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ASSESSMENT REPORT

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL SURVEYS

conducted on the

COREY 32, 40 & 41 MINERAL CLAIMS

SKEENA MINING DIVISION, BRITISH COLUMBIA

NTS: 104B/08

Latitude: 56° 27' 46" Longitude: 130° 26' 36"

Owners: Kenrich Mining Corp. & Ambergate Explorations Inc.
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GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,319

PART 1 OF 3

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Date: May 3, 1992

VOLUME I OF III

SUMMARY

Field work was accomplished on the property between September 10th and October 3rd, 1991 and consisted of two parts:

i) A regional survey on the Corey 40 & 41 claims was conducted by Forerunner Resources Inc., on behalf of Kenrich Mining Corp.

ii) A grid controlled survey on the Corey 32 claim was handled by Placer Dome Exploration Limited.

The Corey 40 & 41 Mineral Claims are covered by the Unuk River Formation, consisting of thick andesitic flows and thick limestone interbeds. Weak gossanous areas, from weathered pyrite, occur in the sandy gravel talus slopes along the west side of these claims. No economic minerals were found. The predominant foliation in this area is striking northwest and dipping steeply to the northeast. There is potential for gold-copper-lead-zinc mineralization on the Corey 40 claim, hence additional reconnaissance work is recommended.

The Corey 32 claim is essentially underlain by monzonitic rocks which, according to the regional geology maps, have intruded the lower Jurassic Betty Creek Formation. A portion of this monzonite intrusive has experienced varying degrees of shearing along with propylitic and/or phyllic alteration. The C-10 grid was established over this shear/alteration zone.

The shear zone trends northwesterly and has northeasterly dips varying from 50° to 80°. It ranges up to 200 m wide and is exposed for a minimum strike length of some 800 m. The alteration patterns mimic the trend of the shear structure, however the alteration zone is much broader with overall widths of greater than 400 m. Both propylitic (pervasive chlorite, stringer epidote, +/- calcite) and phyllic (pervasive sericite, disseminated pyrite, +/- stringer quartz) alteration occur within this broad zone.

The zones of moderate to intense phyllic alteration have a strong coincidence with Au-Cu-Ag-As-Zn soil geochemical anomalies and areas of moderate chargeability.

The area of the grid that has the best potential for significant gold mineralization is located in the northeastern corner, between lines 5400E and 5800E. Here, a zone of moderate to intense phyllic alteration is associated with a 450 m by 150 m coincident moderate chargeability / gold soil anomaly (205 to 650 ppb). The anomaly is open to the southeast, and possibly northeast directions.

To summarize, the Corey 32 claim has potential for shear hosted, porphyry related, gold/copper mineralization. The mineralized zones are hosted in phyllically altered rocks, and appear to occur as lenses in an en echelon fashion.

* *

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1.0 INTRODUCTION

Field work was conducted on the property between September 10th and October 3rd, 1991 and consisted of two parts:

i) A regional survey on the Corey 40 & 41 claims was conducted by Forerunner Resources Inc., on behalf of Kenrich Mining Corp.

ii) A grid controlled survey on the Corey 32 claim was handled by Placer Dome Exploration Limited.

The regional survey consisted of prospecting, soil sampling and lithogeochemical sampling, with the objective of evaluating the copper/gold potential of the gossanous area that is located on the Corey 40 and 41 claims.

The exploration program on the Corey 32 consisted of linecutting, geological mapping (scale=1:2,500), soil sampling and lithogeochemical sampling, as well as magnetometer, VLF-EM, and I.P. surveys. The objective was to evaluate the gold/copper potential of the prominent gossan that is located on the east-southeastern slopes of Mount Madge.

1.1 LOCATION AND ACCESS (Figure #1)

Mount Madge is located at latitude 56° 27' 46" by longitude 130° 26' 36" on NTS map sheet 104B/08. It is situated in the northwestern corner of the Corey 32 mineral claim. The claim is approximately 64 km north-northwest of Stewart, British Columbia, and is located south of Sulphurets Creek, between the South Unuk River and Ted Morris Creek.

The contiguous Corey 40 & 41 mineral claims are centred at latitude 56° 24' 08" by longitude 130° 27' 10". They are situated just east of the South Unuk River / Gracey Creek confluence, some 61 km north-northwest of Stewart, British Columbia.

Access to the claims is by helicopter from either Stewart (66 km), Bell II (43 km) or Bob Quinn (65 km).

1.2 TOPOGRAPHY AND PHYSIOGRAPHY

The Corey 32 claim covers an area of steep, deeply incised mountainous terrain with elevations ranging from 900 m to a high of 1691 m at the top of Mount Madge. The toe of a glacier is located at the southeastern corner of the claim. Vegetation consists of alpine meadows with occasional clusters of stunted spruce. Thick sequences of glacial till occur in the valley bottoms.

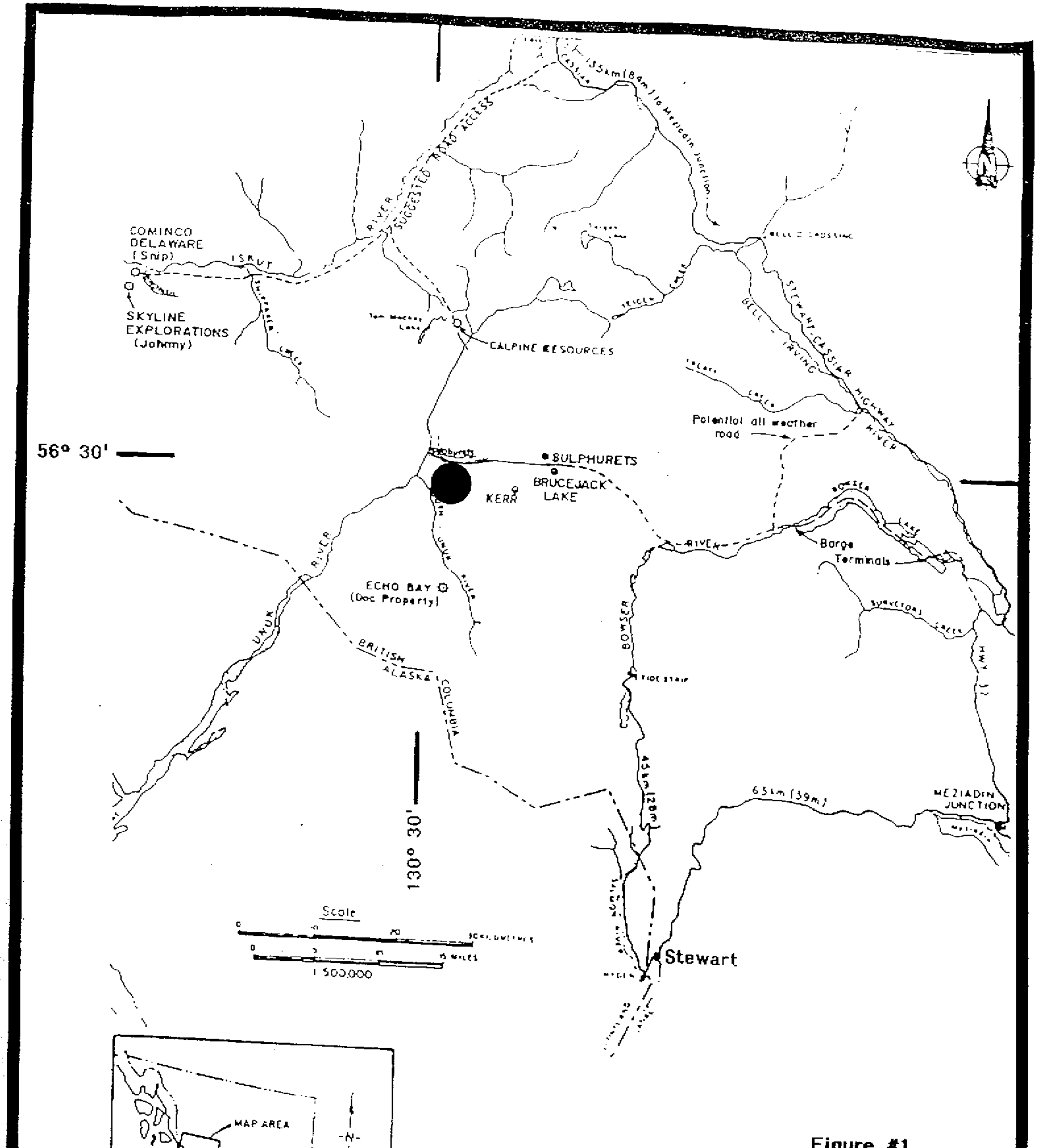


Figure #1

PLACER DOME EXPLORATION LIMITED

COREY PROPERTY

LOCATION MAP

Scale = 1:500,000	NTS: 104B/8 & 9

The Corey 40 & 41 claims cover an area of steep, deeply incised mountainous terrain, with elevations ranging from 335 m to a high of 1520 m in the southeast corner. Tree line occurs at the 1200 m elevation, consequently the vegetation consists of alpine meadows in the eastern quarter of the claims while the remainder is covered by mature stands of fir and spruce with dense undergrowth of devil's club and alder.

The climate is influenced by the coast, and experiences heavy precipitation with temperatures ranging between -30° to +20° Celsius.

1.3 Claims and Ownership

The Corey 32 claim totals 20 units, while the contiguous Corey 40 and 41 claims total 24 units (see Figure #2). The claims are owned by Kenrich Mining Corp. (45%), and Ambergate Explorations Inc. (45%) of Vancouver, B.C. The property was evaluated by Placer Dome Exploration Limited, as part of an extended property examination. Kenrich/Ambergate contributed $15,000 towards the exploration program with the remainder of the funds provided by Placer Dome.

The claims are located within the Skeena Mining Division and are listed in the following table:

TABLE I: LIST of CLAIM DATA

Claim Name	Record No.	# of Units	Recording Date	Expiry Date
Corey 32	251734	20	Feb 11, 1987	Feb 11, 1994
Corey 40	251742	12	Nov 02, 1987	Nov 02, 1993
Corey 41	251743	12	Nov 02, 1987	Nov 02, 1993

1.4 History

Exploration for precious metals in the Sulphurets Creek area dates back to the late 1800's, when placer gold was located in the upper reaches of the Unuk River. By 1898, several prospectors had entered the area including F.E. Gingras, H.W. Ketchum and C.W. Mitchell, who had erected a cabin and were working the gravels at the mouth of Mitchell Creek.

In 1898, the first mineral claims in the area, the Cumberland and Globe groups, were staked by H.W. Ketchum and L. Brant. These claims proved to be attractive, and by 1901, the Unuk River Mining and Dredging Company had purchased them and established a stamp mill on the Globe group. A road between Burroughs Bay and Sulphurets Creek was also begun by this company, but was never completed.

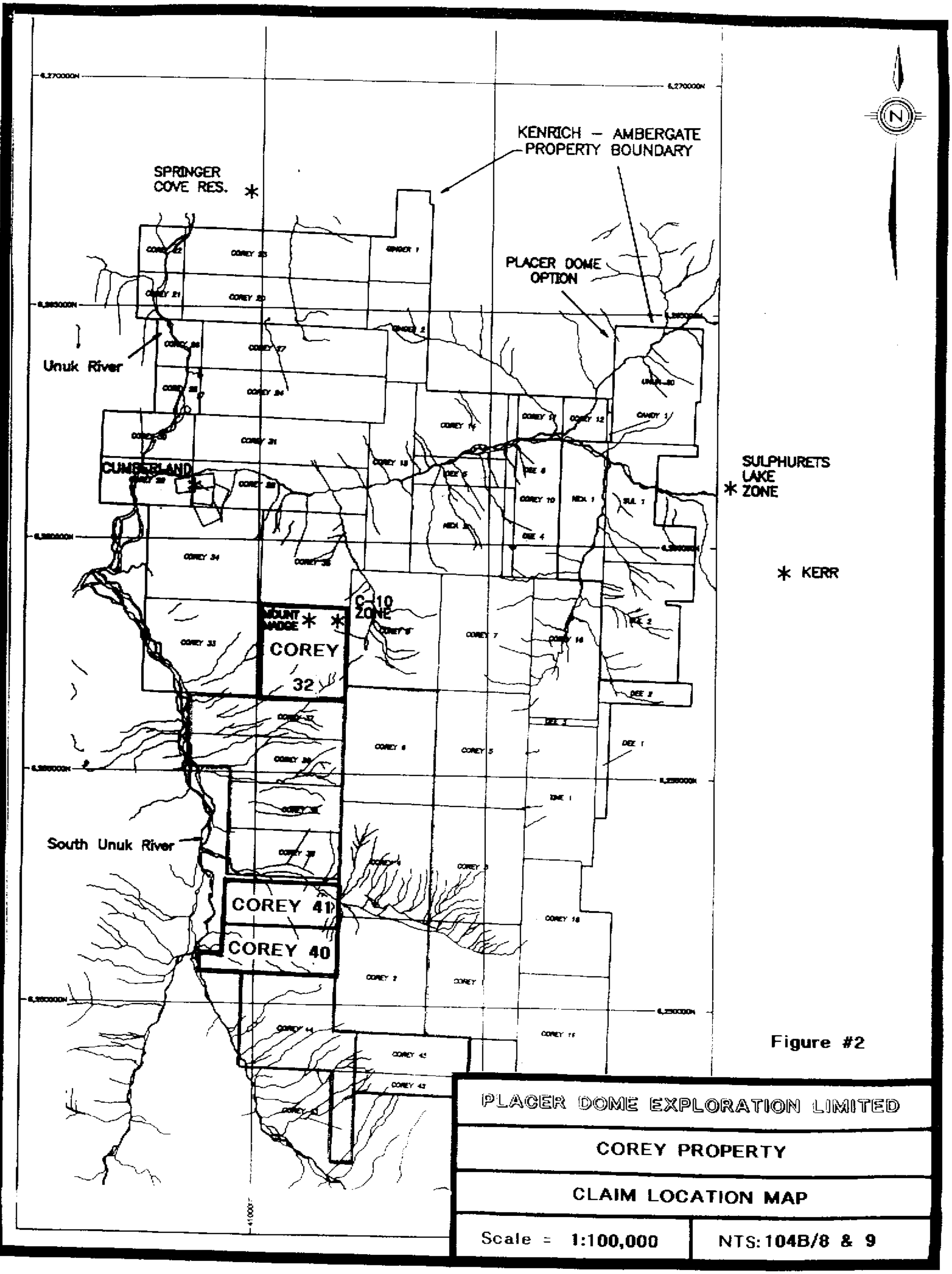


Figure #2

PLACER DOME EXPLORATION LIMITED

COREY PROPERTY

CLAIM LOCATION MAP

Scale = 1:100,000 | NTS: 104B/8 & 9

No further exploration was conducted in the area until 1980 when Dupont conducted a regional geochemical sampling program in the Mount Madge area. Geochemical samples taken in the creeks draining west, were anomalous in gold. Also in this year, E & B Explorations conducted some prospecting on their Sulphurets Claims, with poor results.

In 1986, Catear Resources Ltd. undertook a silt sampling, prospecting and rock sampling program on the Mount Madge project area.

In 1987, Big Horn Development conducted a program of silt sampling, prospecting, trenching and detailed rock geochemistry on the Corey Claims. At this time, Gordon Sinden located the area of mineralization known as the C-10 zone.

In 1988, Big Horn Development conducted another program of silt sampling, prospecting, trenching and detailed rock geochemistry on the Corey Claims. In addition, using a modified JKS-300, they drilled six diamond holes on the C-10 zone for a total of 647.7 m.

In 1990, Kenrich Mining Corp. and Ambergate Explorations Inc. acquired a combined 60% working interest in the Corey 1-45 mineral claims. And in 1991, this combined interest was increased to 90%, split evenly between the two companies.

In 1991, an agreement was worked out whereby Kenrich/Ambergate, allowed Placer Dome to carry out an exploration program on the Corey claims. It was also agreed that Kenrich/Ambergate would contribute $15,000.00 towards the program and Placer Dome would provide the remainder. Exploration was mainly focused on the C-10 zone and Cumberland Crown Grants.

1.5 SUMMARY OF WORK PERFORMED

The field portion of the exploration program was conducted between September 10th and October 3rd, 1991:

The following work was conducted by Placer Dome Exploration Limited on the Corey 32 claim:

Linecutting - The grid was established by Gordon Clark & Associates and consists of a slope-corrected, sight-picketed, 800 m baseline (Az 120°) with 5 picketed cross-lines for a total of 2.75 km. The cross-lines are spaced 200 m apart with a station interval of 10 m.

Geochemical Survey - 72 rock and 108 fine fraction (-80 mesh) soil samples were analyzed for gold by A.A., plus 27 element I.C.P. As well, 108 coarse fraction (-20+80 mesh) soil samples were analyzed for gold only, by A.A. The soil samples were taken at 20 m intervals.

Geophysical Survey - The geophysical survey was contracted to Scott Geophysics Ltd. A total of 2.70 km of pole-dipole Induced Polarization survey was completed with a 40 m "a" spacing and "n" separations of 1 to 5. Also, 2.70 km of magnetometer and VLF surveys were conducted, with readings taken at 10 m intervals.

Geological Survey - The grid was mapped at a scale of 1:2,500 covering a total of 45 hectares. A hip chain and compass were used to tie-in the outcrops to the grid.

The following work was conducted on the Corey 40 and 41 claims by Mr. Terry Garrow of Forerunner Resources, on behalf of Kenrich Mining Corp.:

Prospecting Survey - An area located in the eastern part of the Corey 40 claim was prospected, and a total of 14 soil and 12 rock samples were taken.

* *

2.0 REGIONAL GEOLOGY

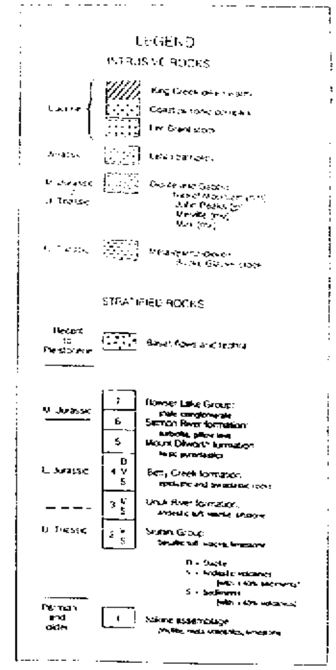
The Geology of the Unuk River Area is comprised of upper Triassic to Middle Jurassic mafic to intermediate volcanics (minor felsic) and associated sediments divided into three groups; the upper Triassic Stuhini Group, the lower Jurassic Hazelton Group and the Middle Jurassic Bowser Lake Group (see Figure #3).

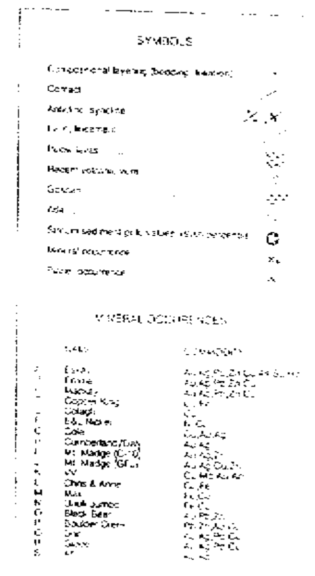
The Stuhini Group consists of two facies. The western facies is comprised of a lower sedimentary sequence (chert, limestone, greywacke) overlain by intermediate and mafic volcanic rocks. The eastern facies is comprised of sedimentary rocks interfingering with the intermediate and mafic volcanics.

The Hazelton Group is comprised of the lower Jurassic Unuk River, Betty Creek, and Mount Dilworth Formations, along with the lower to Middle Jurassic Salmon River Formation. The Unuk River Formation is comprised of andesitic volcanic breccia and lava in the eastern Iskut River area which grades into a sedimentary unit (siliceous siltstone with minor pebble conglomerate and greywacke). Conformably overlying the Unuk River Formation, the Betty Creek Formation is comprised of maroon to green volcanic siltstone, greywacke, conglomerate, breccia and rare lava, all with anastomosing ferruginous or jasperoid veins. The Mount Dilworth Formation, which may be the most extensive marker within the group, is comprised of felsic tuff, tuff breccia and dust tuff which are in part welded. The Salmon River Formation, is comprised of two members; the lower member consists of fossiliferous, calcareous greywacke which forms a 60 to 100 cm thick unit, while the upper member is divided into three facies. These facies are the Troy Ridge, Eskay Creek and Snippaker Mountain. The Troy Ridge facies, is comprised of cherty radiolarian-bearing shale and reworked tuff of possible turbidite origin. The Eskay Creek facies, consists of limestone, siltstone and shale interfingering with and overlying pillow lava and pillow lava breccia. The Snippaker Mountain facies, is comprised of andesitic lavas and breccia overlying sandy limestone, limey conglomerate and limey sandstone.

The Bowser Lake Group conformably overlies the Hazelton Group and in places is in gradational contact with the Salmon River formation. This group consists of a sedimentary package made up of greywacke, shale and chert pebble conglomerate.

The sedimentary volcanic sequence in the Unuk River area has been intruded by a series of plutons, sills and dyke swarms of Late Triassic to Early Tertiary in age. The oldest intrusive is the Late Triassic Bucke Glacier pluton (foliated to gneissic hornblende-biotite quartz diorite), located immediately west of the South Unuk River. Upper Triassic to Middle Jurassic dioritic to gabbroic stocks, up 20 km^2, outcrop north of McQuillan Ridge (Max pluton), at Johns Peak, Nickel Mountain and Melville Glacier. The Jurassic, granodiorite to syenite Lehto batholith outcrops in the northwest portion of the Unuk area. To the south of the Cumberland property, the hornblende-biotite quartz monzonite Lee Brant stock of Early Tertiary age covers 40 km^2. The southwest portion of the Unuk River area is intruded by the biotite-hornblende quartz diorite to biotite diorite of the Early Tertiary Coast Plutonic Complex. The Early Tertiary King Creek dyke swarm of rhyodacitic to andesitic composition, trends northerly from Canyon Creek to north of Cone Glacier.





REGIONAL

GEOLOGY

Figure #3

after Britton, Blackwell & Schroeter; 1990

The faults in the area are mainly mesoscopic normal faults with minor offsets and some reverse faults which have been inferred from the study of repeated stratigraphic sections. A major north-northwest trending normal fault follows the east side of the South Unuk River and north along Harrymel Creek. This normal fault is mainly marked by schistose rock fabrics, it has a northeast to vertical dip, and has moved the northeast side down. A set of anticline-syncline pairs between Harrymel Creek and Storie Creek, has been interpreted on the basis of lithological correlations.

The entire area has a metamorphic grade of lower greenschist facies with higher metamorphic grades (lower amphibolite facies, hornfels) around plutons and stocks.

* *

3.0 PROPERTY GEOLOGY AND MINERALIZATION

Corey 32 Claim / C-10 Grid

The property was mapped by field geologists, Grant Couture and Shane Ebert. The geology/alteration map may be viewed on Figure #4.

The grid is located on the east-southeastern slope of Mount Madge, and overlies an area of steep terrain with slopes ranging from 25° to 40°. The elevations on the grid vary from 1030 m to 1550 m.

Exposure in the upper half of the grid is about 30%, while in the lower half it is only 5% to 10%.

The property is essentially underlain by monzonitic rocks which, according to the regional geology maps, have intruded the lower Jurassic Betty Creek Formation. A portion of this monzonite intrusive has experienced varying degrees of shearing along with propylitic and/or phyllic alteration. The grid was only established over the shear zone, consequently, the geology map (Figure #4) really portrays the various alteration facies as opposed to the rock types.

The monzonitic rocks have been cut by a gossanous, northwesterly trending shear zone that has northeasterly dips varying from 50° to 80°. The shear ranges up to 200 m wide and is exposed for a minimum strike length of some 800 m. Approximately 200 m northwest from the end of the grid, the shear zone is exposed on the face of a cliff, and can be seen pinching out to depth. It is assumed that this rapid pinching out, is a result of being close to the end of the overall structure.

The alteration patterns mimic the trend of the shear structure, however, the alteration zone is much broader with overall widths of greater than 400 m. The full width of the alteration zone is not known as the grid lines do not extend beyond the limits of alteration. Both propylitic and phyllic alteration occur within this broad zone. The propylitic alteration assemblage consists of pervasive chlorite with fracture controlled epidote, +/- calcite. The phyllic alteration assemblage is represented by pervasive sericite (after feldspar), disseminated pyrite, +/- stringer quartz. For the purposes of mapping, the alteration intensities have been arbitrarily subdivided into the following categories:

Propylitic Alteration

PR1 - very weak to weak propylitic alteration (less than 10% chlorite, +/- epidote, +/- calcite)

PR2 - moderate to intense propylitic alteration (greater than 10% chlorite, +/- epidote, +/- calcite)

Phyllic Alteration

PH1 - weak phyllic alteration (less than 10% sericite, pyrite, +/- quartz)
PH2 - moderate phyllic alteration (10% to 30% sericite, pyrite, +/- quartz)
PH3 - intense phyllic alteration (greater than 30% sericite, pyrite, +/- quartz)

Relative to the shear structure, the pattern of alteration is distinctly zoned. There is moderate to intense propylitic alteration on the periphery of the structure, and mild to very mild in its core. With respect to the phyllic alteration, it is virtually none existent on the periphery, and it essentially increases to moderate levels towards the core. There are two zones of intense phyllic/mild propylitic alteration and are described as follows:

i) Located close to the southern periphery of the structure, is an intense phyllic/mild propylitic zone that strikes northerly, and hence, sub-parallel to the main trend of the alteration/shearing fabric. It ranges from 50 m to 80 m wide, and can be traced for a strike length of 1,000 m. It pinches out to the north and is open to the southeast. At line 5000E, the zone occurs at the centre of the broad alteration belt, and is hosted within an area of moderate phyllic/mild propylitic alteration. From here, it crosscuts the main structural fabric, and very quickly trends towards the southern edge of the belt. Here, it is adjacent to a zone of moderate to intense propylitic alteration to the southwest, and moderate phyllic/weak propylitic alteration to the northeast. It is suggested that this zone of intense phyllic/weak propylitic alteration follows a later stage feature, as it strikes sub-parallel to the main structural grain.

ii) Located at the northeastern end of line 5600E, between stations 2930N and 3000N, is a single exposure that hosts a small zone of intense phyllic/weak propylitic alteration, measuring up to 50 m wide and 120 m long. It is conformable to the main trend of the alteration/shearing fabric, and appears to pinch out to the northwest and remain open to the southeast. It is adjacent to rocks hosting moderate phyllic / weak propylitic alteration to the northeast, and moderate phyllic / moderate to intense propylitic alteration to the southwest.

It is suggested that these zones of intense phyllic / weak propylitic alteration represent the later stages of hydrothermal activity, and that they occur as lenses in an en echelon type pattern within the main shear structure.

Pyrite, which is the predominant sulphide present, occurs as disseminations and/or along fractures. The amount of pyrite present is intimately associated with the alteration facies, as outlined in the following table:

TABLE #2: ALTERATION FACIES / PYRITE RELATIONSHIP

Alteration Facies	**% Pyrite**
PR1	up to 5%
PR2	up to 3%
PR1/PH1	up to 4%
PR2/PH2	up to 5%
PR1/PH2	tr to 9%
PR1/PH3	1 to 15%

The above table indicates that the pyrite content increases with increased phyllic alteration and decreased propylitic alteration. This suggests that pyrite is part of the phyllic alteration assemblage.

Only occasional occurrences of copper mineralization were found, in the form of weak malachite stain and disseminated chalcopyrite (up to 1%). Although there are only limited occurrences of copper mineralization, it appears to be mainly associated with the phyllically altered rocks. Also, it appears that the more intensely altered rocks host higher concentrations of malachite and/or chalcopyrite.

Economic mineralization also occurs in shallow dipping quartz/siderite veins that may host 10% to 30% tetrahedrite and 3% to 15% chalcopyrite. These veins, which range from 20 cm to 1 m in width, occur in localized areas as either single or multiple veins. The two areas where these veins were mapped are located at 4707N by 5207E and 2856N by 4903E. They are represented by samples B7778 (2475 ppb Au, 8400 ppm Ag, 0.28% As, 6.10% Cu) and B7779 (350 ppb Au, 1400 ppm Ag, 0.90% As, 0.36% Cu), respectively.

Corey 40 & 41 Claims

The Corey 40 & 41 Mineral Claims are covered by the Unuk River Formation, consisting of thick andesitic flows and thick limestone interbeds. Weak gossanous areas, from weathered pyrite, occur in the sandy gravel talus slopes along the west side of these claims. No economic minerals were found. The predominant foliation in this area is striking north-northwest and dipping steeply westward.

* *

4.0 GEOCHEMICAL SURVEY

4.1 SAMPLING METHOD

The soil samples were collected using a shovel. Wherever possible, the B horizon was sampled and was generally at depths of 5 to 20 cm. The samples were then placed in "Kraft" envelopes marked with the station number. The samples were dried and then shipped to the Placer Dome Research Centre in Vancouver for analysis.

All rock samples (either grab or chip) were collected using a rock hammer, and then placed in a "Hubco" sample bag. The sample number was marked on the outside of the bag and the corresponding sample tag was placed inside. The samples were shipped to the Placer Dome Research Centre in Vancouver for analysis.

4.2 ANALYTICAL METHOD

27 Element I.C.P.: A 0.5 gram portion of the -80 mesh soil, sediment or -100 mesh pulverized rock is placed in numbered test tubes. Approximately every tenth sample is a duplicate or internal reference standard. Four millilitres of aqua regia is added to the sample 12 hours before digestion. It is then digested for 2 hours at 95° C. The sample is cooled and brought up to the 10 ml mark with H_2O and then centrifuged. A 3 ml aliquot of the sample solution is taken and placed in an autosampler tube and 4.5 ml of H_2O is added. The sample is analyzed on a Leeman Labs Inductively Coupled Plasma model PS 3000 using matrix matched calibration standards. Silver only is determined by Atomic Absorption using a Perkin Elmer model 3100 AA, analyzing the original sample solution. Background correction is used for this determination.

Gold by Atomic Absorption: A 10 gram sample is put into a Coors 07 crucible and heated in a muffle furnace for 4 hours at 600° C. The sample is cooled and transferred to a glass beaker and 30 ml of Aqua Regia is added. The sample is digested at just off the boil for 2 hours and then cooled and bulked up to 110 ml and left to settle overnight. Fifty millilitres of the sample is decanted into a screw cap test tube, 7.0 ml MIBK is added and then the tube is turned upside down at least 25 times. The gold is determined by reading the organic layer on atomic absorption.

4.3 Discussion of Geochemical Results on the Corey 32 Claim

The lab analysis sheets and complete summary statistics may be found in Appendix III.

Lithogeochemical Survey:

When possible, chip samples were taken wherever the grid lines crossed outcrop. The exception to this, are the samples that were taken along the ridge in lieu of line 5000E.

The lithogeochemical results may be viewed on Figures #5 to #7 while the rock sample descriptions are located in Appendix II.

The results indicate that there is a strong association of increased gold, copper, arsenic and silver lithogeochemical values with increased phyllic alteration and decreased propylitic alteration.

The lithogeochemical sampling is fairly limited in the area of the two soil anomalies that are discussed below.

Soil Geochemical Survey:

A total of 108 soil samples were taken at a 20 m station interval. Due to either steep terrain or outcrop, only 78% of the grid was sampled.

Both the coarse (-20+80 mesh) and fine (-80 mesh) soil fractions were analyzed for gold. For all of the remaining elements, only the fine fraction was analyzed. The contoured results for gold (fine fraction), gold (coarse fraction), copper, antimony, arsenic, lead, molybdenum, silver and zinc may be viewed on Figures #8 to #16 respectively.

Gold (Fine Fraction) - Figure #8: The values range from 10 ppb to 860 ppb with a geometric mean of 139 ppb. The values are contoured at three levels; threshold (100 to 199 ppb), anomalous (200 to 299 ppb) and very anomalous (greater than 299 ppb).

Gold (Coarse Fraction) - Figure #9: The coarse gold values range from 10 ppb to 535 ppb with a geometric dispersion of 92 ppb. The values are contoured at three levels; threshold (100 to 199 ppb), anomalous (200 to 299 ppb) and very anomalous (greater than 299 ppb).

Copper (Figure #10): The copper values range from 35 to 2858 ppm with a geometric mean of 220 ppm. The values are contoured at three levels; threshold (175 to 250 ppm), anomalous (251 to 330 ppm) and very anomalous (greater than 330 ppm).

Antimony (Figure #11): The antimony values range from less than 5 ppm to 29 ppm with a geometric mean of 4.7 ppm. The values are contoured at three levels; threshold (9 to 16 ppm), anomalous (17 to 24 ppm) and very anomalous (greater than 24 ppm).

Arsenic (Figure # 12): The arsenic values range from less than 5 ppm to 808 ppm with a geometric mean of 102 ppm. The values are contoured at three levels; threshold (80 to 109 ppm), anomalous (110 to 158 ppm) and very anomalous (greater than 158 ppm).

Lead (Figure #13): The lead values range from 1 to 305 ppm with a geometric mean of 38.9 ppm. The values are contoured at three levels; threshold (52 to 74 ppm), anomalous (75 to 100 ppm) and very anomalous (greater than 100 ppm).

Molybdenum (Figure #14): The molybdenum values range from less than 1.0 ppm to 80 ppm with a geometric mean of 2.9 ppm. The values are contoured at three levels; threshold (10 to 14 ppm), anomalous (15 to 19 ppm) and very anomalous (greater than 19 ppm).

Silver (Figure #15): The silver values range from 0.3 ppm to 14 ppm with a geometric mean of 1.7 ppm. The values are contoured at three levels; threshold (2.3 to 2.9 ppm), anomalous (3.0 to 4.2 ppm) and very anomalous (greater than 4.2 ppm).

Zinc (Figure #16): The zinc values range from 62 ppm to 1866 ppm with a geometric mean of 259 ppm. The values are contoured at three levels; threshold (200 to 299 ppm), anomalous (300 to 400 ppm) and very anomalous (greater than 400 ppm).

The soil geochemical survey defined two prominent northwesterly trending, coincident anomalies:

i) A coincident gold, copper, arsenic, silver, lead anomaly with weak molybdenum and antimony, occurs in the southeastern corner of the grid, between lines 5400E and 5800E, from station 2580N to 2720N. The anomaly (500 m long by 50 to 150 m wide), is wider at the southeastern end, and is also open in that direction. The most significant portion of this anomaly is defined by the very anomalous gold/copper-in-soil core, measuring 200 m long by 20 to 100 m wide. The core hosts gold values that range from 360 to 770 ppb, and copper values from 529 to 1679 ppm. It overlies an area of moderate phyllic/weak propylitic alteration that is on the edge of a zone of intense phyllic/weak propylitic alteration. The soil anomaly is coincident with an area of weak chargeability (6.8 to 10.2 mV/V) and high resistivity (930 to 1510 ohm-m). This area is also known as the "C-10 showing".

ii) An extensive gold/arsenic soil anomaly, measuring some 800 m long by 100 to 275 m wide, is located in the northern half of the grid. It occurs between stations 2800N and 3100N, and extends for the entire length of the grid. The gold/arsenic anomaly is open to both the northwest and southeast, and hosts local anomalous areas of copper, silver, antimony, molybdenum, lead and zinc. The most significant portion of this soil anomaly is situated in the northeastern corner of the grid, between lines 5400E and 5800E. Here, a 450 m long by 150 m wide zone of anomalous gold values (205 to 650 ppb), has a strong coincidence with arsenic, zinc, antimony and silver, as well as a partial coincidence with copper and lead. The soil anomaly overlies an area of moderate to intense phyllic alteration, with weak to moderate propylitic alteration. It is coincidence with a zone of moderate chargeability (12.8 to 15.8 mV/V), moderate resistivity (406 to 807 ohm-m) and moderate magnetic susceptibility, as well as a weak VLF-EM conductor axis. It should be noted that as the chargeability anomaly plunges under deeper cover to the northwest (ie: line 5400E), the anomalous gold values also diminish.

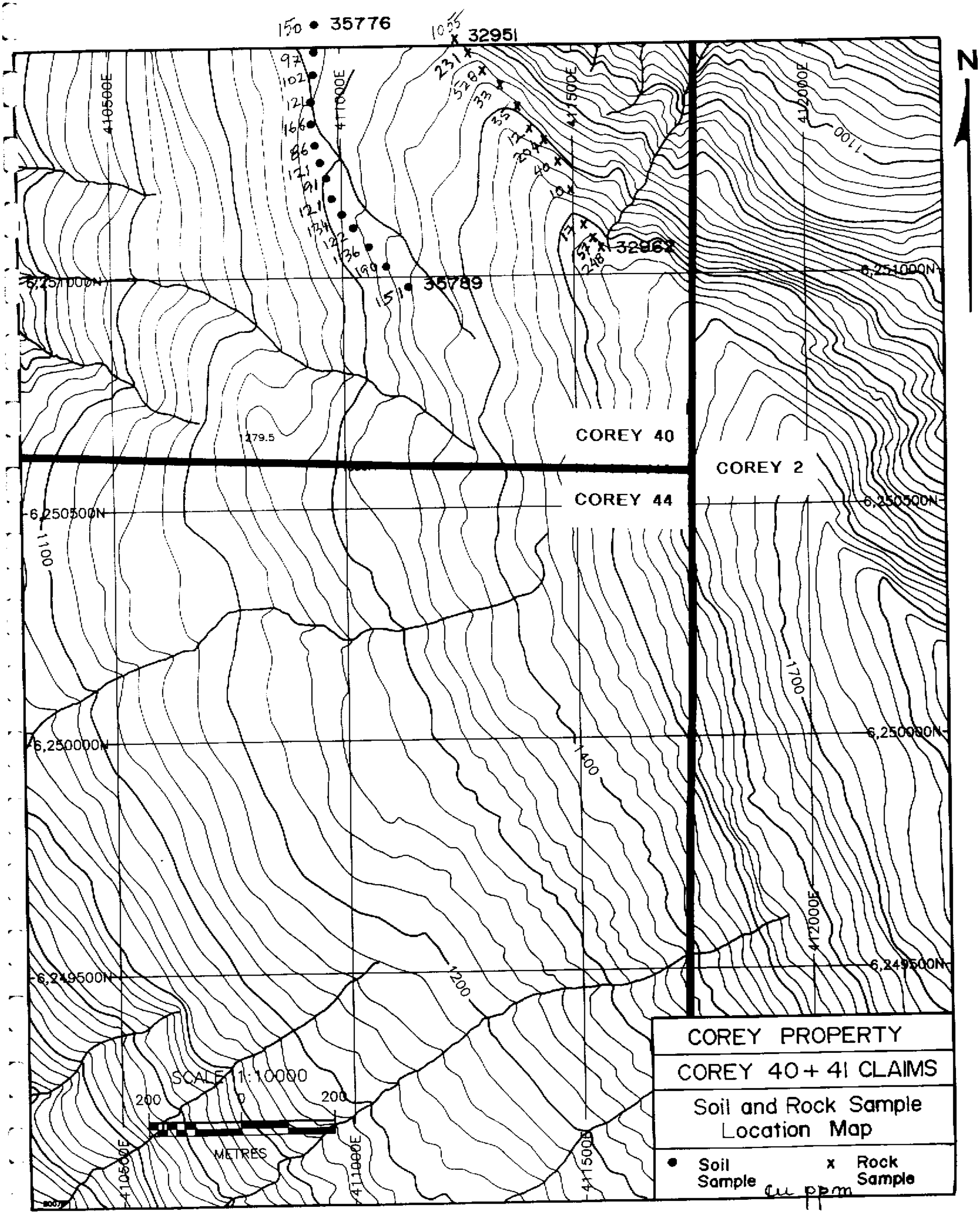
4.4 Discussion of Geochemical Results on the Corey 40 & 41 Claims

The soil and rock sample locations may be viewed on Figure # 27, and the assays are found at the end of Appendix III.

The lab results for the soil samples returned values of little significance. Of note is that several samples are slightly elevated in gold, with values in the 15 to 24 ppb range.

Of the thirteen rocks that were taken, only sample 32951, of unknown lithology, returned significant values of gold (650 ppb), silver (18.0 ppm), arsenic (1033 ppm), copper (1055 ppm), lead (0.43%) and zinc (3.89%).

* *



N
35776
32951
32962
35789
410500E
411000E
411500E
412000E
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6,250500N
6,250000N
6,249500N
1100
1279.5
1700
1400
1200
COREY 40
COREY 44
COREY 2
SCALE 1:10000
200
0
200
METRES
COREY PROPERTY
COREY 40 + 41 CLAIMS
Soil and Rock Sample Location Map
Soil Sample
Rock Sample

Figure #27

5.0 GEOPHYSICAL SURVEY

Scott Geophysics Ltd. conducted the magnetometer, VLF-EM and I.P. surveys over the C-10 grid. Readings for the magnetometer/VLF-EM survey were taken every 10 m while the I.P. survey was conducted at an "a" spacing of 40 m. The station used for the VLF-EM survey was NLK (Seattle) at 24.8 kHz. The complete logistical geophysical report is found in Appendix IV.

5.1 Magnetometer Survey Results

The posted, contoured and stacked magnetic data may be viewed in Figures 17, 18 and 19, respectively.

The magnetic data was contoured at a 25 nT interval. The grid shows a weak magnetic variation, with values gradually increasing from 57050 nT in the southern half of the grid, to 57300 nT in the northern corner. One local dipole is located at the southwestern end of line 5400E.

5.2 VLF-EM Survey Results

The Contoured Fraser Filter Map and the Stacked VLF-EM Profiles may be found on Figure numbers 20 and 21, respectively.

The results indicate a series of northwesterly trending conductor axes of limited lateral continuity. A pair of conductors are located between stations 2720N and 2800N on lines 5400E and 5600E, and another pair of conductors are located close to the northeastern ends of lines 5000E to 5400E. Both of these sets of conductors are peripheral to the two significant gold +/- copper soil anomalies. Of significance, is the conductor that extends from station 2860N on line 5800E, to station 3030N on line 5400E. This conductor is coincident with the gold-in-soil anomaly, that is discussed above, as well as an area of high chargeability. The intensity of this conductor diminishes to the north, as does the intensity of the gold/chargeability anomalies.

5.3 Induced Polarization Survey Results

Due to the steep terrain, the survey was not conducted on line 5000E, and only part of line 5200E was completed. The results may be found on figures 22 to 26 (inclusive).

A zone of moderate chargeability / moderately low resistivity, measuring from 80 to 160 m in width, occurs in the northeastern portion of lines 5400E, 5600E and 5800E. This zone shows good continuity, and can be seen plunging to depth on line 5400E. This I.P. anomaly is coincident with a strong gold-arsenic-zinc soil geochemical anomaly.

At the southwestern end of line 5600E, centred at station 2630N, is a zone of moderate chargeability / moderate resistivity. The zone is buried and does not appear to extend southeastward to line 5800E. This is the area where a prominent gold, copper, arsenic, silver, lead anomaly with weak molybdenum and antimony occurs. It would appear that the I.P. anomaly on line 5600E is the source for the elevated soil values, and that the wider soil anomaly located on line 5800E is a result of downslope dispersion.

* *

6.0 CONCLUSIONS AND RECOMMENDATIONS

Corey 32 Claim / C-10 Grid

i) The property is essentially underlain by monzonitic rocks that have intruded the lower Jurassic Betty Creek Formation. The grid overlies a sheared portion of the intrusive which hosts varying intensities propylitic and/or phyllic alteration.

ii) The shear structure trends northwesterly and has northeasterly dips varying from 50° to 80°. It ranges up to 200 m wide and is exposed for a minimum strike length of some 800 m. Northwest of the grid, the shear zone is exposed on the face of a cliff, and can be seen pinching out to depth.

iii) Propylitic and phyllic alteration patterns conform to the trend of the shear structure, however the alteration zone is much broader, with overall widths of greater than 400 m. The full width of the alteration zone is not known as the grid lines do not extend beyond the limits of alteration.

iv) The propylitic alteration is generally represented by pervasive chlorite, fracture controlled epidote, +/- calcite. The phyllic alteration is portrayed by pervasive sericite (after feldspar), disseminated pyrite, +/- stringer quartz.

v) Relative to the shear structure, the pattern of alteration is distinctly zoned and occurs over broad areas. There is moderate to intense propylitic alteration on the periphery of the structure, and mild to very mild in its core. With respect to the phyllic alteration, it is virtually non-existent on the periphery, and essentially increases to levels of mild / moderate intensity towards the core. There are two zones of intense phyllic alteration which occur over narrower widths in an en echelon type pattern.

vi) Malachite and chalcopyrite appear to be mainly associated with the zones of phyllic alteration.

vii) The lithogeochemical results suggest that there is a strong association of increased gold, copper, arsenic and silver values with increased phyllic alteration and decreased propylitic alteration.

iix) The northeastern corner of the grid, between lines 5400E and 5800E, shows the best potential for significant gold mineralization. Here, anomalous gold-in-soil values (205 to 650 ppb) overlie an area of moderate to intense phyllic alteration that is also coincident with a 450 m long by 150 m wide zone of moderate chargeability.

ix) The bulk of the gold, copper, arsenic, silver, lead soil geochemical anomaly that is located in the southwestern corner of the grid, between lines 5600E and 5800E, appears to be mainly due to downslope dispersion. The I.P. survey suggests that the source is a 50 m wide zone on line 5600E.

x) Economic mineralization also occurs in shallow dipping quartz/siderite veins that may host 10% to 30% tetrahedrite and 3% to 15% chalcopyrite. These veins, which range from 20 cm to 1 m in width, occur in localized areas as either single or multiple veins.

In summary, the property has potential for shear hosted, porphyry related, gold/copper mineralization. The mineralized zones are hosted in phyllically altered monzonitic rocks, and appear to occur as lenses in an en echelon fashion.

Although the recent exploration program has defined several drill targets, it would be prudent to first outline the full surface extent of the mineralization prior to any drilling. Thus, a more detailed grid should be constructed with a line spacing of 100 m, and a station interval of 10 m. The grid should be extended to the southeast and northeast, and fill-in lines should be established between lines 5200E and 5800E. The exploration program should consist of geological mapping, soil sampling and lithogeochemical sampling, along with, magnetometer, VLF-EM and I.P. surveys.

Corey 40 & 41 Claims

The Corey 40 & 41 Mineral Claims are covered by the Unuk River Formation, consisting of thick andesitic flows and thick limestone interbeds. Weak gossanous areas, from weathered pyrite, occur in the sandy gravel talus slopes along the west side of these claims. No economic minerals were found. The predominant foliation in this area is striking north-northwest and dipping steeply westward.

There is potential for gold-copper-lead-zinc mineralization on the Corey 40 claim, hence additional reconnaissance work is recommended.

* *

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APPENDIX I

STATEMENT OF COSTS

STATEMENT OF COST (Corey 32 Claim)

LINECUTTING					
Contractor	2.5	crewdays	@ $500/day	1,250	
Helicopter	2.3	hours	@ $550/hour	1,265	
Helicopter Fuel	275	litres	@ $1.50/litre	412	
Logistics, Camp & Food				900	
	Total			$ 3,827	$ 3,827
GEOLOGICAL SURVEY					
G. Shevchenko	4	mandays	@ $375/day	1,500	
G. Couture	7	mandays	@ $160/day	1,120	
S. Ebert	4	mandays	@ $160/day	640	
Helicopter	4	hours	@ $550/hour	2,200	
Helicopter Fuel	480	litres	@ $1.50/litre	720	
Data Acquisition				120	
Logistics, Camp & Food				2,640	
		Total		$8,940	$8,940
GEOPHYSICAL SURVEY					
S. Hill	2	mandays	@ $160/day	320	
Contractor Costs		Scott Geophysics Ltd.		4,263	
Helicopter	4.4	hours	@ $550/hour	2,420	
Helicopter Fuel	528	litres	@ $1.50/litre	792	
Logistics, Camp & Food				1,980	
		Total		$9,775	$9,775
GEOCHEMICAL SURVEY					
S. Ebert	3	mandays	@ $160/day	480	
C. Green	4	mandays	@ $155/day	620	
S. Edwards	1	manday	@ $175/day	175	
Analytical Costs	108	fine soils	@ $10.90/sample	1,177	
" "	108	coarse soils	@ $ 4.90/sample	529	
" "	72	rocks	@ $13.25/sample	954	
Helicopter	3	hours	@ $550/hour	1,650	
Helicopter Fuel	360	litres	@ $1.50/litre	540	
Freight				390	
Logistics, Camp & Food				1,440	
		Total		$7,955	$7,955
OTHER					
Report and Compilation				1,500	$ 1,500
		TOTAL (Corey 32 Claim)			$31,997

STATEMENT OF COST (Corey 40 & 41 Claims)

PROSPECTING & SAMPLING SURVEY					
T. Garrow	2	mandays	@ $450/day	900	
K. Trociuk	2	mandays	@ $350/day	700	
Helicopter	5.4	hours	@ $550/hour	2,970	
Helicopter Fuel	648	litres	@ $1.50/litre	972	
Analytical Costs	14	soils	@ $10.90/sample	152	
" "	12	rocks	@ $13.25/sample	159	
Logistics, Camp & Food				720	
		Total		$6,573	$6,573
MOB/DEMOBE COSTS					
T. Garrow	2	mandays	@ $450/day	900	
K. Trociuk	2	mandays	@ $350/day	700	
Return Airfare for 2		(Vancouver - Smithers)		2,580	
Vehicle Rental	4	days	@ $85/day	340	
Accommodation	2	rooms	@ $55/room	110	
Meals				95	
Helicopter	1.3	hours	@ $550/hour	715	
Helicopter Fuel	155	litres	@ $1.50/litre	232	
		Total		$5,672	$5,672
OTHER					
Report and Compilation				750	$ 750
		TOTAL (Corey 40 & 41 Claims)			$12,995

GRAND TOTAL (COREY 32, 40 & 41) $44,992

APPENDIX II

SAMPLE DESCRIPTIONS

SAMPLE NO.	LOCATION AND DESCRIPTION	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)
B7500	Mt Madge ridge above L5000E - Chip sample (5 m) - Sheared granitic intrusive with intense pervasive green sericite alteration, quartz veinlets (<.5 mm) with 5% very fine grained pyrite and trace malachite.	135	2.3	<5	2296	5
B7649	Mt Madge - Chip sample (3.6 m) - Monzonite, epidote +/- calcite with 3%-5% disseminated and veinlet pyrite, manganese staining - moderate schistosity.	30	0.6	31	103	3
B7650 to 7656	A series of seven contiguous 5 metre chip samples described as follows:					
B7650	Mt Madge - Chip sample (5.0 m) from outcrop - Gossanous intrusive, moderate schistosity, 5 to 8% mafics, 1 to 2% epidote, trace chlorite, 2 to 5% pyrite, moderate phyllic (sericite) alteration, severe fracturing.	50	0.5	7	24	1
B7651	Mt Madge - 5m chip sample - o/c - altered monzonite, severe fracturing - moderate to strong schistosity - gossanous - 5-8% pyrite (mostly leached away) - intense sericite alteration.	180	4.9	<5	252	17
B7652	Mt Madge - 5 metre chip sample - as above.	75	0.9	<5	145	13
B7653	Mt Madge - 5 metre chip sample - as above.	40	0.7	5	55	2
B7654	Mt Madge - 5 metre chip sample - as above.	200	0.5	<5	34	2
B7655	Mt Madge - 5 metre chip sample - as above.	20	0.6	<5	60	4
B7656	Mt Madge - 5 metre chip sample - as above.	70	0.7	7	101	5

SAMPLE NO.	LOCATION AND DESCRIPTION	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)
B7657	Mt Madge - 3.2 metre chip sample - Gossanous altered monzonite, 5-6% pyrite, intense sericite alteration with weak epidote and calcite - weak qtz stockwork found in talus - fracturing is severe.	65	0.7	<5	51	6
B7658	Mt Madge - 5 metre chip sample - quartz sericite schist (altered monzonite), moderate schistosity, trace pyrite, moderate sericite alteration, minor epidote & calcite, moderately fractured.	35	0.6	28	132	4
B7659	Mt Madge - 1 metre chip sample - Sericite pyrite schist, severe schistosity, 4-8% pyrite, moderate sericite alteration, weak epidote and calcite, weak quartz stockwork, trace chalcopyrite, severe fracturing.	90	0.7	<5	366	4
B7660	6.2 metre chip sample - Pyritic sericite schist, pyrite (4-6%), intense sericite - strong schistosity and fracture, gossanous.	115	0.5	<5	58	15
B7661	3 metre chip - Moderately foliated intrusive, intense phyllic with weak propyilitic alteration, 8 to 15% pyrite.	20	1.5	53	108	2
B7662	3 metre chip - Moderately foliated, weak to moderate propylitic & weak phyllic alteration - 2 to 4% pyrite.	35	0.6	181	52	2
B7663 to 7672	A series of ten contiguous 5 metre chip samples - Intensely foliated, moderate to intense phyllic with weak propylitic alteration - 6 to 15% pyrite.					
B7663	5 metre chip sample - as above	380	0.7	23	76	1
B7664	"	560	2.0	14	67	3
B7665	"	310	0.7	<5	67	3
B7666	"	150	1.0	12	69	3

SAMPLE NO.	LOCATION AND DESCRIPTION	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)
B7667	"	150	0.7	26	53	3
B7668	"	120	4.8	294	102	4
B7669	"	65	8.0	4801	50	7
B7670	"	130	10.0	225	133	7
B7671	"	125	8.0	2857	116	10
B7672	"	95	6.0	1091	57	4
B7673 to 7675 and B7776 & B7777	A series of five contiguous 5 metre chip samples - Distinctly foliated, intense phyllic and weak to moderate propylitic alteration - 4 to 8% pyrite.					
B7673	5 metre chip sample - as above	75	0.4	36	28	5
B7674	"	90	0.3	<5	36	2
B7675	"	25	0.5	15	49	3
B7754	Mt Madge - grab sample from subcrop - altered monzonite - gossanous area north of C10 zone - severe schistosity, 8-10% pyrite - intense sericite alteration with epidote & minor calcite - moderately fractured.	25	0.3	<5	88	11
B7755	Grab sample from outcrop in creek - Green monzonite, moderately schistose, epidote +/- calcite, moderate sericite alteration, 1 to 2% pyrite along fractures.	45	0.9	82	98	3
B7756	Grab sample from outcrop in creek - Gossanous sericite schist, moderately foliated and fractured, moderate chlorite +/- epidote.	120	0.7	37	284	4

SAMPLE NO.	LOCATION AND DESCRIPTION	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)
B7757	Chip sample (1 metre) from outcrop - Intensely foliated monzonite altered to a sericite schist, severe fracturing, moderately crackled with epidote and calcite infillings, 6 to 8% pyrite as disseminations and along fractures, minor malachite staining.	50	0.8	42	49	15
B7758	Chip sample (3.8 metre) from same outcrop as above.	80	0.8	17	50	4
B7759	Chip sample (2.4 metre) from outcrop - Gossanous monzonite, moderately schistose, moderate sericite alteration, weakly crackled, minor calcite veinlets, 1 to 3% pyrite.	70	0.3	13	25	<1
B7760	Chip sample (2.6 m) from outcrop - Weakly schistose with moderate sericite alteration, weak epidote +/- calcite, 1 to 2% pyrite, minor malachite stain.	25	0.6	29	48	<1
B7761	Chip sample (5 metre) from outcrop located across the gully from B7760 - Weakly schistose and weakly crackled with moderate to intense fracturing, moderate sericite with intense epidote +/- calcite alteration, 3 to 5% pyrite.	160	1.1	70	60	<1
B7762	Chip sample (3.2 m) from small outcrop within a recessive area - Gossanous sericite schist, moderate to intense schistossity, moderate to intense fracturing, weakly crackled, 1% pyrite.	140	2.2	113	115	2
B7763	Chip sample (5.2 m) from gossanous outcrop - Contact between diorite and monzonite - dykes and shearing throughout area - foliaform quartz, pyrrhotite +/- pyrite.	85	18.0	90	135	2

SAMPLE NO.	LOCATION AND DESCRIPTION	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)
B7764	Chip sample (1.0 m) - Gossanous sericite schist - distinctly foliated with moderate fracturing - weak epidote and calcite, 3 to 5% pyrite, foliaform quartz, manganese staining.	110	1.1	25	197	10
B7765	Chip sample (5 metre) - Sheared monzonite, intensley foliated with intense fracturing, moderately crackled, weak epidote and calcite alteration, 1 to 5% pyrite.	90	0.8	54	46	2
B7766	Chip sample (5 metre) - as above.	95	0.4	11	46	2
B7767	Chip sample (5 metre) - Gossanous area, intensely foliated and fractured, moderately crackled, intense sericite and weak epidote +/- calcite alteration, 3 to 5% pyrite.	160	17.0	931	73	2
B7768	Chip sample (3.4 m) - Strongly foliated monzonite with increased foliaform quartz veins, gossanous, weak sericite & weak to moderate epidote +/- calcite alteration - 1% pyrite.	45	0.4	33	72	<1
B7769	Chip sample (6.3 m) - Gossanous, highly fractured and very schistose monzonite(?), moderate sericite and weak to moderate epidote +/- calcite alteration, weak quartz crackles.	20	0.5	25	46	6
B7770 to 7773	A series of four contiguous 5 metre chip samples - Highly fractured and foliated area with intense sericite and moderate epidote +/- calcite alteration, moderately crackled - 1 to 3% pyrite, minor malachite stain.					
B7770	See above	<5	6.0	28	107	6
B7771	See above	100	1.5	45	111	18
B7772	See above	30	1.1	18	301	14

SAMPLE NO.	LOCATION AND DESCRIPTION	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)
B7773	See above	260	0.9	35	314	5
B7774, B7775 & B7826 to B7828	A series of five contiguous 5 metre chip samples - Moderate to severely fractured sericite schist, moderate epidote +/- calcite, moderately crackled, 1 to 3% pyrite.					
B7774	See above	45	2.5	13	1225	14
B7775	See above	50	1.3	24	713	17
B7776	See contiguous series B7673 to B7675, B7776 & B7777 above.	40	0.3	5	82	3
B7777	"	35	0.6	<5	168	5
B7778	Grab sample from a 20 cm wide quartz/siderite vein - 3 to 15% chalcopyrite, 10 to 15% tetrahedrite.	2475	8400	0.28%	6.10%	8
B7779	Chip sample (5.5 metres) across zone of quartz/siderite veins - 30% tetrahedrite, 2 to 4% chalcopyrite - veining is traced over a 15 by 15 metre area.	350	1400	0.90%	0.36%	4
B7780	Chip sample (5 metres) - Light to medium green rock, moderately foliated and siliceous, weak to moderate phyllic and weak propylitic alteration, minor small quartz veins carry up to 9% pyrite.	<5	21.0	88	107	4
B7781	Chip sample (5 metres) - Relatively massive rock with faint intrusive texture, weakly foliated with moderate to strong chlorite/epidote alteration, moderate degree of quartz crackles, 1 to 4% pyrite and local malachite stain.	90	7.0	<5	884	8

SAMPLE NO.	LOCATION AND DESCRIPTION	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)
B7782	Chip sample (5 metre) contiguous with B7783 - Gossanous sericite schist altered from a coarse grained protlith, highly foliated, intense phyllic alteration with minor epidote, 3 to 6% pyrite (locally 10 to 18%).	80	1.6	49	118	2
B7783	Chip sample (5 metre) contiguous with B7782 - as above.	165	2.8	37	62	1
B7826	See contiguous series B7774, B7775, B7826 to B7828 above.	25	1.2	44	256	13
B7827	"	60	2.8	7	778	17
B7828	"	120	2.6	9	1104	21
B7829 to 7833	A series of five contiguous 5 metre chip samples taken along ridge - Monzonite with moderate sericite and moderate epidote +/- calcite alteration, severly fractured and weakly crackled, 1 to 3% pyrite, occassional malachite stain and disseminated chalcopyrite mineralization.					
B7829	See above	90	4.0	25	1230	30
B7830	See above	40	1.4	<5	401	58
B7831	See above	<5	1.0	<5	244	22
B7832	See above	50	1.8	12	281	29
B7833	See above	<5	0.8	17	288	27
B7834	Chip sample (5 metre) - Weakly foliated intrusive, weak propylitic and weak to moderate phyllic alteration, 3 to 9% pyrite and trace malachite stain.	45	0.7	6	211	16
B7835	Chip sample (5 metre) - See sample B7834	35	1.0	9	182	21
B7836	Chip sample (5 metre) - See sample B7834	40	2.0	7	548	30

SAMPLE NO.	LOCATION AND DESCRIPTION	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)
B7837	Chip sample (5 metre) - See sample B7834	40	0.7	36	103	7
B7838	Chip sample (4 metre) from gossan on north facing slope - Sericite schist with weak epidote +/- calcite alteration, intense fracturing, 4 to 8% pyrite, trace chalcopyrite.	30	0.8	57	51	3
B7839	Chip sample (5 metre) - Monzonite, intense sericite with moderate epidote +/- calcite alteration, moderately fractured and weakly crackled, 1 t 4% pyrite.	35	0.6	25	33	1

APPENDIX III

LAB ANALYSIS SHEETS AND SUMMARY STATISTICS

COREY PROPERTY / COREY 8 & 32 CLAIMS / LITHOGEOCHEMICAL STAT

Summary of data from file : corey.rcklocas

This data file contains an internal header: (7 records)
Data grouped into 33 fields
with format: (1A8, 4F10.2,28F10.2)

Character ID fields:
SAMP

Coordinate fields:
X Y E N

Other data fields:

AG	AL	AS	AU	BA	BE	BI	CA	CD	CO	CR	CU
FE	K	LA	MG	MN	MO	NA	NI	P	PB	SB	SR
TI	V	W	ZN								

Missing data indicated by NULL value -1.00000

BASIC STATISTICS OF SELECTED DATA FIELDS:

NAME	NDATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.	GEOM. M
AG	72	0	0.300000	8400.00	138.518	1000.99	1.55644
AL	72	0	0.600000E-01	3.87000	1.60569	0.744312	1.39051
AS	72	0	2.50000	9000.00	329.326	1270.16	23.6875
AU	72	0	2.50000	2475.00	126.806	295.788	63.3534
BA	72	0	30.0000	336.000	105.042	42.0635	98.3184
BE	72	0	0.500000	0.500000	0.500000	0.	0.500000
BI	72	0	1.00000	341.000	8.81944	40.6307	2.58618
CA	72	0	0.	5.02000	0.498750	0.756359	0.217566
CD	72	0	0.500000E-01	48.8000	1.13681	5.80135	0.190825
CO	72	0	3.00000	31.0000	12.5417	7.20512	10.4481
CR	72	0	14.0000	148.000	44.6667	25.2442	39.8056
CU	72	0	24.0000	61000.0	1120.47	7176.49	136.598
FE	72	0	3.44000	19.8200	6.20708	2.30647	5.92410
K	72	0	0.100000E-01	0.320000	0.189167	0.543528E-01	0.177595
LA	72	0	2.00000	13.0000	3.62500	1.60490	3.38794
MG	72	0	0.400000E-01	3.16000	1.25917	0.694367	0.980471
MN	72	0	120.000	20693.0	1485.38	3223.04	726.399
MO	72	0	0.500000	58.0000	8.45833	9.69890	4.89362
NA	72	0	0.	0.700000E-01	0.170833E-01	0.127199E-01	0.105349
NI	72	0	5.00000	67.0000	14.4306	11.4508	11.9473
P	72	0	0.500000E-01	0.240000	0.127361	0.316671E-01	0.123652
PB	72	0	1.00000	97.0000	14.5278	15.8949	9.03376
SB	72	0	2.50000	37100.0	563.215	4380.78	4.90968
SR	72	0	2.00000	141.000	17.0694	23.5488	10.3302
TI	72	0	0.	0.230000	0.444444E-01	0.527521E-01	0.957337
V	72	0	8.00000	206.000	48.7222	33.4968	39.6847
W	72	0	5.00000	55.0000	7.19444	7.89658	5.91883
ZN	72	0	26.0000	2900.00	185.986	365.768	112.767

PLACER DOME RESEARCH CENTRE

Geochemical Analysis

Project/Venture: 1P
Area: CORY
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 with this acid dissolution method.

Geol.: G SHEVCHENKO
Lab Project No.: D1577

Date Received: SEPT 24, 1991
Date Completed: OCT 16, 1991

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 %
B7500	135	2.3	2.01	<5	338	<1	<2	0.97	0.4	16	32	2298	4.54	0.16
B7649	30	0.6	2.31	31	149	<1	3	0.89	0.7	12	30	103	5.61	0.21
B7650	85	0.5	1.83	7	120	<1	2	0.34	<0.1	11	30	24	5.06	0.14
B7651	180	4.9	0.77	<5	116	<1	<2	0.06	<0.1	3	49	252	4.65	0.19
B7652	75	0.9	1.25	<5	155	<1	<2	0.04	<0.1	5	32	145	4.71	0.19
B7653	40	0.7	1.13	5	110	<1	3	0.04	<0.1	3	35	55	6.03	0.18
B7654	200	0.6	1.70	<5	128	<1	3	0.06	<0.1	10	90	34	5.25	0.17
B7655	20	0.6	1.03	<5	120	<1	2	0.04	<0.1	3	51	60	5.49	0.19
B7656	70	0.7	1.16	7	104	<1	<2	0.03	<0.1	3	47	101	5.24	0.19
B7656*	65	0.7	1.19	<5	107	<1	2	0.03	<0.1	3	48	104	5.35	0.20
B7657	65	0.7	1.00	<5	157	<1	<2	0.05	<0.1	5	50	51	5.17	0.21
B7658	35	0.6	2.00	26	112	<1	<2	1.71	0.5	15	35	132	4.77	0.19
B7659	90	0.7	0.71	<5	77	<1	<2	0.56	0.2	10	31	366	3.44	0.30
B7660	115	0.5	0.64	<5	106	<1	<2	0.09	<0.1	5	59	56	4.42	0.24
B7661	20	1.5	1.87	53	84	<1	2	5.02	0.6	29	39	106	6.46	0.24
B7662	35	0.6	2.02	181	137	<1	<2	0.85	0.5	10	31	52	5.04	0.18
B7663	360	0.7	2.53	23	111	<1	5	0.28	0.2	18	47	76	7.16	0.14
B7664	560	2.0	2.06	14	112	<1	6	0.22	0.2	11	58	67	7.07	0.22
B7665	310	0.7	1.23	<5	91	<1	<2	0.22	0.1	9	40	67	6.49	0.24
STD-AU8-P1	280	0.2	1.06	20	200	<1	<2	0.91	0.5	6	119	27	2.27	0.37
B7666	150	1.0	1.48	12	98	<1	<2	0.29	<0.1	8	33	69	6.57	0.16
B7667	150	0.7	1.75	28	115	<1	4	0.27	0.4	11	39	53	6.73	0.19
B7668	120	4.8	1.06	294	102	<1	7	2.18	0.5	27	72	102	8.14	0.25
B7669	65	8.0	0.32	4801	88	<1	12	0.09	0.5	15	57	50	10.44	0.21
B7670	130	10.0	0.65	225	124	<1	2	0.23	0.3	14	47	133	7.93	0.27
B7671	125	8.0	0.39	2857	101	<1	3	0.04	0.1	4	46	116	8.11	0.23
B7672	95	6.0	0.42	1091	116	<1	<2	<0.01	<0.1	3	65	57	5.91	0.21
B7673	75	0.4	1.30	36	115	<1	<2	0.19	<0.1	4	37	28	6.84	0.13
B7674	90	0.3	1.39	<5	224	<1	3	0.03	0.1	3	25	36	4.94	0.11
B7674*	75	0.3	1.43	<5	239	<1	<2	0.03	<0.1	3	25	37	5.08	0.12
B7675	25	0.5	1.61	15	102	<1	4	0.02	0.3	6	47	49	7.25	0.11
B7754	25	0.3	1.71	<5	70	<1	<2	0.20	0.2	8	54	88	5.99	0.18
B7755	45	0.9	1.57	82	80	<1	<2	3.00	6.4	30	33	98	4.83	0.13
B7756	120	0.7	3.07	37	92	<1	12	0.46	0.6	28	32	284	9.79	0.20
B7757	50	0.8	1.01	42	67	<1	3	0.39	0.2	15	27	49	7.44	0.16
B7758	60	0.8	1.75	17	93	<1	2	0.29	0.3	12	36	50	6.10	0.17
B7759	70	0.3	1.17	13	83	<1	2	0.19	0.2	6	33	25	6.13	0.18
B7760	25	0.6	2.43	29	114	<1	6	0.59	0.5	14	32	46	8.12	0.15
B7761	160	1.1	2.80	70	159	<1	4	2.23	0.8	28	122	60	5.85	0.11
B7761*	155	1.1	2.85	67	157	<1	4	2.25	0.8	28	124	62	5.90	0.11
B7762	140	2.2	2.57	113	119	<1	5	0.86	2.7	21	71	115	7.78	0.21
B7763	85	18.0	2.54	90	124	<1	2	0.46	0.5	10	29	135	6.27	0.20
B7764	110	1.1	1.72	25	81	<1	7	0.41	0.2	19	82	197	8.19	0.17
B7765	90	0.8	3.21	54	131	<1	4	0.09	0.8	16	130	46	6.49	0.13
B7766	95	0.4	1.27	11	102	<1	<2	0.01	<0.1	5	42	46	6.30	0.19
B7767	160	17.0	0.37	931	101	<1	11	<0.01	0.5	6	40	73	10.89	0.23
B7768	45	0.4	3.87	33	96	<1	6	0.49	0.3	25	87	72	7.67	0.11
B7769	20	0.5	1.65	25	164	<1	2	0.07	0.5	4	25	46	6.42	0.11
B7770	<5	8.0	1.10	28	82	<1	<2	0.57	0.5	14	52	107	6.28	0.24
B7770*	<5	7.0	1.06	26	81	<1	2	0.57	0.5	14	51	78	6.24	0.24

SAMPLE No.	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
B7500	4	1.57	584	5	0.03	11	0.12	26	<5	20	0.07	41	<10	195
B7649	3	1.54	1095	3	0.03	11	0.13	9	<5	16	<0.01	78	<10	240
B7650	2	1.59	1116	1	0.02	10	0.13	3	<5	10	0.06	49	<10	114
B7651	2	0.52	149	17	0.01	5	0.11	<2	<5	3	<0.01	13	<10	61
B7652	3	0.92	318	13	0.02	6	0.12	<2	<5	3	<0.01	24	<10	78
B7653	3	0.71	388	2	<0.01	6	0.13	12	<5	3	<0.01	20	<10	92
B7654	3	1.42	574	2	0.01	25	0.10	22	<5	5	<0.01	44	<10	71
B7655	3	0.81	280	4	0.02	6	0.12	28	<5	5	<0.01	18	<10	65
B7656	3	0.82	288	5	0.01	6	0.12	44	<5	3	<0.01	20	<10	71
B7656*	3	0.84	293	5	0.01	6	0.12	45	<5	3	<0.01	21	<10	72
B7657	3	0.73	289	6	0.01	7	0.11	9	<5	5	<0.01	21	11	70
B7658	5	1.50	1379	4	0.02	11	0.13	5	<5	52	<0.01	33	<10	173
B7659	3	0.41	323	4	<0.01	7	0.13	<2	<5	13	<0.01	10	<10	43
B7660	2	0.45	120	15	0.02	6	0.08	4	<5	9	<0.01	18	<10	26
B7661	6	1.42	3061	2	0.07	18	0.18	20	9	141	0.08	65	<10	145
B7662	2	1.35	1447	2	0.02	9	0.12	6	<5	18	0.05	59	<10	172
B7663	3	2.32	1256	1	0.02	17	0.19	11	<5	7	0.05	89	<10	162
B7664	3	1.99	851	3	0.02	13	0.16	15	<5	5	0.09	80	<10	135
B7665	2	1.10	307	3	0.01	9	0.16	10	<5	7	0.01	42	<10	70
STD-AU8-P1	7	0.85	581	53	0.06	33	0.06	55	6	65	0.10	34	<10	149
B7666	5	1.44	410	3	0.02	9	0.17	12	<5	10	0.04	48	10	85
B7667	5	1.66	1550	3	0.02	13	0.17	10	5	7	0.08	56	<10	211
B7668	6	1.42	7436	4	0.01	37	0.10	16	29	60	<0.01	36	<10	148
B7669	3	0.15	11033	7	<0.01	21	0.05	32	27	4	<0.01	17	55	178
B7670	3	0.41	3097	7	<0.01	26	0.11	16	42	7	<0.01	18	<10	166
B7671	3	0.05	583	10	<0.01	8	0.11	18	25	2	<0.01	6	<10	124
B7672	4	0.07	277	4	<0.01	7	0.09	20	9	2	<0.01	6	<10	113
B7673	3	1.03	515	5	<0.01	8	0.15	11	<5	7	<0.01	41	<10	80
B7674	4	1.14	380	2	0.01	6	0.11	8	<5	3	<0.01	24	<10	86
B7674*	4	1.17	390	3	0.01	6	0.11	10	<5	3	<0.01	25	<10	89
B7675	4	1.40	555	3	0.01	12	0.11	11	<5	10	<0.01	53	<10	74
B7754	3	1.96	218	11	0.02	11	0.20	5	<5	6	<0.01	63	<10	69
B7755	8	1.01	1463	3	0.02	14	0.17	10	<5	75	<0.01	61	<10	797
B7756	4	1.89	918	4	<0.01	17	0.24	15	<5	8	0.02	145	<10	173
B7757	2	0.85	452	15	0.02	10	0.11	19	<5	8	0.08	41	<10	72
B7758	3	1.49	535	4	0.02	14	0.12	42	<5	11	<0.01	40	<10	147
B7759	2	1.07	519	<1	0.03	9	0.11	14	<5	16	0.10	45	<10	57
B7760	4	2.31	1737	<1	<0.01	14	0.19	15	<5	19	0.07	110	<10	134
B7761	4	2.95	1299	<1	0.01	61	0.08	31	<5	82	0.07	83	<10	142
B7761*	4	3.00	1307	<1	0.01	62	0.08	31	<5	82	0.07	84	<10	144
B7762	5	1.76	1323	2	<0.01	17	0.18	30	9	26	<0.01	100	<10	550
B7763	13	1.25	2069	2	0.04	12	0.17	6	13	84	0.17	80	<10	228
B7764	3	1.68	502	10	0.02	20	0.15	6	24	21	<0.01	76	<10	76
B7765	4	2.75	1300	2	<0.01	38	0.12	31	<5	11	<0.01	86	<10	219
B7766	3	0.78	498	2	0.01	8	0.12	10	<5	3	<0.01	25	<10	89
B7767	4	0.04	1243	2	<0.01	10	0.12	49	38	2	<0.01	21	<10	294
B7768	5	3.16	1037	<1	0.02	38	0.17	11	5	15	0.09	206	<10	168
B7769	4	1.32	665	6	0.02	8	0.12	17	<5	9	0.01	31	<10	247
B7770	3	0.70	1078	6	<0.01	25	0.11	17	20	14	<0.01	36	<10	335
B7770*	3	0.68	1067	6	<0.01	26	0.10	17	15	14	<0.01	35	<10	207

PLACER DOME RESEARCH CENTRE

Geochemical Analysis

Project/Venture: 1P
Area: CORY
Remarks:

Geol.: G SHEVCHENKO
Lab Project No.: D1577

Date Received: SEPT 24, 1991
Date Completed: OCT 18, 1991

Attn: G SHEVCHENKO, J KOWALCHUK, E KIMURA, R HODGSON

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 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 %
B7771	100	1.5	1.81	45	79	<1	5	0.37	0.8	10	31	111	5.63	0.24
B7772	30	1.1	1.77	18	38	<1	4	0.27	0.2	11	22	301	5.45	0.14
B7773	260	0.9	3.07	35	85	<1	4	0.82	0.1	23	95	314	6.34	0.15
B7774	45	2.6	1.68	13	122	<1	4	0.39	0.1	12	29	1225	4.60	0.31
B7775	60	1.3	1.06	24	99	<1	<2	0.33	<0.1	13	23	713	4.06	0.29
B7776	40	0.3	1.70	5	118	<1	4	0.06	<0.1	6	24	82	4.57	0.17
B7777	35	0.6	0.91	<5	114	<1	<2	0.02	<0.1	3	56	168	4.80	0.22
B7778	2475	8400.	0.06	0.28%	30	<1	341	0.02	46.8	10	14	6.10%	19.82	0.01
B7779	350	1400.	0.73	0.90%	43	<1	73	0.64	7.4	22	35	0.36%	11.91	0.20
B7779*	310	1400.	0.74	0.91%	44	<1	73	0.65	7.5	23	35	3602	12.06	0.21
B7780	<5	21.0	2.29	66	106	<1	9	0.71	1.7	13	28	107	5.76	0.19
B7781	90	7.0	1.58	<5	90	<1	<2	0.51	0.2	13	33	684	4.04	0.16
B7782	80	1.6	1.55	49	94	<1	5	0.23	<0.1	9	24	118	6.30	0.20
B7783	165	2.8	0.97	37	97	<1	4	0.30	0.2	7	45	62	5.49	0.27
B7826	25	1.2	3.20	44	74	<1	7	1.01	0.6	31	148	256	5.46	0.09
B7827	60	2.8	1.85	7	62	<1	4	0.49	0.1	19	61	778	4.63	0.18
B7828	120	2.6	1.49	9	103	<1	<2	0.57	0.1	18	28	1104	4.32	0.18
B7829	90	4.0	1.82	25	74	<1	<2	0.35	0.1	18	32	1230	5.02	0.21
B7830	40	1.4	1.66	<5	72	<1	<2	0.35	<0.1	16	21	401	4.55	0.19
STD-AU6-P1	360	0.3	1.10	21	208	<1	<2	0.90	0.5	6	119	19	2.31	0.36
B7831	<5	1.0	1.06	<5	98	<1	<2	0.35	<0.1	13	26	244	3.62	0.32
B7832	50	1.6	1.71	12	85	<1	<2	0.29	<0.1	13	22	281	5.09	0.21
B7833	<5	0.8	1.57	17	79	<1	2	0.31	<0.1	10	29	286	4.72	0.22
B7834	45	0.7	1.29	6	64	<1	<2	0.29	<0.1	12	20	211	4.68	0.20
B7835	35	1.0	1.76	9	104	<1	<2	0.32	<0.1	14	43	162	4.86	0.23
B7836	40	2.0	1.42	7	62	<1	<2	0.42	<0.1	14	26	546	4.97	0.24
B7837	40	0.7	2.52	36	39	<1	5	0.87	0.1	18	41	103	5.86	0.11
B7838	30	0.8	1.92	57	62	<1	4	0.24	<0.1	10	43	51	6.53	0.24
B7839	35	0.6	1.93	25	141	<1	3	0.36	0.3	12	36	33	4.95	0.13
B7839*	25	0.6	1.99	33	146	<1	3	0.38	0.3	13	36	34	5.14	0.13

SAMPLE No.	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
B7771	5	1.11	854	18	0.02	9	0.11	16	6	10	<0.01	38	<10	225
B7772	4	1.40	480	14	0.02	9	0.12	7	12	7	<0.01	35	<10	115
B7773	5	2.47	1109	5	0.03	37	0.13	6	<5	27	0.23	111	<10	108
B7774	3	1.12	494	14	0.02	10	0.12	6	<5	8	0.10	38	15	58
B7775	3	0.54	230	17	0.01	8	0.12	<2	<5	6	0.08	20	40	37
B7776	4	1.16	605	3	0.02	7	0.11	5	<5	4	<0.01	29	<10	77
B7777	6	0.47	196	5	0.01	6	0.09	12	<5	5	<0.01	21	<10	34
B7778	3	0.04	20693	8	<0.01	25	0.07	72	3.71%	47	<0.01	13	<10	0.29%
B7779	5	0.69	15068	4	<0.01	24	0.12	87	0.30%	13	<0.01	38	<10	1164
B7779*	5	0.70	15331	4	<0.01	24	0.12	99	0.31%	13	<0.01	38	<10	1186
B7780	4	1.60	1221	4	0.03	11	0.12	12	29	14	0.06	57	<10	345
B7781	3	1.28	445	8	0.03	9	0.10	2	10	17	0.09	45	<10	57
B7782	3	1.15	527	2	0.02	10	0.14	9	<5	6	0.08	39	<10	82
B7783	3	0.65	335	1	0.02	10	0.15	14	<5	9	0.06	39	<10	72
B7826	4	3.16	870	13	0.03	67	0.10	9	<5	49	0.20	99	<10	135
B7827	3	1.73	515	17	0.03	17	0.12	<2	<5	15	0.12	62	<10	52
B7828	3	1.32	498	21	0.03	9	0.12	2	<5	16	0.10	47	<10	45
B7829	3	1.37	518	30	0.02	13	0.13	10	<5	8	0.11	36	<10	53
B7830	3	1.32	403	58	0.02	8	0.12	3	<5	8	0.06	40	<10	52
STD-AU6-P1	6	0.84	695	55	0.07	33	0.08	49	<5	91	0.11	36	<10	149
B7831	4	0.53	232	22	0.01	8	0.12	<2	<5	7	0.08	21	32	37
B7832	3	1.33	482	29	0.02	10	0.12	3	7	7	0.11	36	10	59
B7833	4	1.03	533	27	0.03	9	0.12	5	<5	10	0.09	39	12	75
B7834	3	0.98	567	16	0.02	9	0.12	3	<5	6	0.09	30	12	45
B7835	2	1.37	465	21	0.04	11	0.11	<2	5	16	0.11	46	<10	53
B7836	2	1.02	455	30	0.02	10	0.12	5	<5	8	0.08	29	11	50
B7837	3	2.20	906	7	0.02	18	0.11	9	<5	13	0.10	71	<10	148
B7838	2	1.50	802	3	0.04	10	0.14	14	<5	19	0.07	62	<10	122
B7839	2	1.49	1029	1	0.03	10	0.11	9	<5	17	0.06	64	<10	123
B7839*	1	1.55	1067	<1	0.04	11	0.12	9	<5	17	0.06	65	<10	128

CORY PROPERTY / C-10 GRID / SOIL GEOCHEMICAL STATISTICS

Summary of data from file : corey.soillocas

This data file contains an internal header: (7 records)
Data grouped into 36 fields
with format: (3A8,2F10.1, 2F10.1,29F10.2)

Character ID fields:
SAMP SMP2 PROJ

Coordinate fields:
X Y E N

Other data fields:

AG	AL	AS	AU	AUC	BA	BE	BI	CA	CD	CO	CR
CU	FE	K	LA	MG	MN	MO	NA	NI	P	PB	SB
SR	TI	V	W	ZN							

Missing data indicated by NULL value 99999.0

BASIC STATISTICS OF SELECTED DATA FIELDS:

NAME	NDATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.	GEOM. M
AG	108	0	0.300000	14.0000	2.32593	2.16926	1.74027
AL	108	0	1.06000	4.61000	2.47296	0.655338	2.38156
AS	108	0	2.50000	808.000	135.005	121.856	102.538
AU	108	0	10.0000	860.000	202.222	175.002	139.082
AUC	108	0	10.0000	535.000	126.806	101.301	91.8003
BA	108	0	25.0000	772.000	129.750	107.498	107.556
BE	108	0	0.500000	1.00000	0.504630	0.481125E-01	0.503220
BI	108	0	1.00000	4.00000	1.15741	0.582647	1.08649
CA	108	0	0.100000E-01	1.91000	0.284630	0.328134	0.162021
CD	108	0	0.500000E-01	20.1000	1.58194	2.78145	0.566918
CO	108	0	4.00000	127.000	34.7963	18.5098	30.4241
CR	108	0	0.500000	263.000	24.6759	48.5294	5.45539
CU	108	0	35.0000	2858.00	294.009	345.060	219.881
FE	108	0	3.44000	12.4600	7.42833	1.69695	7.23851
K	108	0	0.300000E-01	0.160000	0.712037E-01	0.245603E-01	0.672607
LA	108	0	4.00000	18.0000	8.22222	2.65574	7.81868
MG	108	0	0.190000	5.55000	1.55370	0.863321	1.36652
MN	108	0	394.000	12626.0	2580.66	1912.43	2107.22
MO	108	0	0.500000	80.0000	7.30093	11.7837	2.86694
NA	108	0	0.	0.200000	0.237037E-01	0.373814E-01	0.726647
NI	108	0	5.00000	339.000	34.3241	56.3570	19.8533
P	108	0	0.600000E-01	0.370000	0.187870	0.543274E-01	0.179422
PB	108	0	1.00000	305.000	52.7870	46.8444	38.9215
SB	108	0	2.50000	29.0000	6.35648	5.27605	4.76614
SR	108	0	4.00000	56.0000	18.7130	11.8653	15.5497
TI	108	0	0.	0.240000	0.737963E-01	0.536119E-01	0.462421
V	108	0	25.0000	145.000	79.4815	28.1194	74.1385
W	108	0	5.00000	24.0000	6.95370	3.79223	6.27258
ZN	108	0	62.0000	1866.00	337.204	303.110	258.625

Remarks: RESULTS FROM FINE FRACTIONS. SEE PROJECT P1604.AST FOR RESULTS FROM COARSE FRACTIONS FOR THESE SAMPLES

/ 0 g sa ested ' a Regi termir A. (D.)

ICP - 0.5 gsample 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 with this acid dissolution method.

J KOWALCHUK
MURA
ODGSC

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
L5000E-2640N	25	1.1	3.89	77	74	<1	<2	0.53	1.0	42	205	135	5.75	0.05	12	4.32	1442	<1	0.02	246	0.11	11	<5	19	0.08	62	14	186
L5000E-2660N	10	0.3	4.61	54	39	<1	<2	0.76	0.4	52	263	123	5.45	0.03	5	5.55	1192	<1	0.03	339	0.06	<2	<5	16	0.10	53	<10	115
L5000E-2680N	20	0.3	3.66	43	42	<1	<2	0.72	0.5	39	168	104	5.06	0.04	5	3.87	1000	<1	0.04	200	0.06	5	<5	27	0.12	58	<10	117
L5000E-2720N	70	1.5	3.22	61	53	<1	<2	0.37	0.5	44	200	123	5.33	0.04	8	4.51	1454	<1	0.02	283	0.09	7	<5	13	0.07	61	<10	164
L5000E-2740NA	40	1.0	3.31	57	32	<1	<2	0.31	0.3	53	267	90	5.12	0.04	8	5.61	1152	<1	0.03	416	0.07	2	<5	15	0.08	55	<10	120
L5000E-2740NB	25	1.1	3.08	53	40	<1	<2	0.30	0.4	45	246	91	4.84	0.04	6	4.88	1115	<1	0.03	347	0.07	6	<5	13	0.08	55	<10	127
L5000E-2760N	295	1.1	3.19	130	111	<1	<2	0.21	0.5	42	111	150	6.84	0.06	12	3.49	4444	<1	0.02	186	0.14	29	<5	14	0.07	77	<10	189
L5000E-2780N	55	0.7	3.01	48	110	<1	<2	0.31	0.4	27	14	148	6.24	0.09	13	1.67	1926	<1	0.08	22	0.17	20	<5	27	0.11	109	<10	169
L5000E-2800N	90	1.0	3.14	56	231	<1	<2	0.58	0.3	34	5	144	7.13	0.12	11	2.06	2562	<1	0.20	20	0.14	22	<5	51	0.20	106	<10	175
L5000E-2800N*	95	1.1	3.58	50	265	<1	<2	0.64	0.4	37	3	148	7.23	0.13	12	2.30	2602	<1	0.22	23	0.16	24	<5	52	0.22	116	<10	172
L5000E-2820N	220	1.5	3.05	115	100	<1	<2	0.31	1.5	47	7	270	7.69	0.10	15	1.71	2072	7	0.10	22	0.17	49	5	30	0.17	86	14	418
L5000E-2840N	135	1.6	2.90	151	124	<1	<2	0.15	2.6	37	6	304	7.67	0.08	9	1.64	2174	2	0.01	17	0.14	50	<5	11	0.06	80	<10	527
L5000E-2860N	305	1.1	2.55	148	173	<1	<2	0.09	2.0	37	26	327	7.73	0.06	6	1.76	1979	5	<0.01	21	0.18	44	6	11	0.09	79	<10	392
L5000E-2880N	140	1.8	1.93	123	71	<1	<2	0.04	1.0	42	<1	405	8.34	0.05	5	1.31	1811	14	<0.01	12	0.21	56	<5	6	0.12	41	<10	262
L5000E-2940N	510	2.0	1.86	47	59	<1	<2	0.09	0.4	63	<1	2858	8.48	0.07	6	1.06	1624	47	<0.01	11	0.23	25	6	20	0.12	56	10	108
L5000E-2960N	330	1.6	2.37	59	71	<1	<2	0.51	0.3	54	<1	1576	8.90	0.13	7	1.58	1616	80	0.19	16	0.22	25	<5	54	0.24	72	<10	128
L5000E-2980N	95	1.5	2.15	81	48	<1	<2	0.17	0.2	47	<1	651	9.76	0.07	6	1.23	1857	52	0.06	17	0.23	49	10	21	0.16	61	14	143
L5000E-3020N	150	1.5	1.53	53	41	<1	<2	0.04	0.3	31	<1	312	11.95	0.04	5	0.87	1647	38	0.02	9	0.30	59	8	15	0.12	49	12	147
L5000E-3040N	140	1.0	1.35	59	34	<1	<2	0.02	0.3	38	<1	246	12.46	0.03	4	0.72	1524	19	0.01	8	0.28	88	7	8	0.14	42	12	133
STD-AU8-P1	255	0.3	0.99	21	186	<1	<2	0.88	0.3	6	118	27	2.22	0.32	8	0.81	564	48	0.06	30	0.08	50	9	81	0.10	34	<10	143
L5000E-3060N	125	1.6	1.30	63	48	<1	<2	0.07	0.3	25	<1	235	11.41	0.05	6	0.75	1435	21	0.03	9	0.25	79	10	15	0.10	42	24	162
L5000E-3080N	200	1.2	1.12	60	32	<1	<2	0.05	0.1	14	<1	219	11.38	0.04	4	0.70	819	21	0.02	7	0.26	90	8	8	0.12	37	15	146
L5000E-3100N	260	4.2	1.93	694	68	<1	<2	0.07	2.0	40	<1	193	8.46	0.08	8	0.82	3362	1	0.02	15	0.21	116	18	11	0.09	49	<10	812
L5000E-3120N	150	1.7	2.67	201	77	<1	<2	0.10	0.4	15	17	112	5.15	0.05	10	0.94	965	<1	0.02	11	0.12	42	<5	10	0.06	78	<10	335
L5000E-3140N	126	1.7	2.81	48	102	<1	<2	0.29	0.4	29	12	160	6.73	0.11	12	1.66	1641	<1	0.07	19	0.14	34	<5	25	0.12	98	<10	289
L6000E-3180N	40	0.7	2.71	38	79	<1	<2	0.17	0.2	29	12	114	6.81	0.08	12	1.46	2993	<1	0.02	17	0.20	56	<5	13	0.04	97	<10	241
L6000E-3200N	10	0.4	1.06	<5	107	<1	<2	0.16	<0.1	8	28	35	4.03	0.05	5	0.19	660	<1	<0.01	8	0.16	26	<5	15	0.14	116	<10	62
L6200E-2680N	165	2.2	2.88	108	64	<1	<2	0.12	<0.1	21	8	146	6.80	0.06	9	1.58	1648	<1	0.01	14	0.16	17	<5	9	0.05	106	<10	174
L6200E-2700N	216	1.8	2.96	86	121	<1	<2	0.17	0.3	30	4	165	6.73	0.08	11	1.80	3642	<1	0.01	20	0.19	21	<5	10	0.03	104	<10	185
L5200E-2700N*	95	1.8	2.95	87	122	<1	<2	0.17	0.3	31	4	169	6.74	0.08	11	1.81	3647	<1	0.01	20	0.19	25	<5	9	0.03	104	<10	189
L5200E-2720N	35	3.0	3.06	101	449	<1	<2	0.41	1.9	38	3	360	6.69	0.09	14	2.35	7463	<1	<0.01	25	0.19	15	7	24	0.03	120	14	277
L5200E-2740N	50	13.0	2.85	251	294	<1	<2	0.37	1.4	34	3	292	6.96	0.08	11	2.34	6249	<1	0.03	28	0.18	19	9	23	0.05	120	<10	265
L5200E-2940N	620	3.8	1.42	104	54	<1	<2	0.01	<0.1	23	<1	189	11.20	0.04	5	0.84	1418	7	<0.01	8	0.31	45	10	8	0.11	57	11	130
L5200E-2960N	140	1.4	2.06	65	59	<1	<2	0.03	<0.1	27	<1	302	8.83	0.05	5	1.26	1370	21	0.01	10	0.24	33	<5	8	0.11	55	<10	152
L5200E-2980N	160	2.6	1.62	90	49	<1	<2	0.03	<0.1	26	<1	533	8.69	0.04	5	0.89	1234	31	0.01	7	0.22	37	<5	8	0.09	38	<10	123
L5200E-3000N	140	1.0	2.13	38	58	<1	<2	0.15	<0.1	40	<1	588	8.62	0.05	6	1.24	1385	21	0.04	15	0.23	33	<5	18	0.16	55	11	124
L5200E-3020N	45	1.7	2.05	34	56	<1	<2	0.15	<0.1	12	<1	244	7.69	0.05	6	0.69	806	13	0.04	8	0.27	12	<5	15	0.06	47	<10	76
L5200E-3040N	45	1.3	1.20	45	52	<1	<2	0.16	0.1	21	3	346	5.91	0.05	5	0.52	1562	9	0.03	7	0.17	20	<5	16	0.04	48	<10	84
L5200E-3060N	50	2.0	1.70	70	56	<1	<2	0.06	<0.1	4	24	44	3.44	0.04	6	0.49	394	1	<0.01	5	0.08	44	<5	8	0.08	72	<10	88
L5200E-3060N*	NSS	1.6	1.73	59	56	<1	<2	0.06	<0.1	4	23	44	3.54	0.04	8	0.51	398	<1	<0.01	6	0.08	44	<5	9	0.08	73	<10	91
L6200E-3080N	75	1.9	3.15	263	109	<1	<2	0.25	0.5	21	13	185	6.30	0.09	11	1.11	1284	4	0.09	11	0.18	87	<5	25	0.11	83	<10	374
L5400E-2640N	160	1.1	2.58	112	124	<1	<2	0.14	<0.1	20	17	99	6.27	0.08	5	1.14	2044	3	<0.01	11	0.13	35	<5	14	0.05	101	<10	182
L5400E-2660N	75	1.3	3.11	105	84	<1	<2	0.05	0.4	25	23	162	6.10	0.06	10	1.59	3132	2	0.01	18	0.14	44	<5	7	0.06	88	<10	270
L5400E-2680N	255	2.1	3.44	158	140	<1	<2	0.25	2.0	51	28	227	7.96	0.08	10	2.56	4931	2	0.05	33	0.15	56	6	20	0.09	129	<10	379
L5400E-2700N	240	1.1	3.22	145	147	<1	<2	0.24	1.6	36	13	294	7.09	0.10	12	1.75	3562	4	<0.01	24	0.17	97	<5	42	0.07	69	<10	504
L5400E-2720N	160	4.7	3.23	200	97	<1	<2	0.26	0.4	28	24	174	8.05	0.08	9	1.73	3226	2	<0.01	19	0.22	63	7	16	0.02	131	<10	262
L5400E-2740N	75	4.5	3.08	163	169	<1	<2	0.53	1.4	35	10	193	7.39	0.12	12	1.71	3968	6	0.09	18	0.18	29	<5	49	0.08	120	<10	316
L5400E-2760N	205	4.0	2.98	162	102	<1	<2	0.18	0.4	27	9	140	7.26	0.09	7	1.62	3241	7	<0.01	15	0.23	27	14	25	0.02	111	<10	234
L5400E-2780N	125	14.0	3.08	214	114	<1	<2	0.16	0.6	23	12	349	6.60	0.09	6	1.55	2504	8	<0.01	16	0.19	23	16	20	0.04	97	<10	236
L5400E-2780N*	115	14.0	3.55	218	111	<1	<2	0.18	0.7	25	10	407	7.37	0.09	8	1.75	2567	9	<0.01	20	0.22	27	17	23	0.04	99	<10	240

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P CORY
Area:
Remarks: RESULTS FROM FINE FRACTIONS. SEE PROJECT P1604.ASY FOR RESULTS FROM COARSE FRACTIONS FOR THESE SAMPLES
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 with this acid dissolution method.

Geol.: G SHEVCHENKO
Lab Project No.: D1604
Date Received: OCT 8, 1991
Date Completed: NOV 8, 1991

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
L5400E-2800N	195	6.0	2.65	133	144	<1	<2	0.06	0.6	26	8	216	7.33	0.08	10	1.73	2386	5	0.01	18	0.20	63	10	22	0.02	92	15	320
L5400E-2820N	150	3.6	2.89	252	732	<1	3	0.11	20.1	127	<1	353	8.73	0.08	16	1.84	12626	8	<0.01	62	0.23	305	17	19	0.02	88	<10	1866
L5400E-2840N	245	1.9	2.59	167	268	<1	<2	0.19	10.6	70	2	221	8.02	0.06	11	1.87	6889	4	<0.01	29	0.19	149	9	12	0.04	63	<10	1176
L5400E-2860N	540	2.4	2.84	170	772	<1	<2	0.12	9.1	87	3	311	9.14	0.06	15	1.78	10129	6	0.01	38	0.26	183	12	9	0.05	61	<10	1085
L5400E-2880N	420	1.6	2.42	109	197	<1	<2	0.04	3.4	64	<1	377	10.48	0.05	9	1.17	5608	2	0.01	19	0.37	96	8	5	0.10	69	11	380
L5400E-2900N	270	2.9	2.42	124	197	<1	<2	0.16	0.9	64	<1	265	10.11	0.08	8	1.51	4527	2	0.07	16	0.30	71	16	20	0.16	100	10	283
L5400E-2920N	165	3.3	2.45	95	95	<1	<2	0.31	0.3	21	2	303	7.92	0.11	9	1.35	1207	10	0.12	14	0.19	50	9	33	0.17	73	10	221
L5400E-2940N	220	2.8	2.37	124	109	<1	<2	0.04	0.4	17	6	187	9.32	0.05	9	1.40	1285	6	0.01	13	0.26	35	10	7	0.09	63	<10	165
L5400E-2960N	250	2.8	2.19	130	95	<1	<2	0.05	0.5	22	<1	194	9.07	0.06	6	1.15	1386	7	0.02	13	0.26	39	<5	12	0.08	55	<10	221
L5400E-2960N*	220	2.7	2.07	116	90	<1	<2	0.05	0.5	21	<1	186	8.76	0.06	7	1.09	1320	6	0.02	13	0.25	38	7	11	0.07	52	<10	209
L5400E-2980N	200	2.3	2.10	142	84	<1	<2	0.12	0.9	27	2	249	7.19	0.07	8	1.17	1593	9	0.02	12	0.22	34	<5	14	0.06	63	14	245
L5400E-3000N	160	3.3	1.99	128	69	<1	<2	0.07	0.6	32	<1	476	7.78	0.07	6	1.09	1506	28	0.02	10	0.23	34	19	11	0.08	49	<10	203
L5400E-3020N	350	3.7	2.70	808	103	<1	<2	0.05	2.6	46	<1	330	7.68	0.06	7	0.90	3407	1	<0.01	15	0.13	38	9	7	0.03	63	<10	571
L5400E-3040N	55	3.3	2.25	109	96	<1	<2	0.09	0.6	17	5	66	7.24	0.07	6	0.71	1598	5	<0.01	9	0.15	24	<5	10	0.03	112	<10	167
L5400E-3060N	75	1.0	2.19	148	93	<1	<2	0.08	0.6	28	8	80	6.22	0.06	8	0.76	3426	4	0.02	9	0.15	27	<5	8	0.02	86	<10	177
L5400E-3080N	105	0.7	2.68	66	119	<1	<2	0.21	0.7	23	5	67	8.46	0.07	5	1.38	1790	<1	<0.01	12	0.18	38	<5	15	0.02	145	<10	209
L5400E-3100N	95	0.8	2.84	106	137	<1	<2	0.14	0.6	19	7	67	7.36	0.05	8	0.88	2052	<1	<0.01	10	0.17	30	<5	10	0.03	108	<10	152
L5400E-3120N	60	2.9	3.53	110	115	<1	<2	0.10	0.8	38	13	125	7.00	0.07	7	1.99	2985	<1	0.01	15	0.16	53	<5	11	0.03	135	<10	261
L5400E-3160N	70	2.2	2.41	106	110	<1	<2	0.62	1.1	39	<1	201	8.42	0.09	9	1.66	2866	3	<0.01	20	0.22	26	15	29	0.02	94	<10	221
STD-AU8-P1	250	0.3	1.07	19	191	<1	<2	0.89	0.4	8	121	25	2.19	0.35	7	0.84	565	53	0.07	32	0.06	52	<5	84	0.11	34	<10	145
L5400E-3180N	70	5.1	2.86	69	73	<1	<2	0.15	0.2	22	9	113	6.77	0.06	10	2.01	1071	<1	<0.01	10	0.22	22	<5	8	<0.01	140	12	154
L5400E-3200N	66	1.4	3.02	93	75	<1	<2	0.05	0.2	41	4	139	7.59	0.07	9	1.98	2813	<1	<0.01	12	0.18	33	8	4	0.02	134	<10	181
L5600E-2500N	70	0.4	2.88	46	113	<1	<2	0.12	0.3	20	26	194	5.56	0.14	8	1.52	1221	2	0.01	25	0.17	26	14	11	0.08	101	<10	199
L5600E-2520N	240	1.2	1.64	52	80	<1	<2	0.02	<0.1	11	<1	442	6.79	0.05	6	0.70	1055	28	<0.01	5	0.26	216	<5	4	<0.01	30	<10	97
L5600E-2540N	225	1.6	2.18	25	75	<1	<2	0.04	<0.1	9	12	317	5.21	0.07	5	0.94	560	15	0.01	7	0.22	39	7	8	0.01	47	<10	89
L5600E-2560N	105	0.7	2.07	31	93	<1	<2	0.13	<0.1	17	8	208	6.06	0.06	6	1.06	1015	20	0.06	10	0.16	22	<5	14	0.06	56	<10	86
L5600E-2580N	70	0.9	1.76	19	68	<1	<2	0.01	<0.1	11	12	113	5.09	0.07	10	0.78	946	10	0.01	8	0.16	45	<5	5	0.02	34	<10	89
L5600E-2600N	25	1.5	3.25	69	106	<1	<2	0.16	0.3	21	33	107	5.94	0.06	7	2.26	1396	<1	<0.01	21	0.14	13	<5	10	0.02	111	<10	163
L5600E-2620N	735	1.0	3.73	194	119	<1	<2	0.19	0.8	26	17	322	6.83	0.06	6	1.24	1887	3	<0.01	19	0.17	33	<5	12	0.03	80	<10	323
L5600E-2620N*	320	1.0	3.56	189	108	<1	<2	0.16	0.7	24	17	292	6.54	0.07	6	1.19	1792	3	<0.01	18	0.16	28	<5	11	0.03	74	<10	310
L5600E-2640N	360	1.6	2.48	56	156	<1	<2	0.06	<0.1	24	<1	395	7.64	0.09	4	0.98	2399	11	<0.01	7	0.27	62	<5	9	0.01	58	11	187
L5600E-2660N	125	1.3	2.80	40	186	1	<2	0.14	<0.1	13	8	89	7.21	0.08	12	0.59	1962	6	0.02	8	0.18	29	<5	17	0.03	66	<10	154
L5600E-2680N	50	2.5	2.80	77	163	<1	<2	0.06	<0.1	14	13	90	6.70	0.06	8	0.82	1698	4	<0.01	9	0.16	23	<5	10	0.03	100	<10	180
L5600E-2700N	120	1.8	2.80	48	112	<1	<2	0.14	<0.1	26	19	136	6.15	0.10	6	1.35	2215	<1	<0.01	18	0.12	39	<5	14	0.03	108	<10	243
L5600E-2900N	180	2.5	2.81	159	288	<1	<2	0.25	4.3	64	6	284	7.17	0.09	10	1.72	5657	3	0.07	27	0.20	91	7	25	0.09	91	<10	693
L5600E-2920N	195	2.4	3.04	148	319	<1	<2	0.17	5.0	64	6	296	7.54	0.08	12	1.63	6106	5	0.03	28	0.20	86	<5	16	0.08	94	<10	766
L5600E-2940N	275	7.0	2.25	197	147	<1	<2	0.09	0.9	32	3	203	7.07	0.07	8	1.06	2623	3	<0.01	12	0.18	53	16	13	0.05	65	<10	350
L5600E-2960N	210	9.0	2.06	229	109	<1	<2	0.03	<0.1	15	1	170	7.80	0.07	8	0.51	1392	4	<0.01	8	0.24	36	29	13	0.03	71	<10	226
L5600E-2980N	255	7.0	2.43	224	124	<1	<2	0.03	0.2	18	<1	207	8.50	0.07	7	0.56	1325	2	0.01	7	0.24	42	11	16	0.02	44	<10	265
L5600E-2980N*	250	6.0	2.47	227	125	<1	<2	0.03	0.2	18	<1	215	8.57	0.07	7	0.57	1371	2	0.01	8	0.24	46	15	18	0.02	45	<10	296
L5600E-3000N	225	5.0	2.03	125	101	<1	<2	0.02	<0.1	14	6	141	6.36	0.04	8	0.61	831	<1	<0.01	7	0.20	41	8	9	0.02	51	13	187
L5600E-3020N	290	3.2	2.35	272	75	<1	<2	0.04	0.4	25	2	240	7.47	0.06	7	1.16	1449	5	<0.01	12	0.16	38	8	8	0.05	59	10	321
L5600E-3040N	650	1.2	2.45	669	91	<1	<2	0.02	2.4	38	<1	307	8.98	0.07	8	1.03	2150	<1	<0.01	12	0.25	44	<5	7	0.14	87	<10	753
L5800E-2500N	30	0.6	3.28	69	87	<1	<2	0.63	0.7	50	159	183	6.58	0.05	6	3.51	1730	<1	0.03	131	0.13	13	<5	24	0.15	123	<10	168
L5800E-2520N	70	0.9	3.04	66	93	<1	<2	0.48	0.7	37	110	200	6.02	0.04	5	3.20	1731	<1	<0.01	92	0.12	17	<5	16	0.12	112	11	200
L5800E-2540N	20	0.4	1.42	49	109	<1	<2	0.62	0.4	22	52	96	3.92	0.11	5	1.08	788	<1	0.09	40	0.11	6	<5	33	0.15	65	<10	103
L5800E-2560N	140	2.1	1.56	313	136	<1	<2	0.09	0.6	23	7	367	6.42	0.05	5	1.03	2156	6	<0.01	13	0.17	31	<5	5	<0.01	31	<10	162
L5800E-2580N	35	0.4	2.04	73	134	<1	<2	0.69	0.6	33	89	1679	4.85	0.13	7	1.54	1314	<1	0.06	67	0.12	12	<5	34	0.16	90	<10	216
L5800E-2600N	450	3.0	1.68	240	123	<1	<2	0.31	6.7	40	<1	529	8.17	0.05	5	0.98	4930	6	<0.01	16	0.18	153	7	14	<0.01	25	<10	869
L5800E-2600N*	375	3.4	1.67	232	122	<1	<2	0.31	6.7	40	<1	526	8.25	0.05	5	0.98	4905	7	<0.01	16	0.18	157	9	14	<0.01	25	<10	885

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P CORY
Area:
Remarks: RESULTS FROM FINE FRACTIONS. SEE PROJECT P1604.ASY FOR RESULTS FROM COARSE FRACTIONS FOR THESE SAMPLES
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 with this acid dissolution method.

Geol.: G SHEVCHENKO
Lab Project No.: D1604
Date Received: OCT 8, 1991
Date Completed: NOV 8, 1991

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
L5800E–2620N	770	3.4	1.90	260	149	<1	3	0.39	10.1	45	<1	559	8.70	0.05	10	1.18	5975	7	<0.01	27	0.20	179	8	22	<0.01	37	17	1356
L5800E–2640N	800	3.2	1.86	306	161	<1	4	0.38	9.0	47	<1	621	9.10	0.04	8	1.14	5392	10	<0.01	24	0.22	178	<5	17	<0.01	33	<10	1316
L5800E–2660N	515	5.0	1.75	221	171	<1	<2	0.47	4.7	48	<1	647	10.27	0.06	8	1.37	3756	13	<0.01	20	0.22	113	22	24	<0.01	43	<10	776
L5800E–2680N	455	3.3	1.84	177	163	<1	4	0.33	3.1	53	<1	660	10.67	0.06	8	1.51	3590	18	<0.01	20	0.22	77	15	16	<0.01	47	<10	498
L5800E–2700N	400	3.5	1.71	150	158	<1	<2	0.56	2.5	40	<1	621	8.88	0.06	8	1.42	2706	11	0.02	35	0.16	57	9	33	0.02	55	<10	502
L5800E–2720N	140	1.1	1.82	80	140	<1	2	0.75	1.6	31	48	117	6.11	0.16	9	1.49	1740	2	0.14	45	0.13	34	<5	43	0.19	89	<10	264
L5800E–2740N	50	0.6	1.69	55	93	<1	<2	1.81	1.0	26	51	129	4.90	0.11	9	1.34	1027	4	0.10	41	0.12	20	6	56	0.17	84	<10	458
L5800E–2760N	50	0.5	1.58	57	84	<1	3	1.02	0.8	26	58	124	5.09	0.09	10	1.25	1113	2	0.05	43	0.15	18	<5	39	0.12	104	<10	324
L5800E–2780N	70	0.7	2.15	77	96	<1	3	1.00	1.3	35	55	126	6.03	0.11	8	1.76	1678	<1	0.03	52	0.13	32	<5	36	0.10	87	<10	417
L5800E–2780N*	75	0.7	2.15	80	96	<1	4	0.89	1.4	36	55	127	5.98	0.11	8	1.76	1715	3	0.03	53	0.13	36	<5	36	0.10	84	<10	422
L5800E–2800N	150	0.9	2.48	83	151	<1	<2	0.78	1.3	36	43	154	6.59	0.10	8	1.84	2596	<1	0.02	41	0.16	52	6	35	0.09	99	14	259
L5800E–2820N	100	1.1	2.78	66	107	<1	<2	1.90	1.0	39	11	182	7.04	0.08	9	2.16	2931	3	0.01	26	0.25	33	7	50	0.08	106	11	256
L5800E–2840N	510	1.8	1.91	125	172	<1	<2	0.63	3.2	39	60	178	6.50	0.06	8	1.74	3147	4	0.02	55	0.16	84	9	25	0.08	74	<10	516
L5800E–2860N	265	1.7	2.12	143	136	<1	<2	1.02	1.7	38	22	193	6.64	0.06	8	1.73	3008	4	0.02	32	0.16	46	13	42	0.04	65	<10	393
L5800E–2880N	55	1.0	3.40	106	25	<1	<2	0.64	0.9	63	207	184	6.94	0.03	12	3.67	1553	<1	<0.01	230	0.08	20	7	11	0.21	120	<10	262
L5800E–2900N	205	1.0	2.38	96	95	<1	<2	0.53	1.5	37	76	158	6.17	0.06	7	2.00	1603	<1	0.01	64	0.16	34	<5	33	0.09	83	<10	276
L5800E–2920N	210	1.6	2.47	152	133	<1	<2	0.22	2.8	42	15	215	7.35	0.07	9	1.59	2951	3	<0.01	27	0.20	66	5	17	0.06	76	<10	406
L5800E–2940N	355	1.7	2.52	143	163	<1	3	0.38	3.4	45	25	231	7.27	0.07	9	1.81	3177	<1	0.01	37	0.18	67	<5	30	0.06	80	<10	479
L5800E–2960N	325	2.0	2.57	141	210	<1	<2	0.36	4.0	47	10	245	7.55	0.07	9	1.73	3750	5	0.01	27	0.19	85	17	32	0.06	81	<10	564
STD–AU8–P1	285	0.3	0.98	20	185	<1	<2	0.87	0.5	6	119	27	2.12	0.32	6	0.80	551	52	0.06	30	0.08	53	7	79	0.10	34	<10	145
L5800E–2980N	860	2.5	2.52	236	193	<1	<2	0.42	6.8	55	39	255	8.03	0.06	10	1.91	3626	2	0.01	48	0.18	89	11	27	0.06	83	18	1224
L5800E–3000N	300	1.6	2.78	280	231	<1	<2	0.18	3.7	87	<1	301	10.22	0.06	9	1.70	3643	3	<0.01	33	0.28	100	8	15	0.10	88	13	522
L5800E–3000N*	355	1.6	2.65	277	220	<1	<2	0.17	3.4	84	<1	284	9.91	0.06	8	1.62	3886	3	<0.01	31	0.25	99	15	14	0.08	85	12	497
STD–AU8–P1	255	0.3	1.03	21	200	<1	<2	0.91	0.8	7	120	29	2.25	0.34	8	0.85	594	48	0.06	32	0.08	58	10	83	0.11	36	<10	154

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: 1P CORY
Area:
Geol.: G SHEVCHENKO
Lab Project No.: D1597
Date Received: OCT 2, 1991
Date Completed: OCT 22, 1991

Attn: G SHEVCHENKO, J KOWALCHUK, E KIMURA, R HODGSON

Remarks: RESULTS FROM FINE FRACTIONS. SEE PROJECT D1598 FOR RESULTS FROM COARSE FRACTIONS
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 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
L5200E-3100N	205	2.8	3.38	413	122	<1	<2	0.52	2.8	50	<1	203	8.36	0.13	11	1.83	3845	<1	0.17	18	0.20	76	10	45	0.18	119	14	624
L5200E-3120N	945	2.1	3.38	751	199	<1	<2	0.21	8.7	67	<1	293	8.14	0.06	11	1.79	5721	<1	0.01	19	0.19	166	8	11	0.05	103	<10	1237
L5200E-3140N	65	1.8	1.57	151	189	<1	<2	0.27	2.0	33	<1	78	6.28	0.06	5	0.46	4408	<1	0.01	9	0.21	48	8	22	0.05	129	<10	267
L5200E-3160N	25	0.8	3.57	62	120	<1	<2	0.26	0.7	33	<1	106	8.58	0.05	5	1.89	2640	<1	<0.01	15	0.13	76	<5	16	0.06	165	<10	277
L6200E-3180N	25	0.7	1.95	27	182	<1	<2	0.25	0.9	22	<1	51	7.84	0.08	7	0.70	3107	<1	0.02	8	0.14	47	<5	15	0.08	162	<10	200
L5200E-3200N	20	0.3	3.68	42	181	1	<2	0.20	1.3	38	<1	77	8.56	0.04	6	1.33	3774	<1	<0.01	13	0.16	74	<5	15	0.08	194	<10	262
L5200E-3200N*	20	0.3	4.00	36	196	1	<2	0.22	1.4	41	<1	84	10.00	0.04	6	1.47	3926	<1	<0.01	15	0.17	70	<5	16	0.08	211	<10	284
STD-AU8-P1	305	0.3	1.06	22	206	<1	3	0.87	0.6	7	92	25	2.32	0.34	5	0.87	587	50	0.06	32	0.08	56	<5	76	0.10	33	<10	154

P L A C E R   D O M E   I N C   (R E S E A R C H   C E N T R E)

GEOCHEM DATA LISTING: 1P CORY   1991:11:06

PDI lab data file: P1605
AREA: CORY
MAPSHEET NO:
VENTURE: 1P
GEOLOGIST: G SHEVCHENKO
LAB PROJECT NO: 1605

PLEASE DISTRIBUTE RESULTS TO: GS JK EK RH LAB

REMARKS:
"SEPARATE INTO FINE & COARSE FRACTIONS"
"ANALYZE COARSE FRACTIONS FOR AU ONLY"
"SEE PROJECT P1604 FOR RESULTS FROM FINE FRACTIONS "

STANDARD ANALYSIS METHODS USED BY PDL GEOCHEM LAB ARE LISTED BELOW:
ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

REMARKS: INTERNAL LAB STANDARDS HAVE BEEN INCLUDED FOR REFERENCE.
SAMPLE NUMBERS FOLLOWED BY * ARE DUPLICATE ANALYSES.

	UNITS	WT.G	ATTACK USED	TIME	RANGE	METHOD
AU1	PPB	10.0	AQUA REGIA	3HRS	5-4000	A.A. SOLVENT EXTRACT.

PDI GEOCHEM SYSTEM: Data From: 1P CORY

GRID	SAMPLE		PROJECT	Au1 PPB
	L5000E	2640N	1605	40
	L5000E	2660N	1605	15
	L5000E	2680N	1605	15
	L5000E	2720N	1605	25
	L5000E	2740NA	1605	15
	L5000E	2740NB	1605	10
	L5000E	2760N	1605	120
	L5000E	2780N	1605	10
	L5000E	2800N	1605	40
	L5000E	2820N	1605	175
test	STD AU8		1605	260
	L5000E	2840N	1605	105
	L5000E	2860N	1605	160
	L5000E	2880N	1605	50
	L5000E	2940N	1605	350
	L5000E	2960N	1605	60
	L5000E	2980N	1605	430
	L5000E	3020N	1605	80
	L5000E	3040N	1605	100
	L5000E	3060N	1605	70
	L5000E	3060N*	1605	70
	L5000E	3080N	1605	70
	L5000E	3100N	1605	240
	L5000E	3120N	1605	160
	L5000E	3140N	1605	140
	L5000E	3180N	1605	40
	L5000E	3200N	1605	45
	L5200E	2680N	1605	120
	L5200E	2700N	1605	80
	L5200E	2720N	1605	50
	L5200E	2720N*	1605	45
	L5200E	2740N	1605	25
	L5200E	2940N	1605	535
	L5200E	2960N	1605	95
	L5200E	2980N	1605	115
	L5200E	3000N	1605	155
	L5200E	3020N	1605	75
	L5200E	3040N	1605	80
	L5200E	3060N	1605	75
	L5200E	3080N	1605	100
	L5200E	3080N*	1605	105
	L5400E	2640N	1605	115
	L5400E	2660N	1605	60
	L5400E	2680N	1605	120
	L5400E	2700N	1605	245
	L5400E	2720N	1605	75
	L5400E	2740N	1605	40
	L5400E	2760N	1605	80
	L5400E	2780N	1605	90
	L5400E	2800N	1605	170
	L5400E	2800N*	1605	200
	L5400E	2820N	1605	75
	L5400E	2840N	1605	110
	L5400E	2860N	1605	120
	L5400E	2880N	1605	220
	L5400E	2900N	1605	95
	L5400E	2920N	1605	135

GRID	SAMPLE		PROJECT	Au1 PPB
	L5400E	2940N	1605	390
	L5400E	2960N	1605	120
	L5400E	2980N	1605	110
test	STD AU8		1605	250
	L5400E	3000N	1605	110
	L5400E	3020N	1605	350
	L5400E	3040N	1605	60
	L5400E	3060N	1605	55
	L5400E	3080N	1605	100
	L5400E	3100N	1605	30
	L5400E	3120N	1605	130
	L5400E	3160N	1605	35
	L5400E	3180N	1605	25
	L5400E	3180N*	1605	90
	L5400E	3200N	1605	50
	L5600E	2500N	1605	140
	L5600E	2520N	1605	185
	L5600E	2540N	1605	130
	L5600E	2560N	1605	80
	L5600E	2580N	1605	60
	L5600E	2600N	1605	30
	L5600E	2620N	1605	390
	L5600E	2640N	1605	275
	L5600E	2640N*	1605	355
	L5600E	2660N	1605	95
	L5600E	2680N	1605	95
	L5600E	2700N	1605	40
	L5600E	2900N	1605	195
	L5600E	2920N	1605	120
	L5600E	2940N	1605	165
	L5600E	2960N	1605	200
	L5600E	2980N	1605	230
	L5600E	3000N	1605	190
	L5600E	3000N*	1605	210
	L5600E	3020N	1605	150
	L5600E	3040N	1605	275
	L5800E	2500N	1605	25
	L5800E	2520N	1605	20
	L5800E	2540N	1605	15
	L5800E	2560N	1605	115
	L5800E	2580N	1605	15
	L5800E	2600N	1605	220
	L5800E	2620N	1605	360
	L5800E	2620N*	1605	785
	L5800E	2640N	1605	290
	L5800E	2660N	1605	255
	L5800E	2680N	1605	270
	L5800E	2700N	1605	115
	L5800E	2720N	1605	70
	L5800E	2740N	1605	35
	L5800E	2760N	1605	30
	L5800E	2780N	1605	40
	L5800E	2800N	1605	80
test	STD AU8		1605	255
	L5800E	2820N	1605	40
	L5800E	2840N	1605	230
	L5800E	2860N	1605	220

GRID	SAMPLE		PROJECT	Au1 PPB
	L5800E	2880N	1605	15
	L5800E	2900N	1605	45
	L5800E	2920N	1605	115
	L5800E	2940N	1605	160
	L5800E	2960N	1605	235
	L5800E	2980N	1605	115
	L5800E	2980N*	1605	110
	L5800E	3000N	1605	160
	L5800E	3000N*	1605	165

END OF LISTING - 123 RECORDS PRINTED Run on: 91:11:06 at 8:42:21

P L A C E R   D O M E   I N C   (R E S E A R C H   C E N T R E)

GEOCHEM DATA LISTING: 1P CORY 1991:10:16

PDI lab data file: P1598
AREA: CORY
MAPSHEET NO:
VENTURE: 1P
GEOLOGIST: G SHEVCHENKO
LAB PROJECT NO: 1598

PLEASE DISTRIBUTE RESULTS TO: GS JK EK RH LAB

REMARKS:
"ANALYZE COARSE (+80 MESH) SAMPLES FOR AU ONLY"
"SEE PROJECT P1597 FOR RESULTS FROM FINE (-80 MESH) SAMPLES"

STANDARD ANALYSIS METHODS USED BY PDL GEOCHEM LAB ARE LISTED BELOW:
ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

REMARKS: INTERNAL LAB STANDARDS HAVE BEEN INCLUDED FOR REFERENCE.
SAMPLE NUMBERS FOLLOWED BY * ARE DUPLICATE ANALYSES.

	UNITS	WT.G	ATTACK USED	TIME	RANGE	METHOD
AU1	PPB	10.0	AQUA REGIA	3HRS	5-4000	A.A. SOLVENT EXTRACT.

PDI GEOCHEM SYSTEM: Data From: 1P CORY

GRID	SAMPLE		PROJECT	Au1 PPB
	L5200E	3100N	1598	300
	L5200E	3120N	1598	185
	L5200E	3140N	1598	45
	L5200E	3160N	1598	25
	L5200E	3180N	1598	20
	L5200E	3200N	1598	10
test	STD AU8		1598	325

END OF LISTING - 7 RECORDS PRINTED Run on: 91:10:16 at 15:28:12

PLACER DOME RESEARCH CENTRE

Geochemical Analysis

Project/Venture: ~~[illegible]~~
Area: ~~[illegible]~~9
Remarks: CorEY 40 +41
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 with this acid dissolution method.

Geol.: R CANNON
Lab Project No.: D1656

Date Received: NOV 28, 1991
Date Completed: DEC 4, 1991

Attn: R CANNON
G SHEVCHENKO
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 %
35776	6	0.6	2.75	<5	263	<1	<2	0.56	0.2	27	63	150	4.71	0.45
35777	10	0.2	2.51	<5	177	<1	<2	0.32	<0.1	20	61	97	3.67	0.32
35778	21	0.2	2.49	13	190	<1	2	0.38	<0.1	20	60	102	3.77	0.34
35779	16	0.2	2.80	6	237	<1	3	0.48	<0.1	24	86	121	4.21	0.38
35780	9	0.4	3.70	<5	211	<1	3	0.48	<0.1	28	68	166	5.29	0.30
35781	17	0.1	1.84	8	176	<1	3	0.66	0.2	22	54	86	3.98	0.28
35782	15	0.3	3.35	<5	190	<1	5	0.47	<0.1	24	70	121	4.79	0.30
35783	4	0.5	4.16	<5	141	1	3	0.31	<0.1	22	54	91	5.69	0.20
35784	5	0.3	3.20	<5	205	<1	3	0.65	<0.1	24	65	121	4.76	0.22
35784*	24	0.2	3.29	<6	209	<1	4	0.67	<0.1	23	65	127	4.85	0.22
35785	4	0.3	1.96	9	246	<1	3	0.80	0.5	25	46	134	4.44	0.35
35786	9	0.3	1.73	8	204	<1	5	2.54	0.3	23	39	122	4.11	0.30
35787	17	0.5	1.69	<5	197	<1	3	0.76	0.2	24	41	136	4.33	0.28
35788	10	0.5	2.68	<5	278	<1	4	1.06	0.2	31	59	190	5.34	0.47
35789	9	0.6	2.33	<5	286	<1	5	0.98	0.2	26	56	151	5.02	0.46
STD-ET-P1	71	0.3	0.99	20	157	<1	4	0.84	0.2	5	112	26	2.03	0.31

SAMPLE No.	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
35776	7	1.51	729	<1	0.06	36	0.14	28	<5	40	0.18	125	14	93
35777	6	1.15	572	2	0.03	36	0.12	16	<5	17	0.13	82	<10	82
35778	8	1.14	552	<1	0.04	52	0.12	16	<5	17	0.13	90	<10	80
35779	8	1.41	562	2	0.04	53	0.13	15	<6	19	0.14	111	<10	93
35780	6	1.70	765	2	0.05	42	0.18	33	<5	30	0.18	137	<10	105
35781	4	1.11	522	1	0.06	30	0.13	16	9	34	0.11	95	<10	77
35782	7	1.49	705	2	0.05	45	0.14	20	<5	24	0.16	123	<10	109
35783	17	1.44	1015	<1	0.04	27	0.11	24	<5	15	0.16	127	<10	147
35784	6	1.62	785	<1	0.05	39	0.12	18	<5	31	0.16	123	<10	109
35784*	6	1.63	805	2	0.05	40	0.12	21	<5	31	0.16	126	<10	113
35785	8	1.34	577	3	0.06	23	0.16	26	<5	43	0.15	99	11	78
35786	4	1.29	495	<1	0.06	20	0.14	21	<5	51	0.14	91	<10	72
35787	4	1.17	448	2	0.05	21	0.14	29	<5	36	0.13	94	<10	69
35788	4	1.87	707	1	0.06	36	0.17	54	<5	49	0.19	123	<10	101
35789	4	1.63	642	3	0.07	35	0.17	47	<5	47	0.17	104	<10	108
STD-ET-P1	6	0.77	545	56	0.06	29	0.07	56	<5	74	0.09	33	<10	136

PLACER DOME RESEARCH CENTRE
Geochemical Analysis

Project/Venture: ~~VEGF~~ | Geol: R CANNON | Date Received: NOV 26,1991 | Page 1 of 1
Area: ~~SUB-AREA~~ 104 B8 B9 | Lab Project No.: 01857 | Date Completed: DEC 10,1991 | Attn: R CANNON, G SHEVCHENKO, E KIMURA, R HODGSON
Remarks: CÓREY 40 + 41

Au – 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace (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 and Ba, Be, Cr, La and W are rarely dissolved 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
32951	650	18.0	2.86	1053	292	<1	16	0.54	108.8	31	82	1055	8.32	0.14	4	2.50	866
32952	15	0.4	1.55	14	64	<1	6	0.69	1.1	42	89	234	6.27	0.59	6	1.84	354
32953	7	0.8	1.36	18	34	<1	3	0.72	2.8	66	109	626	6.59	0.16	4	0.99	358
32954	<1	0.1	0.58	<6	162	<1	3	0.46	0.2	4	133	33	1.01	0.06	2	0.40	135
32955	5	0.3	1.45	8	261	<1	8	3.28	0.4	10	34	35	2.47	0.28	6	0.93	429
32956	<1	0.2	0.23	13	35	<1	8	14.29	0.4	14	15	12	0.34	0.03	2	0.34	408
32957	<1	0.1	1.07	<6	115	<1	8	1.10	<0.1	31	86	204	3.39	0.34	4	0.80	302
32958	2	0.2	0.84	8	178	<1	8	8.54	0.1	8	25	40	2.58	0.32	4	0.88	278
32959	<1	0.2	0.04	17	142	<1	8	15.28	0.4	4	4	10	0.15	0.02	2	1.37	378
BTO–ET–P1	55	0.3	1.02	21	173	<1	2	0.81	0.4	8	101	28	2.18	0.35	6	0.82	873
32960	10	0.1	0.85	10	597	<1	6	0.86	0.4	9	93	17	1.82	0.23	8	0.67	153
32961	<1	0.1	0.44	6	131	<1	4	0.76	0.3	13	125	57	1.40	0.17	6	0.17	117
32962	<1	0.1	1.82	6	153	<1	6	0.51	0.1	29	53	248	5.88	0.89	3	1.02	433
32963	39	0.5	0.84	10	60	<1	6	2.96	0.1	14	45	56	4.54	0.30	2	0.82	727
32963*	29	0.5	0.83	7	465	<1	6	2.92	0.2	14	43	55	4.41	0.29	2	0.81	699

SAMPLE No.	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
32951	19	0.01	102	0.25	0.49%	20	2	0.14	145	195	9.98%
32952	3	0.12	93	0.10	64	7	10	0.20	137	<10	551
32953	4	0.11	100	0.05	122	7	19	0.11	80	<10	1058
32954	6	0.06	11	0.04	14	<5	20	0.06	19	<10	87
32955	4	0.17	22	0.19	27	8	58	0.13	51	<10	160
32956	3	0.02	8	0.03	20	17	160	0.02	24	<10	25
32957	4	0.14	13	0.12	14	11	50	0.14	60	<10	66
32958	2	0.06	8	0.04	13	10	79	0.08	35	<10	42
32959	4	0.01	4	0.02	19	20	158	<0.01	14	<10	28
BTO–ET–P1	50	0.07	32	0.08	61	8	62	0.10	32	<10	148
32960	4	0.09	12	0.06	14	8	30	0.12	61	14	54
32961	9	0.05	6	0.01	9	8	23	0.04	7	<10	49
32962	1	0.10	19	0.07	10	<5	27	0.14	181	<10	118
32963	1	0.02	9	0.11	9	7	74	<0.01	18	<10	44
32963*	<1	0.02	8	0.10	10	8	72	<0.01	15	<10	40

05/07/92 02:46PM PLACER DOME RESEARCH CTR → BCGL KAMLOOPS P.3

APPENDIX IV

GEOPHYSICAL REPORT
ON
MAGNETOMETER, VLF-EM AND INDUCED POLARIZATION SURVEYS

LOGISTICAL REPORT

INDUCED POLARIZATION, MAGNETOMETER, AND VLF SURVEYS

CORY GRID

STEWART AREA, BRITISH COLUMBIA

on behalf of

PLACER DOME EXPLORATION LIMITED
1500 - 1055 Dunsmuir Street
Vancouver, B.C. V7X 1P1

Field work completed: September 16, 17, 27, 1991

by

Alan Scott, Geophysicist
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

October 1, 1991

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Contents of Map Pockets

		pocket
Induced Polarization Survey:	Data Summaries	1
Induced Polarization Survey:	Spectral Analysis Summaries	2
Induced Polarization/Resistivity Pseudosections		3
Induced Polarization Survey:	raw data dumps and receiver notes	4
Magnetometer Survey:	raw data dumps	5
VLF (NLK) Survey:	raw data dumps	6

Accompanying maps (1:5000 scale)

Stacked Pseudosections	map roll
Chargeability Contour Plan (a=40/n=1)	map roll
Resistivity Contour Plan (a=40/n=1)	map roll
Magnetometer Posted Values	map roll
Magnetometer Contour Plan	map roll
Magnetometer Profiles	map roll
VLF in phase and quadrature profiles	map roll
Fraser filter VLF (in phase)	map roll

(originals, vellums, 3 blackline copies)

1. INTRODUCTION

Induced polarization, magnetometer, and VLF surveys were conducted over portions of the Cory Grid, Stewart Area, B.C., within the period September 16, 17, 27, 1991. The work was conducted by Scott Geophysics Ltd. on behalf of Placer Dome Exploration Limited.

The pole dipole electrode array was used on the induced polarization survey, with an "a" spacing of 40 meters and "n" separations of 1, 2, 3, 4, and 5. The current electrode location was to the north of the potential electrodes on all lines surveyed.

Magnetometer and VLF readings were taken at 10 meter intervals. Station NLK (Seattle at 24.8 kHz) was used as the transmitter station for the VLF survey.

This report describes the instrumentation and procedures, and presents the results of the surveys.

2. SURVEY GRID AND SURVEY COVERAGE

A total of 1.8 line kilometers of induced polarization survey, and 2.4 line kilometers of magnetometer and VLF survey, were completed on the Cory Grid.

3. PERSONNEL

Mark Kachaluba, geophysical technician, was the party chief on the survey. Glen Shevchenko, geologist, was the Placer Dome representative on site for the survey.

4. INSTRUMENTATION

A Scintrex IPR11 time domain receiver, and a Scintrex TSQ4 (10 kw) transmitter were used for the induced polarization survey. Readings were taken using a 2 second alternating square wave. The chargeability for the eighth slice is the value that has been plotted on the accompanying plans and pseudosections (M7; 690 to 1050 milliseconds after shutoff; midpoint at 870 milliseconds).

A Scintrex IGS combined total field magnetometer/VLF receiver was used for the magnetometer and VLF survey. A Scintrex MP4 magnetometer was used as the fixed base station magnetometer. All readings were corrected for diurnal drift with reference to the base station, which cycled at 15 second intervals.

The survey data was archived, processed, and plotted using a Toshiba 3200 microcomputer running Scintrex Soft II, IGS, and proprietary software. All chargeability responses were analyzed for their spectral characteristics (cole-cole intrinsic chargeability, time constant, and frequency dependence) using Johnson's curve matching procedure (Scintrex Soft II). In areas of low amplitude chargeability response, the spectral parameters are often relatively poorly defined.

6. RECOMMENDATIONS

A preliminary examination of the results of the induced polarization survey on the Cory Grid indicates the presence of weak to moderate chargeability highs that merit further investigation.

A detailed interpretation of these results, and correlation to geological and geochemical information, is required before any specific recommendations could be made.

Respectfully Submitted,

Alan Scott, Geophysicist

Statement of Qualifications

for

Alan Scott, Geophysicist

of

4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

I, Alan Scott, hereby certify the following statements regarding my qualifications, and my involvement in the program of work described in this report.

1. The work was performed by individuals sufficiently trained and qualified for its performance.

2. I have no material interest in the property under consideration in this report, nor in the company on whose behalf the work was performed.

3. I graduated from the University of British Columbia with a Bachelor of Science degree (Geophysics) in 1970, and with a Master of Business Administration degree in 1982.

4. I am a member of the B.C. Geophysical Society and of the Society of Exploration Geophysicists.

5. I have been practicing my profession as a Geophysicist in the field of Mineral Exploration since 1970.

Respectfully submitted,

Alan Scott

MAGNETOMETER SURVEY DATA

**** IGS MEMORY DUMP ****

(DATA FILED ON DISK IN : a:mag5.DAT)

SCINTREX V1.6 Magnetometer R1.7
Base Field: 57300. **Uncorrected Data Ser No:403228.
Line: 5000.E Grid: 3. Job: 9140. Date: 91/09/27 Operator:

Station	Mag Fld	Change	Time	Information
2920.N	57250.5		14:11:30	
2930.N	57258.9	8.4	14:10:16	
2940.N	57232.4	-26.5	14:08:45	
2950.N	57246.2	13.8	14:08:18	
2960.N	57256.6	10.4	14:07:34	
2970.N	57239.2	-17.4	14:06:45	
2980.N	57248.9	9.7	14:06:18	
2990.N	57237.6	-11.3	14:05:47	
3000.N	57245.7	8.1	14:05:16	
3010.N	57259.7	14.0	14:04:31	
3020.N	57251.7	-8.0	14:03:47	
3030.N	57239.5	-12.2	14:01:52	
3040.N	57250.6	11.1	14:01:02	
3050.N	57265.8	15.2	14:00:35	
3060.N	57259.7	-6.1	14:00:07	
3070.N	57278.3	18.6	13:59:34	
3080.N	57274.0	-4.3	13:58:59	
3090.N	57279.4	5.4	13:58:36	
3100.N	57274.4	-5.0	13:58:14	
3110.N	57278.3	3.9	13:57:54	
3120.N	57289.4	11.1	13:57:32	
3130.N	57363.8	74.4	13:57:10	
3140.N	57293.4	-70.4	13:56:36	
3150.N	57309.9	16.5	13:56:14	
3160.N	57251.0	-58.9	13:55:41	
3170.N	57301.6	50.6	13:55:06	
3180.N	57311.7	10.1	13:54:34	
3190.N	57317.4	5.7	13:54:12	
3200.N	57323.2	5.8	13:53:39	

SCINTREX V1.6 Magnetometer R1.7
Base Field: 57300. **Uncorrected Data Ser No:403228.
Line: 5200.E Grid: 3. Job: 9140. Date: 91/09/27 Operator: 65.

Station	Mag Fld	Change	Time	Information
2720.N	57041.9		13:19:27	
2730.N	57392.7	350.8	13:17:50	
2740.N	57115.1	-277.6	13:16:43	
2750.N	57129.3	14.2	13:15:47	
2760.N	57099.1	-30.2	13:14:50	
2770.N	57089.6	-9.5	13:13:55	
2780.N	57115.0	25.4	13:13:22	
2790.N	57112.8	-2.2	13:12:43	
2800.N	57135.7	22.9	13:12:05	
2810.N	57142.0	6.3	13:11:24	
2820.N	57156.6	14.6	13:10:41	

2840.N	57171.5	13.2	13:[illegible]
2850.N	[illegible]	-12.2	[illegible]
2860.N	57171.6	12.3	13:08:27
2870.N	57164.3	-7.3	13:07:59
2880.N	57160.8	-3.5	13:07:25
2890.N	57182.2	21.4	13:06:56
2900.N	57172.2	-10.0	13:06:28
2910.N	57187.3	15.1	13:05:38
2920.N	57170.5	-16.8	13:02:27
2930.N	57177.6	7.1	13:01:28
2940.N	57174.0	-3.6	13:00:33
2950.N	57186.0	12.0	13:00:03
2960.N	57182.2	-3.8	12:59:37
2970.N	57178.8	-3.4	12:59:08
2980.N	57190.8	12.0	12:58:43
2990.N	57188.9	-1.9	12:58:20
3000.N	57183.3	-5.6	12:57:50
3010.N	57197.7	14.4	12:57:24
3020.N	57190.0	-7.7	12:56:58
3030.N	57207.7	17.7	12:56:31
3040.N	57217.6	9.9	12:42:58
3050.N	57209.7	-7.9	12:43:30
3060.N	57218.7	9.0	12:43:58
3070.N	57227.6	8.9	12:44:25
3080.N	57207.8	-19.8	12:44:52
3090.N	57202.9	-4.9	12:45:27
3100.N	57227.7	24.8	12:46:01
3110.N	57226.4	-1.3	12:46:38
3120.N	57200.3	-26.1	12:47:39
3130.N	57206.3	6.0	12:48:26
3140.N	57226.2	19.9	12:49:02
3150.N	57211.9	-14.3	12:49:35
3160.N	57228.0	16.1	12:49:59
3170.N	57242.5	14.5	12:50:28
3180.N	57261.2	18.7	12:50:55
3190.N	57720.3	459.1	12:51:31
3200.N	57279.6	-440.7	12:52:05

SCINTREX V1.6 Magnetometer R1.7
Base Field: 57300. **Uncorrected Data Ser No:403229.
Line: 5400.E Grid: 3. Job: 9140. Date: 91/09/27 Operator: 69.

Station	Mag Fld	Change	Time	Information
2640.N	57158.3		12:03:29	
2650.N	57131.0	-27.3	12:02:57	
2660.N	57042.7	-88.3	12:02:12	
2670.N	57052.2	9.5	12:01:46	
2680.N	57045.1	-7.1	12:01:[illegible]	
2690.N	57047.2	2.1	12:00:36	
2700.N	[illegible]	-9.8	12:[illegible]:11	
2710.N	[illegible]	12.2	11:59:47	
2720.N	[illegible]	[illegible]	11:59:19	
2730.N	5710[illegible].1	2[illegible].9	11:58:50	
2740.N	[illegible]	-26.4	11:58:28	
2750.N	[illegible]	-6.8	11:57:58	
2760.N	57066.1	-5.8	11:57:27	
2770.N	57082.9	15.8	11:57:05	
2780.N	[illegible]	-3.1	11:56:37	
2790.N	[illegible]	-2.4	11:56:10	
2800.N	[illegible]	21.5	11:55:38	
2810.N	[illegible]	-3.5	11:55:00	
2820.N	[illegible]	11.[illegible]	11:54:11	
2830.N	[illegible]	2.6	11:54:08	
2840.N	[illegible]	[illegible]	[illegible]	

2860.N	57120.8	14.8	11:52:41
2870.N	57136.7	15.9	11:52:20
2880.N	57122.9	-13.8	11:51:54
2890.N	57130.7	7.8	11:51:32
2900.N	57139.5	8.8	11:50:50
2910.N	57133.0	-6.5	11:50:24
2920.N	57147.6	14.6	11:50:00
2930.N	57150.4	2.8	11:49:38
2940.N	57192.6	42.2	11:49:11
2950.N	57138.0	-54.6	11:48:47
2960.N	57146.8	8.8	11:48:25
2970.N	57161.0	14.2	11:48:01
2980.N	57153.5	-7.5	11:47:21
2990.N	57141.4	-12.1	11:47:00
3000.N	57152.8	11.4	11:31:43
3010.N	57169.5	16.7	11:32:07
3020.N	57155.4	-14.1	11:32:47
3030.N	57234.7	79.3	11:33:12
3040.N	57161.0	-73.7	11:33:48
3050.N	57201.8	40.8	11:34:12
3060.N	57164.0	-37.8	11:34:42
3070.N	57197.0	33.0	11:35:07
3080.N	57139.3	-57.7	11:35:33
3090.N	57148.5	9.2	11:35:59
3100.N	57181.5	33.0	11:36:24
3110.N	57130.4	-51.1	11:36:51
3120.N	57160.6	30.2	11:37:15
3130.N	57183.5	22.9	11:37:52
3140.N	57197.6	14.1	11:38:16
3150.N	57177.0	-20.6	11:38:43
3160.N	57171.6	-5.4	11:39:18
3170.N	57181.1	9.5	11:40:03
3180.N	57193.5	12.4	11:40:37
3190.N	57153.2	-40.3	11:41:17
3200.N	57161.5	8.3	11:41:43

SCINTREX V1.6 Magnetometer R1.7
Base Field: 57300. **Uncorrected Data Ser No:4.[illegible]
Line: 5600.E Grid: 3. Job: 914.. Date: 91 [illegible] Operator: 69.

Station	Mag Fld	Change	Time	Information
2500.N	57117.9		10:50:23	
2510.N	57122.9	5.0	10:50:45	
2520.N	57106.8	-16.1	10:51:13	
2530.N	57119.4	12.6	10:51:36	
2540.N	57117.7	-1.7	10:51:57	
2550.N	57109.6	-8.1	10:52:25	
2560.N	57113.9	4.3	10:52:45	
2570.N	57117.0	3.1	10:53:10	
2580.N	57118.0	1.0	10:53:36	
2590.N	57108.0	-10.[illegible]	10:54:02	
2600.N	57115.3	7.3	10:54:28	
2610.N	57091.6	-23.7	10:54:54	
2620.N	57098.2	6.6	10:55:19	
2630.N	57109.2	11.0	10:55:44	
2640.N	57086.3	-22.9	10:56:10	
2650.N	57083.9	-2.4	10:56:3[illegible]	
2660.N	57085.0	1.1	10:57:06	
2670.N	57052.9	-32.1	10:57:3[illegible]	
2680.N	57096.0	43.1	10:58:[illegible]	
2690.N	57112.6	16.6	10:58:25	
2700.N	57121.3	8.7	10:59:01	
2710.N	57114.9	-6.4	10:59:46	
2720.N	57121.5	6.6	11:[illegible]	

2760.N	57152.8	-1.1	10:22:51
2770.N	57183.8	31.0	10:22:26
2780.N	57182.1	-1.7	10:21:57
2790.N	57153.2	-28.9	10:21:31
2800.N	57150.4	-2.8	10:21:00
2810.N	57097.8	-52.6	10:20:32
2820.N	57053.9	-43.9	10:19:54
2830.N	57129.1	75.2	10:19:24
2840.N	57048.2	-80.9	10:18:55
2850.N	57039.5	-8.7	10:18:27
2860.N	57075.6	36.1	10:17:56
2870.N	57067.9	-7.7	10:17:30
2880.N	57087.4	19.5	10:17:03
2890.N	57075.9	-11.5	10:16:35
2900.N	57114.7	38.8	10:16:12
2910.N	57121.5	6.8	10:15:50
2920.N	57127.9	6.4	10:15:23
2930.N	57130.4	2.5	10:15:01
2940.N	57099.4	-31.0	10:14:32
2950.N	57088.6	-10.8	10:14:15
2960.N	57103.2	14.6	10:13:33
2970.N	57105.6	2.4	10:13:04
2980.N	57103.2	-2.4	10:12:38
2990.N	57103.9	0.7	10:12:11
3000.N	57102.2	-1.7	10:11:30

2740.N	57104.0	-15.0	11:03:19
2750.N	57123.2	19.2	11:03:45
2760.N	57121.9	-1.3	11:04:18
2770.N	57121.6	-0.3	11:04:47
2780.N	57114.0	-7.6	11:05:18
2790.N	57128.0	14.0	11:05:45
2800.N	57120.9	-7.1	11:06:42
2810.N	57129.0	8.1	11:08:20
2820.N	57129.7	0.7	11:09:52
2830.N	57135.9	6.2	11:10:19
2840.N	57131.8	-4.1	11:10:45
2850.N	57129.0	-2.8	11:11:05
2860.N	57142.0	13.0	11:11:32
2870.N	57123.4	-18.6	11:12:06
2880.N	57123.6	0.2	11:12:25
2890.N	57129.0	5.4	11:12:49
2900.N	57180.7	51.7	11:13:19
2910.N	57158.5	-22.2	11:13:45
2920.N	57132.5	-26.0	11:14:11
2930.N	57134.0	1.5	11:14:35
2940.N	57136.6	2.6	11:14:58
2950.N	57151.8	15.2	11:15:20
2960.N	57133.3	-18.5	11:15:45
2970.N	57146.5	13.2	11:16:14
2980.N	57147.8	1.3	11:16:36
2990.N	57129.3	-18.5	11:17:02
3000.N	57143.2	13.9	11:17:27
3010.N	57143.3	0.1	11:17:57
3020.N	57141.5	-1.8	11:18:17
3030.N	57146.1	4.6	11:18:39
3040.N	57144.1	-2.0	11:19:04
3050.N	57153.9	9.8	11:19:36
3060.N	57147.7	-6.2	11:20:08

SCINTREX V1.6 Magnetometer R1.7
Base Field: 57300. *=Uncorrected Data Ser No:403128.
Line: 5800.E Grid: 3. Job: 9140. Date: 91/09/27 Operator: 69.

Station	Mag Fld	Change	Time	Information
2500.N	57116.5		10:34:32	
2510.N	57137.7	21.2	10:34:09	
2520.N	57125.7	-12.0	10:33:48	
2530.N	57075.7	-50.0	10:33:20	
2540.N	57075.3	-0.4	10:32:53	
2550.N	57087.4	12.1	10:32:26	
2560.N	57127.5	40.1	10:32:00	
2570.N	57126.3	-1.2	10:31:37	
2580.N	57122.9	-3.4	10:31:08	
2590.N	57159.6	36.7	10:30:39	
2600.N	57156.3	-3.3	10:30:15	
2610.N	57153.7	-2.6	10:29:52	
2620.N	57135.6	-18.1	10:29:29	
2630.N	57130.0	-5.6	10:29:10	
2640.N	57129.8	-0.2	10:28:36	
2650.N	57150.3	20.5	10:28:15	
2660.N	57106.1	-44.2	10:27:41	
2670.N	57097.2	-8.9	10:27:04	
2680.N	57140.7	43.5	10:26:40	
2690.N	57025.3	-115.4	10:26:15	
2700.N	57187.3	162.0	10:25:50	
2710.N	57126.3	-61.0	10:25:13	
2720.N	57101.0	-25.3	10:24:47	
2730.N	57181.6	80.6	10:24:17	
2740.N	57166.2	-15.4	10:23:47	

VLF-EM SURVEY DATA

**** IGS MEMORY DUMP ****

(DATA FILED ON DISK IN : a:vlf5.DAT)

SCINTREX V1.6 VLF M-Field R1.4
VLF #1 24.8KHz Ser No:403228.
Line: 5000.E Grid: 3. Job: 9140. Date: 91/09/27 Operator:

Station	Vert IP	Vert Q	Hor Fld		Information
2920.N	-27	-9	24.70	14:11:45	
2930.N	-23	-9	23.00	14:10:25	
2940.N	-27	-7	23.20	14:08:53	
2950.N	-20	-6	25.90	14:08:26	
2960.N	-18	-4	27.30	14:07:43	
2970.N	-18	-1	26.10	14:06:53	
2980.N	-18	1	22.80	14:06:27	
2990.N	-14	2	25.20	14:05:55	
3000.N	-18	4	24.60	14:05:24	
3010.N	-26	8	18.80	14:04:47	
3020.N	-19	5	23.60	14:03:55	
3030.N	-26	5	26.40	14:02:02	
3040.N	-11	3	23.70	14:01:10	
3050.N	-15	3	25.40	14:00:43	
3060.N	-18	3	24.20	14:00:15	
3070.N	-16	4	23.80	13:59:42	
3080.N	-17	5	29.50	13:59:07	
3090.N	-15	5	28.90	13:58:44	
3100.N	-17	6	25.40	13:58:23	
3110.N	-17	4	30.40	13:58:02	
3120.N	-18	5	29.50	13:57:41	
3130.N	-26	6	25.50	13:57:18	
3140.N	-23	5	30.80	13:56:45	
3150.N	-23	6	29.10	13:56:22	
3160.N	-24	9	25.40	13:55:49	
3170.N	-23	12	24.50	13:55:14	
3180.N	-21	9	30.60	13:54:42	
3190.N	-18	9	29.10	13:54:21	
3200.N	-28	9	24.70	13:53:51	

SCINTREX V1.6 VLF M-Field R1.4
VLF #1 24.8KHz Ser No: [illegible]
Line: 5200.E Grid: 3. Job: 9140. Date: 91/[illegible] Operator: 69

Station	Vert IP	Vert Q	Hor Fld		Information
2720.N	-10	-1[illegible]	34.50	13:18:55	
2730.N	-19	-13	32.70	13:17:29	
2740.N	-15	-11	25.40	13:16:51	
2750.N	-15	-10	[illegible]	13:15:55	
2760.N	-16	-1[illegible]	32.70	13:15:01	
2770.N	-9	-16	28.70	13:1[illegible]:03	
2780.N	-6	-13	25.90	13:13:3[illegible]	
2790.N	-3	-14	26.60	13:12:55	
2800.N	-3	-11	25.80	13:12:13	
2810.N	-5	-12	27.20	13:11:41	
2820.N	-4	-12	25.10	13:10:55	

2840.N	-13	-11	30.10	13:09:46
2850.N	-14	-10	25.40	13:09:10
2860.N	-17	-11	28.60	13:08:35
2870.N	-19	-10	31.20	13:08:07
2880.N	-18	-11	31.50	13:07:37
2890.N	-16	-12	31.70	13:07:04
2900.N	-24	-11	27.20	13:06:36
2910.N	-19	-9	32.10	13:05:47
2920.N	-18	-9	29.40	13:02:36
2930.N	-19	-8	24.90	13:01:36
2940.N	-9	-10	24.00	13:00:42
2950.N	-12	-7	27.60	13:00:12
2960.N	-10	-8	30.90	12:59:45
2970.N	-10	-6	32.30	12:59:16
2980.N	-9	-5	28.80	12:58:51
2990.N	-4	-6	29.90	12:58:28
3000.N	-11	-3	26.90	12:57:59
3010.N	-5	-5	27.40	12:57:34
3020.N	-9	-2	23.00	12:57:08
3030.N	-10	-1	25.70	12:56:40
3040.N	-11	-0	26.20	12:43:09
3050.N	-15	3	22.50	12:43:38
3060.N	-10	1	25.00	12:44:06
3070.N	-7	1	30.90	12:44:34
3080.N	-9	5	25.00	12:45:06
3090.N	-6	5	25.70	12:45:35
3100.N	1	6	21.50	12:46:09
3110.N	4	6	23.90	12:46:53
3120.N	-15	17	24.90	12:47:58
3130.N	-8	13	25.90	12:48:42
3140.N	-0	10	28.60	12:49:10
3150.N	1	11	26.80	12:49:43
3160.N	7	8	26.70	12:50:07
3170.N	5	7	28.20	12:50:36
3180.N	-7	9	29.00	12:51:03
3190.N	-8	6	32.50	12:51:40
3200.N	-8	7	26.30	12:52:14

SCINTREX V1.6 VLF M-Field R1.4
VLF #1 24.8KHz Ser No:403_28.
Line: 5400.E Grid: 3. Job: 9140. Date: 91/09/27 Operator: 69.

Station	Vert IP	Vert Q	Hor Fld		Information
2640.N	-7	-12	36.40	12:03:38	
2650.N	-13	-12	37.40	12:03:04	
2660.N	-10	-11	36.90	12:02:20	
2670.N	-10	-11	38.60	12:01:54	
2680.N	-4	-14	35.50	12:01:17	
2690.N	-7	-12	37.40	12:00:46	
2700.N	-[illegible]	-13	32.30	12:00:1[illegible]	
2710.N	-7	-11	36.40	11:59:55	
2720.N	-7	-12	36.00	11:59:27	
2730.N	-9	-11	39.91	11:58:58	
2740.N	-7	-11	38.60	11:58:24	
2750.N	-6	-12	36.40	11:58:04	
2760.N	-9	-11	39.20	11:57:37	
2770.N	-11	-10	41.40	11:57:11	
2780.N	-14	-11	41.50	11:56:47	
2790.N	-15	-17	42.00	11:56:18	
2800.N	-18	-13	40.50	11:55:46	
2810.N	-18	-17	41.60	11:55:10	
2820.N	-12	-15	34.80	11:54:39	
2830.N	-19	-13	38.81	11:54:12	
2840.N	-16	-11	32.30	11:53:39	

2860.N	-16	-10	36.60	11:52:49
2870.N	-14	-11	34.60	11:52:28
2880.N	-16	-10	35.60	11:52:03
2890.N	-16	-9	35.10	11:51:40
2900.N	-15	-10	35.80	11:50:58
2910.N	-13	-10	30.40	11:50:32
2920.N	-11	-9	32.10	11:50:08
2930.N	-10	-8	32.10	11:49:46
2940.N	-13	-8	33.10	11:49:22
2950.N	-11	-8	31.80	11:48:55
2960.N	-11	-8	33.90	11:48:33
2970.N	-10	-8	31.20	11:48:10
2980.N	-12	-7	31.00	11:47:38
2990.N	-17	-7	29.50	11:47:08
3000.N	-10	-9	28.70	11:31:51
3010.N	-6	-9	31.30	11:32:23
3020.N	-6	-8	31.30	11:32:56
3030.N	-8	-9	33.30	11:33:20
3040.N	-11	-7	33.60	11:33:57
3050.N	-12	-7	27.70	11:34:20
3060.N	-6	-7	29.00	11:34:51
3070.N	-10	-5	33.90	11:35:15
3080.N	-11	-5	32.00	11:35:41
3090.N	-5	-6	31.60	11:36:07
3100.N	-12	-6	32.50	11:36:32
3110.N	-9	-7	35.60	11:36:59
3120.N	-12	-6	32.00	11:37:23
3130.N	-9	-6	29.10	11:38:00
3140.N	-11	-5	33.50	11:38:24
3150.N	-11	-4	33.00	11:38:51
3160.N	-20	-5	30.30	11:39:27
3170.N	-20	-6	29.80	11:40:11
3180.N	-25	-5	24.80	11:40:46
3190.N	-24	-3	28.80	11:41:25
3200.N	-23	-2	34.00	11:41:51

SCINTREX V1.6 VLF M-Field R1.4
VLF #1 24.8KHz Ser No:403228.
Line: 5600.E Grid: 3. Job: 9140. Date: 91-09-27 Operator: 69.

Station	Vert IP	Vert Q	Hor Fld		Information
2500.N	-5	-11	32.90	10:50:32	
2510.N	-6	-9	15.30	10:50:55	
2520.N	-2	-9	34.50	10:51:22	
2530.N	0	-9	34.30	10:51:44	
2540.N	-4	-8	36.10	10:52:06	
2550.N	-4	-8	37.50	10:52:27	
2560.N	-5	-6	36.60	10:52:53	
2570.N	-5	-6	37.30	10:53:16	
2580.N	-5	-8	40.10	[illegible]	
2590.N	-3	-6	29.80	[illegible]	
2600.N	-7	-8	36.10	[illegible]	
2610.N	-12	-8	32.70	[illegible]	
2620.N	-17	-6	31.20	10:55:16	
2630.N	-16	-9	29.40	[illegible]	
2640.N	-20	-6	34.90	[illegible]	
2650.N	-24	-6	[illegible]	[illegible]	
2660.N	-21	-6	31.20	10:57:14	
2670.N	-23	-6	33.70	10:57:40	
2680.N	-21	-7	33.30	[illegible]	
2690.N	-19	-6	36.90	10:58:36	
2700.N	-27	-9	38.60	10:59:10	
2710.N	-30	-8	[illegible]	10:59:54	
2720.N	-25	[illegible]	[illegible]	[illegible]	

2740.N	-21	-8	35.00	11:03:2[illegible]
2750.N	-22	-8	33.00	11:03:54
2760.N	-19	-8	37.20	11:04:28
2770.N	-23	-8	37.90	11:04:55
2780.N	-27	-9	33.40	11:05:26
2790.N	-27	-11	31.10	11:05:54
2800.N	-29	-12	34.40	11:06:51
2810.N	-30	-12	31.80	11:08:28
2820.N	-26	-11	28.30	11:10:00
2830.N	-27	-11	27.60	11:10:27
2840.N	-27	-9	30.50	11:10:53
2850.N	-29	-8	28.40	11:11:13
2860.N	-23	-9	30.00	11:11:41
2870.N	-22	-6	26.10	11:12:14
2880.N	-17	-7	22.60	11:12:34
2890.N	-18	-3	31.00	11:12:57
2900.N	-13	-3	30.90	11:13:28
2910.N	-10	-3	28.90	11:13:54
2920.N	-11	-2	29.30	11:14:19
2930.N	-7	-5	28.30	11:14:44
2940.N	-8	-5	28.00	11:15:06
2950.N	-6	-7	27.40	11:15:28
2960.N	-13	-6	29.90	11:15:54
2970.N	-15	-7	33.00	11:16:22
2980.N	-10	-8	32.40	11:16:45
2990.N	-11	-8	33.20	11:17:11
3000.N	-13	-8	33.10	11:17:36
3010.N	-12	-8	30.10	11:18:05
3020.N	-13	-8	34.00	11:18:25
3030.N	-10	-8	30.20	11:18:48
3040.N	-12	-8	32.30	11:19:13
3050.N	-13	-8	28.10	11:19:44
3060.N	-13	-7	30.80	11:20:11

SCINTREX V1.6 VLF M-Field R1.4

VLF #1 24.8KHz Ser No:403229.

Line: 5800.E Grid: 3. Job: 9140. Date: 91/08/27 Operator: 69.

Station	Vert IP	Vert Q	Hor Fld		Information
2500.N	-27	-6	31.90	10:34:41	
2510.N	-27	-5	30.80	10:34:17	
2520.N	-25	-5	30.80	10:33:56	
2530.N	-31	-3	29.60	10:33:29	
2540.N	-23	-6	28.20	10:33:01	
2550.N	-25	-6	32.90	10:32:34	
2560.N	-26	-7	33.10	10:32:08	
2570.N	-26	-7	31.80	10:31:45	
2580.N	-25	-7	30.40	10:31:17	
2590.N	-25	-7	31.60	10:30:46	
2600.N	-23	-6	31.60	10:30:2[illegible]	
2610.N	-23	-9	30.60	10:30:0[illegible]	
2620.N	-24	-4	28.90	10:29:37	
2630.N	-24	-9	28.30	10:29:20	
2640.N	-18	-11	29.50	10:28:47	
2650.N	-20	-12	29.80	10:28:14	
2660.N	-21	[illegible]	29.10	10:27:49	
2670.N	[illegible]	-14	27.40	10:27:26	
2680.N	-25	-16	25.10	10:26:50	
2690.N	-18	-17	26.20	10:2[illegible]:24	
2700.N	-19	-19	25.80	10:25:58	
2710.N	-19	-19	27.10	10:25:32	
2720.N	-17	-18	29.00	10:24:56	
2730.N	-14	-20	26.80	10:24:26	
[illegible]	[illegible]	[illegible]	24.90	[illegible]	

o.N	-3	-22	25.20	[illegible]
N	-3	-24	24.10	10:22:34
N	-2	-22	26.40	10:22:06
o.N	-1	-22	25.00	10:21:40
N	3	-21	27.80	10:21:12
N	-2	-21	26.30	10:20:41
o.N	3	-22	29.10	10:20:02
N	6	-19	31.70	10:19:33
N	9	-19	29.90	10:19:04
N	2	-21	30.30	10:18:37
N	-5	-16	34.00	10:18:05
N	-11	-15	33.30	10:17:40
N	-17	-14	32.10	10:17:12
N	-19	-10	31.80	10:16:43
N	-19	-9	31.20	10:16:20
N	-21	-8	30.90	10:15:59
o.N	-23	-9	31.10	10:15:33
N	-22	-7	29.10	10:15:10
N	-20	-5	25.70	10:14:41
N	-23	-4	25.10	10:14:24
o.N	-16	-4	25.70	10:13:41
N	-15	-3	22.90	10:13:13
N	-19	-4	23.80	10:12:47
o.N	-15	-4	24.70	10:12:21
N	-15	-4	25.20	10:11:49

INDUCED POLARIZATION SURVEY DATA

PLACER DOME EXPLORATION LIMITED

CORY GRID, STEWART AREA, B.C.

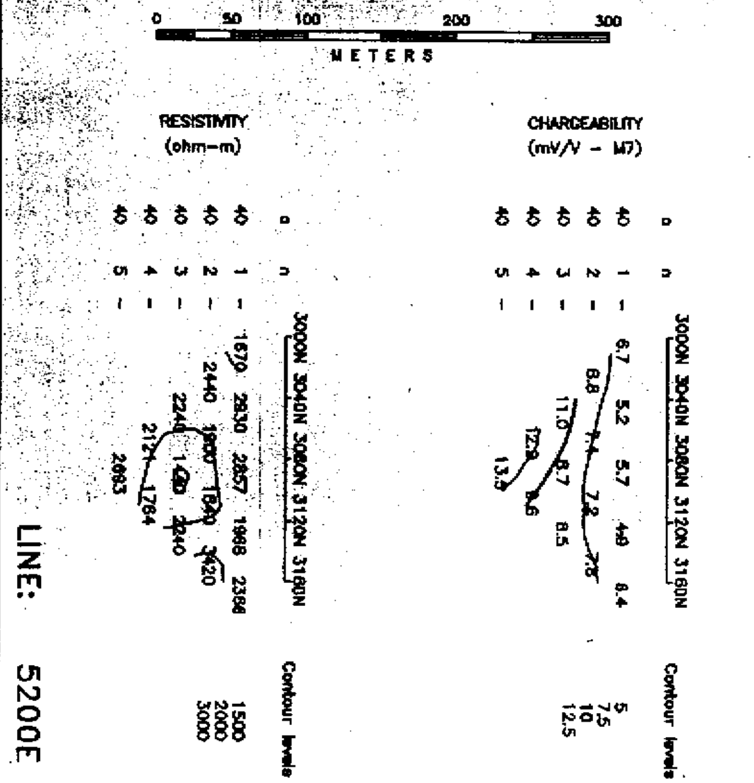
LINE: 5200E

INDUCED POLARIZATION SURVEY (Pole–Dipole Array)

SCOTT GEOPHYSICS LTD. Scintrex IPR–11

Sept/91 Pulse Rate: 2 sec

current electrode north of potential electrodes



PLACER DOME EXPLORATION LIMITED

CORY GRID, STEWART AREA, B.C.

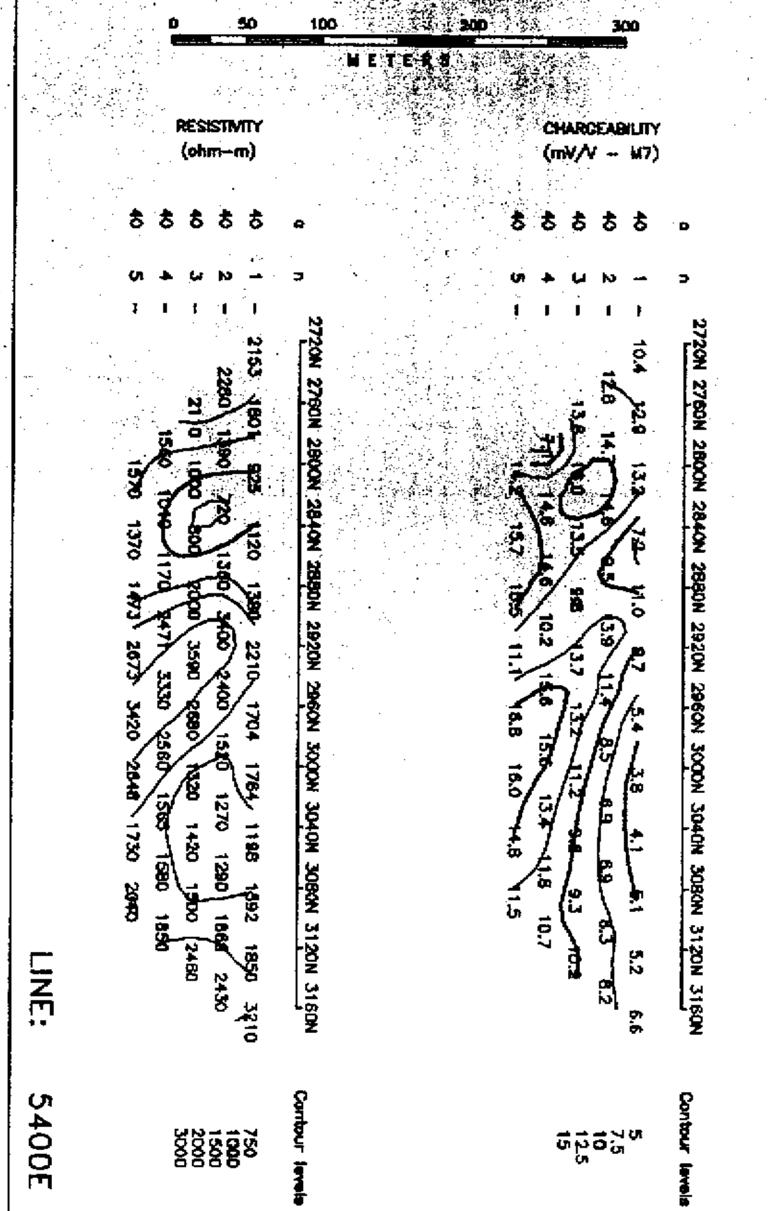
LINE: 5400E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)

SCOTT GEOPHYSICS LTD. Scintrex IPR-11

Sept/91 Pulse Rate: 2 sec

current electrode north of potential electrodes



PLACER DOME EXPLORATION LIMITED

CORY GRID, STEWART AREA, B.C.

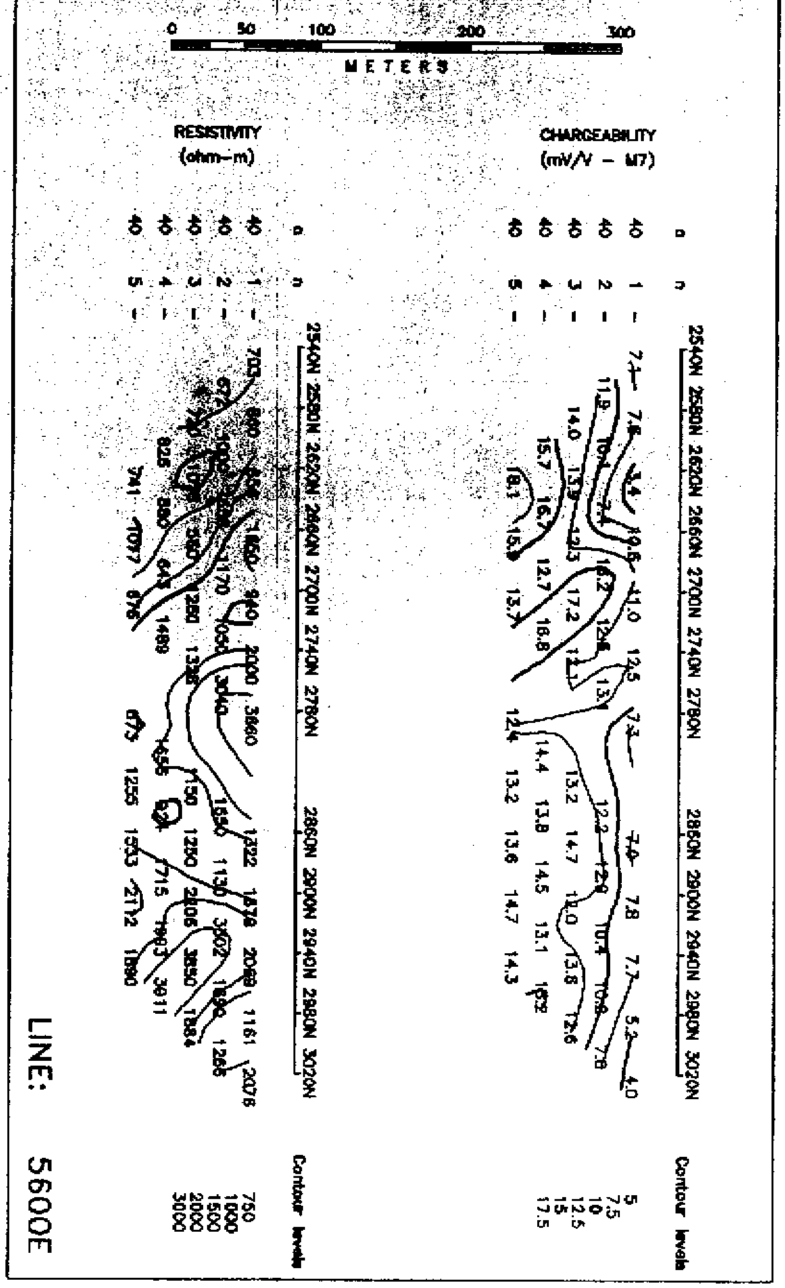
LINE: 5600E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)

SCOTT GEOPHYSICS LTD. Scintrex IPR-11

Sept/91 Pulse Rate: 2 sec

current electrode north of potential electrodes



PLACER DOME EXPLORATION LIMITED

CORY GRID, STEWART AREA, B.C.

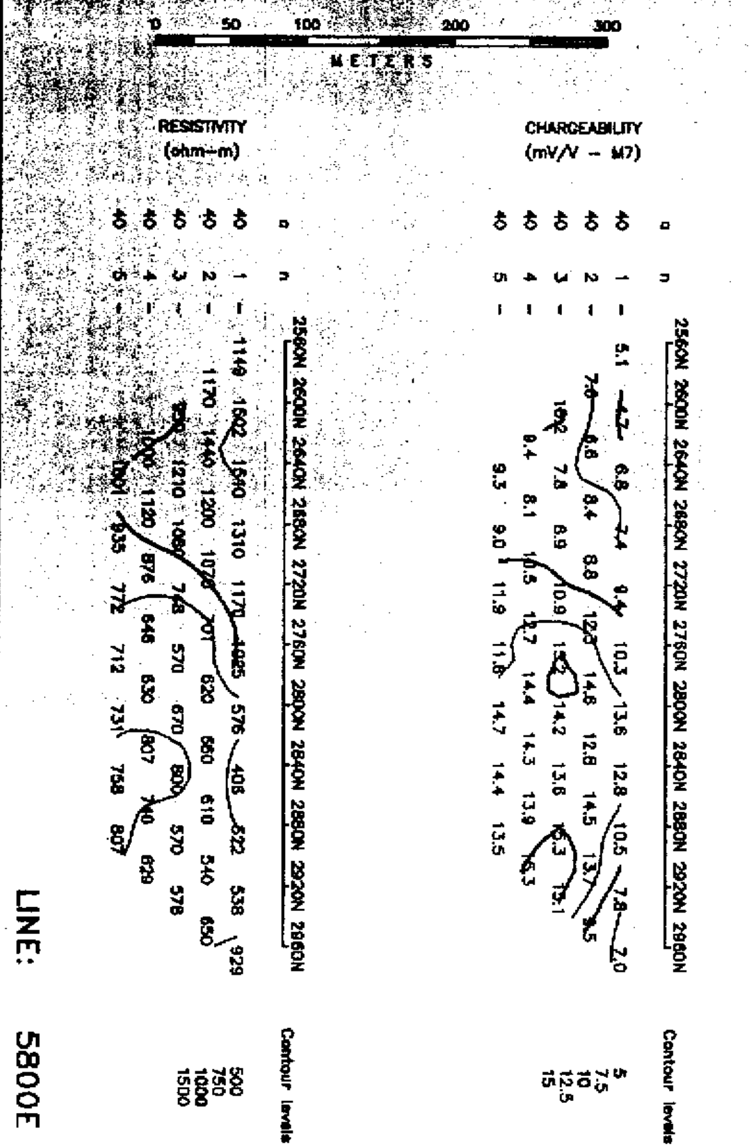
LINE: 5800E

INDUCED POLARIZATION SURVEY (Pole–Dipole Array)

SCOTT GEOPHYSICS LTD. Scintrex IPR–11

Sept/91 Pulse Rate: 2 sec

current electrode north of potential electrodes



IPR-11 DATA SUMMARY

SURVEY : CORY - GRID

INDEX FILE : A:5200E.IND
DATA FILE : A:5200E.DAT

LINE NO. : 52

Station	Receive Mode	Dipole :	M0	M1	M2	M3	M4	M5 mV/V	M6	M7	M8	M9	Vp mV	SP mV	Apparent Resist.
3160	2	1	27.8	21.8	19.3	17.2	13.5	10.0	8.1	6.4	5.0	4.0	895.7	14.	2366.
		2	28.7	24.5	22.3	20.1	15.9	12.0	9.8	7.8	6.1	5.0	431.5	-43.	3420.
		3	31.7	26.8	24.3	22.1	17.6	13.2	10.7	8.5	6.6	5.4	141.0	2.	2240.
		4	39.2	32.4	28.9	25.9	20.4	15.2	12.2	9.6	7.4	6.1	66.8	-7.	1764.
		5	63.0	50.7	44.2	39.4	30.2	21.8	17.4	13.5	10.4	8.5	67.9	48.	2693.
3120	2	1	41.7	23.5	19.7	17.5	12.5	8.4	6.7	4.9	4.3	3.1	509.7	-32.	1968.
		2	25.5	23.1	20.8	19.1	15.1	11.3	9.1	7.2	5.6	4.5	158.7	-5.	1840.
		3	34.7	29.2	25.9	23.4	18.6	14.0	11.2	8.7	6.9	5.7	62.0	13.	1440.
		4	57.8	46.7	40.6	36.7	28.3	20.8	16.6	12.9	9.7	7.9	54.5	31.	2121.
3080	2	1	26.4	20.9	18.0	16.3	12.6	9.2	7.4	5.7	4.4	3.6	796.8	-11.	2857.
		2	31.6	25.7	22.4	20.3	15.9	11.8	9.5	7.4	5.7	4.6	176.9	-3.	1900.
		3	52.4	41.2	35.6	31.9	24.5	17.7	14.2	11.0	8.4	6.8	103.9	44.	2240.
3040	2	1	25.7	19.6	16.7	14.8	11.3	8.3	6.7	5.2	4.0	3.3	350.2	-2.	2930.
		2	45.5	34.8	29.1	25.4	19.7	14.2	11.4	8.8	6.7	5.4	97.2	57.	2440.
3000	2	1	30.7	24.3	21.0	18.8	14.5	10.6	8.5	6.7	5.2	4.1	266.9	60.	1670.

IPR-11 DATA SUMMARY

SURVEY : CORY - GRID

INDEX FILE : a:5400e.IND
DATA FILE : a:5400e.DAT

LINE NO. : 54

Station	Receive Mode	Dipole	M0	M1	M2	M3	M4	M5 mV/V	M6	M7	M8	M9	Vp mV	SP mV	Appar[illegible] Resis[illegible]
3160	2	1	27.2	22.3	19.5	17.8	14.0	10.5	8.5	6.6	5.2	4.1	256.1	-5.	3210.
		2	32.9	27.2	24.0	21.9	17.2	12.9	10.4	8.2	6.4	5.2	64.5	-42.	2430.
		3	39.4	33.0	29.5	27.1	21.4	16.1	13.1	10.2	8.0	6.5	32.7	-25.	2460.
		4	44.0	35.3	31.2	28.6	22.4	16.9	13.7	10.7	8.3	6.9	14.8	54.	1850.
		5	37.8	33.7	31.3	29.3	23.6	18.3	14.9	11.5	9.2	7.6	10.8	34.	2040.
3120	2	1	21.2	17.4	15.2	13.8	10.8	8.1	6.6	5.2	4.0	3.3	1369.0	-72.	1850.
		2	33.3	27.9	24.5	22.2	17.5	13.1	10.6	8.3	6.4	5.2	458.2	1.	1860.
		3	36.6	30.7	27.0	24.6	19.5	14.7	11.9	9.3	7.2	5.9	184.7	61.	1500.
		4	46.5	38.9	34.2	31.0	24.5	18.3	15.0	11.8	9.1	7.4	117.1	32.	1580.
		5	64.0	52.5	45.8	41.2	32.1	23.5	18.9	14.8	11.3	9.1	84.9	3.	1730.
3080	2	1	21.4	17.9	15.6	14.2	11.2	8.2	6.6	5.1	3.9	3.2	697.7	-27.	1592.
		2	28.3	23.5	20.7	18.4	14.6	10.9	8.8	6.9	5.3	4.3	188.1	66.	1290.
		3	36.3	31.0	27.7	25.1	20.1	15.1	12.3	9.8	7.6	6.1	103.7	25.	1420.
		4	58.1	47.7	41.7	37.4	29.2	21.5	17.2	13.4	10.3	8.4	68.6	4.	1565.
		5	84.4	66.4	56.7	49.8	37.7	26.8	20.9	16.0	12.1	9.7	77.3	19.	2648.
3040	2	1	16.7	13.6	12.2	10.9	8.7	6.5	5.3	4.1	3.2	2.5	788.1	39.	1198.
		2	28.0	23.4	20.6	18.6	14.7	11.0	8.8	6.9	5.3	4.3	279.2	26.	1270.
		3	44.4	37.7	33.3	30.2	23.9	17.8	14.4	11.2	8.6	7.0	144.8	4.	1320.
		4	77.7	62.4	53.8	47.6	36.2	25.8	20.3	15.6	11.7	9.4	168.9	17.	2560.
		5	79.6	65.4	56.7	50.7	38.5	27.8	22.1	16.8	13.0	10.3	149.9	-23.	3420.
3000	2	1	16.1	12.9	11.1	10.0	7.9	5.9	4.8	3.8	2.9	2.4	949.1	33.	1764.
		2	33.2	28.8	25.6	23.3	18.4	13.6	10.9	8.5	6.5	5.3	271.8	-16.	1520.
		3	64.8	52.5	45.3	40.3	30.5	21.9	17.2	13.3	9.9	7.9	239.7	26.	2650.
		4	75.0	61.1	52.9	47.2	35.9	25.7	20.3	15.6	11.8	9.5	179.2	-13.	3330.
		5	49.8	39.8	35.2	30.9	24.1	17.4	14.3	11.1	8.3	6.2	95.7	3.	2673.
2960	2	1	23.2	18.2	15.5	14.0	11.1	8.3	6.7	5.4	4.3	3.6	543.3	-15.	1704.

		2	70.7	53.3	44.4	38.8	28.4	19.5	15.1	11.4	8.6	6.8	254.7	23.	2400.
		3	47.0	43.9	39.9	36.8	29.5	22.0	17.7	13.7	10.5	8.5	190.6	-6.	[illegible]
		4	43.5	36.0	31.3	28.2	22.1	16.2	13.1	10.2	7.9	6.4	78.8	[illegible]	[illegible]
		5	64.9	53.4	46.6	42.0	32.9	24.2	19.8	15.5	11.4	10.3	31.3	-40.	[illegible]
2920	2	1	61.7	38.7	31.1	26.9	19.9	14.1	11.2	8.7	6.6	5.3	309.3	26.	[illegible]
		2	25.9	41.4	40.4	37.8	30.5	22.4	17.9	13.9	10.7	8.6	158.9	[illegible]	[illegible]
		3	38.2	32.3	28.9	26.3	21.0	14.8	12.2	9.8	8.1	6.6	46.4	23.	2000.
		4	61.9	50.6	44.4	39.8	31.8	22.6	18.6	14.6	12.8	10.1	16.4	-44.	1170.
		5	64.6	52.2	46.2	42.1	33.5	22.6	19.2	15.7	12.2	11.0	12.8	-13.	1370.
2880	2	1	74.8	52.7	43.4	37.6	28.0	19.2	14.8	11.0	8.1	6.4	220.3	-14.	1380.
		2	39.3	33.2	29.2	26.4	20.7	15.2	12.2	9.5	7.2	5.7	72.3	8.	1360.
		3	50.1	44.3	39.4	36.0	28.6	21.3	17.2	13.5	10.4	8.3	21.4	-20.	800.
		4	60.7	51.4	44.7	40.6	32.1	23.4	18.8	14.6	10.9	8.6	16.2	-13.	1010.
		5	53.6	47.6	42.2	39.0	28.0	19.7	16.2	14.2	10.6	7.5	16.7	8.	1570.
2840	2	1	41.2	32.7	27.8	25.0	18.5	13.0	9.9	7.2	5.0	3.5	134.9	-1.	1120.
		2	62.7	51.5	44.7	40.7	31.4	23.1	18.7	14.6	11.1	8.7	28.6	-36.	720.
		3	69.4	56.7	49.1	44.1	34.3	25.1	20.3	16.0	12.2	9.7	20.0	-4.	1000.
		4	59.6	46.2	38.5	35.0	26.2	16.8	12.1	7.1	3.5	3.3	18.7	18.	1560.
2800	2	1	58.9	48.0	41.6	37.3	28.9	21.1	16.9	13.2	10.1	8.2	479.5	-31.	925.
		2	65.6	53.8	46.6	41.8	32.4	23.6	18.9	14.7	11.3	9.2	240.1	-1.	1390.
		3	72.5	54.0	45.0	40.1	30.8	22.2	17.8	13.8	10.5	8.5	181.7	36.	2110.
2760	2	1	55.0	45.1	39.5	35.5	27.8	20.5	16.5	12.9	9.9	8.0	825.5	-15.	1801.
		2	68.8	51.7	43.3	37.8	28.8	20.8	16.6	12.8	9.8	8.0	348.1	31.	2280.
2720	2	1	51.3	40.3	34.4	30.7	23.3	16.8	13.4	10.4	7.9	6.4	514.8	34.	2153.

IPR-11 DATA SUMMARY

SURVEY : CORY - GRID

INDEX FILE : A:5600E.IND
DATA FILE : A:5600E.DAT

LINE NO. : 56

Station	Receive Mode	Dipole :	M0	M1	M2	M3	M4	M5 mV/V	M6	M7	M8	M9	Vp mV	SP mV	Apparent Resist.
3020	2	1	16.7	13.5	12.2	10.8	8.6	6.4	5.1	4.0	3.1	2.5	827.2	-56.	2076.
		2	30.6	25.7	23.1	20.7	16.5	12.3	9.9	7.8	6.0	4.9	167.7	82.	1266.
		3	54.6	44.0	38.6	34.7	27.2	20.1	16.1	12.6	9.8	7.9	124.8	12.	1884.
		4	67.2	54.6	47.9	42.8	33.2	24.4	19.5	15.2	11.7	9.5	155.8	3.	3911.
		5	84.3	60.7	51.6	44.7	33.6	24.0	18.5	14.3	11.0	8.8	50.1	51.	1890.
2980	2	1	20.2	17.0	15.1	13.9	11.1	8.2	6.7	5.2	4.0	3.2	485.8	83.	1161.
		2	42.4	34.7	30.4	27.6	21.7	16.1	13.0	10.2	7.9	6.4	235.3	-6.	1690.
		3	61.1	49.3	42.9	38.6	30.0	21.9	17.5	13.6	10.4	8.4	263.2	25.	3850.
		4	64.7	51.2	44.0	39.1	29.8	21.4	17.0	13.1	9.9	8.0	83.4	23.	1993.
		5	60.5	50.8	44.7	40.4	31.6	23.2	18.6	14.7	11.5	9.3	58.8	-104.	2112.
2940	2	1	30.1	25.7	23.0	20.9	16.5	12.2	9.8	7.7	6.0	4.7	865.7	-1.	2069.
		2	41.0	36.2	32.0	29.2	22.8	16.8	13.4	10.4	8.0	6.5	459.2	20.	3302.

		4	70.1	54.3	46.2	42.0	31.8	23.1	18.5	14.5	11.3	9.1	71.8	-118.	1715.
		5	58.8	47.6	40.8	38.2	29.4	21.6	17.6	13.6	10.4	8.6	42.7	30.	1533.
2900	2	1	27.6	26.1	24.0	22.2	17.5	12.8	10.2	7.8	6.0	4.8	869.8	18.	1679.
		2	35.0	33.4	33.2	32.2	27.3	20.6	16.6	12.9	9.9	8.0	194.9	40.	1130.
		3	185.1	107.6	73.2	56.2	35.6	23.9	18.9	14.7	11.3	9.1	108.0	-103.	1250.
		4	57.7	48.3	41.1	37.6	29.7	22.2	17.9	13.8	10.7	8.6	47.9	38.	924.
		5	52.1	45.2	37.7	34.4	27.4	20.3	16.7	13.2	9.9	8.1	43.3	-36.	1255.
2860	2	1	15.4	14.8	17.1	17.5	15.2	11.4	9.0	7.0	5.3	4.2	289.8	58.	1322.
		2	136.0	91.1	64.4	49.7	31.7	20.8	16.2	12.2	9.3	7.5	120.3	-119.	[illegible]
		3	54.7	44.9	39.7	35.3	28.1	20.8	16.8	13.2	10.5	8.5	41.9	37.	[illegible]
		4	51.6	43.0	38.9	34.2	28.0	21.3	17.4	14.4	11.9	10.1	36.3	-9.	[illegible]
		5	51.2	42.2	38.9	33.5	28.0	21.4	17.3	12.4	8.2	6.6	12.8	-26.	[illegible]
2780	2	1	31.4	26.0	22.7	20.4	15.9	11.7	9.4	7.3	5.6	4.6	1168.0	39.	[illegible]

		2	62.8	48.2	41.2	36.5	28.1	20.5	16.6	13.1	10.1	8.3	322.5	-79.	3040.
		3	49.7	40.5	35.7	32.0	25.3	18.8	15.1	12.1	9.5	7.8	70.4	34.	1328.
		4	72.2	58.7	51.6	45.9	35.5	26.4	21.3	16.8	12.9	10.5	47.5	7.	1489.
		5	71.5	50.2	41.4	37.1	25.6	18.7	15.2	13.7	8.0	6.6	14.4	59.	676.
2740	2	1	53.3	42.8	37.4	33.6	26.2	19.5	15.8	12.5	9.7	8.0	1039.0	-72.	2000.
		2	48.9	40.6	36.0	32.7	25.8	19.4	15.8	12.5	9.7	7.9	180.9	28.	1050.
		3	72.3	59.6	52.3	47.3	36.8	27.2	21.9	17.2	13.3	10.9	108.6	14.	1260.
		4	57.7	46.1	39.8	35.8	27.3	19.8	16.0	12.7	9.8	8.0	33.3	64.	643.
		5	70.8	58.0	49.8	45.0	34.4	25.4	20.3	15.9	12.4	10.2	37.1	-7.	1077.
2700	2	1	44.4	36.7	32.7	29.1	23.0	17.1	13.9	11.0	8.4	7.0	168.7	-10.	940.
		2	68.6	56.6	50.6	44.4	34.7	25.7	20.6	16.2	12.9	10.0	70.0	-1.	1170.
		3	56.1	45.1	41.3	34.2	26.7	19.6	15.8	12.3	9.7	7.8	17.0	61.	560.
		4	70.1	56.7	52.0	42.2	31.5	24.6	21.7	16.7	15.9	11.1	15.5	17.	880.
		5	86.9	72.0	69.6	54.9	46.3	32.2	22.3	18.1	9.0	10.3	8.8	5.	741.
2660	2	1	45.4	37.4	32.6	29.4	22.9	16.8	13.5	10.6	8.1	6.6	690.5	-1.	1650.
		2	35.1	28.0	23.2	20.5	15.5	11.3	9.2	7.4	5.9	4.9	91.6	77.	656.
		3	63.3	53.6	46.8	42.0	32.2	23.2	18.1	13.9	10.4	8.3	75.0	3.	1078.
		4	73.6	57.7	50.2	44.7	34.4	25.3	19.9	15.7	12.5	10.1	34.6	0.	826.
2620	2	1	11.3	10.0	9.4	8.4	6.6	5.1	4.1	3.4	2.5	2.2	248.3	50.	656.
		2	63.2	47.1	38.5	33.9	24.8	17.2	13.5	10.1	7.9	6.1	126.2	-12.	1000.
		3	69.9	53.3	45.6	41.1	31.2	22.5	18.0	14.0	10.7	8.7	45.3	22.	720.
2580	2	1	54.5	36.5	29.8	25.5	18.5	12.7	9.9	7.6	5.7	4.5	274.3	-18.	860.
		2	60.8	48.3	40.7	36.3	27.3	19.5	15.5	11.9	9.1	7.2	71.3	23.	672.
2540	2	1	42.2	31.1	25.6	21.7	16.2	11.5	9.0	7.1	5.4	4.4	56.1	24.	703.

IPR-11 DATA SUMMARY

SURVEY : CORY - GRID

INDEX FILE : A:5800E.IND
DATA FILE : A:5800E.DAT

LINE NO. : 58

Station	Receive Mode	Dipole :	M0	M1	M2	M3	M4	M5 mV/V	M6	M7	M8	M9	Vp mV	SP mV	Apparent Resist.
2960	2	1	33.3	27.0	23.2	20.8	16.0	11.5	9.1	7.0	5.3	4.3	740.4	-11.	929.
		2	41.5	33.6	29.2	26.3	20.6	15.1	12.2	9.5	7.0	6.0	170.8	-31.	650.
		3	56.8	49.1	43.2	39.2	31.3	23.4	19.2	15.1	11.7	9.6	76.7	-42.	578.
		4	58.1	48.8	42.7	38.9	31.3	23.5	19.3	15.3	12.0	9.9	50.2	56.	629.
		5	55.0	45.9	39.9	36.1	28.8	21.2	17.3	13.5	10.3	8.5	41.8	13.	807.
2920	2	1	35.0	28.6	24.6	22.1	17.2	12.6	10.0	7.8	6.0	4.8	901.1	-35.	538.
		2	54.1	45.3	39.8	36.1	28.5	21.4	17.3	13.7	10.6	8.7	301.9	-54.	540.
		3	59.5	49.9	43.8	39.9	31.8	23.8	19.4	15.3	11.9	9.7	160.5	63.	570.
		4	55.8	46.7	40.9	37.2	29.5	21.9	17.8	13.9	10.8	8.8	125.0	16.	740.
		5	58.5	48.6	42.4	38.2	30.4	22.6	18.3	14.4	11.2	9.0	84.5	-3.	758.
2880	2	1	41.8	34.8	30.7	27.7	21.9	16.4	13.3	10.5	8.1	6.6	520.9	-66.	522.
		2	55.7	46.8	41.5	37.5	29.8	22.5	18.3	14.5	11.3	9.2	304.2	54.	610.

		4	56.6	47.1	41.7	37.4	29.8	22.3	18.0	14.3	11.0	9.0	80.5	-1.	807.
		5	59.4	49.2	43.4	38.9	30.9	22.9	18.6	14.7	11.3	9.3	48.5	-8.	731.
2840	2	1	49.0	41.1	36.4	33.2	26.3	19.9	16.1	12.8	10.0	8.1	778.3	23.	406.
		2	49.8	41.8	36.9	33.7	26.6	20.0	16.2	12.8	9.9	8.1	420.6	-5.	660.
		3	55.2	46.4	40.8	37.2	29.4	22.2	18.0	14.2	11.0	8.9	214.9	36.	670.
		4	57.7	48.2	42.3	38.6	30.3	22.5	18.2	14.4	11.2	9.1	121.4	-6.	630.
		5	49.0	40.7	35.4	32.2	25.1	18.7	15.1	11.8	9.1	7.4	90.7	0.	712.
2800	2	1	51.8	43.7	38.6	35.2	28.0	21.1	17.2	13.6	10.6	8.7	873.2	1.	578.
		2	56.6	47.5	42.1	38.2	30.4	22.9	18.5	14.6	11.3	9.3	313.0	3.	[illegible]
		3	60.1	50.2	44.3	40.2	31.8	23.8	19.2	15.2	11.8	9.6	144.9	14.	[illegible]
		4	51.5	42.8	37.7	33.9	26.8	20.1	16.1	12.7	9.8	8.0	97.9	2.	[illegible]
		5	49.3	40.8	35.9	32.3	25.4	18.9	15.1	11.9	9.2	7.5	77.9	-6.	[illegible]
2760	2	1	40.6	33.8	29.9	27.3	21.6	16.2	13.1	10.3	8.0	6.5	2042.0	-17.	[illegible]

		2	48.1	40.0	35.5	32.3	25.6	19.1	15.5	12.3	9.5	7.8	464.7	-3.	701.
		3	44.3	36.5	32.2	29.2	23.0	17.1	13.9	10.9	8.4	6.8	247.9	23.	748.
		4	43.1	35.3	31.2	28.3	22.3	16.5	13.4	10.5	8.2	6.7	174.7	-6.	876.
		5	37.8	31.0	27.2	24.5	19.2	14.2	11.5	9.0	7.0	5.7	124.1	-9.	935.
2720	2	1	36.5	30.6	27.1	24.5	19.5	14.7	11.9	9.4	7.3	6.3	1406.0	10.	1170.
		2	35.7	29.6	26.1	23.3	18.5	13.8	11.1	8.6	6.8	5.5	426.1	12.	1070.
		3	37.2	30.7	26.9	24.0	19.0	14.0	11.3	8.9	6.8	5.6	215.6	13.	1080.
		4	33.9	28.0	24.4	21.8	17.2	12.7	10.3	8.1	6.2	5.1	134.1	-8.	1120.
		5	38.4	31.6	27.7	24.8	19.6	14.5	11.8	9.3	7.2	5.8	79.7	-11.	1001.
2680	2	1	30.2	25.0	22.0	19.9	15.7	11.7	9.4	7.4	5.7	4.6	1260.0	0.	1310.
		2	34.9	28.7	25.3	22.8	18.0	13.3	10.7	8.4	6.4	5.2	384.1	0.	1200.
		3	33.3	27.2	23.8	21.4	16.7	12.4	10.0	7.8	6.1	4.9	193.9	10.	1210.
		4	38.6	31.4	27.7	25.1	19.7	14.7	11.9	9.4	7.2	5.9	95.7	-9.	1000.
2640	2	1	27.8	23.2	20.3	18.4	14.5	10.7	8.7	6.8	5.2	4.2	1119.0	11.	1510.
		2	24.4	21.7	19.3	17.8	14.0	10.4	8.4	6.6	5.1	4.1	354.2	-5.	1440.
		3	52.7	37.6	31.3	28.1	21.6	15.9	12.7	10.2	7.8	6.3	117.4	9.	950.
2600	2	1	18.8	15.9	14.2	12.9	10.1	7.4	6.0	4.7	3.6	2.9	538.9	5.	1502.
		2	36.3	27.0	23.3	20.5	16.3	12.1	9.8	7.6	5.9	4.7	140.5	5.	1170.
2560	2	1	22.1	17.6	15.5	13.9	10.9	8.1	6.5	5.1	4.0	3.2	320.7	9.	1149.

IPR-11 SPECTRAL ANALYSIS SUMMARY

LINE NO. : 52

Station	Dipole	Vp	Apparent Resist.	M7	Cole-Cole Parameters M-IP	TAU-IP	C-IP	M-EM	TAU-EM	Fit/IP	Fit/EM
3000	1	266.9	1670.0	6.7	172.94	.01	.20	-2000.00	-2000.000	3.20	-2000.00
3040	1	350.2	2930.0	5.2	138.08	.01	.20	-2000.00	-2000.000	5.40	-2000.00
	2	97.2	2440.0	8.8	169.88	.03	.30	-2000.00	-2000.000	4.68	-2000.00
3080	1	796.8	2857.0	5.7	150.11	.01	.20	-2000.00	-2000.000	3.03	-2000.00
	2	176.8	1900.0	7.4	170.67	.03	.20	-2000.00	-2000.000	1.79	-2000.00
	3	103.9	2240.0	11.0	174.03	.10	.30	-2000.00	-2000.000	3.78	-2000.00
3120	1	509.7	1968.0	4.9	149.33	.01	.40	-2000.00	-2000.000	12.88	-2000.00
	2	158.7	1840.0	7.2	92.56	1.00	.30	-2000.00	-2000.000	1.59	-2000.00
	3	62.0	1440.0	8.7	341.71	.01	.10	-2000.00	-2000.000	1.44	-2000.00
	4	54.9	2121.0	12.9	319.66	.01	.20	-2000.00	-2000.000	2.22	-2000.00
3160	1	895.7	2366.0	6.4	147.98	.03	.20	-2000.00	-2000.000	2.95	-2000.00
	2	431.5	3420.0	7.8	276.41	1.00	.10	-2000.00	-2000.000	.74	-2000.00
	3	141.0	2240.0	8.5	307.83	.10	.10	-2000.00	-2000.000	.49	-2000.00
	4	66.8	1764.0	9.6	199.25	.10	.20	-2000.00	-2000.000	1.57	-2000.00
	5	67.9	2693.0	13.5	212.00	.10	.30	-2000.00	-2000.000	3.25	-2000.00

IPR-11 SPECTRAL ANALYSIS SUMMARY

LINE NO. : 54

Station	Dipole	Vp	Apparent Resist.	M7	M-IP	Cole-Cole Parameters TAU-IP	C-IP	M-EM	TAU-EM	Fit/IP	Fit/EM
2720	1	514.8	2153.0	10.4	198.71	.03	.30	-2000.00	-2000.000	3.31	-2000.00
2760	1	825.5	1801.0	12.9	286.48	.03	.20	-2000.00	-2000.000	1.72	-2000.00
	2	348.1	2280.0	12.8	245.95	.03	.30	-2000.00	-2000.000	5.54	-2000.00
2800	1	479.5	925.0	13.2	327.14	.01	.20	-2000.00	-2000.000	2.18	-2000.00
	2	240.1	1390.0	14.7	362.33	.01	.20	-2000.00	-2000.000	2.12	-2000.00
	3	181.7	2110.0	13.8	260.63	.03	.30	-2000.00	-2000.000	5.22	-2000.00
2840	1	134.9	1120.0	7.2	97.30	.10	.50	-2000.00	-2000.000	2.95	-2000.00
	2	28.6	720.0	14.6	352.75	.01	.20	-2000.00	-2000.000	1.44	-2000.00
	3	20.0	1000.0	16.0	383.54	.01	.20	-2000.00	-2000.000	1.87	-2000.00
	4	18.7	1560.0	7.1	68.07	.30	.80	-2000.00	-2000.000	10.32	-2000.00
2880	1	220.3	1380.0	11.0	311.34	.01	.40	-2000.00	-2000.000	5.01	-2000.00
	2	72.3	1360.0	9.5	237.05	.01	.20	-2000.00	-2000.000	.49	-2000.00
	3	21.4	800.0	13.5	253.44	.30	.20	-2000.00	-2000.000	.99	-2000.00
	4	16.2	1010.0	14.6	351.77	.01	.20	-2000.00	-2000.000	.94	-2000.00
	5	16.7	1570.0	14.2	322.75	.01	.20	-2000.00	-2000.000	5.22	-2000.00
2920	1	309.3	2210.0	8.7	170.98	.03	.40	-2000.00	-2000.000	11.15	-2000.00
	2	158.9	3400.0	13.9	57.98	1.00	.80	-2000.00	-2000.000	13.46	-2000.00
	3	46.4	2000.0	9.8	356.12	.10	.10	-2000.00	-2000.000	3.05	-2000.00
	4	16.4	1170.0	14.6	506.08	.10	.10	-2000.00	-2000.000	4.70	-2000.00
	5	12.8	1370.0	15.7	520.34	.10	.10	-2000.00	-2000.000	5.25	-2000.00
2960	1	543.3	1704.0	5.4	221.10	.01	.10	-2000.00	-2000.000	4.67	-2000.00
	2	254.7	2400.0	11.4	226.83	.03	.40	-2000.00	-2000.000	4.42	-2000.00
	3	190.6	3590.0	13.7	128.32	1.00	.40	-2000.00	-2000.000	2.21	-2000.00
	4	78.8	2471.0	10.2	231.84	.03	.20	-2000.00	-2000.000	1.75	-2000.00
	5	31.3	1473.0	15.5	336.84	.03	.20	-2000.00	-2000.000	3.26	-2000.00
3000	1	949.1	1764.0	3.8	88.61	.03	.20	-2000.00	-2000.000	2.97	-2000.00
	2	271.8	1520.0	8.5	117.53	.30	.30	-2000.00	-2000.000	.71	-2000.00
	3	239.7	2680.0	13.2	251.29	.03	.30	-2000.00	-2000.000	2.04	-2000.00
	4	179.3	3330.0	15.6	293.38	.03	.30	-2000.00	-2000.000	1.77	-2000.00
	5	95.7	2673.0	11.1	202.92	.03	.30	-2000.00	-2000.000	3.05	-2000.00
3040	1	788.1	1198.0	4.1	83.23	.10	.20	-2000.00	-2000.000	1.66	-2000.00
	2	279.2	1270.0	6.9	145.79	.10	.20	-2000.00	-2000.000	1.27	-2000.00
	3	144.8	1320.0	11.2	228.78	.10	.20	-2000.00	-2000.000	.55	-2000.00
	4	166.9	2560.0	15.6	294.77	.03	.30	-2000.00	-2000.000	2.50	-2000.00
	5	149.9	3420.0	16.8	315.21	.03	.30	-2000.00	-2000.000	1.90	-2000.00

Station	Dipole	Vp	Apparent Resist.	M7	Cole-Cole Parameters M-IP	TAU-IP	C-IP	M-EM	TAU-EM	Fit/IP	Fit/EM
3080	1	697.7	1592.0	5.1	120.21	.03	.20	-2000.00	-2000.000	1.09	-2000.00
	2	188.1	1290.0	6.9	158.07	.03	.20	-2000.00	-2000.000	1.51	-2000.[illegible]
	3	103.7	1420.0	9.8	345.68	.10	.10	-2000.00	-2000.000	.60	-2000.[illegible]
	4	68.6	1565.0	13.4	330.48	.01	.20	-2000.00	-2000.000	1.58	-2000.00
	5	77.3	2648.0	16.0	377.12	.01	.30	-2000.00	-2000.000	2.65	-2000.00
3120	1	1369.0	1850.0	5.2	110.66	.10	.20	-2000.00	-2000.000	2.06	-2000.00
	2	458.2	1860.0	8.3	172.92	.10	.20	-2000.00	-2000.000	1.13	-2000.00
	3	184.7	1500.0	9.3	356.61	.01	.10	-2000.00	-2000.000	1.19	-2000.00
	4	117.1	1580.0	11.8	434.49	.01	.10	-2000.00	-2000.000	1.46	-2000.00
	5	84.9	1730.0	14.8	359.55	.01	.20	-2000.00	-2000.000	1.47	-2000.00
3160	1	256.1	3210.0	6.6	140.22	.10	.20	-2000.00	-2000.000	1.81	-2000.00
	2	64.5	2430.0	8.2	170.94	.10	.20	-2000.00	-2000.000	1.54	-2000.00
	3	32.7	2460.0	10.2	386.00	.01	.10	-2000.00	-2000.000	.83	-2000.00
	4	14.8	1850.0	10.7	219.74	.10	.20	-2000.00	-2000.000	2.29	-2000.00
	5	10.8	2040.0	11.5	143.19	3.00	.30	-2000.00	-2000.000	1.52	-2000.00

IPR-11 SPECTRAL ANALYSIS SUMMARY

LINE NO. : 56

Station	Dipole	Vp	Apparent Resist.	M7	Cole-Cole Parameters M-IP	TAU-IP	C-IP	M-EM	TAU-EM	Fit/IP	Fit/EM
2540	1	56.1	703.0	7.1	174.81	.01	.30	-2000.00	-2000.000	7.22	-2000.00
2580	1	274.3	860.0	7.6	216.22	.01	.40	-2000.00	-2000.000	7.66	-2000.00
	2	71.3	672.0	11.9	281.74	.01	.30	-2000.00	-2000.000	3.09	-2000.00
2620	1	248.3	656.0	3.4	64.66	3.00	.20	-2000.00	-2000.000	2.45	-2000.00
	2	126.2	1000.0	10.1	202.38	.03	.40	-2000.00	-2000.000	5.51	-2000.00
	3	45.3	720.0	14.0	263.17	.03	.30	-2000.00	-2000.000	4.05	-2000.00
2660	1	690.5	1650.0	10.6	264.33	.01	.20	-2000.00	-2000.000	1.59	-2000.00
	2	91.6	658.0	7.4	193.16	.01	.20	-2000.00	-2000.000	6.01	-2000.00
	3	75.0	1078.0	13.9	261.21	.03	.30	-2000.00	-2000.000	.77	-2000.00
	4	34.6	826.0	15.7	388.57	.01	.20	-2000.00	-2000.000	3.80	-2000.00
2700	1	168.7	940.0	11.0	224.00	.10	.20	-2000.00	-2000.000	1.80	-2000.00
	2	70.0	1170.0	16.2	352.97	.03	.20	-2000.00	-2000.000	2.11	-2000.00
	3	17.0	560.0	12.3	310.39	.01	.20	-2000.00	-2000.000	3.45	-2000.00
	4	15.9	880.0	16.7	523.45	3.00	.10	-2000.00	-2000.000	8.44	-2000.00
	5	8.8	741.0	18.1	145.33	.30	.60	-2000.00	-2000.000	16.41	-2000.00
2740	1	1039.0	2000.0	12.5	277.02	.03	.20	-2000.00	-2000.000	2.84	-2000.00
	2	180.9	1050.0	12.5	455.19	.01	.10	-2000.00	-2000.000	1.25	-2000.00

	4	33.3	643.0	12.7	315.15	.01	.20	-2000.00	-2000.000	3.34	-2000.00
	5	37.1	1077.0	15.9	389.11	.01	.20	-2000.00	-2000.000	2.70	-2000.00
2780	1	1168.0	3660.0	7.3	187.42	.01	.20	-2000.00	-2000.000	1.53	-2000.00
	2	322.5	3040.0	13.1	326.02	.01	.20	-2000.00	-2000.000	4.87	-2000.00
	3	70.4	1328.0	12.1	447.97	.01	.10	-2000.00	-2000.000	2.71	-2000.00
	4	47.5	1489.0	16.8	362.65	.03	.20	-2000.00	-2000.000	2.37	-2000.00
	5	14.4	676.0	13.7	222.76	.03	.40	-2000.00	-2000.000	9.50	-2000.00
2860	1	289.8	1322.0	7.0	28.30	1.00	.80	-2000.00	-2000.000	9.66	-2000.00
	2	120.3	1650.0	12.2	506.32	.01	.50	-2000.00	-2000.000	14.36	-2000.00
	3	41.9	1150.0	13.2	268.40	.10	.20	-2000.00	-2000.000	2.27	-2000.00
	4	36.3	1656.0	14.4	264.92	30.00	.20	-2000.00	-2000.000	4.09	-2000.00
	5	12.8	873.0	12.4	110.07	.30	.50	-2000.00	-2000.000	5.33	-2000.00
2900	1	869.8	1679.0	7.8	108.55	.30	.30	-2000.00	-2000.000	3.60	-2000.00
	2	194.9	1130.0	12.9	63.01	1.00	.70	-2000.00	-2000.000	4.57	-2000.00
	3	108.0	1250.0	14.7	598.08	.01	.50	-2000.00	-2000.000	20.09	-2000.00
	4	47.9	924.0	13.8	304.60	.03	.20	-2000.00	-2000.000	1.57	-2000.00
	5	43.3	1255.0	13.2	261.38	.10	.20	-2000.00	-2000.000	2.07	-2000.00

Station	Dipole	Vp	Apparent Resist.	M7	Cole-Cole Parameters M-IP	TAU-IP	C-IP	M-EM	TAU-EM	Fit/IP	Fit/EM
2940	1	865.7	2069.4	7.7	160.97	.10	.20	-2000.00	-2000.000	.82	-2000.00
	2	459.2	3301.9	10.4	235.17	.03	.20	-2000.00	-2000.000	1.21	-2000.00
	3	153.4	2206.0	12.0	236.25	.03	.40	-2000.00	-2000.000	10.14	-2000.00
	4	71.8	1715.2	14.5	361.17	.01	.20	-2000.00	-2000.000	4.64	-2000.00
	5	42.7	1532.8	13.6	301.93	.03	.20	-2000.00	-2000.000	2.28	-2000.00
2980	1	485.8	1161.0	5.2	110.18	.10	.20	-2000.00	-2000.000	.85	-2000.00
	2	235.3	1690.0	10.2	229.23	.03	.20	-2000.00	-2000.000	1.74	-2000.00
	3	268.2	3850.0	13.6	336.72	.01	.20	-2000.00	-2000.000	2.16	-2000.00
	4	83.4	1993.0	13.1	248.51	.03	.30	-2000.00	-2000.000	2.74	-2000.00
	5	58.8	2112.0	14.7	322.18	.03	.20	-2000.00	-2000.000	1.55	-2000.00
3020	1	827.2	2076.3	4.0	94.20	.03	.20	-2000.00	-2000.000	1.55	-2000.00
	2	167.7	1266.1	7.8	162.49	.10	.20	-2000.00	-2000.000	.80	-2000.00
	3	124.8	1884.5	12.6	281.66	.03	.20	-2000.00	-2000.000	2.18	-2000.00
	4	155.8	3910.6	15.2	371.90	.01	.20	-2000.00	-2000.000	1.89	-2000.00
	5	50.1	1889.5	14.3	344.33	.01	.30	-2000.00	-2000.000	5.90	-2000.00

IPR-11 SPECTRAL ANALYSIS SUMMARY

LINE NO. : 58

Station	Dipole	Vp	Apparent Resist.	M7	Cole-Cole Parameters M-IP	TAU-IP	C-IP	M-EM	TAU-EM	Fit/IP	Fit/EM
2560	1	320.7	1149.0	5.1	119.85	.03	.20	-2000.00	-2000.000	2.47	-2000.00
2600	1	538.9	1502.0	4.7	109.35	.03	.20	-2000.00	-2000.000	.76	-2000.00
	2	140.5	1170.0	7.6	194.88	.01	.20	-2000.00	-2000.000	4.76	-2000.00
2640	1	1119.0	1510.0	6.8	155.82	.03	.20	-2000.00	-2000.000	1.09	-2000.00
	2	354.2	1440.0	6.6	131.27	.30	.30	-2000.00	-2000.000	1.14	-2000.00
	3	117.4	950.0	10.2	257.52	.01	.20	-2000.00	-2000.000	7.67	-2000.00
2680	1	1260.0	1310.0	7.4	155.47	.10	.20	-2000.00	-2000.000	1.52	-2000.00
	2	384.1	1200.0	8.4	190.84	.03	.20	-2000.00	-2000.000	1.21	-2000.00
	3	193.9	1210.0	7.8	180.01	.03	.20	-2000.00	-2000.000	1.95	-2050.00
	4	95.7	1000.0	9.4	193.87	.10	.20	-2000.00	-2000.000	1.94	-2000.00
2720	1	1406.0	1170.0	9.4	340.18	.10	.10	-2000.00	-2000.000	1.93	-2000.00
	2	426.1	1070.0	8.8	182.34	.10	.20	-2000.00	-2000.000	1.65	-2000.00
	3	215.6	1080.0	8.9	201.93	.03	.20	-2000.00	-2000.000	1.72	-2000.00
	4	134.1	1120.0	8.1	184.73	.03	.20	-2000.00	-2000.000	1.88	-2000.00
	5	79.7	1001.0	9.3	192.58	.10	.20	-2000.00	-2000.000	2.11	-2000.00
2760	1	2042.0	1025.0	10.3	388.82	.01	.10	-2000.00	-2000.000	1.22	-2000.00
	2	464.7	701.0	12.3	449.47	.01	.10	-2000.00	-2000.000	1.21	-2000.00

	4	174.7	876.0	10.5	216.65	.10	.20	-2000.00	-2000.000	1.81	-2000.00
	5	124.1	935.0	9.0	205.05	.03	.20	-2000.00	-2000.000	1.86	-2000.00
2800	1	873.2	576.0	13.6	457.54	.10	.10	-2000.00	-2000.000	.96	-2000.00
	2	313.0	620.0	14.6	517.83	.01	.10	-2000.00	-2000.000	.93	-2000.00
	3	144.9	570.0	15.2	536.41	.01	.10	-2000.00	-2000.000	1.40	-2000.00
	4	97.9	646.0	12.7	256.51	.10	.20	-2000.00	-2000.000	1.47	-2000.00
	5	77.9	772.0	11.9	264.93	.03	.20	-2000.00	-2000.000	1.52	-2000.00
2840	1	778.3	406.0	12.8	448.34	.03	.10	-2000.00	-2000.000	1.02	-2000.00
	2	420.6	660.0	12.8	464.89	.01	.10	-2000.00	-2000.000	1.02	-2000.00
	3	214.9	670.0	14.2	505.29	.01	.10	-2000.00	-2000.000	1.03	-2000.00
	4	121.4	630.0	14.4	286.68	.10	.20	-2000.00	-2000.000	1.44	-2000.00
	5	90.7	712.0	11.8	262.88	.03	.20	-2000.00	-2000.000	1.47	-2000.00
2880	1	520.9	522.0	10.5	214.00	.10	.20	-2000.00	-2000.000	1.40	-2000.00
	2	204.2	610.0	14.5	496.51	.03	.10	-2000.00	-2000.000	1.04	-2000.00
	3	132.8	800.0	13.6	491.30	.01	.10	-2000.00	-2000.000	1.35	-2000.00
	4	80.5	807.0	14.3	509.15	.01	.10	-2000.00	-2000.000	1.55	-2000.00
	5	48.5	731.0	14.7	291.59	.10	.20	-2000.00	-2000.000	1.67	-2000.00

Station	Dipole	Vp	Apparent Resist.	M7	Cole-Cole Parameters M-IP	TAU-IP	C-IP	M-EM	TAU-EM	Fit/IP	Fit/EM
2920	1	901.1	538.0	7.8	200.80	.01	.20	-2000.00	-2000.000	2.23	-2000.00
	2	301.9	540.0	13.7	492.85	.01	.10	-2000.00	-2000.000	1.47	-2000.00
	3	160.5	570.0	15.3	537.08	.01	.10	-2000.00	-2000.000	1.13	-2000.00
	4	125.0	740.0	13.9	278.60	.10	.20	-2000.00	-2000.000	1.25	-2000.00
	5	84.5	758.0	14.4	286.89	.10	.20	-2000.00	-2000.000	1.65	-2000.00
2960	1	740.4	929.0	7.0	135.87	.03	.30	-2000.00	-2000.000	2.12	-2000.00
	2	173.8	650.0	9.5	239.89	.01	.20	-2000.00	-2000.000	2.15	-2000.00
	3	76.7	578.0	15.1	531.03	.01	.10	-2000.00	-2000.000	1.25	-2000.00
	4	50.2	629.0	15.3	480.99	1.00	.10	-2000.00	-2000.000	1.54	-2000.00
	5	42.8	807.0	13.5	271.24	.10	.20	-2000.00	-2000.000	1.62	-2000.00

APPENDIX V

ASSESSMENT AND RECONNAISSANCE EVALUATION

of the

COREY 40 & 41 MINERAL CLAIMS

by

FORERUNNER RESEOURCES INC.

FORERUNNER RESOURCES INC.

INNOVATIVE IDEAS IN EXPLORATION & MINING

211-470 GRANVILLE. ST., VANCOUVER, B.C.

March 25, 1992

Dear Mr. K. Trociuk

Re: Assessment and Reconnaissance Evaluation of Corey 40 & 41 Mineral Claims.

[redacted] Terry Garrow (Geologist) and an assistant completed a helicopter and ground reconnaissance of several weak gossan zones along the steep slopes east of the South Unuk River on Corey 40 & 41 Mineral Claims.

After consulting with B.C. Mines, Open File Map 1989-10 by D.J. Alldrick & J.M. Britton and a brief air photo interpretation of the structural geology of the claims, several traverses were completed across the rather steep terraine.

A traverse was made along the base of a continuous bedrock cliff at approximately the 1350 foot elevation and eight rock samples were taken for analysis. Each of these samples was either a recrystallized grey limestone or a massive dark green andesite with traces of pyrite in fractures, but no economic minerals.

A long steep slope of sandy gravels and float rock fans out to the west down to the South Unuk River, a second traverse was made across this slope at an elevation of approximately 1250 feet ASL. and 14 soil samples were taken for analysis. This slope appeared weakly gossanous from the air.

Conclusions

Corey Mineral Claims 40 & 41 are covered by the Unuk River Formation, consisting of thick andesitic flows and thick limestone interbeds. Weak gossanous areas along the west side of these claims appear in the sandy gravel talus slopes from weathered pyrite, with no other valuable minerals found in prospecting. The predominate foliation in this area is stiking north-northwest and dipping steeply west.

APPENDIX VII

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Glenn Shevchenko, residing at 44 Ketza Road, Whitehorse, Yukon, do hereby certify that:

1. I am a graduate of Concordia University where I received a B.Sc. in Geology in May 1982.

2. I have practised my profession part-time since 1977, and full-time since 1984.

3. I am a member in good standing with the Geological Association of Canada.

4. I am currently employed by Placer Dome Exploration Limited, and I supervised the exploration program on the Corey Claims.

May 10/92
Date

Glenn Shevchenko