50	130	3.8	22	<5	<0.02	<0.05	<1	4.9
RX-051244	7	<5	70	2100	<1	23	7	13	<2	6.61	1.3	<1	<5	13	1040	<50	<30	3.8	5.6	<5	<0.01	<0.05	<1	0.9
RX-051245	10	<5	21	2000	<1	<1	<5	17	<2	1.21	9.9	<1	<5	<5	24500	<50	79	1.2	2.2	<5	<0.02	<0.05	<1	10
RX-051246	<5	<5	25	880	<1	<1	14	45	3	4.35	4.5	<1	<5	<5	16700	<50	69	2.0	20	<5	<0.02	<0.05	<1	5.1
RX-051247	<5	<5	24	2200	<1	<1	<5	49	<2	0.92	9.3	<1	<5	<5	23300	<50	80	2.5	1.4	<5	<0.02	<0.05	4	12
RX-051248	<5	<5	110	1400	<1	3	7	36	4	2.96	5.3	<1	<5	25	12000	<50	70	2.3	16	<5	<0.01	<0.05	<1	4.4
RX-051249	<5	<5	13	<100	<1	16	<5	<10	<2	0.47	<0.5	<1	<5	6	<500	<50	<30	2.2	0.8	<5	<0.01	<0.05	<1	<0.5
RX-051250	<5	<5	140	1000	<1	3	18	32	3	5.95	4.0	<1	<5	<5	11700	<50	48	3.1	18	<5	<0.02	<0.05	<1	3.9
RX-051251	18	<5	48	1700	<1	<1	11	<10	2	6.49	2.1	<1	<5	7	28800	<50	120	4.4	17	<5	<0.02	<0.05	<1	1.8
RX-051252	93	<5	23	820	<1	<1	8	14	4	6.45	1.6	<1	<5	17	16900	<50	130	5.8	17	<5	<0.02	<0.05	<1	2.1
RX-051253	704	<5	160	2000	<1	<1	12	16	14	8.57	3.0	<1	<5	72	707	150	260	16	26	19	<0.02	<0.05	<1	3.1
RX-051254	147	<5	30	2700	<1	<1	7	23	16	10.1	3.3	<1	<5	9	1370	<50	360	8.2	33	<5	<0.02	<0.05	1	3.4
RX-051255	12	<5	24	6100	<1	21	<5	32	<2	3.08	<0.5	<1	<5	<5	36000	<50	<30	2.8	14	<5	<0.02	<0.05	<1	0.9
RX-051256	<5	<5	87	37000	<1	24	27	86	9	3.47	7.6	<1	<5	<5	12800	150	80	6.4	29	<5	<0.02	<0.05	<1	2.6
RX-051257	<5	<5	49	83000	<1	29	38	73	13	7.62	<0.5	<1	<5	<5	23600	270	86	22	30	<5	<0.04	0.44	<1	<0.5

Activation Laboratories Ltd.   Work Order: 4449   Report: 4423

Sample description	U PPM	W PPM	SN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
RX-051220	6.7	21	158	5	10	<5	0.3	0.9	<0.5	0.93	<0.05	30.00
RX-051221	9.2	31	155	7	11	<5	1.0	1.3	1.0	2.29	0.32	30.00
RX-051222	<0.5	9	194	8	22	10	2.5	1.3	0.9	1.52	0.28	30.00
RX-051223	2.9	4	<50	9	24	17	2.3	1.9	<0.5	2.82	0.43	30.00
RX-051224	<0.5	<4	<50	6	12	<5	1.8	0.8	<0.5	1.73	0.29	30.00
RX-051225	2.1	<4	150	14	32	14	3.8	1.4	<0.5	3.70	0.63	30.00
RX-051226	1.0	<4	89	9	22	10	2.2	0.7	0.6	2.98	0.37	30.00
RX-051227	6.8	<4	110	47	79	29	3.1	0.8	<0.5	1.56	0.20	30.00
RX-051228	<1.6	<9	282	10	21	18	1.6	1.0	<0.5	1.55	0.24	30.00
RX-051229	<0.5	<4	42300	4	<3	<5	0.6	0.5	<0.5	1.18	0.22	30.00
RX-051230	<0.5	<4	254	14	31	12	2.7	0.6	1.1	2.42	0.34	30.00
RX-051231	1.3	<4	2440	6	11	<5	1.2	0.5	<0.5	1.01	0.14	30.00
RX-051232	<0.5	<4	227	39	73	32	5.6	2.0	<0.5	2.24	0.39	30.00
	<1.0	<4	46300	14	22	10	1.7	<0.2	<0.5	1.38	0.14	30.00
	<0.5	<4	459	10	22	12	2.4	1.3	<0.5	1.43	0.28	30.00
COREY	<0.5	<4	65	13	19	14	2.2	0.6	<0.5	2.01	0.34	30.00
	<0.5	<4	93	11	17	<5	2.9	1.5	<0.5	2.16	0.33	30.00
RX-051237	5.6	<4	38100	25	43	20	4.6	1.9	<0.5	6.14	1.01	30.00
RX-051238	<1.2	<4	231000	9	20	<6	0.3	<0.2	<0.5	<0.25	<0.05	30.00
RX-051239	<1.8	<4	239000	5	<5	<5	<0.1	<0.2	<0.7	<0.39	<0.06	30.00
RX-051240	<1.2	<4	149000	6	18	<5	<0.1	<0.2	<0.5	<0.25	<0.05	30.00
RX-051241	<0.5	<4	1450	3	8	5	1.9	0.9	<0.5	2.63	0.41	30.00
RX-051242	<0.5	<4	2610	2	8	<5	1.7	1.0	<0.5	3.21	0.51	30.00
RX-051243	7.7	<4	1410	20	36	19	4.7	1.4	1.0	6.19	0.87	30.00
RX-051244	13	<4	8080	5	16	10	1.1	0.5	<0.5	1.42	0.21	30.00
RX-051245	4.3	<4	293	32	71	28	7.6	1.9	2.1	13.0	1.97	30.00
RX-051246	5.0	<4	175	12	28	14	3.1	1.1	<0.5	4.38	0.74	30.00
RX-051247	3.6	<4	304	37	81	27	8.5	2.0	1.9	10.5	1.54	30.00
RX-051248	8.5	<4	326	14	33	13	3.0	0.7	<0.5	4.50	0.75	30.00
RX-051249	1.3	<4	60	2	3	<5	0.3	<0.2	<0.5	0.41	0.06	30.00
RX-051250	4.7	<4	99	10	22	10	2.9	0.9	<0.5	4.05	0.63	30.00
RX-051251	<0.5	<4	302	8	14	<5	1.6	0.9	<0.5	2.02	0.30	30.00
RX-051252	1.8	<4	202	7	16	<5	1.5	0.7	0.8	1.67	0.30	30.00
RX-051253	<0.5	28	137	7	17	<5	1.5	0.9	<0.5	1.79	0.35	30.00
RX-051254	2.8	23	130	8	16	9	1.6	0.7	<0.5	2.63	0.43	30.00
RX-051255	<0.5	<4	<50	10	21	<5	3.3	1.5	1.5	3.45	0.41	30.00
RX-051256	3.0	<4	602	19	34	<5	4.0	2.3	<0.5	4.63	0.67	30.00
RX-051257	<0.7	<4	11500	12	24	<5	2.2	1.8	<0.5	3.09	0.34	30.00

APPENDIX 5

Geology, Sample Locations, Descriptions and Results - KENNECOTT CANADA



EXPLANATION

418 ▲ Silt sample number

400 ● Rock sample number

Strike and dip

Foliation and dip

Fault

Contact: known, inferred, assumed

Property Boundary

A Andesite, volcaniclasitic

R Rhyolite

D Dacite

P Pillows

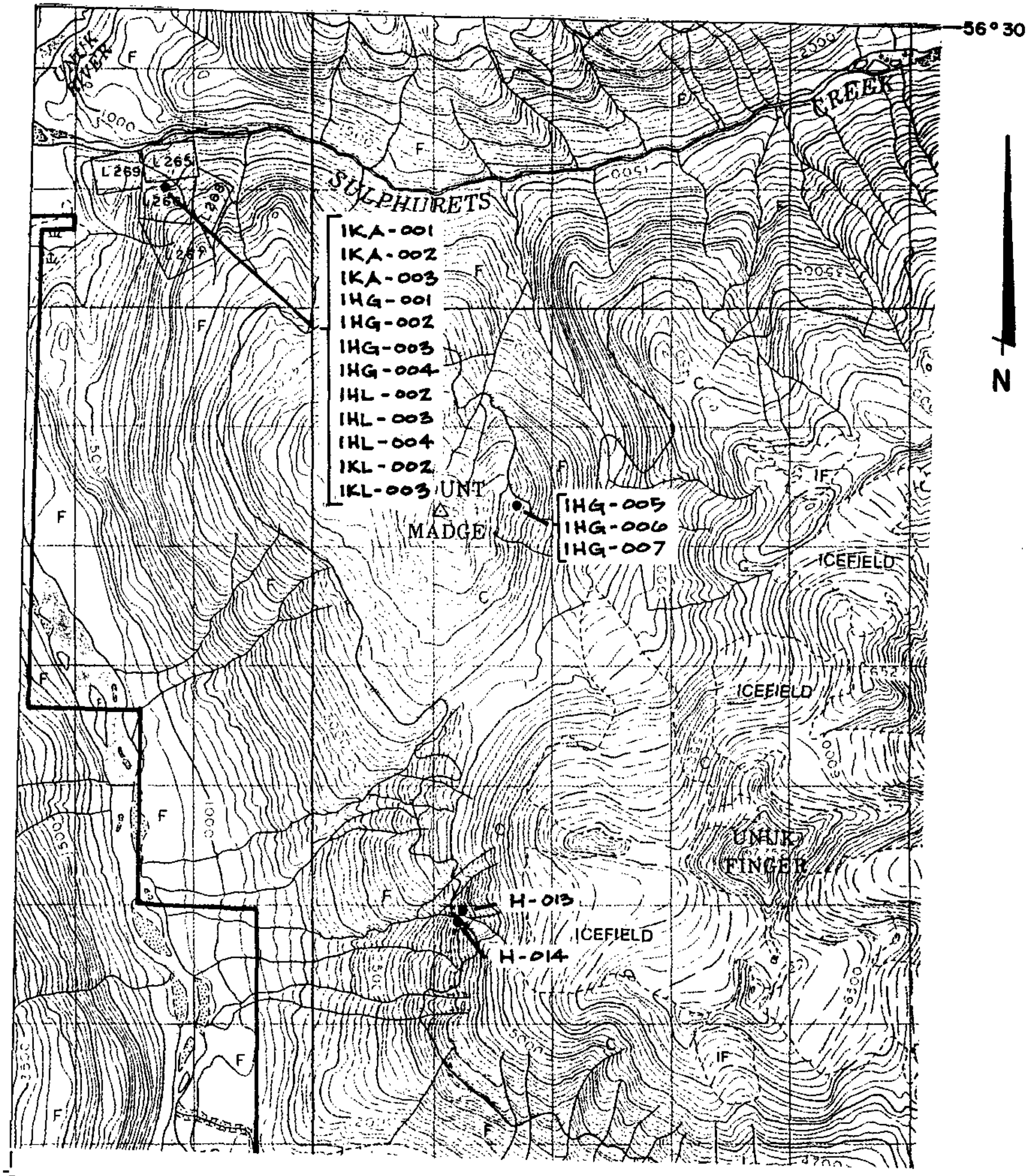
S Sediments / Argillite

0 0.5 1.0 Km.

KENNECOTT CANADA INC.

COREY PROPERTY
GEOLOGY &
SILT & ROCK SAMPE
LOCATIONS

DATE: JUNE / 92	NTS: 104 B / 09W.
PROJECT:	PROJ. GEOL:
SCALE: 1:25,000	
	Figure: 7



EXPLANATION

• H-013 Rock Sample Number

—— Property Boundary

KENNECOTT CANADA INC.	
COREY PROPERTY ROCK SAMPLE LOCATIONS	
DATE: JUNE / 92	NTS: 104B/09W.
PROJECT:	PROJ. GEOL:
SCALE: 1:50,000	
	Figure: 8

COREY JUNE SAMPLES - ALL GRABS

JUNE 24:

IKA-001 CUMBERLAND SHOWING - MAIN ZONE, IN FRONT OF ADIT
IKL-002 " " - " " " " " "
IKL-003 " " - EAST SIDE OF MAIN SX LENS

IHG-001 CUMBERLAND LOWER ADIT; ALT² VOLC; V-FRACT; PY, SPH, GAL, CPY
HL-002 " 10M ABOVE L. ADIT; ALT² VOLC; FRACT; PY, PO
HL-003 " BETWEEN UP & LOW. ADIT; EAST SIDE OF GOSSAN; PYRITIC VOLCS; FRACT; WEATH. 5 TO 10% PY
HL-004 " - SAME - LESS PYRITIC (3%) VOLC
HG-005 C-10 } 5 m CHIPS ALONG RIDGE; NE - CONTR - SE OF ZONE
HG-006 "
HG-007 " QTZ-SER +/- CARB - CHL ALT² VOLCS; DISS PY; TR-CPY

JUNE 25:

IHG-008 N. SIDE OF SULPH. CR. - <0.2m WIDE QTZ POD; 15% FINE PY
009 " - BLACK, GRAPHITIC SEDS; 2% PY; SULPHUR STAIN
010 " - GREY, SILICEOUS SEDS/TUFF?; 5% PY
011 " - LAPILLI TUFF; SOME SILICEOUS FRAGS; 3%
(012) - GRANDUC
013 } @3580, SMALL CREEK W. OF UNUK ANGLER (SEE MAP) BLACK ARGILLITE; HIGHLY FRACT; 1 TO 3% PY
014 }

IKL 004 N. SIDE OF SULPH. CR BLACK, GRAPHITIC SEDS; 2% PY
005 " GREY, SILICEOUS, FINE GRAIN SED/TUFF, MINOR VOLC FRAGS
006 " - BLACK, GRAPHITIC SEDS; 2% PY

iPL INTERNATIONAL PLASMA LABORATORY LTD.

2036 bia S
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	MnO %	BaO %	P2O5 %	LOI %	Total %
IHL 002 } BELOW	Rock Pulp	52.15	2.23	15.28	10.32	1.49	4.97	2.21	4.50	0.09	1.97	0.55	4.76	100.52
IHL 003 } CUMBERLAND	Rock Pulp	43.96	2.28	12.77	15.53	0.95	1.68	1.87	4.84	0.04	1.48	0.48	11.24	97.12
IHL 004 } SHOWING	Rock Pulp	49.88	2.13	15.61	13.74	3.37	3.92	4.74	0.68	0.21	0.12	0.56	4.95	99.91
IHL 010 } NORTH OF	Rock Pulp	62.99	1.17	14.64	8.23	1.80	0.73	2.97	2.38	0.02	0.16	0.43	4.72	100.24
IHL 011 } SULPHURETS CK.	Rock Pulp	58.49	1.17	14.62	8.89	2.53	2.22	2.80	2.03	0.08	0.17	0.38	5.95	99.33
IKL 002 } CUMBERLAND	Rock Pulp	45.91	2.07	14.63	11.41	3.79	2.18	0.13	4.74	0.14	1.67	0.48	5.42	92.57
IKL 003 }	Rock Pulp	48.25	2.21	13.99	14.36	4.75	6.24	1.70	3.72	0.22	1.70	0.22	2.63	99.99
IKL 005 --> N. OF SULPHURETS.	Rock Pulp	63.21	1.19	15.26	7.73	1.62	0.97	4.60	1.36	0.02	0.17	0.51	4.56	101.20
Minimum Detection		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	105.00
Method		WRock	WRock	WRock	WRock	WRock	WRock	WRock	WRock	WRock	WRock	WRock	GeoSp	WRock

---=No Test ReC=ReCheck ins=Insufficient Sample m=Estimate/1000 %=Estimate %

iPL
INTERNATIONAL PLASMA LABORATORY LTD

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

iPL Report: 9200425 T Kennecott Canada Inc. In: Jun 30, 1992 Out: Jul 03, 1992 19 Rock Page 1 of 1 Section 1 of 1
Project: None Given Certified BC Assayer David Chiu

Sample Name	Handwritten note	Type	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
IHG 001	ADIT	R	9.5	974	2264	6943	23	<	<	5	<	<	16.4	31	12	3516	<	42	215	700	16	285	97	21	0.94	6.81	1.63	11.18	1.48	1.76	2.35	0.17
IHL 002	BELOW	R	3.9	16	63	278	123	25	<	9	<	<	<	48	38	@1.8%	<	61	204	605	19	310	123	26	@1.2%	8.43	3.24	6.15	1.20	3.94	1.59	0.24
IHL 003	MAIN	R	25.9	86	2037	623	406	36	<	16	<	<	0.2	29	6	@1.3%	<	22	212	296	15	663	103	19	@1.2%	6.87	1.10	8.95	0.76	4.17	1.34	0.21
IHL 004	ADIT	R	0.1	13	19	263	<	7	<	3	<	<	<	36	8	934	<	11	184	1378	22	90	151	24	@1.1%	8.54	2.52	7.96	2.73	0.63	3.42	0.24
IHG 005	C-10	R	1.1	439	5	73	<	<	<	26	<	<	<	24	9	1003	17	26	161	469	6	186	31	14	0.27	10.45	0.85	5.34	1.75	3.69	1.62	0.11
IHG 006	C-10	R	1.2	785	<	79	<	6	<	12	<	<	<	20	9	992	<	26	176	616	5	225	23	14	0.27	10.03	0.79	5.58	2.25	2.21	3.02	0.11
IHG 007	C-10	R	0.1	76	9	169	11	7	<	4	<	<	<	20	11	1818	<	50	190	819	5	201	30	18	0.30	8.69	1.14	5.47	2.26	2.45	1.90	0.12
IHG 008	N of SULPH CK.	R	2.3	7	65	9	131	60	<	55	<	<	<	25	21	1530	<	79	27	159	2	17	24	5	0.16	1.57	0.58	6.95	0.13	1.46	0.03	0.02
IHG 009	N of SULPH CK.	R	0.3	62	15	119	28	<	<	8	<	<	<	10	11	427	<	98	138	469	9	146	101	10	0.21	6.16	0.28	9.19	0.63	0.91	2.67	0.10
IHL 010	N of SULPH CK.	R	0.1	3	7	66	13	<	<	4	<	<	<	17	4	1463	<	43	133	138	13	179	119	17	0.62	7.63	0.47	4.89	1.43	2.00	2.04	0.18
IHL 011	N of SULPH CK.	R	0.2	7	6	110	<	12	<	3	<	<	<	28	6	1514	<	24	130	540	15	184	119	17	0.63	7.93	1.45	5.38	2.06	1.75	1.96	0.16
IHG 012	[illegible]	R	47.5	@4.0%	312	854	451	<	<	24	<	<	<	163	65	479	14	115	253	226	5	26	25	7	0.13	2.66	0.20	13.06	0.94	0.83	0.05	0.17
IHG 013	[illegible]	R	0.6	30	16	217	42	8	<	4	<	<	2.3	8	10	986	<	129	89	370	9	70	100	12	0.22	6.91	0.23	2.63	0.49	1.97	2.56	0.03
IHG 014	[illegible]	R	0.7	14	5	55	114	8	<	5	<	<	<	5	4	658	<	171	45	234	10	44	93	8	0.15	5.87	0.18	3.30	0.28	1.78	2.15	0.06
IKL 002	[illegible]	R	31.0	3610	475	@4.3%	21	14	<	10	<	<	@0.2m	38	11	3475	<	20	219	1132	14	26	79	23	@1.3%	8.31	1.64	8.35	3.46	4.52	0.12	0.24
IKL 003	[illegible]	R	0.1	100	102	291	<	7	<	3	<	<	<	70	39	@1.5%	<	74	376	1424	3	124	94	40	@1.1%	7.37	3.85	8.02	3.72	3.17	1.19	0.09
IKG 004	N. of SULPH. CK.	R	1.2	11	10	103	7	10	<	7	<	<	<	9	5	1027	<	59	176	438	8	167	123	19	0.42	8.80	0.40	3.08	1.88	2.31	1.67	0.03
IKL 005	N. of SULPH. CK.	R	0.1	8	12	73	11	8	<	5	<	<	<	19	5	1428	<	59	115	159	14	370	110	18	0.62	7.96	0.62	4.58	1.28	1.15	3.15	0.22
IKG 006	N. of SULPH. CK.	R	0.6	397	9	21	27	5	<	29	<	<	<	6	12	481	5	85	192	40	4	141	67	10	0.23	4.28	0.34	1.10	0.20	1.21	1.04	0.04
Min Limit			0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*			99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99	5.00	5.00
Method			ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=Not Analysed ins=Insufficient Sample **=Overlimit S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate %

ipl
INTERNATIONAL PLASMA LABORATORY LTD.

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Report: 9200424 R Kennecott Canada Inc. Project: None Given

Sample Name	Type	Cu %	Pb %	Zn %	Ag oz/st	Au oz/st	
IKA 001	Rock	1.26	7.38	17.45	7.27	0.188	CUMBERLAND SHOWING

		Cu	Pb	Zn	Ag	Au
Minimum Detection		0.01	0.01	0.01	0.01	0.002
Maximum Detection		100.00	100.00	100.00	1000.00	1000.000
Method		Assay	Assay	Assay	FAGrav	FAGrav

--=No Test ReC=ReCheck ins=Insufficient Sample m=Estimate/1000 %=Estimate %

KENNECOTT CANADA INC.
ISKUT PROJECT
GRAB SAMPLES
AUGUST 1992

SAMPLE	TYPE	PROPERTY	NORTH	EAST	ELEVATION feet	ELEVATION meters	ANALYSIS	REMARKS
			LOCATION (UTM)					
02 399	rock	Corey	6263590	410760	3980		ICP	altd seds
02 400	rock	Corey	6263600	410790	3960		WR	rhyolite
02 401	rock	Corey	6263610	410890	3980		WR	basalt
02 402	rock	Corey	6262870	411270	4350		WR	rhyolite
02 403	rock	Corey	6262920	411320	4450		WR	dacite
02 404	rock	Corey	6263120	411260	4400		WR	dacite
02 405	rock	Corey	6263180	411290	4450		WR	dacite
02 406	rock	Corey	6263300	411200	4220		ICP	bas brxx; lmst
02 407	rock	Corey	6264840	411120	4000		WR	rhyolite
02 414	rock	Corey	6265320	411000	3740		WR	rhy; py
02 415	rock	Corey	6265240	410700	3180		WR	volc/sed; py
02 416	rock	Corey	6265190	410600	3180		ICP	shale
02 417	rock	Corey	6265230	410530	3180		WR	basalt
02 418	silt	Corey	6265040	410550	3300		ICP	
02 419	rock	Corey	6264930	410540	3360		WR	dac; py
02 420	rock	Corey	6265420	410320	3060		WR	dac; po
02 421	rock	Corey	6265660	410080	3060		WR	basalt

iPL
INTERNATIONAL PLASMA LABORATORY LTD

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

iPL Report: 9200691 1 Kennecott Canada Inc.
Project: 05-385

In: Aug 26, 1992
Out: Aug 31, 1992

78 Rock

 Section 1 of 2

Certified BC Assayer David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %
02412	R	3	<	31	<	45	<	<	<	2	<	<	<	28	40	2	<	23	36	284	<	32	1	<	0.03	3.22	1.22	3.54	2.32	<	0.23
02414	R	<	0.3	7	8	7	5	<	<	4	<	<	<	2	3	50	<	103	4	83	2	3	1	1	0.01	0.21	0.03	0.85	0.02	0.02	0.07
02415	R	4	0.3	4	5	42	25	<	<	7	<	<	<	7	5	41	<	32	33	144	11	28	1	3	0.01	1.07	0.48	4.72	0.87	0.07	0.07
02416	R	9	0.7	24	3	186	19	<	<	12	<	<	0.4	3	86	51	<	25	28	130	3	4	1	2	0.02	0.46	0.06	3.06	0.21	0.08	0.03
02417	R	3	<	51	<	46	<	<	<	3	<	<	<	24	40	64	<	108	122	698	<	15	<	7	0.02	3.00	1.24	4.11	2.75	<	0.08
02419	R	7	<	8	5	59	12	<	<	5	<	<	<	9	7	73	<	54	10	220	6	7	1	2	<	0.22	0.36	4.36	0.03	0.18	0.02
02420	R	8	<	8	3	130	<	<	<	3	<	<	<	7	6	34	<	51	20	566	7	23	1	3	0.01	0.76	1.96	4.58	0.57	0.11	0.03
02421	R	3	<	35	<	103	<	<	<	2	<	<	<	28	56	32	<	125	150	892	10	13	3	1	0.04	2.92	0.61	6.8[illegible]	2.09	0.01	0.05
02418 A	S	12	0.1	31	9	233	12	<	<	5	<	<	1.1	22	39	86	<	38	64	1701	8	16	2	4	0.04	1.73	0.34	5.3[illegible]	1.04	0.03	0.03
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		10000	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	5.00	5.00	5.00	9.99	9.99	5.00
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 % Estimate % Max No Estimate

iPL

INTERNATIONAL PLASMA LABORATORY LTD

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879 7878
Fax (604) 879-7898

iPL Report: 9700691 T Kennecott Canada Inc. In: Aug 26, 1992 Page 2 of 2 Section 2 of 2
Project: 05-385 Out: Aug 31, 1992 78 Rock Certified BC Assayer David Chiu

Sample Name		P %
02412	R	0.03
02414	R	0.01
02415	R	0.23
02416	R	0.08
02417	R	0.04
02419	R	0.23
02420	R	0.17
02421	R	0.20
02422	R	0.05

(cnt) 02418 A S 0.12

Min Limit 0.01
Max Reported* 5.00
Method ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

iPL
INTERNATIONAL PLASMA LABORATORY LTD.

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

iPL Report: 9200691 I Kennecott Canada Inc. In: Aug 26, 1992 Page 1 of 2 Section 1 of 2
Project: 05-385 Out: Aug 31, 1992 78 Rock Certified BC Assayer David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %
02399	R	6	0.1	13	<	27	<	<	<	2	<	<	<	4	6	48	<	65	9	196	<	17	1	1	0.06	0.66	0.32	4.64	0.45	0.14	0.03
02400	R	22	<	11	9	18	6	<	<	1	<	<	0.1	2	3	68	<	95	3	28	5	6	1	<	<	0.16	0.10	1.01	0.02	0.06	0.08
02401	R	<	0.3	39	<	36	<	<	<	1	<	<	<	17	30	5	<	30	35	330	<	12	1	1	0.02	2.47	0.78	3.03	1.55	<	0.11
02402	R	8	<	5	7	3	<	<	<	6	<	<	<	1	3	43	<	126	2	29	2	9	1	<	<	0.12	0.01	1.76	0.01	0.02	0.08
02403	R	5	0.3	3	10	48	7	<	<	5	<	<	<	4	3	44	<	50	4	72	5	10	2	1	0.02	0.36	0.20	3.04	0.23	0.10	0.04
02404	R	3	<	<	<	101	<	<	<	2	<	<	<	5	4	52	<	19	14	1000	9	18	2	5	0.03	1.47	0.96	4.07	0.51	0.09	0.05
02405	R	<	<	4	7	11	81	<	<	51	<	<	<	7	4	18	<	66	20	52	2	5	1	1	0.01	0.21	0.11	4.86	0.05	0.05	0.07
02406	R	<	<	9	<	44	<	<	<	4	<	<	0.4	29	11	53	<	103	65	1138	<	89	1	5	0.02	1.26	10%	4.21	1.26	0.03	0.04
02407	R	5	<	4	6	89	<	<	<	2	<	<	<	2	3	44	<	88	5	539	12	6	1	2	0.01	0.88	0.17	2.78	0.20	0.09	0.04
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		10000	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	5.00	5.00	5.00	9.99	9.99	5.00
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

iPL
INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

iPL Report: 9200691 I Kennecott Canada Inc. In: Aug 26, 1992 78 Rock
Project: 05-385 Out: Aug 31, 1992

Certified BC Assayer David Chiu

Sample Name		P %
02399	R	0.05
02400	R	0.04
02401	R	0.03
02402	R	0.02
02403	R	0.11
02404	R	0.15
02405	R	0.11
02406	R	0.03
02407	R	0.01
Min Limit		0.01
Max Reported*		5.00
Method		ICP

iPL

INTERNATIONAL PLASMA LABORATORY LTD.

2036 Colu..
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Report: 9200692 R   Kennecott Canada Inc.   Project: 05-385

Sample Name	Type	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	MnO %	BaO %	P2O5 %	LOI %	Total %
02400	Rock Pulp	69.02	0.30	16.60	1.52	0.07	0.26	7.30	3.27	<0.01	0.28	0.08	0.94	99.64
02401	Rock Pulp	47.06	0.86	19.40	8.03	6.57	11.30	3.00	0.27	0.11	0.01	0.06	3.09	99.76
02402	Rock Pulp	76.34	0.22	11.99	2.51	0.09	0.11	6.32	0.45	<0.01	0.05	0.05	1.36	99.49
02403	Rock Pulp	70.02	0.80	13.23	4.75	1.10	0.49	4.14	2.24	0.01	0.26	0.24	3.29	100.57
02404	Rock Pulp	65.18	0.96	14.11	6.51	0.96	1.90	3.99	3.91	0.16	0.26	0.35	2.32	100.61
02405	Rock Pulp	69.04	0.62	11.53	7.24	0.15	0.25	5.36	1.94	0.01	0.20	0.25	3.55	100.14
02407	Rock Pulp	72.26	0.29	12.46	4.03	0.35	0.46	2.90	4.98	0.07	0.21	0.03	1.43	99.47
02414	Rock Pulp	74.57	0.27	12.86	1.39	0.08	0.26	5.86	1.52	0.02	0.15	0.02	2.38	99.38
02415	Rock Pulp	60.82	1.24	15.57	7.55	1.99	1.00	5.32	1.29	0.02	0.13	0.55	5.07	100.55
02417	Rock Pulp	46.23	1.04	19.52	9.35	7.25	7.62	3.19	0.17	0.15	0.02	0.10	4.39	99.03
02419	Rock Pulp	66.32	1.03	11.59	6.27	0.22	0.49	0.32	8.70	0.03	0.87	0.49	3.09	99.42
02420	Rock Pulp	66.03	0.80	10.59	7.54	1.53	3.04	2.32	2.95	0.08	0.20	0.38	4.76	100.22
02421	Rock Pulp	47.25	2.50	13.76	14.95	7.22	8.37	2.03	0.61	0.22	0.08	0.47	2.84	100.30
Minimum Detection		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	105.00
Method		WRock	WRock	WRock	WRock	WRock	WRock	WRock	WRock	WRock	WRock	WRock	GeoSp	WRock

No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

APPENDIX 6

Sample Locations, Descriptions and Results - HOMESTAKE CANADA

Homestake Corona 1992 Assay Results Kenrich Corey Claims

ICC #	Description	Au	Ag	Cu	Pb	Zn	Mo	As	Sb	Hg
62301	Cumberland Zone	-0.001	0.04	114	9	129	2	3.8	-0.2	-0.01
62302	Cumberland Zone	-0.001	-0.02	173	5	77	-1	2.4	0.8	-0.01
62303	Cumberland Zone	-0.001	-0.02	212	6	22	17	5.2	-0.2	0.036
62304	QSTR; 60cm chip 3% py stringers	0.129	7.16	1640	8903	20000	47	618	147	12.982
62305	Msul; 1.2m chip .3m massive sulphides gn-sp	0.392	5.29	4267	10000	20000	91	128	101	24.945
62306	Andesite; massive unsheared with 5% qtz stringers 1.2m chip	0.047	1.63	3455	7690	20000	42	216	26.7	3.128
62307	Andesite; 1% stringer py 1.2m chip	0.093	0.77	1423	2047	20000	39	777	9	2.747
62308	Andesite; unmineralized 1.2m chip	0.002	0.06	87	157	655	1	40	9.2	0.041
62309	Cumberland Zone	-0.001	-0.02	55	64	312	1	52	6.4	0.029
62310	Cumberland Zone	0.002	0.1	68	175	624	2	67	6	0.062
62311	Cumberland Zone	0.02	0.48	167	2521	1905	24	168	10	0.424
62403	Dacite; VM-001 bimictic felsic fragmental bleached, 1% pyrrhotite	-0.001	-0.02	5	15	123	2	2.4	1.7	0.074
62404	Felsic volcanic; VM-002, E/W chip, North end, altd frag rhy w/ py	-0.001	-0.02	4	4	64	4	2.4	0.9	0.085
62405	Felsic volcanic; VM-002, N/S chip, breccia & shear zone, limonite	-0.001	0.06	3	5	31	15	50	9.4	0.571
62406	Rhyolite; VM-002,N/S chip, altd frag w/py-po	-0.001	-0.02	5	10	53	7	11	2	0.118
62407	Mudstone; VM-003, foliated mudstone with (21mm) py lenses, 5-10% diss py	-0.001	-0.02	10	-2	41	6	19	0.9	0.635
62627	Mudstone; black siliceous siltstone/mudstone with 3-4% blebs pyrite	-0.001	-0.02	39	17	69	-1	16	1.5	0.049
62628	Mudstone; moderately fractured with semi massive pyrite	-0.001	-0.02	21	15	61	2	18	0.7	0.033
62629	Felsic Volcanic; brecciated pyritic felsic fragmental	-0.001	-0.02	4	19	68	2	10	1.5	0.027
62630	Mudstone; foliated felsics and fractured mudstones with abundant pyrite	-0.001	0.02	14	15	74	9	30	3.3	0.053
62631	Mudstone; bull white opaque quartz veins, blebs pyrite pyrrhotite 1%	-0.001	-0.02	36	15	92	3	5.5	2.2	0.079
62665	QSP, feldspar porphyry, disseminated pyrite	-0.001	-0.02	2	12	20	5	18	17	1.907
62666	QSP, vuggy quartz veins in fractures, disseminated pyrite	0.003	-0.02	3	16	26	4	10	2.9	0.512
62667	QSP, yellow stained, quartz pyrite zone	0.002	-0.02	3	9	11	6	20	2.7	0.407
62922	Argillite w/ 2-3% py; 3m chip	-0.001	-0.02	3	7	16	25	13	1.7	0.265
62923	Argillite w/ 2-3% py; 3m chip	-0.001	-0.02	4	8	14	7	1.4	0.6	0.186
62924	Argillite w/ 2-3% py; 3m chip	-0.001	-0.02	8	17	52	3	2.1	-0.2	0.489
62925	2-3% Po-py in carbonated DHLT volcanic; grab	-0.001	-0.02	5	8	158	3	6.1	2.6	0.046
62926	Plag phyric flow/intrusive; (<1% py)	-0.001	-0.02	7	15	99	6	-1	1.2	0.059
62927	DHLT; foliated volc (3%py)	-0.001	-0.02	6	8	48	2	9.1	1.7	0.031
62954	Mafic volcanic- 1-2% po in fractures of pillow rim..float	-0.001	0.02	84	4	38	2	-1	0.8	0.011
62955	Amphibolite; 1-3% py	-0.001	-0.02	74	3	27	2	-1	-0.2	0.011
62956	Amphibolite; 1% py magnetic	-0.001	-0.02	57	5	77	2	-1	-0.2	0.011
62957	Aplite; 1% py	-0.001	-0.02	11	2	4	-1	-1	0.3	-0.01
62979	DHLT; siliceous w/ 2% py	-0.001	-0.02	8	14	11	5	26	5	0.027
62988	Mudstone- 3m chip at contact with mafics.	-0.001	-0.02	23	7	148	12	10	1.2	0.436
62989	Mafic volcanics; 5% diss py	-0.001	-0.02	6	6	38	19	26	2	1.792
62990	Mudstone; <1% py	-0.001	-0.02	21	7	110	24	20	2.8	1.431
62991	Mudstone; 1-2% py stringers	-0.001	-0.02	46	14	81	52	50	4.4	1.151
62992	DHLT; QSP alteration; 2-3% py; 1m chip.	-0.001	-0.02	7	2	22	24	29	4.5	1.522
62993	DHLT; poddy qtz-py(20%)	-0.001	-0.02	3	-2	9	12	26	3.1	0.376
62994	DHLT; poddy qtz-py(20%)	-0.001	-0.02	7	16	33	42	21	29.8	2.866
62995	DHLT- qsp alteration	-0.001	-0.02	2	9	9	4	14	8.7	1.002
64870	Mudstone; 20cm gauge zone parallel to bedding, within argillite	-0.001	-0.02	32	3	479	7	19	5.5	0.074
64871	Felsic Volcanic; sild int to felsic fragmental with vuggy py zones	-0.001	-0.02	110	2	89	5	3.8	2.4	0.062
64876	AMPHIBOLITE, amphibolite tuff, quartz sweats, semi massive po	-0.001	0.06	249	-2	110	3	13	6.6	0.024
64877	AMPHIBOLITE, black apmhibolite, py/po epidote	-0.001	-0.02	71	-2	65	3	1.7	-0.2	0.022
64880	MIGMATITE, black with white banded migmatite, mal	-0.001	-0.02	201	4	49	1	-1	1.1	0.01
64885	VOLCANIC TUFF, brecciated tuff with pyrite matrix	-0.001	-0.02	14	6	20	22	174	145	28.388
64886	QSSP, quartz sericite pyrite schist/tuff, quartz vein	-0.001	-0.02	84	20	53	6	75	7.8	0.183
64887	QSSP, rusty white/grey quartz flooded sericite/schist, py, cpy	0.002	0.02	6	3	4	4	3.1	1.3	0.064

Au & Ag analyses in OPT rest in PPM

Homestake Corona 1992 Assay Results Kenrich Corey Claims

ICC #	Description	Au	Ag	Cu	Pb	Zn	Mo	As	Sb	Hg
64888	DACITE, flow Breccia, siliceous volcanic black py matrix, dark green fragments	−0.001	−0.02	25	6	126	5	6.4	1.4	0.045
64889	QSS, pink/brown weathered, moderately foliated green sericite schist/tuff	−0.001	0.04	92	3	85	1	5.8	4.7	0.047
64896	QPS, quartz/pyrite/sericite alteration zone, honeycomb froath carbonate blades	0.008	0.42	50	342	287	2	352	31.5	3.472
64897	METAVOLCANIC, with 2% disseminated py,po at intrusive contact	0.002	0.04	196	93	312	4	17	1.9	0.058
64898	QVN, rusty pyritic brecciated quartz vein	0.025	0.97	185	6	61	21	5	1.1	0.044
72625	QVNS; bull white translucent quartz veins within andesite/diorite	−0.001	−0.02	3	10	42	5	−1	−0.2	0.033
72630	METAVOLCANIC, black banded rusty heavy, py/po	−0.001	0.06	141	5	91	17	10	1.8	0.03
72641	Spring; white precipitate from dry creek on rusty metasiltstone	−0.001	0.05	32	12	127	10	8.4	4	0.058
72642	Mafic Volcanic; shear zone in green ves volcanic flow and f gr mass bi volc	−0.001	−0.02	50	16	130	12	16	2.6	0.028
72643	Mudstone; (HW) silicified in vic. of footwall diabase dyke	−0.001	−0.02	26	10	133	6	1.7	1.2	0.081
72644	MSUL; HG lense of sulphides, pyrite, trace chalcopyrite	−0.001	−0.02	184	13	43	19	−1	0.7	0.011
72645	QSP; 5−7% disseminated pyrite	0.004	0.12	15	3	56	3	26	4.1	0.231
72646	Mudstone; pyritic	−0.001	−0.02	43	21	290	70	14	7.1	0.3
72649	QACV; siderite carbonate vein	−0.001	−0.02	−1	9	35	1	1.8	−0.2	0.011
72650	QCV: 20−25cm, parallel to foliation, mafic rust, host metamorphic unit	−0.001	0.08	21	3	10	1	−1	−0.2	−0.01
72651	Andesite; footwall metamorphic rock, foliated	−0.001	0.04	824	−2	1712	3	6.8	−0.2	0.03
72652	QVN; pyritic vuggy quartz vein, trace chalcopyrite	0.002	0.08	832	−2	793	5	4	1.4	0.168
72653	Andesite; footwall metamorphic rock, foliated	−0.001	0.04	145	−2	72	3	3.6	0.8	−0.01
72654	QBXVN; pyritic, trace chalcopyrite, malachite, azurite	−0.001	0.22	1579	7	4921	2	19	0.7	0.051
72655	Aplite; pyritic aplite dyke	−0.001	0.04	9	3	18	2	2.6	−0.2	−0.01
72657	Wacke; black calcareous equigranular w/ blebs pyrite, pyrrhotite	−0.001	−0.02	30	15	86	7	6.4	1.1	0.07
72658	Mudstone; cross cutting pyritic veinlets	−0.001	−0.02	22	13	41	8	29	2.2	0.067
72659	Felsic Volcanic; debris flow, chlorite, frgts in bk sil py matrix	−0.001	−0.02	9	14	41	6	20	3.8	0.131
72660	Felsic Volcanic; debris flow, black siliceous pyritic matrix	−0.001	−0.02	10	23	190	6	23	2.9	0.429
72661	Fragmental volcanic; 3m clay altered bleached bxd pmictic dbf, po fragments	−0.001	0.03	7	12	86	7	3.8	1.1	0.032
72662	Mudstone; szn 1m wide m py w/ sed matrix. Breccia zone, fining south	−0.001	−0.02	7	7	79	8	25	2.6	0.085
72663	QVN; py quartz lense 3mx.15m within wacke host	−0.001	0.03	7	24	11	9	66	7.8	0.52
72664	Chert; propyl altd, fractd sediments, 5% diss py.	−0.001	0.02	9	25	25	11	247	14	0.621
72670	DHLT; altd felsic fragmental, strongly foliated	−0.001	0.12	4	3	74	4	28	3.7	0.162
80365		−0.001	−0.02	11	15	38	26	1.6	1.7	0.198
80366		−0.001	−0.02	41	13	121	19	11	3.4	0.274
80367		−0.001	0.04	103	18	148	5	45	7.9	0.104
80368		−0.001	−0.02	2	2	10	−1	−1	−0.2	0.015
80372		−0.001	−0.02	17	15	49	5	70	3.1	0.031
80374		−0.001	0.05	19	13	77	6	53	5.1	0.03
80375		−0.001	0.04	71	13	154	2	18	3.4	0.024
80376		−0.001	−0.02	74	3	72	2	18	1.7	0.019
80377		−0.001	0.22	37	57	31	8	54	14	0.117
80378		−0.001	−0.02	12	12	64	3	42	2	0.03
80901	Rhyolite; BMBX with 1% pyrite	−0.001	−0.02	9	11	42	6	28	3.3	0.035
80902	QVN; dyke cutting bk mtx wt fragmental rhyolite	−0.001	−0.02	3	79	151	2	2.3	0.7	0.096
80903	Rhyolite; fractured pale green with pyrite and pyrrhotite	−0.001	−0.02	6	4	111	3	4	0.8	0.04
80904	Rhyolite; polylithic black matrix with remnant box work	−0.001	−0.02	5	7	50	5	4.4	1.6	0.06
80905	Wacke; gy− gn fspathic f grd wacke with pyrrhotite blebs	−0.001	0.02	5	7	83	4	7.4	1	0.063
80906	Mudstone; with pyrite lenses and fracture filling	−0.001	−0.02	16	11	48	4	27	2.8	0.169
80907	Rhyolite; E92−47 monolithic fragmental with disseminated pyrite	0.002	0.06	3	6	127	1	−1	0.7	0.036
80908	Rhyolite; fractd mlithic fragmental with po−py	−0.001	0.06	23	13	150	3	1.7	1	0.025
80909	Dacite; grey/blue DHLT with pyrrhotite	−0.001	−0.02	4	5	105	3	6.8	0.6	0.023
80910	Mudstone; pyritic fractured grey silicified sediment	−0.001	0.08	21	9	113	4	30	6.5	0.12

Au & Ag analyses in OPT rest in PPM

Homestake Corona 1992 Whole Rock Results Kenrich Corey Claims

ICC #	Description	Au	Ag	Cu	Pb	Zn	Mo	As	Sb	Hg	Al2O3
64777	DACITE, rusty siliceous magnetic grey fractured ash tuff	−5	0.7	161	−2	68	2	2.1	0.6	0.013	16.13
64778	DACITE bk gy felsic layer with pyrite bands	−5	0.6	91	3	68	2	7.9	0.5	0.028	12.78
64779	ANDESITE pale green vesicular intermediate flow	−5	0.8	35	−2	89	2	22	3.2	0.024	16.7
64780	ANDESITE pale apple green mottled volcanic flow at contact with sltstone	−5	0.7	67	−2	76	3	−1	0.9	0.027	15.16
64781	CONGLOMERATE 40cm fspar porphyry boulder cgl, host black siliceous mud	−5	0.8	67	2	95	2	1.5	0.6	0.02	18.86
64782	Mafic Volcanic; mega vesicular pillow, pillow flow unit	−5	0.7	35	3	89	3	1.4	0.5	0.019	16.19
64783	Mafic Volcanic; white grey fine grained flow/pillow unit	−5	0.7	62	3	95	2	3.3	0.5	0.015	14.42
64784	FELDSPAR PORPHYRY massive coarse grained	−5	0.3	61	5	58	3	2.6	0.6	0.011	15.52
64785	DACITE wt sil/felsic feldspar phyric volcanic flow	−5	0.7	62	5	92	4	−1	0.9	0.03	15.65
64786	ANDESITE lt gn fspar augite pphyry intermediate volcanic flow, blebs po	−5	0.7	61	−2	55	3	−1	0.8	0.015	18.88
64787	ANDESITE gy m gr. intermediate amy augite porphyry pillow unit	−5	0.6	18	−2	85	2	2	0.5	0.013	15.63
64788	ANDESITE pale grey intermediate pillow unit	−5	0.6	23	3	87	2	2.5	0.5	0.015	14.36
64789	ANDESITE Bx; w−gy broken pillow unit, qtz phenos & argillite frags, po	−5	1.2	13	−2	29	2	3.7	5.8	0.167	14.43
64790	DACITE grey felsic volcanic, angular fragmental, black siliceous matrix	−5	0.4	58	−2	110	3	1.4	0.2	0.022	14.35
64791	DACITE pale green grey, pyroxene/augite porphyry dacite tuff/flow?	−5	0.9	41	4	96	4	1.3	0.7	0.016	15.76
72684	DACITE, dacite/rhyodacite layers with quartz filled tension gashes	−5	−0.2	1	29	71	1	2.3	0.9	0.106	8.8
72685	RHYODACITE, weakly foliated fspar porph.rhyodacite, cc alteration	−5	−0.2	−1	15	49	2	1.4	1.1	0.015	9.73
72686	DACITE, weakly folinted fspar porph.rhyodacite, cc alteration	−5	−0.2	4	4	132	2	2.4	1.7	0.486	16.16
72687	DACITE, fresh gn fspar pphyry fragmental, schistose, cu pyrite	−5	−0.2	−1	4	38	1	3.6	1.4	0.118	14.08
72690	SEDIMENT, black argillite with pyrite laminae, Fe stained	−5	−0.2	20	14	55	13	22	3	0.364	15.78
73677	AMPHIBOLITE, bk gy wt banded & siliceous w fracture pyrite	22	−0.2	103	4	17	5	2.6	−0.2	−0.01	14.2
73686	DACITE, gn m gr biotite diorite/quartz diorite, weak chlorite alteration	−5	0.3	13	−2	137	3	3	1.5	0.059	15.83
73687	Chert; fractd gn−gy cherty sediment with weak k−spar alteration	−5	0.3	28	15	100	3	6.6	1.6	0.038	19.36
73688	Wacke; fract'd gn wacke with mafic fragments	−5	0.3	30	8	110	4	8.8	0.9	0.057	18.2
73689	Wacke;*********	−5	0.3	62	4	50	3	11	1.1	0.04	19.23
73690	DACITE, p gy f gr int to felsic fspar xstal lithic tuff, dissd py/po <1%	−5	0.2	6	−2	136	4	2	0.5	0.041	15.23
73691	ANDESITE, pale grey feldspar porphyry volcanic, disseminated po	−5	0.2	4	−2	100	4	7.3	1.7	0.063	14.86
73692	DACITE, foliated vesicular stretched dacite pillow unit	−5	0.6	9	4	131	4	6.6	2	0.113	14.14
73693	ANDESITE, intermediate green banded tuff	−5	0.3	37	−2	77	3	3	−0.2	0.014	18.02
73694	Chert; banded cherty black and white sediment	−5	0.5	39	3	289	9	1.4	0.8	0.115	11.78
73695	RHYOLITE, siliceous felsic stretched welded tuff, strongly foliated	10	−0.2	8	−2	165	2	1.7	1	0.104	13.84
80362	Dacite tuff. Dark grey feldspar phyric tuff. Silicified with patchy pyrite.	−5	−0.2	3	15	13	4			0.051	13.6
80363	Betty Ck., Eskay Member equivalent. Foliated, silicified monomictic grey tuff.	6	−0.2	5	16	91	2			0.109	12.8
80364	Felsic tuff. Sil, hem tuff with fgr siliceous and feldspar phyric fragments.	−5	−0.2	8	7	39	5			0.134	13.33
80369	Salmon river basalt. Mixed pillow basalt and flow breccia.	6	0.2	71	4	53	4			0.02	10.52
80370	Salmon River chert. Black cherty sediments.	120	2.4	14	16	18	6			0.077	16.89
80371	Salmon River basalt. Fine grained basalt and flow breccia.	−5	0.3	45	9	64	6			0.011	15.44
80373	Basalt sill. Fine grained sill or dyke	6	0.6	23	7	161	5			0.02	14.88
80379	Dacite sill? Grey green, sugary breccia to aphanitic flow?	−5	−0.2	111	3	15	2			0.018	15.54
80380	Siliceous sill? Fine grained, very siliceous in silicified siltstone, chert.	−5	0.3	17	2	126	5			0.024	13.11
80381	Altered intrusive. Siliceous, fgr monzonite/diorite with ser−chl−py and mt.	−5	−0.2	−1	6	36	−1			0.014	13.41
80382	Basalt sill.	10	0.5	6	3	123	4			0.018	14.02

Au analyses in PPB; other metals and Trace Elements in PPM and Major Oxides in %

Homestake Corona 1992 Whole Rock Results Kenrich Corey Claims

ICC #	Description	Au	Ag	Cu	Pb	Zn	Mo	As	Sb	Hg	Al2O3
KR92-003		-5	-0.2	67	6	123	1			-0.010	13.82
KR92-004		-5	-0.2	59	4	107	2			-0.010	15.53
E-27b	Mafic intrusive; 30% fspar 40% chlz'd hbls.	-5	0.6	9	12	130	3	8.7	1.7	0.07	15.31
E-28	Andesitic tuff/wacke; v. simm. to East Ridge member	-5	-0.2	31	-2	86	-1	1	0.8	0.017	17.2
E-30	DHLT- dark matrix breccia; possible bx dyke	-5	0.3	9	11	92	2	7.2	0.6	0.023	12.17
E-32	DHLT-crenulated with 7% py	-5	0.3	4	5	136	-1	1.8	0.8	0.187	13.83
E-33	Dacitic tuff; felspar phyric; 2-5% py.	-5	0.4	5	11	30	10	16	2.3	0.13	13.35
E-34	Argillite with some fossils & pyrite (2%)	-5	0.4	8	8	37	4	23	2.2	2.615	14.58
E-35	DHLT; sil'n & ser'z. 2-3% py	-5	0.2	3	12	11	6	11	2.2	0.205	13.62
E-36	Massive Basaltic flow/intrusive	-5	0.2	23	4	70	-1	-1	0.7	0.017	14.39
E-37	Mafic flow; feldspar phyric; amygdular	-5	0.4	43	-2	86	-1	-1	-0.2	0.031	18.96
E-38	Mafic pillow flow top	-5	0.3	49	-2	76	1	1.9	0.7	0.03	15.79
E-39	Mudstone; interbedded with the pillowed basalts.	-5	0.5	29	4	83	2	1.2	0.4	0.073	10.07
E-41	Mafic volcanic; pillowed.	-5	0.5	66	-2	91	1	2.7	0.9	0.022	14.74
E-42	Dacitic monomictic tuff-fragmental.	-5	-0.2	49	-2	83	-1	-1	1.1	0.019	14.7
E-43	Intermediate pillowed volcanics.	-5	0.5	48	4	96	-1	4.5	2.4	0.023	16.1
E-45	Fragmental intrusive; polymictic dk mtx bx.	-5	0.4	49	14	86	2	35	1.6	0.458	15.53
E-47	DHLT; welded.	-5	0.6	26	17	85	4	12	1.8	0.021	14.09
E-48	DALT; ash and lapilli tuffs.	-5	0.4	13	18	80	4	5.4	1.7	0.063	13.03
E-49	Rhyolite; welded fragmental.	-5	0.3	1	15	109	3	5.7	1.4	0.075	13.52
E-50	Rhyolite; ser and 1-2% py bx'd.	-5	-0.2	3	14	76	4	6.9	1.8	0.048	12.61
E-51	Fragmental; dark mtx, rholite clasts, monolithic	-5	0.5	7	15	118	4	5.6	1.1	0.159	14.84
E-54	Rhyolite Bx; grey;welded lapilli tuff w/ mafic fiamme	10	0.5	9	18	115	2	10	1.2	-0.01	13.59
E-56	Mafic intrusive	-5	0.6	57	9	75	5	7.2	1.8	-0.01	15.78
E-58	Mudstone; thinly bedded/laminated	-5	0.2	4	4	16	4	2.3	0.5	0.015	11.91
E-59	Mafic volcs; pillowed west facing	-5	0.6	33	4	68	4	7.9	3.4	0.02	19.58
E92-341	Gabbro; HBL-plag magnetite	-5	-0.2	11	4	82	-1	-1	0.8	-0.01	15.86
E92-358a	Felsic volcanic; QSP altered DHLT	-5	-0.2	-1	4	23	-1	2.4	1.3	0.2	15.34
E92-359	Fspar Porphyry; 'Premier-type'	-5	-0.2	4	17	19	2	10	3.3	0.935	14.62
E92-403	QSP altered DHLT	-5	0.4	6	7	12	4	18	3	0.411	15.96
E92-407	DHLT;sheared with 1-2% po	-5	0.2	-1	-2	147	3	1	-0.2	0.365	14.96
E92-409b	DHLT; crenulated	-5	0.4	8	4	138	5	2.9	3.4	0.366	15.45
E92-409a	DHLT; crenulated	-5	0.3	4	-2	194	6	5.1	4.6	0.406	17.53
E92-428	Lithic wacke	-5	-0.2	2	9	4	-1	6.7	2.4	0.131	13.76
E92-427	Rhyolite	-5	-0.2	2	5	3	-1	3.5	2.7	0.291	12.79
E92-425	Highly foliated mafic volcanic	-5	-0.2	1	4	134	3	2.3	0.8	0.231	14.66
E92-424a	Massive fspar phyric intermediate flow	-5	0.2	4	3	85	4	-1	1.2	0.07	14.93
E92-424b	Intermediate volcanic fragmental	-5	-0.2	4	8	132	3	2.9	0.6	0.077	13.32
63774	RHYOLITE pale green mineralization fractured rhyolite	-5	-0.2	5	22	30	-1	5.8	0.8	0.071	13.12
63775	RHYOLITE flow banded weakly k-spar altered rhyolite	-5	-0.2	21	18	110	-1	6	0.7	0.038	16.52
63776	RHYOLITE bxd py,"non-pyritic section", dacite to augite porphry	-5	-0.2	18	6	150	-1	22	2.7	0.021	17.57
63777	DACITE silicified dacite fragmental with blebs pyrrhotite 3%	14	-0.2	28	14	40	3	153	10	0.043	15.62
63778	DIORITE mega feldspar porphyry diorite	-5	-0.2	42	4	69	-1	-1	-0.2	0.027	16.2
64752	SCHIST, foliated sericite schist, py	-5	0.6	51	3	197	2	-1	0.6	0.041	13.5
64753	DACITE, pale green weakly welded ash tuff, quartz veins	-5	0.8	170	6	60	-1	1.9	-0.2	-0.01	17.18
64758	FELSITE, white fined grained felsic intrusive, specular hematite, cpy, py	53	0.3	4	3	5	2	1.9	-0.2	0.013	13.65
64765	DACITE, flow breccia, siliceous, black pyritic matrix, dark green fragments	-5	1	15	4	169	4	9	1.5	0.026	16.59
64771	DACITE, rusty siliceous magnetic grey fractured ash tuff	-5	0.6	59	3	55	2	1.8	0.7	0.015	14.39
64772	ANDESITE, welded polylithic lapilli/flow bx, grey frags, dark matrix, hematite	-5	0.5	16	16	142	3	14	2.3	0.037	12.99
64773	DIORITE, pale green altered white and black quartz diorite	-5	0.4	5	6	125	3	1.3	1.3	0.036	15.95
64776	ANDSEITE, green feldspar crystal lithic tuff	-5	0.3	70	6	44	2	4.4	1.8	-0.01	15.96

Au analyses in PPB; other metals and Trace Elements in PPM and Major Oxides in %

Homestake Corona 1992 Whole Rock Results Kenrich Corey Claims

ICC #	CaO	Fe2O3	K2O	LOI	MgO	MnO	Na2O	P2O5	SiO2	TiO2	Total	BaO	Cr2O3	Nb	Y	Zr
KR92-003	9.64	13.08	2.55	3.66	5.28	0.20	2.85	0.17	46.62	2.02	99.98	0.08	0.01	7	44	114
KR92-004	9.07	14.11	1.66	2.69	5.91	0.23	2.66	0.16	45.88	1.86	99.80	0.03	0.01	6	42	105
E-27b	5.4	8.95	2.21	2.51	2.12	0.17	3.03	0.44	55.96	1.18	97.47	0.189	-0.01	-5	37	121
E-28	0.63	7.62	4.08	3.42	2.04	0.09	1.66	0.09	61.03	0.73	98.75	0.157	-0.01	10	30	141
E-30	0.15	3.13	0.68	1.12	0.43	0.03	5.91	0.1	76.75	0.38	100.91	0.044	0.02	17	61	421
E-32	3.62	9.21	3.02	4.03	1.88	0.21	2.72	0.66	58.32	1.05	98.76	0.215	-0.01	9	46	140
E-33	0.05	7.13	2.59	3.84	0.44	0.01	3.4	0.12	67.93	0.8	99.93	0.269	-0.01	16	26	246
E-34	0.23	5.44	3.59	7.37	1.68	0.02	0.77	0.15	64.62	0.94	99.69	0.301	-0.01	13	31	232
E-35	-0.01	5.6	4.84	3.03	0.19	-0.01	3.77	0.21	68.17	0.83	100.67	0.403	0.01	18	31	254
E-36	13.76	10	-0.05	4.4	9.15	0.15	0.11	0.05	47.15	0.88	100.09	0.003	0.05	16	20	59
E-37	8.25	10.1	0.29	4.51	6.41	0.16	3.43	0.09	45.59	1.45	99.3	0.019	0.04	-5	31	99
E-38	10.39	10.5	0.36	2.77	7.26	0.19	2.54	0.14	46.55	1.38	97.92	0.019	0.03	5	30	92
E-39	4.73	9.08	0.21	5.62	4.91	0.06	0.22	0.08	65.56	0.54	101.1	0.012	0.01	-5	10	106
E-41	13	11.41	-0.05	3.04	5.45	0.2	2.85	0.17	48.89	1.67	101.46	0.011	0.03	9	39	98
E-42	10.36	10.61	0.43	3.08	5.39	0.14	1.5	0.14	52.54	1.42	100.35	0.023	0.02	8	34	121
E-43	6.83	12.62	0.4	4.3	6.66	0.18	3.78	0.24	45.12	1.7	97.98	0.018	0.03	8	39	126
E-45	3.84	4.86	3.98	5.93	3.64	0.02	1.44	0.18	59.95	0.72	100.25	0.165	-0.01	11	40	200
E-47	1.1	7.05	2.4	3.03	1.14	0.14	2.4	0.17	67.16	0.77	99.53	0.084	-0.01	14	49	229
E-48	1.21	3.2	4.89	2.94	0.09	0.07	2.49	0.1	72.71	0.32	101.33	0.258	0.02	24	84	506
E-49	0.37	3.77	3.83	0.83	0.18	0.06	3.8	0.05	72.33	0.31	99.27	0.224	-0.01	29	106	489
E-50	0.22	1.75	3.45	0.64	0.13	0.03	4.23	0.03	77.59	0.3	101.28	0.269	0.03	20	54	508
E-51	0.89	5.8	3.02	2.29	1.18	0.1	3.37	0.11	66.36	0.54	98.65	0.149	-0.01	11	26	83
E-54	1.09	5.71	3.37	1.93	1.33	0.08	3.93	0.12	68.92	0.43	100.67	0.154	0.02	24	19	329
E-56	6.71	9.99	0.13	5.96	10.23	0.17	2.24	0.11	48.04	1.13	100.57	0.044	0.04	5	57	84
E-58	8.66	3.2	0.17	3.63	1.81	0.03	1.35	0.27	67.65	0.38	99.1	0.016	0.02	10	42	142
E-59	9.17	10.02	0.14	3.51	6.24	0.16	3.04	0.07	46.54	1.13	99.66	0.028	0.03	7	30	71
E92-341	4.74	9.99	3.39	-0.05	2.85	0.17	3.99	0.43	55.71	1.29	98.62	0.181	0.03	12	35	113
E92-358a	1.82	4.51	4.15	-0.05	0.45	0.28	5.83	0.65	66.75	1.14	101.07	0.127	0.03	15	41	217
E92-359	0.21	7.02	6.18	-0.05	0.38	0.01	2.96	0.22	65.45	1.06	98.49	0.345	0.03	19	25	268
E92-403	1.16	5.16	1.88	3.75	0.53	-0.01	5.58	0.45	64.3	1.1	100.2	0.325	-0.01	19	45	261
E92-407	2.21	6.87	3.76	2.6	1.08	0.27	4.29	0.48	62.11	1.12	100.02	0.246	0.01	10	59	232
E92-409b	1.03	9	5.4	2.52	0.79	0.28	3.6	0.51	59.18	1.18	99.12	0.183	-0.01	18	53	195
E92-409a	0.73	13.89	2.1	3.61	2.74	0.09	3.46	0.54	53.21	1.47	99.5	0.134	-0.01	5	45	190
E92-428	0.06	0.51	4.38	0.33	0.03	-0.01	4.73	0.13	74.13	0.22	98.53	0.23	0.02	19	43	306
E92-427	0.07	0.4	4.88	0.48	0.05	-0.01	3.85	0.1	76.84	0.24	99.97	0.265	0.01	13	49	286
E92-425	1.28	7.78	4.33	1.61	1.12	0.17	3.51	0.38	62.72	1	98.82	0.253	-0.01	15	55	216
E92-424a	1.02	6.91	4.11	1.61	0.87	0.07	3.56	0.43	65.1	1.08	99.95	0.269	-0.01	9	52	250
E92-424b	2.56	7.13	2.61	3.42	2.01	0.13	3.47	0.37	61.86	0.93	98.12	0.313	-0.01	24	49	232
63774	0.3	3.73	3.98	1.79	0.58	0.1	4.45	0.14	71.51	0.3	100.19	0.156	0.02	19	10	115
63775	4.08	5.66	1.01	1.13	2.83	0.11	4.86	0.26	62.63	0.58	99.8	0.14	-0.01	23	76	392
63776	0.71	12.8	0.47	3.8	4.36	0.11	4.94	0.27	51.59	1.76	98.41	0.033	-0.01	17	78	206
63777	2.12	4.7	3.59	2.99	0.51	0.02	5.62	0.37	62.14	1.03	99.02	0.302	0.01	21	51	190
63778	11	11.58	0.34	3.15	7.09	0.18	2.27	0.13	45.22	1.4	98.62	0.015	0.04	-5	36	90
64752	0.74	4.07	1.36	2.61	3.83	0.03	3.39	0.05	69.47	0.57	99.78	0.158	-0.01	9	49	287
64753	5.71	5.87	0.25	5	3.29	0.12	7.48	0.58	52.99	0.62	99.15	0.059	-0.01	7	51	117
64758	0.87	2.41	0.38	1.28	0.11	0.02	7.26	0.07	73.2	0.06	99.34	0.02	0.01	49	20	975
64765	3.83	8.69	2.14	3.47	4	0.09	3.47	0.71	54.47	2.09	99.67	0.115	-0.01	14	51	177
64771	7.05	11.88	0.63	1.01	5.41	0.21	4.53	0.18	50.88	1.85	98.05	0.013	-0.01	9	46	152
64772	5.58	8.35	2.37	4.9	2.81	0.11	2.01	0.49	56.98	1.06	97.83	0.181	-0.01	11	34	135
64773	1.36	6.07	4.6	1.78	1.59	0.09	3.52	0.39	62.82	1.06	99.47	0.243	-0.01	23	46	225
64776	9.87	9.68	1.72	2.83	7.88	0.19	2.03	0.05	46.31	0.83	97.45	0.081	0.03	10	56	299

Au analyses in PPB; other metals and Trace Elements in PPM and Major Oxides in %

Homestake Corona 1992 Whole Rock Results Kenrich Corey Claims

ICC #	CaO	Fe2O3	K2O	LOI	MgO	MnO	Na2O	P2O5	SiO2	TiO2	Total	BaO	Cr2O3	Nb	Y	Zr
64777	8.44	13.8	0.62	2.08	6.86	0.21	2.78	0.18	45.71	1.99	98.81	0.016	−0.01	6	49	146
64778	1.82	7.18	1.57	3.4	3.78	0.06	1.97	0.27	65.79	0.87	99.55	0.07	−0.01	−5	38	91
64779	5.35	10.55	0.34	5.98	4.87	0.17	5.51	0.39	45.83	1.62	97.32	0.013	−0.01	12	37	148
64780	8.22	11.3	0.52	3.57	5.98	0.17	3.13	0.18	47.47	1.73	97.52	0.071	0.03	7	43	113
64781	6.04	12.35	0.48	5.26	6.98	0.24	2.79	0.13	46	1.62	100.79	0.017	0.03	9	40	96
64782	5.41	10.63	0.57	5.11	6.13	0.24	4.62	0.33	46.92	1.53	97.74	0.045	−0.01	16	38	142
64783	10.59	10.96	0.34	4.71	7.48	0.2	4.1	0.18	45.11	2.05	100.2	0.023	0.04	−5	38	98
64784	15.75	9.98	0.38	4.05	6.82	0.17	1.82	0.16	44.43	1.44	100.57	0.02	0.04	7	31	81
64785	10.5	13.57	0.6	3.15	6.11	0.21	2.25	0.2	46.53	2.07	100.9	0.033	0.02	−5	43	124
64786	11.11	9.47	1.05	3.31	5.59	0.18	2.61	0.12	43.68	1.26	97.43	0.126	0.04	7	32	65
64787	7.05	11.21	0.5	3.32	5.74	0.16	4.22	0.23	50.76	1.73	100.59	0.038	−0.01	9	46	105
64788	9.47	12.35	1.63	4.89	6.31	0.24	3.02	0.21	44.13	1.81	98.73	0.31	−0.01	9	43	110
64789	0.86	4.15	9.03	1.85	0.51	0.08	0.31	0.6	66.81	1.18	100.54	0.727	−0.01	9	35	111
64790	8.29	8.29	0.38	3.27	4.03	0.13	2.99	0.2	55.04	1.58	98.61	0.017	0.04	6	39	104
64791	5.33	11.94	1.24	3.72	6.47	0.21	4.11	0.12	47.11	1.48	97.54	0.051	−0.01	15	39	83
72684	1.59	1.3	3.91	1.28	0.14	0.09	2.29	0.07	80.44	0.17	100.35	0.191	0.07	−5	49	246
72685	0.87	2.38	4	1.26	0.23	0.16	2.51	0.04	78.35	0.23	100.13	0.299	0.06	13	72	316
72686	1.31	5.23	4.71	2.45	0.76	0.15	4.14	0.43	62.95	1.16	99.71	0.276	−0.01	20	48	256
72687	0.12	4.44	3.68	1.28	0.56	0.11	3.82	0.08	69.28	0.44	98.05	0.167	−0.01	21	70	396
72690	0.88	5	2.29	4.86	1.73	0.04	3.01	0.21	64.15	0.83	98.94	0.163	−0.01	7	33	141
73677	3.79	6.67	0.39	0.75	3.46	0.07	4.37	0.21	64.98	0.88	99.81	0.017	0.02	8	28	147
73686	1.02	7.14	4.33	2.56	2.37	0.16	2.81	0.34	61.1	1	98.88	0.224	−0.01	18	54	211
73687	1.54	4.91	5.85	2.05	0.83	0.05	2.62	0.1	60.92	0.73	99.32	0.363	−0.01	13	30	185
73688	0.79	8.2	3	3.59	1.85	0.09	2.3	0.05	60.77	0.73	99.72	0.149	−0.01	10	25	171
73689	2.84	5.99	3.5	4.74	1.51	0.15	1.96	0.17	58.16	0.84	99.28	0.192	−0.01	11	15	164
73690	2.9	8.39	3.54	3.89	2.09	0.19	3.03	0.49	57.63	1.15	98.71	0.182	−0.01	15	32	169
73691	2.72	8.83	3.16	4.1	2.83	0.26	2.4	0.55	57.71	1.18	98.79	0.195	−0.01	16	46	200
73692	4.25	12.34	2.04	5.56	3.54	0.31	2.13	0.54	52.5	1.17	98.63	0.109	−0.01	16	47	164
73693	4.85	8.33	1.29	3.68	6.47	0.09	4.02	0.13	50.84	0.98	98.81	0.081	0.03	11	39	112
73694	0.78	3.72	3.32	1.76	0.95	0.04	3.07	0.17	73.25	0.39	99.36	0.125	−0.01	−5	39	153
73695	1.94	4.5	4.6	2.16	0.88	0.08	2.65	0.47	66.41	0.97	98.8	0.298	−0.01	16	39	127
80362	0.13	1.53	5.67	1.4	0.07	−0.01	3.56	0.08	72.46	0.23	99.01	0.264	0.02	12	32	276
80363	1.26	3.88	4.9	2.25	0.53	0.04	3.37	0.21	68.96	0.74	99.23	0.266	0.02	21	65	279
80364	1.29	4.23	4.95	1.27	0.69	0.05	3.44	0.23	70.61	0.77	101.13	0.25	0.02	17	51	241
80369	0.51	1.99	2.39	2.18	0.6	0.02	2.52	0.08	78.14	0.42	99.59	0.203	0.02	−5	33	100
80370	12.03	8	0.26	5.03	5.68	0.1	1.72	−0.03	49.09	0.62	99.48	0.007	0.05	5	19	128
80371	3.09	6.92	4.08	4.55	2.69	0.12	2.9	0.49	57.16	1.17	99.04	0.431	−0.01	22	79	494
80373	4.59	5.75	−0.05	4.77	2.51	0.06	7.78	0.1	58.9	0.51	99.85	0.004	−0.01	12	19	308
80379	4.6	5.82	−0.05	2.22	2.54	0.06	7.75	0.12	60.66	0.51	99.82	0.004	−0.01	7	50	183
80380	1.08	1.75	4.25	3.23	0.19	0.04	3.7	0.39	72.47	0.19	100.46	0.064	−0.01	9	43	126
80381	0.26	10.96	6.63	1.34	3	0.07	0.15	0.27	62.29	0.89	99.49	0.223	−0.01	12	11	172
80382	8.34	14.21	0.73	3.38	6.1	0.23	2.33	0.38	46.53	2.3	98.69	0.108	0.03	34	25	388

Au analyses in PPB; other metals and Trace Elements in PPM and Major Oxides in %

KR92003	KR	Cumberland core; BH3@294'; mafic flow
KR92004	KR	Cumberland core; BH3@202' mafic flow

Homestake Corona 1992 Stream Sediment Results Kenrich Corey Claims

ICC #	Description	Au	Ag	Cu	Pb	Zn	Mo	As	Sb	Hg
72623	silt	5	2.2	51	21	571		69	10	0.183
72624	moss mat	-5	2.4	48	11	395	5	59	9	0.13
72626	silt	-5	0.6	35	19	283		54	6.1	0.254
72627	moss mat	12	0.7	33	9	213	5	36	6	0.224
72628	silt	12	0.5	41	17	311		110	14	0.196
72629	moss mat	-5	0.7	42	8	245	4	96	11	0.182
72631	moss mat	-5	0.2	41	6	111	3	87	-5	0.115

Au & Ag analyses in OPT; rest in PPM.

International Corona Unuk Silt Program

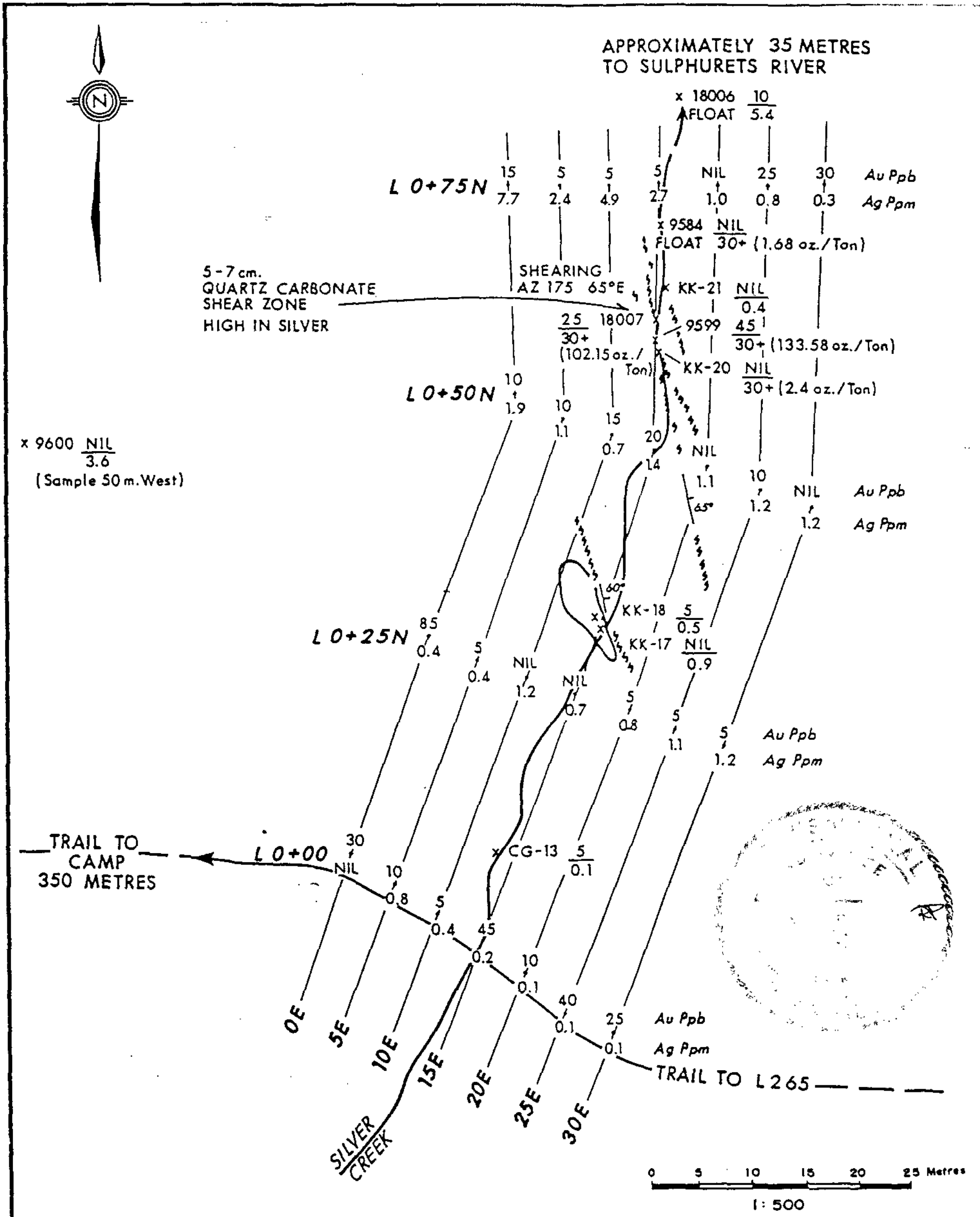
SAMPLE NO.	Au ppb Silt	Au ppb Moss	Au ppb Conc	Ag ppm Silt	Ag ppm Moss	Ag ppm Conc	Cu ppm Silt	Cu ppm Moss	Cu ppm Conc	Pb ppm Silt	Pb ppm Moss	Pb ppm Conc	Zn ppm Silt	Zn ppm Moss	Zn ppm Conc	As ppm Silt	As ppm Moss	As ppm Conc	Sb ppm Silt	Sb ppm Moss	Sb ppm Conc	Hg % Silt	Hg % Moss	Hg % Conc
261	56	−1	38	0.3	−1	0.1	105	−1	105	13	−1	12	85	−1	79	8.5	−1	8.6	0.8	−1	1	0.005	−1	0.005
262	18	−1	25	0.3	−1	0.2	105	−1	97	11	−1	13	108	−1	112	12	−1	15	1.4	−1	1.1	0.005	−1	0.022
263	23	15	62	0.3	0.2	0.2	115	105	99	14	5	12	111	98	92	9.3	10	11	1	2	0.1	0.014	0.011	0.005
264	51	33	29	0.2	−1	−1	40	30	34	13	8	11	64	42	66	3.2	2	4.1	0.9	2	0.9	0.033	0.029	0.005
265	−1	36	−1	−1	−1	−1	−1	49	−1	−1	7	−1	−1	65	−1	−1	2	−1	−1	2	−1	−1	0.018	−1
299	2	8	6	0.3	0.3	−1	34	35	25	15	9	11	198	176	149	44	59	33	8.1	9	5.1	0.122	0.123	0.101
271	15	16	13	0.4	0.3	−1	113	101	114	10	6	8	101	98	106	10	17	13	0.9	2	1.1	0.005	0.013	0.016
272	10	46	12	0.6	0.5	−1	212	184	73	20	12	12	97	75	58	11	5	7.3	−0.4	2	0.9	0.036	0.041	0.015
273	10	−1	8	0.3	−1	−1	108	−1	91	14	−1	9	92	−1	85	10	−1	9.4	0.7	−1	1.1	0.023	−1	0.021
274	6	2	28	0.4	0.5	−1	45	47	42	12	7	9	477	497	286	14	2	12	3.1	2	3	0.27	0.328	0.216
275	7	15	10	−1	0.3	−1	103	78	62	7	3	7	95	72	84	3.2	2	5.6	0.8	2	0.9	0.016	0.03	0.021
276	10	15	518	−1	0.2	1.7	67	67	59	3	1	4	46	42	56	2.6	2	4	0.1	2	0.1	0.015	0.024	0.018
277	2	39	−1	−1	0.2	−1	27	19	−1	1	5	−1	39	40	−1	2	2	−1	0.1	2	−1	0.005	0.005	−1
278	2	7	−1	0.1	0.2	−1	8	11	−1	7	4	−1	51	40	−1	4.4	2	−1	0.1	2	−1	0.021	0.015	−1
279	2	58	6	−1	−1	−1	141	138	106	5	1	4	55	36	47	1.4	2	−1	0.1	2	0.1	0.038	0.03	0.016
300	2	16	10	0.3	0.5	0.2	37	42	38	14	12	14	183	219	186	113	106	95	14	11	13	0.11	0.193	0.13
301	11	−1	8	0.4	−1	0.2	37	−1	41	14	−1	14	176	−1	167	86	−1	91	11	−1	12	0.128	−1	0.154
302	6	9	−1	0.3	0.3	−1	33	35	−1	16	9	−1	182	166	−1	66	66	−1	2.7	2	−1	0.151	0.166	−1
303	2	2	−1	0.6	0.5	0.3	30	22	28	24	16	19	271	175	231	20	13	28	2.7	2	3	0.171	0.12	0.138
304	19	13	53	0.5	0.4	−1	46	51	28	18	12	12	310	275	196	226	218	84	5.4	2	5	0.162	0.166	0.088
305	2	18	199	0.2	0.3	−1	47	38	37	13	8	12	187	156	174	18	14	15	2.4	2	2.5	0.149	0.14	0.121
306	2	2	−1	0.3	0.3	−1	29	29	−1	14	7	−1	151	147	−1	21	18	−1	2.6	2	−1	0.186	0.186	−1
307	2	2	2	−1	−1	−1	31	26	28	15	9	13	103	94	103	13	15	16	1.5	2	2.8	0.058	0.069	0.063
308	2	−1	2	3.1	1.3	0.6	102	46	45	13	4	10	761	358	558	48	79	41	4.5	16	5.8	0.357	0.148	0.077
309	15	18	8	0.3	0.3	−1	44	57	37	19	15	13	90	85	68	11	23	6.6	1	2	1.2	0.046	0.057	0.021
310	42	133	−1	0.8	0.9	−1	91	89	−1	23	13	−1	161	127	−1	83	126	−1	3.4	22	−1	0.067	0.102	−1
311	18	−1	−1	4.7	−1	−1	69	−1	−1	24	−1	−1	227	−1	−1	63	−1	−1	4.3	−1	−1	0.034	−1	−1
312	36	43	324	0.2	0.3	−1	49	38	31	11	7	10	90	65	71	11	16	8.3	0.1	2	0.1	0.018	0.02	0.026
313	7	173	16	0.2	0.3	0.2	76	79	72	13	11	13	120	106	122	19	33	20	1.4	2	1.1	0.012	0.022	0.016
314	2	−1	2	0.1	−1	−1	1	−1	7	1	−1	6	31	−1	41	1.2	−1	1.4	0.1	−1	0.1	0.005	−1	0.005
315	26	52	51	0.5	0.4	0.2	79	98	70	18	16	14	165	184	154	112	80	74	3.3	2	2.2	0.054	0.081	0.049
316	27	37	−1	0.3	0.2	−1	101	108	−1	15	12	−1	190	144	−1	47	64	−1	2.6	2	−1	0.038	0.067	−1
317	2	12	14	0.2	0.1	−1	40	46	33	10	4	8	64	58	51	4.1	8	2.3	0.1	2	0.1	0.014	0.024	0.014
318	5	10	2	−1	−1	−1	21	19	18	7	4	6	46	36	67	2.5	9	4.9	0.1	2	0.1	0.011	0.019	0.011
319	2	2	2	−1	−1	−1	−1	2	−1	3	2	4	27	36	32	−1	2	−1	0.1	2	0.1	0.005	0.01	0.005
320	2	−1	2	−1	−1	−1	−1	−1	−1	7	−1	6	41	−1	45	1.3	−1	2	0.1	−1	0.1	0.005	−1	0.005

International Corona Unuk Silt Program

SAMPLE NO.	Au ppb Silt	Au ppb Moss	Au ppb Conc	Ag ppm Silt	Ag ppm Moss	Ag ppm Conc	Cu ppm Silt	Cu ppm Moss	Cu ppm Conc	Pb ppm Silt	Pb ppm Moss	Pb ppm Conc	Zn ppm Silt	Zn ppm Moss	Zn ppm Conc	As ppm Silt	As ppm Moss	As ppm Conc	Sb ppm Silt	Sb ppm Moss	Sb ppm Conc	Hg % Silt	Hg % Moss	Hg % Conc
143	18	−1	12	1.3	−1	1.3	195	−1	166	55	−1	57	331	−1	307	51	−1	48	12	−1	11	0.041	−1	0.051
144	10	31	30	0.8	1.8	1	103	118	91	27	41	39	591	411	560	29	27	35	5.7	7	5.8	0.027	0.042	0.022
147	42	204	11	1	1.1	1.1	101	95	102	49	44	46	691	326	633	30	42	41	5.7	2	5.4	0.031	0.031	0.02
148	27	−1	94	0.4	−1	0.4	175	−1	118	27	−1	21	138	−1	87	9	−1	11	1	−1	1.9	0.013	−1	0.023
149	63	−1	171	0.4	−1	0.2	312	−1	114	7	−1	25	157	−1	87	4.6	−1	6.2	0.6	−1	0.1	0.005	−1	0.005
150	61	129	−1	1	0.8	−1	282	326	−1	26	26	−1	331	296	−1	10	8	−1	1.8	2	−1	0.005	0.02	−1
151	23	−1	51	0.3	−1	−1	54	−1	47	7	−1	10	67	−1	56	12	−1	14	2	−1	1.6	0.005	−1	0.01
152	69	19	−1	0.4	0.4	−1	56	48	−1	10	10	−1	453	405	−1	16	16	−1	3.3	2	−1	0.014	0.02	−1
153	58	−1	128	0.4	−1	0.4	147	−1	144	10	−1	20	127	−1	108	14	−1	18	1.8	−1	1.4	0.024	−1	0.022
154	95	−1	1677	0.6	−1	0.7	174	−1	165	22	−1	28	110	−1	104	43	−1	53	3.6	−1	4.1	0.013	−1	0.005
155	83	−1	388	0.5	−1	0.7	100	−1	108	12	−1	27	89	−1	102	37	−1	46	3.6	−1	5.3	0.042	−1	0.039
156	6	−1	−1	0.6	−1	−1	111	−1	−1	16	−1	−1	120	−1	−1	43	−1	−1	5.9	−1	−1	0.118	−1	−1
157	43	−1	84	0.6	−1	0.4	115	−1	104	15	−1	23	131	−1	131	55	−1	63	3.5	−1	3.4	0.154	−1	0.159
158	21	138	75	0.8	0.9	0.6	126	131	113	22	20	26	205	209	186	36	22	33	9.3	8	9.2	0.059	0.082	0.052
159	15	−1	2	0.8	−1	1.3	182	−1	137	26	−1	24	186	−1	139	32	−1	18	8.9	−1	5.6	0.05	−1	0.079
160	21	19	9	0.7	0.7	0.7	123	115	102	19	18	25	211	173	194	27	32	27	12	11	12	0.055	0.073	0.053
161	50	18	73	0.9	0.3	1.4	131	132	174	36	15	49	212	141	220	144	30	271	4.9	5	7.1	0.334	0.135	0.433
162	90	143	−1	1	1	−1	235	160	−1	42	23	−1	544	542	−1	85	58	−1	10	7	−1	0.349	0.304	−1
163	12	−1	348	0.2	−1	0.2	72	−1	64	10	−1	23	88	−1	87	10	−1	24	2.1	−1	1.9	0.038	−1	0.06
179	−1	19	−1	−1	0.2	−1	−1	51	−1	−1	9	−1	−1	83	−1	−1	16	−1	−1	2	−1	−1	0.057	−1
180	30	−1	−1	0.4	−1	−1	150	−1	−1	29	−1	−1	145	−1	−1	19	−1	−1	2	−1	−1	0.063	−1	−1
181	12	−1	−1	0.2	−1	−1	46	−1	−1	27	−1	−1	149	−1	−1	19	−1	−1	2.6	−1	−1	0.113	−1	−1
182	11	−1	9	0.4	−1	0.4	71	−1	64	47	−1	33	162	−1	141	25	−1	25	4.2	−1	3.7	0.191	−1	0.172
183	33	35	34	1.2	1.3	1.2	168	177	124	39	47	54	273	247	220	33	29	33	5.6	6	5.8	0.06	0.104	0.058
184	12	12	2	0.3	0.4	0.3	154	147	114	38	30	33	240	193	206	42	37	30	3.5	2	3	0.06	0.082	0.041
185	2	7	8	0.4	0.6	0.4	64	66	61	19	17	18	540	449	473	31	49	25	5.4	7	4.7	0.782	0.904	0.754
186	21	135	−1	0.4	0.6	−1	121	162	−1	23	24	−1	272	234	−1	32	57	−1	3.9	2	−1	0.043	0.107	−1
187	9	28	−1	0.6	0.5	−1	149	150	−1	21	18	−1	211	144	−1	36	34	−1	3.4	2	−1	0.08	0.062	−1
188	25	37	1238	0.6	0.7	0.8	87	87	82	29	26	52	199	228	165	60	51	80	11	2	9.4	0.165	0.194	0.205
189	19	−1	228	1.1	−1	1	317	−1	200	23	−1	32	224	−1	181	69	−1	75	5.7	−1	5.6	0.161	−1	0.156
190	90	183	664	1.5	1.7	2.2	155	160	138	57	46	57	258	200	211	90	95	96	9.3	5	9.4	0.247	0.244	0.199
191	50	188	−1	1.5	1.7	−1	159	160	−1	23	32	−1	1137	1251	−1	91	100	−1	9.3	11	−1	0.427	0.351	−1
192	1300	1982	282	1.2	0.8	0.9	97	80	87	20	14	17	117	103	120	265	144	118	5.7	7	3.9	0.086	0.063	0.079
193	91	−1	154	1	−1	1.2	104	−1	81	25	−1	20	190	−1	147	32	−1	28	4.6	−1	3.5	0.055	−1	0.047
194	76	1727	260	0.5	0.9	0.9	86	74	78	15	18	22	112	96	109	76	116	156	3.9	2	3.4	0.061	0.081	0.068
195	81	153	79	0.8	2.1	0.9	121	127	90	23	25	18	139	139	113	58	74	48	6.4	8	6.2	0.112	0.169	0.102
196	61	88	−1	0.6	1.5	−1	128	104	−1	24	22	−1	163	108	−1	62	49	−1	5.4	6	−1	0.095	0.124	−1
197	15	15	−1	0.8	0.5	−1	53	47	−1	10	9	−1	221	156	−1	27	33	−1	2.7	2	−1	0.094	0.128	−1
198	9	6	−1	50	48	50	151	117	133	248	164	174	780	481	624	160	102	170	118	75	166	0.238	0.233	0.122
199	54	129	17	1.2	1.4	3.2	105	104	73	19	16	16	788	586	510	57	62	52	16	13	13	0.126	0.14	0.121
200	7	6	−1	0.3	−1	−1	79	105	−1	8	9	−1	107	106	−1	14	18	−1	1.2	2	−1	0.097	0.098	−1
201	85	106	309	0.8	0.9	1.8	162	238	127	28	27	27	251	170	193	58	60	46	7.4	6	7.9	0.198	0.272	0.135
202	9	−1	8	0.4	−1	0.3	52	−1	51	26	−1	30	123	−1	114	20	−1	19	2.4	−1	2.8	0.15	−1	0.126
203	32	39	−1	1.2	1.7	−1	153	179	−1	29	29	−1	491	453	−1	35	47	−1	10	16	−1	0.144	0.245	−1
204	39	36	−1	0.6	0.5	−1	140	138	−1	21	18	−1	120	121	−1	55	41	−1	4.1	2	−1	0.073	0.15	−1
205	8	64	101	1	1.1	1.2	75	70	68	32	26	29	194	177	151	71	71	62	12	13	11	0.193	0.249	0.155
206	60	−1	212	0.4	−1	0.7	67	−1	89	14	−1	20	120	−1	122	52	−1	160	3.6	−1	3.8	0.054	−1	0.08
207	210	−1	95	1.2	−1	1.3	109	−1	101	24	−1	27	265	−1	212	111	−1	149	8.8	−1	7.5	0.12	−1	0.11

APPENDIX 7

Sample Results and Silver Creek Grid Sketches - Placer Dome Exploration Limited



LEGEND

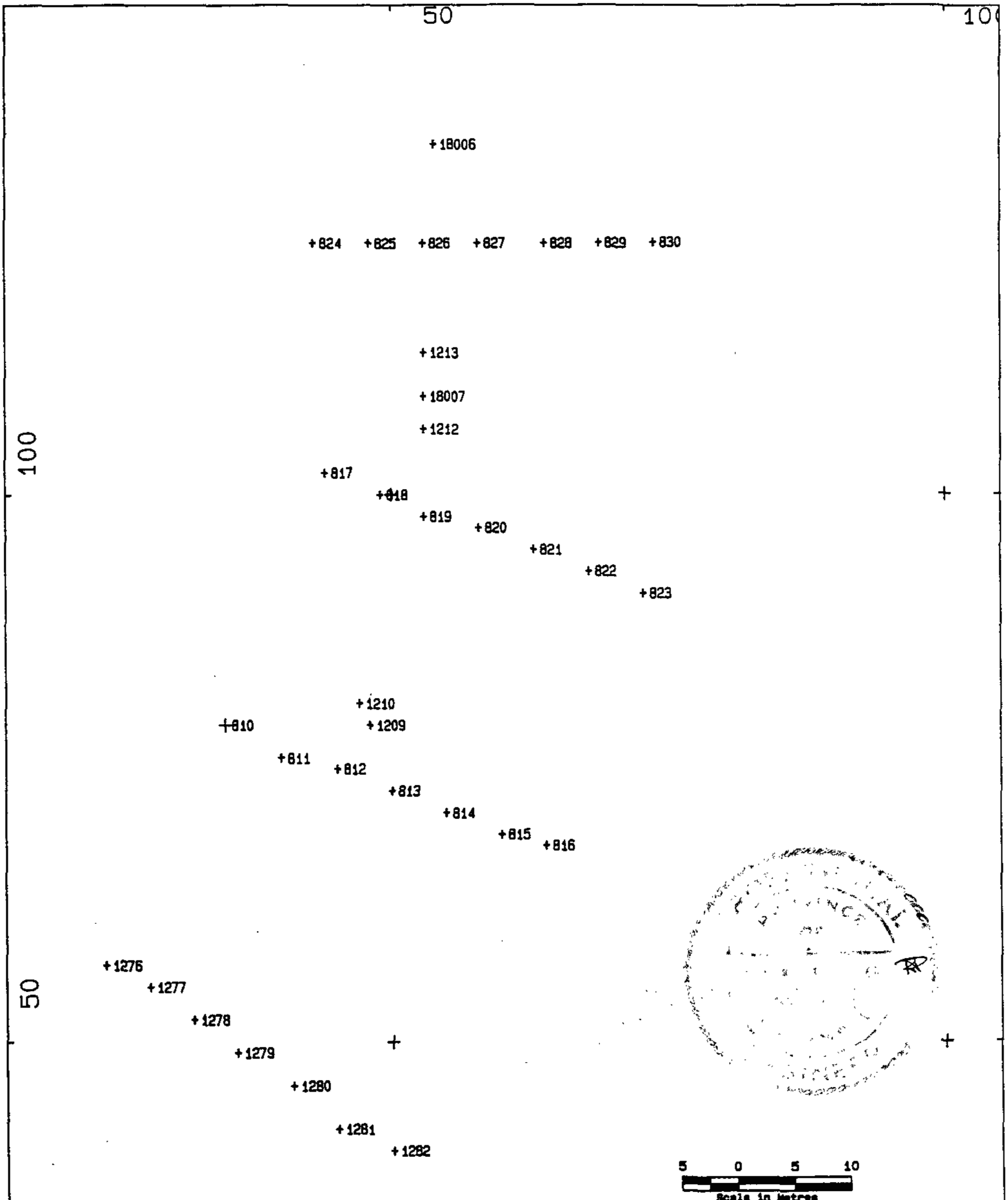
ROCK SAMPLE NUMBER — Au Ppb / Ag Ppm

SILVER CREEK SOILS GRID
LOT 269

NTS 104B/8
SKEENA M.D.

BIGHORN DEVELOPMENT CORPORATION

Figure 9



KENRICH MINING – AMBERGATE EXPLORATIONS

SILVER CREEK GRID

MOUNT MADGE PROJECT – B.C.

1987 SOIL (SEL 1) AND ROCK CHIP (SEL 2) SURVEYS

SAMPLE LOCATION MAP

	DATE: SEP/92	PROJECT#: 150H	
	NTS: 104B/8,9	SCALE 1: 500	

Figure 10

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol: K TROCIUK
Lab Project No.: D2469
Date Received: JULY 30, 1992
Date Completed: AUG 12, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
AE-88-1	0.1	2	17	4	35	7	<5	<0.1	12	7	200	<2	103	52	125	<5	0.3	16	41	0.11	0.72	0.47	2.25	0.49	0.19	0.06	0.11
AE-88-2	<0.1	1	14	4	38	5	<5	<0.1	11	7	223	2	135	56	131	<5	0.3	18	47	0.13	0.73	0.55	2.53	0.49	0.22	0.07	0.12
AE-88-3	0.1	4	10	4	37	<5	<5	<0.1	12	6	243	2	149	63	134	<5	0.3	19	52	0.15	0.79	0.64	2.90	0.52	0.23	0.08	0.14
AE-88-4	0.1	2	14	5	42	<5	<5	<0.1	13	8	271	<2	180	61	155	<5	0.4	21	51	0.16	0.84	0.56	2.77	0.55	0.27	0.08	0.13
AE-88-5	<0.1	<1	11	4	40	<5	<5	<0.1	12	7	276	<2	120	67	137	<5	0.4	20	34	0.13	0.86	0.48	3.02	0.51	0.24	0.05	0.13
AE-88-6	<0.1	2	12	7	43	<5	<5	<0.1	11	7	382	<2	111	59	150	<5	0.5	18	35	0.13	1.02	0.42	2.75	0.55	0.24	0.04	0.12
AE-88-7	0.1	2	9	5	35	<5	<5	<0.1	10	6	248	<2	120	43	135	<5	0.3	15	32	0.11	0.74	0.37	2.13	0.48	0.23	0.05	0.09
AE-88-8	0.1	<1	10	3	42	<5	<5	<0.1	11	7	347	<2	132	52	152	<5	0.4	16	33	0.13	0.96	0.45	2.61	0.59	0.27	0.05	0.12
AE-88-9	0.1	<1	11	2	36	<5	<5	<0.1	10	5	207	<2	104	42	125	<5	0.2	13	43	0.12	0.78	0.50	2.06	0.53	0.22	0.06	0.11
STD-P1	0.3	66	26	52	150	19	<5	0.2	34	5	584	<2	125	36	180	<5	0.4	8	87	0.11	1.11	0.93	2.34	0.87	0.38	0.07	0.09
AE-88-13	0.2	6	27	9	177	29	8	0.2	35	11	798	<2	91	60	95	<5	0.6	10	22	0.07	1.78	0.42	4.12	1.08	0.12	0.04	0.08
AE-88-14	0.2	5	27	11	188	24	5	0.4	37	12	871	<2	85	63	100	5	0.6	11	25	0.08	1.88	0.45	4.41	1.16	0.12	0.05	0.09
AE-88-15	0.1	5	27	12	180	25	<5	0.3	37	12	759	<2	78	64	98	<5	0.7	12	25	0.08	1.81	0.44	4.27	1.15	0.11	0.05	0.08
AE-88-16	0.2	3	26	13	184	22	7	0.4	37	12	824	<2	77	64	103	<5	0.7	12	26	0.07	1.81	0.43	4.27	1.15	0.11	0.04	0.09
AE-88-17	0.1	4	29	12	196	26	8	0.4	35	13	814	<2	75	60	91	<5	0.7	12	28	0.07	1.71	0.42	3.95	1.01	0.10	0.05	0.07
AE-88-18	<0.1	7	32	11	175	26	<5	0.2	37	12	812	<2	72	62	92	<5	0.6	11	22	0.06	1.89	0.37	4.48	1.15	0.10	0.03	0.08
AE-88-23	0.1	6	23	7	97	<5	<5	<0.1	14	9	773	<2	55	48	123	<5	0.6	13	27	0.08	1.71	0.42	4.77	1.12	0.13	0.03	0.12
AE-88-26	0.1	5	28	9	137	5	<5	<0.1	42	10	933	<2	80	53	120	<5	0.6	11	22	0.04	1.71	0.38	4.48	1.07	0.12	0.03	0.12
AE-88-28	0.1	<1	24	8	136	<5	<5	<0.1	43	11	1001	<2	60	54	88	<5	0.6	10	17	0.05	1.83	0.34	4.73	1.12	0.10	0.02	0.11
AE-88-28*	0.1	4	22	7	138	<5	<5	<0.1	43	11	991	<2	59	53	86	<5	0.6	9	16	0.04	1.80	0.33	4.69	1.10	0.09	0.02	0.11
AE-88-29	0.2	<1	31	9	139	6	<5	0.1	44	11	1016	<2	72	57	108	<5	0.8	13	22	0.04	1.79	0.37	4.63	1.11	0.12	0.03	0.12
AE-88-30	0.2	<1	29	9	164	12	<5	0.4	42	11	1139	<2	54	52	95	5	0.7	11	21	0.03	1.64	0.37	4.71	1.04	0.09	0.02	0.12
AE-88-31	0.1	<1	27	11	142	<5	<5	<0.1	44	11	1025	<2	73	52	117	<5	0.7	11	20	0.04	1.73	0.33	4.57	1.06	0.12	0.03	0.11
AE-88-32	0.2	<1	26	7	153	7	<5	0.1	43	11	1131	2	52	52	110	<5	0.7	10	19	0.03	1.66	0.33	4.65	1.05	0.09	0.02	0.12
AE-88-33	0.1	1	29	9	167	8	<5	0.2	44	11	1144	2	75	54	138	<5	0.7	12	22	0.04	1.75	0.35	4.70	1.05	0.14	0.03	0.12
AE-88-34	0.2	4	28	9	282	6	<5	0.3	45	10	1171	2	65	54	130	<5	0.7	11	21	0.04	1.76	0.35	4.76	1.07	0.13	0.03	0.12
AE-88-35	0.3	<1	32	8	203	10	<5	0.5	49	11	1451	<2	73	57	149	<5	0.7	12	23	0.04	1.87	0.36	5.39	1.11	0.14	0.03	0.13
AE-88-40	0.2	4	41	10	199	11	<5	0.6	29	12	1116	<2	57	57	142	<5	0.7	14	38	0.08	1.83	0.43	5.35	1.12	0.15	0.04	0.13
AE-88-41	0.2	1	33	8	188	7	<5	0.4	24	10	895	<2	53	54	115	<5	0.6	13	30	0.07	1.77	0.44	5.24	1.11	0.13	0.03	0.14
AE-88-41*	0.2	<1	33	9	185	8	<5	0.3	23	10	887	<2	52	53	116	<5	0.6	12	30	0.08	1.75	0.45	5.22	1.09	0.13	0.03	0.14
AE-88-42	0.1	6	36	9	166	6	<5	0.4	22	10	829	<2	55	50	110	<5	0.6	13	31	0.06	1.61	0.39	4.66	1.01	0.13	0.04	0.12
AE-88-71	0.1	11	138	11	81	<5	<5	<0.1	37	17	535	<2	82	104	110	9	0.5	8	40	0.19	2.18	0.64	5.22	1.45	0.43	0.13	0.11
AH-88-1	1.0	21	107	13	427	23	<5	3.4	65	16	744	2	110	69	314	<5	0.5	10	34	0.03	1.21	0.39	4.21	0.96	0.15	0.02	0.13
AH-88-2	1.1	22	118	16	510	25	<5	4.3	74	18	851	<2	92	70	213	<5	0.5	10	33	0.03	1.19	0.38	4.31	0.94	0.15	0.02	0.13
AH-88-3	1.0	23	110	17	463	20	<5	3.6	66	16	738	<2	73	67	231	<5	0.4	9	33	0.04	1.16	0.40	4.31	0.96	0.12	0.01	0.13
AH-88-4	1.0	17	118	20	472	26	<5	3.8	73	16	808	<2	82	65	335	<5	0.4	10	32	0.03	1.17	0.35	4.31	0.94	0.14	0.01	0.13
AH-88-5	1.1	21	113	14	462	21	<5	3.5	66	15	743	<2	97	71	227	<5	0.4	9	35	0.03	1.23	0.45	4.35	1.00	0.15	0.01	0.13
AH-88-6	1.1	23	130	17	561	27	<5	4.3	82	19	875	<2	89	76	275	<5	0.5	10	36	0.04	1.30	0.42	4.80	1.04	0.15	0.02	0.14
AH-88-7	1.0	20	111	16	452	21	<5	3.4	65	16	717	<2	91	70	250	<5	0.5	9	34	0.04	1.21	0.42	4.29	1.00	0.14	0.02	0.13
AH-88-7*	0.9	19	106	15	448	19	<5	3.3	64	15	703	<2	90	68	251	<5	0.4	9	33	0.04	1.19	0.41	4.23	0.96	0.14	0.01	0.13

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol.: K TROCIUK
Lab Project No.: D2469
Date Received: JULY 30, 1992
Date Completed: AUG 12, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
AH-88-8		1.4	27	132	20	533	26	<5	4.2	76	20	934	<2	84	73	236	17	0.5	10	35	0.03	1.24	0.40	4.76	0.98	0.13	0.01	0.14
AH-88-10		1.3	27	132	21	505	24	5	4.0	77	18	921	<2	116	80	266	5	0.5	8	39	0.03	1.40	0.46	5.15	1.11	0.16	0.02	0.15
AH-88-11		1.2	25	119	17	459	21	<5	3.6	72	17	863	<2	81	66	201	<5	0.4	7	33	0.02	1.21	0.40	4.63	1.00	0.12	0.01	0.13
AH-88-12		1.1	22	124	25	645	24	<5	6.8	92	24	1467	<2	89	39	221	<5	0.4	9	34	<0.01	0.74	0.26	3.61	0.45	0.11	0.01	0.10
AH-88-13		1.3	30	128	20	514	28	<5	4.3	78	19	936	<2	75	73	194	<5	0.6	9	36	0.02	1.20	0.41	4.81	0.96	0.12	0.01	0.16
AH-88-14		0.9	17	178	25	727	28	<5	9.8	122	42	3592	<2	98	30	248	<5	0.4	10	29	0.01	0.70	0.20	3.41	0.36	0.08	0.01	0.07
AH-88-15		0.7	3	73	15	127	24	<5	<0.1	27	15	757	3	44	61	104	<5	0.3	6	22	0.01	1.67	0.43	5.24	1.38	0.07	<0.01	0.13
AH-88-16		0.6	2	74	15	170	25	<5	<0.1	26	14	769	<2	63	63	140	<5	0.3	4	25	0.02	1.80	0.49	5.34	1.43	0.13	0.02	0.13
AH-88-17		0.7	2	73	14	139	26	<5	<0.1	25	14	778	2	42	62	95	<5	0.3	5	21	0.01	1.70	0.42	5.29	1.41	0.08	<0.01	0.14
AH-88-17*		0.7	5	76	14	140	27	<5	<0.1	25	14	784	<2	43	63	94	<5	0.3	5	21	0.01	1.73	0.42	5.44	1.43	0.08	<0.01	0.14
AH-88-18		0.8	2	76	13	120	24	<5	<0.1	25	15	793	<2	47	70	109	17	0.4	8	24	0.02	1.85	0.46	5.15	1.48	0.08	0.01	0.14
AH-88-19		0.6	2	77	11	149	22	<5	<0.1	25	21	1110	<2	58	86	161	<5	0.5	9	25	<0.01	2.54	0.45	6.36	1.91	0.14	0.01	0.16
AH-88-20		0.5	5	95	18	143	71	<5	<0.1	28	21	1007	<2	54	66	208	<5	0.6	8	26	<0.01	2.17	0.42	6.26	1.46	0.15	0.01	0.13
AH-88-21		0.5	2	96	15	129	76	<5	<0.1	29	20	815	3	57	54	249	<5	0.6	8	31	<0.01	2.01	0.44	6.26	1.30	0.17	0.01	0.13
AH-88-22		0.4	2	86	12	142	112	<5	<0.1	30	21	1066	<2	51	91	202	<5	0.6	9	24	<0.01	2.78	0.44	6.71	2.03	0.14	<0.01	0.16
AH-88-23		0.4	2	63	5	135	<5	<5	<0.1	24	23	1220	<2	51	99	311	<5	0.5	8	32	<0.01	3.13	0.63	7.06	2.40	0.15	0.01	0.17
AH-88-29		1.3	26	125	22	482	26	6	3.9	74	18	877	<2	98	70	205	<5	0.4	8	35	0.02	1.26	0.42	4.61	0.99	0.14	0.02	0.14
AR-88-50		0.2	6	25	11	124	14	<5	<0.1	21	13	1196	2	54	53	87	<5	0.9	13	48	0.13	1.64	0.49	6.04	1.09	0.18	0.16	0.10
AR-88-51		0.1	2	26	8	117	12	<5	<0.1	20	14	914	<2	44	64	73	<5	0.9	15	63	0.16	1.76	0.62	4.83	1.14	0.15	0.17	0.09
STD-P1		0.2	61	26	52	146	20	<5	0.1	33	6	566	<2	105	31	174	<5	0.4	6	73	0.08	0.95	0.77	2.28	0.85	0.36	0.08	0.08
AR-88-52		<0.1	5	23	10	140	53	<5	0.2	18	12	974	<2	39	40	60	<5	1.1	17	48	0.10	1.28	0.45	5.61	0.82	0.16	0.12	0.07
AR-88-53		<0.1	2	34	12	108	8	<5	<0.1	23	14	862	<2	50	75	68	<5	0.9	14	55	0.17	1.98	0.58	5.26	1.29	0.16	0.17	0.11
AR-88-54		<0.1	3	42	12	93	10	<5	<0.1	25	16	896	<2	37	79	54	<5	1.0	15	49	0.17	1.84	0.49	5.03	1.35	0.12	0.15	0.10
AR-88-55		<0.1	2	46	11	94	8	<5	<0.1	25	15	990	<2	46	79	68	<5	0.8	12	53	0.15	1.87	0.54	4.94	1.41	0.14	0.13	0.11
AR-88-57		<0.1	3	28	9	86	<5	<5	<0.1	28	18	660	<2	42	83	57	<5	1.0	14	82	0.28	2.07	0.82	5.36	1.86	0.19	0.34	0.09
AR-88-60		<0.1	3	23	8	102	<5	<5	<0.1	23	17	864	<2	68	75	63	<5	1.0	14	53	0.18	1.91	0.58	5.45	1.54	0.14	0.18	0.09
AR-88-62		<0.1	1	26	10	83	8	<5	<0.1	16	9	703	<2	47	55	81	<5	0.6	9	35	0.07	1.61	0.38	4.35	0.99	0.11	0.06	0.08
AR-88-64		<0.1	2	24	8	78	<5	<5	<0.1	13	9	788	<2	32	46	51	<5	0.4	7	28	0.06	1.53	0.39	4.63	1.02	0.07	0.04	0.11
AR-88-74		0.5	3	75	12	107	46	<5	<0.1	19	17	1062	<2	37	96	63	<5	0.3	3	67	0.02	2.08	1.66	6.15	1.67	0.12	0.01	0.16
AR-88-74*		0.5	2	75	10	110	44	<5	<0.1	19	18	1077	<2	38	96	62	<5	0.3	3	68	0.02	2.08	1.70	6.18	1.67	0.12	0.01	0.16
AR-88-78		0.3	3	103	11	127	21	<5	<0.1	23	20	1143	<2	41	86	90	<5	0.4	7	43	0.02	2.08	0.96	6.22	1.62	0.11	0.01	0.16
AR-88-79		0.1	1	90	13	117	19	<5	<0.1	24	20	1130	<2	47	88	102	<5	0.5	9	44	0.02	2.09	0.96	6.16	1.61	0.14	0.01	0.16
AR-88-80		0.4	3	87	12	113	21	<5	<0.1	24	19	1094	<2	44	85	111	<5	0.5	8	42	0.01	2.03	0.91	6.06	1.57	0.13	0.01	0.15
AR-88-83		0.2	2	86	13	113	15	<5	<0.1	23	19	1069	2	46	84	101	<5	0.4	7	37	0.02	2.04	0.82	5.94	1.58	0.15	0.01	0.15
AR-88-84		0.3	1	90	10	84	23	<5	<0.1	19	18	1018	2	36	76	111	<5	0.3	5	59	0.03	1.70	1.83	4.92	1.38	0.20	0.01	0.15
AR-88-85		1.6	20	99	59	419	25	13	3.0	53	13	632	2	65	33	173	<5	0.4	8	17	0.01	0.70	0.23	3.61	0.50	0.11	0.01	0.10
AR-88-86		1.9	37	135	35	489	24	11	3.6	89	17	687	6	71	48	188	<5	0.5	9	27	0.01	0.92	0.36	4.46	0.76	0.12	0.01	0.12
AR-88-87		1.6	30	110	29	429	20	18	3.3	73	14	575	3	68	41	169	<5	0.4	8	23	<0.01	0.79	0.30	3.64	0.67	0.10	<0.01	0.10
AR-88-88		1.5	36	124	29	433	21	14	3.2	86	16	594	3	62	47	177	<5	0.4	8	23	0.01	0.85	0.27	4.13	0.71	0.10	0.01	0.11
AR-88-88*		1.6	38	125	25	436	21	10	3.2	87	15	588	<2	62	46	175	<5	0.3	7	22	0.01	0.85	0.26	4.11	0.70	0.10	0.01	0.11

PLACER DOME RESEARCH CENTRE

Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol: K TROCIUK
Lab Project No.: D2469
Date Received: JULY 30, 1992
Date Completed: AUG 12, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
AR-88-89	0.5	7	89	17	139	15	<5	0.2	41	18	777	<2	59	101	116	<5	0.6	10	39	0.04	1.64	0.55	4.82	1.46	0.09	0.01	0.15
AR-88-90	0.4	8	87	12	119	14	<5	<0.1	35	18	783	<2	56	103	93	<5	0.5	9	37	0.04	1.67	0.54	4.80	1.49	0.08	0.01	0.15
AR-88-91	1.3	36	123	28	507	27	10	4.3	75	15	615	<2	38	36	86	<5	0.4	7	25	<0.01	0.68	0.31	3.73	0.56	0.05	<0.01	0.11
AR-88-92	0.6	6	95	14	139	16	6	0.2	41	18	776	<2	60	94	117	<5	0.6	9	35	0.03	1.59	0.49	4.67	1.39	0.08	0.01	0.15
AR-88-93	0.8	11	100	13	216	15	<5	1.4	47	18	819	<2	65	96	118	<5	0.5	8	38	0.04	1.61	0.61	4.88	1.40	0.10	0.01	0.14
AR-88-94	1.7	40	190	18	598	33	<5	8.8	95	29	1305	<2	78	38	321	<5	0.5	9	28	<0.01	0.89	0.31	4.11	0.63	0.09	0.01	0.14
DL-88-192	0.2	4	33	7	201	34	<5	0.7	36	14	1128	<2	61	62	102	<5	0.7	9	19	0.05	1.76	0.35	5.12	1.07	0.10	0.05	0.10
DL-88-193	0.3	6	34	5	204	36	<5	0.6	37	13	1071	<2	62	58	89	<5	0.7	9	19	0.04	1.73	0.37	4.85	1.11	0.09	0.04	0.09
DL-88-197	0.4	4	76	5	138	40	6	0.1	20	18	882	<2	34	46	46	<5	0.3	4	188	<0.01	1.54	2.85	5.36	1.07	0.07	0.01	0.15
DL-88-197*	0.4	4	79	7	144	30	<5	<0.1	20	17	886	<2	34	45	46	<5	0.3	3	188	<0.01	1.53	2.86	5.32	1.07	0.07	0.01	0.15
DL-88-198	0.8	3	125	17	161	75	<5	<0.1	29	25	872	3	45	49	38	<5	0.4	7	192	<0.01	1.52	2.95	7.25	1.06	0.12	0.01	0.13
DL-88-199	0.5	2	127	19	188	82	<5	0.1	30	26	898	3	44	49	36	<5	0.3	4	199	<0.01	1.57	3.05	7.71	1.08	0.12	0.02	0.14
DL-88-201	0.5	1	131	18	171	70	<5	0.2	31	27	902	<2	31	50	37	<5	0.4	7	184	<0.01	1.47	2.94	7.21	1.03	0.07	0.01	0.15
DL-88-203	0.5	<1	100	13	152	49	<5	<0.1	25	22	941	2	40	51	47	<5	0.4	7	220	<0.01	1.61	3.32	6.51	1.11	0.10	0.01	0.14
DL-88-204	0.4	1	105	12	143	56	<5	0.1	25	20	883	<2	30	47	39	<5	0.4	6	182	<0.01	1.45	2.87	6.16	1.02	0.07	0.01	0.15
DL-88-224	0.3	4	85	10	116	28	<5	<0.1	54	17	787	<2	67	65	63	<5	0.8	11	49	0.07	1.73	0.48	4.49	1.47	0.16	0.07	0.13
DL-88-225	0.2	5	80	12	98	20	<5	<0.1	48	16	744	<2	61	62	56	<5	0.6	9	44	0.06	1.58	0.44	4.38	1.36	0.14	0.05	0.12
DL-88-226	0.1	4	81	14	100	21	<5	<0.1	47	15	768	<2	63	66	61	<5	0.6	8	48	0.07	1.68	0.42	4.51	1.42	0.15	0.05	0.13
DL-88-227	0.1	5	81	12	97	18	<5	<0.1	48	15	791	<2	61	64	58	<5	0.6	8	53	0.06	1.66	0.40	4.37	1.40	0.13	0.04	0.13
DL-88-227*	0.1	2	80	13	95	16	<5	<0.1	47	15	772	<2	61	62	56	<5	0.5	8	50	0.05	1.62	0.39	4.26	1.37	0.13	0.04	0.12
DL-88-228	0.5	5	114	19	109	18	<5	<0.1	51	17	806	<2	78	65	86	<5	0.6	11	61	0.05	1.62	0.33	4.38	1.37	0.12	0.04	0.11
DL-88-229	0.3	4	104	17	111	15	<5	<0.1	52	17	797	<2	67	64	81	5	0.6	10	65	0.05	1.62	0.34	4.37	1.41	0.11	0.04	0.11
DL-88-230	0.2	5	97	15	107	15	<5	<0.1	51	16	783	<2	70	64	80	<5	0.6	10	63	0.05	1.62	0.35	4.30	1.42	0.12	0.04	0.11
DL-88-231	0.1	5	106	16	113	12	<5	<0.1	51	17	782	<2	74	69	76	<5	0.6	12	54	0.05	1.71	0.36	4.52	1.49	0.10	0.04	0.12
DL-88-232	0.3	6	105	17	113	16	<5	<0.1	52	17	787	<2	71	67	78	<5	0.6	12	57	0.05	1.71	0.35	4.40	1.50	0.11	0.04	0.12
DL-88-233	0.3	4	96	17	111	12	<5	<0.1	49	16	749	<2	72	65	74	<5	0.6	10	63	0.05	1.65	0.34	4.24	1.46	0.10	0.04	0.11
DL-88-234	0.3	4	92	18	112	14	<5	<0.1	50	15	755	<2	77	65	82	<5	0.5	9	59	0.04	1.70	0.33	4.18	1.50	0.11	0.04	0.11
DL-88-235	0.1	3	90	15	107	14	<5	<0.1	49	15	776	<2	85	66	83	<5	0.5	9	58	0.05	1.70	0.35	4.25	1.51	0.11	0.04	0.12
DL-88-236	0.2	3	92	16	91	14	<5	<0.1	27	15	820	<2	60	75	81	<5	0.6	8	33	0.06	1.54	0.44	4.34	1.14	0.15	0.04	0.13
STD-P1	0.2	59	25	56	147	19	<5	0.1	37	7	572	<2	108	34	182	<5	0.5	8	71	0.08	0.96	0.72	2.32	0.90	0.35	0.05	0.09
DL-88-237	0.2	2	102	16	93	15	<5	<0.1	27	16	866	<2	59	78	85	5	0.6	9	34	0.07	1.61	0.48	4.40	1.18	0.17	0.04	0.13
DL-88-238	0.1	5	106	15	95	25	<5	<0.1	27	18	820	<2	60	80	99	5	0.9	14	41	0.07	1.54	0.53	4.06	1.07	0.20	0.04	0.13
DL-88-239	0.1	1	100	13	105	22	<5	<0.1	30	19	870	2	56	82	90	<5	0.9	15	38	0.07	1.59	0.48	4.37	1.16	0.16	0.04	0.13
DL-88-240	0.1	4	120	17	107	25	5	<0.1	34	19	950	6	55	79	83	<5	0.8	11	33	0.05	1.54	0.47	4.89	1.10	0.16	0.03	0.16
DL-88-241	0.3	2	108	14	102	19	<5	<0.1	27	18	898	5	57	86	90	<5	0.7	10	34	0.07	1.81	0.50	4.78	1.31	0.22	0.03	0.15
DL-88-242	<0.1	4	60	12	119	30	<5	<0.1	25	19	1311	3	54	77	87	<5	1.0	11	60	0.12	1.71	0.62	4.41	1.22	0.13	0.10	0.11
JP-88-27	<0.1	3	56	8	74	<5	<5	<0.1	28	14	425	<2	55	80	315	<5	0.5	4	92	0.07	1.67	0.84	3.87	1.24	0.26	0.03	0.14
JP-88-30	<0.1	<1	19	3	33	<5	<5	<0.1	18	6	219	<2	49	46	78	<5	0.2	12	26	0.04	0.55	0.44	2.47	0.48	0.13	0.02	0.15
JP-88-32	<0.1	2	23	2	44	<5	<5	<0.1	24	7	277	3	108	51	116	<5	0.2	14	41	0.07	0.76	0.49	2.70	0.61	0.20	0.05	0.14
JP-88-32*	<0.1	2	22	4	46	<5	<5	<0.1	24	7	269	<2	109	50	114	<5	0.2	13	40	0.07	0.75	0.49	2.65	0.61	0.20	0.05	0.14

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

Geol.: K TROCIUK
Lab Project No.: D2469

Date Received: JULY 30, 1992
Date Completed: AUG 12, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
JP-88-33		0.1	2	28	12	41	<5	<5	<0.1	22	8	242	2	53	47	96	8	0.3	14	31	0.05	0.64	0.42	2.42	0.55	0.16	0.02	0.13
JP-88-34		<0.1	3	25	3	36	<5	<5	<0.1	20	8	235	5	122	47	109	9	0.3	13	41	0.06	0.68	0.38	2.34	0.51	0.19	0.05	0.09
JP-88-36		<0.1	6	29	3	37	<5	<5	<0.1	20	9	215	8	89	62	97	7	0.4	15	35	0.06	0.63	0.37	2.81	0.48	0.17	0.04	0.09
JP-88-38		<0.1	<1	28	7	33	7	<5	<0.1	20	10	192	3	44	48	75	6	0.5	16	28	0.04	0.51	0.33	2.14	0.44	0.12	0.01	0.11
JP-88-39		<0.1	5	24	2	38	<5	<5	<0.1	20	8	216	3	89	51	99	<5	0.3	13	36	0.05	0.65	0.37	2.43	0.50	0.17	0.04	0.09
JP-88-41		<0.1	3	25	4	37	6	<5	<0.1	19	10	203	3	55	52	82	<5	0.4	14	29	0.04	0.57	0.36	2.45	0.46	0.13	0.02	0.11
JP-88-43		<0.1	3	24	<1	37	<5	<5	<0.1	21	9	221	2	107	71	100	<5	0.4	16	38	0.06	0.64	0.44	3.19	0.47	0.17	0.04	0.11
JP-88-45		0.1	5	22	2	36	<5	8	<0.1	19	8	201	<2	48	44	85	<5	0.3	12	30	0.05	0.60	0.34	2.09	0.50	0.14	0.02	0.10
JP-88-45*		0.1	4	21	2	37	<5	<5	<0.1	18	8	198	4	45	42	81	<5	0.2	11	27	0.05	0.57	0.34	2.08	0.49	0.13	0.01	0.10
JP-88-46		<0.1	2	57	3	31	<5	<5	<0.1	21	15	274	<2	47	54	118	7	0.4	5	51	0.06	1.10	0.92	2.85	0.86	0.15	0.03	0.10
JP-88-47		<0.1	2	61	2	36	<5	<5	<0.1	25	16	328	3	65	67	138	8	0.5	6	62	0.09	1.36	1.01	3.22	1.07	0.20	0.04	0.10
JP-88-48		0.1	2	57	2	33	<5	<5	<0.1	25	17	294	2	77	65	131	9	0.4	6	56	0.08	1.25	1.03	3.24	0.95	0.17	0.05	0.10
JP-88-49		0.4	4	63	8	133	<5	<5	0.5	25	16	328	4	77	66	142	7	0.5	7	64	0.09	1.37	1.01	3.16	1.07	0.21	0.04	0.10
JP-88-50		0.3	4	56	4	63	<5	<5	<0.1	23	16	279	<2	64	59	134	6	0.4	5	57	0.07	1.21	1.02	2.99	0.92	0.16	0.04	0.10
JP-88-51		0.1	4	67	1	65	5	<5	<0.1	25	19	314	6	55	67	130	9	0.5	6	61	0.08	1.34	1.02	3.29	1.06	0.20	0.03	0.10
JP-88-52		0.3	2	64	<1	54	<5	<5	<0.1	26	18	317	<2	74	67	124	<5	0.5	6	69	0.09	1.41	1.27	3.34	1.09	0.20	0.05	0.10
JP-88-53		0.1	2	68	5	46	<5	<5	<0.1	25	17	344	<2	72	70	131	<5	0.4	5	68	0.10	1.49	1.09	3.39	1.16	0.24	0.04	0.10
JP-88-54		0.1	2	65	2	36	<5	<5	<0.1	23	16	278	<2	51	64	114	<5	0.4	4	61	0.08	1.30	1.13	3.28	1.02	0.20	0.03	0.10
JP-88-54*		0.1	1	63	1	34	<5	<5	<0.1	22	16	275	<2	50	64	112	<5	0.3	3	59	0.08	1.29	1.12	3.24	1.02	0.20	0.03	0.10
JP-88-55		<0.1	4	70	4	42	<5	<5	<0.1	26	17	335	<2	70	74	134	5	0.5	6	63	0.10	1.45	1.05	3.51	1.15	0.25	0.04	0.10
JP-88-56		0.1	4	68	<1	41	<5	<5	<0.1	26	19	314	<2	69	75	127	9	0.4	5	64	0.10	1.45	1.16	3.56	1.13	0.23	0.04	0.11
JP-88-57		<0.1	2	64	3	45	<5	<5	<0.1	26	17	332	5	76	71	135	<5	0.5	8	60	0.10	1.40	0.99	3.38	1.11	0.23	0.04	0.10
JP-88-58		<0.1	5	73	1	46	<5	<5	<0.1	25	20	292	4	49	72	118	6	0.5	7	67	0.09	1.39	1.46	3.42	1.11	0.24	0.03	0.10
JP-88-59		0.1	1	77	1	39	<5	<5	<0.1	28	21	346	4	66	82	139	<5	0.4	5	72	0.12	1.66	1.25	3.75	1.27	0.30	0.04	0.10
JP-88-67		<0.1	4	82	7	75	<5	<5	<0.1	26	17	468	3	74	79	334	<5	0.8	8	79	0.10	1.98	0.68	3.64	1.28	0.30	0.03	0.11
JP-88-71		<0.1	4	56	<1	64	<5	<5	<0.1	27	17	422	<2	64	85	305	<5	0.8	7	108	0.09	1.69	4.66	3.61	1.34	0.31	0.03	0.12
JP-88-72		<0.1	3	47	<1	50	<5	<5	<0.1	32	18	333	4	69	83	160	<5	0.5	5	90	0.09	1.50	0.77	4.16	1.06	0.24	0.04	0.13
JP-88-74		0.1	2	63	<1	71	<5	<5	<0.1	29	17	445	2	68	86	366	<5	0.7	5	119	0.10	1.86	1.92	4.00	1.33	0.32	0.04	0.13
JP-88-74*		0.1	2	62	2	70	<5	<5	<0.1	28	16	434	3	67	83	367	<5	0.6	4	116	0.10	1.81	1.89	3.89	1.30	0.31	0.03	0.12
JP-88-75		<0.1	3	68	7	72	<5	<5	<0.1	30	17	427	<2	73	89	393	20	0.7	6	103	0.09	1.82	1.10	4.15	1.30	0.31	0.04	0.13
JP-88-76		<0.1	5	57	6	72	<5	<5	<0.1	31	17	368	<2	83	95	376	<5	0.6	7	89	0.08	1.69	0.83	4.14	1.19	0.25	0.05	0.14
JP-88-79		<0.1	3	49	15	101	23	<5	<0.1	17	14	711	<2	47	50	126	<5	0.4	10	40	0.02	1.59	0.72	4.30	1.11	0.11	0.01	0.13
JP-88-80		<0.1	4	39	13	93	17	8	<0.1	15	12	666	<2	36	45	86	<5	0.4	9	31	0.01	1.50	0.58	3.98	1.06	0.07	<0.01	0.12
JP-88-81		0.2	5	43	14	116	21	<5	<0.1	18	13	669	<2	56	52	113	<5	0.4	10	44	0.01	1.64	0.83	4.05	1.23	0.11	0.01	0.12
JP-88-82		0.1	5	54	14	243	25	9	0.6	18	14	735	<2	46	53	122	<5	0.3	9	26	0.01	1.68	0.44	4.37	1.23	0.10	0.01	0.13
JP-88-88		<0.1	3	46	2	124	<5	<5	<0.1	25	20	1017	<2	59	87	346	<5	0.4	7	23	0.02	2.41	0.39	5.62	2.00	0.11	0.02	0.13
JP-88-89		0.1	2	51	3	126	7	<5	<0.1	23	22	1105	<2	48	89	390	<5	0.3	7	22	0.01	2.52	0.37	5.98	2.14	0.11	0.02	0.14
JP-88-90		0.1	2	48	2	125	<5	<5	<0.1	22	22	1114	<2	48	87	367	<5	0.3	6	20	<0.01	2.53	0.37	5.96	2.14	0.11	0.02	0.14
JP-88-90*		0.1	<1	47	3	123	<5	<5	<0.1	22	22	1101	<2	47	85	363	<5	0.3	5	21	<0.01	2.47	0.37	5.91	2.11	0.11	0.01	0.13
JP-88-91		0.1	4	39	<1	124	<5	<5	<0.1	16	16	1061	<2	41	76	335	<5	<0.1	<1	19	0.01	2.62	0.44	6.05	2.17	0.10	0.02	0.14

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol.: K TROCIUK
Lab Project No.: D2469
Date Received: JULY 30, 1992
Date Completed: AUG 12, 1992
Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
JP-88-92		0.4	2	53	<1	129	14	<5	<0.1	22	23	1080	3	37	75	203	<5	0.3	6	51	<0.01	1.70	1.01	6.31	1.47	0.14	0.01	0.15
JP-88-93		0.2	<1	60	2	124	<5	<5	<0.1	21	21	1162	4	35	69	160	<5	0.4	5	31	<0.01	2.88	0.68	6.53	2.22	0.09	<0.01	0.17
JP-88-109		<0.1	1	27	2	131	<5	<5	<0.1	15	9	795	<2	51	51	110	<5	0.5	9	31	0.06	1.75	0.43	4.84	1.11	0.10	0.03	0.13
JP-88-110		<0.1	3	43	8	129	<5	<5	<0.1	16	10	795	<2	39	50	115	<5	0.5	9	31	0.06	1.68	0.41	4.84	1.09	0.09	0.03	0.13
JP-88-111		0.1	6	27	6	151	<5	<5	<0.1	18	10	817	<2	60	48	114	<5	0.5	10	31	0.06	1.67	0.40	4.64	1.06	0.11	0.04	0.12
JP-88-112		0.1	5	29	5	147	6	<5	<0.1	19	10	825	5	41	48	119	<5	0.5	10	35	0.06	1.65	0.39	4.65	1.07	0.09	0.04	0.12
JP-88-113		0.1	5	34	7	168	<5	<5	0.2	21	10	862	4	55	51	105	<5	0.6	11	30	0.06	1.76	0.41	5.09	1.10	0.10	0.03	0.13
JP-88-114		<0.1	5	32	8	158	<5	<5	<0.1	19	10	811	<2	46	52	90	<5	0.5	10	27	0.06	1.68	0.41	5.04	1.06	0.08	0.03	0.13
STD-P1		0.3	61	26	49	147	21	<5	0.1	34	6	581	<2	115	33	176	<5	0.4	6	78	0.09	1.01	0.83	2.29	0.87	0.35	0.06	0.06
JP-88-120		<0.1	3	35	7	161	<5	<5	0.2	20	9	794	<2	50	48	93	<5	0.5	12	25	0.04	1.60	0.37	4.76	1.01	0.10	0.02	0.12
JP-88-121		<0.1	4	35	7	169	9	<5	0.3	21	9	814	<2	53	48	89	<5	0.6	12	25	0.04	1.60	0.36	4.74	1.02	0.11	0.02	0.12
JP-88-122		<0.1	3	35	7	167	9	<5	0.3	21	10	807	<2	51	48	95	<5	0.6	12	28	0.05	1.60	0.37	4.75	1.02	0.11	0.03	0.12
JP-88-123		<0.1	2	30	7	156	9	<5	0.1	20	9	786	<2	50	45	87	<5	0.5	11	24	0.04	1.57	0.34	4.63	1.01	0.09	0.02	0.12
JP-88-127		<0.1	1	29	7	160	7	<5	<0.1	20	9	765	<2	46	46	93	<5	0.5	11	26	0.05	1.57	0.35	4.69	1.02	0.10	0.03	0.12
JP-88-131		<0.1	10	24	3	93	7	<5	<0.1	28	11	1128	<2	46	62	79	<5	2.8	14	45	0.13	1.55	0.47	7.35	1.06	0.10	0.12	0.08
JP-88-131*		<0.1	10	24	1	96	6	<5	<0.1	29	12	1166	<2	47	63	80	<5	2.9	14	46	0.13	1.59	0.49	7.50	1.09	0.11	0.12	0.08
TB-88-1		<0.1	1	7	4	46	<5	<5	<0.1	11	7	305	<2	93	46	150	6	0.5	19	66	0.09	0.80	0.52	2.54	0.58	0.19	0.05	0.14
TB-88-2		<0.1	<1	5	4	42	<5	<5	<0.1	10	6	270	<2	80	48	140	7	0.4	19	61	0.08	0.75	0.51	2.57	0.56	0.17	0.04	0.15
TB-88-3		<0.1	4	4	5	34	<5	<5	<0.1	8	6	223	<2	44	38	118	<5	0.4	17	50	0.06	0.61	0.40	1.96	0.49	0.14	0.02	0.13
TB-88-4		<0.1	<1	6	6	44	<5	<5	<0.1	11	7	273	<2	92	42	142	<5	0.4	14	53	0.08	0.75	0.34	2.20	0.57	0.18	0.04	0.08
TB-88-5		0.1	3	8	10	53	<5	<5	<0.1	13	8	327	<2	96	53	168	5	0.5	20	63	0.12	0.93	0.49	2.65	0.64	0.23	0.06	0.11
TB-88-6		<0.1	<1	5	4	37	<5	<5	<0.1	9	7	254	<2	82	42	150	<5	0.4	15	56	0.09	0.74	0.36	2.18	0.56	0.20	0.04	0.09
TB-88-7		<0.1	2	5	4	35	<5	<5	<0.1	10	7	242	<2	82	43	145	<5	0.3	14	53	0.08	0.70	0.36	2.21	0.52	0.21	0.04	0.08
TB-88-9		<0.1	<1	6	2	32	<5	<5	<0.1	11	6	217	<2	108	65	115	<5	0.3	17	52	0.08	0.60	0.48	3.02	0.42	0.16	0.05	0.12
TB-88-12		<0.1	3	12	3	34	<5	<5	<0.1	14	7	235	<2	121	55	130	<5	0.3	17	55	0.10	0.72	0.55	2.62	0.50	0.20	0.07	0.13
TB-88-12*		<0.1	1	13	4	35	<5	<5	<0.1	14	7	238	<2	124	55	132	<5	0.3	17	56	0.10	0.73	0.55	2.65	0.50	0.21	0.07	0.13
TB-88-14		0.1	3	35	8	194	19	<5	1.1	34	9	1041	<2	65	42	110	<5	0.7	12	22	0.04	1.39	0.32	4.34	0.75	0.15	0.05	0.09
TB-88-15		0.2	3	32	9	181	18	<5	0.7	35	8	1099	<2	69	42	111	<5	0.7	11	20	0.03	1.43	0.30	4.46	0.77	0.15	0.04	0.09
TB-88-16		0.1	3	34	8	195	19	<5	0.8	36	9	1151	<2	58	43	108	<5	0.7	11	21	0.04	1.49	0.33	4.62	0.79	0.14	0.04	0.10
TB-88-19		0.3	<1	32	7	187	18	<5	0.5	36	8	936	<2	76	45	115	<5	0.8	12	19	0.03	1.57	0.31	4.73	0.84	0.17	0.04	0.10
TB-88-20		0.2	<1	27	9	157	11	5	0.1	33	7	702	<2	75	45	98	<5	0.7	11	16	0.03	1.54	0.27	4.60	0.84	0.16	0.03	0.09
TB-88-21		<0.1	4	18	7	119	9	<5	<0.1	29	5	517	<2	62	42	86	<5	0.6	10	14	0.03	1.54	0.22	3.83	0.81	0.11	0.03	0.07
TB-88-62		<0.1	4	42	8	59	<5	<5	<0.1	29	10	350	<2	45	56	77	<5	0.3	6	34	0.07	1.26	0.53	2.87	0.70	0.21	0.05	0.09
TB-88-63		<0.1	5	52	11	67	<5	<5	<0.1	29	12	420	<2	77	67	109	<5	0.3	5	44	0.10	1.58	0.63	3.28	0.80	0.29	0.07	0.09
TB-88-65		<0.1	2	43	9	56	<5	<5	<0.1	24	10	356	<2	57	64	89	<5	0.3	7	40	0.08	1.33	0.56	3.13	0.67	0.22	0.06	0.10
TB-88-65*		<0.1	5	46	9	55	<5	<5	<0.1	26	11	371	<2	60	66	91	<5	0.3	7	41	0.08	1.39	0.59	3.22	0.69	0.24	0.06	0.10
TB-88-66		0.3	5	51	22	63	<5	<5	<0.1	25	11	361	<2	74	63	99	<5	0.3	8	48	0.09	1.43	0.64	2.87	0.68	0.25	0.07	0.09
TB-88-68		0.2	4	43	15	54	<5	<5	<0.1	27	11	358	<2	94	62	96	8	0.4	10	53	0.09	1.34	0.73	2.86	0.66	0.22	0.08	0.09
TB-88-69		<0.1	2	34	11	47	<5	<5	<0.1	25	10	311	<2	90	60	83	<5	0.3	9	51	0.06	1.18	0.74	2.74	0.57	0.19	0.08	0.09
TD-88-1		3.8	5	146	60	513	178	8	3.2	69	18	1961	<2	121	73	318	<5	0.6	7	20	0.07	2.02	0.60	6.05	1.70	0.14	0.02	0.12

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture:	1P	Geol:	K TROCIUK	Date Received:	JULY 30, 1992	Page	6 of 7
Area:	COREY	Lab Project No.:	D2469	Date Completed:	AUG 12, 1992	Attn:	K TROCIUK S HOFFMAN J KOWALCHUK E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
TD-88-2	3.3	5	117	53	543	173	14	3.4	72	20	2092	4	118	76	263	<5	0.7	9	22	0.07	2.08	0.62	6.09	1.74	0.14	0.02	0.13
TD-88-4	2.4	5	96	43	430	133	11	2.5	62	19	1974	<2	101	71	199	<5	0.6	6	25	0.06	1.99	0.61	5.60	1.84	0.12	0.02	0.13
TD-88-5	1.4	4	85	34	332	98	12	1.8	55	21	1798	<2	89	77	160	<5	0.8	8	41	0.08	2.11	0.73	5.33	2.18	0.13	0.02	0.15
TD-88-6	1.5	3	86	38	371	117	<5	2.1	58	20	1818	<2	97	72	176	<5	0.7	7	30	0.07	2.01	0.63	5.28	1.96	0.13	0.02	0.13
TD-88-7	1.7	5	89	38	370	111	12	2.2	62	21	1963	<2	104	76	167	<5	0.7	7	30	0.07	2.12	0.64	5.51	2.04	0.13	0.02	0.13
TD-88-7*	1.8	4	84	38	372	110	11	2.1	60	20	1957	<2	100	73	159	<5	0.7	7	28	0.07	2.04	0.62	5.45	1.96	0.13	0.02	0.13
TD-88-8	1.1	3	68	26	193	56	<5	0.9	33	18	1219	<2	62	53	118	<5	0.7	12	22	0.03	1.60	0.37	4.15	1.00	0.08	0.02	0.07
TD-88-9	1.4	5	77	27	262	62	9	1.2	50	19	1522	<2	91	68	146	<5	0.8	12	27	0.05	2.03	0.51	5.10	1.65	0.11	0.02	0.10
TD-88-10	1.3	2	69	21	209	50	<5	0.6	41	18	1448	<2	77	63	238	<5	0.8	10	48	0.05	1.95	0.56	5.06	1.61	0.12	0.02	0.11
TD-88-12	0.6	3	54	16	161	33	<5	0.4	50	16	1043	<2	102	69	134	<5	0.6	8	34	0.08	2.00	0.74	4.64	1.68	0.14	0.03	0.10
TD-88-13	0.7	5	56	17	181	38	<5	0.5	51	17	1184	<2	99	68	135	<5	0.6	8	33	0.08	1.99	0.64	4.72	1.70	0.13	0.03	0.10
TD-88-14	0.7	2	53	15	164	27	<5	0.3	52	16	1058	<2	103	69	128	<5	0.5	7	29	0.08	2.00	0.64	4.71	1.73	0.13	0.03	0.10
TD-88-15	0.2	2	60	8	129	7	<5	<0.1	106	22	739	<2	205	103	72	<5	0.5	5	31	0.17	2.85	0.92	5.19	2.71	0.16	0.04	0.08
TD-88-16	0.2	1	61	8	122	<5	<5	<0.1	99	22	727	<2	192	106	76	<5	0.5	4	34	0.18	2.86	0.95	5.28	2.62	0.17	0.04	0.09
TD-88-17	0.2	3	63	6	127	8	<5	<0.1	91	23	741	<2	172	102	66	<5	0.5	5	38	0.17	2.79	0.93	5.18	2.45	0.19	0.04	0.09
STD-P1	0.2	64	26	51	147	20	<5	<0.1	31	5	573	<2	115	31	171	<5	0.4	5	77	0.10	1.04	0.84	2.30	0.66	0.36	0.06	0.08
TD-88-18	0.1	<1	62	11	124	6	<5	<0.1	89	22	701	<2	174	98	79	13	0.5	6	33	0.15	2.61	0.85	4.84	2.36	0.17	0.04	0.09
TD-88-19	0.1	2	58	4	115	11	<5	<0.1	78	21	653	<2	155	96	87	<5	0.5	6	34	0.15	2.48	0.84	4.72	2.15	0.18	0.04	0.09
TD-88-20	<0.1	5	70	10	107	10	<5	<0.1	85	22	667	<2	131	94	85	<5	0.8	9	36	0.14	2.17	0.81	4.50	1.86	0.18	0.04	0.10
TD-88-21	0.1	<1	11	<1	39	<5	<5	<0.1	8	6	256	<2	45	40	111	<5	0.4	15	21	0.06	0.55	0.42	2.14	0.47	0.18	0.02	0.12
TD-88-21A	0.4	<1	59	5	99	8	<5	<0.1	66	18	631	<2	140	92	79	<5	0.6	6	34	0.15	2.21	0.83	4.61	1.97	0.17	0.04	0.09
TD-88-22	0.3	2	66	7	101	11	6	<0.1	63	20	656	<2	129	93	83	<5	0.7	8	35	0.14	2.13	0.82	4.57	1.89	0.19	0.04	0.10
TD-88-23	<0.1	3	25	<1	36	<5	<5	<0.1	22	8	256	<2	81	121	97	<5	0.4	17	59	0.07	0.67	0.75	5.65	0.44	0.17	0.06	0.15
TD-88-24	0.2	1	41	2	36	<5	<5	<0.1	28	10	227	<2	64	60	146	<5	0.3	11	52	0.07	0.88	0.65	2.95	0.64	0.28	0.04	0.14
TD-88-25	<0.1	<1	17	<1	34	<5	<5	<0.1	18	6	243	<2	81	163	75	<5	0.3	16	53	0.06	0.46	0.66	7.59	0.28	0.13	0.05	0.15
TD-88-25*	<0.1	<1	16	<1	33	<5	<5	<0.1	17	6	237	<2	79	162	74	<5	0.2	15	52	0.06	0.44	0.65	7.50	0.27	0.13	0.05	0.15
TD-88-25A	<0.1	<1	11	2	39	<5	<5	<0.1	8	6	290	<2	67	40	119	<5	0.3	19	38	0.06	0.64	0.93	2.31	0.50	0.19	0.04	0.17
TD-88-26	0.2	<1	18	<1	28	<5	<5	<0.1	16	5	197	<2	73	104	81	7	0.2	12	49	0.06	0.51	0.56	5.07	0.30	0.14	0.05	0.11
TD-88-27	0.1	2	18	<1	27	<5	<5	<0.1	15	6	182	<2	58	101	68	6	0.3	14	46	0.04	0.43	0.52	4.99	0.27	0.12	0.03	0.13
TD-88-28	0.1	<1	17	<1	25	<5	<5	<0.1	15	5	174	<2	57	91	68	<5	0.2	12	47	0.04	0.46	0.57	4.58	0.28	0.11	0.04	0.14
TD-88-29	<0.1	<1	21	1	27	<5	<5	<0.1	15	6	183	<2	56	65	70	<5	0.3	12	41	0.05	0.54	0.56	3.27	0.36	0.14	0.04	0.14
TD-88-30	0.1	<1	21	<1	26	<5	<5	<0.1	17	6	177	<2	43	105	63	<5	0.1	10	38	0.04	0.46	0.53	5.25	0.28	0.11	0.03	0.13
TD-88-31	<0.1	<1	16	2	24	<5	<5	<0.1	15	5	169	<2	57	74	83	<5	0.1	8	46	0.05	0.49	0.47	3.80	0.31	0.14	0.04	0.10
TD-88-32	0.1	<1	15	<1	26	<5	<5	<0.1	15	5	167	<2	42	107	58	<5	0.1	10	39	0.03	0.40	0.48	5.33	0.25	0.10	0.03	0.13
TD-88-33	0.1	<1	15	5	24	<5	<5	<0.1	12	5	142	<2	52	44	77	<5	0.1	9	45	0.05	0.48	0.48	2.35	0.30	0.14	0.04	0.11
TD-88-33*	0.1	2	16	6	22	<5	<5	<0.1	13	6	141	<2	52	45	76	<5	0.2	11	45	0.05	0.47	0.45	2.21	0.29	0.13	0.04	0.10
TD-88-35	0.1	2	42	2	38	<5	<5	<0.1	13	8	265	<2	82	60	95	<5	<0.1	6	37	0.07	0.97	0.52	2.65	0.49	0.15	0.05	0.11
TD-88-36	<0.1	7	27	<1	30	<5	<5	<0.1	7	3	208	<2	85	51	74	<5	<0.1	1	38	0.07	0.83	0.46	2.36	0.46	0.14	0.05	0.09
TD-88-37	0.1	5	31	<1	33	<5	<5	<0.1	7	4	229	<2	83	48	82	<5	<0.1	<1	41	0.08	0.90	0.45	2.33	0.51	0.16	0.05	0.09
TD-88-39	<0.1	<1	61	<1	59	<5	<5	<0.1	24	12	416	<2	53	76	170	<5	<0.1	<1	50	0.08	1.41	1.78	3.60	1.07	0.30	0.05	0.10

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:

Geol.: K TROCIUK
Lab Project No.: D2469

Date Received: JULY 30, 1992
Date Completed: AUG 12, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
TD-88-40	0.2	4	55	<1	54	<5	7	<0.1	20	10	445	<2	60	73	184	<5	<0.1	<1	53	0.06	1.46	2.09	3.40	1.17	0.29	0.05	0.09
TD-88-41	<0.1	3	64	4	61	<5	<5	<0.1	24	10	399	<2	63	69	188	<5	<0.1	<1	57	0.09	1.43	1.79	3.46	1.03	0.33	0.07	0.10
TD-88-42	0.2	3	60	<1	58	<5	<5	<0.1	23	9	414	<2	62	69	189	<5	<0.1	<1	60	0.09	1.47	1.77	3.45	1.07	0.33	0.07	0.10
TD-88-43	0.2	4	52	1	55	<5	<5	<0.1	21	8	375	<2	49	61	157	<5	<0.1	<1	55	0.06	1.32	1.92	3.19	0.98	0.29	0.05	0.09
TD-88-44	0.3	5	65	3	61	<5	6	<0.1	24	13	404	<2	61	71	187	<5	<0.1	<1	60	0.09	1.44	1.79	3.75	1.05	0.32	0.07	0.10
TD-88-44*	0.3	4	63	4	59	<5	<5	<0.1	24	13	394	<2	60	69	185	<5	<0.1	<1	59	0.09	1.43	1.78	3.74	1.03	0.31	0.07	0.10
TD-88-45	0.1	3	64	10	64	<5	<5	<0.1	28	15	419	<2	57	77	167	8	0.5	7	59	0.07	1.29	1.90	3.07	0.99	0.31	0.04	0.10
TD-88-46	0.2	8	58	6	60	<5	<5	<0.1	25	14	418	<2	46	72	154	6	0.3	3	57	0.07	1.28	1.96	3.04	1.01	0.30	0.04	0.10
TD-88-47	0.1	9	61	9	61	<5	<5	<0.1	26	15	404	<2	60	76	197	<5	0.3	3	62	0.08	1.38	2.07	3.21	1.06	0.31	0.05	0.10
TD-88-48	0.3	15	64	8	61	<5	<5	<0.1	28	15	444	<2	69	80	190	<5	0.3	3	70	0.09	1.45	2.07	3.41	1.11	0.32	0.07	0.10
TD-88-49	0.1	7	56	5	61	<5	<5	<0.1	27	14	415	<2	76	77	189	<5	0.3	3	70	0.09	1.44	2.43	3.17	1.10	0.32	0.07	0.10
TD-88-50	0.1	5	57	6	62	<5	<5	<0.1	27	15	418	<2	67	79	184	<5	0.5	6	69	0.08	1.41	2.57	3.10	1.11	0.30	0.06	0.10
TD-88-51	0.2	3	61	9	62	<5	<5	<0.1	29	16	429	<2	72	82	194	6	0.5	7	70	0.08	1.42	2.40	3.24	1.11	0.31	0.06	0.10
TD-88-52	0.2	3	60	7	63	<5	<5	<0.1	27	14	415	<2	62	77	187	<5	0.4	5	66	0.08	1.37	2.46	3.16	1.08	0.30	0.05	0.10
TD-88-53	0.2	3	93	12	91	<5	<5	<0.1	27	15	829	<2	65	97	77	<5	0.8	9	165	0.03	1.82	1.45	4.18	1.52	0.13	0.02	0.16
TD-88-53*	0.2	4	93	14	89	<5	<5	<0.1	27	15	816	<2	64	95	77	<5	0.8	10	163	0.03	1.77	1.43	4.12	1.47	0.13	0.02	0.15
TD-88-54	0.4	<1	99	9	89	6	<5	<0.1	26	15	791	<2	60	93	73	19	0.8	11	166	0.03	1.72	1.37	3.98	1.45	0.12	0.02	0.15
TD-88-55	0.2	4	92	11	86	<5	<5	<0.1	24	13	795	<2	64	95	73	<5	0.6	7	141	0.03	1.83	1.10	4.12	1.56	0.14	0.02	0.15
TD-88-56	0.1	<1	91	7	86	<5	<5	<0.1	24	13	762	<2	60	94	67	<5	0.6	8	146	0.03	1.77	1.32	4.05	1.48	0.13	0.02	0.15
TD-88-57	<0.1	5	67	5	61	<5	<5	<0.1	23	13	767	<2	59	93	64	<5	0.7	10	162	0.03	1.77	1.49	3.82	1.50	0.12	0.02	0.14
TD-88-58	<0.1	3	96	9	87	<5	<5	<0.1	25	15	772	<2	59	95	72	<5	0.8	12	144	0.03	1.73	1.24	3.89	1.45	0.12	0.02	0.15
TD-88-59	0.1	2	104	9	91	5	7	<0.1	26	16	801	<2	58	96	69	<5	0.7	11	125	0.03	1.76	0.94	4.06	1.48	0.12	0.02	0.15
TD-88-60	0.2	<1	92	7	84	<5	<5	<0.1	23	13	764	<2	58	92	68	<5	0.6	10	137	0.03	1.71	1.11	3.86	1.44	0.12	0.02	0.15
TD-88-61	<0.1	1	7	<1	31	<5	<5	<0.1	9	5	195	<2	91	72	95	<5	0.2	16	42	0.07	0.54	0.47	3.12	0.39	0.14	0.05	0.14
TD-88-62	<0.1	1	8	<1	34	<5	<5	<0.1	8	5	189	<2	40	80	77	<5	0.2	17	30	0.04	0.50	0.49	3.35	0.39	0.11	0.01	0.17
STD-P1	0.3	59	27	52	147	20	<5	0.2	30	6	545	<2	109	34	163	<5	0.4	7	69	0.08	0.94	0.74	2.09	0.83	0.33	0.05	0.08
TD-88-63	<0.1	2	10	5	26	<5	<5	<0.1	9	6	149	<2	56	57	73	19	0.3	17	30	0.05	0.42	0.35	2.35	0.31	0.10	0.02	0.11
TD-88-65	<0.1	<1	7	2	36	<5	<5	<0.1	6	4	217	<2	53	33	103	7	0.2	13	18	0.06	0.56	0.38	1.70	0.44	0.17	0.03	0.11
TD-88-66	<0.1	<1	4	2	33	<5	<5	<0.1	4	3	183	<2	37	26	92	<5	0.1	12	13	0.05	0.49	0.35	1.39	0.40	0.15	0.01	0.12
TD-88-70	<0.1	<1	5	2	33	<5	<5	<0.1	4	4	191	<2	42	23	93	<5	0.1	12	15	0.06	0.52	0.37	1.35	0.42	0.16	0.02	0.12
TD-88-70*	<0.1	<1	4	3	32	<5	<5	<0.1	4	4	185	<2	41	22	91	<5	0.1	11	14	0.06	0.50	0.35	1.30	0.41	0.15	0.02	0.11

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: COREY | Geol.: K TROCIUK | Date Received: JULY 22, 1992 |

Area: 1P | Lab Project No.: D2445 | Date Completed: AUG 11, 1992 | Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks: PULP SAMPLES FROM LORING LABS. RESULTS TO K TROCIUK AND TO S HOFFMAN

Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)

ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.

N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
AE-88-10		0.2	<1	4	16	41	<5	<5	<0.1	17	5	257	<2	71	33	110	<5	0.1	12	35	0.06	0.69	0.38	1.96	0.50	0.12	0.04	0.08
AE-88-11		0.3	<1	17	22	192	24	8	0.2	39	10	798	3	58	62	82	<5	0.4	8	22	0.08	1.95	0.45	4.36	1.25	0.10	0.04	0.09
AE-88-12		0.2	<1	12	13	139	20	<5	<0.1	30	7	591	<2	54	54	69	<5	0.3	6	21	0.07	1.63	0.40	3.66	0.99	0.09	0.04	0.07
AE-88-19		<0.1	<1	15	10	90	6	<5	<0.1	13	8	742	3	28	48	104	<5	0.4	12	25	0.07	1.70	0.40	4.61	1.15	0.10	0.03	0.13
AE-88-20		0.1	1	15	12	91	<5	<5	<0.1	14	8	760	4	30	47	114	<5	0.4	11	26	0.07	1.73	0.40	4.61	1.17	0.11	0.03	0.13
AE-88-21		0.1	<1	15	10	94	7	<5	<0.1	14	8	767	4	27	46	101	<5	0.4	12	23	0.08	1.68	0.41	4.71	1.11	0.10	0.03	0.13
AE-88-22		0.1	<1	19	11	95	<5	<5	<0.1	15	8	818	6	28	50	118	<5	0.4	12	31	0.07	1.79	0.45	4.73	1.20	0.11	0.03	0.13
AE-88-24		0.2	1	17	11	197	5	<5	0.3	16	8	773	<2	27	43	107	<5	0.5	12	25	0.08	1.67	0.41	4.45	1.11	0.11	0.03	0.12
AE-88-27		0.2	2	17	11	136	5	<5	<0.1	45	8	839	<2	50	52	89	<5	0.5	10	20	0.04	1.72	0.36	4.24	1.10	0.10	0.03	0.11
STD-P1		0.3	61	24	54	139	19	<5	0.1	34	4	558	<2	108	33	164	<5	0.3	7	81	0.10	1.04	0.86	2.20	0.86	0.35	0.06	0.08
AE-88-48		0.4	8	73	10	190	18	<5	0.4	42	21	994	5	71	140	129	5	1.0	16	37	0.13	2.19	0.50	4.88	1.83	0.15	0.06	0.14
AE-88-52		1.4	10	113	11	212	17	13	0.8	61	16	854	3	50	70	182	<5	0.4	8	75	0.02	1.38	1.83	4.31	1.12	0.12	0.02	0.15
AE-88-56		1.0	9	98	16	188	18	<5	0.7	46	16	860	4	54	103	185	<5	0.5	9	109	0.04	1.69	2.24	4.37	1.57	0.14	0.02	0.18
AE-88-58		0.7	5	94	13	166	20	10	0.6	44	16	847	4	48	93	156	<5	0.5	9	102	0.04	1.60	2.31	4.16	1.46	0.14	0.02	0.17
AE-88-61		0.9	8	99	16	189	19	8	0.7	49	17	1148	<2	47	94	186	<5	0.5	9	104	0.04	1.61	2.34	4.47	1.47	0.13	0.02	0.19
AE-88-62		0.8	8	95	14	162	20	14	0.8	43	17	882	2	47	98	155	<5	0.6	12	107	0.04	1.62	2.28	4.20	1.48	0.14	0.02	0.17
AE-88-63		0.7	4	87	14	159	16	<5	0.5	40	15	821	<2	47	99	179	<5	0.5	8	111	0.04	1.65	2.31	4.26	1.53	0.13	0.02	0.18
AE-88-64		0.8	6	92	20	158	16	10	0.4	40	15	834	3	48	100	193	<5	0.5	7	115	0.04	1.67	2.43	4.28	1.55	0.13	0.02	0.17
AE-88-65		0.8	4	89	12	169	19	<5	0.6	42	15	836	4	47	90	138	<5	0.5	7	100	0.04	1.59	2.28	4.02	1.45	0.13	0.02	0.16
AE-88-65*		0.8	5	90	12	172	18	5	0.6	45	15	841	3	49	95	144	<5	0.5	8	105	0.04	1.60	2.38	4.24	1.54	0.14	0.02	0.16
AE-88-67		0.8	3	99	14	177	21	7	0.7	46	16	855	<2	47	91	148	<5	0.6	11	96	0.04	1.58	2.28	4.13	1.45	0.14	0.02	0.17
AE-88-70		0.7	3	91	13	171	12	6	0.5	42	14	833	<2	46	91	156	<5	0.4	6	105	0.04	1.61	2.41	4.24	1.51	0.13	0.02	0.18
AE-88-72		0.4	<1	81	11	90	5	<5	<0.1	24	20	619	<2	58	97	148	14	0.3	6	41	0.12	1.69	0.56	4.14	0.89	0.37	0.06	0.12
AE-88-73		0.3	3	84	10	102	<5	<5	<0.1	26	19	625	<2	58	85	129	8	0.3	6	39	0.13	1.80	0.51	3.67	1.01	0.36	0.06	0.12
AE-88-74		0.2	4	72	7	84	6	<5	<0.1	23	17	548	<2	54	79	117	7	0.3	6	37	0.12	1.56	0.50	3.49	0.89	0.31	0.05	0.12
AE-88-75		0.2	5	69	6	83	<5	<5	<0.1	25	16	518	<2	65	87	110	8	0.3	7	41	0.13	1.57	0.57	3.79	0.90	0.31	0.06	0.13
AE-88-76		0.1	3	23	<1	35	<5	<5	<0.1	13	7	254	<2	59	88	88	7	0.2	12	38	0.09	0.72	0.57	3.81	0.47	0.18	0.05	0.14
AE-88-77		<0.1	3	24	2	37	<5	<5	<0.1	14	7	258	<2	66	82	86	<5	0.2	12	37	0.09	0.75	0.54	3.54	0.47	0.17	0.05	0.13
AR-88-67		0.6	2	112	7	124	33	10	<0.1	22	22	1291	<2	36	89	73	<5	0.2	2	48	0.02	2.29	1.32	6.32	1.83	0.14	0.02	0.17
AR-88-67*		0.6	4	107	9	129	34	<5	<0.1	23	23	1325	4	36	93	74	<5	0.2	3	49	0.02	2.39	1.34	6.51	1.91	0.15	0.02	0.17
AR-88-72		0.5	1	107	11	140	28	<5	<0.1	28	25	1271	6	42	117	80	<5	0.7	13	50	0.02	2.46	1.14	6.30	1.95	0.14	0.02	0.18
AR-88-75		1.5	<1	84	4	135	21	<5	<0.1	24	19	1200	6	38	102	85	<5	0.3	6	48	0.02	2.27	1.18	5.88	1.78	0.14	0.01	0.16
AR-88-76		1.2	<1	93	6	133	26	<5	<0.1	26	21	1120	8	37	93	99	<5	0.4	7	38	0.02	2.21	0.71	6.08	1.63	0.13	0.02	0.17
AR-88-77		0.4	3	89	8	129	21	<5	<0.1	25	22	1186	7	37	96	113	<5	0.4	7	48	0.02	2.29	1.06	6.17	1.70	0.14	0.01	0.17
DL-88-174		0.5	3	44	10	431	53	<5	2.1	51	14	1141	4	73	68	174	<5	0.7	12	21	0.07	2.07	0.54	5.86	1.13	0.17	0.04	0.12
DL-88-176		1.0	4	55	7	499	58	<5	2.8	52	15	1357	5	59	58	163	<5	0.7	11	19	0.05	1.81	0.48	6.14	0.95	0.14	0.03	0.13
DL-88-178		0.8	5	56	8	417	70	<5	1.8	55	15	1455	6	55	64	180	<5	0.7	10	20	0.07	2.02	0.55	6.35	1.10	0.12	0.03	0.13
DL-88-190		0.2	3	25	3	224	31	<5	1.1	43	11	1491	5	52	48	139	<5	0.7	13	19	0.04	1.67	0.33	4.72	0.87	0.14	0.03	0.10
DL-88-194		<0.1	<1	23	5	217	36	<5	0.6	41	13	1255	5	60	65	111	<5	0.7	11	21	0.08	1.96	0.49	4.79	1.12	0.13	0.05	0.10
DL-88-194*		<0.1	1	23	3	217	33	<5	0.6	42	13	1255	6	60	65	111	<5	0.7	11	21	0.09	1.97	0.49	4.81	1.13	0.13	0.05	0.09

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: COREY
Area: 1P
Remarks: PULP SAMPLES FROM LORING LABS. RESULTS TO K TROCIUK AND TO S HOFFMAN

Geol.: K TROCIUK
Lab Project No.: D2445

Date Received: JULY 22, 1992
Date Completed: AUG 11, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DL-88-195	0.1	3	39	12	226	41	<5	0.9	46	17	1144	7	63	73	115	<5	1.1	18	24	0.08	2.05	0.49	4.66	1.10	0.12	0.04	0.09
DL-88-196	0.1	<1	28	7	210	34	<5	0.4	42	13	1043	2	58	66	95	<5	0.6	9	21	0.09	1.97	0.50	4.70	1.16	0.13	0.05	0.09
JP-88-18	1.0	4	73	8	417	40	<5	2.3	76	21	1747	3	110	87	240	<5	0.4	8	20	0.10	2.39	0.57	6.30	1.87	0.13	0.02	0.12
JP-88-19	0.5	<1	62	9	214	92	<5	0.7	72	17	1734	4	107	64	234	<5	0.5	12	13	0.08	2.16	0.41	4.64	1.66	0.10	0.03	0.07
JP-88-20	0.8	1	71	9	389	43	5	2.1	77	21	1738	<2	111	69	252	<5	0.5	10	22	0.11	2.36	0.55	6.05	1.87	0.12	0.02	0.11
JP-88-22	1.0	1	71	13	400	48	6	2.1	75	20	1756	6	108	89	220	<5	0.5	10	22	0.10	2.38	0.61	6.21	1.86	0.13	0.02	0.12
JP-88-23	1.2	<1	77	9	343	38	6	1.7	143	29	1752	<2	215	94	183	<5	0.5	9	21	0.13	2.84	0.60	6.22	2.71	0.10	0.03	0.10
JP-88-24	1.0	<1	67	8	376	40	<5	2.1	82	21	1677	3	119	89	203	<5	0.4	9	18	0.11	2.45	0.59	6.16	1.98	0.13	0.02	0.12
JP-88-25	0.9	<1	65	8	362	38	<5	1.7	81	20	1595	<2	120	91	204	<5	0.5	9	18	0.12	2.48	0.61	6.24	2.05	0.12	0.02	0.11
JP-88-25*	0.9	1	68	9	369	44	<5	1.9	84	21	1625	<2	121	94	209	<5	0.5	9	18	0.12	2.57	0.63	6.39	2.12	0.13	0.02	0.12
JP-88-26	0.9	7	75	10	367	41	<5	2.1	84	22	1727	<2	118	91	150	<5	0.5	10	21	0.09	2.43	0.54	6.01	2.04	0.11	0.02	0.12
JP-88-28	0.9	6	78	15	372	49	<5	2.0	92	24	1717	<2	131	95	203	<5	0.5	10	22	0.11	2.59	0.56	6.40	2.20	0.12	0.02	0.12
JP-88-29	<0.1	3	19	6	46	5	<5	<0.1	22	8	264	<2	63	66	93	<5	0.4	19	35	0.09	0.66	0.51	2.82	0.61	0.16	0.04	0.12
JP-88-30	0.7	7	77	12	333	53	<5	1.6	76	19	1638	6	110	85	231	<5	0.5	10	24	0.10	2.34	0.57	5.61	1.87	0.11	0.03	0.10
JP-88-31	<0.1	5	23	6	45	6	<5	<0.1	23	9	277	<2	73	58	100	<5	0.4	17	38	0.10	0.72	0.50	2.56	0.54	0.17	0.04	0.11
JP-88-35	<0.1	2	25	3	40	<5	<5	<0.1	22	8	270	<2	72	90	96	<5	0.2	15	38	0.10	0.71	0.55	3.82	0.51	0.18	0.04	0.11
JP-88-37	<0.1	9	25	3	43	<5	<5	<0.1	24	8	274	<2	75	91	98	<5	0.2	17	40	0.10	0.73	0.60	3.90	0.54	0.18	0.04	0.13
JP-88-40	<0.1	5	22	4	39	<5	<5	<0.1	21	7	250	<2	64	69	92	<5	0.2	13	36	0.10	0.70	0.54	3.02	0.51	0.17	0.04	0.11
JP-88-42	<0.1	6	22	4	41	<5	<5	<0.1	23	8	264	<2	70	47	113	<5	0.2	12	39	0.10	0.78	0.52	2.25	0.61	0.19	0.04	0.11
STD-P1	0.2	64	27	50	144	20	<5	0.2	37	7	578	<2	122	38	182	<5	0.5	9	90	0.12	1.12	0.98	2.19	0.86	0.38	0.07	0.09
JP-88-44	0.1	3	37	6	48	9	5	0.2	27	12	282	<2	67	79	103	6	0.7	23	44	0.09	0.74	0.55	3.13	0.56	0.17	0.04	0.13
JP-88-60	0.1	<1	11	<1	37	<5	<5	<0.1	18	5	209	<2	53	73	67	7	0.2	14	50	0.10	0.75	0.63	3.00	0.43	0.12	0.04	0.14
JP-88-61	0.2	2	19	5	35	<5	<5	<0.1	29	7	212	<2	64	48	66	<5	0.3	11	56	0.08	0.97	0.68	2.05	0.53	0.11	0.06	0.10
JP-88-62	0.2	2	24	3	41	<5	<5	<0.1	43	9	251	3	68	77	60	5	0.3	12	49	0.09	1.09	0.79	3.10	0.71	0.12	0.07	0.11
JP-88-63	<0.1	<1	3	4	25	<5	<5	<0.1	8	4	155	<2	47	41	62	<5	0.4	12	82	0.08	0.69	0.67	1.72	0.33	0.09	0.03	0.10
JP-88-64	<0.1	<1	2	3	30	<5	<5	<0.1	10	5	198	<2	50	80	59	<5	0.3	18	79	0.11	0.71	0.88	3.29	0.37	0.09	0.04	0.17
JP-88-65	<0.1	<1	2	2	26	<5	<5	<0.1	9	4	171	<2	60	61	62	<5	0.3	15	80	0.10	0.67	0.78	2.55	0.32	0.10	0.05	0.13
JP-88-66	<0.1	<1	2	2	26	<5	<5	<0.1	9	4	176	<2	61	59	66	<5	0.3	14	84	0.10	0.71	0.80	2.50	0.33	0.10	0.05	0.13
JP-88-69	<0.1	1	42	6	52	<5	<5	<0.1	27	17	384	<2	56	103	177	<5	0.8	3	118	0.15	1.54	7.95	4.59	1.28	0.30	0.03	0.11
JP-88-69*	<0.1	2	41	7	54	<5	<5	<0.1	27	16	403	<2	55	108	177	<5	0.8	4	123	0.15	1.59	7.95	4.63	1.32	0.31	0.03	0.11
JP-88-70	<0.1	3	65	5	70	<5	5	<0.1	34	20	477	4	67	107	320	5	1.1	11	118	0.14	1.92	4.85	4.45	1.44	0.34	0.04	0.12
JP-88-73	<0.1	7	54	<1	68	<5	<5	<0.1	29	15	448	<2	64	90	347	<5	0.7	3	131	0.14	1.91	4.93	3.72	1.37	0.34	0.05	0.13
JP-88-78	<0.1	1	53	5	74	<5	<5	<0.1	32	15	431	<2	72	98	369	<5	0.5	4	92	0.12	1.88	1.11	4.04	1.29	0.28	0.06	0.15
JP-88-84	<0.1	2	53	15	129	20	7	<0.1	22	13	777	<2	48	60	147	<5	0.5	9	66	0.03	1.76	1.35	4.20	1.27	0.16	0.02	0.13
JP-88-85	<0.1	3	53	15	128	20	<5	<0.1	21	14	758	4	49	60	153	<5	0.5	9	63	0.03	1.79	1.30	4.27	1.28	0.17	0.02	0.13
JP-88-86	0.1	7	48	14	115	17	<5	<0.1	20	13	697	<2	45	54	146	<5	0.3	6	47	0.03	1.72	0.94	4.24	1.23	0.15	0.02	0.13
JP-88-87	0.1	2	48	17	125	16	<5	<0.1	19	11	720	<2	45	55	154	<5	0.3	6	62	0.03	1.73	1.31	4.19	1.24	0.16	0.02	0.13
JP-88-95	<0.1	3	21	6	148	<5	<5	<0.1	14	9	729	<2	34	46	115	<5	0.5	9	26	0.09	1.67	0.48	4.35	1.05	0.13	0.03	0.13
JP-88-97	<0.1	<1	27	10	126	8	<5	<0.1	32	11	784	<2	52	51	89	<5	0.7	9	20	0.06	1.79	0.34	4.20	1.06	0.13	0.04	0.10
JP-88-97*	<0.1	2	28	9	125	8	<5	<0.1	33	11	783	<2	52	52	89	<5	0.7	10	21	0.06	1.77	0.34	4.18	1.05	0.13	0.04	0.10

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: COREY
Area: 1P
Remarks: PULP SAMPLES FROM LORING LABS. RESULTS TO K TROCIUK AND TO S HOFFMAN
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

Geol.: K TROCIUK
Lab Project No.: D2445

Date Received: JULY 22, 1992
Date Completed: AUG 11, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
JP-88-98		0.2	2	29	23	125	5	<5	<0.1	33	11	818	4	51	53	82	<5	0.7	11	19	0.05	1.87	0.32	4.42	1.13	0.12	0.03	0.10
JP-88-99		0.3	4	30	9	135	6	<5	<0.1	24	9	792	2	45	56	100	<5	0.5	11	29	0.06	1.82	0.42	4.55	1.07	0.12	0.03	0.12
JP-88-100		0.2	5	34	9	137	11	<5	0.1	26	11	807	<2	44	58	97	<5	0.6	14	28	0.06	1.78	0.40	4.63	1.06	0.11	0.03	0.12
JP-88-101		0.2	4	24	12	140	6	<5	<0.1	16	11	807	<2	36	56	116	<5	0.7	16	28	0.10	1.85	0.48	5.09	1.18	0.12	0.03	0.14
JP-88-102		0.2	4	25	4	121	<5	<5	<0.1	17	10	788	<2	33	54	110	<5	0.5	12	35	0.09	1.77	0.48	4.71	1.10	0.10	0.03	0.13
JP-88-103		0.5	6	28	7	308	<5	<5	0.7	22	12	792	<2	35	60	118	<5	0.7	14	35	0.11	1.75	0.49	4.91	1.10	0.11	0.04	0.13
JP-88-104		0.3	3	18	4	120	<5	<5	<0.1	39	8	741	<2	54	51	100	<5	0.5	9	20	0.04	1.64	0.38	4.07	1.04	0.10	0.02	0.11
JP-88-105		0.1	2	24	8	149	<5	<5	<0.1	52	9	1005	<2	64	56	112	<5	0.6	9	21	0.03	1.87	0.36	4.51	1.15	0.11	0.03	0.12
JP-88-106		0.2	3	29	13	168	<5	<5	<0.1	65	10	1000	<2	73	65	126	<5	0.7	10	23	0.04	2.21	0.40	5.23	1.40	0.12	0.03	0.13
JP-88-106*		0.2	3	28	11	166	<5	<5	<0.1	63	10	991	<2	71	63	122	<5	0.6	10	23	0.03	2.14	0.39	5.05	1.36	0.12	0.03	0.13
JP-88-107		<0.1	<1	38	17	164	<5	<5	0.4	55	15	1142	4	66	69	131	<5	1.1	20	26	0.05	1.95	0.37	4.73	1.19	0.13	0.03	0.11
JP-88-108		<0.1	<1	22	7	141	<5	<5	<0.1	43	10	939	<2	59	58	105	5	0.6	10	21	0.05	1.82	0.39	4.42	1.14	0.12	0.03	0.12
JP-88-115		0.1	<1	31	12	166	<5	<5	<0.1	21	10	866	<2	40	57	120	<5	0.5	12	36	0.10	1.93	0.51	5.14	1.19	0.14	0.04	0.14
JP-88-117		0.1	2	33	6	192	<5	<5	0.2	23	10	948	<2	40	55	118	<5	0.5	12	35	0.08	1.95	0.48	5.17	1.20	0.14	0.04	0.13
JP-88-119		<0.1	2	35	10	182	<5	<5	0.2	24	12	883	2	40	61	117	<5	0.7	15	36	0.10	1.92	0.49	5.26	1.18	0.13	0.04	0.14
JP-88-124		<0.1	<1	28	9	172	<5	<5	0.2	21	10	825	<2	38	52	97	<5	0.6	14	27	0.07	1.79	0.43	4.77	1.10	0.12	0.02	0.13
JP-88-125		0.1	2	32	12	199	<5	<5	0.3	24	11	918	2	42	57	117	<5	0.6	13	34	0.09	1.96	0.48	5.18	1.21	0.14	0.04	0.14
JP-88-126		<0.1	<1	33	9	197	<5	<5	0.3	25	12	931	<2	40	60	119	<5	0.7	14	36	0.09	1.90	0.48	5.21	1.17	0.13	0.04	0.14
JP-88-133		<0.1	50	42	8	431	65	<5	0.7	77	8	583	<2	32	77	61	<5	0.7	7	42	0.13	1.78	0.47	4.83	1.25	0.11	0.09	0.09
JP-88-133*		<0.1	50	42	8	434	66	<5	0.8	78	8	588	4	32	78	60	<5	0.7	7	42	0.14	1.80	0.47	4.91	1.27	0.11	0.09	0.09
TB-88-10		<0.1	<1	32	6	80	<5	<5	<0.1	15	11	308	<2	64	67	153	7	0.5	15	47	0.12	0.94	0.58	2.80	0.61	0.30	0.05	0.13
TB-88-13		0.2	1	37	27	215	13	<5	0.8	39	10	1100	2	49	47	122	<5	0.7	10	23	0.06	1.78	0.39	4.81	0.93	0.16	0.04	0.12
TB-88-17		0.2	5	39	13	209	13	<5	0.7	42	11	1129	5	51	48	125	<5	0.8	11	24	0.06	1.83	0.41	4.93	0.98	0.15	0.05	0.12
TB-88-18		0.3	<1	35	14	188	10	<5	0.5	36	9	904	5	49	45	113	<5	0.7	11	21	0.05	1.72	0.36	4.61	0.91	0.15	0.04	0.11
TB-88-22		0.1	3	24	10	142	5	<5	0.1	34	8	652	2	53	46	96	<5	0.7	11	17	0.04	1.84	0.27	4.12	0.94	0.13	0.03	0.09
TB-88-23		0.1	3	18	8	181	<5	<5	0.3	49	14	2072	3	59	60	121	<5	0.9	9	25	0.06	2.15	0.38	5.18	1.15	0.11	0.06	0.10
TB-88-24		0.1	7	16	7	166	<5	<5	0.1	49	14	1927	3	58	55	127	<5	0.8	7	25	0.06	2.01	0.41	5.02	1.12	0.10	0.05	0.10
TB-88-25		0.2	6	14	5	174	<5	<5	0.2	51	14	2142	2	57	60	151	<5	0.9	8	30	0.07	2.10	0.44	5.15	1.23	0.11	0.07	0.11
TB-88-26		0.3	2	29	9	169	<5	<5	0.1	58	16	1832	<2	66	65	144	<5	0.9	11	27	0.05	2.25	0.43	5.39	1.34	0.12	0.04	0.13
STD-P1		0.3	67	26	57	156	22	<5	0.3	38	7	684	<2	121	38	195	<5	0.7	8	95	0.12	1.13	1.00	2.34	0.97	0.41	0.07	0.09
TB-88-27		0.1	1	56	15	132	16	<5	<0.1	31	21	1362	<2	40	89	113	<5	1.1	21	84	0.22	2.53	0.78	5.88	1.70	0.21	0.20	0.13
TB-88-28		0.1	<1	50	8	125	10	<5	<0.1	30	20	1362	<2	34	87	107	<5	0.8	15	97	0.27	2.56	0.89	5.85	1.81	0.22	0.27	0.13
TB-88-29		0.1	<1	36	10	135	12	<5	<0.1	24	16	1256	<2	38	77	98	<5	0.8	14	76	0.21	2.41	0.76	5.78	1.62	0.20	0.19	0.12
TB-88-30		0.2	2	37	6	166	<5	<5	<0.1	32	9	854	<2	38	72	86	<5	0.7	11	25	0.10	1.85	0.43	5.17	1.12	0.12	0.05	0.12
TB-88-31		0.2	7	46	8	207	<5	<5	<0.1	47	13	961	<2	43	87	108	<5	0.7	10	54	0.18	2.43	0.68	5.73	1.56	0.17	0.15	0.13
TB-88-32		0.2	3	47	9	207	<5	<5	<0.1	36	12	1089	<2	45	87	119	<5	0.8	13	37	0.13	2.48	0.57	6.50	1.49	0.17	0.06	0.15
TB-88-33		0.1	3	37	9	159	5	<5	<0.1	29	10	856	<2	38	67	91	<5	0.6	10	27	0.09	1.86	0.43	5.15	1.12	0.13	0.05	0.12
TB-88-34		0.1	3	39	8	162	6	<5	<0.1	30	10	911	<2	38	69	90	<5	0.6	10	30	0.10	1.89	0.45	5.22	1.14	0.13	0.05	0.12
TB-88-35		0.1	6	39	8	165	<5	<5	<0.1	31	10	910	<2	45	74	105	<5	0.7	11	31	0.10	2.06	0.46	5.56	1.23	0.16	0.06	0.13
TB-88-35*		0.1	3	36	6	161	5	<5	<0.1	28	10	886	<2	43	71	100	<5	0.6	10	29	0.10	1.98	0.45	5.42	1.18	0.15	0.05	0.12

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: COREY
Area: 1P
Geol.: K TROCIUK
Lab Project No.: D2445
Date Received: JULY 22, 1992
Date Completed: AUG 11, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks: PULP SAMPLES FROM LORING LABS. RESULTS TO K TROCIUK AND TO S HOFFMAN

Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)

ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.

N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
TB-88-36		<0.1	5	37	6	139	<5	<5	<0.1	27	10	751	<2	38	64	86	<5	0.6	11	24	0.08	1.75	0.38	4.71	1.00	0.12	0.03	0.11
TB-88-37		0.1	6	31	5	128	<5	<5	<0.1	24	9	718	<2	36	59	82	<5	0.5	9	25	0.09	1.66	0.38	4.50	0.97	0.13	0.04	0.10
TB-88-38		0.1	<1	26	2	86	<5	<5	<0.1	15	9	757	<2	28	57	112	<5	0.4	9	47	0.13	1.70	0.52	4.44	1.01	0.12	0.05	0.12
TB-88-39		<0.1	5	26	<1	90	<5	<5	<0.1	15	10	769	<2	30	55	113	<5	0.4	9	45	0.12	1.73	0.52	4.44	1.02	0.12	0.05	0.12
TB-88-40		<0.1	3	24	<1	94	<5	<5	<0.1	15	9	741	<2	28	50	124	<5	0.4	8	50	0.11	1.64	0.50	4.10	1.00	0.12	0.05	0.11
TB-88-41		0.2	3	19	7	123	13	<5	<0.1	24	9	889	<2	38	53	84	<5	0.9	16	31	0.10	1.96	0.40	4.45	1.12	0.14	0.05	0.09
TB-88-51		0.2	3	22	4	103	16	<5	<0.1	25	8	663	<2	42	57	86	<5	0.6	13	27	0.08	1.88	0.36	4.20	1.07	0.13	0.05	0.08
TB-88-52		<0.1	11	6	9	123	6	<5	<0.1	18	6	1292	<2	29	32	85	<5	0.6	10	24	0.04	1.59	0.31	4.39	0.87	0.11	0.05	0.08
TB-88-53		<0.1	13	10	7	89	79	<5	<0.1	12	9	536	<2	26	68	68	<5	1.0	12	52	0.15	2.25	0.62	3.66	0.79	0.10	0.12	0.11
TB-88-53*		<0.1	13	11	9	92	80	<5	<0.1	14	10	540	<2	28	72	72	<5	1.1	15	56	0.15	2.28	0.66	3.69	0.84	0.10	0.13	0.11
TB-88-59		0.3	7	24	3	104	<5	<5	<0.1	27	19	1076	<2	37	88	90	<5	0.9	14	115	0.33	2.36	1.13	5.50	1.66	0.22	0.40	0.11
TB-88-60		1.0	10	76	13	466	8	<5	3.3	66	15	1107	<2	46	48	128	<5	0.4	11	58	0.06	1.40	1.30	3.99	1.04	0.14	0.02	0.10
TB-88-61		0.9	5	144	11	157	17	<5	<0.1	63	23	1139	<2	93	116	70	<5	0.5	7	33	0.21	2.63	0.60	5.67	1.96	0.11	0.10	0.10
TB-88-63		1.3	8	65	20	317	16	<5	2.4	57	14	818	<2	45	43	93	<5	0.5	11	51	0.05	1.26	1.11	4.26	0.95	0.13	0.02	0.09
TB-88-64		1.2	10	83	21	431	17	6	2.9	64	17	1048	<2	47	50	123	<5	0.5	12	60	0.06	1.39	1.32	4.32	1.05	0.15	0.02	0.11
TB-88-65		1.1	7	71	10	371	13	<5	2.3	55	14	973	<2	51	49	138	<5	0.4	11	62	0.06	1.38	1.40	3.83	1.06	0.14	0.02	0.10
TB-88-67		1.0	8	71	12	350	8	<5	2.1	53	13	950	<2	49	48	129	<5	0.4	12	62	0.06	1.40	1.39	4.04	1.07	0.15	0.02	0.11
TB-88-68		1.5	7	92	17	534	11	6	3.5	71	18	1240	<2	43	50	136	<5	0.4	11	66	0.06	1.38	1.51	4.21	1.05	0.16	0.02	0.12
TB-88-69		0.8	3	88	17	609	10	7	4.3	80	19	1343	<2	57	51	159	<5	0.4	10	63	0.06	1.44	1.44	4.08	1.08	0.17	0.02	0.11
TB-88-69*		0.8	8	87	17	596	9	<5	4.2	79	19	1329	<2	56	50	153	<5	0.4	10	62	0.06	1.42	1.41	4.03	1.07	0.17	0.02	0.11
TB-88-70		0.7	6	76	19	270	17	5	1.6	45	14	740	<2	55	49	129	<5	0.6	14	62	0.05	1.29	1.41	4.03	0.96	0.13	0.02	0.10
TB-88-71		1.0	5	61	13	236	9	<5	1.3	43	11	768	<2	43	46	125	<5	0.4	8	57	0.06	1.29	1.30	3.74	0.99	0.13	0.02	0.10
TB-88-72		0.8	6	61	15	213	13	<5	1.2	42	11	686	<2	54	48	132	<5	0.3	8	36	0.06	1.36	0.77	3.94	1.04	0.13	0.02	0.10
TB-88-73		1.0	7	81	17	496	18	7	3.5	69	18	1163	<2	48	52	130	<5	0.5	13	60	0.06	1.38	1.31	3.99	1.01	0.14	0.02	0.11
TB-88-74		0.5	9	82	16	532	25	7	3.8	71	18	1206	<2	48	51	132	<5	0.5	11	65	0.06	1.43	1.43	4.10	1.04	0.14	0.02	0.11
TB-88-75		0.4	5	66	19	258	15	<5	1.5	47	12	806	<2	50	50	135	<5	0.4	11	64	0.06	1.41	1.42	4.10	1.05	0.15	0.02	0.11
TB-88-76		0.6	9	77	17	403	15	<5	2.8	58	15	991	<2	47	51	145	<5	0.4	10	61	0.07	1.41	1.31	4.07	1.04	0.15	0.02	0.11
TB-88-77		0.6	12	80	19	604	17	8	4.2	77	19	1274	<2	46	46	112	<5	0.4	9	57	0.05	1.39	1.28	4.23	1.01	0.13	0.02	0.10
TB-88-78		0.8	8	73	14	446	15	<5	3.1	64	15	1081	<2	44	48	132	<5	0.4	9	62	0.06	1.38	1.36	3.90	1.03	0.14	0.02	0.11
TB-88-78*		0.9	7	76	16	452	13	5	3.1	65	16	1115	<2	45	49	132	<5	0.4	9	63	0.06	1.41	1.40	4.01	1.05	0.14	0.02	0.11
TB-88-79		0.9	10	102	34	559	44	8	4.7	85	25	1157	<2	49	56	87	<5	0.9	19	61	0.05	1.37	1.23	4.94	0.98	0.14	0.02	0.10
TB-88-80		0.7	6	77	17	473	15	<5	3.5	63	15	1086	<2	45	48	138	<5	0.4	9	63	0.06	1.38	1.42	3.80	1.02	0.14	0.02	0.11
TB-88-81		0.9	7	91	15	695	15	<5	5.6	86	20	1422	<2	41	51	151	<5	0.4	9	66	0.06	1.41	1.49	3.74	1.03	0.14	0.02	0.12
TD-88-03		0.7	9	107	60	511	150	<5	3.4	76	19	1930	4	107	81	259	<5	0.6	8	22	0.09	2.25	0.69	5.88	1.89	0.13	0.02	0.13
TD-88-11		0.9	3	62	23	207	43	<5	0.8	55	19	1222	<2	86	77	181	<5	0.6	9	42	0.10	2.19	0.74	4.82	1.80	0.14	0.03	0.12
TD-88-64		<0.1	6	7	7	47	<5	<5	<0.1	11	6	298	3	63	43	130	<5	0.3	17	34	0.12	0.77	0.55	2.16	0.58	0.22	0.05	0.13
TD-88-65		<0.1	3	1	3	28	<5	<5	<0.1	7	4	201	<2	53	30	103	<5	0.1	10	26	0.09	0.58	0.43	1.58	0.43	0.18	0.04	0.10
TD-88-67		<0.1	4	3	3	31	<5	<5	<0.1	8	4	223	<2	64	34	115	<5	0.2	12	31	0.11	0.65	0.52	1.79	0.48	0.21	0.05	0.12
TD-88-72		<0.1	4	7	3	42	<5	<5	<0.1	11	6	319	2	62	53	167	<5	0.2	14	34	0.12	0.85	0.56	2.64	0.64	0.24	0.04	0.12
STD-P1		0.3	65	26	50	135	19	<5	<0.1	33	5	536	<2	114	31	170	<5	0.4	4	83	0.11	1.02	0.92	2.23	0.82	0.35	0.06	0.08

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: COREY
Area: 1P
Remarks: PULP SAMPLES FROM LORING LABS. RESULTS TO K TROCIUK AND TO S HOFFMAN
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

Geol: K TROCIUK
Lab Project No.: D2445

Date Received: JULY 22, 1992
Date Completed: AUG 11, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
TD-88-73		0.2	<1	8	4	49	<5	<5	<0.1	12	7	359	<2	64	51	170	<5	0.4	18	35	0.12	0.86	0.51	2.52	0.65	0.25	0.04	0.11
TD-88-76		0.3	1	7	6	52	<5	<5	<0.1	12	7	368	<2	53	49	159	<5	0.4	16	34	0.12	0.86	0.51	2.57	0.67	0.27	0.04	0.12
TD-88-78		<0.1	6	5	2	45	<5	<5	<0.1	11	7	327	<2	63	57	154	<5	0.4	17	34	0.11	0.77	0.45	2.80	0.59	0.25	0.04	0.11
TD-88-79		<0.1	<1	6	3	51	<5	<5	<0.1	12	6	356	<2	57	51	165	<5	0.3	17	31	0.11	0.86	0.46	2.66	0.66	0.26	0.04	0.12
TD-88-82		<0.1	<1	2	3	42	<5	<5	<0.1	9	5	319	<2	61	45	148	<5	0.2	15	27	0.11	0.77	0.41	2.46	0.56	0.28	0.04	0.11
TD-88-83		<0.1	<1	3	<1	37	<5	<5	<0.1	11	5	266	<2	61	78	103	<5	0.2	18	29	0.10	0.63	0.59	3.62	0.49	0.18	0.04	0.16
TD-88-84		0.1	<1	1	<1	34	<5	<5	<0.1	7	4	239	<2	49	25	118	<5	0.2	10	24	0.08	0.63	0.35	1.54	0.46	0.20	0.04	0.08
TM-88-2		<0.1	<1	2	<1	37	<5	<5	<0.1	8	4	209	<2	57	34	128	<5	0.2	8	34	0.09	0.67	0.33	1.74	0.43	0.21	0.04	0.08
TM-88-3		<0.1	<1	4	<1	40	<5	<5	<0.1	15	5	240	<2	71	125	85	<5	0.2	22	32	0.11	0.57	0.71	5.07	0.38	0.16	0.04	0.21
STD-P1		0.2	61	27	52	155	20	<5	0.1	35	6	590	<2	114	35	178	<5	0.4	7	83	0.11	1.05	0.89	2.30	0.87	0.38	0.06	0.08
TM-88-5		<0.1	<1	16	5	42	<5	<5	<0.1	17	9	250	<2	74	109	98	6	0.6	24	36	0.11	0.61	0.52	4.19	0.38	0.16	0.04	0.13
TM-88-6		<0.1	<1	4	2	33	<5	<5	<0.1	9	4	198	<2	61	55	96	10	0.2	14	28	0.10	0.58	0.41	2.41	0.38	0.16	0.04	0.10
TM-88-7		<0.1	1	6	6	43	<5	<5	<0.1	11	6	250	<2	73	52	118	10	0.4	17	31	0.12	0.77	0.41	2.32	0.46	0.19	0.04	0.11
TM-88-10		<0.1	<1	4	<1	46	<5	<5	<0.1	10	6	241	<2	70	53	138	<5	0.3	16	32	0.13	0.74	0.39	2.38	0.54	0.23	0.04	0.10
TM-88-15		<0.1	1	5	2	42	<5	<5	<0.1	11	6	258	<2	60	57	96	<5	0.3	19	28	0.09	0.60	0.53	2.69	0.45	0.17	0.04	0.14
TM-88-16		<0.1	4	4	<1	39	<5	<5	<0.1	8	5	254	<2	60	36	113	<5	0.3	15	28	0.09	0.63	0.42	1.88	0.47	0.18	0.04	0.10
TM-88-20		0.6	4	13	6	214	73	7	0.9	32	11	1669	<2	58	46	120	<5	0.5	10	25	0.05	1.68	0.34	4.33	0.94	0.14	0.05	0.07
TM-88-21		0.6	4	30	12	267	114	<5	0.7	31	13	1320	<2	51	41	129	<5	0.6	11	31	0.05	1.65	0.39	4.87	0.87	0.16	0.06	0.08
TM-88-22		0.4	5	30	9	271	88	<5	0.4	31	12	1062	<2	61	44	177	<5	0.6	10	29	0.04	1.78	0.34	4.82	0.86	0.22	0.06	0.09
TM-88-22*		0.4	<1	28	7	269	84	<5	0.4	29	11	1058	<2	60	41	169	<5	0.6	9	28	0.03	1.70	0.33	4.62	0.82	0.21	0.06	0.08
TM-88-27		<0.1	4	41	6	149	20	<5	0.2	40	16	1010	<2	55	65	89	5	1.1	20	26	0.05	2.03	0.35	5.04	1.21	0.14	0.05	0.11
TM-88-27*		<0.1	2	38	5	146	18	<5	<0.1	38	12	998	<2	50	62	85	<5	0.7	12	21	0.05	1.96	0.33	4.95	1.17	0.13	0.04	0.10

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol: K TROCIUK
Lab Project No.: D2497
Date Received: JULY 22, 1992
Date Completed: AUG 18, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
AE-88-25	<0.1	<1	17	14	112	7	<5	<0.1	39	8	783	5	52	43	89	<5	0.5	10	19	0.03	1.60	0.34	4.18	1.05	0.08	0.02	0.11
AE-43	<0.1	2	25	15	148	8	<5	0.4	18	11	766	5	34	47	91	<5	0.6	14	26	0.07	1.67	0.43	4.81	1.06	0.09	0.02	0.13
AE-49	0.2	1	88	14	118	17	8	0.3	36	15	856	4	46	84	138	<5	0.5	8	106	0.04	1.67	2.78	4.26	1.54	0.13	0.02	0.15
AE-50	3.0	23	132	58	758	27	17	6.7	126	16	721	6	47	24	153	<5	0.3	4	38	<0.01	0.53	0.87	3.65	0.43	0.08	<0.01	0.14
AE-51	0.1	2	82	18	106	15	<5	0.2	30	15	836	2	44	104	143	<5	0.5	7	122	0.04	1.72	2.40	4.46	1.67	0.11	0.02	0.18
AE-53	<0.1	2	81	17	116	11	<5	0.3	31	13	770	2	44	91	129	<5	0.4	7	98	0.03	1.55	2.00	4.02	1.50	0.10	0.02	0.16
AE-54	0.3	4	88	20	139	20	6	0.7	38	16	808	3	42	84	146	<5	0.5	9	100	0.03	1.51	2.39	4.16	1.41	0.11	0.02	0.17
AE-55	0.1	3	85	17	119	12	6	0.3	34	15	832	4	43	92	163	<5	0.4	7	113	0.04	1.66	2.50	4.36	1.57	0.12	0.02	0.16
AE-57	0.2	3	91	14	151	18	<5	0.6	39	14	843	4	43	80	134	<5	0.4	7	99	0.03	1.61	2.48	4.23	1.49	0.12	0.02	0.16
AE-57*	0.2	3	87	13	152	16	<5	0.6	39	15	846	3	43	81	134	<5	0.4	7	98	0.04	1.61	2.51	4.26	1.49	0.12	0.02	0.16
AE-59	1.0	6	102	20	155	30	13	1.3	46	20	808	7	45	92	139	<5	1.1	20	94	0.03	1.45	2.19	3.86	1.35	0.13	0.02	0.15
AE-60	0.9	4	95	20	164	19	7	0.8	41	15	807	4	42	90	152	<5	0.5	8	96	0.03	1.52	2.15	4.17	1.45	0.12	0.02	0.16
AE-66	0.7	4	101	18	176	19	8	0.8	42	16	841	2	41	93	162	<5	0.5	8	104	0.04	1.58	2.39	4.36	1.60	0.13	0.02	0.19
AE-69	0.7	4	91	21	139	13	6	0.4	36	14	791	5	41	96	168	<5	0.5	7	113	0.03	1.58	2.40	4.26	1.52	0.11	0.02	0.17
AR-88-56	0.2	4	57	14	100	14	<5	0.2	29	18	771	7	41	95	70	<5	1.1	19	55	0.15	1.90	0.64	4.59	1.33	0.13	0.10	0.13
AR-58	0.3	5	32	14	118	10	<5	<0.1	28	21	1578	3	30	78	77	<5	1.0	18	67	0.21	2.02	0.73	5.92	1.49	0.16	0.22	0.11
AR-61	<0.1	8	25	13	102	9	<5	<0.1	25	14	719	4	31	75	61	<5	0.9	13	57	0.17	1.75	0.64	4.76	1.36	0.14	0.15	0.08
AR-63	0.1	3	32	8	83	<5	<5	<0.1	15	11	773	4	24	51	96	<5	0.4	10	41	0.08	1.62	0.49	4.50	1.01	0.10	0.03	0.12
AR-65	0.1	4	23	10	107	18	<5	<0.1	24	14	780	5	30	74	56	<5	0.8	11	53	0.16	2.10	0.66	4.85	1.47	0.12	0.14	0.10
AR-65*	0.1	4	24	11	108	19	<5	<0.1	25	13	788	3	30	75	57	<5	0.8	12	54	0.16	2.12	0.67	4.89	1.48	0.12	0.14	0.10
AR-66	<0.1	3	14	8	109	6	<5	<0.1	25	16	881	<2	29	69	72	<5	0.8	13	67	0.20	1.74	0.80	4.87	1.41	0.14	0.21	0.10
AR-68	0.4	1	113	23	146	35	<5	0.6	30	30	1298	3	39	108	72	<5	1.0	18	56	0.03	2.31	1.31	6.37	1.85	0.14	0.02	0.16
AR-69	0.1	<1	87	13	116	22	<5	<0.1	23	22	1253	6	34	101	65	<5	0.4	8	65	0.02	2.29	1.74	6.04	1.84	0.13	0.01	0.15
AR-70	<0.1	<1	100	16	129	22	<5	<0.1	24	23	1340	5	34	108	70	<5	0.3	5	57	0.02	2.50	1.50	6.58	1.99	0.15	0.02	0.17
AR-71	0.1	<1	93	14	120	26	<5	<0.1	23	21	1276	5	33	106	69	<5	0.3	5	63	0.02	2.37	1.66	6.22	1.89	0.14	0.01	0.16
AR-73	0.4	1	78	28	114	55	<5	<0.1	21	21	1129	<2	30	104	75	<5	0.3	5	74	0.03	2.21	1.89	5.95	1.70	0.15	0.02	0.17
AR-81	<0.1	2	96	15	130	22	<5	<0.1	26	22	1111	<2	34	91	101	<5	0.6	10	47	0.02	2.12	1.04	5.85	1.57	0.14	0.02	0.15
AR-82	<0.1	1	90	15	128	20	<5	<0.1	24	21	1091	<2	32	88	110	<5	0.3	5	38	0.02	2.16	0.86	6.09	1.61	0.14	0.01	0.15
DL-88-112	<0.1	1	91	12	127	36	<5	0.1	24	20	871	<2	28	57	48	<5	0.3	4	166	0.02	1.65	2.74	5.86	1.14	0.14	0.02	0.13
STD-P1	0.2	58	24	52	151	18	<5	0.2	34	6	582	2	109	33	173	<5	0.4	7	80	0.10	1.01	0.89	2.27	0.83	0.36	0.06	0.08
DL-173	0.6	4	74	24	400	74	7	3.2	57	22	1257	8	51	73	133	<5	1.4	26	27	0.06	1.75	0.49	5.83	0.99	0.11	0.02	0.11
DL-175	0.7	5	53	12	415	69	<5	2.2	48	14	1163	4	44	80	114	<5	0.6	10	17	0.06	1.86	0.46	5.93	1.08	0.10	0.02	0.11
DL-177	0.2	2	56	13	225	24	<5	1.7	63	14	1018	<2	57	76	179	<5	0.7	10	45	0.05	1.71	0.73	4.62	1.32	0.12	0.04	0.13
DL-180	0.6	3	65	17	453	75	<5	2.3	55	16	2147	3	45	64	154	<5	0.7	10	23	0.06	2.04	0.58	6.42	1.12	0.12	0.03	0.12
DL-182	0.2	3	74	12	174	20	<5	0.6	78	29	838	5	127	121	96	<5	0.8	12	32	0.22	2.82	0.89	5.45	2.37	0.12	0.04	0.09
DL-183	<0.1	1	67	7	163	5	<5	<0.1	79	28	842	3	134	121	100	<5	0.6	5	32	0.24	3.03	0.95	5.60	2.54	0.13	0.04	0.09
DL-184	0.1	1	67	9	179	10	<5	<0.1	85	30	900	2	146	124	118	<5	0.6	5	34	0.26	3.23	0.96	5.78	2.67	0.14	0.04	0.08
DL191	0.3	2	31	11	190	36	<5	0.8	38	10	1072	5	40	47	110	<5	0.7	12	20	0.05	1.61	0.34	4.59	0.85	0.12	0.04	0.10
DL-200	0.4	1	111	24	166	85	<5	0.4	30	25	912	3	29	54	36	<5	0.3	5	190	0.02	1.71	2.81	7.06	1.17	0.13	0.02	0.14
DL-200*	0.4	1	110	23	169	85	<5	0.6	34	27	911	7	33	59	37	<5	0.5	9	181	0.02	1.74	2.78	6.89	1.19	0.13	0.02	0.14

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol.: K TROCIUK
Lab Project No.: D2497
Date Received: JULY 22, 1992
Date Completed: AUG 18, 1992
Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DL-202		0.4	5	118	19	172	85	<5	0.5	31	27	965	7	33	60	42	<5	0.5	9	211	0.02	1.77	3.10	6.74	1.18	0.14	0.02	0.14
DL-205		0.4	6	114	21	171	86	<5	0.5	30	26	938	6	29	56	37	<5	0.3	5	197	0.02	1.74	2.97	6.82	1.16	0.13	0.02	0.15
DL-206		0.3	4	79	14	139	24	<5	0.4	22	17	901	6	28	52	60	<5	0.3	6	197	0.02	1.67	2.92	5.08	1.13	0.13	0.02	0.14
DL-207		0.4	5	118	26	155	69	<5	0.6	32	28	904	10	31	58	40	<5	0.6	11	165	0.02	1.64	2.61	6.66	1.10	0.13	0.02	0.15
DL-208		0.4	4	87	20	143	38	7	0.3	24	19	962	9	30	57	55	<5	0.3	6	213	0.02	1.81	3.11	5.64	1.20	0.14	0.02	0.15
DL-209		0.1	<1	95	14	157	56	8	0.4	25	21	908	7	28	55	45	<5	0.3	5	193	0.02	1.68	2.93	5.88	1.14	0.13	0.01	0.14
DL-210		0.2	3	86	15	139	37	<5	0.2	24	19	924	6	29	58	54	<5	0.3	5	190	0.03	1.73	2.91	5.59	1.17	0.14	0.02	0.14
DL-211		0.3	2	118	22	152	86	<5	0.3	30	26	916	12	32	65	43	<5	0.4	8	164	0.03	1.74	2.56	6.79	1.18	0.15	0.02	0.15
TB-88-08		<0.1	2	11	6	38	<5	<5	0.2	10	6	236	6	45	48	116	<5	0.2	16	51	0.09	0.70	0.57	2.47	0.50	0.16	0.03	0.14
TB-88-08*		<0.1	<1	13	7	36	<5	<5	0.2	9	5	235	<2	42	46	110	<5	0.2	15	50	0.09	0.65	0.53	2.35	0.48	0.16	0.03	0.14
TB-11		<0.1	<1	11	7	32	<5	<5	<0.1	11	6	198	<2	49	46	100	<5	0.3	15	41	0.08	0.58	0.48	2.22	0.41	0.15	0.03	0.11
TB-42		<0.1	7	33	22	163	37	<5	0.8	33	19	852	4	37	61	99	<5	1.6	29	31	0.08	1.91	0.36	5.63	1.14	0.10	0.05	0.08
TB-43		0.1	10	24	20	164	20	<5	<0.1	22	13	724	7	30	37	95	<5	1.1	18	30	0.05	1.69	0.40	6.11	0.94	0.13	0.05	0.10
TB-44		0.1	4	30	13	119	<5	<5	<0.1	20	10	765	4	28	55	82	<5	0.5	11	28	0.10	1.60	0.44	4.57	0.99	0.10	0.03	0.11
TB-45		<0.1	6	21	12	101	12	<5	<0.1	23	12	644	4	37	69	69	<5	0.7	11	44	0.15	1.77	0.58	4.54	1.19	0.13	0.11	0.07
TB-46		<0.1	6	21	15	122	15	<5	<0.1	25	14	807	3	31	78	61	<5	0.9	13	52	0.18	1.94	0.65	5.01	1.34	0.12	0.15	0.07
TB-47		<0.1	9	79	15	331	27	<5	1.7	59	23	776	5	69	110	80	<5	0.8	11	38	0.18	2.41	0.96	5.26	1.54	0.13	0.05	0.09
TB-48		0.8	7	74	34	330	16	<5	1.3	58	21	718	5	89	114	90	<5	0.5	6	35	0.21	2.47	1.04	5.17	1.62	0.15	0.06	0.09
TB-50		<0.1	5	21	36	157	33	<5	<0.1	21	15	1038	2	49	65	109	<5	0.9	15	71	0.23	2.20	0.88	5.18	1.37	0.19	0.22	0.12
STD-P1		0.2	56	25	54	145	20	<5	0.3	35	6	595	<2	125	33	179	<5	0.4	8	82	0.11	1.05	0.94	2.37	0.87	0.38	0.06	0.08
TB-54		0.3	7	131	31	111	44	11	1.0	33	35	999	9	66	116	170	<5	1.5	28	66	0.14	2.19	1.57	4.81	1.78	0.76	0.04	0.14
TB-55		0.4	3	103	15	106	11	<5	<0.1	23	22	1017	5	57	115	404	<5	0.4	6	58	0.15	2.38	1.71	5.02	1.99	0.95	0.04	0.15
TB-56		0.5	3	106	14	116	15	<5	<0.1	24	25	1077	4	63	109	212	<5	0.4	4	53	0.14	2.43	1.69	5.39	2.15	0.81	0.03	0.15
TB-57		0.5	2	111	16	113	14	<5	<0.1	23	24	1086	6	64	113	230	<5	0.3	4	61	0.15	2.47	1.87	5.31	1.99	0.91	0.04	0.16
TB-58		0.5	4	85	15	95	17	<5	<0.1	21	19	1137	3	52	101	243	<5	0.3	5	65	0.12	2.41	2.08	4.79	1.83	0.69	0.05	0.15
TB-59		0.5	2	95	13	98	14	<5	<0.1	22	22	1013	5	53	103	218	<5	0.3	4	55	0.14	2.32	1.68	4.82	1.84	0.81	0.05	0.14
TB-60		0.4	5	89	13	104	12	5	<0.1	21	19	1034	5	54	103	271	<5	0.3	4	58	0.13	2.33	1.76	4.86	1.81	0.77	0.05	0.15
TB-61		0.3	4	16	14	118	8	<5	<0.1	12	7	661	3	39	24	131	<5	0.6	13	22	0.04	1.58	0.36	4.77	0.88	0.19	0.05	0.12
TB-84		0.7	5	53	13	68	<5	<5	<0.1	30	13	406	4	85	87	108	6	0.3	9	50	0.13	1.66	0.88	3.79	0.82	0.29	0.10	0.11
TB-84*		0.6	6	52	13	64	<5	<5	<0.1	29	13	396	<2	83	85	105	8	0.3	9	48	0.12	1.62	0.85	3.70	0.79	0.28	0.09	0.11
TB-87		0.3	1	39	9	58	7	<5	<0.1	34	12	362	2	85	65	95	<5	0.4	10	53	0.11	1.42	0.90	2.81	0.73	0.22	0.10	0.09
TD-74		0.1	<1	9	6	38	<5	<5	<0.1	9	5	248	<2	95	36	139	7	0.2	14	37	0.11	0.67	0.50	2.02	0.50	0.23	0.06	0.10
TM-88-01		0.1	3	25	12	43	13	<5	0.6	15	11	253	4	104	46	147	6	0.9	22	46	0.11	0.75	0.44	1.81	0.45	0.22	0.06	0.08
TM-04		<0.1	1	11	6	44	<5	<5	<0.1	11	6	273	<2	99	53	143	<5	0.3	16	40	0.14	0.82	0.55	2.61	0.51	0.23	0.06	0.13
TM-12		0.1	<1	6	5	44	<5	<5	<0.1	10	5	276	<2	108	46	157	<5	0.3	15	42	0.15	0.84	0.48	2.42	0.60	0.26	0.05	0.11
TM-13		0.1	<1	6	6	39	<5	<5	<0.1	10	5	242	<2	106	59	133	<5	0.3	16	36	0.15	0.72	0.53	2.86	0.53	0.23	0.06	0.13
TM-14		<0.1	<1	9	7	41	<5	<5	<0.1	11	6	256	3	100	43	125	<5	0.4	19	36	0.12	0.66	0.56	2.17	0.51	0.22	0.05	0.13
TM-14*		<0.1	<1	8	6	38	<5	<5	<0.1	10	5	254	<2	97	39	121	<5	0.2	16	34	0.11	0.64	0.55	2.15	0.50	0.21	0.06	0.13

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: COREY
Area: 1P
Geol.: K TROCIUK
Lab Project No.: D2446
Date Received: JULY 22, 1992
Date Completed: AUG 11, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
AR-88-01		0.8	2	14	14	13	8	<5	<0.1	7	2	58	<2	128	7	170	<5	0.2	5	5	<0.01	0.07	0.05	1.07	0.03	0.05	<0.01	0.01
AE-88-44-1		0.4	5	42	1	101	<5	7	<0.1	41	25	865	<2	62	129	31	<5	0.4	6	7	0.23	2.60	0.93	6.81	2.03	0.02	0.04	0.08
AE-88-44-2		<0.1	2	33	9	61	<5	<5	<0.1	19	11	498	2	90	93	6	<5	0.7	6	6	0.21	2.86	2.63	4.59	0.91	<0.01	<0.01	0.07
AE-88-45-3		<0.1	4	35	6	129	<5	<5	<0.1	31	30	1199	7	45	205	50	<5	0.4	5	11	0.33	3.41	1.91	8.63	1.90	0.02	0.03	0.14
AE-88-46-1		<0.1	3	33	6	84	<5	8	<0.1	32	16	797	4	74	110	15	<5	0.4	4	7	0.24	2.72	1.53	5.97	1.79	0.01	0.03	0.08
AE-88-47-2		<0.1	4	35	11	115	<5	<5	<0.1	55	32	1190	8	58	136	54	<5	0.5	5	7	0.22	3.04	0.87	6.57	2.09	0.03	0.04	0.10
BK-88-39		<0.1	7	74	7	42	<5	<5	<0.1	12	8	571	<2	49	60	142	<5	0.1	4	17	0.11	1.53	0.62	3.04	1.12	1.05	0.04	0.09
BK-88-40		<0.1	5	4	6	7	26	<5	<0.1	4	<1	59	<2	57	4	72	<5	<0.1	4	7	<0.01	0.20	0.09	1.33	0.07	0.14	0.04	<0.01
BK-88-41		2.4	7	258	2	50	13	<5	<0.1	18	12	322	<2	39	58	66	<5	0.1	4	13	0.04	1.21	0.39	5.81	1.27	0.26	0.02	0.18
STD-P1		0.3	67	26	51	156	19	<5	0.1	37	6	589	<2	124	37	188	<5	0.5	7	93	0.11	1.17	0.95	2.40	0.91	0.41	0.08	0.08
BK-88-41A		0.9	2	105	27	87	67	<5	<0.1	20	11	1282	5	44	93	85	<5	0.6	12	23	0.08	2.01	0.28	5.99	1.92	0.11	0.01	0.13
BK-88-42		0.4	1	46	9	148	<5	<5	0.3	9	2	746	<2	43	43	52	<5	0.1	<1	11	0.05	1.23	0.34	2.94	1.09	0.17	0.02	0.14
BK-88-43		3.0	2	41	181	241	142	<5	<0.1	16	7	819	4	50	28	59	<5	0.1	<1	15	0.08	0.71	0.28	6.14	0.36	0.22	<0.01	0.18
BK-88-44		0.7	4	63	14	186	0.49%	<5	<0.1	22	18	4967	3	71	58	33	<5	0.2	2	17	0.01	1.94	0.37	6.92	1.00	0.15	<0.01	0.10
BK-88-45		10.0	2	382	10	1086	96	<5	6.1	11	1	243	4	72	23	15	<5	<0.1	<1	5	<0.01	0.48	0.26	5.90	0.21	0.06	<0.01	0.03
BK-88-46		0.4	3	184	3	23	<5	<5	<0.1	4	10	102	<2	50	20	27	<5	<0.1	2	17	0.06	0.53	0.16	2.04	0.28	0.05	0.05	0.05
BK-88-46A		0.1	5	16	9	14	12	<5	<0.1	9	4	146	<2	22	15	41	<5	0.2	<1	409	<0.01	0.32	12.30	0.48	0.33	0.01	0.02	0.03
BK-88-47		3.8	5	670	13	2519	46	<5	20.9	40	8	256	3	93	12	36	<5	0.2	1	57	<0.01	0.19	2.08	3.46	0.38	0.06	<0.01	0.02
BK-88-48		5.1	12	291	10	1160	71	<5	8.6	23	5	385	<2	61	21	71	<5	0.2	2	44	<0.01	0.26	1.33	2.77	0.45	0.11	<0.01	0.05
BK-88-48*		4.9	13	291	7	1148	70	<5	8.2	23	5	391	<2	60	22	72	<5	0.2	2	44	<0.01	0.25	1.33	2.81	0.45	0.11	<0.01	0.05
BK-88-49		0.3	<1	34	20	103	10	<5	0.4	14	6	86	<2	93	14	76	7	0.4	8	9	<0.01	0.13	0.05	1.88	0.03	0.07	<0.01	0.02
BK-88-50		0.4	1	48	11	194	<5	<5	<0.1	15	15	1220	<2	76	48	141	<5	0.3	3	111	<0.01	1.53	4.40	4.84	1.12	0.18	0.01	0.10
BK-88-51		0.3	<1	77	3	109	<5	<5	<0.1	23	24	1804	2	30	66	635	<5	0.5	6	37	<0.01	1.42	3.17	6.67	0.53	0.25	0.01	0.17
BK-88-52		0.4	<1	121	9	73	12	<5	<0.1	19	21	431	5	62	127	117	<5	0.3	5	17	0.21	1.54	0.54	5.08	1.24	1.12	0.09	0.15
BK-88-53		0.2	29	98	2	70	<5	<5	<0.1	18	21	324	3	51	110	77	13	0.3	5	14	0.16	1.30	0.63	5.44	0.89	0.66	0.08	0.13
BK-88-54		0.3	6	76	2	51	<5	<5	<0.1	20	20	462	6	50	111	55	10	0.8	3	25	0.10	2.75	1.32	6.54	1.17	0.80	0.17	0.12
BK-88-55		<0.1	25	294	5	46	<5	<5	<0.1	15	20	539	4	45	136	55	23	0.6	4	41	0.12	2.75	2.25	4.01	0.72	0.71	0.20	0.17
BK-88-56		0.3	17	520	2	36	<5	<5	<0.1	17	38	341	5	44	109	69	57	0.6	4	51	0.12	2.69	1.75	6.50	0.62	0.65	0.23	0.19
BK-88-57		0.1	16	174	6	30	<5	<5	<0.1	13	8	276	4	81	113	83	<5	0.4	4	37	0.12	2.00	1.23	3.05	0.75	0.69	0.16	0.13
BK-88-57*		0.1	17	174	5	30	<5	<5	<0.1	13	7	278	4	83	115	84	<5	0.4	3	37	0.13	2.04	1.24	3.07	0.77	0.70	0.16	0.13
BK-88-58		<0.1	3	10	2	17	<5	<5	<0.1	6	1	735	<2	58	5	57	<5	0.4	20	10	<0.01	0.27	1.00	2.26	0.04	0.11	0.04	0.02
BK-88-59		0.2	4	12	18	50	6	<5	0.1	6	2	189	<2	85	7	34	9	0.3	12	6	<0.01	0.31	0.06	1.36	0.06	0.08	0.03	0.02
BK-88-60		0.2	7	10	10	33	<5	<5	<0.1	8	2	129	<2	32	7	93	<5	0.4	11	15	<0.01	0.42	0.27	3.93	0.15	0.20	0.05	0.10
BK-88-61		0.2	3	70	<1	339	6	<5	1.8	104	33	917	<2	237	160	105	<5	0.3	5	56	0.07	4.02	2.70	6.21	4.07	0.03	0.05	0.06
BK-88-70		<0.1	18	16	1	103	109	<5	<0.1	18	5	522	4	33	15	70	<5	0.4	10	10	0.06	1.29	0.45	9.15	1.01	0.15	0.02	0.11
BK-88-71		<0.1	2	12	12	118	<5	<5	<0.1	10	4	605	<2	30	9	110	<5	0.6	26	8	<0.01	1.23	0.29	3.88	0.75	0.16	0.01	0.05
BK-88-72		<0.1	10	8	3	28	35	6	<0.1	12	4	123	<2	39	39	69	<5	0.3	8	17	0.04	0.71	0.22	5.97	0.48	0.10	0.05	0.16
BK-88-73		0.4	11	37	7	104	7	<5	0.2	19	4	557	<2	58	70	63	<5	0.4	13	23	0.02	1.31	1.64	4.57	1.03	0.09	0.02	0.27
BK-88-74		2.3	11	31	5	68	35	<5	0.4	14	2	970	<2	115	52	58	<5	0.3	5	246	<0.01	0.46	4.83	4.21	0.25	0.08	0.02	0.14
BK-88-74*		2.4	7	29	4	69	36	<5	0.3	14	1	971	<2	118	51	56	<5	0.2	4	249	<0.01	0.45	4.94	4.25	0.24	0.08	0.02	0.14

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: COREY
Area: 1P
Geol: K TROCIUK
Lab Project No.: D2446
Date Received: JULY 22, 1992
Date Completed: AUG 11, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BK-88-75		1.1	48	146	21	1030	11	<5	3.8	270	25	540	3	111	204	95	<5	0.7	11	31	0.15	1.84	1.34	5.41	0.94	0.09	0.04	0.08
BK-88-76		0.7	22	56	12	314	24	<5	2.5	27	5	612	<2	60	109	41	8	0.4	3	24	0.11	1.27	0.41	5.09	0.42	0.19	0.03	0.08
BK-88-77		0.8	20	42	15	218	235	<5	1.5	34	6	251	<2	43	26	57	<5	0.3	6	8	0.03	0.56	0.15	5.39	0.21	0.17	<0.01	0.06
BK-88-78		0.7	29	409	5	151	<5	<5	<0.1	44	10	597	8	117	221	109	<5	0.5	6	15	0.18	1.75	0.32	6.28	0.95	0.16	0.02	0.08
BK-88-79		4.8	11	384	5	78	18	<5	<0.1	20	14	928	<2	59	113	113	<5	1.0	4	61	0.18	2.82	0.81	5.64	1.50	1.46	0.14	0.14
BK-88-80		0.2	4	201	2	20	<5	<5	<0.1	7	2	197	<2	44	13	40	<5	0.5	12	7	<0.01	0.60	0.11	2.29	0.20	0.22	0.01	0.03
BK-88-81		<0.1	1	32	8	130	<5	<5	<0.1	13	5	729	<2	72	87	695	<5	0.2	4	3	0.21	2.28	0.14	4.23	1.80	1.61	0.03	0.08
BK-88-82		0.2	<1	105	5	58	<5	<5	<0.1	27	10	358	<2	115	113	350	<5	0.2	1	12	0.24	1.67	0.41	4.44	1.30	0.95	0.07	0.10
BK-88-83		<0.1	2	67	5	29	<5	<5	<0.1	12	8	354	<2	86	40	206	<5	0.2	<1	66	0.05	1.15	0.54	1.82	0.37	0.29	0.09	0.07
BK-88-83*		<0.1	3	66	3	29	<5	<5	<0.1	12	7	356	<2	85	40	204	<5	0.2	<1	66	0.05	1.15	0.54	1.81	0.36	0.29	0.09	0.07
BK-88-84		0.1	5	21	9	32	12	<5	<0.1	13	6	246	<2	48	14	131	5	0.7	19	15	<0.01	0.38	0.14	3.57	0.10	0.17	0.03	0.09
BK-88-85		<0.1	2	5	7	95	<5	<5	<0.1	9	5	599	<2	97	34	42	<5	0.3	5	25	<0.01	0.98	0.30	2.83	0.49	0.06	0.03	0.09
BK-88-86		0.2	2	6	6	36	<5	<5	<0.1	9	<1	131	<2	40	2	92	<5	0.2	6	9	0.21	0.16	0.15	4.10	<0.01	0.18	0.03	0.13
BK-88-87		0.1	21	3	5	11	10	<5	<0.1	7	<1	23	<2	40	1	173	<5	<0.1	3	7	0.13	0.19	<0.01	4.40	0.01	0.14	0.03	0.08
BK-88-88		0.1	4	3	6	31	6	<5	<0.1	5	<1	77	<2	37	4	141	<5	0.2	9	23	<0.01	0.66	0.16	3.63	0.44	0.26	0.05	0.13
BK-88-89		0.2	4	5	7	119	<5	<5	<0.1	11	9	1784	<2	48	47	61	<5	0.4	9	60	0.01	0.89	1.54	4.97	0.32	0.17	0.02	0.14
BK-88-90		0.1	3	11	2	215	<5	<5	<0.1	14	11	982	<2	25	20	121	<5	0.4	11	40	<0.01	1.09	0.42	6.02	0.45	0.20	0.02	0.20
BK-88-91		0.1	8	6	6	24	14	<5	<0.1	10	2	110	<2	45	8	109	<5	0.3	7	20	<0.01	0.23	0.03	5.63	0.02	0.25	0.02	0.12
BK-88-92		<0.1	1	7	<1	307	<5	<5	<0.1	9	2	482	<2	31	15	120	<5	0.4	12	56	<0.01	1.31	1.67	4.45	0.80	0.17	0.03	0.16
STD-P1		0.2	62	26	48	152	20	<5	<0.1	35	5	594	<2	116	34	180	<5	0.4	6	85	0.10	1.08	0.88	2.36	0.88	0.37	0.07	0.08
BK-88-93		0.3	2	10	8	7	<5	<5	<0.1	6	<1	21	<2	31	4	184	<5	0.2	7	18	<0.01	0.21	0.04	2.89	0.02	0.25	0.04	0.09
BK-88-94		<0.1	5	8	17	16	9	<5	<0.1	5	2	55	<2	38	8	104	6	0.3	12	13	<0.01	0.23	0.21	2.18	0.05	0.19	0.04	0.11
BK-88-94A		416.0	<1	1970	427	74	4.16%	74	1.1	64	78	10105	2296	44	5	7	<5	0.1	2	5	<0.01	0.03	0.06	22.45	0.32	0.02	<0.01	0.02
BK-88-94B		260.0	2	1754	243	88	2.51%	60	1.7	64	77	15394	1519	40	7	6	<5	0.1	2	5	<0.01	0.04	0.08	23.01	0.49	0.01	<0.01	0.03
BK-88-95		4.3	7	53	19	15	21	<5	<0.1	8	3	443	41	101	3	54	<5	0.2	8	4	<0.01	0.13	0.01	2.32	0.02	0.09	0.03	0.01
BK-88-96		1.7	<1	20	19	54	16	<5	0.2	8	3	380	6	82	3	69	<5	0.2	8	8	<0.01	0.17	0.08	1.34	0.02	0.09	0.03	0.02
BK-88-97		1.9	<1	54	<1	101	<5	<5	<0.1	35	19	718	<2	170	240	10	<5	0.3	4	3	0.36	2.34	0.45	8.71	1.95	0.04	0.02	0.12
BK-88-98		1.4	<1	23	8	69	5	<5	<0.1	16	3	498	<2	61	105	24	<5	0.2	4	3	0.20	0.99	0.10	4.17	1.09	0.05	0.02	0.07
BK-88-99		1.5	6	41	6	134	6	<5	<0.1	19	2	667	<2	61	86	37	<5	0.2	6	6	<0.01	2.74	0.14	7.49	3.47	0.10	<0.01	0.19
BK-88-99*		1.5	9	43	7	135	5	<5	<0.1	20	2	673	<2	64	86	38	<5	0.2	6	6	<0.01	2.79	0.14	7.55	3.52	0.10	<0.01	0.20
BK-88-100		0.3	7	114	9	71	14	9	<0.1	27	20	835	<2	48	117	39	<5	0.7	13	29	0.12	2.09	0.57	5.58	1.89	0.05	0.02	0.19
BK-88-101		0.2	2	53	8	38	<5	<5	<0.1	10	6	708	<2	65	49	68	<5	0.1	5	141	0.03	0.81	2.12	2.33	0.72	0.10	0.02	0.07
BK-88-102		0.3	<1	16	12	25	28	5	<0.1	6	2	177	<2	71	48	24	<5	<0.1	3	7	0.05	0.60	0.17	1.57	0.48	0.05	0.03	0.04
BK-88-103		<0.1	13	8	20	37	29	<5	<0.1	10	2	105	<2	32	26	79	<5	0.2	7	63	<0.01	0.67	0.50	5.39	0.29	0.12	0.06	0.32
BK-88-104		<0.1	8	32	<1	57	6	8	<0.1	22	9	506	<2	66	23	130	<5	0.3	3	283	<0.01	0.20	6.06	4.13	2.06	0.06	0.01	0.06
BK-88-105		<0.1	5	13	2	56	26	7	<0.1	13	7	528	<2	92	30	43	<5	0.3	12	52	<0.01	1.33	1.25	3.63	0.77	0.04	0.01	0.15
BK-88-106		4.8	105	16	62	65	84	18	<0.1	18	<1	33	<2	65	34	53	<5	<0.1	2	5	0.20	0.30	0.06	1.57	0.27	0.10	<0.01	0.06
BK-88-107		0.4	9	46	10	76	<5	<5	<0.1	24	5	484	<2	53	32	109	<5	<0.1	4	17	0.10	1.21	0.31	4.00	1.10	0.07	0.02	0.10
BK-88-108		0.4	8	95	<1	51	<5	<5	<0.1	28	44	354	5	75	144	38	<5	0.3	2	5	0.08	2.03	0.44	8.93	1.46	0.54	0.04	0.14
BK-88-108*		0.3	8	96	<1	53	<5	<5	<0.1	29	46	365	2	75	148	37	<5	0.3	3	4	0.08	2.06	0.44	9.28	1.49	0.55	0.04	0.14

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: COREY
Area: 1P
Geol.: K TROCIUK
Lab Project No.: D2446
Date Received: JULY 22, 1992
Date Completed: AUG 11, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BK-88-109	0.5	3	109	<1	45	<5	<5	<0.1	24	19	375	<2	55	105	55	<5	0.4	6	16	0.10	1.58	0.98	6.13	1.01	0.54	0.11	0.18
BK-88-110	0.5	<1	14	12	185	17	<5	0.6	41	10	398	<2	95	90	43	<5	0.3	5	22	0.08	1.32	0.53	4.94	0.75	0.51	0.08	0.10
BK-88-111	0.2	<1	20	2	45	<5	<5	<0.1	18	11	352	<2	62	59	46	<5	0.2	5	17	0.11	1.03	0.44	3.39	0.66	0.47	0.09	0.11
BK-88-112	10.0	3	119	25	1263	8	<5	6.3	17	12	592	9	77	97	35	6	0.3	3	21	0.11	1.46	0.63	5.89	0.79	0.29	0.02	0.12
BK-88-113	1.4	5	292	59	663	<5	<5	1.6	13	16	1132	6	75	94	72	<5	0.5	3	29	0.14	3.18	1.44	4.70	1.18	0.91	0.13	0.09
BK-88-114	0.4	2	148	9	71	<5	<5	<0.1	10	18	634	<2	91	106	125	<5	0.7	4	61	0.13	4.09	2.35	4.22	0.97	0.88	0.27	0.10
BK-88-115	0.6	<1	191	5	73	<5	<5	<0.1	17	18	497	<2	64	107	170	<5	0.2	4	41	0.20	3.03	1.46	4.66	1.14	0.97	0.21	0.14
BK-88-116	2.0	2	240	39	457	21	<5	2.3	20	17	453	100	81	84	72	131	0.5	4	38	0.12	2.92	1.67	4.88	0.64	0.47	0.17	0.12
BK-88-117	0.7	4	239	5	27	<5	<5	<0.1	20	25	161	<2	55	40	40	<5	0.3	3	47	0.08	2.08	1.49	4.34	0.29	0.19	0.19	0.14
BK-88-117*	0.7	4	235	5	27	<5	<5	<0.1	20	26	160	2	55	41	41	<5	0.3	3	48	0.08	2.08	1.50	4.36	0.29	0.19	0.19	0.14
BK-88-118	0.6	<1	55	5	89	<5	<5	<0.1	18	15	479	3	57	98	37	<5	0.5	4	26	0.10	2.67	1.33	4.45	0.95	0.51	0.21	0.10
BK-88-119	1.5	4	281	245	469	<5	<5	1.4	26	21	701	12	55	94	46	<5	0.5	3	25	0.14	2.77	1.42	6.22	0.99	0.70	0.21	0.11
BK-88-120	1.4	<1	89	20	87	<5	<5	<0.1	15	16	339	<2	49	59	36	<5	0.3	3	38	0.08	2.55	1.49	5.23	0.53	0.33	0.21	0.11
BK-88-121	0.2	1	68	7	48	<5	<5	<0.1	14	4	310	<2	39	21	70	<5	0.2	8	14	0.08	1.05	0.21	2.81	1.04	0.10	0.02	0.09
BK-88-122	1.2	4	118	5	51	<5	<5	<0.1	16	6	307	<2	39	16	65	<5	0.3	8	18	0.04	0.87	0.30	3.19	0.86	0.17	0.02	0.15
BK-88-123	0.1	<1	95	<1	49	<5	<5	<0.1	13	9	914	<2	30	33	77	<5	0.5	9	229	<0.01	0.41	3.22	3.62	0.85	0.09	0.05	0.16
DL-88-179	0.5	<1	21	9	296	15	<5	0.3	18	2	343	4	65	11	32	<5	0.5	5	11	<0.01	0.78	0.15	4.50	0.25	0.10	0.01	0.08
DL-88-181	0.3	1	138	<1	84	<5	<5	<0.1	21	30	570	2	27	83	16	<5	0.5	4	10	0.12	1.56	1.21	5.77	1.21	0.04	0.07	0.29
DL-88-185	0.2	37	81	2	30	<5	<5	<0.1	35	13	171	<2	60	54	50	<5	0.3	3	77	0.10	0.81	0.70	3.14	0.38	0.28	0.11	0.10
DL-88-185*	0.2	34	80	1	29	<5	<5	<0.1	35	13	167	<2	59	52	48	<5	0.3	3	74	0.09	0.78	0.68	3.06	0.37	0.28	0.11	0.10
DL-88-186	0.2	7	117	2	112	<5	<5	<0.1	55	16	602	4	181	151	217	9	0.5	4	219	0.20	2.38	1.58	4.02	1.30	1.18	0.11	0.11
DL-88-187	0.2	3	84	1	34	<5	<5	<0.1	63	18	265	3	66	51	49	<5	0.6	3	226	0.08	1.53	3.03	2.82	0.39	0.39	0.27	0.18
DL-88-188	0.2	<1	161	<1	27	<5	<5	<0.1	9	23	166	6	37	17	10	<5	0.2	6	32	0.06	0.78	1.38	3.19	0.23	0.03	0.10	0.34
DL-88-189	0.3	3	238	<1	34	<5	<5	<0.1	17	25	191	2	31	65	66	<5	0.3	6	28	0.10	1.19	1.14	4.09	0.50	0.11	0.10	0.22
DL-88-212	6.0	2	71	10	132	78	13	0.1	58	8	350	4	57	27	21	<5	0.3	7	75	<0.01	0.39	1.53	6.16	0.19	0.08	0.03	0.50
DL-88-213	0.1	5	104	4	119	64	6	<0.1	65	16	765	5	48	33	24	<5	0.2	6	26	<0.01	0.66	0.68	7.01	0.51	0.09	0.02	0.27
DL-88-214	0.5	4	15	12	61	11	<5	<0.1	14	5	448	6	30	14	57	<5	0.4	6	15	0.02	0.34	0.18	8.06	0.05	0.26	<0.01	0.18
DL-88-215	0.2	5	11	13	80	13	<5	<0.1	11	7	492	4	29	8	85	<5	0.3	5	18	0.02	0.37	0.20	5.91	0.03	0.26	<0.01	0.19
DL-88-216	0.2	<1	10	6	110	<5	<5	<0.1	11	18	1031	<2	39	32	129	<5	0.3	9	40	0.02	1.14	0.56	5.05	0.49	0.20	0.03	0.25
STD-P1	0.2	59	27	43	147	19	<5	0.1	35	6	572	<2	109	30	168	<5	0.4	5	80	0.10	0.97	0.86	2.27	0.82	0.34	0.06	0.08
DL-88-217	0.4	3	15	10	84	<5	<5	<0.1	12	10	529	<2	30	24	110	12	0.3	10	34	0.02	0.64	0.63	4.26	0.23	0.16	0.03	0.25
DL-88-218	0.2	<1	5	9	95	<5	<5	<0.1	7	5	1521	<2	59	27	65	<5	0.2	6	41	0.01	0.74	1.10	3.50	0.29	0.09	0.02	0.14
DL-88-219	0.3	12	14	18	48	15	<5	<0.1	15	7	587	<2	23	10	30	<5	0.6	7	8	<0.01	1.13	0.17	8.47	0.69	0.24	<0.01	0.12
DL-88-220	0.8	11	48	96	59	47	5	<0.1	14	7	154	3	33	14	39	<5	0.3	7	6	<0.01	1.00	0.14	7.49	0.68	0.09	0.01	0.10
DL-88-221	<0.1	<1	10	<1	91	<5	<5	<0.1	15	28	1036	<2	95	92	69	<5	0.2	2	4	0.08	2.81	0.36	6.90	3.59	<0.01	0.02	0.06
DL-88-222	0.1	1	9	7	19	8	<5	<0.1	6	2	43	<2	61	5	62	<5	0.2	7	4	0.04	0.15	<0.01	2.10	0.04	0.12	0.03	0.01
DL-88-223	0.1	<1	64	<1	46	6	5	<0.1	16	10	487	<2	110	150	118	<5	0.2	2	186	0.01	1.10	2.26	3.89	0.76	0.08	<0.01	0.16
JPR-88-1	0.1	<1	59	4	39	<5	<5	<0.1	16	17	340	3	29	95	42	<5	0.3	2	6	0.19	1.09	0.59	4.69	0.93	0.06	0.05	0.08
JPR-88-2	0.2	1	80	<1	60	<5	<5	<0.1	39	20	356	<2	82	87	22	<5	0.2	<1	9	0.13	1.96	1.07	4.72	1.62	0.04	0.08	0.09
JPR-88-2*	0.2	2	79	<1	59	<5	<5	<0.1	39	20	352	<2	82	86	21	<5	0.2	<1	9	0.13	1.95	1.06	4.66	1.60	0.04	0.08	0.09

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture:	COREY	Geol:	K TROCIUK	Date Received:	JULY 22, 1992
Area:	1P	Lab Project No.:	D2446	Date Completed:	AUG 11, 1992

Page 4 of 4

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
JPR-88-3		0.6	6	41	2	609	<5	<5	<0.1	27	5	415	<2	39	21	48	<5	0.3	9	3	0.07	0.81	0.05	6.79	0.40	0.14	0.01	0.05
TB-88-1		<0.1	<1	51	4	163	<5	<5	<0.1	62	22	797	<2	56	70	28	<5	0.2	4	32	0.14	3.41	3.13	4.65	1.56	0.03	0.19	0.07
TB-88-2		<0.1	<1	73	<1	89	<5	<5	<0.1	53	30	611	<2	55	79	41	<5	0.3	6	11	0.20	2.17	1.37	4.76	1.58	0.03	0.03	0.06
TB-88-3		0.2	<1	185	<1	45	<5	<5	<0.1	26	15	451	<2	68	79	5	<5	0.2	4	20	0.21	1.83	0.67	6.80	1.37	0.01	0.02	0.06
TB-88-4		0.3	1	21	<1	152	76	6	0.9	17	4	637	<2	39	15	62	<5	0.4	3	116	<0.01	0.63	3.73	2.58	0.27	0.11	0.02	0.03
TB-88-5		<0.1	2	34	<1	95	<5	<5	<0.1	35	19	758	<2	53	91	29	<5	0.2	5	10	0.13	2.81	0.54	5.37	2.22	0.02	0.05	0.07
TB-88-6		<0.1	<1	48	<1	93	<5	<5	<0.1	100	28	663	<2	131	65	18	<5	0.2	7	25	0.11	3.03	1.14	5.76	2.09	0.02	0.10	0.15
TB-88-7		0.1	<1	48	<1	96	<5	<5	<0.1	97	30	860	<2	192	88	13	<5	0.2	6	12	0.15	2.97	1.74	6.12	2.55	0.02	0.03	0.14
TB-88-8A		0.2	<1	62	<1	176	<5	<5	<0.1	25	13	1029	<2	31	63	33	<5	0.5	6	10	0.12	3.67	1.01	7.01	2.46	0.04	0.01	0.13
TB-88-8A*		0.2	2	61	<1	179	<5	<5	<0.1	25	13	1034	<2	31	62	32	<5	0.4	6	9	0.11	3.74	0.98	7.19	2.53	0.04	0.01	0.13
TB-88-8B		0.2	3	66	<1	155	<5	<5	<0.1	23	11	1026	<2	31	70	37	<5	0.6	6	12	0.17	3.76	1.18	6.98	2.39	0.04	0.01	0.13
TB-88-9		<0.1	4	66	<1	62	<5	<5	<0.1	180	29	556	<2	368	50	10	<5	0.2	3	12	0.13	2.69	2.39	4.14	2.49	0.03	0.10	0.06
TB-88-10		<0.1	2	22	<1	98	<5	<5	<0.1	73	32	958	2	129	116	14	<5	0.3	5	7	0.22	3.15	1.08	6.79	2.59	0.01	0.02	0.08
TB-88-11		<0.1	5	82	<1	80	<5	<5	<0.1	126	30	769	<2	213	74	12	<5	0.3	4	5	0.18	3.35	1.11	4.97	3.27	0.02	0.02	0.05
TB-88-12		0.2	10	66	2	73	8	<5	<0.1	23	13	779	<2	80	138	16	<5	0.6	5	83	0.09	1.58	3.44	5.51	1.73	0.06	0.02	0.12
TB-88-13		0.1	5	110	<1	69	5	<5	<0.1	22	24	1020	<2	38	259	41	<5	0.4	7	274	0.04	2.37	4.48	5.76	1.95	0.07	0.02	0.19
TB-88-14		<0.1	2	13	<1	94	<5	<5	<0.1	16	24	904	<2	135	133	34	<5	0.2	4	8	0.12	3.42	0.49	6.13	4.10	0.01	0.02	0.06
TB-88-15		<0.1	4	6	14	10	<5	<5	<0.1	4	<1	51	<2	42	8	70	<5	0.1	13	9	0.04	0.19	0.07	1.63	0.07	0.09	0.04	0.01
TB-88-16		9.0	3	231	<1	350	<5	<5	0.6	20	16	634	<2	43	122	31	<5	0.6	2	39	0.10	3.36	1.86	6.40	1.02	0.66	0.19	0.12
TB-88-16*		9.0	4	229	3	343	<5	<5	0.5	20	16	624	5	42	118	30	<5	0.6	2	38	0.09	3.25	1.78	6.15	0.98	0.63	0.18	0.12

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P Geol.: K TROCIUK Date Received: JULY 22, 1992
Area: COREY Lab Project No.: D2440 Date Completed: AUG 5, 1992 Attn: K TROCIUK, J KOWLACHUK, E KIMURA
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.	Au ppb	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BJS-1		0.1	6	32	13	86	24	<5	<0.1	23	17	645	<2	21	23	56	<5	0.5	6	19	<0.01	1.04	0.12	4.52	0.37	0.02	<0.01	0.09
BJS-2		<0.1	3	34	11	77	41	<5	<0.1	20	22	977	3	21	23	51	<5	0.4	7	31	<0.01	0.91	0.12	5.95	0.38	0.02	<0.01	0.12
BJS-3		<0.1	4	32	14	85	41	<5	<0.1	18	26	1948	<2	14	22	45	<5	0.6	10	24	<0.01	0.78	0.31	5.99	0.46	0.02	<0.01	0.11
BJS-4		<0.1	1	25	12	104	13	6	<0.1	20	12	970	<2	15	26	80	<5	0.6	12	36	<0.01	1.34	0.32	5.02	0.64	0.02	<0.01	0.13
BJS-5		<0.1	1	21	15	79	7	<5	<0.1	17	16	1093	<2	15	25	154	<5	0.6	11	26	0.02	1.05	0.20	4.63	0.57	0.02	0.01	0.09
CG-101		8.4	3	55	12	285	35	<5	0.7	107	24	1129	<2	150	67	35	<5	0.8	10	21	0.08	3.83	0.79	3.99	1.77	0.03	0.01	0.08
DL-01		0.4	<1	80	16	111	18	<5	<0.1	30	18	769	3	33	55	45	<5	0.6	10	25	0.07	1.69	0.33	4.72	1.14	0.09	0.06	0.10
DL-02		0.5	<1	129	20	138	27	<5	<0.1	35	24	1062	3	27	43	49	<5	0.5	9	24	0.04	1.79	0.35	5.23	1.01	0.06	0.04	0.13
DL-03		0.7	<1	129	15	116	36	9	<0.1	30	20	556	6	22	35	57	<5	0.4	7	32	<0.01	1.45	0.69	4.69	0.89	0.05	<0.01	0.13
STD-P-1		0.2	59	27	51	150	19	6	0.2	36	6	578	<2	111	33	179	<5	0.4	6	77	0.09	1.01	0.80	2.26	0.85	0.37	0.06	0.08
DL-04		1.1	5	159	19	738	72	<5	4.3	59	38	2947	6	28	66	42	<5	0.9	11	45	0.02	1.76	0.62	7.39	1.20	0.06	0.02	0.17
DL-05		1.0	4	136	12	372	72	<5	3.0	36	24	1213	2	22	52	36	<5	0.4	6	114	0.01	1.29	3.49	6.65	0.98	0.06	0.02	0.16
DL-06		1.0	<1	187	19	275	94	6	1.3	38	29	1137	6	22	54	53	<5	0.3	6	66	0.02	1.45	0.91	8.45	1.12	0.06	0.02	0.18
DL-07		0.6	<1	115	9	216	53	<5	0.8	28	24	865	2	20	47	25	<5	0.3	6	180	<0.01	1.43	2.94	6.27	1.05	0.05	0.01	0.15
DL-08		0.6	<1	159	15	169	195	<5	0.2	37	34	860	4	21	48	21	<5	0.3	6	182	<0.01	1.40	3.01	7.87	1.00	0.05	<0.01	0.15
DL-10		0.2	<1	18	<1	22	<5	<5	<0.1	13	5	127	2	20	66	49	<5	0.1	13	38	0.02	0.34	0.56	3.16	0.24	0.09	0.01	0.18
DL-11		0.3	1	90	3	39	<5	<5	<0.1	40	18	243	<2	55	71	133	<5	0.2	5	48	0.08	1.10	0.56	3.43	0.81	0.39	0.03	0.12
DL-12		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
DL-13		0.2	3	19	<1	24	<5	<5	<0.1	15	5	130	<2	22	80	41	<5	0.1	13	32	0.02	0.34	0.60	3.74	0.24	0.09	0.02	0.19
DL-13*		0.2	2	20	<1	22	<5	<5	<0.1	15	5	127	<2	22	79	42	6	0.1	13	33	0.02	0.35	0.62	3.66	0.25	0.10	0.02	0.20
DL-14		<0.1	<1	17	<1	29	<5	<5	<0.1	19	6	158	<2	27	119	50	<5	0.2	15	37	0.02	0.35	0.60	5.18	0.24	0.08	0.01	0.19
DL-15		<0.1	3	20	<1	27	<5	<5	<0.1	16	7	154	<2	24	112	41	<5	0.2	12	28	0.03	0.48	0.64	4.94	0.32	0.09	0.02	0.19
DL-16		<0.1	<1	56	<1	40	<5	<5	<0.1	23	15	310	<2	32	65	133	<5	0.3	3	49	0.09	1.27	1.21	3.20	1.09	0.27	0.02	0.10
DL-20		0.1	2	60	2	54	<5	<5	<0.1	32	22	376	<2	42	77	152	<5	0.2	1	16	0.07	1.24	0.40	3.82	0.83	0.26	0.03	0.09
DL-21		<0.1	<1	55	7	80	<5	<5	0.2	28	12	412	<2	43	58	117	<5	0.4	4	29	0.09	1.35	0.42	2.62	0.86	0.17	0.04	0.07
DL-22		0.5	<1	84	8	47	<5	<5	<0.1	24	17	303	<2	31	63	133	<5	0.2	1	24	0.07	1.08	0.51	3.28	0.77	0.26	0.03	0.12
DL-23		<0.1	<1	84	10	65	<5	<5	<0.1	35	19	431	<2	50	82	171	<5	0.4	3	25	0.12	1.71	0.50	3.80	1.14	0.37	0.04	0.13
DL-24		<0.1	<1	58	3	41	<5	<5	<0.1	20	14	300	<2	29	55	80	<5	0.4	3	12	0.08	1.31	0.26	2.71	0.66	0.17	0.02	0.09
DL-25		0.2	2	110	11	71	7	<5	<0.1	36	23	484	<2	41	106	115	<5	0.2	2	31	0.07	1.24	0.52	4.68	0.90	0.39	0.04	0.11
DL-25*		0.2	2	108	5	70	<5	<5	<0.1	34	21	470	<2	40	101	115	<5	0.2	2	31	0.07	1.21	0.49	4.46	0.88	0.39	0.03	0.11
DL-26		0.4	1	99	7	85	15	<5	0.1	42	25	381	<2	39	91	92	17	0.5	6	35	0.06	1.24	0.81	4.17	0.80	0.32	0.05	0.10
DL-27		0.4	<1	96	7	75	<5	<5	<0.1	44	23	400	<2	43	77	100	5	0.3	2	36	0.06	1.30	0.90	3.65	0.86	0.29	0.05	0.09
DL-28		0.3	2	91	12	111	10	<5	0.1	50	25	508	<2	54	107	135	<5	0.3	3	35	0.09	1.52	0.69	4.51	1.14	0.42	0.04	0.12
DL-29		0.3	3	80	12	99	5	<5	<0.1	50	23	590	<2	66	100	204	<5	0.4	4	28	0.10	1.66	0.54	4.28	1.27	0.47	0.03	0.12
DS-1		1.2	1	166	19	193	71	<5	0.3	32	22	1272	<2	43	62	36	<5	0.3	4	19	0.03	1.76	0.45	5.02	1.58	0.05	0.01	0.16
DS-2		1.1	1	151	19	184	78	<5	<0.1	34	23	1143	5	42	63	30	<5	0.3	3	18	0.03	1.75	0.46	5.61	1.61	0.05	0.01	0.16
DS-3		0.6	3	91	14	145	50	<5	<0.1	22	16	1043	<2	29	52	41	<5	0.3	4	20	0.04	1.45	0.53	4.08	1.33	0.08	0.02	0.18
DS-4		0.3	<1	145	26	197	107	<5	0.2	30	25	1355	<2	31	55	42	<5	0.2	4	21	0.05	1.59	0.62	5.67	1.47	0.15	0.01	0.20
DS-5		1.2	<1	134	57	169	126	6	<0.1	30	27	1291	<2	28	49	33	<5	0.2	3	19	0.04	1.45	0.60	6.02	1.34	0.14	0.01	0.20
DS-5*		1.2	2	136	58	170	127	5	0.1	30	26	1325	<2	29	51	35	<5	0.2	3	20	0.04	1.50	0.60	6.04	1.39	0.14	0.01	0.20

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

Geol.: K TROCIUK
Lab Project No.: D2440

Date Received: JULY 22, 1992
Date Completed: AUG 5, 1992

Attn: K TROCIUK
J KOWLACHUK
E KIMURA

SAMPLE No.	Au ppb	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DS-6		1.3	3	168	18	192	83	<5	<0.1	32	24	1202	<2	39	61	32	10	0.3	5	17	0.03	1.67	0.39	5.57	1.52	0.04	0.01	0.15
EH-10		0.8	4	113	11	125	18	<5	<0.1	55	23	1028	<2	63	72	97	<5	0.6	9	48	0.16	1.94	0.68	4.97	1.83	0.12	0.17	0.10
EH-11		0.8	3	98	9	103	19	<5	<0.1	39	20	977	<2	52	67	53	<5	0.3	6	21	0.03	1.83	0.55	4.80	1.64	0.05	0.01	0.18
EH-12		0.7	3	86	7	103	12	<5	<0.1	58	22	947	<2	88	76	38	<5	0.3	4	17	0.03	2.25	0.46	5.08	2.19	0.04	0.02	0.14
EH-13		2.4	7	173	18	235	74	<5	0.2	29	24	1322	2	32	76	59	<5	0.3	4	19	0.02	2.31	0.49	6.35	1.94	0.04	0.02	0.17
ES-1		0.8	6	38	13	43	24	<5	<0.1	21	3	238	<2	64	57	12	<5	0.3	8	4	0.11	2.15	0.04	4.34	0.46	0.04	0.01	0.05
ES-2		0.1	2	59	12	92	36	<5	<0.1	53	15	817	<2	85	53	22	<5	0.5	6	11	0.09	2.17	0.16	3.98	1.50	0.04	0.03	0.05
ES-3		<0.1	3	37	9	112	14	<5	<0.1	56	14	552	<2	99	65	23	<5	0.6	7	13	0.08	1.73	0.36	3.47	1.47	0.06	0.03	0.06
ES-4		3.0	4	23	14	104	9	<5	<0.1	25	5	215	<2	55	61	27	<5	0.8	9	10	0.10	1.59	0.47	4.10	0.46	0.04	<0.01	0.04
ES-4*		3.0	6	23	16	104	9	<5	<0.1	25	5	215	<2	54	61	28	<5	0.8	9	10	0.09	1.59	0.47	4.11	0.46	0.04	<0.01	0.04
ES-5		0.1	1	43	4	126	14	<5	<0.1	60	18	567	<2	95	83	36	9	1.0	11	29	0.16	2.05	0.45	4.14	1.71	0.08	0.09	0.05
ES-6		0.2	<1	69	5	129	35	<5	<0.1	97	23	781	<2	178	83	36	<5	0.5	5	22	0.08	2.61	0.46	4.43	2.44	0.07	0.04	0.07
ES-7		0.2	3	87	8	164	39	<5	0.1	63	27	920	<2	94	113	102	<5	0.7	9	44	0.14	2.55	0.70	4.87	1.83	0.16	0.10	0.10
ES-8		0.3	<1	72	8	115	19	<5	0.1	46	21	560	<2	67	76	78	<5	0.7	7	24	0.08	2.18	0.42	3.45	1.04	0.10	0.03	0.07
ES-9		0.1	3	90	8	188	12	6	0.3	37	26	557	<2	50	68	101	<5	0.7	7	18	0.09	1.60	0.29	3.58	0.96	0.14	0.04	0.08
GWS-1		0.3	5	138	9	137	<5	<5	0.1	41	23	827	<2	48	103	166	<5	0.8	7	67	0.14	2.04	0.73	4.82	1.48	0.57	0.03	0.15
GWS-2		1.6	2	119	21	187	34	<5	0.2	101	29	1391	<2	110	90	60	<5	1.1	14	29	0.11	3.23	0.46	4.94	2.04	0.09	0.05	0.13
GWS-3		1.1	2	104	7	153	19	<5	<0.1	152	42	1237	<2	208	113	31	<5	0.6	7	22	0.10	3.64	0.50	6.28	3.55	0.04	0.03	0.09
GWS-4		1.0	5	95	18	274	61	6	0.5	88	27	1837	<2	95	69	445	<5	0.7	8	32	0.11	2.67	0.39	5.94	1.93	0.08	0.08	0.12
STD-P1		0.3	58	25	51	152	19	8	0.2	35	5	531	<2	110	30	172	<5	0.4	5	70	0.08	0.98	0.79	2.32	0.84	0.37	0.05	0.08
GWS-5		0.5	4	46	7	375	20	<5	0.6	78	19	721	<2	88	55	128	10	0.7	7	23	0.09	2.14	0.45	4.36	1.90	0.06	0.08	0.07
GWS-6		0.2	1	39	10	160	47	<5	<0.1	65	17	841	<2	98	44	40	<5	0.8	9	13	0.09	1.80	0.28	3.62	1.40	0.06	0.05	0.04
GWS-7		0.2	2	74	13	125	57	6	<0.1	105	28	1035	<2	151	80	32	<5	0.8	9	32	0.13	3.23	0.40	4.56	2.70	0.07	0.11	0.08
GWS-8		0.1	4	28	12	95	10	<5	<0.1	34	11	321	<2	33	45	159	<5	1.4	14	11	0.03	1.71	0.18	3.52	0.76	0.04	0.01	0.04
GWS-9		<0.1	2	21	6	106	26	<5	<0.1	34	14	668	<2	29	59	53	<5	0.8	10	36	0.12	1.43	0.51	3.72	1.25	0.08	0.12	0.08
GWS-10		0.1	3	22	7	110	12	<5	0.4	28	11	1066	<2	29	42	86	<5	0.9	11	18	0.06	1.25	0.28	3.42	0.68	0.04	0.04	0.07
GWS-11		0.1	3	21	8	124	20	6	0.2	29	11	598	<2	29	46	67	<5	0.9	9	21	0.06	1.32	0.33	3.18	0.71	0.06	0.06	0.07
GWS-12		0.2	2	26	13	87	9	<5	<0.1	26	11	825	<2	27	43	43	<5	0.6	7	14	0.06	1.41	0.19	3.37	0.70	0.05	0.05	0.06
GWS-13		0.1	4	32	12	110	15	5	0.4	25	11	816	<2	28	42	40	<5	1.0	12	11	0.04	1.65	0.22	3.41	0.59	0.04	0.02	0.07
GWS-13*		0.1	1	33	17	113	18	7	0.4	26	13	810	<2	28	43	42	<5	1.1	12	10	0.04	1.70	0.23	3.52	0.60	0.04	0.02	0.08
GWS-14		0.2	4	59	13	161	20	9	0.4	31	13	834	<2	33	76	59	9	1.0	12	28	0.06	1.48	0.43	3.88	0.98	0.06	0.05	0.11
GWS-15		0.2	4	67	15	150	23	14	0.3	32	14	865	2	34	80	69	<5	1.1	14	29	0.04	1.50	0.43	4.00	0.97	0.06	0.03	0.12
GWS-16		0.3	6	37	15	164	11	7	0.3	24	11	883	<2	26	58	48	<5	1.3	17	22	0.07	1.60	0.29	4.14	0.73	0.05	0.04	0.09
GWS-17		0.3	4	26	12	144	<5	<5	0.2	22	12	518	<2	24	56	44	<5	1.1	15	40	0.15	1.47	0.50	3.60	0.87	0.09	0.14	0.08
GWS-18		0.5	3	26	10	110	<5	5	0.1	25	14	965	<2	25	59	51	<5	1.3	15	42	0.16	1.49	0.52	3.85	1.05	0.10	0.15	0.08
GWS-19		0.4	3	22	6	151	<5	6	0.2	25	14	704	<2	22	59	45	<5	0.9	12	49	0.19	1.43	0.60	3.98	1.15	0.11	0.19	0.07
GWS-20		0.3	2	18	7	71	<5	<5	<0.1	20	13	736	<2	20	49	36	<5	0.7	9	37	0.15	1.20	0.45	3.51	1.00	0.09	0.14	0.05
GWS-21		0.4	4	22	7	297	<5	<5	<0.1	26	10	1109	<2	21	42	53	<5	1.1	13	44	0.13	2.27	0.59	8.09	0.74	0.08	0.13	0.06
GWS-22		1.6	22	140	18	473	29	14	3.6	71	19	829	<2	31	56	46	<5	0.4	5	34	0.02	1.04	0.48	4.40	0.84	0.05	0.01	0.13
GWS-22*		1.4	22	141	19	478	30	11	3.7	76	19	843	<2	31	59	47	<5	0.4	5	37	0.02	1.07	0.49	4.62	0.88	0.05	<0.01	0.14

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

Geol: K TROCIUK
Lab Project No.: D2440

Date Received: JULY 22, 1992
Date Completed: AUG 5, 1992

Attn: K TROCIUK
J KOWLACHUK
E KIMURA

SAMPLE No.	Au ppb	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
GWS-23		0.5	4	69	14	127	55	<5	<0.1	20	13	691	<2	24	45	34	<5	0.2	2	48	0.01	1.37	0.95	5.27	1.05	0.02	<0.01	0.14
GWS-24		1.1	19	154	18	677	33	7	4.8	88	19	887	<2	30	56	58	<5	0.2	1	33	0.02	1.06	0.42	4.57	0.83	0.03	<0.01	0.14
GWS-25		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
GWS-26		0.4	4	70	13	99	25	<5	<0.1	22	10	649	<2	28	51	60	<5	0.2	3	24	0.03	1.19	0.44	3.36	0.79	0.03	0.01	0.11
GWS-27		0.3	3	73	22	139	30	6	0.3	34	13	674	<2	38	51	49	<5	0.6	6	37	0.05	1.34	0.54	3.18	0.87	0.05	0.02	0.09
GWS-28		0.3	5	98	14	162	23	9	0.7	41	17	648	<2	35	61	41	<5	0.5	8	42	0.04	1.27	0.47	3.37	0.98	0.11	0.01	0.12
GWS-29		0.3	<1	100	22	166	25	8	0.4	29	15	711	<2	33	62	45	<5	0.5	6	40	0.04	1.39	0.72	3.28	1.10	0.17	<0.01	0.16
GWS-30		1.3	<1	109	33	200	23	7	0.4	52	15	969	<2	42	46	60	<5	0.3	<1	94	0.03	1.71	1.06	4.09	1.16	0.03	0.01	0.10
GWS-31		1.9	8	120	18	266	46	8	1.4	59	14	963	<2	35	45	83	<5	0.2	1	26	0.02	1.14	0.40	4.03	0.85	0.02	<0.01	0.11
GWS-31*		1.8	9	119	16	265	48	6	1.2	58	14	950	<2	35	45	86	<5	0.2	1	26	0.02	1.13	0.41	4.07	0.84	0.02	<0.01	0.12
GWS-32		0.2	1	61	5	35	<5	<5	<0.1	77	17	244	<2	105	70	192	<5	0.3	11	53	0.09	1.24	0.57	3.22	1.10	0.46	0.02	0.14
GWS-33		0.2	<1	25	4	34	<5	<5	<0.1	17	7	247	<2	24	36	134	<5	0.2	19	54	0.06	0.75	0.60	2.14	0.56	0.17	0.02	0.20
GWS-34		0.1	<1	14	3	22	<5	<5	<0.1	13	7	164	<2	24	58	79	<5	0.3	22	41	0.04	0.48	0.65	2.77	0.35	0.10	0.01	0.24
GWS-35		0.1	<1	22	1	16	<5	<5	<0.1	20	7	127	<2	29	75	60	<5	0.3	17	39	0.03	0.37	0.46	3.47	0.27	0.11	0.01	0.16
GWS-36		0.1	<1	8	3	18	<5	<5	<0.1	9	6	138	<2	20	46	73	<5	0.3	27	38	0.03	0.41	0.72	2.11	0.30	0.09	0.01	0.29
GWS-37		<0.1	<1	12	2	15	<5	<5	<0.1	16	7	127	<2	22	137	32	<5	0.2	19	27	0.02	0.21	0.55	6.25	0.14	0.06	0.01	0.21
GWS-38		0.2	2	27	5	17	<5	<5	<0.1	18	13	169	<2	29	60	72	<5	0.2	10	21	0.04	0.62	0.48	3.05	0.42	0.13	0.02	0.13
GWS-39		0.1	<1	12	3	15	<5	<5	<0.1	17	7	129	3	24	149	31	<5	0.2	16	22	0.02	0.21	0.45	6.73	0.13	0.06	0.01	0.16
GWS-40		0.1	<1	10	1	17	<5	<5	<0.1	18	7	138	2	24	171	29	8	0.2	19	25	0.02	0.18	0.53	7.62	0.13	0.06	0.01	0.21
GWS-40*		0.1	<1	12	1	18	<5	<5	<0.1	16	7	136	<2	23	168	26	<5	0.2	18	23	0.02	0.17	0.51	7.34	0.11	0.05	0.01	0.20
GWS-41		0.1	1	25	3	26	<5	<5	<0.1	14	7	172	<2	24	45	44	<5	0.2	13	26	0.02	0.49	0.45	2.24	0.36	0.07	0.01	0.14
GWS-42		0.2	1	12	<1	28	<5	<5	<0.1	11	6	199	<2	21	49	45	5	0.2	18	23	0.04	0.40	0.57	2.32	0.34	0.08	0.02	0.20
GWS-43		0.1	2	15	<1	23	<5	<5	<0.1	12	6	166	<2	23	76	28	<5	0.3	25	22	0.02	0.28	0.63	3.35	0.22	0.05	0.01	0.25
GWS-44		0.1	3	10	<1	23	<5	<5	<0.1	13	6	152	<2	26	132	22	<5	0.3	28	23	0.02	0.23	0.76	5.46	0.18	0.04	0.01	0.31
GWS-45		<0.1	<1	11	<1	25	<5	<5	<0.1	11	6	166	<2	22	90	27	7	0.2	27	23	0.02	0.29	0.74	4.02	0.24	0.05	0.01	0.30
GWS-46		<0.1	<1	10	<1	23	<5	<5	<0.1	11	5	144	<2	23	69	35	<5	0.2	21	22	0.03	0.34	0.56	3.03	0.29	0.06	0.01	0.21
GWS-47		<0.1	4	20	<1	26	<5	<5	<0.1	13	7	177	<2	24	65	39	<5	0.2	13	26	0.02	0.47	0.43	3.11	0.35	0.06	0.01	0.14
GWS-48		<0.1	<1	21	<1	27	<5	<5	<0.1	17	7	183	<2	27	132	29	<5	0.2	11	20	0.02	0.36	0.34	5.90	0.27	0.05	<0.01	0.12
GWS-49		<0.1	<1	14	<1	41	<5	<5	<0.1	14	6	234	<2	27	65	67	<5	0.2	16	29	0.05	0.67	0.54	2.97	0.46	0.10	0.01	0.19
STD-P1		0.3	57	26	48	143	21	<5	<0.1	32	5	583	<2	102	30	174	<5	0.4	7	78	0.08	1.00	0.74	2.25	0.81	0.39	0.08	0.08
GWS-50		1.3	3	161	36	226	39	14	0.7	69	19	672	4	23	33	48	12	0.4	9	17	0.02	0.89	0.20	4.71	0.63	0.04	0.01	0.10
GWS-51		2.5	12	111	8	223	28	10	1.5	62	14	404	<2	19	22	34	<5	0.3	8	22	<0.01	0.48	0.25	3.47	0.40	0.04	<0.01	0.06
GWS-52		0.6	1	113	12	173	25	<5	0.4	41	17	836	<2	34	92	47	<5	0.7	11	55	0.02	1.45	0.43	4.58	1.31	0.05	<0.01	0.14
GWS-53		0.9	14	133	17	403	32	<5	3.1	64	20	1146	<2	32	59	83	<5	0.5	9	28	0.02	1.18	0.41	4.30	1.03	0.07	<0.01	0.14
GWS-54		0.3	<1	158	15	106	36	<5	<0.1	26	20	937	2	24	92	63	<5	0.8	9	33	0.07	1.74	0.47	5.18	1.15	0.28	0.02	0.15
GWS-55		0.1	1	104	9	101	25	<5	<0.1	43	18	819	4	30	66	50	<5	0.6	8	58	0.07	1.59	0.42	4.44	1.16	0.15	0.03	0.14
GWS-56		0.2	2	86	12	113	19	<5	<0.1	47	17	838	2	34	54	34	<5	0.6	10	42	0.07	1.52	0.35	4.14	1.20	0.09	0.05	0.10
GWS-57		1.3	2	142	17	554	72	5	2.2	60	29	1847	4	24	65	48	<5	0.8	10	46	0.06	1.71	0.60	9.40	1.17	0.10	0.06	0.18
GWS-58		<0.1	1	87	7	69	7	<5	<0.1	32	18	501	<2	36	75	120	<5	0.3	4	52	0.07	1.22	1.55	3.72	1.01	0.28	0.03	0.11
GWS-58*		0.1	<1	88	4	68	6	<5	<0.1	32	17	514	<2	35	74	126	<5	0.3	4	52	0.07	1.26	1.58	3.66	1.05	0.29	0.03	0.11

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

Geol.: K TROCIUK
Lab Project No.: D2440

Date Received: JULY 22, 1992
Date Completed: AUG 5, 1992

Attn: K TROCIUK
J KOWLACHUK
E KIMURA

SAMPLE No.	Au ppb	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
GWS-59		0.2	3	79	8	63	6	<5	<0.1	33	18	452	2	40	85	132	<5	0.4	6	54	0.08	1.29	1.07	3.93	1.02	0.29	0.04	0.11
GWS-60		0.4	<1	41	9	40	<5	<5	<0.1	23	12	296	<2	35	64	80	<5	0.3	10	32	0.05	0.87	0.49	3.07	0.69	0.13	0.02	0.10
GWS-61		1.3	14	122	19	446	34	6	3.2	82	25	1172	4	29	71	540	<5	0.9	19	51	0.14	1.68	0.49	5.31	1.13	0.11	0.10	0.14
GWS-62		2.7	41	205	64	837	53	49	7.8	86	29	1364	<2	21	38	99	<5	0.6	11	23	0.02	0.82	0.27	5.51	0.58	0.05	0.01	0.14
GWS-63		1.7	28	159	77	583	46	24	4.7	75	23	986	2	21	34	111	<5	0.6	11	22	0.02	0.71	0.25	4.97	0.49	0.04	0.02	0.12
GWS-64		2.3	36	194	79	768	52	34	6.9	88	26	1261	4	21	37	113	<5	0.5	10	23	0.02	0.80	0.27	5.46	0.56	0.05	0.01	0.14
GWS-65		0.8	10	114	47	204	41	<5	0.9	62	19	819	3	30	52	59	<5	0.4	9	40	0.02	1.10	0.45	4.61	0.97	0.07	<0.01	0.13
GWS-66		0.3	5	94	17	153	23	8	0.5	57	18	909	2	63	92	96	<5	0.5	9	103	0.04	1.48	2.36	4.28	1.44	0.11	0.01	0.22
GWS-67		1.0	6	88	25	422	22	5	3.1	57	16	1003	<2	25	45	69	<5	0.5	14	81	0.04	1.22	1.76	4.26	0.92	0.09	0.01	0.15
GWS-67*		0.9	7	86	23	419	19	5	3.0	55	15	993	<2	23	44	65	<5	0.5	14	81	0.04	1.19	1.72	4.19	0.90	0.09	0.01	0.15
HCS-1		0.1	4	69	14	90	16	<5	<0.1	27	17	763	<2	36	51	55	9	0.4	9	23	0.04	1.55	0.38	4.76	1.18	0.05	0.02	0.13
HCS-2		0.2	5	72	17	84	44	<5	<0.1	24	16	690	<2	29	62	46	<5	0.5	11	32	0.07	1.41	0.43	4.25	1.12	0.06	0.04	0.13
HCS-3		0.1	3	70	23	79	18	<5	<0.1	27	18	719	<2	35	61	62	<5	0.5	10	22	0.04	1.49	0.35	4.76	1.13	0.05	0.02	0.13
HCS-4		<0.1	3	80	14	74	16	6	<0.1	25	17	678	<2	31	59	80	<5	0.5	10	44	0.02	1.58	0.81	4.60	1.14	0.05	<0.01	0.15
HCS-5		<0.1	4	67	16	79	21	9	<0.1	27	16	730	<2	34	70	59	<5	0.5	10	37	0.05	1.48	0.65	4.27	1.18	0.05	0.01	0.14
HCS-6		0.2	1	58	15	83	12	9	<0.1	19	14	874	2	22	52	83	<5	0.5	11	38	0.03	1.38	0.61	4.17	1.00	0.06	0.01	0.15
HCS-7		0.1	5	24	17	136	17	5	<0.1	16	12	1000	3	17	28	92	<5	0.8	15	23	0.04	1.48	0.32	5.07	0.90	0.08	0.03	0.13
HCS-8		0.1	3	26	22	110	16	8	<0.1	18	12	1088	<2	18	31	83	<5	0.7	15	24	0.09	0.97	0.28	3.93	0.76	0.09	0.08	0.07
HCS-9		0.2	5	43	23	170	16	<5	<0.1	31	19	1219	2	23	56	65	<5	0.8	16	42	0.19	1.50	0.54	5.12	1.28	0.11	0.16	0.10
HCS-9*		0.2	4	42	20	168	14	<5	<0.1	30	19	1198	<2	23	54	67	<5	0.7	14	41	0.19	1.46	0.53	5.02	1.27	0.11	0.16	0.09
HCS-10		0.6	2	38	16	194	5	<5	<0.1	30	20	924	<2	25	60	60	6	1.0	25	47	0.16	1.72	0.54	4.01	1.24	0.10	0.17	0.09
HCS-11		0.5	2	77	19	143	16	5	0.6	76	26	675	2	97	88	94	<5	0.6	9	49	0.14	2.49	0.92	4.22	1.68	0.12	0.08	0.08
HCS-12		0.1	2	31	15	99	8	<5	<0.1	38	22	1091	<2	31	68	54	<5	1.0	16	49	0.20	1.82	0.57	4.26	1.32	0.11	0.21	0.08
HCS-13		0.2	2	43	15	111	12	<5	<0.1	42	21	960	3	36	61	48	<5	0.9	16	16	0.08	1.79	0.28	4.46	0.94	0.05	0.05	0.06
HCS-14		0.1	<1	41	12	116	52	<5	<0.1	56	12	731	<2	40	46	50	<5	0.7	12	13	0.02	1.63	0.24	3.73	0.92	0.04	0.01	0.10
HCS-15		0.1	1	26	12	95	225	6	<0.1	36	13	792	<2	34	62	50	<5	0.9	15	30	0.09	1.60	0.50	3.57	0.93	0.06	0.08	0.08
HCS-16		0.4	4	32	13	191	25	<5	1.3	40	12	1657	<2	28	47	87	<5	1.0	15	23	0.07	1.57	0.34	4.45	0.84	0.07	0.06	0.09
HCS-17		0.3	1	44	17	228	36	<5	1.2	41	13	1411	<2	27	43	91	<5	0.9	14	17	0.04	1.48	0.30	4.40	0.65	0.06	0.03	0.10
HCS-18		0.7	3	50	16	248	43	<5	1.6	49	14	1737	<2	26	42	101	<5	0.9	15	18	0.03	1.53	0.33	5.03	0.70	0.07	0.02	0.12
HCS-18*		0.7	2	49	18	249	44	6	1.7	48	13	1709	<2	26	40	101	<5	0.9	14	18	0.03	1.49	0.32	4.93	0.68	0.07	0.02	0.12
HCS-19		0.1	<1	29	6	139	9	<5	0.4	34	13	1194	3	30	53	74	9	0.9	12	23	0.08	1.55	0.34	3.85	0.92	0.05	0.07	0.08
HCS-20		<0.1	<1	29	11	114	15	9	0.4	32	14	1115	4	31	54	68	<5	1.0	15	23	0.08	1.48	0.33	3.67	0.84	0.05	0.06	0.07
HCS-21		0.1	1	30	13	104	17	9	<0.1	35	14	781	<2	32	57	77	<5	1.2	16	27	0.12	1.75	0.35	3.80	0.94	0.07	0.10	0.08
HCS-22		<0.1	2	34	12	82	6	12	<0.1	25	10	627	5	28	69	55	<5	0.8	10	29	0.07	1.42	0.44	3.71	0.97	0.06	0.04	0.12
HCS-23		0.1	9	45	13	174	11	10	0.5	35	12	926	3	24	61	57	<5	0.8	13	27	0.09	1.45	0.39	4.81	0.94	0.06	0.05	0.10
HCS-24		0.1	2	37	7	82	5	13	<0.1	18	12	729	4	19	56	89	<5	0.5	10	42	0.08	1.55	0.45	4.64	1.03	0.04	0.03	0.12
HCS-25		<0.1	5	25	10	113	<5	7	<0.1	35	10	844	<2	30	50	80	<5	0.9	12	28	0.09	1.51	0.40	3.91	0.93	0.06	0.06	0.09
HCS-26		0.1	2	20	11	106	<5	<5	<0.1	29	15	1695	5	26	46	88	<5	0.9	12	30	0.09	1.49	0.36	4.49	0.81	0.05	0.07	0.08
HCS-27		0.3	2	38	8	143	15	10	0.2	37	15	1093	5	30	49	55	<5	0.8	11	19	0.05	1.73	0.33	5.00	1.10	0.04	0.04	0.11
STD-P1		0.2	66	27	56	145	20	6	0.2	37	6	577	<2	121	34	177	<5	0.5	7	84	0.11	1.07	0.91	2.29	0.86	0.37	0.07	0.08

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol: K TROCIUK
Lab Project No.: D2440
Date Received: JULY 22, 1992
Date Completed: AUG 5, 1992
Attn: K TROCIUK, J KOWLACHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.	Au ppb	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
HCS-28		0.9	2	107	10	174	19	5	0.5	39	16	774	2	39	80	127	<5	0.4	8	44	0.06	1.56	0.63	4.19	1.28	0.12	0.02	0.16
HCS-29		0.7	3	109	11	168	18	<5	0.4	38	17	771	6	38	87	122	<5	0.5	8	47	0.07	1.57	0.68	4.49	1.31	0.12	0.02	0.16
HCS-30		0.6	5	120	13	191	17	7	0.7	45	18	859	8	43	86	124	<5	0.5	9	51	0.07	1.61	0.64	4.45	1.44	0.10	<0.01	0.16
HCS-31		0.1	<1	127	9	78	<5	<5	<0.1	18	20	815	5	23	105	312	<5	0.7	8	67	0.13	1.94	1.09	4.24	1.55	0.68	0.02	0.22
HCS-32		<0.1	1	117	5	69	8	<5	<0.1	19	19	817	8	24	104	215	<5	0.8	7	70	0.11	1.60	1.00	4.94	1.40	0.60	0.01	0.21
HCS-33		0.4	<1	80	13	118	10	<5	0.2	29	11	639	3	31	71	60	<5	0.3	7	35	0.10	1.37	0.59	3.85	0.91	0.06	0.03	0.09
HCS-34		3.5	18	156	24	353	16	13	2.7	100	18	443	5	46	42	33	<5	0.3	9	43	<0.01	1.14	0.97	4.37	1.10	0.03	<0.01	0.11
HCS-35		0.4	1	114	15	90	39	<5	<0.1	32	17	770	5	37	70	70	<5	0.4	7	63	0.06	1.32	1.45	4.69	1.04	0.16	0.01	0.15
HCS-36		0.2	18	140	15	111	28	<5	<0.1	180	31	670	5	204	103	131	<5	0.5	7	24	0.16	2.76	0.43	4.94	2.51	0.44	0.05	0.09
STD-P1		0.3	60	26	48	147	19	5	0.2	38	7	579	5	109	36	171	<5	0.5	8	78	0.10	1.05	0.86	2.31	0.87	0.36	0.06	0.08
HCS-37		0.6	13	215	42	214	37	8	<0.1	44	64	1589	5	59	137	173	12	0.8	12	26	0.24	3.22	0.41	5.52	1.83	0.68	0.08	0.13
HCS-38		0.4	22	226	32	204	35	9	<0.1	48	69	1804	4	63	143	200	24	0.8	12	20	0.23	3.28	0.32	5.40	1.89	0.73	0.05	0.12
HCS-39		0.3	10	125	25	122	13	11	<0.1	47	26	756	4	55	106	153	8	0.8	12	36	0.19	2.50	0.40	4.99	1.46	0.45	0.07	0.12
HCS-40		0.3	12	101	15	106	7	<5	<0.1	105	19	530	<2	73	77	100	<5	0.5	8	17	0.13	2.03	0.24	4.41	1.80	0.30	0.03	0.10
HCS-41		0.1	1	61	12	81	8	<5	<0.1	46	15	416	<2	46	75	96	<5	0.5	11	41	0.12	1.73	0.57	3.52	1.05	0.25	0.04	0.14
HCS-42		<0.1	2	38	1	41	<5	5	<0.1	17	11	279	<2	29	105	81	<5	0.3	17	32	0.07	0.76	0.64	4.49	0.51	0.17	0.03	0.21
HCS-43		0.1	2	57	10	71	12	<5	<0.1	31	15	375	<2	41	78	100	<5	0.3	8	42	0.10	1.59	0.63	3.73	0.83	0.28	0.05	0.14
HCS-44		<0.1	2	29	<1	41	5	5	<0.1	17	10	268	<2	28	72	75	<5	0.3	13	37	0.07	0.85	0.66	3.24	0.52	0.16	0.03	0.19
HCS-45		<0.1	2	32	1	34	<5	<5	<0.1	13	8	236	<2	26	83	59	8	0.3	12	38	0.06	0.70	0.67	3.55	0.40	0.12	0.03	0.20
HCS-45*		0.1	2	31	<1	33	<5	<5	<0.1	13	8	227	<2	27	90	58	21	0.2	13	37	0.06	0.66	0.69	3.84	0.38	0.12	0.03	0.21
HCS-46A		0.4	<1	22	5	31	10	7	0.4	13	7	170	<2	22	42	55	6	0.6	21	63	0.05	0.66	0.79	1.73	0.36	0.06	0.02	0.19
HCS-46B		0.4	6	29	3	38	<5	<5	<0.1	15	7	231	<2	28	78	57	10	0.2	20	42	0.07	0.75	0.89	3.32	0.45	0.11	0.03	0.28
HCS-47		1.8	2	147	9	72	<5	8	0.2	3	3	394	2	89	101	74	<5	0.7	10	35	0.19	0.57	0.55	1.08	2.06	0.10	0.11	0.12
HCS-48		1.9	3	111	10	144	51	9	0.6	3	4	457	3	104	115	61	<5	1.1	18	31	0.15	0.64	0.47	0.73	1.80	0.08	0.05	0.12
HCS-49		1.5	<1	92	10	64	9	7	0.2	7	6	251	<2	115	109	67	<5	1.1	16	62	0.24	0.92	0.75	0.84	2.23	0.13	0.19	0.12
HCS-50		2.0	<1	86	12	65	11	7	0.2	4	2	309	<2	97	90	52	<5	0.9	12	27	0.13	0.30	0.50	0.96	1.54	0.08	0.07	0.10
HCS-51		0.3	<1	44	4	11	19	<5	<0.1	12	2	78	<2	66	142	56	<5	0.9	13	82	0.36	0.34	1.06	1.04	1.98	0.18	0.34	0.11
HCS-52		0.8	<1	76	11	64	48	8	0.1	13	9	1038	<2	94	159	81	<5	0.9	12	45	0.16	0.69	0.69	1.25	1.76	0.10	0.12	0.13
HCS-53		1.0	<1	112	7	61	5	<5	<0.1	50	12	379	<2	200	120	60	<5	0.7	9	40	0.21	1.34	0.86	2.02	2.15	0.08	0.07	0.11
HCS-53*		0.9	<1	111	6	58	<5	<5	<0.1	49	11	372	2	192	119	56	<5	0.6	8	37	0.20	1.29	0.81	1.99	2.18	0.08	0.07	0.10
HCS-54		0.7	<1	86	15	139	77	<5	<0.1	81	25	1167	<2	103	90	62	<5	0.8	11	38	0.11	2.90	0.80	4.27	1.71	0.07	0.05	0.11
HCS-55		1.2	3	94	30	176	107	8	0.2	68	28	1591	<2	90	107	65	6	1.1	15	33	0.12	2.92	0.67	4.68	1.52	0.08	0.06	0.14
HCS-56		0.6	3	53	24	137	244	9	<0.1	65	25	1225	<2	108	155	47	<5	1.2	17	38	0.18	3.56	0.88	5.00	1.50	0.08	0.09	0.12
HCS-57		1.0	3	65	23	152	96	6	<0.1	53	14	780	<2	73	104	53	<5	1.4	17	22	0.13	2.46	0.56	4.30	1.00	0.06	0.04	0.10
HCS-58		1.6	<1	109	22	196	51	8	0.1	72	27	1282	<2	84	107	64	<5	0.9	11	38	0.20	2.74	0.63	5.11	1.87	0.10	0.13	0.11
HCS-59		0.3	39	367	11	122	5	<5	<0.1	31	19	866	10	41	169	163	75	0.7	5	18	0.24	3.10	0.37	8.60	2.14	1.27	0.04	0.20
HCS-60		0.1	25	330	7	96	<5	<5	<0.1	27	12	561	4	47	152	104	51	0.5	4	16	0.20	2.47	0.29	7.41	1.75	0.96	0.02	0.16
HCS-61		0.2	35	295	4	100	<5	5	<0.1	26	14	590	8	40	144	153	50	0.5	4	16	0.21	2.56	0.34	8.11	1.84	1.02	0.04	0.18
HCS-62		0.1	14	327	11	74	7	<5	<0.1	33	51	405	7	35	98	50	110	0.4	4	25	0.14	1.90	0.58	8.53	1.17	0.57	0.07	0.16
HCS-62*		0.2	14	324	9	73	6	6	<0.1	30	48	401	6	33	96	47	109	0.4	3	24	0.14	1.81	0.54	8.47	1.12	0.55	0.06	0.14

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Geol.: K TROCIUK
Lab Project No.: D2440
Date Received: JULY 22, 1992
Date Completed: AUG 5, 1992

Attn: K TROCIUK, J KOWLACHUK, E KIMURA

Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.	Au ppb	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
HCS-63		0.3	12	436	1	108	<5	<5	<0.1	34	63	444	<2	30	75	31	180	0.6	5	21	0.11	1.43	0.54	8.56	0.85	0.48	0.04	0.11
HCS-64		1.2	3	295	18	302	<5	<5	0.8	26	35	1224	7	37	130	450	6	0.4	4	21	0.16	2.25	0.39	6.43	1.78	1.17	0.03	0.13
HCS-65		2.2	20	407	29	234	33	6	1.2	36	26	687	5	21	50	21	<5	0.5	9	37	0.04	1.00	0.91	8.21	0.79	0.06	0.01	0.13
HCS-66		<0.1	1	70	6	80	9	<5	<0.1	24	15	604	<2	33	65	44	<5	0.7	12	71	0.07	1.38	1.03	4.05	1.11	0.08	0.01	0.14
HCS-67		0.1	2	65	6	69	19	<5	<0.1	21	14	558	<2	31	85	40	<5	0.6	10	65	0.07	1.29	0.94	4.51	1.00	0.06	0.01	0.15
HCS-68		0.1	4	100	15	112	15	5	<0.1	30	17	667	<2	31	85	49	<5	0.9	14	93	0.06	1.44	0.70	4.28	1.03	0.05	0.03	0.18
HCS-69A		0.2	<1	56	9	102	19	6	0.1	22	12	721	2	30	65	48	<5	0.5	10	35	0.05	1.12	0.51	3.92	0.94	0.05	0.02	0.14
HCS-69B		0.3	5	111	13	165	28	<5	0.6	28	13	537	<2	29	64	52	<5	0.4	8	45	0.05	1.18	0.90	4.46	0.97	0.07	0.01	0.15
HCS-70		0.3	1	70	11	105	19	<5	<0.1	30	11	670	2	31	63	47	<5	0.4	9	41	0.05	1.14	0.57	3.96	0.92	0.05	0.01	0.14
HCS-70*		0.3	<1	70	11	103	19	<5	<0.1	30	10	679	<2	31	62	46	<5	0.4	8	39	0.04	1.09	0.56	3.88	0.87	0.05	0.01	0.14
HCS-71		0.4	8	72	12	121	20	9	0.2	26	11	580	<2	31	60	53	22	0.4	8	44	0.07	1.19	0.77	3.48	0.94	0.05	0.03	0.12
HCS-72		0.1	7	67	12	138	12	<5	0.5	45	9	483	<2	65	56	88	<5	0.4	8	40	0.06	0.93	0.55	3.27	0.76	0.04	0.02	0.12
HCS-73		0.2	16	20	12	84	82	<5	<0.1	24	15	713	3	22	69	57	<5	1.0	15	53	0.22	1.72	0.64	4.09	1.13	0.09	0.19	0.09
HCS-74		0.2	11	30	18	136	55	6	<0.1	21	14	1193	<2	22	51	111	<5	1.1	19	41	0.10	1.97	0.53	4.56	1.02	0.06	0.07	0.10
HCS-75		0.1	9	41	10	182	13	<5	0.5	26	11	776	<2	21	48	59	<5	0.5	10	34	0.07	1.42	0.41	4.83	0.93	0.04	0.03	0.12
HCS-76		0.2	10	18	8	109	11	<5	<0.1	45	9	431	<2	38	38	108	<5	1.0	10	18	0.02	1.52	0.23	4.18	0.69	0.03	0.02	0.06
HCS-77		0.1	9	35	9	128	9	5	0.2	53	10	913	<2	47	37	72	<5	0.6	8	17	0.02	1.30	0.30	3.44	0.80	0.04	0.02	0.09
HCS-78		0.1	7	29	9	113	9	6	0.1	42	16	1705	<2	34	38	79	<5	0.7	9	15	0.03	1.45	0.27	3.81	0.73	0.04	0.02	0.09
HCS-79		<0.1	10	17	12	94	<5	<5	<0.1	32	9	402	<2	31	42	44	<5	0.8	13	29	0.13	1.80	0.38	3.15	0.73	0.08	0.12	0.10
STD-P1		0.2	58	26	54	141	20	<5	0.3	36	6	568	<2	111	28	165	<5	0.4	6	72	0.09	0.93	0.79	2.25	0.79	0.34	0.06	0.08
HCS-80		0.1	3	14	8	120	<5	<5	0.3	32	11	1076	<2	28	38	131	<5	1.0	16	31	0.12	1.40	0.42	3.25	0.66	0.06	0.10	0.07
HCS-81		0.2	4	26	12	138	15	<5	0.3	35	8	687	<2	32	42	81	<5	0.7	12	14	0.03	1.57	0.24	3.73	0.77	0.05	0.03	0.08
HCS-82		0.2	3	31	12	165	21	8	0.6	40	11	1109	<2	31	43	83	<5	0.7	12	17	0.04	1.49	0.29	4.16	0.78	0.05	0.03	0.09
HCS-83		0.5	<1	141	25	138	23	<5	<0.1	57	34	1803	2	67	121	222	<5	0.7	12	22	0.09	3.32	0.50	6.71	2.35	0.06	0.03	0.15
HCS-84		0.6	1	111	23	228	23	<5	0.6	132	32	1288	<2	175	96	55	<5	0.6	8	22	0.14	3.14	0.52	6.16	2.84	0.05	0.04	0.10
HCS-85		0.7	3	31	19	61	233	<5	<0.1	20	8	562	<2	64	193	21	<5	0.7	10	32	0.10	2.23	0.79	4.55	0.33	0.03	0.02	0.07
HCS-86		1.0	1	63	14	120	23	<5	0.2	40	18	755	<2	54	85	40	<5	0.4	8	20	0.06	1.79	0.44	4.57	1.41	0.04	0.02	0.12
HCS-87		0.6	3	83	23	129	34	<5	0.1	57	19	935	<2	79	82	62	<5	0.5	6	21	0.08	2.19	0.48	4.49	1.55	0.05	0.04	0.10
HCS-88		0.2	2	52	16	103	35	<5	<0.1	45	18	756	<2	57	99	43	<5	0.5	7	37	0.17	1.96	0.50	4.33	1.45	0.09	0.14	0.08
HCS-88*		0.2	<1	54	17	104	36	<5	<0.1	47	19	762	<2	59	101	44	<5	0.5	7	40	0.18	2.03	0.51	4.47	1.52	0.09	0.15	0.08
HCS-89		0.1	<1	88	6	155	5	<5	<0.1	143	35	1012	<2	222	103	69	<5	0.5	8	32	0.21	3.33	0.91	5.70	3.36	0.05	0.09	0.08
HCS-90		0.3	2	39	10	387	43	8	1.9	72	13	610	<2	36	32	62	<5	0.7	10	18	0.02	1.16	0.34	4.19	0.63	0.04	0.02	0.08
HCS-91		0.2	<1	29	5	70	5	7	<0.1	40	13	343	<2	66	93	60	<5	0.5	12	28	0.08	1.21	0.57	4.30	0.97	0.11	0.02	0.14
HCS-92		0.8	<1	65	15	265	42	8	1.3	77	22	1250	<2	103	80	79	<5	0.6	9	24	0.08	2.07	0.48	5.50	1.79	0.05	0.01	0.11
HCS-93		8.1	<1	68	16	187	43	12	0.7	64	22	1073	<2	90	76	79	<5	0.7	10	30	0.08	1.92	0.59	4.70	1.76	0.06	0.02	0.12
HCS-94		0.3	2	54	2	69	<5	<5	<0.1	32	17	403	<2	41	97	230	<5	0.5	5	62	0.10	1.59	0.83	4.60	1.13	0.24	0.03	0.13
ML-01		0.5	1	106	8	97	18	7	<0.1	22	22	903	<2	31	86	150	<5	0.4	6	44	0.09	1.89	1.63	4.47	1.56	0.58	0.02	0.15
ML-02		0.5	4	133	16	119	65	7	<0.1	24	23	1151	<2	26	73	61	<5	0.3	6	51	0.03	2.02	1.73	5.93	1.57	0.12	<0.01	0.19
ML-03		0.3	1	123	9	118	81	<5	<0.1	24	26	1466	<2	25	84	54	<5	0.3	5	70	0.03	2.03	2.15	6.12	1.52	0.14	<0.01	0.18
ML-03*		0.2	1	121	11	114	84	7	<0.1	23	28	1457	<2	24	83	50	<5	0.3	5	70	0.03	1.99	2.15	6.18	1.50	0.14	<0.01	0.18

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:

Geol.: K TROCIUK
Lab Project No.: D2440

Date Received: JULY 22, 1992
Date Completed: AUG 5, 1992

Attn: K TROCIUK
J KOWLACHUK
E KIMURA

Au - 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP - 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.	Au ppb	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
ML-04		0.3	2	84	3	96	17	<5	<0.1	28	15	1038	<2	25	42	70	<5	<0.1	<1	54	0.02	1.31	1.31	5.02	0.91	0.10	<0.01	0.20
ML-05		0.2	<1	87	<1	67	22	<5	<0.1	16	12	388	<2	17	38	59	<5	<0.1	<1	53	0.04	0.81	1.29	3.29	0.57	0.29	0.01	0.11
ML-06		0.3	2	97	18	121	53	5	<0.1	35	20	738	6	27	37	24	<5	<0.1	<1	135	0.01	1.25	2.13	5.65	0.89	0.05	<0.01	0.15
MS-01		0.3	3	107	11	197	91	<5	<0.1	35	22	1488	5	44	98	61	<5	<0.1	<1	15	<0.01	2.61	0.47	6.13	2.29	0.04	<0.01	0.17
MS-02		1.5	3	310	12	174	133	<5	<0.1	30	12	925	5	51	84	33	<5	<0.1	<1	10	0.01	1.64	0.37	4.40	1.57	0.03	0.01	0.12
MS-03		0.4	2	83	11	142	63	7	<0.1	43	10	575	6	71	86	90	<5	<0.1	<1	13	<0.01	2.13	0.32	3.98	2.04	0.02	0.01	0.10
MS-04		1.1	5	209	20	177	147	<5	<0.1	26	22	1027	5	36	67	29	<5	<0.1	<1	8	0.01	1.57	0.29	5.40	1.34	0.03	0.01	0.13
MS-05		<0.1	4	39	8	104	62	<5	<0.1	59	20	783	4	91	87	29	<5	0.3	<1	44	0.18	2.15	0.56	4.43	1.87	0.10	0.20	0.06
MS-06		0.4	3	55	10	92	114	<5	<0.1	58	17	846	7	95	89	18	<5	<0.1	<1	41	0.15	2.47	0.63	4.19	1.99	0.09	0.14	0.06
MS-06*		0.2	3	55	10	89	111	<5	<0.1	55	16	839	6	89	87	17	<5	<0.1	<1	39	0.14	2.42	0.59	4.23	1.96	0.08	0.13	0.06
MS-07		<0.1	3	52	2	29	17	<5	<0.1	46	14	291	<2	73	36	8	<5	0.3	6	55	<0.01	2.29	1.08	1.76	1.18	0.05	0.02	0.02
MS-08		0.8	3	102	10	124	49	<5	0.3	98	31	1414	<2	144	75	27	<5	0.3	5	27	0.06	2.77	0.55	5.30	2.47	0.05	0.02	0.07
MS-09		<0.1	4	74	5	129	33	<5	<0.1	90	24	1021	<2	145	79	40	<5	0.4	5	14	0.06	2.37	0.33	4.82	2.14	0.06	0.02	0.08
MS-10		<0.1	8	44	5	115	<5	<5	<0.1	56	18	764	<2	93	76	39	<5	0.6	7	13	0.10	1.96	0.36	4.21	1.71	0.07	0.03	0.07
S1-A		3.2	29	5619	83	518	115	<5	3.5	56	243	16039	<2	13	18	55	<5	1.6	20	10	<0.01	5.23	0.17	8.38	0.63	0.02	<0.01	0.12
SSS-1		4.9	16	464	46	406	94	17	1.3	33	35	2652	<2	18	36	91	<5	0.3	6	20	<0.01	1.48	0.36	9.11	1.24	0.03	<0.01	0.17
SSS-2		0.6	5	136	12	124	16	7	<0.1	31	23	1097	<2	36	62	29	<5	0.2	6	43	<0.01	2.17	1.44	6.04	1.82	0.04	<0.01	0.18
SSS-3		0.7	5	132	33	236	45	<5	0.2	26	29	2068	<2	23	69	61	<5	0.3	5	21	<0.01	2.10	0.44	6.85	1.76	0.03	<0.01	0.16
SSS-4		0.5	4	114	7	235	15	<5	<0.1	33	24	1106	<2	42	66	33	<5	0.2	5	42	<0.01	2.15	1.73	5.95	1.91	0.04	<0.01	0.18
SSS-4*		0.4	3	111	6	235	14	<5	<0.1	33	24	1075	<2	42	65	33	<5	0.2	4	42	<0.01	2.13	1.74	5.90	1.90	0.04	<0.01	0.17
SSS-5		1.3	2	186	33	375	90	9	1.8	30	27	1969	<2	26	65	68	15	0.5	10	15	0.02	1.82	0.23	6.39	1.38	0.03	<0.01	0.13
SSS-6		0.7	7	344	40	417	311	10	2.7	47	59	2860	5	28	69	118	<5	0.5	9	16	0.06	1.96	0.18	9.57	1.17	0.02	<0.01	0.18
SSS-7		1.1	4	167	29	295	100	<5	1.4	27	25	1812	2	25	59	61	<5	0.4	9	15	0.02	1.67	0.20	6.16	1.19	0.03	<0.01	0.13
SSS-8		0.4	3	105	13	209	32	<5	0.9	41	18	858	<2	49	75	53	<5	0.2	10	19	0.03	0.98	0.52	4.85	0.78	0.06	0.01	0.16
SSS-9		0.3	1	64	9	93	55	6	0.2	22	14	734	<2	28	51	42	<5	0.2	6	27	0.02	1.25	0.82	4.10	1.02	0.06	<0.01	0.17
SSS-10		0.3	1	53	8	81	22	<5	<0.1	22	11	646	<2	29	46	35	<5	0.2	8	26	0.02	1.21	0.80	3.62	0.99	0.06	<0.01	0.14
SSS-11		0.3	2	68	11	108	34	<5	0.3	23	13	734	<2	29	51	48	<5	0.2	7	23	0.02	1.29	0.60	4.16	1.03	0.06	<0.01	0.16
SSS-12		0.3	2	56	11	83	39	7	0.2	21	13	725	<2	27	48	45	<5	0.3	9	39	0.02	1.17	1.20	3.83	0.90	0.06	<0.01	0.18
SSS-13		0.8	4	89	14	114	74	<5	0.3	43	19	1014	2	46	59	44	<5	0.3	8	39	0.03	1.48	1.21	4.69	1.26	0.06	<0.01	0.20
STD-P1		0.3	58	26	52	146	23	6	0.4	35	6	571	<2	101	33	168	<5	0.4	7	73	0.08	0.96	0.74	2.22	0.84	0.34	0.05	0.08
SSS-14		1.5	1	76	9	109	46	<5	<0.1	25	17	980	<2	32	55	50	<5	0.3	8	23	0.02	1.41	0.67	4.40	1.16	0.07	<0.01	0.20
SSS-15		0.9	1	131	20	164	107	<5	0.5	28	24	1316	<2	27	55	52	<5	0.4	10	23	0.04	1.36	0.58	5.22	1.22	0.12	0.01	0.21
SSS-16		1.0	2	162	19	184	85	5	0.4	33	25	1222	<2	37	67	37	<5	0.5	11	22	0.03	1.61	0.45	5.59	1.44	0.04	0.01	0.18
SSS-17		0.9	3	211	20	214	62	<5	0.7	32	30	1415	<2	35	74	44	<5	0.6	11	18	0.04	1.64	0.32	5.79	1.55	0.04	0.01	0.15
SSS-18		1.0	3	164	17	184	85	<5	0.5	31	23	1248	<2	35	62	36	<5	0.4	8	22	0.03	1.54	0.47	5.25	1.36	0.04	0.01	0.18
SSS-19		1.2	<1	161	29	169	183	5	0.2	32	30	1348	<2	24	49	43	<5	0.2	5	21	0.04	1.33	0.58	6.68	1.21	0.12	0.01	0.20
SSS-20		0.5	<1	90	12	117	53	<5	0.2	27	18	981	<2	34	58	67	<5	0.1	6	19	0.05	1.29	0.55	4.33	1.10	0.16	0.02	0.16
SSS-21		0.3	1	78	11	158	17	<5	0.6	59	22	763	<2	68	75	109	<5	0.4	6	33	0.08	2.24	0.68	4.45	1.42	0.14	0.03	0.10
SSS-22		0.2	2	92	13	112	19	<5	<0.1	72	21	925	<2	96	68	69	<5	0.3	8	23	0.04	1.98	0.46	4.81	1.94	0.05	0.02	0.11
SSS-22*		0.2	3	90	11	113	19	<5	0.2	72	22	929	<2	97	70	70	<5	0.4	8	23	0.05	2.03	0.45	4.92	1.99	0.05	0.02	0.12

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol: K TROCIUK
Lab Project No.: D2440
Date Received: JULY 22, 1992
Date Completed: AUG 5, 1992

Attn: K TROCIUK, J KOWLACHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Au ppb	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
SSS-23		0.6	<1	91	7	102	13	<5	<0.1	45	22	1059	<2	59	81	54	<5	0.4	11	21	0.05	2.02	0.49	5.13	1.85	0.04	0.01	0.16
SSS-24		0.7	2	102	7	117	12	8	<0.1	62	26	1081	<2	84	97	47	<5	0.6	14	22	0.05	2.40	0.48	5.70	2.29	0.04	0.02	0.14
SSS-25		2.4	5	139	14	181	37	<5	0.1	60	28	1381	<2	72	99	65	<5	0.5	9	24	0.06	2.76	0.49	6.67	2.55	0.04	0.02	0.14
SSS-26		1.1	5	105	13	145	29	<5	<0.1	51	22	1195	<2	64	88	68	<5	0.5	10	23	0.05	2.23	0.48	5.70	1.98	0.05	0.01	0.14
SSS-27		0.3	2	76	6	105	75	<5	0.3	34	18	796	<2	45	59	57	<5	0.4	11	63	0.06	1.22	1.38	4.22	1.01	0.08	0.02	0.15
L25N-00E		0.4	5	29	9	31	<5	<5	<0.1	6	3	127	<2	14	164	30	<5	0.1	4	7	0.32	0.42	0.05	2.32	0.07	0.03	0.01	0.03
L25N-05E		0.9	12	42	18	192	18	8	0.7	29	43	1409	<2	26	148	67	<5	1.0	12	8	0.18	2.02	0.12	7.64	0.41	0.04	0.01	0.08
L25N-10E		2.4	11	55	22	477	15	<5	2.6	47	32	1919	<2	33	90	122	<5	1.7	27	20	0.05	2.94	0.46	6.41	0.76	0.06	<0.01	0.13
L25N-15E		1.2	6	45	11	179	13	<5	1.4	21	5	313	<2	23	61	76	<5	0.5	11	17	0.06	1.51	0.20	5.74	0.30	0.04	0.02	0.08
L25N-15E*		1.2	8	47	10	182	13	<5	1.4	23	5	307	<2	25	61	79	<5	0.5	10	18	0.06	1.60	0.21	5.79	0.31	0.04	0.02	0.08
L25N-20E		1.1	8	81	10	367	7	7	<0.1	30	9	538	<2	21	58	44	9	1.3	13	5	0.04	2.59	0.10	10.39	0.39	0.04	<0.01	0.08
L25N-25E		1.8	6	80	17	224	9	<5	0.4	29	64	844	<2	27	76	104	<5	1.7	15	15	0.02	3.62	0.16	7.86	0.17	0.04	<0.01	0.08
L25N-30E		1.9	11	23	13	131	13	<5	0.2	13	4	194	<2	17	89	78	<5	0.4	8	11	0.10	1.33	0.16	5.17	0.09	0.04	<0.01	0.05
L50N-00E		3.7	8	114	42	1512	44	13	13.0	115	67	3282	<2	33	85	114	<5	2.4	44	18	0.03	3.76	0.49	8.50	0.63	0.04	<0.01	0.12
L50N-5E		1.6	2	20	6	65	6	<5	0.5	13	7	274	<2	16	51	48	<5	0.3	7	33	0.23	0.92	0.47	2.91	0.39	0.07	0.08	0.06
L50N-10E		0.8	2	36	14	211	<5	<5	2.6	22	14	1566	<2	20	43	99	<5	1.2	18	47	0.11	2.44	0.84	3.44	0.27	0.05	0.05	0.08
L50N-15E		2.4	8	90	32	694	25	8	6.3	64	48	2630	<2	22	47	112	<5	1.9	27	28	0.02	2.79	0.69	9.23	0.40	0.05	<0.01	0.14
L50N-20E		1.8	8	82	28	541	15	8	5.8	60	50	2554	<2	22	53	90	<5	1.7	24	11	0.03	2.38	0.29	8.10	0.45	0.05	<0.01	0.11
L50N-25E		1.4	7	100	38	569	41	15	7.0	67	27	3258	<2	14	17	218	<5	1.2	27	25	<0.01	0.98	0.38	7.52	0.18	0.07	<0.01	0.10
L50N-25E*		1.4	8	102	43	565	42	15	7.2	68	27	3203	<2	13	17	220	<5	1.2	27	25	<0.01	0.99	0.39	7.55	0.18	0.07	<0.01	0.10
L50N-30E		2.0	15	106	17	1902	38	6	29.9	64	26	12776	<2	16	72	255	6	0.7	16	10	<0.01	0.95	0.22	7.00	0.39	0.02	<0.01	0.11
L75N-00E		9.0	7	121	56	1420	46	5	9.5	89	32	2147	<2	38	67	92	<5	2.1	42	26	0.04	3.69	0.71	6.50	0.51	0.03	<0.01	0.10
L75N-5E		6.0	11	84	17	401	18	<5	2.8	34	23	1047	<2	31	73	76	<5	1.5	24	26	0.04	2.88	0.59	6.14	0.27	0.02	0.01	0.12
L75N-10E		10.0	13	120	54	998	43	9	9.0	88	68	3214	<2	37	98	99	<5	2.1	37	12	0.03	3.56	0.25	8.86	0.75	0.04	<0.01	0.12
L75N-15E		3.7	5	51	19	454	16	6	3.0	36	20	1695	<2	26	57	95	<5	1.5	22	27	0.04	2.66	0.82	5.25	0.45	0.05	<0.01	0.10
L75N-20E		1.1	15	73	29	307	38	9	0.4	33	12	512	<2	20	51	87	<5	1.2	19	3	0.05	2.77	0.05	7.04	0.30	0.03	<0.01	0.04
L75N-25E		1.5	5	20	7	80	11	<5	<0.1	10	3	17	<2	18	93	41	<5	0.5	8	10	0.14	1.37	0.16	3.99	0.09	0.03	<0.01	0.04
L75N-30E		0.4	6	24	9	104	8	<5	<0.1	21	5	226	<2	25	124	53	<5	0.4	7	10	0.24	1.98	0.10	7.07	0.46	0.03	0.02	0.04
STD-P1		0.2	61	27	48	152	20	6	<0.1	34	5	548	<2	111	37	172	<5	0.4	8	83	0.10	1.07	0.85	2.32	0.89	0.37	0.06	0.08

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

Geologist: K TROCIUK
Lab Project No.: D2499

Date Received: JULY 22, 1992
Date Completed: AUGUST 20, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
18101		760.0	1	1.43%	188	153	3.76%	0.29%	2.3	34	3	292	782	50	<1	<1	<5	0.1	1	1	<0.01	0.03	0.01	17.89	0.02	0.02	<0.01	0.03
18102		3.6	3	96	2	35	101	7	<0.1	114	47	235	13	97	30	<1	<5	0.1	1	2	0.12	2.52	2.72	7.39	1.16	<0.01	<0.01	0.04
18103		9.0	<1	82	6	32	0.58%	<5	<0.1	21	4	1062	15	20	<1	19	<5	0.1	2	<1	<0.01	0.19	0.03	7.18	0.02	0.17	<0.01	0.01
18104		0.4	<1	61	1	78	56	<5	0.2	125	20	553	<2	185	62	<1	<5	0.3	3	4	0.16	1.81	1.39	4.25	1.59	<0.01	0.04	0.04
18105		4.4	26	50	58	65	207	9	<0.1	25	15	707	8	61	85	32	<5	0.1	2	5	<0.01	1.68	0.16	9.81	1.09	0.07	<0.01	0.08
18106		0.6	8	37	6	52	11	<5	<0.1	19	7	291	<2	16	24	50	<5	0.1	2	4	0.05	1.34	0.19	6.07	1.29	0.19	0.03	0.12
18107		1.0	<1	38	16	313	6	<5	1.6	10	6	763	<2	99	2	54	<5	0.1	2	18	0.03	0.77	0.57	2.70	0.48	0.10	0.02	0.06
18108		0.6	3	122	4	84	63	<5	0.3	52	15	516	<2	95	44	<1	<5	0.3	6	10	0.17	2.69	0.19	5.33	3.40	0.02	<0.01	0.04
18109		0.4	3	70	17	88	95	6	0.2	69	14	409	<2	192	119	21	<5	0.3	4	4	0.18	1.72	0.15	5.44	2.22	0.04	0.01	0.05
18109*		0.5	2	68	15	87	93	<5	0.2	68	13	395	<2	190	117	18	<5	0.2	3	3	0.17	1.68	0.14	5.36	2.20	0.04	0.01	0.05
18110		0.3	3	26	9	97	57	<5	0.6	88	15	610	<2	269	180	44	<5	0.4	7	4	0.38	2.51	0.34	6.18	3.16	0.09	0.01	0.06
18111		0.3	<1	79	2	44	<5	<5	0.3	15	19	227	<2	18	84	25	<5	0.3	4	8	0.21	1.36	0.80	3.80	0.97	0.07	0.05	0.12
18112		0.5	13	74	5	464	11	<5	5.1	34	10	306	<2	46	89	76	<5	0.4	5	4	0.07	1.05	0.19	4.78	0.60	0.25	0.03	0.07
18113		0.7	3	61	5	81	27	<5	0.8	27	12	295	<2	62	123	54	<5	0.4	9	14	0.10	1.76	1.72	4.57	1.29	0.09	0.05	0.61
18114		0.2	2	91	5	34	31	<5	0.6	15	11	244	<2	42	90	54	<5	0.6	11	51	0.07	0.73	0.46	3.47	0.42	0.36	0.03	0.10
18115		<0.1	4	33	<1	16	<5	<5	0.2	7	<1	43	<2	33	68	151	<5	0.3	6	32	0.03	0.33	0.03	4.27	0.16	0.37	<0.01	0.10
18116		0.1	3	22	13	106	51	<5	0.6	103	27	604	<2	209	121	19	<5	0.2	2	2	0.17	2.02	0.19	4.93	2.84	0.04	0.01	0.03
18117		0.8	3	60	10	117	16	<5	1.7	55	13	576	<2	60	64	57	<5	0.2	4	18	0.10	1.94	2.01	3.60	1.29	0.07	0.11	0.10
18118		3.1	6	1260	34	254	124	24	<0.1	60	9	259	39	77	102	7	<5	0.2	3	2	0.16	1.02	0.13	22.24	0.66	0.03	0.02	0.08
18118*		3.0	4	1254	35	256	129	21	<0.1	59	8	257	42	79	101	6	<5	0.2	2	2	0.15	1.01	0.11	21.64	0.64	0.03	0.01	0.08
18119		1.7	10	90	15	486	32	<5	6.5	52	13	1003	5	73	131	25	<5	0.7	16	12	0.07	0.92	0.87	6.23	0.69	0.08	0.02	0.17
18120		0.7	3	112	13	48	65	15	0.5	15	22	1335	<2	20	53	64	<5	0.6	8	433	0.02	1.29	7.44	4.58	0.72	0.24	0.01	0.17
18121		1.8	4	79	3	1039	293	41	4.5	26	22	730	4	54	128	32	<5	0.6	10	44	0.12	1.39	0.78	5.54	1.39	0.05	0.02	0.15
18122		9.0	7	40	7	509	35	13	2.2	32	5	26659	24	47	45	27	<5	0.3	6	30	<0.01	0.64	0.38	15.46	1.37	0.09	<0.01	0.08
18123		55.0	8	165	<1	590	39	36	2.9	39	9	35926	43	31	53	34	<5	0.3	6	41	<0.01	0.49	0.41	18.30	1.82	0.05	0.01	0.07
18506		290.0	2	1.04%	2894	277	612	290	14.7	55	98	1171	3398	63	5	5	125	<0.1	2	2	<0.01	0.03	0.02	17.07	0.06	0.02	<0.01	0.03
18507		7.0	5	356	25	135	3.62%	46	0.6	41	11	31962	85	21	20	8	<5	0.2	5	4	<0.01	0.10	0.23	19.47	1.30	0.04	<0.01	0.03
18508		2.5	11	309	16	883	0.89%	9	5.3	25	28	19090	32	4	31	97	<5	0.3	5	23	0.04	0.73	0.60	10.29	0.96	0.58	<0.01	0.22
18509		16.0	5	929	104	106	1.12%	25	0.2	39	23	30192	182	16	15	28	13	0.1	4	7	<0.01	0.04	0.30	19.73	1.56	0.02	<0.01	0.03
18509*		17.0	4	942	105	101	1.12%	25	0.3	40	23	30342	182	17	15	28	14	0.1	5	8	<0.01	0.04	0.31	19.80	1.61	0.02	0.01	0.03
18510		9.0	3	579	31	139	8.28%	73	0.4	41	43	8399	58	35	11	18	<5	0.3	6	3	<0.01	0.11	0.07	19.34	0.27	0.06	<0.01	0.03
19401		53.0	1	75	26	164	0.34%	76	1.0	14	3	4807	5	153	7	15	<5	<0.1	3	5	<0.01	0.12	0.05	4.72	0.16	0.05	<0.01	0.01
19402		3.1	23	964	3	44	437	15	0.7	19	16	1353	6	34	27	52	<5	0.7	9	43	0.03	0.60	4.22	6.09	0.37	0.24	0.01	0.07
19403		3.8	62	116	100	355	310	17	0.9	33	35	415	23	42	11	16	<5	0.3	7	20	0.01	0.21	2.01	16.65	0.11	0.12	<0.01	0.04
19404		0.6	13	53	4	73	42	11	0.9	7	5	1264	<2	9	16	41	<5	0.2	2	151	<0.01	0.24	9.52	2.63	0.56	0.13	0.02	0.03
19405		0.5	2	108	13	67	<5	27	<0.1	36	80	953	8	65	53	23	<5	0.2	5	142	0.01	1.79	2.34	9.97	1.04	0.04	0.02	0.12
19406		1.6	3	61	6	110	19	<5	<0.1	18	17	1487	7	30	49	33	<5	0.2	3	48	0.04	1.53	1.73	6.71	1.48	0.16	0.01	0.13
19407		0.6	<1	24	68	78	47	5	0.5	9	5	40	<2	26	3	44	<5	<0.1	2	7	<0.01	0.19	0.15	2.20	0.03	0.17	<0.01	0.04
19408		0.9	1	74	12	44	719	30	0.3	17	13	246	<2	40	14	59	<5	0.1	3	26	<0.01	0.65	0.88	4.27	0.41	0.17	0.01	0.08
STD-P1		0.2	58	27	50	147	21	5	0.8	35	6	590	<2	96	32	177	<5	0.4	7	76	0.10	0.99	0.86	2.35	0.83	0.37	0.06	0.08

NOTE: "%" CONVERTED → PPM FOR CU, PB, ZN, AS, SB. (22/Aug/92)

PLACER DOME RESEARCH CENTRE

Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geologist: K TROCIUK
Lab Project No.: D2499
Date Received: JULY 22, 1992
Date Completed: AUGUST 20, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
19409		1.1	3	31	75	66	109	<5	0.6	13	6	1216	<2	31	49	94	<5	0.4	10	24	0.09	0.88	0.33	3.75	0.55	0.22	0.02	0.16
19410		0.8	2	178	<1	86	283	<5	0.6	18	13	9524	5	66	16	53	<5	0.2	3	54	0.01	0.40	1.24	6.10	0.62	0.21	<0.01	0.07
19411		2.4	5	165	8	42	70	<5	<0.1	47	325	404	15	45	52	12	<5	0.1	3	8	0.04	0.80	0.27	14.14	0.67	0.16	0.01	0.11
19412		4.2	4	423	9	92	112	16	0.2	37	13	31932	43	32	16	42	<5	0.1	5	8	<0.01	0.15	0.30	19.14	1.35	0.08	<0.01	0.04
19413		2.5	2	64	111	87	60	<5	0.1	26	8	676	9	45	16	10	<5	<0.1	<1	11	0.10	0.31	0.14	10.11	0.09	0.33	0.01	0.08
19414		1.4	3	97	13	38	19	<5	0.4	22	14	897	<2	161	25	17	<5	<0.1	<1	9	0.02	0.65	0.37	3.36	0.62	0.05	<0.01	0.01
19415		26.0	14	482	44	41	455	9	<0.1	42	149	202	34	36	20	9	<5	<0.1	2	11	<0.01	0.24	0.23	16.04	0.15	0.14	<0.01	0.06
19416		1.2	5	162	<1	95	2318	15	<0.1	40	19	40794	45	35	20	7	<5	0.1	6	17	<0.01	0.26	0.13	19.99	0.72	0.02	<0.01	0.03
19417		0.4	2	90	<1	61	18	<5	<0.1	26	21	368	7	52	110	11	<5	0.2	2	3	0.15	2.76	0.89	7.56	1.73	0.02	0.01	0.06
19417 *		0.4	5	88	<1	61	19	<5	<0.1	26	21	372	5	51	109	11	<5	0.2	2	2	0.15	2.75	0.87	7.39	1.71	0.02	0.01	0.06
19418		0.7	6	42	9	90	<5	<5	0.5	28	14	566	4	62	125	37	<5	0.6	11	9	0.15	2.49	0.73	5.69	2.41	0.06	0.03	0.10
19419		0.2	16	11	<1	264	14	32	0.3	59	3	29070	63	<1	6	536	<5	0.4	22	69	<0.01	0.04	0.67	25.09	0.04	0.01	<0.01	0.03
19420		0.8	4	140	<1	81	124	14	0.1	28	4	20527	19	44	10	25	<5	0.2	3	80	<0.01	0.05	2.88	14.18	1.27	0.03	0.01	0.02
19421		0.5	6	115	34	51	<5	<5	<0.1	19	21	613	7	73	130	65	<5	0.4	2	55	0.13	2.17	1.24	7.16	0.78	0.58	0.13	0.15
19422		0.5	1	9	15	66	7	<5	0.2	11	7	614	3	40	85	37	<5	0.2	2	24	0.07	1.26	0.48	4.63	0.75	0.60	0.07	0.08
19423		0.3	7	63	6	18	14	11	0.6	15	29	400	62	119	31	23	<5	0.5	9	11	0.03	0.69	0.52	3.31	0.21	0.14	0.03	0.04
19424		3.3	20	3966	<1	45	7	11	<0.1	358	280	189	70	45	30	9	88	0.3	5	6	0.02	0.41	0.23	18.15	0.19	0.06	0.02	0.08
19425		1.7	5	72	<1	77	2.40%	29	<0.1	41	64	36485	28	44	19	7	<5	0.1	5	40	<0.01	0.51	0.26	15.85	1.00	0.02	<0.01	0.02
19426		1.0	11	124	<1	131	4098	24	0.7	47	23	55290	44	45	22	290	6	0.1	8	330	<0.01	0.47	0.28	18.94	0.38	0.04	0.01	0.03
19426 *		1.0	11	119	<1	129	3825	25	0.6	46	21	53775	43	44	21	282	8	0.1	8	321	<0.01	0.45	0.27	18.41	0.36	0.04	0.01	0.03
19427		0.8	9	54	<1	152	976	37	0.3	47	10	54213	64	16	21	18	<5	0.3	14	73	<0.01	0.20	0.28	22.28	0.80	0.01	<0.01	0.03
19428		67.0	4	2055	1814	3633	2531	839	38.7	27	25	11991	99	56	14	32	<5	0.5	10	33	<0.01	0.11	0.06	12.41	0.09	0.05	<0.01	0.02
19429		77.0	<1	2446	141	136	2579	215	0.2	28	43	4004	1788	73	4	8	398	<0.1	2	11	<0.01	0.03	0.02	13.52	0.03	0.02	<0.01	0.02
19430		3.5	10	1845	6	59	43	18	<0.1	41	761	269	53	63	6	6	11	<0.1	1	3	<0.01	0.05	0.05	18.35	0.02	0.05	<0.01	0.02
19431		0.8	<1	802	<1	20	17	5	0.4	11	69	498	8	76	15	27	<5	<0.1	<1	73	0.03	0.23	2.86	3.11	0.16	0.17	0.02	0.02
19432		3.4	5	272	<1	83	52	16	<0.1	37	127	153	44	53	55	6	87	0.3	2	7	0.07	0.78	0.12	19.48	0.42	1.07	0.02	0.04
19433		1.7	22	2682	<1	23	<5	<5	<0.1	66	253	145	13	59	21	14	35	0.2	2	6	0.03	0.44	0.25	11.13	0.22	0.16	0.03	0.03
19434		1.5	136	1893	<1	25	<5	<5	<0.1	33	128	160	11	107	21	12	425	0.1	2	7	0.03	0.26	0.50	9.80	0.15	0.12	0.02	0.05
19435		18.0	5	79	23	949	284	21	5.2	143	27	12776	15	220	111	46	<5	0.5	4	7	<0.01	3.27	0.24	13.44	2.10	0.07	<0.01	0.03
STD-P1		0.3	66	25	50	150	21	6	0.9	39	6	589	2	101	37	173	<5	0.5	9	77	0.09	1.02	0.83	2.35	0.82	0.37	0.06	0.08
19436		1.1	3	74	23	199	<5	13	0.6	164	34	705	<2	325	111	19	<5	0.6	10	7	0.21	3.96	1.33	5.41	4.15	0.04	0.01	0.05
19437		5840.0	6	0.52%	0.84%	2029	0.15%	1.15%	22.6	61	7	20236	75	36	26	4	<5	0.4	4	2	<0.01	0.69	0.06	22.91	0.59	0.01	<0.01	0.04
19438		83.0	2	187	124	1686	31	217	12.5	110	29	3712	3	222	89	18	<5	0.6	3	3	0.07	2.94	0.75	5.62	2.81	0.16	0.01	0.04
19439		1.14%	6	1.33%	1814	2344	644	1.72%	51.0	56	7	20830	120	31	21	19	<5	0.4	5	14	<0.01	0.27	0.05	19.97	0.33	0.05	<0.01	0.04
19440		160.0	6	330	457	0.85%	297	603	57.6	132	30	15158	21	94	48	12	<5	1.0	6	13	<0.01	1.18	0.97	9.82	1.12	0.18	<0.01	0.04
19441		1680.0	3	1711	982	1031	1.33%	0.34%	13.2	109	23	37714	80	10	20	2	<5	0.2	5	5	<0.01	0.14	0.10	22.66	0.75	0.02	<0.01	0.03
19442		5640.0	8	0.74%	2489	3297	0.23%	0.90%	44.3	81	9	37957	90	21	26	2	<5	0.3	5	25	<0.01	0.32	0.14	21.57	0.70	0.06	<0.01	0.04
19443		132.0	<1	196	191	4350	395	363	28.3	213	42	16420	19	105	50	4	<5	1.7	3	6	<0.01	1.35	0.37	11.06	1.29	0.19	<0.01	0.05
19444		31.0	3	60	29	120	36	23	1.0	17	4	837	<2	41	48	13	<5	0.2	5	4	<0.01	1.30	0.23	4.53	0.82	0.05	0.05	0.13
19444 *		30.0	<1	59	27	118	39	20	0.9	15	3	833	<2	38	46	13	<5	0.2	5	4	<0.01	1.25	0.23	4.41	0.81	0.05	0.05	0.13

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

Geologist: K TROCIUK
Lab Project No.: D2499

Date Received: JULY 22, 1992
Date Completed: AUGUST 20, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
19445	60.0	3	122	45	111	38	149	1.2	127	30	1591	5	140	98	34	<5	0.7	4	217	<0.01	1.25	7.75	5.19	2.38	0.04	0.01	0.04
19446	20.0	1	1333	12	77	8	41	0.1	51	88	3310	136	42	16	26	681	0.2	3	93	0.02	0.44	1.76	16.62	0.58	0.24	0.01	0.03
19447	13.0	2	467	12	181	<5	28	0.2	30	12	5992	27	92	76	157	23	0.3	3	15	0.10	2.30	0.33	10.01	1.39	0.44	<0.01	0.06
19448	3.0	2	401	11	163	21	11	0.5	24	22	1609	16	15	29	62	24	0.3	10	14	0.03	0.83	0.51	7.80	0.61	0.52	<0.01	0.16
19449	6.0	11	2368	4	86	<5	16	0.2	29	30	884	17	107	32	31	<5	0.1	3	31	0.01	1.44	0.35	8.46	1.25	0.17	0.01	0.04
19450	263.0	5	4.30%	828	581	1.00%	241	7.5	38	30	12032	1879	34	8	10	366	0.1	4	4	<0.01	0.06	0.11	17.78	0.60	0.03	<0.01	0.05
19451	3.2	2	583	13	116	145	23	0.5	21	11	16814	46	67	10	39	9	0.2	3	17	<0.01	0.22	0.37	9.06	1.01	0.20	0.01	0.10
19452	6.0	3	330	6	142	115	21	0.6	30	21	28295	45	100	13	18	5	0.1	5	9	<0.01	0.26	0.22	12.43	1.05	0.04	0.01	0.04
19453	68.0	6	1.08%	189	413	2.02%	59	4.3	41	15	29521	288	19	13	27	26	0.1	5	22	<0.01	0.03	0.14	20.77	0.78	0.03	<0.01	0.03
19453*	66.0	5	1.08%	190	415	2.02%	57	4.4	42	17	30485	293	19	13	27	28	0.1	5	23	<0.01	0.03	0.14	21.27	0.79	0.03	<0.01	0.03
19454	30.0	<1	1.04%	<1	246	0.47%	33	2.5	48	7	39007	38	3	23	19	<5	0.3	10	5	<0.01	0.02	0.30	25.13	1.86	<0.01	<0.01	0.03
19455	20.0	<1	3619	<1	79	2.68%	25	<0.1	31	17	23850	46	43	7	34	247	<0.1	2	19	<0.01	0.04	0.04	18.02	0.14	0.04	<0.01	0.02
19456	0.9	<1	68	<1	54	454	10	<0.1	45	39	982	<2	66	67	42	<5	0.1	2	12	0.12	2.12	0.72	5.46	1.90	0.30	0.02	0.06
19457	0.9	<1	662	<1	92	10	10	<0.1	127	42	433	4	44	127	46	<5	0.1	3	15	0.23	2.24	0.39	9.33	1.63	0.11	0.01	0.09
19458	15.0	2	2622	35	173	443	36	<0.1	96	320	2483	25	11	174	4	<5	0.1	1	4	0.03	2.42	0.07	23.36	1.10	0.12	<0.01	0.08
19459	1.1	1	238	14	134	<5	<5	<0.1	26	27	1384	2	15	100	57	<5	0.2	6	54	0.05	2.46	1.72	11.02	1.81	0.27	0.01	0.20
19460	1.1	<1	266	13	231	<5	5	<0.1	25	22	1892	3	23	156	56	<5	0.2	5	66	0.05	2.87	2.50	10.23	2.04	0.22	0.02	0.29
19461	3.8	1	2029	<1	135	<5	8	<0.1	29	14	29562	13	27	32	46	<5	0.1	3	12	0.01	1.27	0.80	15.79	1.67	0.16	<0.01	0.07
19462	3.8	5	140	8	2.17%	672	11	164.5	14	12	6294	5	61	25	38	<5	<0.1	<1	86	<0.01	1.48	1.22	6.94	0.85	0.10	<0.01	0.08
STD-P1	0.2	62	26	49	153	21	6	0.9	34	7	612	<2	107	36	175	<5	0.5	8	81	0.10	1.06	0.85	2.56	0.86	0.36	0.06	0.08
19463	1.1	3	472	8	194	51	15	0.8	43	35	20750	22	44	47	57	<5	0.5	11	26	0.02	1.54	0.53	11.00	1.12	0.20	<0.01	0.05
19464	49.0	20	387	2527	6.56%	849	16	600.4	34	17	8112	174	90	32	45	1130	0.2	2	5	0.05	0.95	0.15	5.98	0.57	0.33	<0.01	0.08
19465	3.8	2	1219	48	1142	164	17	7.4	47	362	1665	42	18	28	19	25	0.3	2	52	0.03	1.08	2.80	20.35	0.83	0.34	<0.01	0.04
BJR-1	0.2	1	33	23	299	28	<5	1.9	11	10	456	8	22	18	39	9	0.1	3	11	<0.01	1.41	0.09	5.10	0.97	0.09	<0.01	0.04
BJR-2	<0.1	<1	37	12	58	46	<5	0.3	25	39	68	5	40	4	8	<5	<0.1	1	9	<0.01	0.12	0.06	7.62	0.02	0.02	<0.01	0.02
BJR-3	<0.1	7	43	21	213	78	<5	2.4	9	6	298	7	70	8	95	8	0.2	4	37	<0.01	0.12	0.03	3.15	0.04	0.06	<0.01	0.01
BJR-4	1.8	1	59	23	192	60	<5	2.4	9	7	254	4	54	11	37	5	0.2	8	5	<0.01	0.20	0.03	3.16	0.04	0.22	<0.01	0.02
BJR-5	8.0	11	17	85	370	236	78	8.2	7	1	63	5	96	5	67	<5	<0.1	2	4	0.02	0.14	0.02	3.03	0.02	0.23	<0.01	0.01
DLR-0	0.1	2	98	19	92	16	7	0.7	19	11	829	<2	23	23	80	<5	0.3	8	260	<0.01	1.33	7.10	2.87	0.64	0.20	0.02	0.11
DLR-0*	0.1	<1	95	18	90	19	8	0.6	18	11	822	<2	21	21	79	<5	0.3	7	257	<0.01	1.24	6.85	2.73	0.61	0.19	0.02	0.10
DLR-1	0.5	3	32	16	61	10	11	0.8	15	8	280	<2	84	74	44	<5	0.5	12	17	0.02	1.09	0.17	2.34	0.84	0.08	0.04	0.05
DLR-10	0.9	3	382	<1	15	85	<5	0.6	16	30	753	<2	28	23	39	<5	0.2	3	34	0.06	0.46	2.64	3.14	0.22	0.10	0.02	0.12
GS-49	0.8	3	81	14	140	<5	<5	0.1	24	20	1176	<2	48	229	131	<5	0.7	4	42	0.23	4.83	1.38	6.67	2.59	2.56	0.13	0.18
GS-50	1.5	3	137	4	141	33	7	1.3	27	11	1004	2	84	12	67	<5	0.3	5	281	<0.01	0.20	3.77	3.61	1.51	0.08	0.01	0.03
GS-51	1.5	2	95	14	163	18	6	1.2	39	9	314	<2	54	17	124	<5	0.3	9	11	<0.01	0.52	0.15	3.42	0.30	0.12	<0.01	0.05
GS-52	1.1	15	75	12	58	16	<5	0.5	22	7	438	<2	56	99	43	<5	0.3	7	22	0.12	0.76	0.41	3.99	1.01	0.10	0.03	0.13
GS-53	1.0	18	64	11	108	23	13	1.0	17	4	700	<2	48	18	89	<5	0.2	4	16	<0.01	0.65	0.16	2.55	0.53	0.09	<0.01	0.09
GS-54	0.8	5	22	29	80	7	<5	1.3	14	5	786	<2	81	10	77	<5	0.1	3	205	<0.01	0.09	2.65	1.68	0.66	0.05	<0.01	0.06
GS-55	1.3	4	167	43	52	25	8	0.5	42	34	1765	5	12	63	99	<5	0.8	9	708	<0.01	0.41	7.98	5.78	2.48	0.20	0.02	0.23
GS-55*	1.4	5	172	47	52	23	7	0.5	44	34	1772	6	11	64	99	<5	0.7	9	712	<0.01	0.42	8.25	6.03	2.48	0.20	0.02	0.24

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture:	1P	Geologist:	K TROCIUK	Date Received:	JULY 22, 1992
Area:	COREY	Lab Project No.:	D2499	Date Completed:	AUGUST 20, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
GS-56		1.0	5	222	4	99	<5	11	<0.1	22	23	972	8	24	214	163	<5	0.6	7	41	0.23	3.56	1.21	6.15	1.06	1.64	0.12	0.18
GS-57		7.0	8	43	47	159	32	10	1.8	11	7	147	<2	92	27	89	<5	0.5	8	41	0.02	0.43	0.25	2.16	0.12	0.24	0.01	0.09
GS-58		3.7	54	1758	<1	43	8	16	<0.1	85	231	225	23	65	39	15	<5	0.5	6	25	0.05	0.95	0.93	12.92	0.12	0.07	0.01	0.07
GS-59		0.4	3	24	23	7	12	<5	0.5	4	4	29	<2	49	2	87	<5	<0.1	8	5	<0.01	0.10	0.02	1.18	<0.01	0.17	0.03	0.01
GS-60		0.6	3	23	8	6	15	<5	0.3	4	<1	36	<2	43	3	114	<5	0.1	6	4	<0.01	0.12	0.02	2.39	<0.01	0.19	0.05	0.03
GS-61		0.2	4	9	6	93	27	8	0.2	9	5	463	2	21	16	165	<5	0.3	8	32	<0.01	1.01	0.39	5.69	0.33	0.22	0.04	0.24
GS-62		2.0	2	4	1847	2207	<5	<5	9.6	3	4	278	<2	64	2	12	<5	<0.1	2	34	<0.01	0.14	0.44	1.20	0.08	0.02	0.04	0.07
GS-63		0.3	9	8	37	113	16	10	0.1	11	5	139	3	15	18	72	<5	0.2	5	41	<0.01	1.45	0.40	6.47	0.67	0.20	0.05	0.23
GS-64		0.4	8	14	14	107	21	<5	<0.1	11	8	559	2	26	34	64	<5	0.2	5	93	<0.01	1.37	1.03	6.66	0.82	0.10	0.05	0.23
STD-P1		0.3	66	25	48	152	19	8	0.7	34	6	553	<2	103	34	176	<5	0.4	6	82	0.10	1.03	0.84	2.22	0.86	0.37	0.06	0.06
GS-65		0.4	3	11	522	223	<5	<5	1.4	5	3	160	5	103	9	11	<5	0.2	5	16	<0.01	0.22	0.26	1.09	0.09	0.02	0.03	0.03
GS-66		0.4	<1	14	2	60	<5	<5	<0.1	7	2	426	2	136	22	53	<5	<0.1	1	29	<0.01	1.19	0.21	3.57	0.53	0.07	0.03	0.08
GS-67		<0.1	11	8	2	37	11	7	<0.1	10	<1	91	<2	18	20	98	<5	0.2	3	24	<0.01	1.13	0.29	7.24	0.44	0.26	0.04	0.26
GS-68		0.1	11	16	<1	121	<5	11	<0.1	12	9	420	5	11	24	20	<5	0.2	3	44	<0.01	1.72	0.70	8.72	0.88	0.15	0.04	0.19
GS-69		.0.1	11	11	<1	47	<5	7	<0.1	9	2	207	5	4	16	109	<5	0.3	4	57	<0.01	1.40	0.81	6.46	0.56	0.31	0.02	0.33
GS-70		<0.1	4	5	<1	18	15	6	<0.1	6	<1	101	5	24	5	91	<5	0.1	5	8	<0.01	0.52	0.12	4.62	0.19	0.25	0.04	0.13
GS-71		0.1	3	7	<1	14	<5	<5	<0.1	4	<1	96	2	29	9	82	<5	<0.1	6	13	0.01	0.46	0.15	3.07	0.17	0.17	0.04	0.12
GS-72		<0.1	2	20	13	52	<5	10	0.3	3	<1	29	<2	31	2	54	<5	0.3	16	2	<0.01	0.22	<0.01	1.73	0.01	0.15	0.02	0.02
GS-73		<0.1	<1	6	7	1	21	7	0.5	3	<1	14	3	63	2	93	<5	<0.1	8	3	<0.01	0.17	<0.01	0.78	<0.01	0.11	0.04	<0.01
GS-73*		<0.1	2	5	6	<1	17	<5	0.4	1	<1	15	<2	62	<1	89	<5	<0.1	6	1	<0.01	0.14	<0.01	0.64	<0.01	0.11	0.04	<0.01
GS-74		0.1	6	11	26	19	69	8	0.6	9	4	39	4	31	9	121	<5	0.5	13	8	<0.01	0.19	0.02	2.58	0.03	0.13	0.03	0.03
GS-75		<0.1	2	4	11	19	24	<5	0.4	4	<1	28	<2	46	1	93	<5	0.1	8	12	<0.01	0.11	<0.01	1.75	<0.01	0.14	0.03	0.02
GS-76		<0.1	6	11	16	10	7	5	0.8	6	3	52	2	75	8	107	<5	0.4	12	9	<0.01	0.15	0.02	0.53	0.01	0.14	0.03	<0.01
GS-77		<0.1	5	9	17	45	9	<5	0.6	8	3	65	<2	46	8	45	<5	0.3	8	10	<0.01	0.19	0.08	2.75	0.06	0.07	0.04	0.03
GS-78		0.1	6	5	4	13	12	7	0.5	5	<1	74	<2	102	1	40	<5	<0.1	4	3	<0.01	0.09	0.01	1.52	<0.01	0.06	0.02	<0.01
GS-79		0.3	66	4	17	17	16	<5	0.4	7	<1	47	<2	36	2	52	<5	0.1	6	11	<0.01	0.13	0.12	2.92	0.01	0.11	0.02	0.02
GS-80		0.2	14	7	5	69	14	7	0.3	10	7	280	2	26	14	69	<5	0.2	6	66	<0.01	0.85	0.76	5.50	0.38	0.16	0.04	0.26
GS-81		0.1	5	4	10	25	21	11	0.3	6	<1	94	<2	31	10	87	<5	0.2	8	11	0.02	0.21	0.04	3.62	0.03	0.15	0.03	0.09
GS-82		0.1	2	2	6	11	13	7	0.4	4	<1	27	2	42	3	165	<5	<0.1	5	10	<0.01	0.13	<0.01	2.14	<0.01	0.19	0.05	0.05
GS-82*		0.1	3	4	7	12	17	<5	0.5	5	<1	31	<2	43	5	162	<5	0.1	6	11	<0.01	0.13	0.01	2.14	0.01	0.19	0.05	0.05
GS-83		<0.1	9	18	14	41	24	<5	0.7	15	12	518	<2	27	15	133	<5	0.7	16	35	<0.01	0.55	0.20	3.27	0.26	0.24	0.04	0.13
GS-84		0.1	1	3	<1	7	<5	<5	0.6	3	<1	103	<2	133	2	6	<5	<0.1	1	26	<0.01	0.03	0.30	0.37	0.01	0.01	<0.01	<0.01
GS-85		<0.1	4	33	<1	40	<5	<5	0.5	10	6	1130	2	91	14	19	<5	0.1	3	243	<0.01	0.68	2.85	2.63	0.53	0.03	0.02	0.02
GS-86		<0.1	3	7	<1	32	<5	<5	0.8	5	3	408	<2	151	6	16	<5	0.2	5	53	<0.01	0.09	0.81	0.46	0.05	0.03	<0.01	0.02
GS-87		0.1	4	178	<1	40	11	8	0.6	24	10	707	<2	102	25	35	<5	0.3	5	271	<0.01	0.91	2.87	2.36	0.80	0.07	0.01	0.04
GS-88		<0.1	5	59	<1	37	<5	<5	0.7	8	6	644	<2	89	12	12	<5	0.1	2	305	<0.01	0.35	3.82	1.47	0.28	0.03	0.01	0.02
GS-89		<0.1	6	108	7	18	<5	<5	0.5	16	8	971	<2	75	11	15	<5	0.1	2	491	<0.01	0.26	4.98	2.26	0.23	0.03	0.01	0.04
GS-90		<0.1	3	58	4	20	8	<5	0.5	18	7	559	<2	102	13	58	<5	0.1	4	226	<0.01	0.56	2.52	1.91	0.39	0.13	0.01	0.06
GS-91		0.1	4	37	3	18	<5	<5	0.5	10	4	299	3	94	28	38	<5	0.1	2	47	<0.01	0.63	0.73	1.77	0.46	0.07	0.03	0.07
GS-91*		0.1	2	37	2	18	<5	<5	0.4	11	4	300	3	96	29	39	<5	<0.1	2	46	<0.01	0.65	0.72	1.79	0.46	0.07	0.03	0.07

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

Geologist: K TROCIUK
Lab Project No.: D2499

Date Received: JULY 22, 1992
Date Completed: AUGUST 20, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
GS-92	0.2	10	60	9	112	38	9	<0.1	26	16	1009	4	19	14	78	<5	0.3	5	10	<0.01	1.06	0.15	7.58	0.26	0.14	<0.01	0.10
GS-93	0.1	30	29	23	42	<5	<5	<0.1	13	3	142	4	15	5	57	<5	0.2	4	4	0.03	0.32	0.05	6.56	0.03	0.18	<0.01	0.08
GS-94	0.8	2	47	10	59	33	9	<0.1	13	7	320	6	28	59	48	<5	<0.1	1	10	<0.01	1.46	0.14	5.60	0.90	0.10	0.02	0.11
GS-95	0.2	1	33	<1	71	<5	<5	0.2	8	6	345	3	56	35	47	<5	<0.1	1	44	<0.01	1.12	0.62	3.32	0.64	0.06	0.03	0.09
GS-96	0.5	1	39	7	51	9	8	<0.1	11	10	385	5	71	32	80	<5	<0.1	1	21	<0.01	1.09	0.42	4.09	0.71	0.13	0.02	0.14
GS-97	0.3	2	48	9	145	13	10	0.5	12	12	470	3	92	32	83	<5	0.3	8	55	<0.01	0.98	0.58	2.25	0.81	0.07	0.01	0.06
GS-98	0.1	2	6	111	12	8	5	0.7	4	2	31	<2	63	5	67	<5	0.2	10	4	<0.01	0.15	<0.01	0.60	0.02	0.08	0.03	0.02
GS-99	<0.1	2	<1	10	5	6	9	0.5	2	<1	10	<2	51	1	66	<5	<0.1	11	<1	<0.01	0.09	<0.01	0.60	<0.01	0.10	0.03	<0.01
GS-100	2.0	12	6	36	44	35	19	<0.1	9	<1	<1	<2	31	<1	64	<5	0.1	4	<1	<0.01	0.14	<0.01	5.61	<0.01	0.15	0.03	0.02
GS-100*	2.0	12	6	33	43	35	23	<0.1	8	<1	<1	<2	30	<1	62	<5	0.1	4	<1	<0.01	0.14	<0.01	5.49	<0.01	0.15	0.02	0.01
GS-101	<0.1	4	18	10	92	14	7	1.1	13	8	218	3	94	15	49	7	1.1	19	33	<0.01	0.81	0.29	2.04	0.47	0.13	<0.01	0.01
GS-102	<0.1	5	16	5	91	7	6	0.4	13	10	1068	5	55	34	102	<5	0.5	14	633	<0.01	2.04	3.19	4.46	1.23	0.06	0.01	0.17
GS-103	<0.1	8	18	6	150	5	<5	0.5	14	17	1420	9	13	37	110	<5	0.8	17	103	0.02	1.84	2.27	6.43	0.52	0.13	0.02	0.26
GS-104	0.1	3	8	8	91	<5	<5	0.2	10	7	835	7	75	17	89	<5	0.2	7	438	<0.01	1.86	2.56	4.38	1.17	0.07	<0.01	0.14
GS-105	0.3	8	9	7	36	16	<5	<0.1	23	4	306	5	29	13	25	<5	<0.1	4	54	<0.01	0.45	0.53	6.26	0.25	0.02	0.04	0.11
GS-106	0.4	<1	75	<1	52	6	<5	0.2	10	10	494	<2	80	13	32	<5	0.1	2	8	<0.01	0.52	0.12	3.67	0.21	0.06	0.02	0.07
GS-107	0.8	2	54	<1	53	59	<5	0.2	12	12	691	5	72	35	80	<5	0.1	2	76	<0.01	1.09	1.12	3.60	0.68	0.09	0.02	0.10
GS-108	1.0	<1	37	12	122	66	<5	<0.1	12	5	341	4	18	18	79	<5	<0.1	4	9	<0.01	0.45	0.17	5.39	0.17	0.23	<0.01	0.19
GS-109	0.9	3	196	3	444	29	<5	1.4	17	12	504	7	20	48	40	<5	0.2	2	10	0.09	1.35	0.29	7.56	0.90	0.18	<0.01	0.16
STD-P1	0.3	64	24	49	153	20	7	0.7	36	6	563	2	99	34	174	<5	0.4	6	83	0.10	1.03	0.86	2.31	0.86	0.35	0.06	0.08
GS-110	1.4	19	255	4	80	14	<5	0.4	12	9	483	7	12	34	50	<5	0.3	6	10	0.07	1.09	0.27	4.50	1.20	0.15	0.02	0.12
GS-111	1.6	<1	23	12	93	48	<5	<0.1	13	3	271	4	18	35	85	<5	<0.1	2	7	0.12	0.74	0.11	6.52	0.69	0.15	0.02	0.15
KK-79	0.7	<1	57	10	78	39	<5	0.3	25	18	406	4	26	41	56	<5	0.1	3	19	0.10	0.85	0.92	4.25	0.65	0.21	0.01	0.16
KK-80	12.0	<1	66	214	465	134	11	0.2	26	10	747	12	24	11	37	<5	0.1	2	31	0.04	0.26	1.21	10.15	0.04	0.25	0.01	0.13
KK-81	1.1	4	37	31	109	34	<5	0.3	14	7	161	4	16	9	53	<5	<0.1	2	30	0.08	0.23	0.99	4.26	0.02	0.24	0.01	0.14
KK-82	0.5	2	32	25	88	35	<5	0.2	15	6	299	3	38	13	104	<5	0.1	2	22	0.05	0.69	0.45	3.87	0.42	0.20	0.01	0.18
KK-83	0.6	2	68	15	92	45	<5	0.5	33	16	1061	7	38	31	89	<5	0.2	2	101	0.06	1.21	2.68	4.42	0.95	0.18	0.01	0.15
KK-84	0.5	2	49	14	92	21	<5	0.2	20	15	953	5	14	19	64	<5	0.1	3	83	0.05	0.64	2.46	3.99	0.37	0.19	0.02	0.16
KK-85	0.5	<1	243	7	85	27	<5	0.8	13	9	470	<2	52	9	78	<5	<0.1	1	46	<0.01	0.24	0.70	1.96	0.17	0.14	0.02	0.13
KK-85*	0.5	1	245	4	85	28	<5	0.8	13	9	464	<2	53	9	80	<5	<0.1	1	47	<0.01	0.24	0.69	1.97	0.17	0.14	0.02	0.13
KK-86	1.4	5	48	27	37	47	<5	<0.1	12	6	537	<2	11	14	81	<5	0.1	4	81	<0.01	0.26	0.67	4.93	0.06	0.29	0.01	0.27
KK-87	1.1	4	137	17	75	25	7	<0.1	21	16	1016	<2	14	83	96	<5	0.1	4	57	0.05	1.69	1.63	7.72	1.39	0.14	0.01	0.18
KK-88	60.0	4	1.20%	32	206	1012	51	<0.1	49	34	35219	413	3	13	8	<5	<0.1	5	22	<0.01	0.07	0.10	25.70	0.69	0.02	<0.01	0.04
KK-89	9.0	<1	95	51	49	7.69%	55	<0.1	47	110	12143	30	39	13	22	<5	<0.1	6	29	<0.01	0.45	0.10	16.55	0.60	0.06	<0.01	0.02
KK-90	3.7	5	676	12	231	651	<5	1.0	10	2	3495	26	62	<1	25	<5	<0.1	2	3	<0.01	0.45	<0.01	5.18	0.18	0.03	0.03	<0.01
KK-91	1.4	<1	849	<1	96	56	11	<0.1	136	79	673	10	61	136	33	<5	<0.1	1	10	0.27	2.36	0.35	11.39	1.61	0.11	<0.01	0.08
KK-92	4.9	<1	1063	5	77	7	<5	<0.1	51	8	572	13	40	143	66	<5	0.1	2	25	0.42	1.66	0.28	12.53	0.98	0.17	<0.01	0.08
KK-93	0.7	1	85	24	79	6	8	<0.1	15	7	933	<2	18	60	88	<5	0.1	<1	17	0.08	1.72	0.39	4.60	1.38	0.22	0.02	0.16
KK-94	2.4	<1	462	8	55	16	<5	<0.1	43	24	474	11	24	118	101	<5	<0.1	1	20	0.35	1.24	0.54	12.98	0.73	0.21	0.01	0.07
KK-94*	2.4	<1	462	10	55	17	<5	<0.1	44	25	468	8	26	118	106	<5	0.3	4	22	0.34	1.21	0.54	12.74	0.72	0.20	0.01	0.07

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

Geologist: K TROCIUK
Lab Project No.: D2499

Date Received: JULY 22, 1992
Date Completed: AUGUST 20, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
KK-95	1.6	<1	29	54	47	49	<5	0.5	11	6	260	4	15	28	97	<5	0.4	7	11	0.12	0.46	0.25	3.09	0.13	0.25	0.01	0.16
KK-96	1.2	5	215	7	3178	59	9	13.8	35	28	1854	19	20	85	17	<5	0.2	2	8	0.05	3.08	0.30	12.57	2.48	0.09	0.01	0.15
KK-97	0.3	8	12	10	48	43	<5	0.5	6	1	61	4	52	4	86	<5	0.2	9	8	<0.01	0.23	0.04	1.94	0.05	0.21	0.04	<0.01
KK-98	0.5	7	7	11	24	35	9	0.4	5	<1	43	<2	37	2	105	<5	0.1	9	6	<0.01	0.13	0.01	2.17	0.02	0.18	0.03	0.01
KK-99	0.7	8	4	6	7	38	<5	0.2	5	<1	28	2	47	2	106	<5	0.2	6	4	<0.01	0.19	<0.01	2.42	<0.01	0.25	0.03	<0.01
KK-100	0.2	3	11	12	17	41	<5	0.8	4	3	47	<2	29	8	164	<5	0.3	12	12	<0.01	0.18	0.02	1.01	0.02	0.23	0.05	0.02
KK-101	0.1	5	11	7	13	47	<5	0.5	6	3	49	<2	42	5	117	<5	0.3	11	7	<0.01	0.18	0.01	1.89	0.02	0.17	0.04	<0.01
KK-102	<0.1	2	3	4	7	6	<5	0.5	3	<1	67	<2	125	1	90	<5	<0.1	5	4	<0.01	0.13	0.01	0.52	<0.01	0.11	0.03	<0.01
KK-103	0.1	3	1	3	6	20	<5	0.4	3	<1	15	<2	65	<1	127	<5	<0.1	7	4	<0.01	0.13	<0.01	0.95	<0.01	0.14	0.02	<0.01
KK-103*	0.1	4	<1	5	8	19	5	0.4	3	<1	17	<2	69	1	132	<5	<0.1	7	4	<0.01	0.13	<0.01	0.98	<0.01	0.14	0.02	<0.01
KK-104	0.6	5	8	137	34	62	<5	0.6	6	1	38	<2	60	3	55	<5	0.3	9	12	<0.01	0.22	<0.01	2.24	0.02	0.18	0.05	0.01
KK-105	0.9	1	33	<1	144	116	14	0.5	22	4	22273	16	133	11	17	<5	0.3	9	5	<0.01	0.04	0.13	9.53	0.97	0.01	<0.01	0.02
KK-106	0.4	24	16	6	34	84	11	0.4	13	4	364	5	65	9	27	<5	0.5	12	8	<0.01	0.17	0.02	4.59	0.04	0.15	0.03	<0.01
KK-107	0.4	9	4	2	11	35	<5	0.3	7	<1	130	<2	77	2	36	<5	0.2	5	4	<0.01	0.18	<0.01	2.97	0.02	0.14	0.04	<0.01
KK-108	0.3	11	4	3	13	27	<5	0.3	9	<1	54	<2	68	2	38	<5	0.1	5	4	<0.01	0.15	0.02	2.81	0.01	0.12	0.03	<0.01
KK-109	0.3	88	140	2	387	54	17	2.7	67	15	346	14	27	17	17	<5	0.4	2	132	<0.01	0.61	3.46	11.09	0.47	0.19	0.02	0.06
KK-110	0.1	42	22	<1	39	150	18	<0.1	25	<1	37	18	43	2	6	<5	0.2	3	3	<0.01	0.17	0.04	12.26	0.02	0.12	0.03	0.01
KK-111	0.1	<1	5	6	18	13	<5	0.4	5	<1	36	<2	45	2	77	<5	0.3	8	5	<0.01	0.31	0.05	1.68	0.02	0.31	0.02	0.02
KK-112	1.7	28	30	65	87	145	16	<0.1	32	4	56	26	21	3	3	<5	0.2	3	2	<0.01	0.17	<0.01	17.73	0.02	0.18	<0.01	0.02
KK-112*	1.7	31	30	66	119	144	15	<0.1	33	4	58	27	22	3	2	<5	0.2	3	2	<0.01	0.18	<0.01	18.12	0.02	0.20	<0.01	0.02
KK-113	0.1	<1	11	6	76	1699	<5	<0.1	19	8	11134	7	111	40	42	<5	0.1	3	91	<0.01	1.77	0.70	7.53	0.60	0.01	<0.01	0.02
KK-114	9.0	2	64	58	97	1.51%	23	<0.1	35	24	26516	53	61	34	11	592	<0.1	4	92	<0.01	1.60	0.50	12.03	0.73	<0.01	<0.01	0.03
KK-115	0.3	2	25	2	118	0.37%	7	<0.1	37	12	50705	29	36	24	22	16	<0.1	7	97	<0.01	0.82	0.29	18.23	0.78	0.02	<0.01	0.02
KK-116	1.1	1	91	4	105	0.57%	<5	<0.1	32	16	28164	18	68	25	50	<5	0.1	4	50	<0.01	0.94	0.16	15.45	0.64	0.08	<0.01	0.03
KK-117	0.5	3	72	3	100	0.30%	11	<0.1	42	9	38139	39	14	24	33	<5	<0.1	5	40	<0.01	0.59	0.24	23.17	1.33	0.05	<0.01	0.03
KK-118	1.4	2	45	4	78	0.31%	<5	<0.1	26	3	10511	15	25	17	325	<5	0.2	5	26	<0.01	1.18	0.25	16.00	0.40	0.18	0.01	0.11
KK-119	1.8	4	69	2	226	143	9	0.1	41	9	42003	41	21	13	81	<5	<0.1	8	37	<0.01	0.17	0.24	23.15	1.02	<0.01	<0.01	0.03
KK-120	0.4	<1	15	5	29	0.82%	<5	0.3	17	13	6216	<2	177	12	21	<5	0.1	5	84	<0.01	0.40	0.69	4.13	0.19	0.01	0.01	0.02
KK-121	1.3	1	30	2	83	0.40%	6	<0.1	26	14	32318	14	61	23	40	<5	<0.1	5	131	<0.01	0.92	0.18	11.74	0.43	0.02	<0.01	0.02
STD-P1	0.2	64	27	50	149	23	<5	0.5	35	5	611	<2	98	31	174	<5	0.3	4	80	0.10	1.00	0.84	2.23	0.86	0.35	0.06	0.08
KK-122	0.2	7	98	<1	106	0.26%	34	<0.1	40	12	51299	43	42	21	20	5	0.3	14	51	<0.01	0.32	0.40	17.48	1.13	0.02	0.01	0.03
KK-123	0.5	8	59	8	124	1.12%	18	<0.1	37	21	33095	34	45	36	33	<5	0.4	11	70	<0.01	1.03	0.21	15.86	0.80	0.04	<0.01	0.03
KK-124	0.4	5	84	<1	92	0.27%	22	<0.1	40	11	32369	43	34	31	21	<5	0.3	8	24	<0.01	0.74	0.22	19.17	1.19	0.02	<0.01	0.03
KK-125	2.0	5	28	10	126	1.74%	35	<0.1	39	23	23357	32	14	12	53	<5	0.2	7	45	<0.01	0.61	0.29	16.12	0.87	0.12	0.01	0.08
KK-126	0.4	6	27	<1	99	0.36%	28	<0.1	40	9	37021	49	10	15	82	<5	0.1	7	41	<0.01	0.50	0.28	21.36	1.22	0.02	<0.01	0.04
KK-127	166.0	9	885	1081	78	27.3%	375	<0.1	40	1096	855	143	9	7	8	14	<0.1	2	20	<0.01	0.15	0.82	18.83	0.05	<0.01	<0.01	0.03
KK-128	3.3	2	41	41	36	1.84%	30	0.1	14	23	5980	20	114	3	9	<5	<0.1	2	9	<0.01	0.08	0.03	6.36	0.10	<0.01	<0.01	<0.01
KK-129	534.0	3	1.10%	634	707	6.47%	0.38%	19.8	83	70	5557	152	73	7	4	10	<0.1	3	4	<0.01	0.04	0.12	15.93	0.20	<0.01	<0.01	0.03
KK-130	13.0	8	0.37%	20	149	5.66%	63	1.1	27	20	14285	33	60	16	22	<5	0.2	4	7	<0.01	0.85	0.13	13.36	0.59	0.24	<0.01	0.05
KK-130*	13.0	8	0.37%	21	150	5.66%	51	1.0	27	19	14087	32	59	16	22	<5	0.2	5	7	<0.01	0.84	0.13	13.15	0.59	0.24	<0.01	0.05

PLACER DOME RESEARCH CENTRE

Geochemical Analysis

Project/Venture: 1P	Geologist: K TROCIUK	Date Received: JULY 22, 1992	Page 7 of 8
Area: COREY	Lab Project No.: D2499	Date Completed: AUGUST 20, 1992	Attn: K TROCIUK
Remarks:			S HOFFMAN
			J KOWALCHUK
			E KIMURA

Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
KK-131	26.0	<1	0.53%	24	132	0.70%	80	0.9	22	18	10699	35	118	7	20	<5	0.1	4	10	<0.01	0.08	0.08	9.59	0.32	0.03	<0.01	0.02
KK-132	13.0	4	119	481	185	5.88%	87	1.9	48	44	18342	64	38	12	10	<5	<0.1	5	23	<0.01	0.06	0.17	17.49	0.53	0.04	<0.01	0.05
KK-133	8.0	<1	82	38	42	7.15%	48	<0.1	50	112	5123	34	48	14	14	<5	0.2	4	15	<0.01	0.42	0.64	15.29	0.19	0.05	<0.01	0.02
KK-134	2.9	<1	167	23	39	1.30%	16	<0.1	21	20	8073	16	50	15	55	<5	0.3	6	31	<0.01	0.75	0.76	9.91	0.32	0.27	<0.01	0.07
KK-135	5.2	5	25	35	61	6.50%	50	<0.1	52	120	30744	49	31	19	21	<5	0.2	6	29	<0.01	0.37	0.18	19.01	0.49	0.04	<0.01	0.02
KK-136	94.0	7	3.12%	262	169	1.02%	146	1.2	46	47	20320	986	33	15	11	6	0.2	7	22	<0.01	0.21	0.11	19.96	0.57	0.03	<0.01	0.04
KK-137	3.5	6	219	25	119	4.11%	69	0.2	43	29	31458	63	34	13	21	<5	0.2	9	26	<0.01	0.10	0.25	19.21	1.34	0.06	<0.01	0.03
KK-138	126.0	9	2.28%	443	520	0.48%	91	5.4	45	51	19275	624	39	25	17	<5	0.2	7	41	0.01	0.40	0.28	21.03	0.51	0.21	<0.01	0.09
KK-139	2.0	3	189	9	62	0.31%	7	0.5	19	6	14412	20	100	10	30	<5	0.1	5	27	<0.01	0.21	0.11	8.95	0.41	0.03	<0.01	0.02
KK-139*	2.0	2	185	4	62	0.31%	7	0.3	19	5	14612	22	106	9	30	<5	<0.1	3	29	<0.01	0.22	0.11	9.12	0.44	0.03	<0.01	0.02
KK-140	26.0	6	0.75%	55	202	1.04%	28	1.4	30	10	25602	71	96	14	40	<5	0.2	8	52	<0.01	0.64	0.15	14.15	0.66	0.04	<0.01	0.03
KK-141	165.0	4	1811	559	71	1.54%	47	0.4	39	93	3595	882	97	13	12	<5	0.4	9	12	<0.01	0.13	0.03	17.95	0.07	0.03	<0.01	0.03
KK-142	123.0	2	0.58%	358	157	2.38%	51	0.4	39	143	848	529	80	5	6	<5	0.2	4	5	<0.01	0.05	<0.01	20.03	0.03	<0.01	<0.01	0.03
KK-143	8.0	7	323	203	61	0.11%	8	0.2	17	9	732	35	116	33	65	<5	0.4	8	10	<0.01	0.43	0.10	7.27	0.18	0.19	<0.01	0.07
KK-144	56.0	24	0.36%	961	488	6.78%	490	7.9	52	49	19397	203	31	11	13	<5	0.1	7	14	<0.01	0.10	0.12	22.26	0.62	0.06	<0.01	0.04
KK-145	100.0	17	0.51%	367	1191	7.82%	255	21.0	47	37	28122	123	18	11	16	<5	0.1	8	30	<0.01	0.16	0.13	21.83	0.63	0.09	<0.01	0.04
KK-146	8.0	8	304	285	661	2.76%	125	9.8	40	18	33435	61	20	14	15	144	0.1	8	8	<0.01	0.10	0.21	19.82	1.60	0.06	<0.01	0.04
KK-147	12.0	4	138	508	414	4.09%	68	5.1	43	34	19073	51	44	10	22	<5	0.2	7	12	<0.01	0.17	0.16	15.38	0.70	0.14	<0.01	0.05
KK-148	3.0	5	52	152	136	0.89%	28	0.5	33	13	28892	37	65	15	19	55	0.1	7	24	<0.01	0.05	0.19	16.74	1.11	0.02	<0.01	0.04
KK-148*	2.9	4	50	151	134	0.89%	27	0.5	32	12	27898	38	62	14	18	52	<0.1	7	23	<0.01	0.05	0.19	16.26	1.06	0.02	<0.01	0.04
KK-149	9.0	2	66	155	76	11.8%	92	1.1	35	55	1038	37	99	13	18	<5	0.5	14	8	<0.01	0.07	0.02	11.58	0.05	0.03	<0.01	0.02
KK-150	3.2	4	86	51	3399	1456	16	15.3	25	13	869	11	19	25	30	<5	0.4	9	33	0.09	0.52	0.51	7.60	0.26	0.36	<0.01	0.12
KK-151	3.7	2	46	98	56	1786	8	0.7	19	14	515	9	42	16	43	<5	0.5	10	31	<0.01	0.16	0.14	4.20	0.04	0.25	<0.01	0.05
KK-152	2.0	1	221	50	95	189	8	<0.1	20	6	539	11	18	52	97	<5	0.1	4	33	0.01	0.94	0.40	10.32	0.50	0.24	0.01	0.25
KK-153	2.2	1	52	43	20	116	<5	<0.1	25	17	129	9	21	27	17	<5	0.1	3	20	0.12	0.23	0.50	8.16	0.04	0.22	<0.01	0.21
KK-154	2.1	4	239	11	444	119	<5	0.7	29	18	2038	3	21	98	19	<5	0.2	4	13	0.06	2.85	0.30	13.99	1.40	0.13	<0.01	0.14
KK-155	1.1	<1	71	28	148	1168	18	<0.1	37	10	30417	29	49	16	21	<5	0.1	7	43	<0.01	0.36	0.08	16.49	0.49	0.05	<0.01	0.03
KK-156	1.1	4	119	<1	80	0.48%	36	<0.1	44	13	38283	48	17	19	10	<5	0.1	7	22	<0.01	0.18	0.18	21.98	0.97	0.02	<0.01	0.03
KK-157	2.1	1	59	45	38	80	9	<0.1	15	4	770	4	12	45	80	<5	0.1	4	29	0.18	0.46	0.28	7.45	0.31	0.23	<0.01	0.26
KK-157*	2.2	<1	58	48	37	79	9	<0.1	15	4	760	6	12	43	79	<5	0.1	3	29	0.18	0.45	0.28	7.38	0.30	0.23	<0.01	0.26
KK-158	47.0	4	2.06%	3	101	677	21	0.9	35	10	15827	83	16	19	14	31	0.6	14	38	<0.01	0.06	0.03	17.55	0.04	0.04	0.01	0.04
KK-159	40.0	13	1.68%	<1	87	363	21	0.5	35	8	22138	42	11	14	9	45	0.3	9	82	<0.01	0.05	0.03	19.53	0.04	0.04	0.01	0.04
KK-160	4.4	2	287	30	61	6.32%	41	0.3	32	22	14070	37	32	17	32	8	0.5	10	58	<0.01	0.17	0.11	14.13	0.10	0.15	0.01	0.05
KK-161	78.0	2	1.00%	380	203	1.22%	50	1.8	27	20	5744	444	62	15	15	7	0.4	9	10	<0.01	0.06	0.02	11.53	0.05	0.05	0.01	0.03
KK-162	10.0	3	2561	21	180	0.51%	12	<0.1	36	8	21317	62	26	12	3	<5	0.1	4	4	<0.01	0.02	0.02	19.09	0.09	0.03	0.01	0.02
KK-163	35.0	4	3371	345	579	1.61%	100	4.6	34	17	21378	304	43	11	14	772	0.1	4	27	<0.01	0.05	0.06	16.29	0.18	0.05	0.01	0.03
KK-164	314.0	2	1.63%	1214	864	9.67%	208	8.8	32	32	423	1286	48	6	5	21	<0.1	3	4	<0.01	0.05	<0.01	18.65	0.01	0.06	0.01	0.04
KK-164A	604.0	3	2.78%	1856	945	7.44%	298	13.1	32	30	56	2490	40	5	3	<5	<0.1	2	1	<0.01	0.02	<0.01	19.53	<0.01	0.04	<0.01	0.05
KK-165	4.5	<1	235	42	32	934	<5	0.9	6	2	2811	7	138	6	6	11	<0.1	1	7	<0.01	0.06	0.02	2.69	0.03	0.04	0.01	0.01
STD-P1	0.2	66	26	53	150	26	<5	1.0	35	6	556	3	105	36	179	7	0.5	7	82	0.10	1.03	0.86	2.28	0.86	0.36	0.06	0.06

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geologist: K TROCIUK
Lab Project No.: D2499
Date Received: JULY 22, 1992
Date Completed: AUGUST 20, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
KK-166		85.0	<1	1.48%	319	349	1.43%	35	5.4	35	15	12497	389	51	4	12	<5	<0.1	<1	10	<0.01	0.03	0.03	15.51	0.08	<0.01	<0.01	0.03
KK-167		0.7	<1	148	<1	111	159	10	0.1	45	27	2505	11	53	92	54	<5	0.2	2	41	0.02	3.88	1.40	6.77	3.19	0.08	<0.01	0.08
KK-168		0.9	5	106	<1	67	112	18	0.5	33	7	27287	44	18	22	44	<5	0.1	3	18	<0.01	0.13	0.52	15.43	2.20	0.07	<0.01	0.06
KK-169		1.8	<1	38	4	50	1.64%	34	0.2	25	3	19938	30	57	10	6	<5	<0.1	1	3	<0.01	0.09	0.09	12.75	0.56	<0.01	<0.01	0.02
KK-170		1.8	<1	37	<1	46	1.63%	20	0.2	23	2	17352	25	73	9	3	<5	<0.1	<1	2	<0.01	0.10	0.07	11.09	0.49	<0.01	<0.01	0.02
KK-171		16.0	<1	33	43	102	4.18%	45	0.1	28	11	6261	49	60	5	5	<5	<0.1	16	2	<0.01	0.05	0.01	12.05	0.08	0.02	<0.01	0.03
KK-172		9.0	<1	44	73	317	3.11%	56	0.6	24	10	5771	27	44	12	14	<5	0.1	3	3	<0.01	0.18	<0.01	10.97	0.02	0.12	<0.01	0.08
KK-173		0.8	<1	79	2	30	486	6	0.3	10	18	451	4	95	7	47	<5	<0.1	<1	6	<0.01	0.29	0.18	3.02	0.09	0.07	0.03	0.07
KK-174		21.0	4	365	89	465	3.61%	74	2.9	33	11	23740	56	16	7	34	<5	<0.1	3	7	<0.01	0.26	0.17	16.09	0.69	0.11	<0.01	0.06
KK-174*		21.0	2	366	89	469	3.61%	76	3.2	33	11	23434	57	17	8	34	<5	0.1	2	7	<0.01	0.26	0.17	15.94	0.71	0.11	<0.01	0.06
KK-175		26.0	5	499	91	628	7.36%	177	3.8	48	25	21213	75	22	17	30	7	0.3	8	14	<0.01	0.61	0.13	19.66	0.60	0.10	<0.01	0.05
KK-176		0.7	2	92	11	45	221	8	0.3	18	19	1280	6	38	107	44	<5	0.2	7	55	0.14	0.95	1.91	4.82	0.86	0.10	0.02	0.28
KK-177		1.3	<1	75	15	157	498	<5	0.9	19	13	988	4	16	31	43	<5	0.2	7	14	<0.01	0.72	0.42	4.33	0.32	0.26	<0.01	0.15
KK-178		1.0	<1	83	43	89	125	6	<0.1	19	3	1089	12	26	114	88	<5	0.1	3	7	0.09	1.65	0.17	8.01	1.52	0.11	<0.01	0.17
KK-179		0.6	<1	54	13	50	70	8	0.3	12	3	353	6	32	20	75	<5	0.2	4	42	0.13	0.39	2.78	5.02	0.10	0.18	0.02	0.13
KK-180		0.5	8	58	14	99	91	<5	<0.1	19	8	664	9	20	65	60	<5	0.1	4	15	0.11	1.39	0.42	7.06	1.43	0.16	0.01	0.19
KK-181		4.4	7	677	29	329	128	<5	1.3	18	8	210	10	21	26	23	<5	0.1	5	7	0.08	0.49	0.32	7.19	0.16	0.23	<0.01	0.18
SSR-1		0.1	<1	48	2	47	5	<5	0.4	59	23	313	7	59	82	45	<5	0.2	2	24	0.13	1.42	1.17	3.12	0.74	0.08	0.16	0.11
SSR-2		0.1	<1	141	<1	54	5	<5	0.2	17	10	528	7	25	139	171	<5	0.3	4	19	0.23	1.71	0.97	4.91	0.96	0.31	0.10	0.13
SSR-2*		0.1	<1	136	3	53	7	7	0.3	16	10	529	9	25	136	169	<5	0.3	3	19	0.22	1.67	0.93	4.79	0.94	0.31	0.10	0.13
SSR-3		0.1	4	16	8	50	<5	<5	0.5	106	18	291	6	179	48	213	<5	0.2	3	48	0.13	3.34	1.65	2.20	1.57	0.44	0.22	0.03
SSR-4		<0.1	3	69	2	36	1	<5	0.4	19	12	203	6	34	70	91	<5	0.1	4	4	0.12	1.02	0.39	3.61	0.80	0.16	0.05	0.09
SSR-5		<0.1	10	48	4	85	1	<5	1.1	29	6	120	3	34	51	135	<5	0.1	4	10	0.14	0.75	0.47	2.50	0.47	0.18	0.06	0.08
SSR-6		0.3	10	18	14	116	29	9	1.4	15	3	922	<2	75	28	14	<5	0.2	5	35	0.03	0.61	2.94	1.82	0.23	0.08	0.03	0.03
SSR-7		3.4	9	1453	16	53	352	18	0.3	47	21	559	46	26	44	14	8	0.2	3	24	0.06	1.39	0.71	18.11	0.71	0.68	0.01	0.09
STD-P1		0.3	67	25	52	145	22	6	0.8	34	6	598	4	106	34	171	<5	0.4	7	83	0.10	1.04	0.89	2.35	0.82	0.33	0.06	0.08

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P   **Geol.:** K TROCIUK   **Date Received:** JULY 22, 1992   **Page** 1 of 1
Area: COREY   **Lab Project No.:** D2498   **Date Completed:** AUG 18, 1992   **Attn:** K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA
Remarks:
Au - 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP - 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
19466		<0.1	<1	55	2	106	<5	<5	<0.1	21	19	569	2	43	152	17	<5	0.4	6	32	0.33	0.93	1.15	7.97	0.83	<0.01	0.04	0.13
GS-112		0.1	5	93	17	150	25	8	1.0	25	18	744	4	60	75	37	<5	1.0	25	17	0.16	1.70	0.34	5.20	1.59	<0.01	0.04	0.10
GS-113		<0.1	<1	45	9	120	8	<5	0.1	8	10	2111	<2	43	15	135	<5	0.4	15	13	<0.01	1.38	0.36	5.27	0.96	0.18	0.03	0.15
GS-114		0.1	8	5	2	11	7	<5	0.2	5	3	13	<2	39	4	164	<5	0.2	7	13	<0.01	0.21	0.02	4.81	<0.01	0.21	0.05	0.11
GS-115		0.1	2	42	5	10	6	<5	0.1	3	3	<1	<2	40	3	102	<5	0.3	7	18	0.15	0.10	0.12	3.50	<0.01	0.17	0.04	0.10
KK-181		0.2	4	42	13	227	7	<5	1.6	16	9	222	<2	86	106	18	<5	0.6	7	10	0.11	3.10	3.25	4.23	1.07	<0.01	<0.01	0.13
KK-182		1.4	2	22	3	146	8	6	1.0	11	6	2379	<2	36	39	42	<5	0.2	4	71	0.08	0.55	7.07	2.90	0.31	0.10	0.02	0.07
KK-183		1.0	2	17	41	39	35	<5	0.1	5	1	46	<2	82	25	53	<5	0.1	5	8	<0.01	0.68	0.12	2.65	0.16	0.12	<0.01	0.08
KK-184		0.2	3	86	4	191	24	7	0.9	86	13	3756	<2	21	15	52	<5	0.6	7	312	<0.01	1.15	4.79	4.66	0.42	0.15	0.01	0.07
STD-P1		0.2	62	25	52	155	20	<5	0.3	35	7	569	<2	112	35	175	<5	0.5	9	86	0.11	1.02	1.11	2.36	0.82	0.36	0.06	0.08
KK-185		1.7	7	59	8	140	40	<5	0.9	37	6	1442	<2	82	17	41	<5	0.4	7	23	<0.01	0.51	1.18	4.15	0.23	0.14	<0.01	0.07
KK-186		0.1	3	30	9	88	<5	<5	<0.1	16	4	483	4	81	67	8	<5	0.2	3	4	0.18	1.23	0.27	4.10	1.06	0.02	0.06	0.06
KK-188		0.2	5	9	12	44	19	<5	<0.1	9	3	167	<2	30	7	159	<5	0.3	11	16	0.04	0.75	0.50	4.96	0.45	0.27	0.03	0.21
KK-189		<0.1	4	10	8	12	14	<5	0.2	8	3	199	<2	88	11	48	7	0.3	13	8	<0.01	0.25	0.08	1.93	0.07	0.04	0.07	0.03
KK-190		<0.1	3	8	8	35	10	<5	<0.1	8	3	409	2	36	7	100	<5	0.3	10	45	0.01	0.61	1.60	4.50	0.43	0.17	0.04	0.13
KK-191		<0.1	3	6	8	25	29	<5	<0.1	13	<1	71	5	49	5	70	<5	0.2	4	10	0.10	0.23	0.07	7.33	0.03	0.25	0.03	0.11
KK-191*		<0.1	3	5	8	25	29	<5	<0.1	12	<1	67	6	48	5	69	<5	0.2	4	9	0.10	0.22	0.06	7.26	0.02	0.25	0.03	0.11

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture:	COREY	Geol.:	K TROCIUK	Date Received:	JULY 22, 1992	Page	1 of 2
Area:	1P	Lab Project No.:	D2447	Date Completed:	AUG 11, 1992	Attn:	K TROCIUK
Remarks:							S HOFFMAN
							J KOWALCHUK
							E KIMURA

Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
42075	0.5	2	5	24	10	9	<5	<0.1	<1	<1	421	<2	118	1	109	<5	0.2	7	62	<0.01	0.23	1.97	0.29	0.01	0.22	0.01	0.01
42076	0.2	<1	<1	10	9	<5	<5	<0.1	<1	<1	235	<2	105	<1	98	8	0.4	13	24	<0.01	0.26	0.86	0.14	<0.01	0.27	<0.01	<0.01
42077	0.2	2	33	82	34	<5	<5	<0.1	<1	<1	378	<2	103	<1	96	6	0.4	10	32	<0.01	0.23	1.37	0.14	<0.01	0.25	<0.01	<0.01
42078	0.2	<1	35	84	14	13	<5	0.1	<1	<1	416	<2	84	2	60	6	0.3	11	41	<0.01	0.12	1.56	0.14	<0.01	0.15	0.01	<0.01
42079	0.6	2	64	25	139	27	<5	0.1	13	18	2079	<2	42	56	73	<5	0.2	2	221	<0.01	1.93	8.28	4.82	1.62	0.18	0.01	0.12
42080	0.6	3	63	7	103	23	<5	<0.1	17	19	1538	2	43	73	74	<5	0.2	2	147	<0.01	2.28	5.39	5.81	1.88	0.16	0.02	0.13
42089	4.1	2	56	17	919	254	<5	2.8	23	15	19582	16	50	22	73	<5	0.2	3	37	<0.01	0.60	0.83	10.63	1.09	0.26	<0.01	0.12
42090	2.2	3	52	15	90	39	<5	<0.1	23	18	13737	14	52	37	43	6	0.4	4	75	<0.01	1.22	1.75	9.80	1.24	0.25	<0.01	0.14
42091	2.7	12	28	15	62	12	<5	<0.1	12	9	3657	4	81	19	88	<5	0.5	7	78	<0.01	0.62	2.55	4.04	0.69	0.20	0.02	0.05
STD-P1	0.3	62	25	52	145	20	<5	0.2	32	7	567	3	114	33	165	<5	0.5	8	80	0.10	1.02	0.94	2.27	0.84	0.35	0.06	0.08
42092	0.2	5	23	14	44	6	6	<0.1	7	7	1073	<2	94	18	89	<5	0.5	9	123	<0.01	0.67	3.24	1.80	0.42	0.19	0.02	0.04
42093	0.6	3	62	3	96	9	8	<0.1	14	20	1832	<2	30	41	83	<5	0.3	4	199	<0.01	1.75	5.87	5.22	1.28	0.18	0.02	0.14
42094	0.6	3	72	8	164	9	7	<0.1	17	22	1308	<2	31	51	92	<5	0.4	6	171	<0.01	1.82	4.89	5.24	1.38	0.18	0.02	0.14
42095	0.5	3	80	7	159	7	6	<0.1	18	21	1351	<2	25	71	87	<5	0.5	7	177	<0.01	2.26	5.61	5.81	1.73	0.16	0.02	0.14
42096	0.4	3	67	7	129	8	<5	<0.1	15	20	1516	<2	26	49	82	<5	0.5	6	205	<0.01	1.98	6.49	4.97	1.52	0.17	0.01	0.14
42097	0.5	1	53	10	93	11	5	<0.1	15	18	1267	<2	26	42	77	<5	0.4	4	164	<0.01	1.93	5.21	5.00	1.45	0.19	0.01	0.14
42100	0.7	2	63	9	115	13	9	<0.1	14	17	2443	<2	22	36	51	<5	0.3	4	223	<0.01	1.67	7.29	4.73	1.35	0.13	0.01	0.13
42101	1.5	2	62	15	168	31	<5	0.2	17	19	3345	<2	29	35	79	<5	0.4	5	179	<0.01	1.54	5.67	5.38	1.34	0.23	0.01	0.14
42102	0.7	1	50	12	451	30	6	1.7	21	18	2831	2	35	53	84	<5	0.4	3	196	<0.01	1.88	5.86	4.94	1.54	0.19	0.02	0.12
42102*	0.6	2	52	13	445	31	7	1.6	20	17	2823	<2	34	52	81	<5	0.4	3	193	<0.01	1.82	5.66	4.76	1.49	0.19	0.02	0.12
42103	0.4	5	14	10	62	12	<5	<0.1	10	10	1576	<2	27	38	82	<5	0.3	5	181	<0.01	1.68	5.91	3.37	1.25	0.17	0.02	0.10
42104	0.2	3	18	4	66	6	<5	<0.1	11	12	1279	<2	27	33	97	<5	0.4	7	110	<0.01	1.51	3.79	3.48	0.99	0.23	0.02	0.10
42105	0.2	3	25	3	72	8	<5	<0.1	14	17	1601	<2	29	30	63	<5	0.4	8	151	<0.01	1.13	5.11	3.96	0.85	0.16	0.01	0.12
42106	0.3	4	23	18	94	16	5	<0.1	27	22	1674	<2	55	53	64	<5	0.4	6	132	<0.01	1.78	4.43	6.35	1.43	0.24	0.01	0.13
42107	0.4	5	16	24	69	55	<5	<0.1	20	30	1492	6	59	24	42	<5	0.3	7	135	<0.01	0.97	4.06	8.41	0.70	0.24	0.01	0.12
42109	0.9	7	109	14	197	23	<5	0.4	17	16	1334	5	107	52	70	<5	0.4	8	74	<0.01	1.83	2.21	4.92	1.31	0.18	0.01	0.12
42110	1.4	6	230	26	1133	29	<5	5.2	15	12	2525	<2	54	47	87	<5	0.3	6	192	<0.01	1.91	5.50	5.27	1.26	0.25	0.01	0.15
42111	0.8	6	118	16	386	23	5	2.1	12	12	1582	<2	49	26	82	<5	0.3	6	124	<0.01	1.39	3.67	3.98	0.91	0.26	0.01	0.11
42112	0.9	6	119	10	267	21	<5	1.1	12	10	501	<2	48	21	67	<5	0.2	5	26	<0.01	1.32	0.72	4.26	0.82	0.27	<0.01	0.11
42112*	0.9	4	119	10	262	22	<5	1.1	11	9	502	<2	48	20	68	<5	0.1	4	24	<0.01	1.38	0.68	4.43	0.83	0.29	<0.01	0.11
42113	1.5	5	97	39	625	64	<5	2.5	15	17	2081	<2	61	44	71	<5	0.3	6	176	<0.01	1.77	4.84	5.09	1.10	0.21	0.01	0.12
42114	1.1	6	101	16	917	43	<5	4.0	13	15	2181	<2	40	44	88	<5	0.3	4	168	<0.01	2.00	4.88	4.75	1.26	0.24	0.01	0.14
42115	1.0	5	105	76	598	47	7	2.7	15	16	2971	<2	22	49	83	<5	0.6	10	220	<0.01	1.86	6.54	4.49	1.17	0.22	0.01	0.13
42116	1.0	4	99	81	863	60	11	3.9	16	16	2369	2	38	55	83	<5	0.4	7	165	<0.01	1.98	5.06	4.90	1.25	0.23	0.01	0.14
42117	1.0	5	190	27	672	62	12	2.8	20	23	1992	4	41	66	82	<5	0.5	9	123	<0.01	2.40	3.55	6.25	1.59	0.24	0.01	0.15
42119	0.6	3	99	22	429	39	<5	1.8	15	21	1421	4	40	32	74	<5	0.4	7	105	<0.01	1.40	3.30	4.80	0.89	0.26	0.01	0.11
42120	1.4	5	129	38	347	86	<5	1.7	15	16	1757	3	46	25	75	<5	0.3	6	125	<0.01	1.38	3.07	5.02	0.92	0.31	0.01	0.13
42133	0.6	6	68	120	444	22	7	1.8	14	16	3320	<2	58	38	103	<5	0.3	5	397	<0.01	1.54	10.46	4.58	1.03	0.20	0.01	0.11
42135	0.3	4	86	48	169	25	9	0.4	16	18	2379	2	58	43	72	<5	0.5	7	253	<0.01	1.89	8.03	4.52	1.43	0.18	0.01	0.14
42135*	0.5	4	80	47	167	24	8	0.4	14	16	2340	<2	57	41	70	<5	0.4	5	251	<0.01	1.84	8.03	4.32	1.39	0.18	0.01	0.13

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: COREY
Area: 1P
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

Geol.: K TROCIUK
Lab Project No.: D2447

Date Received: JULY 22, 1992
Date Completed: AUG 11, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
42139		0.5	1	70	<1	153	15	<5	<0.1	32	26	1939	<2	74	174	43	8	0.4	5	208	0.01	3.12	6.19	6.78	2.47	0.08	0.02	0.13
42140		0.3	2	56	<1	187	33	<5	<0.1	30	29	1970	<2	49	204	42	<5	0.3	4	161	0.01	3.42	5.45	7.61	2.67	0.08	0.02	0.15
42141		0.3	2	17	2	114	10	<5	<0.1	18	19	2441	<2	49	74	71	<5	0.4	4	209	<0.01	1.90	7.16	5.46	1.49	0.16	0.02	0.14
42142		0.4	1	18	2	87	14	<5	<0.1	22	24	1342	2	50	44	50	<5	0.4	6	114	<0.01	1.53	3.88	6.24	1.30	0.22	0.01	0.15
42143		1.0	2	10	4	88	16	<5	<0.1	22	19	2077	2	62	49	72	<5	0.4	7	230	<0.01	1.51	6.95	5.75	1.25	0.21	0.01	0.13
42144		0.8	2	183	2	96	20	<5	<0.1	21	26	1309	2	49	59	63	<5	0.3	5	112	<0.01	1.87	3.69	6.03	1.56	0.22	0.02	0.16
42145		0.6	4	133	11	98	21	<5	<0.1	22	26	1304	<2	48	40	56	<5	0.2	4	141	<0.01	1.59	4.54	6.03	1.39	0.22	0.01	0.17
42146		0.7	2	98	2	72	5	<5	<0.1	19	23	1371	<2	57	42	55	<5	0.2	4	148	<0.01	1.45	5.27	6.01	1.20	0.21	0.01	0.16
42147		0.4	3	88	11	79	7	<5	<0.1	20	20	1350	4	57	38	60	<5	0.3	5	141	<0.01	1.39	4.90	5.43	1.20	0.21	0.02	0.16
42147*		0.4	4	86	13	76	8	<5	<0.1	19	20	1337	4	56	37	59	<5	0.3	5	137	<0.01	1.34	4.79	5.26	1.17	0.21	0.01	0.15
42148		0.6	4	161	<1	84	7	9	<0.1	20	24	1529	<2	56	46	65	<5	0.4	5	153	<0.01	1.55	5.20	5.53	1.41	0.20	0.01	0.14
42149		0.2	3	36	<1	90	11	<5	<0.1	23	24	1370	<2	63	51	56	<5	0.3	5	126	<0.01	1.73	4.13	6.68	1.52	0.21	0.01	0.16
42153		0.3	2	54	<1	327	10	<5	1.0	17	19	1738	<2	53	62	93	<5	0.3	4	242	<0.01	2.17	8.34	4.95	1.71	0.18	0.01	0.13
42154		0.4	3	66	<1	114	10	<5	<0.1	21	22	875	<2	46	66	96	<5	0.3	4	70	<0.01	2.61	3.22	5.97	2.11	0.21	<0.01	0.16
42155		0.5	3	63	9	99	17	<5	<0.1	36	25	1677	<2	79	88	72	<5	0.3	3	154	<0.01	2.66	6.06	5.83	2.47	0.14	0.01	0.12
42159		0.3	1	40	<1	101	14	<5	<0.1	56	30	2026	<2	119	159	53	<5	0.5	3	280	<0.01	3.52	9.15	6.54	3.29	0.06	0.01	0.10
42163		1.1	9	61	12	68	24	<5	<0.1	19	20	1351	<2	61	57	65	<5	0.4	4	145	<0.01	1.59	5.86	4.87	1.29	0.17	0.01	0.10
42164		0.9	3	65	7	84	23	<5	<0.1	20	23	1164	<2	44	56	75	<5	0.3	3	87	<0.01	2.11	3.88	5.63	1.76	0.22	<0.01	0.14
42167		1.0	4	90	20	122	11	<5	<0.1	18	19	1677	<2	56	89	58	<5	0.3	3	179	<0.01	2.14	6.54	5.26	1.76	0.13	0.01	0.12
STD-P1		0.2	61	27	53	149	19	<5	0.1	33	5	553	<2	114	33	172	<5	0.4	6	76	0.09	1.02	0.96	2.26	0.89	0.36	0.06	0.08
42176		0.5	4	64	2	87	13	<5	<0.1	17	20	1351	<2	26	44	89	<5	0.3	4	212	<0.01	1.74	6.96	4.97	1.23	0.20	0.01	0.13
42181		0.4	6	51	16	83	17	<5	<0.1	14	19	1286	<2	32	51	91	<5	0.4	5	182	<0.01	1.67	5.81	4.62	1.23	0.18	0.01	0.12
42190		0.3	8	24	5	152	9	<5	<0.1	21	31	1583	5	43	52	63	<5	0.4	7	97	0.02	1.95	2.93	6.93	1.52	0.23	0.01	0.14
42191		0.2	5	22	16	142	29	<5	<0.1	18	18	1557	5	37	43	61	<5	0.2	5	72	<0.01	2.05	2.15	6.75	1.46	0.26	<0.01	0.15
BK88R-124		0.8	4	82	11	134	16	<5	<0.1	21	26	866	4	35	51	94	<5	0.3	6	40	<0.01	2.15	1.66	5.84	1.72	0.20	<0.01	0.14
BK88R-125		0.5	4	66	8	96	17	<5	<0.1	19	25	1621	<2	33	53	93	<5	0.3	4	176	<0.01	2.13	5.88	5.33	1.70	0.19	<0.01	0.14
BK88R-126		<0.1	5	9	9	11	8	<5	0.1	5	3	949	<2	151	8	30	<5	0.3	7	83	<0.01	0.25	2.65	0.68	0.17	0.08	0.03	0.01
BK88R-127		<0.1	5	7	12	18	5	<5	<0.1	3	3	768	<2	130	7	55	<5	0.3	9	129	<0.01	0.24	3.43	0.53	0.11	0.13	0.03	<0.01
BK88R-128		<0.1	5	6	21	9	<5	<5	0.1	3	1	406	<2	176	2	72	<5	<0.1	6	60	<0.01	0.08	1.59	0.28	<0.01	0.09	0.03	<0.01
BK88R-128*		<0.1	6	8	24	9	<5	<5	0.2	3	1	410	<2	172	3	73	<5	0.1	7	61	<0.01	0.09	1.60	0.31	<0.01	0.09	0.03	<0.01

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

Geol: K TROCIUK
Lab Project No.: D2470

Date Received: JULY 30, 1992
Date Completed: AUG 18, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
42194	0.6	<1	74	18	645	27	<5	2.5	15	12	2619	<2	19	69	89	<5	0.2	2	185	<0.01	2.40	5.52	5.36	1.68	0.27	0.01	0.14
42195	0.5	1	68	48	396	41	15	2.1	21	17	2291	<2	32	71	107	8	1.1	20	173	<0.01	2.08	4.81	4.40	1.44	0.29	0.01	0.13
42197	0.7	<1	70	36	758	46	<5	3.3	15	12	2416	<2	18	56	65	<5	0.2	<1	193	<0.01	2.34	5.22	5.59	1.73	0.27	0.01	0.13
42200	0.5	<1	42	101	548	146	<5	1.9	20	20	2548	<2	22	69	87	<5	0.2	<1	137	<0.01	2.71	4.78	6.05	1.90	0.28	0.01	0.14
42201	1.4	<1	79	35	445	202	<5	1.6	14	18	2552	<2	10	31	62	<5	0.2	<1	171	<0.01	1.46	6.00	5.46	1.02	0.30	<0.01	0.13
42202	1.3	1	46	196	577	59	5	1.8	15	16	3360	<2	13	66	73	<5	0.2	<1	211	<0.01	2.68	6.64	5.85	1.90	0.26	<0.01	0.13
42203	1.1	3	76	125	620	82	7	2.4	17	19	2439	<2	14	58	89	<5	0.5	7	142	<0.01	2.37	4.66	5.66	1.59	0.33	0.01	0.15
42204	2.3	1	71	187	484	41	<5	2.1	24	17	3588	<2	22	51	68	<5	0.3	1	189	<0.01	2.20	6.04	6.02	1.47	0.30	0.01	0.13
42205	0.8	<1	47	17	552	49	<5	2.2	54	32	3543	<2	68	138	39	<5	0.4	2	150	0.01	3.75	4.12	8.06	2.83	0.19	0.02	0.12
STD–P1	0.2	61	25	50	146	20	<5	0.2	32	3	575	<2	112	31	159	<5	0.4	6	85	0.11	1.06	0.93	2.27	0.82	0.35	0.06	0.07
42206	0.6	5	30	7	223	33	10	<0.1	31	26	4653	4	35	106	47	<5	0.5	5	119	0.04	2.27	3.41	6.38	1.42	0.26	0.02	0.14
42216	0.1	3	75	11	89	15	<5	0.4	148	39	1173	<2	273	140	32	<5	1.1	17	119	0.26	3.02	3.82	5.21	3.57	0.05	0.04	0.07
42217	<0.1	4	63	4	59	<5	<5	<0.1	116	32	829	<2	204	91	14	<5	0.3	4	74	0.24	2.90	1.87	4.72	3.49	0.06	0.04	0.07
42218	<0.1	4	62	4	43	<5	<5	<0.1	111	29	630	<2	206	76	13	<5	0.3	4	82	0.27	2.28	2.90	3.67	2.66	0.05	0.04	0.06
42219	<0.1	4	78	3	52	<5	<5	<0.1	117	30	703	<2	235	82	13	<5	0.3	3	59	0.31	2.55	2.60	4.12	2.87	0.06	0.04	0.06
42220	<0.1	4	75	7	61	<5	<5	<0.1	126	34	721	<2	221	83	20	<5	0.5	9	61	0.30	2.37	3.02	4.10	2.47	0.07	0.04	0.07
42221	<0.1	2	73	<1	56	<5	<5	<0.1	136	33	714	<2	217	77	14	<5	0.3	4	53	0.34	2.42	3.88	3.98	2.44	0.06	0.04	0.07
42222	<0.1	3	64	3	49	<5	<5	<0.1	122	31	678	<2	181	79	13	<5	0.3	3	84	0.31	2.36	4.84	3.93	2.46	0.05	0.04	0.06
42223	<0.1	2	74	3	58	<5	<5	<0.1	111	31	699	<2	138	69	19	<5	0.2	4	54	0.26	2.67	1.72	4.39	2.86	0.09	0.04	0.07
42223*	<0.1	4	73	3	58	<5	<5	<0.1	110	30	694	<2	136	69	19	<5	0.2	4	53	0.26	2.64	1.68	4.41	2.83	0.09	0.04	0.07
42224	<0.1	3	48	10	97	11	9	0.3	63	25	621	<2	108	73	40	<5	1.0	26	80	0.18	1.84	2.73	3.79	1.87	0.05	0.05	0.14
42225	<0.1	2	11	2	106	<5	<5	<0.1	21	14	535	<2	50	45	28	<5	0.4	23	119	0.16	1.65	1.99	3.55	1.38	0.06	0.04	0.20
42226	<0.1	2	14	<1	104	15	5	<0.1	19	12	548	<2	47	47	33	<5	0.3	22	104	0.17	1.62	2.59	3.71	1.35	0.06	0.04	0.19
42227	<0.1	3	10	<1	107	9	<5	<0.1	18	12	541	<2	51	48	36	<5	0.4	22	113	0.18	1.63	3.25	3.72	1.34	0.06	0.04	0.20
42228	<0.1	3	63	6	83	<5	<5	<0.1	112	31	731	<2	167	88	15	<5	0.4	7	66	0.27	2.44	2.57	4.41	2.74	0.03	0.05	0.06
42229	<0.1	4	82	7	68	<5	8	<0.1	101	32	736	<2	148	89	18	<5	0.6	12	80	0.25	2.52	1.96	4.36	2.78	0.05	0.04	0.07
42230	<0.1	1	82	<1	67	<5	<5	<0.1	114	32	784	<2	167	91	13	<5	0.3	5	60	0.28	2.76	2.25	4.64	3.06	0.06	0.05	0.07
42231	<0.1	4	80	2	70	<5	9	<0.1	133	33	790	<2	185	88	16	<5	0.3	5	63	0.29	2.92	2.51	4.71	3.32	0.08	0.05	0.07
42232	<0.1	4	72	<1	56	<5	6	<0.1	131	31	719	<2	269	79	13	<5	0.3	4	82	0.26	2.48	6.14	3.96	2.87	0.07	0.04	0.06
42232*	<0.1	4	75	2	58	7	6	<0.1	125	32	714	<2	256	79	14	<5	0.6	8	83	0.22	2.34	5.96	3.93	2.83	0.07	0.04	0.07
42233	<0.1	7	102	6	68	8	6	0.4	175	40	717	3	439	82	32	<5	1.0	19	59	0.24	2.49	3.25	3.84	2.92	0.11	0.04	0.07
42234	<0.1	4	74	<1	56	<5	<5	<0.1	150	30	760	<2	425	75	19	<5	0.3	3	53	0.22	2.45	5.91	3.91	2.74	0.10	0.03	0.06
42235	0.1	4	82	2	63	<5	<5	<0.1	157	34	771	<2	425	78	21	<5	0.3	3	61	0.28	2.53	5.55	3.96	2.88	0.10	0.04	0.06
42237	<0.1	1	77	2	56	<5	<5	<0.1	143	31	740	<2	235	74	25	<5	0.3	2	51	0.32	2.33	4.29	3.57	2.61	0.13	0.04	0.06
42238	0.1	3	68	1	60	<5	<5	<0.1	156	34	718	<2	241	76	19	<5	0.3	2	57	0.34	2.36	5.17	3.62	2.57	0.09	0.04	0.06
42246	0.1	4	88	19	45	<5	<5	0.1	160	32	559	<2	276	62	24	<5	0.6	8	42	0.24	2.10	4.34	2.81	2.31	0.10	0.04	0.05
42248	<0.1	2	80	3	49	<5	<5	<0.1	163	29	580	<2	288	60	19	<5	0.2	2	43	0.28	2.33	3.59	3.06	2.62	0.11	0.03	0.05
42249	<0.1	3	74	2	46	<5	<5	<0.1	193	31	597	<2	300	61	18	<5	0.2	2	33	0.26	2.43	3.29	3.26	2.70	0.11	0.03	0.05
42250	0.3	3	67	3	52	<5	<5	<0.1	179	32	659	<2	298	67	16	<5	0.2	3	32	0.27	2.77	2.72	3.62	3.13	0.10	0.04	0.06
42250*	0.4	4	71	5	54	<5	<5	<0.1	175	33	651	<2	293	70	20	<5	0.4	7	34	0.27	2.68	2.73	3.52	3.03	0.10	0.03	0.06

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture:	1P	Geol :	K TROCIUK	Date Received:	JULY 30, 1992	Page	2 of 7
Area:	COREY	Lab Project No.:	D2470	Date Completed:	AUG 18, 1992	Attn:	K TROCIUK S HOFFMAN J KOWALCHUK E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
42251		<0.1	1	90	11	69	7	<5	0.6	102	37	715	3	159	88	29	<5	1.2	23	50	0.22	2.28	2.65	3.97	2.31	0.06	0.04	0.07
42252		<0.1	<1	85	2	44	<5	<5	<0.1	160	28	558	<2	299	66	29	<5	0.2	3	35	0.22	2.25	2.87	3.15	2.54	0.21	0.04	0.05
42253		0.1	1	73	2	42	<5	<5	<0.1	159	28	576	<2	290	61	31	<5	0.2	2	26	0.19	2.23	4.44	3.16	2.45	0.24	0.04	0.05
42254		<0.1	<1	78	2	41	<5	<5	<0.1	164	27	531	<2	270	52	36	<5	0.2	2	22	0.19	2.25	2.53	3.07	2.57	0.23	0.04	0.05
42255		<0.1	<1	88	7	42	<5	<5	<0.1	166	30	538	<2	279	52	31	<5	0.3	4	21	0.19	2.20	2.50	3.08	2.49	0.19	0.03	0.05
42256		<0.1	<1	76	4	44	<5	<5	<0.1	166	29	503	<2	272	46	27	<5	0.3	3	25	0.16	2.05	2.80	2.81	2.36	0.15	0.03	0.05
42257		0.1	<1	78	<1	39	<5	<5	<0.1	154	27	427	<2	228	36	24	<5	0.2	2	20	0.15	1.76	2.76	2.63	1.96	0.10	0.02	0.04
42258		0.1	<1	69	<1	38	<5	<5	<0.1	149	25	485	<2	260	44	16	<5	0.2	2	24	0.13	1.93	3.03	2.72	2.15	0.09	0.03	0.04
42259		<0.1	<1	73	<1	44	<5	<5	<0.1	155	28	564	<2	287	59	6	<5	0.2	2	42	0.17	2.07	4.45	3.04	2.40	0.04	0.03	0.04
42259*		<0.1	1	74	<1	44	<5	<5	<0.1	157	29	561	<2	285	60	7	<5	0.4	4	42	0.17	2.06	4.31	3.01	2.39	0.05	0.03	0.04
42260		0.1	<1	84	2	46	<5	<5	<0.1	194	33	556	<2	302	47	8	6	0.2	4	15	0.16	2.57	1.37	3.33	2.62	0.05	0.04	0.03
42261		0.1	<1	81	1	43	<5	8	<0.1	168	28	500	<2	247	38	5	<5	0.1	2	17	0.16	2.34	1.97	3.00	2.50	0.04	0.03	0.03
42262		<0.1	1	92	<1	46	<5	<5	<0.1	162	33	591	<2	260	42	3	<5	0.2	2	19	0.18	2.56	2.55	3.37	2.84	0.04	0.03	0.03
42263		0.1	3	85	3	50	<5	<5	<0.1	221	35	606	<2	328	52	15	<5	0.4	6	18	0.17	2.69	1.80	3.45	2.80	0.11	0.04	0.04
42264		0.2	<1	76	2	44	<5	<5	<0.1	184	30	558	3	282	48	14	<5	0.2	2	18	0.19	2.53	2.56	3.25	2.53	0.17	0.04	0.03
42265		<0.1	<1	87	3	50	<5	<5	<0.1	209	34	608	<2	317	52	12	<5	0.2	2	17	0.23	2.80	1.92	3.83	2.88	0.12	0.04	0.04
42266		<0.1	<1	86	21	48	<5	<5	<0.1	193	32	561	3	299	45	14	<5	0.1	2	17	0.22	2.59	1.36	3.40	2.60	0.13	0.03	0.04
42267		<0.1	<1	88	6	42	<5	<5	<0.1	193	30	515	5	292	45	19	<5	0.1	2	19	0.20	2.45	1.36	3.18	2.37	0.17	0.04	0.03
42268		<0.1	1	86	4	58	<5	<5	<0.1	190	36	775	4	301	76	16	<5	0.3	4	29	0.22	2.88	2.65	4.21	3.06	0.11	0.03	0.04
STD-P1		0.2	64	25	61	159	20	<5	0.2	37	6	576	<2	119	37	186	<5	0.5	8	88	0.11	1.11	0.89	2.33	0.85	0.37	0.07	0.08
42269		<0.1	2	77	<1	55	<5	<5	<0.1	61	32	655	<2	144	80	16	<5	0.4	7	32	0.21	2.16	2.98	4.00	2.31	0.10	0.03	0.06
42270		<0.1	2	64	<1	56	8	<5	<0.1	53	26	580	<2	133	68	9	<5	0.2	2	24	0.25	1.91	2.87	3.42	1.92	0.06	0.03	0.06
42271		<0.1	4	85	4	60	75	11	0.3	64	55	657	<2	141	82	28	5	1.0	18	29	0.18	2.06	2.59	3.70	2.06	0.12	0.03	0.06
42272		<0.1	2	55	<1	48	<5	<5	<0.1	55	27	628	<2	143	69	13	<5	0.2	2	22	0.23	1.94	3.14	3.55	1.93	0.13	0.02	0.05
42273		<0.1	2	64	<1	55	<5	7	<0.1	59	29	732	<2	157	84	26	<5	0.2	1	20	0.28	2.29	3.57	4.14	2.24	0.23	0.03	0.05
42274		<0.1	3	69	<1	59	<5	<5	<0.1	66	30	848	<2	178	101	3	<5	0.2	<1	27	0.22	2.58	4.77	4.73	2.65	0.06	0.03	0.05
42275		<0.1	2	60	<1	62	<5	<5	<0.1	56	29	869	<2	174	108	7	<5	0.5	5	37	0.23	2.51	5.96	4.59	2.58	0.04	0.03	0.05
42276		<0.1	<1	61	<1	51	<5	<5	<0.1	51	27	784	<2	157	86	7	<5	0.2	<1	29	0.23	2.18	4.59	4.04	2.19	0.12	0.03	0.05
42277		<0.1	<1	68	<1	58	<5	<5	<0.1	56	30	793	<2	167	78	13	<5	0.2	2	22	0.22	2.68	2.84	4.65	2.79	0.23	0.02	0.06
42277*		<0.1	<1	66	<1	59	<5	<5	<0.1	57	30	790	<2	167	77	13	<5	0.2	2	22	0.21	2.66	2.81	4.64	2.77	0.23	0.02	0.06
42278		<0.1	3	82	8	62	19	20	0.5	68	36	709	4	138	84	38	<5	1.2	24	38	0.17	2.16	2.76	3.60	2.12	0.20	0.02	0.06
42279		<0.1	4	71	2	49	<5	8	<0.1	60	28	595	<2	133	65	22	<5	0.3	4	21	0.18	2.05	1.82	3.66	1.98	0.23	0.02	0.06
42280		<0.1	2	68	2	49	<5	6	<0.1	61	26	575	<2	120	54	28	<5	0.2	3	17	0.18	2.00	1.80	3.58	1.95	0.26	0.02	0.05
42281		<0.1	3	69	1	54	<5	<5	<0.1	65	28	714	<2	135	67	46	<5	0.2	3	16	0.21	2.34	1.82	4.07	2.28	0.37	0.03	0.05
42282		<0.1	3	70	3	60	6	9	<0.1	68	32	734	<2	137	74	37	<5	0.5	9	21	0.25	2.36	2.03	4.04	2.25	0.27	0.03	0.05
42283		<0.1	4	72	2	65	6	11	<0.1	66	34	841	<2	161	89	33	<5	0.2	2	15	0.23	2.78	2.38	4.76	2.66	0.33	0.03	0.05
42284		<0.1	3	65	2	60	<5	6	<0.1	73	29	781	<2	146	73	54	<5	0.2	2	15	0.22	2.50	2.06	4.33	2.38	0.48	0.03	0.05
42285		<0.1	5	80	3	56	<5	<5	<0.1	81	31	666	<2	148	66	43	<5	0.2	2	14	0.25	2.35	1.14	4.09	2.33	0.36	0.03	0.05
42286		<0.1	4	77	2	55	<5	<5	<0.1	64	27	583	<2	117	59	47	<5	0.3	4	14	0.22	2.14	0.89	3.75	2.11	0.37	0.03	0.05
42286*		<0.1	2	77	3	55	<5	5	<0.1	64	26	582	<2	116	58	47	<5	0.2	2	13	0.22	2.18	0.82	3.79	2.14	0.38	0.03	0.05

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol.: K TROCIUK
Lab Project No.: D2470
Date Received: JULY 30, 1992
Date Completed: AUG 18, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
42287		<0.1	<1	68	1	58	<5	<5	<0.1	63	26	633	<2	108	62	35	<5	0.2	1	21	0.20	2.32	1.65	4.11	2.56	0.19	0.03	0.05
42288		0.1	<1	63	2	66	<5	<5	<0.1	67	28	701	<2	123	60	21	<5	0.2	<1	21	0.18	2.64	1.64	4.35	2.96	0.14	0.03	0.05
42289		<0.1	1	60	1	50	<5	<5	<0.1	57	23	574	<2	110	51	22	<5	0.2	1	14	0.16	2.14	1.35	3.59	2.34	0.14	0.03	0.05
42290		<0.1	1	62	3	52	<5	<5	<0.1	58	24	574	<2	111	53	25	<5	0.2	<1	20	0.18	2.13	2.14	3.58	2.27	0.17	0.03	0.05
42291		<0.1	<1	73	2	57	<5	<5	<0.1	63	26	664	<2	114	61	18	<5	0.2	<1	26	0.17	2.35	2.70	4.01	2.58	0.13	0.03	0.05
42292		0.5	3	73	4	96	7	<5	<0.1	17	20	1516	<2	19	80	79	<5	0.2	1	178	<0.01	2.28	7.00	5.51	1.83	0.16	0.01	0.14
42293		0.4	<1	68	2	120	<5	<5	<0.1	18	17	1560	<2	24	71	63	<5	0.2	1	180	<0.01	2.49	7.12	5.65	2.04	0.13	0.01	0.13
42294		0.4	2	69	3	100	<5	<5	<0.1	15	18	1238	<2	20	61	72	<5	0.2	<1	192	<0.01	2.19	7.09	5.18	1.84	0.14	0.01	0.13
42295		<0.1	2	72	1	44	<5	<5	<0.1	169	29	524	<2	230	47	16	<5	0.2	<1	27	0.16	2.27	3.15	3.17	2.80	0.09	0.02	0.05
42295*		<0.1	2	74	2	45	<5	<5	<0.1	170	30	525	<2	232	47	16	<5	0.2	<1	27	0.16	2.28	3.14	3.18	2.80	0.09	0.02	0.05
42296		<0.1	<1	66	2	47	<5	<5	<0.1	154	28	565	<2	249	47	23	<5	0.2	4	16	0.14	2.34	1.49	3.24	2.67	0.12	0.02	0.05
42298		0.1	<1	79	7	61	11	9	0.3	167	35	611	5	291	65	25	6	0.9	18	37	0.17	2.33	2.78	3.25	2.69	0.06	0.03	0.05
42299		<0.1	1	61	<1	53	<5	<5	<0.1	165	31	687	2	324	71	5	<5	0.3	4	37	0.18	2.47	3.80	3.68	2.95	0.02	0.03	0.05
42300		<0.1	<1	67	2	44	<5	<5	<0.1	180	30	567	<2	307	62	5	<5	0.2	3	32	0.18	2.22	3.33	3.25	2.50	0.02	0.03	0.05
42301		0.1	<1	71	<1	39	<5	<5	<0.1	161	27	485	<2	249	46	14	<5	0.2	2	25	0.15	1.96	2.49	2.81	2.25	0.08	0.03	0.04
42304		<0.1	3	72	<1	46	<5	<5	<0.1	164	29	587	<2	283	54	20	<5	0.2	2	32	0.17	2.25	3.85	3.15	2.58	0.11	0.03	0.05
42305		<0.1	<1	62	<1	40	<5	6	<0.1	140	26	538	<2	247	52	17	<5	0.4	5	39	0.16	1.86	6.01	2.61	2.07	0.08	0.03	0.04
42306		<0.1	1	64	<1	37	<5	<5	<0.1	151	26	528	<2	249	51	15	<5	0.2	1	42	0.15	1.80	6.95	2.64	2.00	0.09	0.03	0.05
42307		<0.1	<1	48	<1	32	6	<5	<0.1	126	21	443	<2	206	42	15	<5	0.2	1	37	0.18	1.75	3.77	2.29	1.92	0.07	0.02	0.03
42307*		<0.1	<1	46	3	32	5	<5	<0.1	129	23	456	<2	212	43	11	<5	0.2	1	38	0.18	1.79	3.81	2.34	1.96	0.07	0.02	0.03
42308		0.1	3	86	<1	49	9	12	<0.1	206	34	613	<2	301	58	15	<5	0.3	4	31	0.19	2.30	3.83	3.36	2.61	0.10	0.03	0.05
42309		<0.1	5	81	5	47	25	10	0.5	156	34	578	<2	250	63	20	10	1.0	16	39	0.15	1.82	6.00	2.70	2.00	0.04	0.02	0.05
42310		0.1	1	76	<1	35	11	5	0.1	160	29	493	<2	270	52	5	<5	0.2	3	29	0.17	1.70	4.78	2.73	1.81	0.03	0.03	0.05
42311		<0.1	1	81	<1	49	8	<5	<0.1	195	33	676	<2	329	59	5	<5	0.2	3	37	0.19	2.60	4.14	3.54	3.01	0.03	0.03	0.04
42312		<0.1	1	82	<1	62	7	<5	0.2	197	33	689	<2	310	58	7	<5	0.2	2	40	0.19	2.70	3.86	3.66	3.15	0.05	0.03	0.04
42313		<0.1	2	79	<1	49	6	<5	<0.1	199	33	662	<2	321	62	7	<5	0.2	2	35	0.18	3.01	2.82	3.83	3.44	0.06	0.03	0.04
42314		<0.1	2	90	8	49	8	7	0.2	206	35	618	<2	308	54	10	<5	0.4	7	38	0.19	2.67	2.22	3.59	3.37	0.04	0.03	0.04
42315		<0.1	1	83	<1	51	<5	<5	<0.1	205	35	671	<2	314	58	5	<5	0.2	2	32	0.20	2.99	2.37	3.88	3.65	0.03	0.03	0.04
42316		<0.1	1	76	5	50	<5	<5	<0.1	258	36	669	<2	373	60	10	<5	0.2	2	25	0.16	3.11	2.26	3.92	3.93	0.09	0.02	0.04
STD-P1		0.2	62	27	51	149	21	<5	0.3	36	6	579	<2	114	34	170	<5	0.4	8	82	0.11	1.06	0.90	2.20	0.85	0.34	0.06	0.06
42317		0.1	5	97	<1	52	<5	8	<0.1	207	36	671	<2	290	65	14	<5	0.5	8	34	0.17	2.83	2.96	3.77	3.37	0.07	0.03	0.04
42318		<0.1	3	95	<1	39	<5	5	<0.1	181	30	550	<2	249	47	5	<5	0.3	2	38	0.18	2.34	3.83	3.01	2.89	0.04	0.02	0.03
42319		<0.1	5	94	9	49	11	9	0.4	183	35	565	<2	262	62	19	6	0.9	16	35	0.18	2.47	2.26	3.15	2.80	0.04	0.03	0.04
42320		0.1	4	91	<1	61	<5	<5	<0.1	238	40	854	<2	401	96	5	<5	0.4	3	91	0.28	3.50	3.46	4.61	4.24	0.03	0.05	0.04
42321		0.1	5	83	<1	43	<5	5	<0.1	179	30	592	<2	291	60	5	<5	0.2	2	51	0.21	2.62	3.22	3.43	3.05	0.04	0.03	0.03
42323		<0.1	2	74	<1	43	<5	<5	<0.1	172	30	617	<2	286	59	4	<5	0.2	1	45	0.20	2.41	3.75	3.36	2.91	0.04	0.04	0.03
42324		<0.1	<1	85	<1	48	<5	<5	<0.1	186	32	680	<2	313	69	3	<5	0.3	2	44	0.22	2.91	3.69	3.79	3.38	0.03	0.03	0.04
42326		0.1	3	89	1	48	<5	<5	<0.1	193	33	610	<2	331	61	7	<5	0.4	4	32	0.23	2.69	2.03	3.56	3.16	0.04	0.03	0.03
42327		<0.1	4	85	<1	43	<5	<5	<0.1	175	29	553	<2	286	50	5	<5	0.2	1	21	0.18	2.59	2.38	3.37	2.83	0.04	0.03	0.03
42327*		<0.1	3	84	<1	43	<5	<5	<0.1	175	30	560	<2	291	51	5	<5	0.2	2	22	0.18	2.62	2.43	3.41	2.86	0.04	0.03	0.03

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol: K TROCIUK
Lab Project No.: D2470
Date Received: JULY 30, 1992
Date Completed: AUG 18, 1992
Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
42328	0.1	<1	86	4	51	<5	<5	<0.1	172	31	591	<2	265	55	10	<5	0.6	9	44	0.23	2.87	4.08	3.53	3.25	0.04	0.03	0.03
42330	0.1	<1	76	4	59	<5	<5	<0.1	60	27	805	<2	156	85	6	<5	0.2	2	31	0.32	2.46	5.20	4.44	2.61	0.04	0.03	0.06
42332	<0.1	<1	54	6	71	<5	<5	<0.1	62	31	847	<2	175	93	3	<5	0.2	2	24	0.28	2.96	2.39	4.89	3.44	0.04	0.02	0.06
42333	0.1	2	74	7	63	7	6	<0.1	54	32	850	<2	160	96	16	<5	0.8	14	41	0.26	2.49	5.18	4.24	2.74	0.03	0.03	0.06
42334	<0.1	<1	59	7	41	<5	<5	<0.1	175	32	537	<2	224	55	5	<5	0.2	<1	55	0.19	2.36	5.80	3.25	2.94	0.04	0.04	0.03
42335	<0.1	<1	79	4	70	6	<5	<0.1	179	33	582	<2	263	66	9	<5	0.2	<1	41	0.18	2.97	5.21	3.63	3.54	0.09	0.02	0.03
42336	<0.1	<1	69	5	42	<5	<5	<0.1	162	26	506	<2	270	49	5	<5	0.1	<1	17	0.21	2.61	1.84	3.44	3.17	0.05	0.02	0.03
42338	<0.1	<1	64	2	64	<5	<5	<0.1	56	28	1073	<2	185	134	4	<5	0.3	2	39	0.16	3.20	7.58	5.24	3.84	0.02	0.02	0.05
42339	<0.1	<1	63	3	70	<5	<5	<0.1	61	28	1069	<2	215	143	3	<5	0.3	3	25	0.21	3.49	3.97	5.82	4.26	0.03	0.02	0.06
42339*	<0.1	3	65	2	71	<5	<5	<0.1	59	28	1068	<2	211	142	2	<5	0.2	1	24	0.21	3.48	3.91	5.81	4.21	0.02	0.02	0.06
42342	<0.1	2	64	4	58	<5	11	<0.1	57	27	873	2	166	107	11	<5	0.5	7	49	0.22	2.39	4.76	3.97	2.57	0.04	0.03	0.05
42343	<0.1	2	70	3	72	<5	<5	<0.1	56	31	932	<2	196	110	9	<5	0.3	4	31	0.32	2.71	3.12	4.62	2.74	0.06	0.03	0.07
42344	<0.1	2	67	1	55	<5	<5	<0.1	63	27	769	<2	153	86	14	<5	0.3	4	40	0.25	2.29	4.44	3.85	2.36	0.10	0.03	0.05
42345	<0.1	2	84	4	55	12	10	0.2	63	32	646	3	136	82	21	<5	0.8	15	43	0.23	1.98	3.04	3.41	2.08	0.07	0.03	0.06
42346	<0.1	1	53	3	52	<5	<5	<0.1	61	26	673	<2	136	82	9	<5	0.3	4	43	0.18	2.26	3.35	3.74	2.53	0.06	0.03	0.05
42347	<0.1	2	63	1	55	<5	<5	<0.1	61	27	743	<2	147	86	12	<5	0.3	4	44	0.22	2.30	3.06	3.89	2.41	0.06	0.02	0.06
42348	<0.1	2	81	3	73	<5	<5	<0.1	73	34	1059	<2	207	143	8	<5	0.4	4	51	0.27	3.08	3.54	5.33	3.52	0.03	0.03	0.07
42349	<0.1	3	44	2	40	13	<5	<0.1	43	20	874	<2	123	104	8	<5	0.4	3	124	0.20	1.79	10.80	3.19	1.95	0.05	0.03	0.04
42350	<0.1	3	73	4	66	<5	<5	<0.1	64	30	953	<2	183	128	9	<5	0.5	7	63	0.28	2.64	4.43	4.61	2.84	0.03	0.03	0.06
42350*	<0.1	3	68	2	64	<5	<5	<0.1	64	30	958	<2	184	126	6	<5	0.4	3	62	0.27	2.67	4.42	4.67	2.89	0.02	0.03	0.06
42351	<0.1	3	84	<1	84	<5	<5	<0.1	63	36	988	<2	213	139	7	<5	0.4	6	38	0.31	3.23	2.83	5.41	3.26	0.05	0.03	0.07
42352	0.5	5	141	5	67	<5	<5	<0.1	75	34	836	<2	192	113	8	<5	0.3	4	31	0.32	2.65	2.32	4.72	2.84	0.07	0.04	0.06
42353	0.1	5	71	<1	71	<5	<5	<0.1	74	32	812	3	204	123	5	<5	0.3	4	35	0.35	2.56	1.62	4.71	2.86	0.03	0.04	0.06
42354	0.6	4	101	5	101	17	<5	<0.1	29	32	1421	3	42	77	89	<5	0.5	9	148	0.03	2.35	4.84	5.79	1.70	0.18	0.02	0.15
42355	0.2	5	71	3	106	<5	<5	<0.1	22	22	1367	3	28	78	90	<5	0.3	4	149	0.01	2.54	4.80	6.06	1.80	0.17	0.02	0.15
42356	0.2	3	71	6	103	7	7	<0.1	22	24	1410	4	23	59	111	<5	0.3	4	184	<0.01	2.27	5.54	5.73	1.85	0.23	0.01	0.16
42357	0.3	5	84	7	133	6	<5	<0.1	22	22	1424	8	26	81	96	<5	0.3	4	180	<0.01	2.72	5.46	6.11	2.16	0.20	0.01	0.16
42358	1.5	1	69	28	113	13	6	<0.1	21	23	1702	5	28	80	107	<5	0.4	5	210	0.01	2.69	6.95	5.58	2.14	0.17	0.01	0.15
42359	2.2	5	68	57	109	11	<5	<0.1	21	22	1480	<2	29	89	81	<5	0.3	4	193	<0.01	2.64	6.10	5.92	1.96	0.15	0.02	0.16
42359*	2.2	4	65	55	103	11	<5	<0.1	20	21	1475	<2	28	86	77	<5	0.3	3	187	<0.01	2.59	5.91	5.70	1.89	0.14	0.02	0.15
42360	0.6	4	74	4	103	7	10	<0.1	22	24	1680	4	25	81	73	<5	0.4	7	148	<0.01	2.52	5.88	6.05	1.87	0.13	0.01	0.15
42361	0.7	5	89	6	105	11	9	<0.1	25	27	1315	8	30	83	79	<5	0.2	4	93	<0.01	2.64	3.70	6.51	2.03	0.17	0.01	0.16
42362	0.4	5	71	7	86	14	5	<0.1	20	23	1487	4	23	61	85	<5	0.3	5	119	<0.01	2.14	4.95	5.55	1.60	0.20	0.01	0.17
42363	0.3	5	71	14	88	24	16	<0.1	25	25	1714	5	32	58	93	<5	0.8	13	164	<0.01	1.95	6.17	4.64	1.44	0.19	0.01	0.12
42365	<0.1	2	25	11	26	9	<5	<0.1	6	6	1074	<2	41	14	76	<5	0.3	6	123	<0.01	0.57	3.96	1.19	0.34	0.19	0.01	0.03
42366	0.1	2	14	7	19	7	<5	<0.1	3	2	726	<2	46	3	83	<5	0.3	12	60	<0.01	0.28	2.30	0.31	0.09	0.21	0.01	<0.01
42369	1.3	5	50	14	76	264	<5	<0.1	21	22	1085	<2	32	32	55	<5	0.2	3	88	<0.01	1.37	3.17	5.58	1.16	0.24	<0.01	0.13
42370	0.6	7	62	7	89	80	5	<0.1	22	22	1299	<2	27	50	70	<5	0.3	6	96	<0.01	1.88	3.72	5.46	1.60	0.20	0.01	0.14
42372	0.4	5	66	2	99	13	6	<0.1	23	21	1488	3	27	110	63	<5	0.3	4	154	<0.01	2.80	5.19	7.05	2.04	0.13	0.01	0.15
STD–P1	0.3	65	27	50	152	20	<5	<0.1	37	6	559	<2	115	37	184	<5	0.5	9	87	0.12	1.13	1.00	2.46	0.84	0.37	0.06	0.06

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture:	1P	Geol.:	K TROCIUK	Date Received:	JULY 30, 1992	Page	5 of 7
Area:	COREY	Lab Project No.:	D2470	Date Completed:	AUG 18, 1992	Attn:	K TROCIUK S HOFFMAN J KOWALCHUK E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.		Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
42373		0.5	2	56	7	64	26	<5	<0.1	16	15	2133	<2	29	73	58	<5	0.2	3	358	<0.01	1.69	11.45	4.73	1.33	0.10	0.02	0.10
42374		0.7	4	85	3	92	9	<5	<0.1	25	27	1140	<2	34	122	60	<5	0.7	11	139	<0.01	2.73	5.34	6.51	2.34	0.13	0.02	0.15
42375		0.7	1	72	5	106	5	<5	<0.1	18	20	1321	<2	26	98	58	<5	0.4	5	169	<0.01	2.24	6.33	5.61	1.79	0.13	0.02	0.13
42376		0.4	1	62	1	112	<5	<5	<0.1	16	21	1175	<2	23	121	47	<5	0.2	2	136	<0.01	2.53	5.31	6.28	2.04	0.10	0.02	0.13
42377		0.9	1	88	4	103	<5	<5	<0.1	19	18	1226	<2	24	104	54	<5	0.2	2	126	<0.01	2.49	5.40	6.18	1.97	0.12	0.02	0.12
42378		0.7	2	73	3	88	<5	<5	<0.1	18	23	1619	<2	26	91	58	<5	0.2	1	192	<0.01	2.08	7.88	5.82	1.63	0.12	0.02	0.12
42379		0.6	2	65	7	103	9	<5	<0.1	19	20	1447	<2	21	67	67	<5	0.4	6	163	<0.01	1.88	6.10	5.58	1.44	0.14	0.01	0.12
42380		0.9	4	55	2	102	9	<5	<0.1	15	18	1603	<2	10	49	61	<5	0.3	2	181	<0.01	1.68	6.42	5.78	1.48	0.16	0.01	0.14
42381		0.6	4	55	4	95	18	<5	<0.1	16	19	3680	<2	10	54	61	<5	0.3	2	133	<0.01	1.77	4.91	6.44	1.63	0.15	0.01	0.15
STD-P1		0.3	63	26	49	146	19	<5	<0.1	32	4	558	<2	109	35	172	<5	0.4	7	77	0.11	1.00	0.90	2.31	0.81	0.35	0.06	0.08
42386		1.3	2	66	<1	150	6	<5	<0.1	23	23	3278	<2	14	61	71	<5	0.7	10	168	<0.01	2.02	6.43	7.44	2.11	0.19	0.01	0.15
42387		2.9	2	65	<1	498	9	<5	0.7	22	17	11138	<2	13	29	36	<5	0.3	2	100	<0.01	1.38	3.87	9.47	1.24	0.19	<0.01	0.14
42388		0.6	3	67	<1	140	11	9	<0.1	23	24	2041	<2	17	60	75	<5	0.9	15	207	<0.01	2.14	8.77	5.92	1.72	0.18	0.01	0.14
42389		0.5	<1	53	<1	104	<5	<5	<0.1	17	18	1959	<2	13	71	56	<5	0.4	4	232	<0.01	2.42	9.26	6.09	1.94	0.12	0.01	0.13
42396		0.3	<1	254	<1	131	<5	<5	<0.1	108	26	1077	<2	210	151	135	<5	0.5	9	118	0.04	3.09	3.84	5.90	3.94	0.05	0.02	0.11
42399		1.0	<1	318	<1	192	<5	<5	<0.1	36	22	996	<2	35	140	40	<5	0.2	7	22	<0.01	4.03	0.50	7.94	3.75	0.07	0.01	0.18
42403		0.6	<1	4671	762	414	<5	<5	<0.1	51	19	1132	224	48	105	51	<5	0.2	4	70	0.01	27.72	1.77	5.83	2.37	0.09	0.03	0.20
42404		0.5	<1	283	<1	138	<5	<5	<0.1	31	22	1450	<2	31	128	49	<5	0.2	5	121	<0.01	3.44	3.06	7.06	2.80	0.06	0.02	0.16
42405		0.8	<1	416	3	176	<5	<5	<0.1	34	23	1441	<2	37	135	49	<5	0.3	6	78	<0.01	3.40	1.80	6.88	3.06	0.07	0.02	0.17
42405*		0.9	<1	411	<1	168	<5	<5	<0.1	31	22	1434	<2	33	130	43	<5	0.2	4	73	<0.01	3.36	1.76	6.71	3.01	0.06	0.02	0.16
42406		0.7	7	200	6	50	7	<5	<0.1	15	14	278	<2	26	25	42	<5	0.2	5	9	<0.01	0.89	0.29	4.54	0.63	0.22	<0.01	0.13
42407		0.9	16	196	3	51	12	<5	<0.1	13	14	416	3	17	13	39	<5	0.2	4	22	<0.01	0.73	0.75	4.79	0.47	0.28	<0.01	0.12
42408		1.6	5	631	2	53	17	<5	<0.1	13	13	948	<2	21	16	45	<5	0.2	3	96	<0.01	0.83	2.67	4.24	0.63	0.27	<0.01	0.11
42409		4.5	6	1980	15	86	37	12	<0.1	18	16	1854	6	22	31	69	<5	0.6	12	133	<0.01	1.47	2.93	4.17	1.34	0.25	0.01	0.11
42410		8.0	5	2030	12	115	42	<5	0.4	13	11	1376	4	19	14	41	<5	0.2	5	147	<0.01	0.73	3.33	4.02	0.52	0.26	0.01	0.11
42411		2.6	4	1702	8	277	30	<5	<0.1	13	11	621	3	15	20	113	<5	0.2	7	57	<0.01	1.50	1.29	3.46	1.07	0.30	0.01	0.14
42412		2.4	2	1378	5	78	37	<5	<0.1	11	10	856	6	16	17	100	<5	0.2	6	97	<0.01	1.28	1.93	3.17	0.87	0.27	0.01	0.13
42413		4.6	3	2309	6	54	38	8	<0.1	12	11	942	<2	16	14	73	<5	0.2	4	156	<0.01	0.88	2.96	3.26	0.56	0.26	0.01	0.11
42414		3.5	4	2037	4	50	46	<5	<0.1	12	11	689	3	17	17	80	<5	0.3	7	106	<0.01	0.87	2.02	2.97	0.47	0.29	0.01	0.12
42414*		3.6	3	2048	<1	49	43	<5	<0.1	11	10	682	<2	15	13	77	<5	0.2	4	102	<0.01	0.81	1.97	2.89	0.44	0.28	0.01	0.11
42415		7.0	4	4131	16	73	71	<5	<0.1	14	18	1060	3	16	23	65	<5	0.3	5	183	<0.01	1.28	2.94	4.78	0.84	0.24	0.02	0.12
42416		7.0	6	5278	5	82	35	<5	<0.1	14	12	532	5	21	26	57	<5	0.2	5	32	<0.01	1.65	0.84	4.79	1.50	0.23	0.01	0.13
42417		0.8	4	335	7	38	<5	10	<0.1	13	14	501	<2	25	11	23	<5	0.2	3	57	<0.01	0.71	1.84	4.81	0.69	0.18	0.01	0.11
42418		0.9	2	285	3	54	<5	<5	<0.1	13	14	858	<2	22	14	23	<5	0.2	3	76	<0.01	0.73	2.63	4.91	0.70	0.19	0.01	0.11
42419		0.6	5	218	11	42	9	9	0.2	17	17	669	<2	28	19	34	<5	0.6	10	87	<0.01	0.61	3.13	4.49	0.58	0.18	0.01	0.11
42420		0.4	3	157	<1	55	<5	<5	<0.1	14	14	762	<2	25	9	26	<5	0.2	2	54	<0.01	0.37	2.07	4.69	0.63	0.18	0.01	0.11
42421		0.4	2	95	<1	55	<5	<5	<0.1	12	12	834	<2	23	10	33	<5	0.2	2	81	<0.01	0.42	3.06	4.15	0.88	0.18	0.01	0.11
42422		0.5	2	299	<1	57	<5	<5	<0.1	13	14	762	<2	23	14	33	<5	0.2	3	75	<0.01	0.57	2.84	4.24	0.84	0.17	0.01	0.12
42423		0.8	2	381	1	41	5	<5	<0.1	13	15	815	<2	23	9	29	<5	0.2	3	79	<0.01	0.43	3.11	4.48	0.73	0.17	0.01	0.11
42423*		0.8	2	376	<1	44	7	6	<0.1	15	16	819	3	24	12	31	<5	0.3	4	85	<0.01	0.47	3.15	4.52	0.77	0.18	0.01	0.12

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol.: K TROCIUK
Lab Project No.: D2470
Date Received: JULY 30, 1992
Date Completed: AUG 18, 1992

Attn: K TROCIUK
S HOFFMAN
J KOWALCHUK
E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
42424	0.1	<1	172	<1	61	<5	<5	<0.1	15	14	538	<2	26	12	28	<5	0.3	4	57	<0.01	0.71	2.31	5.30	0.82	0.16	0.01	0.12
42425	0.3	3	162	4	58	27	10	<0.1	20	20	624	<2	28	26	40	7	0.8	14	84	<0.01	0.67	3.09	5.20	0.75	0.15	0.01	0.11
42426	0.1	<1	88	<1	44	<5	<5	<0.1	13	13	727	<2	27	10	35	<5	0.2	2	78	<0.01	0.67	3.32	4.67	0.91	0.19	0.01	0.11
42427	0.2	2	62	<1	35	<5	<5	<0.1	12	12	997	<2	24	11	32	<5	0.2	2	126	<0.01	0.51	5.20	4.48	0.63	0.16	0.01	0.10
42428	0.4	4	26	6	38	<5	<5	<0.1	15	12	675	2	22	10	26	<5	0.2	2	118	<0.01	0.55	4.35	6.06	0.55	0.14	0.01	0.10
42429	0.3	4	56	1	38	7	<5	<0.1	13	12	862	<2	26	10	19	<5	0.2	2	116	<0.01	0.58	4.43	4.93	0.58	0.16	0.01	0.10
42430	0.7	4	41	13	40	12	<5	<0.1	13	13	1269	<2	28	12	21	<5	0.3	5	96	<0.01	0.36	3.85	4.16	0.23	0.17	<0.01	0.11
42431	0.7	4	45	3	49	6	<5	<0.1	12	13	1716	<2	27	9	15	<5	0.2	2	105	<0.01	0.39	4.27	4.96	0.31	0.15	<0.01	0.10
42432	0.7	<1	38	<1	53	<5	<5	<0.1	12	13	1393	<2	27	9	13	<5	0.2	1	94	<0.01	0.41	3.64	4.76	0.32	0.16	<0.01	0.11
42432*	0.7	3	37	2	55	<5	6	<0.1	13	12	1404	<2	28	9	13	<5	0.2	2	92	<0.01	0.41	3.70	4.68	0.32	0.16	<0.01	0.11
42439	0.2	3	45	7	60	<5	<5	<0.1	16	16	640	5	29	20	27	<5	0.4	7	66	<0.01	0.98	2.46	4.59	0.99	0.17	0.01	0.12
42440	0.2	4	49	1	61	<5	<5	<0.1	12	13	557	<2	22	19	24	<5	0.2	2	59	<0.01	1.06	2.19	4.45	1.10	0.16	0.01	0.12
42442	0.1	5	48	1	50	<5	<5	<0.1	12	13	934	3	25	18	36	<5	0.2	2	91	<0.01	1.11	3.49	4.32	1.13	0.17	0.01	0.11
42443	0.5	5	44	7	288	10	<5	1.0	15	16	1371	<2	27	28	40	<5	0.2	2	104	<0.01	1.41	3.74	5.12	1.32	0.15	0.01	0.12
42444	0.4	7	103	6	121	10	<5	<0.1	19	24	1371	4	22	45	31	<5	0.2	2	104	<0.01	1.91	3.53	6.39	1.79	0.14	0.01	0.15
42446	1.4	8	111	46	926	69	<5	5.3	29	36	1895	6	39	47	38	<5	0.3	2	129	<0.01	2.49	4.28	6.70	1.67	0.15	0.01	0.14
42447	0.8	7	56	55	375	43	<5	0.9	60	31	2410	3	89	101	54	<5	0.4	2	189	<0.01	3.52	6.29	6.47	3.13	0.10	0.01	0.11
42448	7.0	8	87	161	653	58	9	2.4	26	24	2581	2	31	46	46	<5	0.3	<1	150	<0.01	2.44	5.11	6.67	1.60	0.16	0.01	0.14
42449	1.2	5	56	21	236	9	<5	<0.1	83	42	1864	<2	127	133	40	<5	0.4	2	163	<0.01	3.96	5.32	6.15	3.54	0.07	0.01	0.08
STD-P1	0.3	64	27	53	154	19	<5	0.2	35	6	587	<2	118	37	183	<5	0.5	7	92	0.11	1.15	0.94	2.29	0.87	0.36	0.07	0.08
TM-9	<0.1	2	31	6	58	8	6	0.3	20	13	348	8	113	84	153	5	1.0	32	43	0.17	0.96	0.49	3.16	0.55	0.24	0.06	0.10
TM-11	<0.1	1	17	3	55	5	9	0.1	17	12	327	3	107	62	176	<5	0.7	26	45	0.17	0.91	0.49	2.60	0.60	0.28	0.06	0.09
TM-17	<0.1	1	9	<1	43	<5	<5	<0.1	10	5	279	<2	101	34	127	<5	0.3	19	39	0.13	0.73	0.53	1.90	0.49	0.22	0.07	0.11
TM-18	<0.1	1	9	<1	44	<5	<5	<0.1	12	6	316	<2	122	44	139	<5	0.3	25	46	0.16	0.79	0.72	2.38	0.53	0.24	0.06	0.15
TM-19	0.1	<1	8	<1	40	<5	<5	<0.1	11	6	289	<2	91	49	115	<5	0.3	28	39	0.15	0.67	0.78	2.53	0.47	0.20	0.06	0.18
TM-23	0.1	1	36	4	118	9	8	<0.1	38	14	1168	<2	72	74	123	<5	1.0	17	33	0.10	1.87	0.45	4.59	1.03	0.17	0.06	0.10
TM-24	<0.1	2	36	5	116	<5	<5	<0.1	38	14	1025	<2	71	75	124	<5	1.0	16	33	0.10	1.91	0.46	4.65	1.06	0.18	0.06	0.10
TM-25	0.1	3	23	2	110	<5	8	<0.1	37	15	712	<2	65	74	98	<5	0.9	14	75	0.23	2.24	0.82	4.81	1.32	0.21	0.27	0.08
TM-26	0.1	2	36	7	148	6	<5	<0.1	39	14	1091	2	63	56	96	<5	0.8	14	22	0.05	2.10	0.35	5.14	1.14	0.17	0.05	0.11
TM-26*	0.1	3	36	8	151	7	<5	<0.1	38	14	1081	3	62	55	95	<5	0.8	13	21	0.05	2.07	0.34	5.10	1.13	0.17	0.05	0.10
TM-30	0.6	7	109	12	204	14	6	0.6	50	17	907	<2	74	97	263	<5	0.6	12	52	0.10	1.73	0.64	4.35	1.40	0.16	0.02	0.13
TM-31	0.8	7	109	12	195	15	<5	0.6	48	17	942	<2	71	97	272	<5	0.5	11	49	0.10	1.76	0.64	4.45	1.45	0.16	0.02	0.13
TM-32	1.0	9	128	13	252	19	10	1.1	59	21	1099	<2	73	99	286	<5	0.6	12	55	0.10	1.80	0.66	4.72	1.43	0.17	0.02	0.14
TM-33	0.8	8	121	10	225	21	9	0.8	53	19	1009	<2	74	100	294	<5	0.6	12	57	0.12	1.83	0.72	4.64	1.45	0.19	0.02	0.14
TM-34	0.7	5	90	9	148	14	7	0.3	39	17	792	<2	85	94	252	<5	0.6	14	52	0.11	1.73	0.75	4.13	1.28	0.20	0.04	0.13
TM-35	0.8	5	115	10	191	19	<5	0.5	45	19	931	<2	69	99	269	<5	0.5	11	56	0.12	1.88	0.82	4.66	1.42	0.21	0.03	0.15
JP88-63	0.4	2	56	11	131	20	<5	<0.1	21	13	835	<2	54	62	170	<5	0.4	9	59	0.04	1.82	1.22	4.61	1.26	0.21	0.02	0.12
JP-96	0.1	3	37	5	120	6	<5	<0.1	20	12	833	3	46	66	131	<5	0.5	11	41	0.14	1.85	0.60	5.07	1.05	0.15	0.04	0.12
JP-116	0.2	4	35	6	157	9	<5	0.1	21	11	869	<2	45	54	135	<5	0.5	12	36	0.11	1.75	0.50	4.84	1.04	0.16	0.04	0.12
JP-116*	0.2	3	38	6	161	8	<5	0.2	22	12	872	<2	47	57	140	<5	0.6	13	37	0.11	1.78	0.52	4.92	1.08	0.16	0.04	0.12

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P
Area: COREY
Geol.: K TROCIUK
Lab Project No.: D2470
Date Received: JULY 30, 1992
Date Completed: AUG 18, 1992

Attn: K TROCIUK, S HOFFMAN, J KOWALCHUK, E KIMURA

Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
JP-118	0.2	6	46	13	173	12	12	0.7	28	15	851	8	56	66	136	<5	1.1	23	38	0.09	1.77	0.47	4.72	1.04	0.15	0.04	0.12
JP-128	0.2	6	28	13	159	8	<5	<0.1	31	11	737	4	64	60	114	5	0.8	17	32	0.09	1.79	0.43	4.34	0.99	0.16	0.07	0.08
JP-129	0.1	4	27	13	116	9	<5	<0.1	25	10	594	5	51	50	93	<5	0.8	16	26	0.06	1.71	0.33	4.56	0.91	0.14	0.05	0.09
JP-130	0.1	3	26	9	130	6	5	<0.1	27	14	940	5	50	80	89	<5	0.9	13	63	0.17	2.32	0.71	5.22	1.44	0.19	0.17	0.10
JP-132	0.1	7	16	9	103	32	<5	<0.1	23	11	667	5	50	83	86	<5	0.7	11	46	0.12	2.12	0.59	5.26	1.42	0.15	0.11	0.12
JP-134	1.0	4	61	41	417	17	<5	1.6	30	17	901	9	62	88	144	<5	0.5	9	21	0.10	1.83	0.49	5.34	1.06	0.20	0.06	0.09
KK-88-T1	422.0	5	418	578	2210	1050	753	16.7	60	9	31748	47	39	25	6	<5	0.3	5	5	<0.01	0.31	0.29	18.23	1.82	0.04	0.01	0.03
KK-88-T2	27.0	2	50	61	4412	251	118	35.6	190	44	11010	9	150	63	9	<5	1.3	3	14	<0.01	1.97	1.48	9.10	1.87	0.16	<0.01	0.05
KK-88-T3	20.0	4	48	13	4276	232	125	34.3	184	41	7380	6	184	79	9	<5	1.6	2	27	<0.01	2.55	3.33	7.82	2.56	0.16	<0.01	0.05
KK-88-T3*	20.0	2	42	12	4264	230	123	33.6	178	39	7366	5	177	76	9	<5	1.5	2	28	<0.01	2.44	3.30	7.60	2.44	0.15	<0.01	0.05
KK-88-T4	45.0	2	98	23	1121	394	123	5.1	182	41	9674	7	184	80	14	12	1.4	9	18	<0.01	2.31	2.27	8.70	1.97	0.20	<0.01	0.04
KK-88-T5	1044.0	4	1015	3412	963	1480	2907	7.3	56	6	40407	46	14	15	<1	<5	0.1	5	5	<0.01	0.06	0.24	20.94	1.87	0.02	<0.01	0.03
TD-88-66	1.3	<1	18	41	19	7	40	<0.1	8	5	767	<2	84	32	142	<5	0.2	13	37	0.11	0.72	0.46	2.17	0.55	0.24	0.06	0.09
TD-88-77	0.3	1	13	5	32	<5	8	<0.1	12	6	342	<2	117	51	181	<5	0.3	16	47	0.15	0.90	0.54	2.80	0.84	0.29	0.06	0.11
TD-88-80	0.2	<1	9	1	21	<5	6	<0.1	13	7	358	<2	94	58	193	<5	0.3	21	50	0.16	0.94	0.63	3.18	0.69	0.31	0.06	0.14
TD-88-81	<0.1	8	17	9	34	<5	18	<0.1	15	8	493	<2	97	56	176	<5	0.5	23	43	0.15	0.86	0.55	3.02	0.81	0.28	0.06	0.11
TD-88-81*	<0.1	3	20	12	44	<5	17	<0.1	16	9	527	<2	93	57	168	<5	0.5	24	42	0.14	0.81	0.53	2.93	0.59	0.26	0.05	0.11

>FE 15 200

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P CORY RECCE
Area: 104B08 104B09
Remarks: SAMPLES WERE ANALYZED 3 TIMES FOR AU. SEE PROJECT P1608.ASY FOR MORE AU RESULTS
Au – 10.0 g sample digested with Aqua Regia and determined by A.A. (D.L 5 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements and Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

Geologist: G SHEVCHENKO
Lab Project No.: D1608

Date Received: OCT 8, 1991
Date Completed: NOV 7, 1991

Page 1 of 1
Attn: G SHEVCHENKO
J KOWALCHUK
E KIMURA
R HODGSON

SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
B2329	<5	0.3	1.36	8	82	<1	2	0.51	1.3	13	7	45	5.27	0.05	13	0.87	876	7	0.02	21	0.15	14	<5	40	0.08	51	11	232
B2331	25	0.4	1.64	51	84	<1	<2	0.81	0.6	15	22	52	4.53	0.07	14	0.95	973	6	0.02	31	0.15	21	<5	37	0.06	82	<10	183
B2333	<5	0.3	1.58	13	131	<1	<2	0.41	0.9	17	33	55	4.59	0.05	14	0.87	1739	3	0.02	53	0.12	16	<5	22	0.03	51	<10	174
B2335	<5	0.2	2.32	68	159	<1	<2	0.97	1.3	19	25	63	5.12	0.05	17	0.82	1694	6	0.03	33	0.11	18	7	51	0.06	70	<10	248
B2337	130	0.5	1.64	56	155	<1	<2	0.62	1.1	22	14	100	5.53	0.05	11	0.72	1444	3	0.02	40	0.12	32	8	44	0.02	38	<10	248
B2339	<5	0.3	2.24	198	102	<1	<2	1.19	1.8	22	34	45	5.37	0.05	13	0.90	1821	2	0.04	54	0.09	15	28	31	0.14	100	<10	277
B2341	<5	0.6	2.49	322	87	<1	<2	1.27	1.3	21	38	71	6.00	0.06	13	1.10	1350	2	0.04	46	0.12	29	33	34	0.13	100	<10	266
B7786	<5	2.4	1.82	81	156	<1	<2	0.59	4.0	19	9	91	6.83	0.09	12	0.77	1935	4	0.01	69	0.13	22	14	18	0.04	51	<10	529
B7788	20	0.1	4.20	17	71	<1	<2	2.19	0.6	41	74	86	5.98	0.06	6	2.54	1139	<1	0.03	73	0.08	12	<5	41	0.31	130	<10	146
STD-AU8-P1	250	0.2	1.14	21	163	<1	2	0.98	0.3	8	109	26	2.00	0.31	9	0.88	589	44	0.06	34	0.08	55	<5	77	0.11	25	<10	144
B7790	30	2.0	1.55	28	156	<1	<2	0.60	3.3	18	14	81	5.85	0.05	14	0.88	1336	18	0.01	56	0.12	21	<5	26	0.05	57	14	577
B7792	20	0.4	1.93	28	98	<1	<2	1.24	0.3	21	19	81	5.37	0.08	13	1.71	1379	3	0.01	24	0.18	34	<5	101	0.04	95	<10	165
B7792*		0.5	1.95	34	103	<1	<2	1.25	0.4	21	21	82	5.45	0.08	14	1.72	1395	3	0.01	25	0.19	33	<5	101	0.04	97	<10	167

Prefix 99

PC = F

ST= 10

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

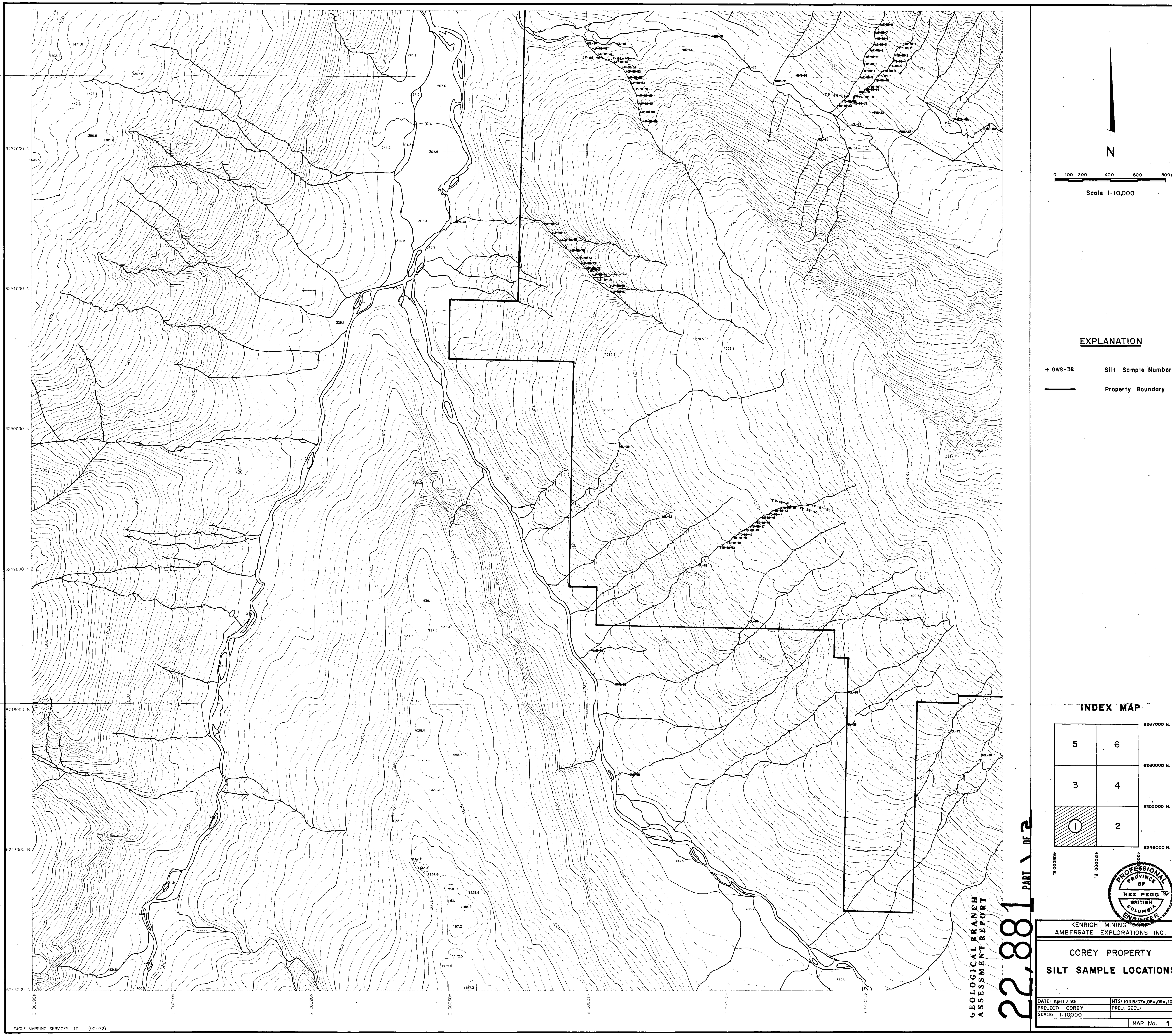
Project/Venture:	1P CORY RECCE	Geologist:	G SHEVCHENKO	Date Received:	OCTOBER 8, 1991	Page	1 of 1
Area:	104 B09	Lab Project No.:	D1606	Date Completed:	OCTOBER 30, 1991	Attn:	G SHEVCHENKO J KOWALCHUK E KIMURA R HODGSON

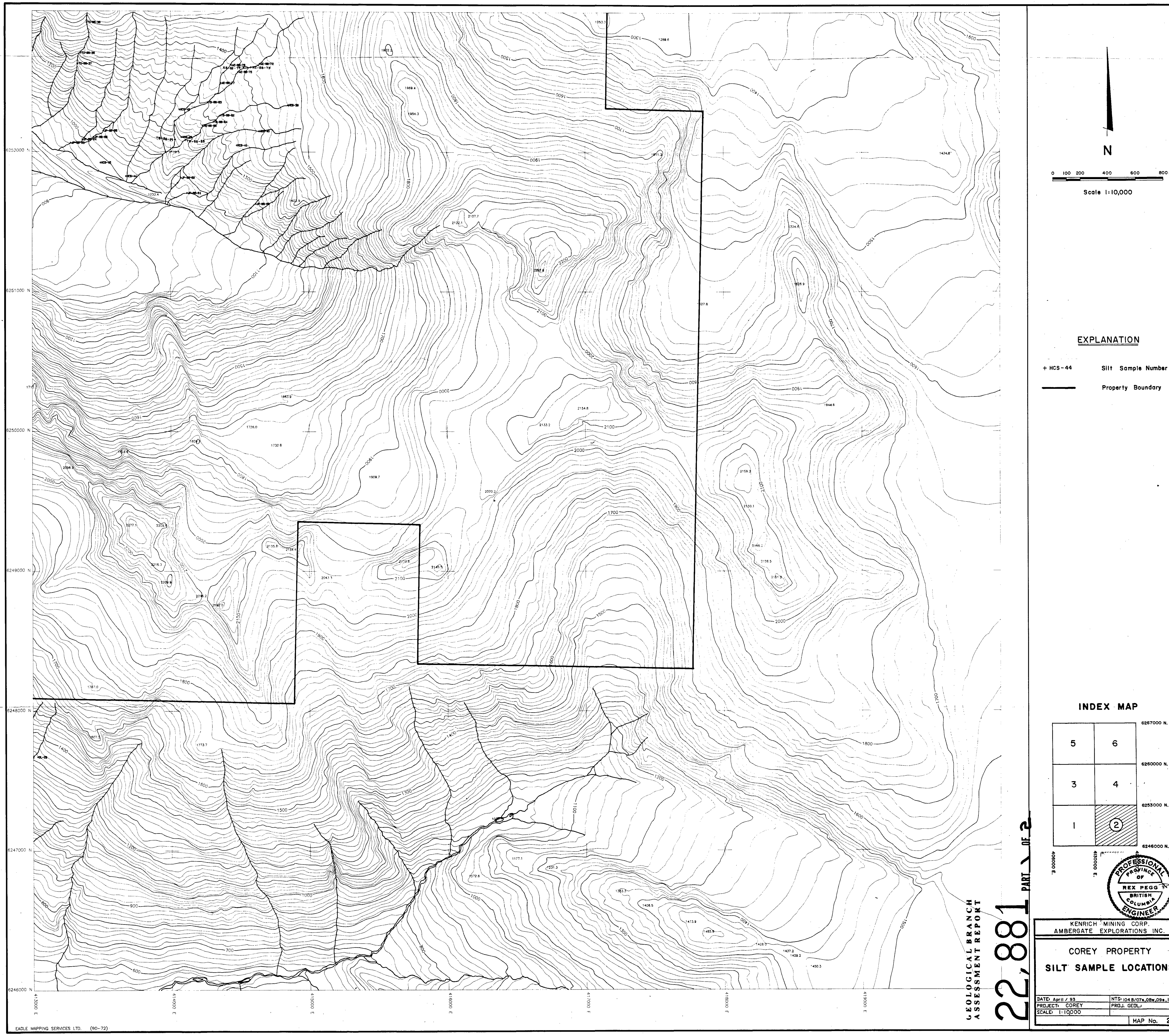
Remarks:
Au – 10.0 g sample digested with Aqua Regia and determined by A.A. (D.L 5 PPB)
ICP – 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements and Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

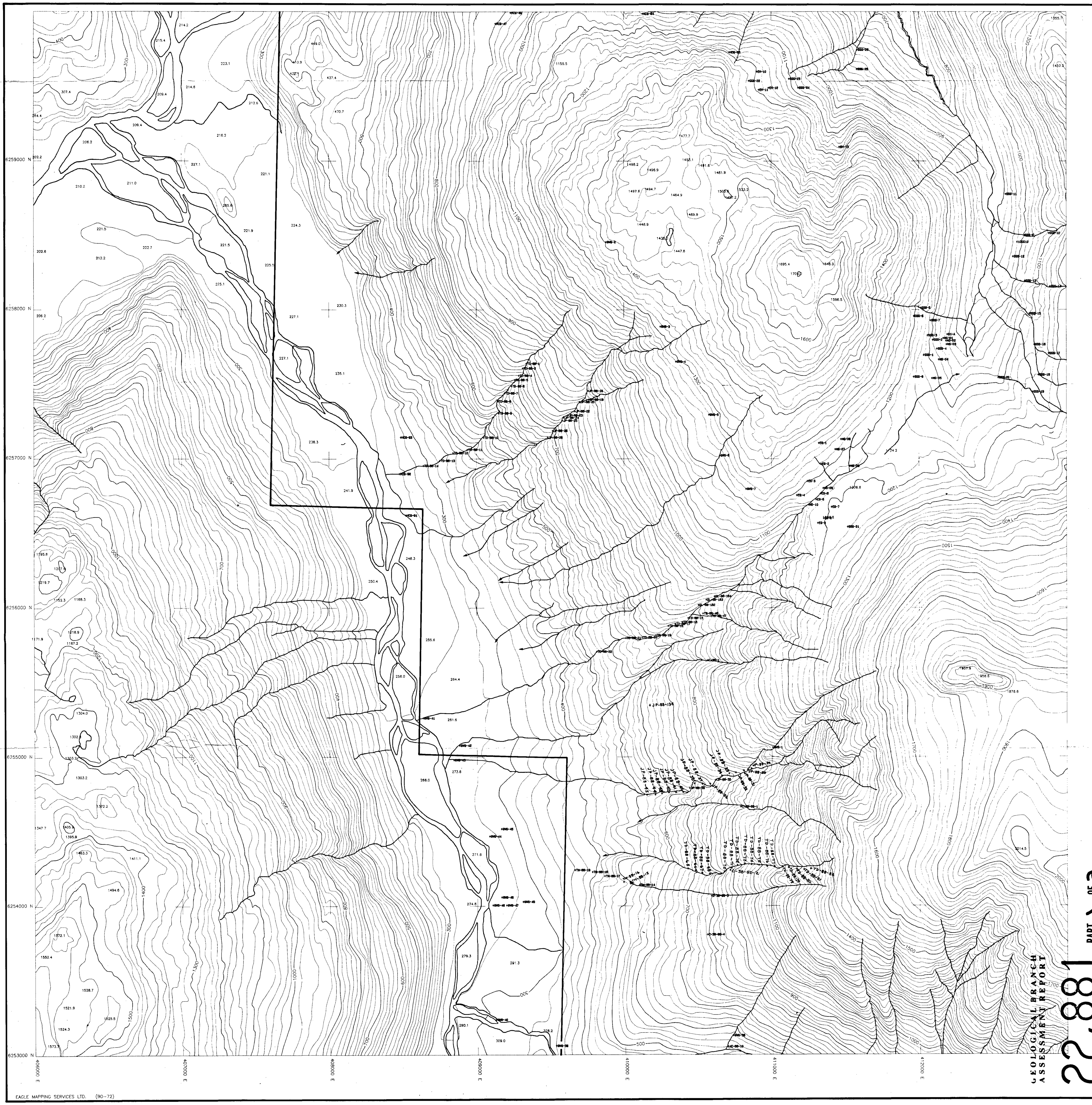
SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
B2330	<5	0.3	1.54	15	147	<1	<2	0.49	0.8	12	12	41	4.66	0.05	12	0.94	934	5	0.03	16	0.13	13	<5	53	0.09	53	<10	178
B2332	<5	0.1	1.59	15	76	<1	<2	0.45	0.3	9	9	12	4.56	0.04	15	0.79	1756	7	0.04	11	0.10	16	<5	36	0.05	34	<10	128
B2334	<5	0.2	1.67	11	152	<1	<2	0.67	1.2	15	30	33	4.27	0.07	13	0.80	1895	3	0.04	40	0.13	13	<5	38	0.05	50	<10	186
B2336	<5	0.2	2.02	55	139	<1	<2	0.98	1.3	16	29	43	4.29	0.04	14	0.71	1570	3	0.04	25	0.10	15	8	59	0.07	61	<10	215
B2338	<5	0.2	1.58	55	132	<1	<2	0.67	0.9	20	21	79	4.90	0.05	9	0.78	1377	1	0.03	29	0.10	22	<5	51	0.04	39	<10	214
B2340	<5	0.3	1.72	134	79	<1	<2	1.67	1.3	18	36	39	4.05	0.05	10	0.67	1719	2	0.04	31	0.10	9	5	42	0.09	77	<10	193
B2342	<5	0.4	1.75	256	70	<1	<2	2.18	1.3	15	43	45	3.43	0.05	11	0.58	1693	3	0.02	30	0.12	16	14	52	0.05	61	<10	179
B7785 ✓	<5	1.0	1.77	68	188	<1	<2	0.52	4.1	18	10	89	6.37	0.08	11	0.76	2031	5	0.02	50	0.13	17	7	19	0.03	48	<10	515
B7787 ✓	<5	<0.1	4.15	32	75	<1	<2	1.79	0.6	44	75	89	6.13	0.06	5	2.53	1351	<1	0.03	72	0.08	8	<5	44	0.25	124	<10	166
B7787*	NSS	<0.1	4.19	41	65	<1	<2	1.84	0.5	45	78	89	6.16	0.06	4	2.63	1307	<1	0.03	72	0.08	7	<5	42	0.24	123	<10	157
B7789 ✓	<5	0.3	1.49	33	129	<1	<2	0.56	3.8	18	20	75	5.21	0.05	15	0.90	1471	19	0.01	61	0.12	24	<5	29	0.05	57	11	565
B7791 ✓	<5	0.5	1.91	30	85	<1	<2	0.84	0.6	20	24	80	4.94	0.08	12	1.74	1379	<1	0.01	23	0.15	35	<5	84	0.03	92	<10	163
STD-AU8-P1	235	0.3	1.10	20	183	<1	<2	0.93	0.3	7	116	26	2.27	0.33	10	0.84	600	44	0.06	31	0.08	55	<5	93	0.11	40	<10	148

Prefix 99

PC = F


N
0 100 200 400 600 800 m.
Scale 1:10,000
EXPLANATION
+ GWS-32 Silt Sample Number
Property Boundary
INDEX MAP
5 6
3 4
1 2
6267000 N.
6260000 N.
6253000 N.
6246000 N.
406000 E.
413000 E.
420000 E.
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG
GEOLOGICAL BRANCH ASSESSMENT REPORT
22,881 PART 1 OF 2
KENRICH MINING CORP.
AMBERGATE EXPLORATIONS INC.
COREY PROPERTY
SILT SAMPLE LOCATIONS
DATE: April / 93
NTS: 104 B/07e, 08w, 09e, 10w.
PROJECT: COREY
PROJ. GEOL.:
SCALE: 1:10,000
MAP No. 1
EAGLE MAPPING SERVICES LTD. (90-72)


N
0 100 200 400 600 800m.
Scale 1:10,000
EXPLANATION
+ HCS-44 Silt Sample Number
Property Boundary
INDEX MAP
5
6
3
4
1
2
6267000 N.
6260000 N.
6253000 N.
6246000 N.
406000 E.
413000 E.
PROFESSIONAL
PROVINCE OF
REX PEGG
BRITISH COLUMBIA
ENGINEER
KENRICH MINING CORP.
AMBERGATE EXPLORATIONS INC.
COREY PROPERTY
SILT SAMPLE LOCATIONS
DATE: April / 93
NTS: 104 B/07e,08w,09e,10w.
PROJECT: COREY
PROJ. GEOL.:
SCALE: 1:10,000
MAP No. 2
GEOLOGICAL BRANCH
ASSESSMENT REPORT
22,881
PART 1 OF 2
EAGLE MAPPING SERVICES LTD. (90-72)



N

Scale 1:10,000

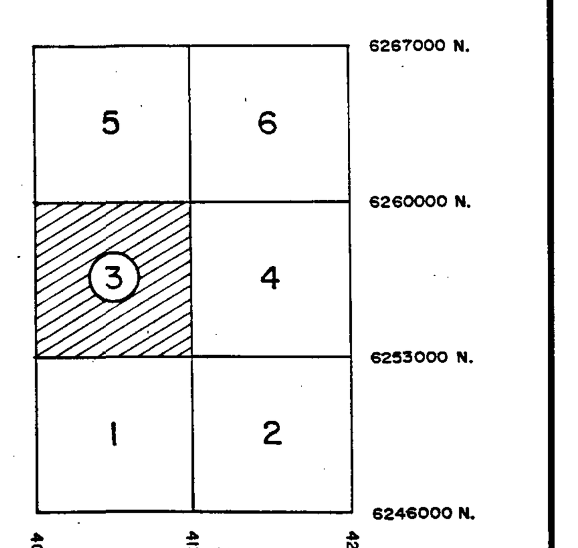
0 100 200 400 600 800 m.

EXPLANATION

+ TD-88-8 Silt Sample Number

Property Boundary

INDEX MAP



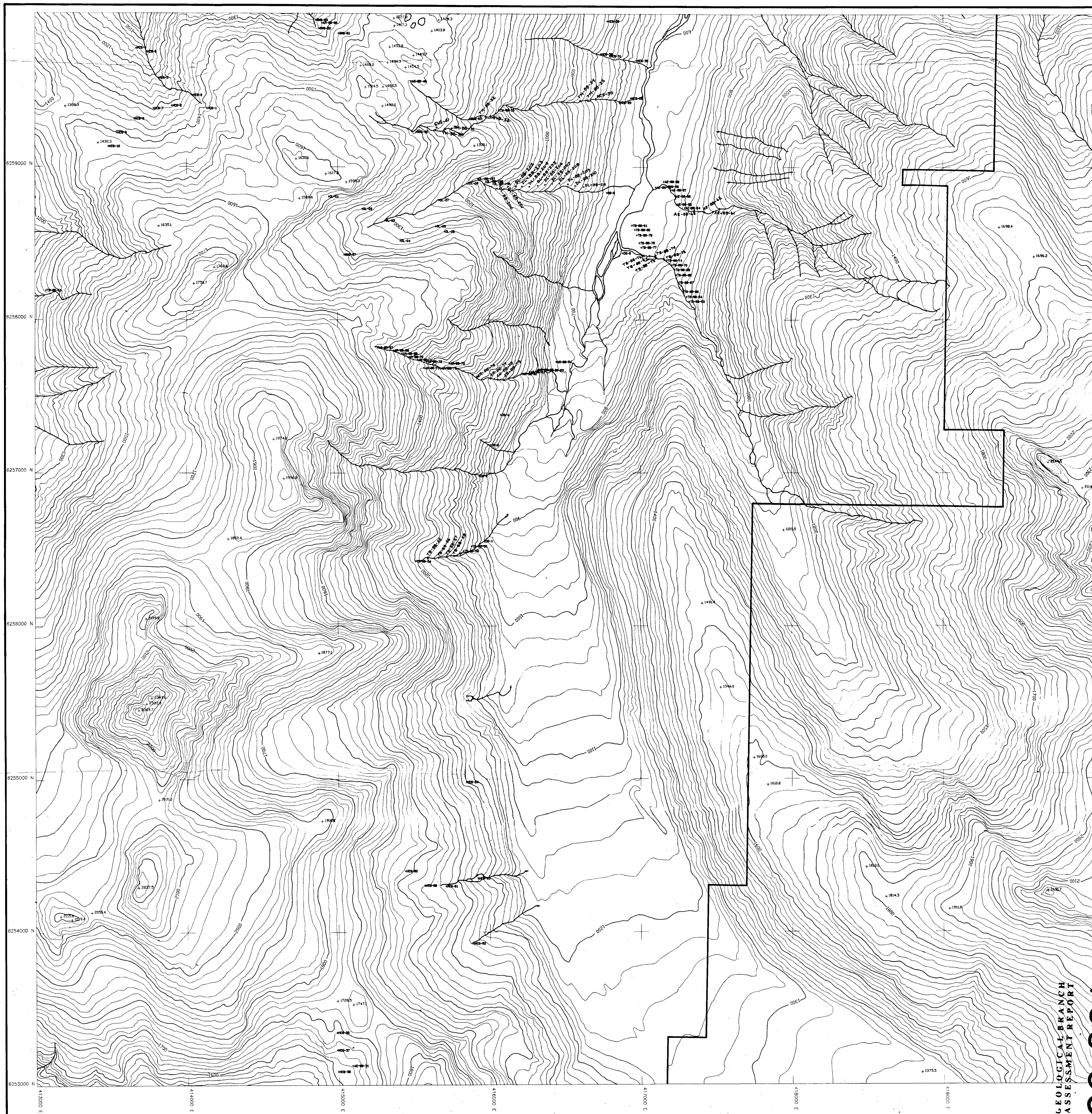
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG

KENRICH MINING CORP.
AMBERGATE EXPLORATIONS INC.

COREY PROPERTY

SILT SAMPLE LOCATIONS

DATE: April / 93	NTS: 104B/07e,08w,09e,10w.
PROJECT: COREY	PROJ. GEOL.:
SCALE: 1:10,000	
	MAP No. 3



EAGLE MAPPING SERVICES LTD. (90-72)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,881 PART 1 OF 2

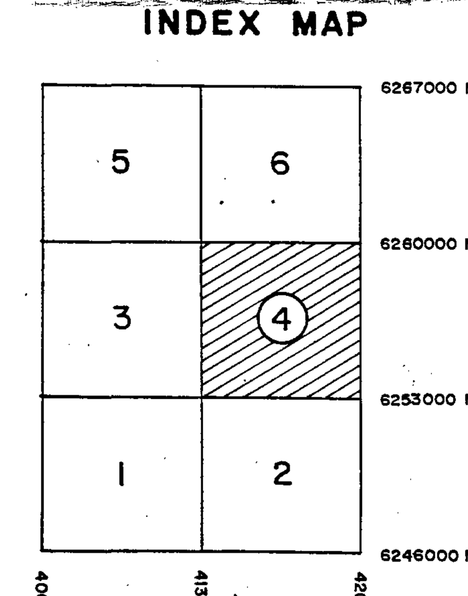
N

Scale 1:10,000

EXPLANATION

+ GWS-85 Silt Sample Number

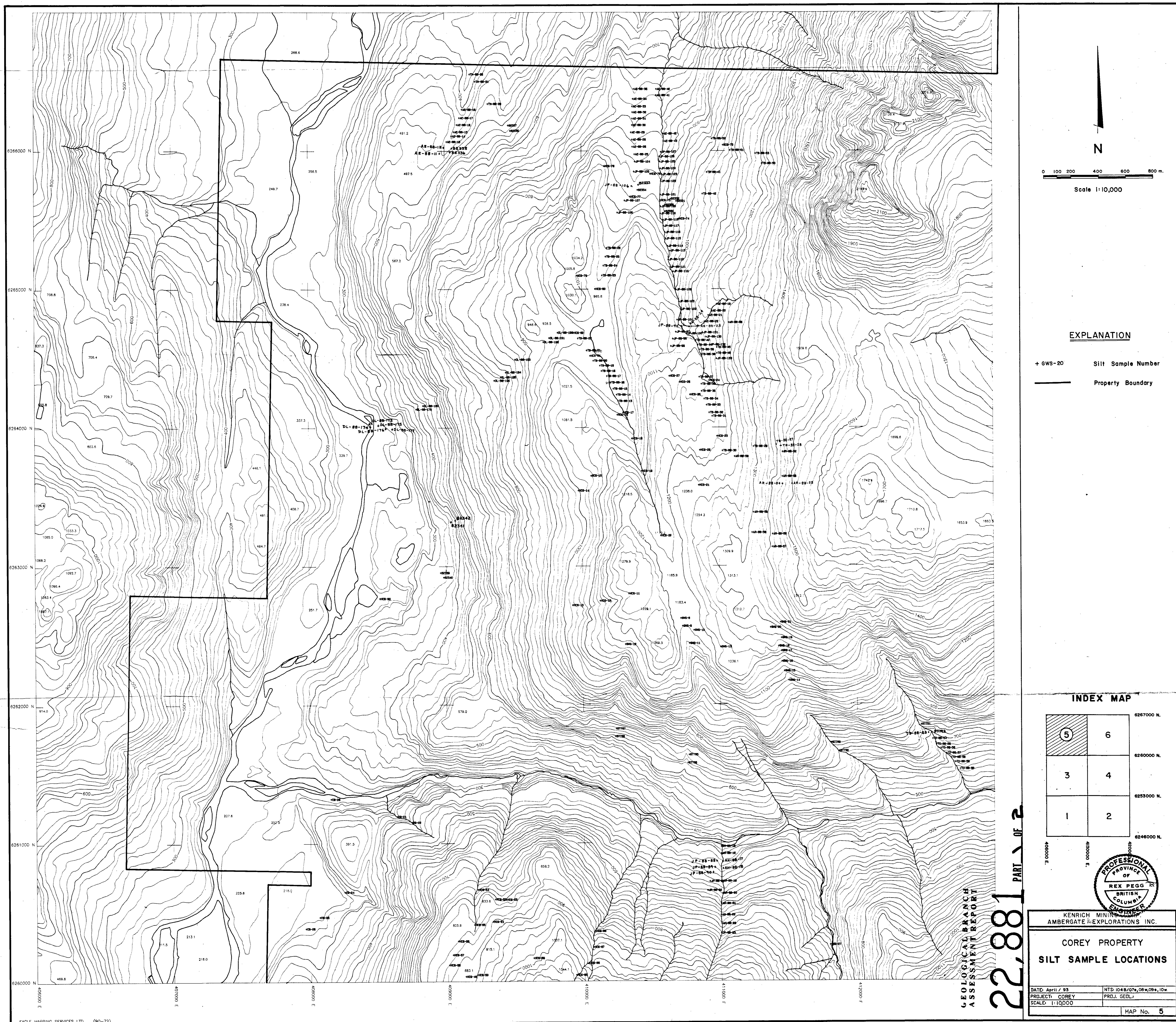
Property Boundary

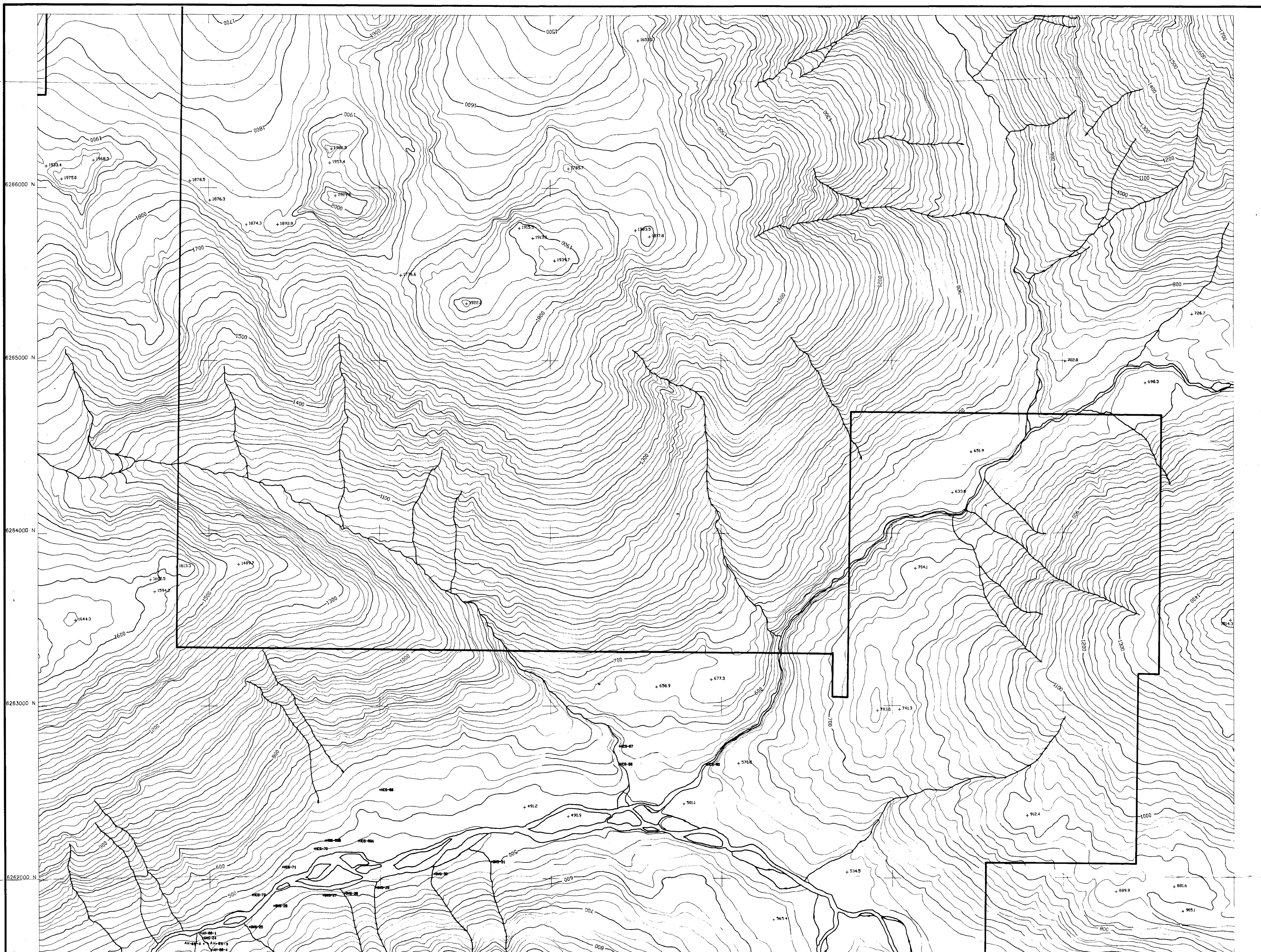


KENRICH MINING CORP.
AMBERGATE EXPLORATIONS INC.

COREY PROPERTY
SILT SAMPLE LOCATIONS

DATE: April / 93	NTS: 104 B/07e, 08w, 09e, 10w.
PROJECT: COREY	PROJ. GEOL.:
SCALE: 1:10,000	
	MAP No. 4


N
0 100 200 400 600 800 m.
Scale 1:10,000
EXPLANATION
+ GWS-20 Silt Sample Number
Property Boundary
INDEX MAP
6267000 N.
6260000 N.
6253000 N.
6246000 N.
GEOLOGICAL BRANCH
ASSESSMENT REPORT
22,881 PART 1 OF 2
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG
KENRICH MINING CORP.
AMBERGATE EXPLORATIONS INC.
COREY PROPERTY
SILT SAMPLE LOCATIONS
DATE: April / 93
NTS: 104B/07e,08w,09e,10w.
PROJECT: COREY
PROJ. GEOL.:
SCALE: 1:10,000
MAP No. 5
EAGLE MAPPING SERVICES LTD. (90-72)



GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,881 PART 1 OF 2

N

0 100 200 400 600 800 m.

Scale 1:10,000

EXPLANATION

+ GWS-31 Silt Sample Number

Property Boundary

INDEX MAP

5	6	6267000 N.
		6260000 N.
3	4	
		6253000 N.
1	2	
		6246000 N.

408000 E. 413000 E. 418000 E.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG

KENRICH MINING CORP.
AMBERGATE EXPLORATIONS INC.

COREY PROPERTY

SILT SAMPLE LOCATIONS

DATE: April / 93	NTS: 104B/07e, 08w, 09e, 10w.
PROJECT: COREY	PROJ. GEOL.:
SCALE: 1:10,000	
	MAP No. 6

EAGLE MAPPING SERVICES LTD. (90-72)