

GM 44833

REPORT ON DIAMOND DRILLING, COMTOIS CLAIMS

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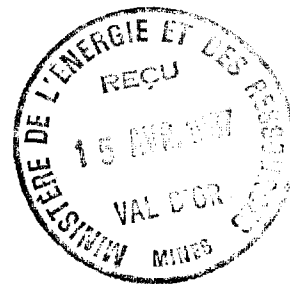
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Report On Diamond Drilling

COMTOIS CLAIMS
Quevillon Area, Quebec

NTS 32-F-3, 4



February 7, 1987

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Ministère de l'Énergie et des Ressources

Service de la Géoinformation

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1. SUMMARY AND RECOMMENDATIONS

An 11 hole, diamond drill program totalling 8,951 feet, was undertaken on the Comtois group of claims from September to November 1986.

The drilling was undertaken as a follow-up to a program of line-cutting, geophysics and humus sampling. The purpose of the drill program was to investigate the potential for gold and/or base metal mineralization.

8 holes were drilled on the southeast sector of the property to test the transition zone between volcanics and sediments. The drill holes were located to form two cross sections across the transition zone in areas with numerous electromagnetic conductors. It was postulated that gold would occur with conductive concentrations of sulphides or that gold would be found at the volcanic-sediment contacts.

The best assays returned were 3,820 ppb Au over 0.5 feet from a quartz-chlorite vein, and 1,123 ppb Au over 5.0 feet from a sericitized intermediate tuff. These two assays came from the same position stratigraphically.

3 holes were drilled on the northwest sector of the property to test the base metal and/or gold potential in felsic volcanic rocks. 2 drill holes were spotted to test isolated electromagnetic conductors as base metals are commonly found within short, conductive, sulphide lenses. One hole was spotted to test an isolated magnetic high anomaly and the surrounding stratigraphy. It was believed that gold could be located on the flanks of magnetic anomalies within felsic volcanics. Basalts hosting either sulphide stringers or magnetic basalts were intersected. However, no felsic volcanic rocks were intersected and no significant base metal or gold assays were returned.

Two known felsic volcanic units on the eastern portion of the property were not investigated by the 1986 drill program. Similar lithologies to the north host two Au-Ag-Cu occurrences.

It is recommended that the claims of the northwest sector be dropped. Two small claim blocks in the north portion may be optioned. Noranda Exploration would be a possible interested party as they have held adjoining claims for some time. Additional staking should be completed on the west and east strike extensions of the transition zone and also, to increase the holdings covering the eastern felsic volcanic sequences. The Comtois property as a result would be reduced to 70% of its present size.

It is recommended to perform a program of linecutting, geophysics and diamond drilling to further test the transition zone and to allow an initial investigation of the eastern felsic volcanic sequences.

The estimated cost for this phase of exploration is \$225,000.

2. INTRODUCTION

2.1 Location and Access

The Comtois property is located approximately 30 km west of the town of Lebel-sur-Quevillon, Abitibi East Region, Quebec.

It consists of seven variously sized blocks totalling 447 mining claims in Comtois, Themines, Fraser, Quevillon and Fonteneau townships, the title to some of which is still pending. The total area of the property is 11,470 hectares.

Access to the area is via paved road from Lebel-sur-Quevillon, northwest to the Laflamme River on Route N 801. Several logging roads lead north and southwest onto the property. The southern area of the claim block can be accessed by a road leading north from an east-west gravel road extension of Route 397. The Laflamme and Bell rivers are generally navigable and flow through the property.

2.2 Physiography

The property covers generally well drained, flat lying ground. The only outcrop found within property boundaries was in the extreme northern portion along a major ridge. A limited number of outcrops outside of the property exists in the northeast.

Few ponds, but numerous rivers and creeks are present.

Overburden is generally 50 to 100 feet and is mostly clay with sand and boulders where it is thick.

Almost the entire property has been logged by clear cut methods between 1 and 10 years ago. These areas support thick alder growth where damp, and reforested spruce where the ground is drained.

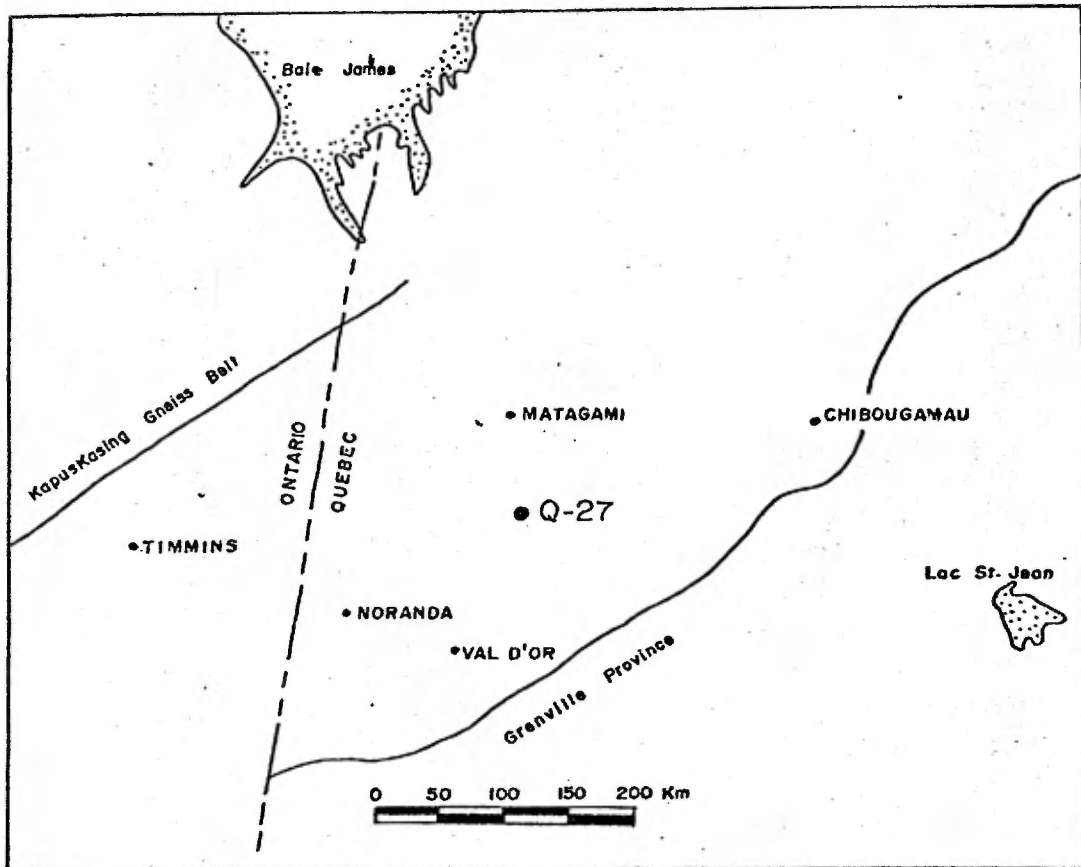


FIGURE 1: Location

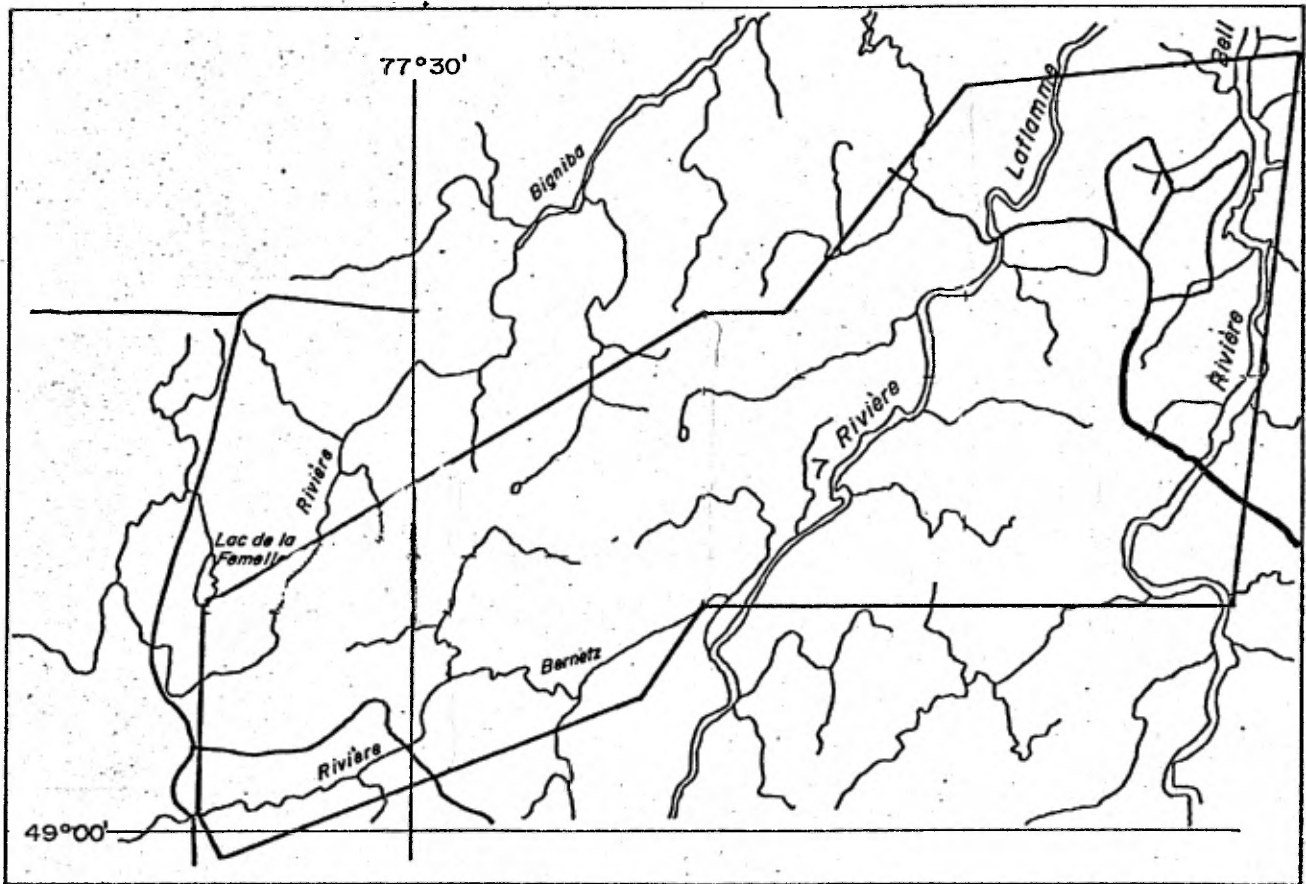


FIGURE 2: Generalized Property Outline

2.3 Purpose and Scope

The purpose of the work performed was to determine the potential for gold and/or base metal mineralization. The property can be divided into two areas, the southeast and the northwest sectors with the division approximately following the Bernetz and Laflamme rivers in a northeasterly direction. Differing methods were used depending on the area and the type of mineralization expected.

2.3.1 Southeast Sector

The main target in the southeast sector was gold mineralization associated with the volcanic sediment transition zone. This zone contains a large concentration of airborne electromagnetic conductors.

The transition zone environment is interpreted as being equivalent to that found at the Perron Gold Mines' Sleeping Giant deposit 50 km to the west where gold occurs at contacts between numerous layers of alternating volcanic and sedimentary rocks.

2.3.2 Northwest Sector

The northwest sector covers three felsic volcanic units as interpreted on a government geological compilation. Isolated airborne conductors located within or adjacent to the felsic volcanic units were considered to have good potential for base metal and/or gold mineralization.

An isolated magnetic high anomaly within a felsic volcanic unit was considered to have good potential for gold mineralization on its flanks.

2.4 Work Completed

Work performed on the property consisted of linecutting, geophysical surveys, geochemical humus sampling and diamond drilling.

The geophysical surveys are described in separate reports by Val d'Or Geophysics inc. of Val d'Or, Quebec (July 1986), and by Edwin Gaucher and Associates. of Ste-Foy, Quebec (November 1986).

Six separate grids were cut and chained for a total of 65.3 km of linecutting. Lines were spaced 100 m apart with pickets located every 25 m. This work was done in two stages, from June 16 und July 15, 1986 and from September 10 to October 9, 1986. Also during this period, a total of 215 humus geochemical samples were collected. The samples were taken on each grid line at conductors, and 25 m on either side of the conductors. A sample was also taken on the conductor between each line.

Diamond drilling was undertaken to construct geological cross sections through stratigraphy with gold bearing potential or to test geophysical anomalies for base metals and/or gold.

A total of 8,951 feet of drilling was completed in 11 holes from September 15 to November 15, 1986. All samples were analyzed for gold, silver, zinc, copper and arsenic.

3. PREVIOUS WORK

Due to the scarcity of outcrop in the area, very little prospecting has been done. The area has seen some base metal exploration work by Mattagami Lake Exploration and Hudson Bay Exploration and Development. The Beeahler showing with copper, gold and silver values occurs in Range IX of Comtois Township west of the Bell River. Kerr Addison intersected 0.38 oz/ton Au, 0.46 oz/ton Ag and 1.07% Cu over 0.2 feet in Lot 43, Range III, Fraser Township in 1967.

Exploration Kerr Addison inc. covered the claim block area with an airborne geophysical survey in 1985.

4. REGIONAL GEOLOGY

The Comtois property lies within the Normetal-Quevillon belt of the Abitibi Greenstone Belt in the Superior Province of the Canadian Shield. All lithologies are Archean in age except for Proterozoic diabase. The original volcanic and sedimentary rocks have been metamorphosed to greenschist facies and intruded by felsic to mafic intrusive rocks.

The property is underlain by southwest-northeast striking mafic volcanic flows to the north and by a sedimentary basin with similar strike to the south. The mafic volcanics contain felsic to intermediate volcanic and pyroclastic horizons. The sedimentary rocks, mostly argillite and greywacke, contain numerous graphite-pyrite lenses and some oxide facies iron formations.

The north and east portions of the property have been intruded by felsic intrusions, the central portion by a dioritic sill and the southwest corner by a mafic intrusion. North-south trending diabase dykes exist in the west part of the property.

The eastern section of the Comtois property has been affected by a large scale, open "Z" fold trending northnorthwest.

4.1 Southeast Sector

4.1.1 Grid B

Grid B straddles the volcanic-sediment transition zone in the centre of the property. This zone is believed to be the on-strike equivalent of the units hosting the Perron Gold Mines Sleeping Giant deposit which contains 1.5 million tons of ore grading 0.28 oz Au/ton.

4.1.2 Grid F

Grid F is located in the south section of the Comtois property on the volcanic-sediment transition zone as is Grid B. The zone is composed of mafic volcanic flows to the northwest, changing to interbedded intermediate to felsic tuffs and sediments, and then to sediments with numerous graphite-pyrite seams to the southeast. A northnortheast striking fault traverses the grid.

4.2 Northwest Sector

4.2.1 Grid D

Grid D is situated within the major volcanic sequence in the extreme northern part of the property. It is underlain by mafic volcanic flows, a felsic intrusion, and a contact zone amphibolite. The mafic flows locally exhibit a pillowed texture.

4.2.2 Grid C

Grid C was situated on the extension of an interpreted felsic volcanic unit. The north was bounded by mafic volcanics and the south by a dioritic sill. A large felsic intrusion occurs along strike to the northeast.

4.2.3 Grid G

Grid G is underlain by the more southerly of two felsic volcanic units in the northern part of the property. The felsic unit is hosted by mafic volcanic flows and a diorite sill.

4.2.4 Grid A

Grid A, in the southwest block of claims, is underlain by mafic volcanics containing two interpreted felsic volcanic units. It was located over an isolated electromagnetic conductor which was considered to have potential for base metal mineralization.

5. DIAMOND DRILL PROGRAM

5.1 Southeast Sector

5.1.1 Grid B

Three diamond drill holes were completed on Grid B. A fourth hole was abandoned because of failure to penetrate the overburden. The three completed holes formed a continuous cross section across the volcanic-sediment transition zone. Numerous geophysical conductors were detected on the grid. The transition zone environment was believed to have good potential for stratabound gold mineralization on the contacts of volcanic and sediment horizons. The specifics of the drill holes are tabulated below:

<u>Hole No.</u>	<u>Coord.</u>	<u>Az.</u>	<u>Dip</u>	<u>Length</u>
KC-86-3	L7+00W/0+85N	145°	-50°	742'
KC-86-4	L8+50W/2+05N	145°	-50°	746'
KC-86-5	L9+00W/4+30N	145°	-50°	172'
KC-86-5A	L9+00W/4+30N	145°	-50°	184'
KC-86-5B	L10+00W/5+40N	145°	-50°	866'

DDH KC-86-3

was located to intersect a thick horizontal loop electromagnetic (HEM) conductor and the eastern end of a magnetic high anomaly. The hole also formed the south eastern end of a geological cross section across the volcanic-sediment transition zone.

The hole intersected an alternating sequence of argillite and greywacke with several graphite-pyrite seams and a talc-chlorite-carbonate schist unit. A fold structure with minor shearing was also noted. The graphite seams explain the conductor and minor pyrrhotite explains the magnetic anomaly. The best assays were 628 ppb Au/1.7' and 352 ppb Au/5.0'.

DDH KC-86-4

was planned to intersect an HEM conductor and a magnetic high anomaly and, to form the middle of a geological cross section.

The hole intersected interbedded greywacke, argillite and graphite. The lowest graphite-pyrite seam explained the conductor. Pyrrhotite in the upper graphite seam was offset from the magnetic anomaly in the geophysics. The best assay was 472 ppb Au, 1,088 ppm As/5.0'. The lowest graphite-pyrite seam in this hole is interpreted as being equivalent to the uppermost graphite-pyrite seam in DDH KC-86-3.

DDH KC-86-5 and DDH KC-86-5A

were both abandoned because of failure to penetrate a thick deposit of boulders.

DDH KC-86-5B

was planned to intersect two HEM conductors, one of which had an associated magnetic high anomaly. A lesser target was a series of zinc humus anomalies approximately twice the background value. The hole also completed the cross section across the volcanic-sediment transition zone. The spacing to the previous hole was increased to take advantage of stratigraphic dip information gained from the previous holes. The dip of the hole was increased to facilitate penetration of the overburden.

The hole intersected thin, interbedded layers of intermediate tuff, argillite and graphite. The best assay of 1,123 ppb Au/5.0' came from sheared and sericitized intermediate tuff located between two graphite-pyrrhotite seams.

All geophysical targets were explained by the graphite and graphite-pyrrhotite units encountered. The zinc humus anomalies were explained by values of up to 831 ppm/5.0' from the graphitic layers next to the intermediate tuff.

Complete drill logs and assays can be found in Appendix C.

5.1.2 Grid F

Five diamond drill holes were completed on Grid F. Together with holes drilled by Hudson Bay Exploration & Development, these holes form a nearly continuous cross section of 2 km across the volcanic-sediment transition zone. The Grid F area was chosen because of a high concentration of geophysical anomalies. This environment was considered to have potential for stratabound gold mineralization. Drill hole specifics are listed in the table below:

Hole No.	Coord.	Az.	Dip	Length
KC-86-6	L8+00E/1+20N	170°	-50°	976'
KC-86-7	L6+20E/3+15S	170°	-50°	841'
KC-86-8	L5+00E/4+55S	150°	-50°	614'
KC-86-9	L12+00E/6+30N	147°	-50°	912'
KC-86-10	L16+00E/3+57N	147°	-50°	738'
Total:				4,081'

DDH KC-86-6

was designed to test a moderately strong ground HEM conductor and a short magnetic high anomaly, as well as form part of the cross section. The hole intersected weakly sheared argillite and ended with a sequence of thin interbedded greywacke and intermediate tuff.

A graphite-pyrite layer explained the HEM conductor. A series of thin graphite rich seams containing 7% pyrite 4% pyrrhotite and 1% chalcopyrite, accounted for the magnetic anomaly.

The best assay of 6,480 ppm Zn and 1,116 ppm Cu/3.2' came from the above graphite-sulphide zone. All gold assays were less than 60 ppb.

DDH KC-86-7

was designed to test a moderately strong, ground HEM conductor and fill in the cross section. The hole cut two thick argillite units separated by interbedded intermediate and mafic tuff and argillite. A graphite-pyrite seam near the top of the hole explained the conductor.

A wide graphite-pyrite zone was encountered at the bottom of the hole which contained the best assays of 1,980 ppm Zn/5.6'. All gold assays were less than 40 ppb.

DDH KC-86-8

was planned to intersect a strong ground HEM conductor and the eastern end of a magnetic high anomaly. This hole is the southern-most of the cross section.

The hole intersected felsic to mafic tuff with minor argillite. Numerous, 1 foot intermediate dykes occur at the top of the hole.

A moderately conductive graphitic argillite near the top of the hole coincides with the graphitic unit at the bottom of DDH KC-86-7 and also explains the HEM target. The magnetic anomaly is explained by up to 2% pyrrhotite in intermediate tuff.

The best assays of 2,155 ppm Zn/5.0' and 54 ppb Au/5.0' came from the graphitic argillite.

The strongest section of the magnetic anomaly lies just outside the southern boundary of the property and could not be tested.

DDH KC-86-9

was located to test two short magnetic anomalies, a possible weak ground HEM conductor, and the surrounding stratigraphy. The hole intersected basaltic flows with local chert layers, felsic and intermediate tuff and argillite.

The magnetic anomalies were caused by local concentrations of magnetite within the basalt. A graphite-quartz layer at the bottom of the hole is interpreted to be the cause of the weak ground HEM conductor.

A 200 foot thick sericitized, intermediate tuff with occasional fuchsite seams returned an assay of 250 ppb Au/5.0'. The same unit also hosted a 6 inch quartz-chlorite vein which assayed 3,820 ppb Au/0.5'.

DDH KC-86-10

was designed to test two airborne conductors which were only partly indicated by the ground HEM geophysics because of data lost at the river. The hole also tested for the continuation of an intermediate tuff unit intersected in a previous Hudson Bay hole. KC-86-10 intersected a thick argillite unit with thin graphitic seams and a fuchsitic intermediate tuff layer.

The best gold assay was 98 ppb which occurred with 1.5 ppm Ag/1.1' in a zone of 30% pyrite within graphite. The fuchsitic tuff had arsenic values of 1,104 ppm/5.0' and 976 ppm/5.0' but no significant gold assays.

The airborne electromagnetic conductors were explained by the graphitic seams. The fuchsitic intermediate tuff is considered to be the continuation of the tuff unit encountered to the northeast by Hudson Bay. Complete drill logs and assays can be found in Appendix C.

5.2 Northwest Sector

5.2.1 Grid D

One diamond drill hole was completed on Grid D. The grid was situated to cover an isolated airborne conductor within the possible extension of a felsic volcanic unit. This environment was considered to have potential for base metal mineralization. The statistics of the drill hole are as follows:

<u>Hole No.</u>	<u>Coord.</u>	<u>Az.</u>	<u>Dip</u>	<u>Length</u>
KC-86-1	L5+74S/0+20E	090°	-50°	766'

DDH KC-86-1

was designed to test the extension of a weak ground HEM conductor whose continuation was indicated by a VLF-EM survey. The hole was also to test a magnetic high anomaly which indicated a possible isoclinal fold structure. The hole intersected a thick pile of basalt flows, a syenitic intrusion and an 80 foot wide contact zone of intense brecciation and epidotization.

The geophysical anomalies were explained by the presence of numerous 1" to 5" lenses with up to 85% pyrrhotite-pyrite.

Two 1 foot sections of silicified, altered basalt had zinc values of 2,000 ppm and 1,350 ppm. The best gold value of 47 ppb/1.0' came from a mafic syenite dyke. (see Appendix C for drill log and assays).

5.2.2 Grid C

One diamond drill hole was completed on Grid C. The grid was designed to cover an isolated airborne conductor within the possible extension of a felsic volcanic horizon. The environment was considered to have potential for base metal mineralization. The statistics of the drill hole are as follows:

<u>Hole No.</u>	<u>Coord.</u>	<u>Az.</u>	<u>Dip</u>	<u>Length</u>
KC-86-2	L3+00S/0+75W	105°	-50°	748'

DDH KC-86-2

was located to test the widest section of a ground HEM conductor. A second target was a small magnetic low. The hole cut a thick sequence of silicified, weakly schistose basalt and occasional diorite dykes. No reasonable explanation of the conductor or of the magnetic low was encountered.

The best assays of 8,000 ppm Zn/0.4' and 6,400 ppm Zn, 4.1 ppm Ag/2.0' were caused by narrow stringers of sphalerite. All gold assays were less than 5 ppb. A log with assays is included in Appendix C.

5.2.3 Grid G

One drill hole was completed on Grid G. The grid was situated to test a magnetic high anomaly within a felsic volcanic horizon. The environment was believed to have potential for stratabound gold mineralization. The drill hole statistics are:

<u>Hole No.</u>	<u>Coord.</u>	<u>Az.</u>	<u>Dip</u>	<u>Length</u>
KC-86-11	L7+00S/4+05W	310°	-50°	646'

DDH KC-86-11

was designed to test the magnetic geophysical anomaly and the felsic volcanic host rock. The hole intersected a sequence of basalt flows with local horizons of amygduloidal or magnetite rich basalt. The magnetic anomaly was explained by an 80 foot intersection of magnetite rich basalt. No felsic volcanic rocks were encountered in the hole.

The best assay of the hole was 671 ppb Au/2.4' from a 1" quartz-carbonate-pyrite vein parallel to the core axis. Angles to the core axis of 30° indicate that the hole was drilled down the dip of the stratigraphy. A drill log with assays can be found in Appendix C.

5.2.4 Grid A

Due to the weak nature of the ground HEM conductor on Grid A and the logistical problems involved in the location, no diamond drilling was carried out on this grid.

6. ECONOMIC MINRAL POTENTIAL

Three broad types of potentially mineralized environments exist on the Comtois property. The southeast sector contains two environments: the volcanic-sediment contact and felsic volcanic units, both of which are potential hosts for gold mineralization. The northwest sector contains interpreted felsic volcanic units with potential for base metal and/or gold mineralization.

6.1 Southeast Sector

The first environment of the southeast sector is the volcanic-sediment transition zone. This consists of mafic volcanic flows overlain by interbedded sequences of felsic to mafic tuffs and clastic sediments.

The potential for stratabound gold mineralizations occurs in the felsic to intermediate tuffs at the contacts with the sediments. This situation was borne out during this drill program where DDH KC-86-5B intersected 1,123 ppb Au (0.03 oz/ton) across 5.0 feet in intermediate tuff. It was associated with a combined HEM conductor and magnetic anomaly. DDH KC-86-9 intersected 3,820 ppb Au (0.11 oz/ton) across a 6 inch quartz-chlorite vein hosted by intermediate tuff.

This intermediate tuff horizon has a strike length of 12 km of which only a small portion has been tested. Of particular interest are combined HEM conductors and magnetic anomalies where they occur within or proximal to intermediate tuff.

The second environment for potential gold mineralization in the southeast sector is felsic volcanic units containing electromagnetic conductors, some of which also have associated magnetic anomalies. Two Au, Ag, Cu occurrences in felsic volcanic units are known in the area. Kerr Addison Mines intersected to the north, 0.38 oz/t Au, 0.46 oz/t Ag and 1.07% Cu across 0.2 feet in felsic volcanics and tuffs. This was associated with an electromagnetic conductor. The Beehler Syndicate found Au, Cu, and Ag mineralization in felsic volcanics at the contact with a syenite intrusion. The eastern felsic volcanic environment was not included in the 1986 drill program because of a limited budget.

Structurally, the southeast sector of the Comtois property has been folded by a large scale, open "Z" fold. Areas on the fold axes, including the transition zone and the felsic volcanics, have potential for structural traps which may enhance the lithological environments for gold.

The southeast sector is considered to have a moderate potential for economic gold mineralization.

6.2 Northwest Sector

Two types of targets were tested in the northwest sector of the property. They were as follows:

1. Base metals and/or gold mineralization associated with isolated conductors
2. Gold mineralization on the flanks of magnetic anomalies within felsic volcanics

Type 1 was tested in two separate environments, mafic volcanics and felsic volcanics.

The first environment was mafic volcanics where the conductor was found to be caused by numerous, thin sulphide stringers. However, no significant base metal or gold assays were

returned. The second environment was the extension of an interpreted felsic volcanic unit. DDH KC-86-2 gave no reasonable explanation for the absence of the conductor and the felsic volcanics were not intersected.

The type 2 target was modelled after a particular occurrence at the Perron Gold Mines deposit. The magnetic anomaly was found to be a magnetite rich basalt surrounded by non-magnetite bearing basalt. No felsic volcanics were intersected and no significant gold assays returned.

Due to the apparent lack of felsic volcanics in the northwest sector and the absence of significant mineralization, this area is considered to have a low potential for economic base metal or gold mineralization.

7. CONCLUSIONS

An 11 hole diamond drill program, totalling 8,951 feet, was carried out to assess the gold and/or base metal potential of the Comtois group of claims.

Two overall environments were investigated, the volcanic-sediment transition zone and felsic volcanic units.

Due to the wide stratigraphic nature of the transition zone, it was tested with 8 drill holes which formed two separate cross sections. Significant gold mineralization was encountered at the same stratigraphic position in both cross sections. The host rock was intermediate tuff or quartz-chlorite veins within the intermediate tuff. In the former instance, the mineralization was associated with a combined HEM conductor and magnetic anomaly. The same combined geophysical response occurs along strike within an eastern felsic volcanic sequence.

Geochemical humus sampling over the conductors located on Grid B prior to the 1986 drill program revealed some weak zinc anomalies. These anomalies corresponded to stratabound graphite-pyrite lenses, but did not distinguish lenses associated with gold bearing horizons from those not associated with gold. The humus sampling program therefore was inconclusive.

Structurally a large scale "Z" fold has warped the southeast sector of the property. It has potentially created structural traps for gold mineralization within the favourable transition zone and felsic volcanic environments.

The transition zone has potential for economic gold mineralization along strike and further work involving geophysics and diamond drilling is warranted. Two felsic volcanic sequences in the east have not been investigated although similar lithologies occurring to the north contain known Au, Ag, Cu mineralization. These felsic volcanics are also worthy of future work.

The felsic volcanic units in the northwest sector were investigated in three diamond drill holes. The felsic rocks were not encountered in any of the holes. No significant gold or base metal mineralization was intersected.

The northwest sector of the property has a low potential for economic mineralization.

All of which is respectfully submitted.



Barry Otton
Project Geologist

John L. Wahl, Ph.D.
Manager of Exploration
Eastern Division

CLAIM INFORMATION

COMTOIS PROJECT (Q-27)

<u>Licence No.</u>	<u>Claims</u>	<u>Expiry Date</u>
430752	1-5	14 Apr 86
430753	1-2	14 Apr 86
430753	3-4	16 Apr 86
430754	1-3	15 Apr 86
430755	1-2	15 Apr 86
430755	3	18 Apr 86
430756	1	18 Apr 86
430756	2	17 Apr 86
430757	1-2	17 Apr 86
430758	1-2	17 Apr 86
430759	1-2	16 Apr 86
430760	1	16 Apr 86
430760	2-3	12 Apr 86
430761	1-2	12 Apr 86
430762	1-2	13 Apr 86
430763	1	13 Apr 86
430763	2	21 Apr 86
430764	1-2	19 Apr 86
430765	1-3	19 Apr 86
430766	1-3	20 Apr 86
430767	1-2	20 Apr 86
430768	1-2	21 Apr 86
430769	1-2	21 Apr 86
430770	1-2	12 Apr 86
430771	1-2	12 Apr 86
430772	1	12 Apr 86
430772	2	13 Apr 86
430773	1-2	13 Apr 86
430774	1-2	13 Apr 86
430775	1-2	14 Apr 86
430776	1-2	14 Apr 86
430777	1	14 Apr 86
430777	2	15 Apr 86
430778	1-2	15 Apr 86
430779	1-2	15 Apr 86
430780	1, 4, 5	20 Apr 86
430780	2	16 Apr 86
430780	3	19 Apr 86
430781	1-2	16 Apr 86
430782	1	16 Apr 86
430782	2	17 Apr 86
430783	1-2	17 Apr 86
430784	1-2	17 Apr 86
430784	3-5	18 Apr 86

<u>Licence No.</u>	<u>Claims</u>	<u>Expiry Date</u>
430785	1-3	18 Apr 86
430785	4	20 Apr 86
430786	1, 5	20 Apr 86
430786	3, 4	19 Apr 86
430787	1	16 Apr 86
430787	2-5	19 Apr 86
430789	1-5	28 Apr 86
430790	1-5	29 Apr 86
430791	1-2	30 Jun 86
430792	1-4	30 Jun 86
430793	1-3	01 May 86
430794	1-2	30 Jun 86
430795	1-3	02 May 86
430796	1-2	02 May 86
430796	3-4	03 May 86
430797	1-3	03 May 86
430797	4	05 May 86
430798	1-4	04 May 86
430799	1	04 May 86
430799	2-4	05 May 86
430800	1-2	06 May 86
430801	1-3	06 May 86
430802	1-3	07 May 86
430803	1-2	07 May 86
430804	1-3	09 May 86
430806	1-2	12 May 86
430807	1-2	12 May 86
430808	1-2	12 May 86
430809	1-2	13 May 86
430810	1-2	13 May 86
430811	1	13 May 86
430811	2	15 May 86
430812	1-2	15 May 86
430813	1-2	15 May 86
430814	1	15 May 86
430814	2	16 May 86
430815	1-2	16 May 86
430816	1-2	16 May 86
430817	1	16 May 86
430817	2	17 May 86
430818	1-2	17 Apr 86
430819	1-2	17 Apr 86
430820	1-2	17 Apr 86
430821	1-2	18 Apr 86
430822	1-2	18 Apr 86
430823	1-2	18 Apr 86
430824	1-2	29 Apr 86
430825	1-2	29 Apr 86
430826	1	29 Apr 86
430826	2	15 Apr 86
430827	1-2	15 Apr 86
430828	1-2	15 Apr 86
430829	1-2	16 Apr 86

<u>Licence No.</u>	<u>Claims</u>	<u>Expiry Date</u>
430830	1-2	14 Apr 86
430831	1-2	14 Apr 86
430832	1	14 Apr 86
430832	2	24 Apr 86
430833	1-2	24 Apr 86
430834	1-2	24 Apr 86
430834	3	25 Apr 86
430835	1-2	25 Apr 86
430836	1-2	25 Apr 86
430837	1	26 Apr 86
430838	1-2	27 Apr 86
430839	1-2	27 Apr 86
430840	1	27 Apr 86
430840	2	28 Apr 86
430841	1-2	28 Apr 86
430842	1-2	12 Apr 86
430843	1-2	12 Apr 86
430844	1	12 Apr 86
430844	2	13 Apr 86
430845	1-2	13 Apr 86
430846	1-2	13 Apr 86
430847	1-2	19 Apr 86
430848	1-3	15 Apr 86
430849	1-2	16 Apr 86
430850	1-2	16 Apr 86
430851	1	16 Apr 86
430851	2	17 Apr 86
430852	1-2	17 Apr 86
430853	1-2	17 Apr 86
430854	1-2	18 Apr 86
430855	1-2	18 Apr 86
430856	1	18 Apr 86
430856	2	19 Apr 86
430857	1	14 Apr 86
430857	2-3	15 Apr 86
430858	1-2	14 Apr 86
430859	1-2	14 Apr 86
430860	1-2	12 Apr 86
430861	1-2	12 Apr 86
430862	1	12 Apr 86
430862	2	13 Apr 86
430863	1-2	13 Apr 86
430864	1-2	13 Apr 86
430865	1-2	14 Apr 86
430866	1-2	14 Apr 86
430867	1	14 Apr 86
430867	2	15 Apr 86
430868	1-2	15 Apr 86
430869	1	19 Apr 86
430869	2	18 Apr 86
430870	1-2	18 Apr 86
430871	1-2	18 Apr 86
439772	1-2	17 Apr 86

COMTOIS ADDITIONAL CLAIMS (133)

447371	1-5	447402	1-2
447372	1	447403	1-3
447373	5	447404	1-2
447374	1-5	447405	1-2
447375	1-3	447406	2
447376	1-2	447407	1-2
447377	1-2	447408	1-2
447378	1-2	447409	1-2
447379	1-2	447410	5
447380	1-2	447411	5
447381	1	447412	4-5
447382	1-4	447413	3, 5
447384	1-2	447414	1-4
447385	1-2	447416	1-2
447386	1-2	447417	1-2
447387	1-2	447418	1-2
447388	1-4	447419	1-2
447389	1-3	447420	1-2
447390	1-2	447421	1-2
447391	1-2	447422	1-2
447392	1-2	447423	1-4
447393	1-2	447424	1-4
447394	1-4	447425	1-4
447395	1-3	447426	1-4
447397	1-5		
447398	1-5		
447399	5		
447400	4-5		
447401	1, 5		

DIAMOND DRILL RECORD

LOGGED BY B. Otten

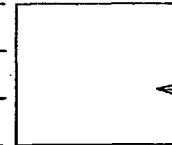
PROPERTY COMTOIS R-27

D.D.H. No. KC-86-1 PAGE _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

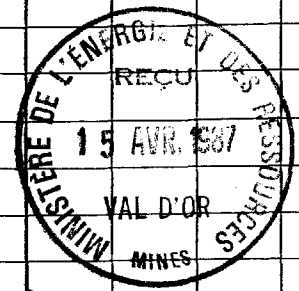
DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____



CLAIM No. _____
DIRECTION AND DISTANCE FROM
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
		Summary Log : KC-86-1											
0	716.5'	BASALT											
		@ 250.2' 5" 85% sulphides											
		645.0' - 726.0' Breccia Zone											
716.5'	766.0'	GRANITE											



DIAMOND DRILL RECORD

LOGGED BY B. Otton

PROPERTY Comtois R-27 Grid D

D.D.H. No. KC-86-1 PAGE 1 of 7

LATITUDE L51745 BEARING OF HOLE 090° STARTED Sept 16, 1986

DEPARTURE 0+20E DIP OF HOLE @ collar -50° COMPLETED Sept 20, 1986

ELEVATION _____ DIP TESTS 250' 52° on tube 43° corrected
500' 52.5° on tube 44° corrected DEPTH 766'
766' 52° on tube 43° corrected

CLAIM No. 430792-2

← N
DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY					
FROM	TO			FROM	TO		ppb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu	
0	716.5'	BASALT										
		Aphanitic to fine grained, dark green. Very silicified.	30751	3.3'	6.3'	3.0'	3	2	0.1	107	22	
		1% pyrrhotite. Pillowed? Numerous carbonate-chlorite-pyrrhotite veinlets $\frac{1}{8}$ ". Numerous purplish, mafic syenite dykes with 10% mafics, 4% white feldspars, 1% pyrite.	30752	26.0'	31.0'	5.0'	1	<2	<0.1	100	26	
		31.0'-33.4' Mafic Syenite Dyke	30753	31.0'	33.4'	2.4'	1	<2	<0.1	35	48	
		55.1'-59.0' numerous quartz-carbonate-pyrrhotite veinlets at 50° TCA.	30754	55.1'	59.0'	3.9'	2	<2	0.1	97	28	
		65.7'-67.3' Mafic Syenite Dyke	30755	65.7'	67.3'	1.6'	<1	<2	<0.1	29	56	
			30756	67.3'	71.1'	3.8'	2	<2	0.4	101	38	
		@ 71.1' 1" of 5% chalcopyrite, 10% pyrrhotite	30757	71.1'	74.4'	3.3'	3	<2	<0.1	157	56	
		74.4'-75.5' Dark grey basalt with 10% fine pyrrhotite	30758	74.4'	75.5'	1.1'	13	2	0.4	740	400	

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

 D.D.H. No. KC-86-1 PAGE 2 of 7

CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST



FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	PPb	ppm	ASSAY	PPm	PPm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
		as seams and 15% carbonate veinlets at 40° TCA. Strongly carbonatized.									
75.5'	76.5'	Dark grey basalt with magnetite	30759	75.5'	76.5'	1.0'	10	<2	0.2	2000	429
			30760	76.5'	81.5'	5.0'	1	<2	<0.1	92	161
89.9'	90.6'	15% medium brown alteration. very silicified.	30761	89.5'	90.6'	1.1'	7	<2	0.5	1350	305
			30762	90.6'	95.6'	5.0'	4	<2	<0.1	230	150
			30763	95.6'	97.2'	1.6'	<1	2	0.1	82	22
97.2'	116.5'	Dark green, aphanitic basalt. Weakly magnetic, very silicified, trace pyrite, pyrrhotite and chalcopyrite. 10% feathery, light green alteration at 45° TCA.									
			30764	123.4'	128.4'	5.0'	<1	<2	0.1	29	131
128.4'	129.4'	Mafic Syenite Dyke at 75° TCA. 1% pyrite	30765	128.4'	129.4'	1.0'	47	2	0.1	47	26
			30766	135.5'	140.5'	5.0'	<1	<2	<0.1	20	84
168.6'	170.5'	4% pyrrhotite	30767	168.6'	170.5'	1.9'	<1	8	<0.1	34	105

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

 D.D.H. No. KC-86-1 PAGE 3 of 7

CLAIM No. _____



DIRECTION AND DISTANCE FROM

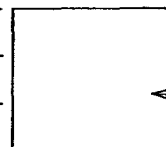
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu	
FROM	TO			FROM	TO							
	178.2'	179.8'	5% pyrrhotite	30768	178.2'	179.8'	1.6'	1	<1	0.1	59	109
	@ 183.6'	1"	quartz-carbonate veinlet with 10% pyrrhotite	30769	179.8'	184.8'	5.0'	<1	<2	<0.1	27	104
	@ 197.5'	2"	of purple chert like alteration following a fracture at 060°, dip 30° NW	30777	193.0'	198.0'	5.0'	<1	2	0.3	36	95
				30770	219.6'	224.6'	5.0'	<1	<2	0.2	35	117
	227.0'	229.4'	25% quartz-carbonate veinlets @ 50° TCA. Higher than average chlorite content. 3% fine pyrrhotite in seams.	30771	227.0'	229.4'	2.4'	<1	<2	0.2	47	123
	@ 230.1'	3"	dirty chert like layer with 3% pyrrhotite - pyrite.	30772	229.4'	230.6'	1.2'	<1	7	0.1	49	49
	230.6'	232.0'	quartz-feldspar dyke	30773	230.6'	232.0'	1.4'	<1	2	<0.1	12	8
				30774	232.0'	235.9'	3.9'	<1	2	0.1	42	94
	@ 238.6'	4"	chert like layer @ 45° TCA with 3% pyrite in seams	30775	235.9'	240.9'	5.0'	<1	3	0.3	24	82

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-1 PAGE 4 of 7

CLAIM No. _____



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu	
FROM	TO			FROM	TO							
	240.9'	241.8'	5% magnetite in seams, 1% pyrrhotite	30776	240.9'	241.8'	0.9'	10	2	0.1	45	46
				30778	241.8'	244.6'	2.8'	1	2	0.2	48	110
			@ 250.2' 5" of 75% pyrrhotite, 10% pyrite	30779	250.2'	252.3'	2.1'	3	2	0.4	55	161
	252.9'	254.4'	90% quartz - feldspar - epidote - carbonate alteration. 3% garnet, 1% sulphides.	30780	252.3'	254.4'	2.1'	<1	2	0.3	27	241
			@ 256.5' 2" of 75% pyrrhotite, 15% pyrite									
	269.6'	273.2'	Medium green, silicified basalt, 3% pyrite, 3% pyrrhotite, minor carbonate.	30781	269.6'	273.2'	3.6'	14	2	0.4	39	136
	273.2'	287.3'	5% pyrrhotite - pyrite as seams at 40° TCA	30782	273.2'	278.2'	5.0'	9	2	0.3	61	152
				30783	282.3'	287.3'	5.0'	4	<2	0.2	35	94
	287.3'	289.5'	Mafic Syenite Dyke 5% fine pyrite	30784	287.3'	289.5'	2.2'	3	2	0.1	45	33
	294.9'	295.8'	Smoky quartz - plagioclase dyke, 2% pyrite	30785	294.9'	295.8'	0.9'	3	<2	0.1	18	11

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

ELEVATION _____

DIP TESTS _____

DEPTH _____

 D.D.H. No. KC-86-1 PAGE 5 of 7

CLAIM No. _____



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	Ppb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
	330.2'-341.0'	Broken core, Trace sulphides	30786	330.2'	335.2'	5.0'	10	2	0.4	126	164
			30787	335.2'	341.0'	5.8'	2	2	0.4	65	95
	349.5'-351.0'	15% brown altered layers. Partly silicified. Trace sulphides	30788	349.5'	351.0'	1.5'	39	2	<0.1	43	73
	361.0'-363.6'	Mafic Syenite Dyke. 1% fine pyrite	30789	361.0'	363.6'	2.6'	5	<2	<0.1	52	30
			30790	363.6'	368.6'	5.0'	2	<2	0.3	18	98
			30791	405.0'	410.0'	5.0'	<1	2	0.1	25	85
	418.9'-420.1'	50% light green and brown alteration. 2% fine pyrite.	30792	418.9'	420.1'	1.2'	19	2	0.1	38	115
	434.3'-435.2'	quartz-feldspar vein with 1% pyrite	30793	434.3'	435.2'	0.9'	<1	<2	0.1	33	12
	441.8'-442.8'	Syenite Dyke									
		Dark purple, minor carbonate, 10% white feldspar grains. Lower contact at 40° TCA.									
			30794	443.4'	448.4'	5.0'	3	10	0.1	16	125

DIAMOND DRILL RECORD

LOGGED BY B. Otton

PROPERTY COMTOIS R-27 Grid C

D.D.H. No. KC-86-2 PAGE 1 of 5

LATITUDE L 3+00 S BEARING OF HOLE 105° STARTED Sept. 21 1986

CLAIM No. 430794-2

DEPARTURE 0+75 W DIP OF HOLE Collar -50° COMPLETED Sept. 24 1986

DIRECTION AND DISTANCE FROM

ELEVATION _____ DIP TESTS 250' 56° Tube 48° Corrected 500' 55° Tube 47° Corrected DEPTH 748'

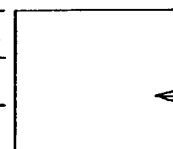
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
0	52.0'	CASING									
52.0'	748.0'	BASALT									
		Dark green, fine grained basalt. Silicified, weakly carbonatized, non magnetic. Trace fine pyrite. 5% quartz-carbonate veinlets $\frac{1}{4}$ " at 25° to 45° TCA. Basalt is weakly schistose at 25° to 45° TCA.	30808	53.0'	58.0'	5.0'	<1	<2	<0.1	105	69
		@ 69.1' $\frac{1}{8}$ " quartz-carbonate veinlet with 5% combined pyrite, chalcopyrite and pyrrhotite.	30809	68.7'	69.7'	1.0'	2	<2	<0.1	86	114
			30810	91.0'	96.0'	5.0'	<1	<2	0.1	43	54
			30811	125.0'	130.0'	5.0'	<1	<2	0.1	43	60
			30812	158.2'	163.2'	5.0'	<1	<2	0.1	47	90
		176' - 191' 1% fractures at 15° - 40° TCA with 5% pyrite flakes.									
		198.7' - 200.4' 25% carbonate on bedding planes @ 50° TCA. 5% pyrrhotite, 1% pyrite	30813	198.7'	200.3'	1.6'	<1	<2	<0.1	32	216

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-2 PAGE 2 of 5

CLAIM No. _____



DIRECTION AND DISTANCE FROM

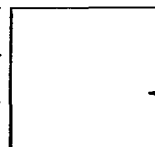
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	PPb Au	ppm Ag	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
		@246.1' 3" quartz vein with 10% pyrrhotite on lower contact.	30814	246.0'	246.8'	0.8'	<1	<2	<0.1	45	233
			30815	246.8'	251.8'	5.0'	<1	2	<0.1	54	72
		268.1' - 271.2' Diorite Dyke.	30816	268.1'	271.2'	3.1'	1	<2	<0.1	50	32
		Dark purple green, massive, silicified.	30817	271.2'	276.2'	5.0'	<1	<2	<0.1	40	66
		Non magnetic. 10% amphibole	30818	296.0'	301.0'	5.0'	<1	<2	<0.1	52	70
			30819	311.0'	316.0'	5.0'	1	<2	<0.1	62	76
			30821	334.7'	339.7'	5.0'	<1	<2	<0.1	74	40
			30822	339.7'	342.2'	5.0'	<1	<2	<0.1	82	26
		359.5' - 367.5' Diorite Dyke	30823	359.5'	364.5'	5.0'	<1	<2	<0.1	52	24
		Medium grey, partly silicified, carbonatized	30824	364.5'	367.5'	3.0'	<1	<2	<0.1	56	26
			30844	367.5'	368.2'	0.7'	<1	<2	<0.1	76	52
			30825	380.4'	381.1'	0.7'	<1	<2	<0.1	40	64
			30826	381.1'	384.9'	3.8'	<1	<2	<0.1	72	60
		384.9' - 391.6' 3/4" quartz-carbonate veinlet at 0° TCA. 5% tourmaline, 0-3% pyrite, trace chalcopyrite.	30827	384.9'	387.4'	2.5'	<1	<2	<0.1	92	172
			30828	387.4'	391.6'	4.2'	<1	<2	<0.1	48	56
			30829	391.6'	396.6'	5.0'	<1	<2	<0.1	50	78
		394.0' - 748.0' 4% carbonate grains and 2% 1/2" chlorite seams	30830	426.0'	431.0'	5.0'	<1	<2	<0.1	44	76

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-2 PAGE 3 of 5



CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm Ag	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
			30831	454.7	459.7	5.0'	<1	<2	<0.1	60	54
			30832	469.2	474.2	5.0'	<1	<2	<0.1	42	72
		@ 490.8' 3" with 2% magnetite	30833	490.5	492.5	2.0'	<1	<2	<0.1	40	136
			30834	506.8	511.8	5.0'	<1	<2	<0.1	50	56
			30835	522.8	527.8	5.0'	<1	<2	<0.1	42	42
		@ 548.6' 2" zone of 30% carbonate-quartz veinlets @	30836	548.2	553.2	5.0'	<1	<2	<0.1	68	64
		15° TCA. and 5% pyrrhotite	30837	553.2	554.2	1.0'	<1	<2	<0.1	92	64
			30838	567.4	572.4	5.0'	<1	<2	<0.1	68	74
			30839	591.9	596.9	5.0'	<1	<2	<0.1	64	74
			30840	611.3	616.3	5.0'	<1	<2	<0.1	80	68
			30845	646.7	651.7	5.0'	2	<2	<0.1	72	76
			30841	689.2	694.2	5.0'	1	<2	<0.1	78	64
			30842	697.8	702.8	5.0'	<1	<2	0.2	92	60
		702.8 - 706.8' Diorite dyke. Dark grey, massive,	30843	702.8	706.8	4.0'	<1	<2	<0.1	54	32
		strongly carbonatized, trace pyrite.									
		716.0' - 716.5' Lost core									
		718.3' - 719.5' Weak brecciation with 20% carbonate	30846	715.8	718.3	2.5'	<1	2	<0.1	92	80

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY COMTOIS R-27 Grid B

D.D.H. No. KC-86-3 PAGE _____

LATITUDE L 7400 W BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

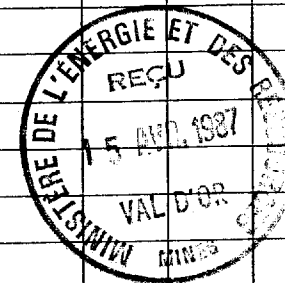
DEPARTURE 0+85 N DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM

ELEVATION _____ DIP TESTS _____ DEPTH 742'

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
0	154.0'	CASING											
154.0'	379.5'	ARGILLITE											
379.5'	401.3'	GRAPHITIC ARGILLITE											
401.3'	415.9'	ARGILLITE											
415.9'	483.4'	GREYWACKE											
483.4'	569.6'	ARGILLITE											
569.6'	598.9'	TALC - CHLORITE - CARBONATE											
598.9'	701.6'	ARGILLITE											
701.6'	742.0	GREYWACKE											
		742.0' End of Hole											



DIAMOND DRILL RECORD

LOGGED BY B. OTTON

PROPERTY COMTOIS R-27 Grid B

LATITUDE L 7+00 W BEARING OF HOLE 178° STARTED Sept 24 1986

DEPARTURE O+85 N DIP OF HOLE Collat -50° COMPLETED Sept 30 1986

ELEVATION _____ DIP TESTS 250' tube 58° 47° corrected DEPTH 742.0'

500' tube 55° 41° corrected
742' tube 52° 44° corrected

D.D.H. No. KC-86-3 PAGE 1/7

CLAIM No. 447424-2



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm AS	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
0	154.0	CASING									
154.0	379.5	ARGILLITE									
		Medium to dark grey, fine grained argillite. Finely laminated at 75° to CA. with 1/16" clay layers. Not carbonatized. Locally 15% white feldspar grains. 3% carbonate veinlets at 20° to 55° TCA. Trace pyrite. Locally Graphitic.	30875	158.1	159.1	1.0'	<1	34	<0.1	77	22
			30871	164.7	169.7	5.0'	2	16	<0.1	90	38
		182.1' - 183.1' 20% quartz - carbonate veinlets with 5% pyrite	30872	182.1	183.1	1.0'	5	39	0.1	50	340
			30873	195.1	196.0	0.9'	<1	23	<0.1	43	14
		197.0' - 205.5' 10% graphite seams @ 65° TCA.	30874	197.9	202.9	5.0'	2	57	<0.1	66	44
			30878	218.5	219.5	1.0'	<1	9	<0.1	31	80
			30877	219.5	224.5	5.0'	<1	25	0.1	71	78
		244.7' - 251.0' 10% graphite, 3% quartz - carbonate veinlets	30881	244.7	249.7	5.0'	7	37	0.3	100	60
		264.4' and 266.5' 2" quartz - carbonate veins	30882	264.4	267.4	3.0'	<1	32	<0.1	72	46

DIAMOND DRILL RECORD

LOGGED BY _____

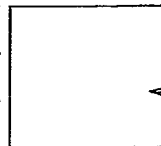
D.D.H. No. KC-86-3 PAGE 2/7

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____



CLAIM No. _____

DIRECTION AND DISTANCE FROM

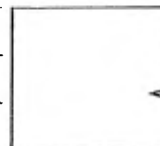
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		PPb Au	PPb Ag	PPm Ag	PPm Zn	PPm Cu
		@ 269.2' 4" of 90% graphite and 5% pyrite cubes	30883	267.4'	272.4'	5.0'	3	15	0.1	40	36
		@ 275.0' 3" brecciated quartz vein.	30884	274.8'	275.8'	1.0'	4	14	<0.1	80	48
			30885	298.7'	303.7'	5.0'	1	9	0.2	80	36
			36032	311.0'	316.0'	5.0'	1	19	<0.1	75	38
			30886	316.0'	321.0'	5.0'	<1	25	<0.1	76	18
			36030	321.0'	324.0'	3.0'	1	26	<0.1	103	30
			36031	324.0'	329.0'	5.0'	1	28	<0.1	94	28
		338.0'-350.4' 5-20% graphite, 1-3% pyrite, 3% carbonate-pyrite veinlets	30887	338.0'	343.0'	5.0'	1	22	<0.1	76	40
			30888	343.0'	348.0'	5.0'	1	30	<0.1	88	32
			30889	356.0'	361.0'	5.0'	4	116	0.1	80	32
			30890	374.5'	379.5'	5.0'	<1	38	<0.1	106	52
379.5'	401.3'	<u>GRAPHITIC ARGILLITE</u>									
		Black, Very fine grained. Up to 90% graphite. Numerous 1/2" seams of coarse pyrite @ 75° TCA.	30891	379.5'	383.9'	4.4'	65	145	<0.2	58	36
		383.9'-385.4' 50% fine pyrite, 10% carbonate	30892	383.9'	385.4'	1.5'	171	172	0.9	54	64
		390.4'-391.9' Lost core	30893	385.4'	391.9'	5.0'	20	121	0.2	-	52

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-3 PAGE 4/7



CLAIM No. _____

DIRECTION AND DISTANCE FROM

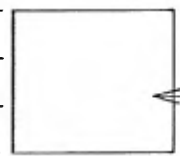
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
483.4	569.6'	<u>ARGILLITE</u>									
		Medium greenish grey argillite. Aphanitic to fine grained. Finely laminated. Moderately carbonatized.	30902	484.6'	489.6'	5.0'	7	89	0.1	38	92
		10% carbonate veinlets @ 85° TCA. Trace pyrite and pyrrhotite.	30903	499.9'	504.9'	5.0'	5	87	0.2	44	108
			36033	505.0'	510.0'	5.0'	44	165	<0.1	65	106
		510.0'-511.7' quartz-carbonate vein with 2% pyrite and 20% argillite @ 85° TCA.	30904	510.0'	511.7'	1.7'	628	>2000	0.1	14	24
			30905	511.7'	516.7'	5.0'	13	110	<0.1	48	108
		539.3'-540.9' 2% pyrite cubes and 2% fine pyrrhotite	30906	539.3'	540.9'	1.6'	37	264	<0.1	220	112
			30907	540.9'	545.9'	5.0'	105	248	<0.1	60	108
			36034	545.9'	550.9'	5.0'	352	576	<0.1	67	104
			36035	550.9'	555.9'	5.0'	91	149	<0.1	86	33
		556.0'-556.8' 10% quartz-carbonate seams with 2% fine pyrite and 2% fine pyrrhotite.	30908	555.9'	556.9'	1.0'	361	1750	0.3	620	78
			36036	556.9'	560.9'	4.0'	38	118	<0.1	53	15
			36037	560.9'	564.6'	3.7'	1	11	<0.1	51	12
			30909	564.6'	569.6'	5.0'	8	15	<0.1	40	28

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY: _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-3 PAGE 5/7

CLAIM No. _____

↑
N
← DIRECTION AND DISTANCE FROM
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
569.6'	598.9'	<u>TALC - CHLORITE - CARBONATE SCHIST</u>									
		Mottled medium green and white. Fine grained. Strongly sheared. 1% sulphides smeared on shear planes. Minor sericite. Minor kink bands. 5% carbonate veins @ 80° TCA.	30910	569.6'	571.9'	2.3'	1	190	<0.1	22	50
		571.9 - 574.8 Dark grey argillite. Not laminated.	30911	571.9'	574.8'	2.9'	<1	3	<0.1	28	2
			30912	574.8'	579.8'	5.0'	<1	107	0.2	24	32
598.9'	701.6'	<u>ARGILLITE</u>	30913	598.9'	598.9'	5.0'	<1	54	0.1	14	50
		Medium grey, moderately laminated argillite. Weakly carbonatized. 1% fine pyrite cubes	30914	598.9'	603.9'	5.0'	<1	2	0.2	500	40
		609.1' - 611.7' Partly silicified argillite. 2% fine pyrrhotite and 2% fine pyrite. 1/4" carbonate veinlet @ 45° TCA with 10% coarse, dark grey haematite?	30915	609.0'	612.1'	3.1'	8	<2	0.7	2100	98
		609.9' - 625.9' Numerous 3" folds with fold axis @ 85° TCA.	30916	622.8'	625.8'	3.0'	2	<2	0.7	48	86

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. KC-86-3 PAGE 6/7

CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST



FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			PPM Zn	PPM Cu
FROM	TO			FROM	TO		ppb Au	ppm As	Ag		
		Up to 3% pyrite - pyrrhotite									
			30917	631.6'	636.6'	5.0'	4	44	0.4	74	105
			30918	657.0	662.0	5.0'	1	<2	0.1	72	24
		674.6' - 677.7' Talc-chlorite-carbonate schist, Sharp Upper contact @ 85° TCA.	30919	674.6'	679.6'	5.0'	<1	2	0.2	60	117
			30920	685.1'	690.1'	5.0'	38	28	0.3	152	106
701.6'	742.0'	<u>GREYWACKE</u> Medium grey, fine to med grained greywacke. 20% brown clay laminations. No sulphides. Upper contact @ 80° TCA.									
		720.1' - 723.6' Intermediate dyke. Dark grey, fine grained. 2% pyrite at contacts.	30921	720.1'	723.6'	3.5'	2	<2	0.3	42	31
			30922	730.0'	732.5'	2.5'	1	3	<0.1	32	27
		733.6' - 734.4' 1" folded quartz vein with 3% fuchsite. Trace carbonate, no sulphides. 5% dark grey	30923	733.6'	734.4'	0.8'	<1	376	0.1	30	3

DIAMOND DRILL RECORD

LOGGED BY B. OTTON

PROPERTY COMTOIS R-27 GRID B

LATITUDE L 8°50' W BEARING OF HOLE _____ STARTED _____

DEPARTURE 2°05' N DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH 746.0'

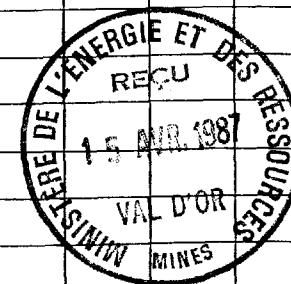
D.D.H. No. KC-86-4 PAGE _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO					
		<i>Summary Log KC-86-4</i>								
0	156.0'	CASING								
156.0'	177.3'	GREYWACKE								
177.3'	185.5'	GRAPHITIC ARGILLITE								
185.5'	347.5'	GREYWACKE								
347.5'	356.3'	GRAPHITIC ARGILLITE								
356.3'	619.3'	ARGILLITE								
619.3'	653.6'	GRAPHITIC ARGILLITE								
653.6'	699.8'	ARGILLITE								
699.8'	746.0'	GREYWACKE								
	746.0'	END of HOLE								



DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

ELEVATION _____

DIP TESTS _____

DEPTH _____

 D.D.H. No. KC-86-4 PAGE 2/6

 CLAIM No. 447424-1

 DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
185.5'	347.5'	<u>GREYWACKE</u>									
		Medium grey. Very fine to fine grained greywacke.	30985	185.5'	190.5'	5.0'	<1	9	<0.1	68	35
		Local minor carbonate and silicification.	30986	205.2'	210.2'	5.0'	<1	67	0.2	52	53
		Moderately laminated. Trace pyrite cubes.									
		@ 216.9' 6" of brecciated greywacke with 40% quartz fragments	30987	216.5'	217.5'	1.0'	<1	23	0.2	38	3
			30988	234.7'	239.7'	5.0'	77	5	0.1	76	58
			36143	248.1'	252.5'	1.0'	16	24	<0.1	206	174
		251.5'-281.4' 5% quartz veinlets at various angles TCA.	30989	261.2'	266.2'	5.0'	3	9	<0.1	64	82
		2% coarse pyrite.	30990	281.0'	286.0'	5.0'	18	20	0.3	80	77
			30991	301.0'	306.0'	5.0'	<1	42	<0.1	60	85
			30992	314.1'	319.1'	5.0'	1	192	0.1	64	30
			30993	334.5'	339.5'	5.0'	<1	15	0.1	72	28
		339.5'-343.2' Up to 10% Graphite, 2% pyrite	30994	339.5'	343.2'	3.7'	6	17	<0.1	260	53
		343.2'-347.5' bleached, pale grey greywacke. 2% pyrite cubes. Poorly laminated.	30995	343.2'	347.5'	4.3'	<1	18	<0.1	124	30

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

ELEVATION _____

DIP TESTS _____

DEPTH _____

D.D.H. No. KC-86-4 PAGE 3/6

CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
347.5'	356.3'	<u>GRAPHITIC ARGILLITE</u>									
		Medium grey, very fine grained. 10% to 80% graphite.	30996	347.5'	352.0'	4.5'	18	114	0.2	880	170
		Well laminated @ 85° TCA. 10% pyrite, no pyrrhotite. Minor carbonate. Conductive.	30997	352.0'	356.3'	4.3'	29	182	0.5	600	138
356.3'	619.3'	<u>ARGILLITE</u>									
		Medium grey, very fine grained argillite - soft, moderately laminated @ 80° TCA. Minor foliation parallel to laminations, occasional 2" carbonate veinlets. Trace pyrite. Graphite up to 5%.	30998	356.3'	361.3'	5.0'	<1	63	<0.1	90	25
			30999	361.3'	366.0'	4.0'	15	55	<0.1	64	24
			31000	366.0'	371.0'	5.0'	<1	45	<0.1	64	32
		364.6' - 365.3' lost core									
			36001	381.0'	386.0'	5.0'	<1	19	0.2	130	27
		415.5' - 417.3' brecciated zone of 30% argillite and 70% carbonate. 1% pyrite, 1/4" clay seam @ 25° TCA.	36002	415.5'	417.3'	1.8'	24	9	<0.1	34	10
			36003	417.3'	422.3'	5.0'	2	45	<0.1	68	44
			36004	439.8'	444.8'	5.0'	<1	55	<0.1	52	57

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

ELEVATION _____

DIP TESTS _____

DEPTH _____

 D.D.H. No. KC-86-4 PAGE 4/6

CLAIM No. _____



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		ppb Au	ppm As	ppm Ag	ppm Zn	ppm Cu
449.3'	451.4'	Three layers of 50% graphite and 5% pyrite as coarse cubes. Minor carbonate seams on bedding. Weakly conductive.	36005	449.3	451.5	2.2'	8	5	0.4	90	38
470.9'	496.7'	silicified argillite, pale to medium grey. Trace sulphides. Poorly laminated	36006	473.9	478.9	5.0'	<1	14	0.3	40	32
			36007	488.5	493.5	5.0'	<1	4	<0.1	50	44
507.8'	522.3'	20% graphite in argillite. Well laminated @ 65° TCA. Trace pyrite. Non conductive.	36008	507.6	512.6	5.0'	<1	21	<0.1	36	26
			36009	512.6	517.6	5.0'	<1	13	0.3	44	30
			36010	517.6	522.6	5.0'	<1	18	0.2	48	33
534.0'	601.9	2%-10% pyrite as fine seams and cubes. Carbonatized.	36011	532.5	537.5	5.0'	4	55	<0.1	48	87
			36012	557.0	562.0	5.0'	2	24	<0.1	117	37
579.2'	583.3'	Weakly altered argillite with 2-10% pyrite seams and 1% pyrrhotite. Gradational contacts.	36013	579.2	583.3	4.1'	4	31	<0.1	106	34

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

 D.D.H. No. KC-86-4 PAGE 5/6

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____


 DIRECTION AND DISTANCE FROM

ELEVATION _____ DIP TESTS _____ DEPTH _____

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm As	ASSAY		
FROM	TO			FROM	TO				Ag	Zn	Cu
		601.9' - 619.3' 10%-20% fine pyrite in seams @ 80° TCA.	36014	598.2	603.2	5.0'	7	60	<0.1	169	37
		Carbonate gangue. 5% carbonate veinlets.	36015	603.2	608.2	5.0'	8	122	<0.1	166	28
			36016	608.2	613.2	5.0'	25	148	<0.1	171	31
			36017	613.2	618.2	5.0'	17	137	<0.1	154	34
		618.2' - 619.3' 80% fine pyrite, 20% carbonate	36018	618.2	619.3	1.1'	59	266	0.4	150	86
619.3'	653.6'	<u>GRAPHITIC ARGILLITE</u>									
		80% graphite, silicified. 5% calcite in fractures	36019	619.3	624.3	5.0'	2	128	<0.1	422	34
		@ 80° TCA. 2% pyrite streaks. Conductive.	36021	628.3	633.3	5.0'	1	72	<0.1	550	78
		Lower contact brecciated.	36022	633.3	638.3	5.0'	3	62	<0.1	210	80
			36023	638.3	643.3	5.0'	3	59	<0.1	214	55
		649.2' - 651.9' 2-7' of lost core	36024	643.3	648.3	5.0'	3	82	<0.1	286	58
			36025	648.3	653.6	5.3'	4	120	<0.1	668	88
653.6'	699.8'	<u>ARGILLITE</u>									
		Medium grey, very fine grained argillite. 10%	36026	653.6	658.6	5.0'	2	28	<0.1	57	20
		graphite. Laminated @ 70° TCA. Trace pyrite	36027	658.6	663.6	5.0'	<1	10	<0.1	78	64

DIAMOND DRILL RECORD

LOGGED BY B. Otton

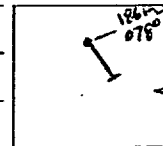
PROPERTY COMTOIS R-27 GRID B

D.D.H. No. KC-86-5 PAGE 1/1

LATITUDE L 9+00W BEARING OF HOLE 145° True STARTED Oct. 3, 1986

DEPARTURE 4+30N DIP OF HOLE -50° @ collar COMPLETED Oct. 3, 1986

ELEVATION . DIP TESTS . DEPTH 172-0'



CLAIM No. 447424-1
 DIRECTION AND DISTANCE FROM
 NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
0	172.0'	OVERBURDEN 0-80' Clay, Sand 80'-172' Boulders.											
	172.0'	Hole abandoned because of lack of progress through boulders.											



DIAMOND DRILL RECORD

LOGGED BY _____

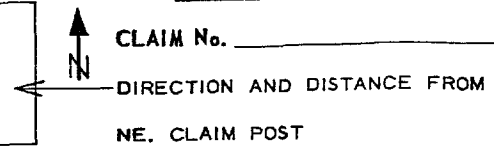
PROPERTY COMTOIS R-27 GRID B

D.D.H. No. KC-86-5B PAGE _____

LATITUDE L 10+00 W BEARING OF HOLE _____ STARTED _____

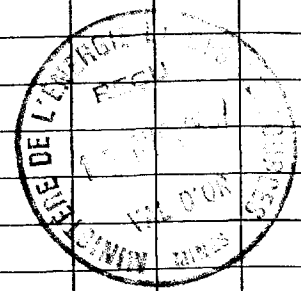
CLAIM No. _____

DEPARTURE S+40 N DIP OF HOLE _____ COMPLETED _____



ELEVATION _____ DIP TESTS _____ DEPTH 866.0'

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO					
<i>Summary Log KC-86-5B</i>										
0	129.0	OVERBURDEN								
129.0	169.3	INTERMEDIATE CRYSTAL TUFF								
169.3	304.2	ARGILLITE								
304.2	389.4	INTERMEDIATE TUFF								
389.4	448.7	ARGILLITE								
448.7	463.7	GRAPHITIC ARGILLITE								
463.7	570.8	INTERMEDIATE TUFF								
570.8	587.2	ARGILLITE								
587.2	607.9	GRAPHITIC ARGILLITE								
607.9	670.2	ARGILLITE								
670.2	742.2	INTERMEDIATE TUFF								
742.2	750.0	GRAPHITIC ARGILLITE								
750.0	782.2	INTERMEDIATE TUFF								
782.2	794.7	GRAPHITIC ARGILLITE								
794.7	866.0	INTERMEDIATE TUFF								
	866.0	END OF HOLE								



DIAMOND DRILL RECORD

LOGGED BY B. OTTON

PROPERTY CÓMTOIS R-27 GRID B


LATITUDE L 10+00 W BEARING OF HOLE 145° STARTED 3 Oct. 1986

DEPARTURE 5+40 N DIP OF HOLE Collar -70° COMPLETED 9 Oct. 1986

ELEVATION _____ DIP TESTS 250' -67° Tube -60° True DEPTH 866.0'
567' -60° Tube -52° True
866' -55° Tube -47° True

D.D.H. No. KC-86-5B PAGE 1/7

CLAIM No. 447423-3

 DIRECTION AND DISTANCE FROM
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO		ppb Au	ppm As	ppm Ag	ppm Zn	ppm Cu		
0	129.0'	OVERBURDEN 0'-90' clay, sand 90'-129' Boulders											
129.0'	169.3'	<u>INTERMEDIATE CRYSTAL TUFF</u> Medium green, fine grained intermediate crystal tuff with 10% white feldspar crystals. Weakly carbonatized. Trace pyrite. Bedding @ 65° TCA.	36038	143.2	144.4	1.2'	5	3	0.2	88	36		
			36039	144.4	149.4	5.0'	<1	2	<0.1	70	36		
		156.1'-156.6' lost core											
			36040	164.3	169.3	5.0'	<1	2	<0.1	76	26		
169.3'	304.2'	<u>ARGILLITE</u> Medium grey to greenish-grey, very fine grained argillite. Well laminated @ 65° to 55° TCA. Moderately carbonatized. Trace pyrite, 5% carbonate veinlets parallel to laminations.	36041	169.3'	174.3	5.0'	1	31	<0.1	57	81		
		242.9'-257.7' locally brecciated with 20% quartz in stockwork, 5% fuchsite and 10% chlorite in	36042	242.9	247.9	5.0'	3	173	<0.1	26	16		

DIAMOND DRILL RECORD

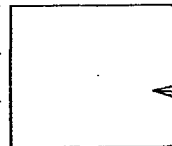
LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-5B PAGE 3/7

CLAIM No. _____

↑
N
← DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
		schistose at 70° TCA. Occasional 4" chert layers. 3% carbonate veinlets at all angles to CA.	36052	416.5'	421.5'	5.0'	2	3	<0.1	56	31
		442.0' - 448.7' Greywacke. Medium grey grading to beige. Pyrite grading up to 30% at lower contact which is conductive.	36053	442.0'	447.0'	5.0'	<1	18	<0.1	76	28
			36054	447.0'	448.7'	1.7'	21	98	0.7	65	41
448.7'	463.7'	GRAPHITIC ARGILLITE									
		30° graphite. Bedding at 75° TCA. 5% carbonate seams and 3% pyrite streaks. Weakly conductive.	36055	448.7'	453.7'	5.0'	4	23	<0.1	226	62
			36056	453.7'	455.8'	2.1'	3	70	0.3	123	193
		455.8' - 458.3' Diorite dyke. Medium grey, fine grained. Trace pyrite, partly silicified and weakly carbonatized. Upper and lower contacts not parallel	36057	455.8'	458.3'	2.5'	<1	27	0.1	65	31
		462.1 - 463.3' Lost core.	36058	458.3'	463.7'	5.4'	10	39	0.2	268	123

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. KC-86-5B PAGE 4/7

CLAIM No. _____



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		ppb Au	ppm As	Ag	ppm Zn	ppm Cu
463.7'	570.8'	<u>INTERMEDIATE TUFF</u>									
		Medium green, fine grained, intermediate tuff. Trace pyrite, 5% carbonate veinlets @ 80° TCA. Carbonatized weakly laminated and foliated.	36059	463.7	468.7	5.0'	10	70	<0.1	73	63
			36060	515.7	520.7	5.0'	4	14	<0.1	54	63
		546.4 - 552.7' Numerous 3" chert layers.	36061	548.4	553.4	5.0'	2	3	0.1	107	128
		556.4 - 559.5' 3" graphitic layers with up to 10% pyrrhotite and 1% pyrite cubes.	36062	553.4	558.4	5.0'	5	24	0.2	142	92
			36063	565.8	570.8'	5.0'	<1	5	0.1	77	46
570.8'	587.2'	<u>ARGILLITE</u>									
		Very fine to fine grained, medium grey argillite. Occasional chert horizons and 1% pyrite cubes.	36064	570.8	575.8	5.0'	<1	2	<0.1	64	41
		2% carbonate veinlets. Very weak schistosity.	36065	582.2	587.2	5.0'	<1	9	<0.1	70	37

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

 D.D.H. No. KC-86-5B PAGE 5/7

CLAIM No. _____



DIRECTION AND DISTANCE FROM

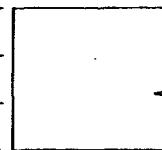
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
587.2'	607.9'	<u>GRAPHITIC ARGILLITE</u>									
		Dark grey, very fine grained, 20%-80% graphite.	36066	587.2	592.2	5.0'	<1	<2	<0.1	133	25
		5% medium grained pyrite seams and 3-15% carbonate	36067	592.2	597.2	5.0'	5	28	0.1	183	71
		veinlets. Bedding at 75° TCA. Locally silicified	36068	597.2	602.9	5.7'	10	52	<0.1	142	70
		and weakly conductive. Gradational contacts,	36069	602.9	607.9	5.0'	6	27	<0.1	163	50
607.9'	670.2'	<u>ARGILLITE</u>									
		Medium grey, fine grained argillite. Weakly	36070	607.9'	612.9'	5.0'	16	131	<0.1	67	28
		schistose and laminated. Partly silicified. Occasional	36071	628.3'	633.3'	5.0'	3	140	<0.1	50	30
		5" quartz veinlets @ 50° TCA. with 3% fuchsite	36072	665.2	670.2'	5.0'	12	65	<0.1	52	75
670.2'	742.2'	<u>INTERMEDIATE TUFF</u>									
		Medium to dark green intermediate tuff, strongly	36073	670.2'	675.2'	5.0'	2	5	<0.1	84	114
		carbonatized. Trace pyrite. Weakly bedded at 70° TCA									
		and foliated. Occasional 1" quartz-carbonate veinlets.	36074	728.0'	733.0'	5.0'	1	35	<0.1	156	59
		733.0'-734.1' 10% graphite and 10% pyrrhotite	36075	733.0'	737.2	4.2'	1	20	<0.1	333	57
			36076	737.2	742.2	5.0'	2	21	0.2	122	28

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-5B PAGE 6/7



CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO		ppb Au	ppm As	Ag	ppm Zn	ppm Cu		
742.2'	750.0'	<u>GRAPHITIC ARGILLITE</u>											
		Medium to dark grey. 50% graphite. Partly silicified. 1% pyrite, 5% pyrrhotite, 5% carbonate veinlets. Locally carbonatized. Non conductive.	36077	742.2	745.0	2.8'	23	29	0.4	723	105		
			36078	745.0	750.0	5.0'	24	22	0.4	749	122		
750.0'	782.2'	<u>INTERMEDIATE TUFF</u>											
		Fine grained, soft, intermediate tuff, occasional zones of 30% graphite. Carbonatized and weakly schistose.	36079	750.0	753.8	3.8'	7	63	0.1	208	45		
		753.8' - 754.7' 30% graphite, 20% carbonate, 5% pyrrhotite.	36080	753.8	757.7	3.9'	34	29	0.3	478	86		
		755.7' - 757.7' 30% graphite, 3% pyrrhotite	36081	757.7	762.7	5.0'	67	29	<0.1	154	33		
			36371	766.1	767.0	0.9'	23	25	<0.1	89	41		
			36140	769.3	774.6	5.3'	1	7	0.1	46	58		
			36141	774.6	777.2	2.6	17	12	<0.1	60	92		
			36082	777.2	782.2	5.0'	1123	352	<0.1	73	64		

DIAMOND DRILL RECORD

LOGGED BY B. Otton


PROPERTY COMTOIS R-27 GRID F

D.D.H. No. KC-86-6 PAGE

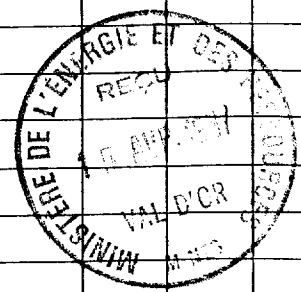
LATITUDE L8400 E BEARING OF HOLE 170° True STARTED

DEPARTURE .1420 N DIP OF HOLE -50° @ Collar COMPLETED

ELEVATION _____ DIP TESTS _____ DEPTH 976.0'

CLAIM No. _____
 DIRECTION AND DISTANCE FROM
 NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO					
Summary Log KC-86-6										
0	124.0'	OVERBURDEN								
124.0'	250.9'	ARGILLITE								
250.9'	271.4	GRAPHITIC ARGILLITE								
271.4	756.2	ARGILLITE								
756.2	976.0	GREYWACKE								
	976.0	END OF HOLE								



DIAMOND DRILL RECORD

LOGGED BY B. Otton

PROPERTY COMTOIS R-27 GRID F

LATITUDE L 8+00 E BEARING OF HOLE 170° True STARTED Oct 16, 1986

DEPARTURE 1+20 N DIP OF HOLE -50° @ collar COMPLETED Oct 19, 1986

ELEVATION . DIP TESTS 250' 46° corrected DEPTH 976.0'
600' 40° corrected
750' 39° corrected
886' 38° corrected

D.D.H. No. KC-86-6 PAGE 1/6

CLAIM No. 447405-1



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY							
FROM	TO			FROM	TO		ppb Au	ppm As	Ag	ppm Zn	ppm Cu			
0	124.0'	OVERBURDEN												
124.0'	250.9'	ARGILLITE												
		Medium to dark grey, very fine grained argillite. Partly silicified. Moderately banded @ 55° TCA. 5% carbonate veinlets @ 70° TCA. 0-10% graphite, 1% pyrite, trace chalcocopyrite in carbonate.												
		138.7'-139.5' quartz-carbonate vein @ 60° TCA with 3% pyrite on selvages.	36102	138.5'	143.5	5.0'	1	48	0.1	93	51			
		173.6'-174.6' Intermediate dyke. Medium green, fine grained, silicified, non carbonatized and no sulphides.	36103	168.6	173.6	5.0'	4	178	0.1	79	57			
		174.6'-179.7' 30% graphite in argillite, weakly sheared, 4% coarse pyrite cubes, Gradational lower contact.	36104	174.6'	179.7	5.1'	2	21	0.1	193	51			
			36105	179.7'	184.7	5.0'	3	41	0.1	178	45			

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

 D.D.H. No. KC-86-6 PAGE 3/6

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____


 DIRECTION AND DISTANCE FROM

ELEVATION _____ DIP TESTS _____ DEPTH _____

NE. CLAIM POST


FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
		veinlets parallel to laminations, occasional iron staining.	36109	245.9	250.9	5.0'	2	18	0.2	280	38
250.9'	271.4'	<u>GRAPHITIC ARGILLITE</u>									
		Dark grey, aphanitic graphitic argillite. Well laminated with some contorted bedding. Weakly sheared.	36110	250.9'	254.0'	3.1'	3	27	0.1	72	41
		10% carbonate veinlets. 5% pyrite cubes and nodules. Weakly conductive. Gradational contacts.	36111	254.0'	259.0'	5.0'	4	42	0.1	104	57
			36112	259.0	264.0'	5.0'	3	19	<0.1	160	57
		264.0'-267.2' Broken core. 10% pyrite and 15% quartz-carbonate veinlets.	36113	264.0	267.2	3.2'	56	133	1.0	500	148
			36114	267.2	271.4	4.2'	26	88	0.5	540	109
271.4'	756.2'	<u>ARGILLITE</u>									
		Light grey, fine grained argillite. Well laminated @ 65° TCA. with 5% carbonate seams. 1% pyrite cubes, occasional 4" chert layers. occasional layers of 10% graphite and 7% pyrite. Rare cross bedding.	36115	271.4'	276.4	5.0'	2	16	0.1	97	66

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. KC-86-6 PAGE 4/6

CLAIM No. _____

 ← DIRECTION AND DISTANCE FROM
 NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	Ppb Au	ppm As	ASSAY		ppm Zn	ppm Cu
FROM	TO			FROM	TO				Ag			
	287.9' - 298.7'	60% quartz veins with trace pyrite on selvages.	36116	287.9	292.3	4.4'	1	12	<0.1	60	12	
	308.3' - 325.1'	15% quartz veins with upto 5% pyrite cubes.	36117	317.4	322.4	5.0'	4	185	<0.1	164	61	
			36118	341.6	346.6	5.0'	1	21	<0.1	86	48	
	361.6' - 366.8'	20% graphite, 10% quartz-carbonate veinlets @ 65° TCA, 5% pyrite cubes.	36142	361.7	366.7	5.0'	4	10	<0.1	300	75	
			36119	410.5	415.5	5.0'	<1	11	<0.1	46	37	
	@ 423.8'	Slip plane at 110° dipping 45° N										
			36120	448.9	453.9	5.0'	1	5	<0.1	120	72	
	485.9' - 489.3'	Pervasive sericite alteration. Two 2" quartz veinlets @ 80° TCA. No sulphides	36121	485.9	489.3	3.4'	<1	22	<0.1	44	29	
			36122	521.3	526.3	5.0'	<1	42	<0.1	40	37	
			36123	560.4	565.4	5.0'	1	4	<0.1	59	37	
	589.9' - 603.5'	Carbonatized argillite with bedding @ 75° TCA	36124	594.6	599.6	5.0'	<1	2	<0.1	36	42	
			36125	634.0	639.0	5.0'	<1	6	<0.1	47	32	
	663.7' - 665.9'	Medium grey intermediate dyke. Soft.	36316	663.7	665.9	2.2'	5	20	<0.1	59	20	
	667.8' - 680.4'	Five 8" layers of 20% graphite, 7% pyrite	36126	667.8	671.0	3.2'	43	11	3.6	6480	1116	

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

ELEVATION _____

DIP TESTS _____

DEPTH _____

D.D.H. No. AC-86-6 PAGE 5/6

CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
		and 4% pyrrhotite as seams and in carbonate filled fractures. 1% chalcopyrite on carbonate fractures striking 150°, dip vertical	36127	678.7'	680.4'	1.7'	9	5	0.6	265	73
		689.2'-701.5' Three 4" quartz-carbonate veinlets at 70°-80° TCA. 5% chlorite, no sulphides.	36128	691.8'	696.8'	5.0'	<1	21	<0.1	73	41
			36129	716.0'	721.0'	5.0'	<1	6	<0.1	62	40
		736.2'-756.2' Lapilli tuff. Locally carbonatized. 2% pyrrhotite lenses. Bedding @ 70° TCA.	36130	736.2'	741.2'	5.0'	<1	2	<0.1	97	35
		742.0'-743.6' } Broken Core.									
		760.0'-760.7' }									
756.2'	976.0'	<u>GREYWACKE</u>									
		Medium greenish grey, fine to medium grained. greywacke. Locally 2% pyrite cubes. Partly silicified. Numerous tuff horizons.	36131	775.2'	780.2'	5.0'	<1	4	<0.1	82	32
			36132	797.0'	802.0'	5.0'	<1	14	<0.1	80	39

DIAMOND DRILL RECORD

LOGGED BY B. Otton

PROPERTY COMTOIS R-27 GRID F

LATITUDE L 6120E BEARING OF HOLE 170° True STARTED _____

DEPARTURE 3+15S DIP OF HOLE -50° @ collar COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH 841.0'

D.D.H. No. KC-86-7 PAGE _____

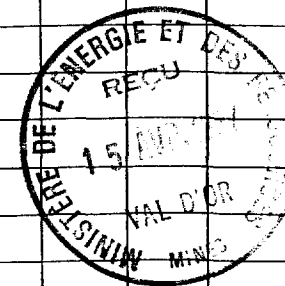
CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST



FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO					
<i>Summary Log KC-86-7</i>										
0	124.0'	OVERBURDEN								
124.0'	219.0'	ARGILLITE								
219.0'	222.1'	GRAPHITIC ARGILLITE								
222.1'	369.8'	ARGILLITE								
369.8'	444.4'	INTERMEDIATE TUFF								
444.4'	477.8'	ARGILLITE								
477.8'	498.6'	MAFIC TUFF								
498.6'	542.7'	ARGILLITE								
542.7'	579.3'	INTERMEDIATE TUFF								
579.3'	792.9'	ARGILLITE								
792.9'	841.0'	GRAPHITIC ARGILLITE								
	841.0'	END OF HOLE								



DIAMOND DRILL RECORD

LOGGED BY B. Otton

PROPERTY COMTOIS R-27 GRID F

LATITUDE L 6+20 E BEARING OF HOLE 170° True STARTED Oct 19, 1986

DEPARTURE 3+15 S DIP OF HOLE -50° @ Collar COMPLETED Oct 23, 1986

ELEVATION _____ DIP TESTS 250' 47° corrected 500' 41° corrected 841' 41° corrected DEPTH 841.0

D.D.H. No. KC-86-7 PAGE 1/7

CLAIM No. 447405-1



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			ppm Zn	ppm Cu
FROM	TO			FROM	TO		ppb Au	ppm As	ppm Ag		
0	124.0'	OVERBURDEN									
124.0'	219.0'	ARGILLITE									
		Dark grey, aphanitic to fine grained argillite. Bedding at 65° TCA. 3% pyrite cubes. 5% carbonate veinlets predominantly parallel to bedding. Silicified and locally carbonatized. 10% pyrite at lower contact.									
		128.0' - 136.0' Broken and blocky core. 3' of core lost									
		136.0' - 141.5' Broken and blocky core.	36144	136.5'	141.5'	5.0'	<1	17	<0.1	107	42
		141.5' - 146.5' lost Core.									
			36145	156.1	161.1	5.0'	2	8	<0.1	115	52
		187.7 - 190.8' 15% carbonate veinlets and 5% fine pyrite	36146	187.6	191.0	3.4'	2	3	<0.1	359	73
			36147	214.0	219.0	5.0'	3	16	<0.1	289	80
219.0'	222.1'	GRAPHITIC ARGILLITE									
		Black, aphanitic graphitic argillite. 10% fine pyrite	36148	219.0	222.1	3.1'	18	85	0.4	542	132

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

ELEVATION _____

DIP TESTS _____

DEPTH _____

 D.D.H. No. KC-86-7 PAGE 2/7

CLAIM No. _____


 DIRECTION AND DISTANCE FROM

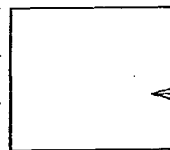
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	PPM	ASSAY	ppm	PPM
FROM	TO			FROM	TO		Au	AS	Ag	Zn	Cu
		streaks in bedding. @ 221.2' 3" of 25% pyrite. Weakly conductive.									
222.1'	364.8'	<u>ARGILLITE</u>									
		Black to medium grey, aphanitic argillite - Bedding @ 70° TCA. Weak schistosity. 3% py cubes, 5% carbonate veinlets. Occasional 6" intermediate sills which are medium green, fine to medium grained, with trace pyrite.	36149	222.1	227.1	5-0'	8	41	0.2	652	79
		222.8' - 243.9' 5-10% fine pyrite on bedding planes.									
		243.9' - 251.4' Light grey, fine grained argillite with 1% pyrite. Gradational contacts. Two 6" quartz-carbonate veins.	36150	243.9	248.9	5-0'	<1	<2	<0.1	38	17
		251.4' - 270.0' aphanitic, strongly carbonatized, 3% pyrite.	36251	261.1	266.1	5-0'	<1	8	<0.1	85	37


DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-7 PAGE 4/7

CLAIM No. _____

 ← DIRECTION AND DISTANCE FROM
 NE. CLAIM POST


FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	PS	Ag	Zn	Cu
444.4'	477.8'	<u>ARGILLITE</u>									
		Gradation from med grey to black to medium grey. 3% fine disseminated pyrite. Weakly banded. Very weak schistosity at 70° TCA.	36260	456.5'	461.5'	5-0'	<1	18	0.1	123	52
477.8'	498.6'	<u>MAFIC TUFF</u>									
		Fine to medium grained, dark grey mafic tuff. Weakly bedded. 10% carbonate veinlets, 2% pyrite cubes.									
		487.8'-491.1' Brownish grey, aphanitic argillite with 5% fine, disseminated pyrite.	36261	487.8'	491.1'	3.3'	<1	<2	0.3	73	53
			36262	491.1'	496.1'	5-0'	<1	2	0.1	97	54
498.6'	542.7'	<u>ARGILLITE</u>									
		Dark grey, aphanitic to fine grained. Weakly bedded at 75° TCA. 3% pyrite as cubes and disseminated.	36263	506.0'	511.0'	5-0'	2	9	<0.1	100	54
			36264	535.6'	540.6'	5-0'	<1	<2	<0.1	156	66

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. KC-86-7 PAGE 5/7

CLAIM No. _____
 DIRECTION AND DISTANCE FROM
 NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		ppb Au	ppm As	ppm Ag	ppm Zn	ppm Cu
542.7'	579.3'	<u>INTERMEDIATE TUFF</u>									
		Medium brownish grey, fine to coarse grained intermediate tuff. 5% carbonate veinlets. Up to 5% pyrite cubes.	36265	570.3'	575.3'	5.0'	<1	4	<0.1	40	60
579.3'	792.9'	<u>ARGILLITE</u>									
		Dark grey, aphanitic to fine grained argillite. Locally carbonatized. 4% py cubes. Weakly bedded @ 70° TCA, 5% carbonate veinlets perpendicular to bedding.	36266	609.2'	614.2'	5.0'	<1	5	<0.1	60	38
			36267	631.9'	634.4'	2.5'	<1	19	<0.1	68	30
			36269	659.7'	664.7'	5.0'	3	29	<0.1	75	23
		656.0' - 698.7 Medium and dark grey argillite with 15% clear white carbonate grains.									
		678.5' - 773.9' Dark grey to black argillite with 5% pyrite cubes and up to 5% fine disseminated pyrite on bedding at 75°	36270	687.8'	692.8'	5.0'	7	17	0.3	748	80
			36271	708.1'	713.1'	5.0'	4	15	<0.1	193	46

DIAMOND DRILL RECORD

LOGGED BY _____

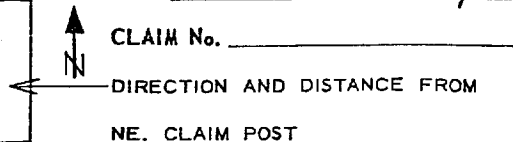
PROPERTY COMTOIS R-27

D.D.H. No. KC-86-7 PAGE 6/7

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____



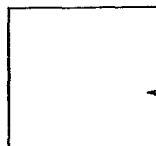
ELEVATION _____ DIP TESTS _____ DEPTH _____

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY					
FROM	TO			FROM	TO		ppb Au	ppm As	Ag	ppm Zn	ppm Cu	
		TCA. Numerous 6" intermediate pale green dykes at 55°-90° TCA. containing up to 10% pyrite cubes.										
713.1'	716.3'	Pale green intermediate intrusion with 2% pyrite cubes and 40% quartz stockwork.	36272	713.1'	716.3'	3.2'	<1	3	0.3	91	26	
			36273	720.9'	725.9'	5.0'	<1	34	<0.1	127	77	
773.9'	784.8'	Fine to medium grained, dark grey mafic intrusion with 5-10% pyrite cubes. Silicified with weak schistosity at 50° TCA.	36274	740.7'	745.7'	5.0'	6	99	<0.1	314	55	
773.9'	775.6'	70% quartz stockwork with trace pyrite and 10% pyrite in the surrounding intrusive.	36275	773.9'	775.6'	1.7'	1	147	0.1	164	22	
784.8'	792.9'	Felsic intrusive. Pale grey, fine grained. Massive and silicified. 5-10% fine pyrite.	36276	784.8'	787.0'	2.2'	<1	91	<0.1	79	58	
			36277	787.0'	792.9'	5.9'	1	109	<0.1	96	23	

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-7 PAGE 7/7

CLAIM No. _____



DIRECTION AND DISTANCE FROM

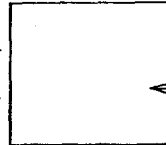
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY					
FROM	TO			FROM	TO		ppb Au	ppm AS	Ag	ppm Zn	ppm Cu	
		Two 1.5' medium green, intermediate dykes with 5% pyrite cubes.										
792.9'	841.0	GRAPHITIC ARGILLITE										
		Black, very fine grained graphitic argillite. Silicified. Bedding @ 75° TCA. 4% very fine pyrite on bedding. Up to 15% nodular pyrite with 5% quartz amygdules. Moderately conductive. Numerous 8" medium green intermediate dykes @ 70°-80° TCA with 10% pyrite cubes.										
		792.9'-794.7' Quartz vein @ 50° TCA with trace chalcocopyrite and 5% pyrite at selvages.	36278	792.9'	794.7'	1.8'	2	115	40.1	959	116	
		794.7'-800.3' Up to 75% shiky graphite.	36279	794.7'	800.3'	5-6'	36	424	0.2	1980	207	
			36280	803.6'	808.6'	5-0'	32	374	0.8	1445	169	
		END OF HOLE 841-0'	36281	823.0'	828.0'	5-0'	19	224	0.2	759	77	
		Casing Removed From Hole.	36282	836.0'	841.0'	5-0'	10	119	0.2	210	49	

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



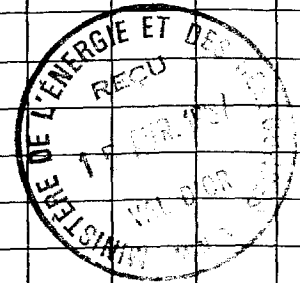
D.D.H. No. KC-86-8 PAGE i

CLAIM No. _____

← DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO					
<i>Summary Log KC-86-8</i>										
0	86.0'	OVERBURDEN								
86.0	119.2'	ARGILLITE								
119.2	134.5'	FELSIC TUFF								
134.5	251.8'	GRAPHITIC ARGILLITE								
251.8	316.6'	MAFIC TUFF								
316.6	326.7'	INTERMEDIATE DYKE								
326.7	447.9'	INTERMEDIATE TUFF								
447.9	469.9'	ARGILLITE								
469.9	614.0'	INTERMEDIATE TUFF								
	614.0'	END OF HOLE								



DIAMOND DRILL RECORD

LOGGED BY B. Otton

PROPERTY COMTOIS R-27 GRID F

LATITUDE L 5+00E BEARING OF HOLE 150° True STARTED 27 Oct. 1986

DEPARTURE 4+55S DIP OF HOLE -50° @ collar COMPLETED 29 Oct. 1986

ELEVATION . DIP TESTS 250' 51° corrected DEPTH 614'
500' corrected

D.D.H. No. KC-86-8 PAGE 1/

CLAIM No. 447405-1



DIRECTION AND DISTANCE FROM

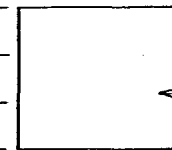
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
0	86.0'	OVERBURDEN									
86.0'	119.2'	ARGILLITE									
		Dark grey to black, very fine grained argillite.									
		Bedding @ 65° TCA. Moderately carbonatized. 4% pyrite finely disseminated and as coarse cubes. Minor carbonate veinlets @ 75° TCA.	36288	96.0	101.0	5.0'	<1	7	0.2	52	29
		@ 103.3' 1.2' Intermediate dyke. Beige colour, fine grained. Weakly carbonatized. 5% pyrite. Contact @ 70° TCA.									
119.2'	134.5'	FELSIC TUFF									
		Medium grey, aphanitic, felsic tuff. Massive texture and silicified. 5% fine pyrite. Numerous quartz veinlets at each contact. Numerous medium green intermediate dykes.	36289	119.2	122.5	2.3'	1	118	0.2	77	25

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-8 PAGE 2 /

CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY					
FROM	TO			FROM	TO		ppb Au	ppm As	Ag	ppm Zn	ppm Cu	
		speckled with white grains. The dykes are 0.5' to 2' in width.										
			36290	127.6'	132.6'	5.0'	<1	99	<0.1	77	36	
		@ 122.4' and 132.6' Intermediate dykes.	36291	132.6'	134.6'	1.9'	<1	226	<0.1	143	43	
134.5'	251.8'	<u>GRAPHITIC ARGILLITE</u>										
		Black, aphanitic, graphitic argillite. 10% quartz blebs and 5-10% pyrite as nodules and fine seams in bedding at 55° TCA. Numerous medium green, fine to medium grained intermediate dykes with 4% pyrite cubes and contacts at 20°-40° to bedding.	36292	134.5	135.8	1.3'	35	288	0.7	862	289	
		134.5'-177.9' Moderately conductive.										
		141.5'-144.2' Broken and blocky core.	36293	139.5	144.5	5.0'	17	374	0.3	1716	87	
			36435	147.5	152.5	5.0'	54	264	0.3	1620	154	

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. KC-86-8 PAGE 3/

CLAIM No. _____



← DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	PPb Au	ppm As	ASSAY Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
	153.4'	Intermediate dyke enclosing a light grey, fine grained, felsic dyke with 4% pyrite. Contacts are at 30° to bedding.	36436	152.5	154.2	1.7'	3	160	0.1	201	87
			36294	154.2	156.6	2.4'	<1	70	0.1	121	27
			36295	156.6	161.6	5.0'	4	284	<0.1	762	83
		@ 160.4' and 164.6' 2' intermediate dykes.									
			36296	173.1	177.9	4.8'	12	320	0.4	1314	75
	197.0'-251.8'	Moderately conductive.									
	203.4'-204.9'	Felsite dyke. Medium grey and fine grained. 20% quartz, 5% pyrite, 5% sericite. Contacts are at 10° to bedding. Bedding is at 60° TCA.	36297	203.4	204.9	1.5'	<1	86	<0.1	72	210
	214.2-215.6'	Felsite dyke	36298	211.0	216.0	5.0'	10	115	<0.1	331	73
			36299	225.6	230.6	5.0'	45	370	0.4	2155	310
	240.2'-245.9'	Lost core.									
			36300	246.8	251.8	5.0'	43	440	0.6	1500	211

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

ELEVATION _____

DIP TESTS _____

DEPTH _____

 D.D.H. No. KC-86-8 PAGE 5/

CLAIM No. _____

 ↑
N

← DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb		PPM		ASSAY Ag	PPM	
FROM	TO			FROM	TO		Au	Ag	Zn	Cu			
		316.2' - 316.6' Intermediate tuff.											
316.6'	326.7'	<u>INTERMEDIATE DYKE</u> Pale green, very fine grained matrix with white and dark green grains. Massive texture. 3% fine pyrite, 1% pyrrhotite. Contacts @ 40° TCA.	36285	321.7	326.7	5.0	<1	8	<0.1	69	27		
326.7'	447.9'	<u>INTERMEDIATE TUFF</u> Medium grey-green, fine grained, intermediate tuff. Weakly carbonatized. 2% pyrite and 2% pyrrhotite blebs and streaks. Bedding @ 60° TCA.	36286	326.7	329.0	2.3	1	8	0.1	61	40		
			36287	340.5	345.5	5.0'	<1	7	0.2	55	31		
		347.8' - 356.4' 10% coarse, angular fragments in a medium grey matrix with 3% pyrrhotite.	36302	347.8	352.8	5.0'	<1	14	0.3	68	38		
		364.7' - 366.0' 5% pyrite stringers at all angles to C.A.	36303	364.7	366.0	1.3'	2	28	<0.1	28	24		

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

ELEVATION _____

DIP TESTS _____

DEPTH _____

 D.D.H. No. KC-86-B PAGE 7/


CLAIM No. _____

DIRECTION AND DISTANCE FROM _____

NE. CLAIM POST _____

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		ppb Au	ppm As	Ag	ppm Zn	ppm Cu
447.9	469.9	<u>ARGILLITE</u> Medium grey, aphanitic to fine grained argillite. Strongly carbonatized, 1% pyrite. Minor carbonate veinlets oblique to bedding which is @ 65° TCA.									
469.9	614.0	<u>INTERMEDIATE TUFF</u> Light grey, very fine grained intermediate tuff. Poorly laminated @ 60° TCA. Locally carbonatized, 1% pyrite. Occasional 3" quartz-carbonate veinlets @ 80° TCA.	36306	474.3	479.3	5.0'	<1	<2	<0.1	94	48
		500.0'-508.8' Argillite. Medium grey, aphanitic, Carbonatized. 1% pyrite.	36507	503.5	508.5	5.0'	<1	6	<0.1	60	25
		@ 558.4 1.5' quartz-carbonate vein @ 75° TCA	36308	558.7	559.9	1.5'	<1	2	<0.1	33	19

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY COMTOIS R-27 GRID F

D.D.H. No. KC-86-9 PAGE 1

LATITUDE L 12+00 E BEARING OF HOLE 147° True STARTED _____

DEPARTURE 6+30 N DIP OF HOLE -50° @ collar COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH 912.0'

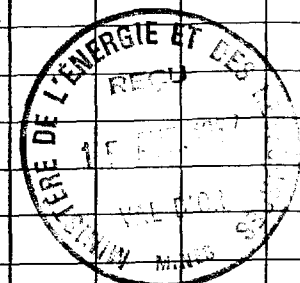


CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO					
<i>Summary Log KC-86-9</i>										
0	90.0'	CASING								
90.0'	107.1'	BASALT								
107.1'	127.3'	BANDED CHEMICAL SEDIMENTS								
127.3'	514.8'	BASALT with Two Magnetite Horizons								
514.8'	522.7'	BANDED CHEMICAL SEDIMENTS								
522.7	559.5'	BASALT								
559.5'	565.0'	BANDED CHEMICAL SEDIMENTS								
565.0'	768.5'	INTERMEDIATE TUFF								
768.5'	786.2	FELSIC TUFF								
786.2'	809.2	ARGILLITE								
809.2	838.5	GRAPHITIC ARGILLITE								
838.5	912.0'	ARGILLITE								
	912.0'	END OF HOLE								



DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. KC-86-9 PAGE 2/11

CLAIM No. _____



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
		127.1'-127.3' 35% magnetite in 1/2" seams, Chloritized. 1% pyrite in quartz fractures.	36320	125.0	127.3	2.3'	2	<2	<0.1	48	35
127.3	514.8'	<u>BASALT</u> Medium greyish green, fine grained basalt. Weakly sheared @ 55° T4. 10% chlorite, 1% magnetite, trace pyrite. Siliceous alteration along with 5% quartz veinlets parallel to foliation.									
		127.3'-128.1' Brecciated zone with rounded, altered fragments exhibiting sharp contacts.	36321	127.3	132.3'	5.0'	<1	4	<0.1	54	58
		143.3'-144.0' and 145.0'-146.2' Intermediate sills. Greyish green with brown ankerite specs and trace pyrite. Moderately foliated	36322	143.3	147.0	3.7'	1	<2	<0.1	64	63
		147.0'-148.6' Magnetite rich zone. Dull greyish black	36323	147.0	148.6	1.6'	19	<2	<0.1	25	75

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. KC-86-9 PAGE 3/11

CLAIM No. _____



DIRECTION AND DISTANCE FROM

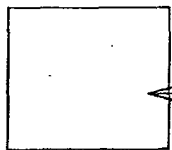
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
		with 15% quartz healed fractures. Abundant thin chlorite seams. 3% haematite, trace pyrite. Sharp contact at 50° TCA.									
	157.6'-159.0'	Magnetite rich zone. Interbedded with chert and chlorite. Trace pyrite. Sharp contacts at 60° TCA.	36324	157.6	159.0	1.4'	4	3	<0.1	34	95
	159.0'-160.1'	White to pale pink quartz vein with carbonate and chlorite in the quartz.	36325	159.0	160.1'	1.1'	<1	<2	<0.1	15	10
	160.1'-206.5'	Pervasively carbonatized basalt. Disseminated fine tourmaline.									
	167.5'-169.7'	silicified basalt. Medium grey, aphanitic, trace pyrite. Contacts are carbonatized withankerite and are at 65°-90° TCA.	36326	167.5'	169.7	2.2'	1	2	<0.1	49	46
			36327	187.0	192.0'	5.0'	1	<2	<0.1	52	62

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-9 PAGE 4/11

CLAIM No. _____



DIRECTION AND DISTANCE FROM

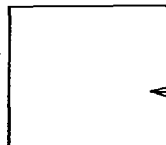
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY		ppm		
FROM	TO			FROM	TO		ppb Au	ppm As	ppm Zn	ppm Cu	
	198.7'-206.5'	Chert interbedded with chlorite, 2% pyrite cubes, 2% magnetite bands.	36328	198.7	203.7	5-0'	3	10	<0.1	86	52
	206.5'-281.5'	Pillowed basalt flow.									
	206.5'-228.8'	light grey altered basalt with tan coloured sericite seams at 70° TCA. 5% quartz-ankerite veinlets.	36329	208.4	213.4	5-0'	3	36	<0.1	64	98
	233.3'-233.8'	Quartz vein with 1% tourmaline, trace pyrite. sericite-chlorite hairline fractures at contacts	36330	232.8	236.2	3.4'	1	2	<0.1	71	111
	235.1'-236.2'	strong carbonate alteration with 5% pyrite	36331	253.3	254.3'	1.0'	1	<2	<0.1	67	89
	@265.6'	6" quartz-ankerite vein with 2% pyrite on selvages.	36332	265.4	266.4'	1.0'	3	<2	<0.1	57	76
	271.5-272.5'	Ankeritized basalt.	36337	271.5	272.5'	1.0'	<1	9	<0.1	62	98

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-9 PAGE 6/11
 CLAIM No. _____
 DIRECTION AND DISTANCE FROM
 NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		ppb As	ppm As	Ag	ppm Zn	ppm Cu
		Core axis. Minor sericite and tourmaline. Trace pyrite. Silicified and carbonatized									
514.8'	522.7'	<u>BANDED CHEMICAL SEDIMENTS</u> Interbedded bands of magnetite, chlorite, sericite and chert. Unit is silicified but contacts, @ 75° TCA, are carbonatized.	36343	517.1	522.1	5.0'	1	<2	<0.1	81	90
522.7'	559.5'	<u>BASALT</u> Light to medium grey-green, fine grained basalt. Carbonatized, trace pyrite. 5% carbonate seams @ 75° TCA.									
		542.3' - 559.5' Numerous quartz-carbonate veins 2" to 8" with 3% pyrite on contacts. Trace pyrrhotite and tourmaline.	36344	547.2	555.2	5.0'	<1	<2	<0.1	45	58
		552.3' - 553.1' Sedimentary magnetite-carbonate	36345	552.2	554.7	2.5'	8	3	0.1	37	190

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

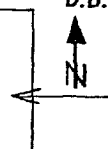
ELEVATION _____

DIP TESTS _____

DEPTH _____

 D.D.H. No. KC-86-9 PAGE 7/11

CLAIM No. _____


 DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	PPb Au	PPm AS	ASSAY Ag	PPm Zn	PPm Cu
FROM	TO			FROM	TO						
559.5'	565.0'	<u>BANDED CHEMICAL SEDIMENTS</u>									
		Interbedded bands of magnetite, chlorite and chert @ 70° TCA. Numerous carbonate blebs and veinlets. 1% pyrite.	36346	559.5	564.5	5.0'	1	4	<0.1	67	26
565.0'	768.5'	<u>INTERMEDIATE TUFF</u>									
		Medium greenish-grey, fine grained intermediate tuff. Carbonatized and Locally silicified. 10% carbonate seams @ 75° TCA. Up to 20% carbonate grains and 10% sericite. Occasional fuchsite seams. Trace pyrite	36347	566.0	571.0	5.0'	<1	2	0.1	48	81
		571.2'-575.2' 20% magnetite bands with 2% pyrite.	36348	573.4	575.4	2.0'	<1	2	0.1	32	169
			36349	598.7	603.7	5.0'	250	20	<0.1	43	78
		@ 615.6' 4" quartz vein with 3% pyrite cubes	36350	615.5	616.5	1.0'	48	152	<0.1	53	72
		@ 625.7' 1.0' quartz vein with no sulphides. 20% fuchsite at contacts.	36351	626.7	629.0'	2.3'	<1	228	<0.1	30	3

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. KC-86-9 PAGE 8/11

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM

ELEVATION _____ DIP TESTS _____ DEPTH _____

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
		@634.5' 4" quartz carbonate veinlet with 5% pyrite and 2% pyrrhotite.	36352	634.3	635.3	1.0'	<1	47	<0.1	52	165
		665.7'-673.7' Dark greenish-grey talc alteration with trace carbonate.	36433	666.5	671.5	5.0'	<1				
			36430	673.6	678.6	5.0'	1				
			36431	678.6	683.6	5.0'	2				
		@683.6' 6" green quartz vein at 85° TCA. with 2% pyrite and minor carbonate.	36353	683.6	684.1	0.5'	3820	<2	<0.1	6	7
			36354	684.1	689.1	5.0'	128	<2	<0.1	43	84
			36432	689.1	694.1	5.0'	2				
		695.8'-712.8' Dark greenish-grey talc alteration with 30% green carbonate seams @ 70° TCA. Trace pyrite. weak schistosity	36355	697.2	702.2	5.0'	3	22	<0.1	25	49
		@697.3' 5" of brecciation.									
		@723.2' 1.5' with 80% quartz-carbonate veinlets.									
		@731.6' 5" zone with 5% pyrite on fractures @ 80° and 25° TCA.	36356	731.4	732.1	0.7'	2	2	<0.1	96	91
			36357	763.5	768.5	5.0'	<1	14	<0.1	54	83

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. KC-86-9 PAGE 9/11

CLAIM No. _____



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	PPB	PPM	ASSAY	PPM	PPM
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
768.5'	786.2'	<u>FELSIC TUFF</u>									
		Pale grey, very fine grained felsic tuff. Weak schistosity @ 80° TCA. Silicified. Moderately banded. 5% carbonate grains and 15% quartz grains. Trace pyrite. Upper contact is sharp @ 80° TCA.	36358	768.5	773.5	5.0'	<1	<2	0.1	35	4
786.2'	809.2'	<u>ARGILLITE</u>									
		Medium-dark grey, very fine grained argillite. Partly silicified. Very weak schistosity @ 80° TCA. 10% carbonate grains, occasional quartz veins 1". Trace pyrite, Lower contact sharp @ 75° TCA.	36359	804.2'	809.2	5.0'	<1	<2	<0.1	107	3
809.2'	838.5'	<u>GRAPHITIC ARGILLITE</u>									
		Dark grey to black, aphanitic, Moderately laminated @ 80° TCA. Very weak schistosity parallel to laminations. 5% pyrite cubes.	36360	809.2	814.2	5.0'	2	2	<0.1	591	120

DIAMOND DRILL RECORD

LOGGED BY B. Otton

PROPERTY COMTOIS Grid F

LATITUDE L16+00E BEARING OF HOLE 147° True STARTED _____

DEPARTURE 3457 N DIP OF HOLE -50° @ collar COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH 738'

D.D.H. No. KC-86-10 PAGE i

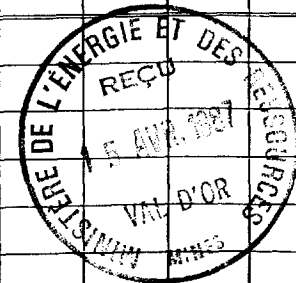
CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST



FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO					
		<i>Summary Log KC-86-10</i>								
0	136.0'	OVERBURDEN								
136.0	335.0'	ARGILLITE								
335.0	346.9	GRAPHITIC ARGILLITE								
346.9	575.0'	ARGILLITE								
575.0	587.0	GRAPHITIC ARGILLITE								
587.0	643.8	ARGILLITE								
643.8	673.3	FUCHSITIC TUFF								
673.3	681.0	CHERT								
681.0	738.0	ARGILLITE								
	738.0	END OF HOLE								



DIAMOND DRILL RECORD

LOGGED BY B. Otton

PROPERTY COMTOIS R-27 GRID F

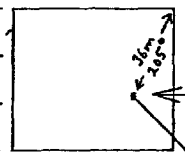
D.D.H. No. KC-86-10 PAGE 1/7

LATITUDE L16°00E BEARING OF HOLE 147° True STARTED Nov. 4, 1986

CLAIM No. 447404-2

DEPARTURE 3°57 N DIP OF HOLE -50° @ collar COMPLETED Nov. 6, 1986

ELEVATION 9m North of River DIP TESTS 250' 42° corrected
500' 37° corrected
738' 36° corrected DEPTH 738'



DIRECTION AND DISTANCE FROM

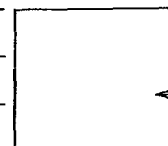
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb Au	ppm As	ppm Ag	ppm Zn	ppm Cu
FROM	TO			FROM	TO						
0	136.0'	OVERBURDEN									
136.0'	335.0'	ARGILLITE									
		Medium to dark grey, very fine grained argillite. Well laminated at 65° TCA. Weak schistosity. Local silicification. 2% pyrite cubes. 2% carbonate filled fractures perpendicular to bedding. 10% carbonate seams along bedding. 5% graphite.	36374	140.7	145.7	5-0'	1	9	<0.1	98	28
		@ 165.6' 5" with 15% pyrite cubes and trace hematite.	36375	165.4	166.4	1-0'	5	14	<0.1	33	24
		178.2'-178.6' Intermediate sill. Medium green, fine grained. Weakly schistose. 5% fuchsite.	36376	178.2	178.6	0.4'	1	316	<0.1	58	26
			36377	184.6	189.6	5-0'	<1	31	<0.1	64	28
			36378	210.1	212.7	2-6'	2	36	0.1	96	76
		230.1'-234.9' 20% graphite, 25% carbonate as grains and fracture filling. Weakly brecciated	36379	230.1	234.9	4-8'	1	13	0.2	148	42
		3% pyrite cubes.	36380	262.0	267.0	5-0'	<1	67	<0.1	76	51

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-10 PAGE 4/7

CLAIM No. _____

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	PPB		ASSAY		PPM	
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu	
		@447.5' 3" quartz-carbonate-chlorite veinlet with 3% pyrite.	36392	447.3	448.0	0.7'	2	8	0.1	61	26	
			36393	450.6	455.6	5.0'	2	17	<0.1	42	17	
		492.2'-492.9' Intermediate dyke. Medium grey, fine to medium grained. No sulphides. Argillite is bleached and silicified for 1' on either side of dyke.	36394	491.3	493.5	2.2'	<1	151	<0.1	59	26	
		530.9'-531.7' Quartz-chlorite-carbonate vein.	36395	530.9	531.7	0.8'	<1	5	<0.1	22	21	
		545.3'-556.1' 20% graphite and 8% fine pyrite										
		556.1'-575.0' Partly silicified argillite. Light grey and weakly brecciated with 5% quartz-carbonate stringers and 3% pyrite	36396	556.1	561.1	5.0'	<1	6	0.2	22	8	
			36398	569.6	573.6	5.0'	6	7	0.1	14	7	

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. KC-86-10 PAGE 5/7

CLAIM No. _____



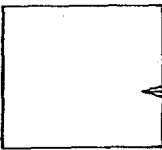
DIRECTION AND DISTANCE FROM
 NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		As	As	Ag	Zn	Cu
575.0'	587.0'	<u>GRAPHITIC ARGILLITE</u>									
		Black, aphanitic, graphitic argillite. Moderately bedded @ 70° TCA. Non carbonatized. 4% fine pyrite. Moderately conductive.	36399	577.5	578.6	1.1'	98	296	1.5	102	70
		577.5'-578.7' 30% fine pyrite.									
			36400	582.0	587.0	5.0'	10	156	0.1	640	70
587.0'	643.8'	<u>ARGILLITE</u>									
		Medium grey, fine grained argillite. Moderately bedded and partly carbonatized. 2% pyrite cubes. Upper and lower contacts are gradational.									
		600.3'-634.7' Greyish brown, fine grained argillite.	36408	600.3	605.3	5.0'	2	105	0.2	69	79
		5% quartz-carbonate seams @ 70° TCA.	36401	629.7	634.7	5.0'	2	96	<0.1	65	85
		641.7'-643.8' Very silicified argillite becoming chert like.	36402	641.7	643.8	2.1'	1	110	<0.1	70	69

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-10 PAGE 6/7
 CLAIM No. _____
 DIRECTION AND DISTANCE FROM
 NE. CLAIM POST


FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	PPb	PPm	ASSAY	PPm	PPm
FROM	TO			FROM	TO		Au	AS	Ag	Zn	Cu
643.8'	673.3'	<u>FUCHSITIC TUFF</u>									
		Medium greyish green, fine grained intermediate tuff with 15% disseminated fuchsite.	36403	643.8	648.8	5.0	4	1104	40.1	33	29
		Weakly schistose and weakly banded @ 65° TCA. Strongly silicified. Trace pyrite and trace chalcopyrite, 10% quartz veins at all angles to core axis. Upper contact with chert is irregular, lower contact with chert is @ 60° TCA.									
			36404	668.3	673.3	5.0'	2	976	0.4	46	34
673.3'	681.0'	<u>CHERT</u>									
		White chert becoming dark grey across a brecciated zone. 1% pyrite cubes. No bedding									
		@ 680.6' 1" with 20% pyrite cubes	36405	680.0'	681.0'	1.0'	7	45	0.1	48	29

DIAMOND DRILL RECORD

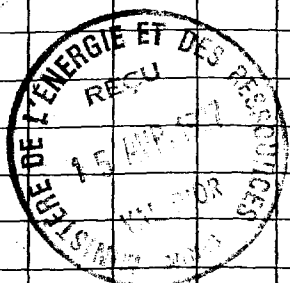
LOGGED BY _____

PROPERTY COMTOIS GRID G
 LATITUDE L74005 BEARING OF HOLE 310° True STARTED _____
 DEPARTURE 4405W DIP OF HOLE -50° @ collar COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH 646.0'

D.D.H. No. KC-86-11 PAGE i

CLAIM No. _____

 ← DIRECTION AND DISTANCE FROM
 NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO					
<i>Summary Log KC-86-11</i>										
0	153.0'	OVERBURDEN								
153.0'	233.5'	AMYGDALOIDAL BASALT								
233.5'	289.7'	AMYGDALOIDAL BASALT								
289.7'	646.0'	BASALT								
	646.0'	END OF HOLE								



DIAMOND DRILL RECORD

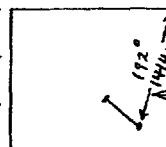
LOGGED BY B. OTTON

PROPERTY COMTOIS GRID G

LATITUDE L 7+00 S BEARING OF HOLE 310° True STARTED Nov 8, 1986

DEPARTURE 4+05 W DIP OF HOLE -50° @ collar COMPLETED Nov 10, 1986

ELEVATION _____ DIP TESTS 250' 45° corrected DEPTH 646'
646' 43° corrected



D.D.H. No. KC-86-11 PAGE 1/5

CLAIM No. 430801-3

DIRECTION AND DISTANCE FROM
NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
0	153.0	OVERBURDEN									
153.0	233.5	AMYGDALOIDAL BASALT Medium green, very fine grained basalt with 10% quartz amygdules and 10% carbonate amygdules. 3% carbonate veinlets at 70° TCA. The unit is weakly sheared @ 30° TCA, strongly carbonatized and becomes silicified toward base of unit.									
		153.0' - 156.4' Bleached, pale green basalt with 15% fine chlorite grains and 2% quartz-carbonate amygdules. Moderate schistosity @ 30° TCA.	36409	153.0	156.4	3.4'	1	2	<0.1	92	65
		@ 156.4' 6" weakly brecciated quartz-feldspar vein @ 30° TCA with 2% fine pyrite and	36410	156.4'	156.9'	0.5'	4	3	<0.1	32	57

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____

BEARING OF HOLE _____

STARTED _____

DEPARTURE _____

DIP OF HOLE _____

COMPLETED _____

ELEVATION _____

DIP TESTS _____

DEPTH _____

 D.D.H. No. KC-86-11 PAGE 2/5

CLAIM No. _____



DIRECTION AND DISTANCE FROM

NE. CLAIM POST

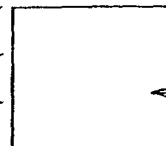
FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
		hairlike fractures filled with chlorite									
		156.9'-178.6' 40% sericite alteration in lenses and bands @ 30° TCA which is parallel to a weak schistosity, 2-10% feldspar-quartz amygdules with minor carbonate.	36411	156.9	161.9	5.0'	2	3	<0.1	97	78
			36412	178.6	183.6	5.0'	2	<2	<0.1	62	67
		200.6'-204.1' Intense chloritization. Vesicles partly filled by carbonate, minor Ankerite.	36413	200.6	204.1	3.5'	1	2	<0.1	71	80
			36414	213.9	218.9	5.0'	4	3	0.1	61	74
233.5'	289.7'	AMYGDALOIDAL BASALT									
		Light green, fine grained basalt with 15% chlorite amygdules containing minor carbonate. Occasional 1" feldspar amygdules. The unit has 2% pyrite and hematite staining on fractures at various angles to core axis and is silicified.	36415	260.0	265.0	5.0'	<1	<2	<0.1	39	80

DIAMOND DRILL RECORD

LOGGED BY _____

D.D.H. No. KC-86-11 PAGE 3/5

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



CLAIM No. _____
 DIRECTION AND DISTANCE FROM
 NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ppb	ppm	ASSAY	ppm	ppm
FROM	TO			FROM	TO		Au	As	Ag	Zn	Cu
289.7'	646.0'	<u>BASALT</u>									
		Dark green, fine to medium grained basalt.									
		Moderately carbonatized and weakly silicified, with a weak schistosity. 1% fine pyrite, 5% carbonate veinlets @ 40° TCA. Up to 10% saussuritisation.	36416	298.1	303.1	5.0'	2	<2	<0.1	45	66
		311.8' - 347.3' Fine grained, greyish-green colour with 10% fine pink specs of clay alteration.									
		334.6' - 337.0' 1" quartz-carbonate vein @ 0° TCA with 1% pyrite, trace chalcocite and 5% chlorite.	36417	334.6	337.0	2.4'	671	3	0.1	75	95
		347.3' - 425.1' Medium green, fine grained magnetic basalt. 20% saussuritisation. Two 1' coarse grained, epidote rich zones.	36418	372.3	377.3	5.0'	7	2	0.1	94	106
			36419	407.2	412.2	5.0'	2	2	<0.1	89	96

REPORT: 116-5206 (COMPLETE)

REFERENCE INFO: REF# V-825-86

CLIENT: SOCIETE EN COMMANDITE EXPLORATIONS KERY
PROJECT: R-27

SUBMITTED BY: B. OTTON
DATE PRINTED: 18-DEC-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	7	1 PPM	HCl-HNO3, (1:3)	Atomic Absorption
2	Zn Zinc	7	1 PPM	HCl-HNO3, (1:3)	Atomic Absorption
3	Ag Silver	7	0.1 PPM	HCl-HNO3, (1:3)	Atomic Absorption
4	As Arsenic	7	2 PPM	HNO3-HClO4	Colourimetric

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	7	-200	7	AS RECEIVED, NO SP	7

REMARKS: < MEANS LESS THAN

REPORT COPIES TO: 201-245 VICTORIA AVE.
C.P. 1606
MR. PETER BOJTOS

INVOICE TO: 201-245 VICTORIA AVE.

Recu 19 Dec. 1986

Feuilles de travail

Bondar-Clegg & Company Ltd.
 5420 Canotek Rd.,
 Ottawa, Ontario,
 Canada K1J 8X5
 Phone: (613) 749-2220
 Telex: 053-3233



Geochemie
 Lab Repc

REPORT: 016-5034

PROJECT: R-27

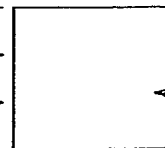
PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	TestWt gm
23968		20	20.00
23969		7	12.00
23970		6	19.50
23971		5	20.00
23972		4	20.00
23973		3	20.00
23974		4	20.00
23975		5	20.00
23976		4	8.90
23977		3	20.00
23978		51	12.80
23979		9	3.30
23980		1	20.00
23981		<2	9.40
23982		<5	2.20
23983		<35	0.80
23984		<6	1.70
23985		<6	1.90
23986		13	5.70
23987		5	9.50
23988		<2	6.20
23989		<3	4.70
23990		<2	7.00
23991		<2	6.40
23992		<4	2.50
23993		<13	0.80
23994		<10	5.80
23995		4	20.00

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____
 LATITUDE _____ BEARING OF HOLE _____ STARTED _____
 DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____
 ELEVATION _____ DIP TESTS _____ DEPTH _____



D.D.H. No. KC-86-11 PAGE 4/5

CLAIM No. _____

↑
N
← DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY					
FROM	TO			FROM	TO		ppb Au	ppm As	Ag	ppm Zn	ppm Cu	
		Occasional 6" zones of fine tiger stripe carbonate veinlets perpendicular to the weak schistosity. Lower contact is sharp.										
	425.1' - 449.2'	Dark grey, fine grained basalt. Lower contact is gradational. Very weak schistosity.	36420	434.6	439.6	5.0'	4	5	20.1	64	95	
			36421	473.3	478.3	5.0'	1	2	20.1	41	97	
			36422	497.4	500.5'	3.1'	8	4	0.1	52	94	
	449.2' - 646.0'	Dark green, medium to coarse grained basalt, 20% saussuritisation. Silicified, locally carbonatized. No schistosity. Gradational upper contact.										
	528.5' - 541.1'	Medium grey alteration with 5% quartz veinlets @ 40° TCA. 15% chlorite blebs.	36423	531.0	536.0	5.0'	5	11	20.1	80	95	

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30751		107	22	0.1	2	3
30752		100	26	<0.1	<2	1
30753		35	48	<0.1	<2	1
30754		97	28	0.1	<2	2
30755		29	56	<0.1	<2	<1
30756		101	38	0.4	<2	2
30757		157	56	<0.1	<2	3
30758		400	740	0.4	2	13
30759		429	2000	0.2	<2	10
30760		161	92	<0.1	<2	1
30761		305	1350	0.5	<2	7
30762		150	230	<0.1	<2	4

KC-86-1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30763		22	82	0.1	2	<1
30764		131	29	0.1	<2	<1
30765		26	47	0.1	2	47
30766		84	20	<0.1	<2	<1
30767		105	34	<0.1	8	<1
30768		109	59	0.1	<2	1
30769		104	27	<0.1	<2	<1
30770		117	35	0.2	<2	<1
30771		123	47	0.2	<2	<1
30772		49	49	0.1	7	<1
30773		8	12	<0.1	2	<1
30774		94	42	0.1	2	<1
30775		82	24	0.3	3	<1
30776		46	45	<0.1	2	10
30777		95	36	0.3	2	<1
30778		110	48	0.2	2	1
30779		161	55	0.4	2	3
30780		241	27	0.3	2	<1
30781		136	39	0.4	2	14
30782		152	61	0.3	2	9
30783		94	35	0.2	<2	4
30784		33	45	<0.1	2	3
30785		11	18	<0.1	<2	3
30786		164	126	0.4	2	10
30787		95	65	0.4	2	2
30788		73	43	<0.1	2	39
30789		30	52	<0.1	<2	5
30790		98	18	0.3	<2	2
30791		85	25	0.1	2	<1
30792		115	38	0.1	2	19
30793		12	33	0.1	<2	<1

KC-86-1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30794		125	16	0.1	10	3
30795		44	52	<0.1	3	4
30796		54	46	<0.1	4	5
30797		55	36	<0.1	2	2
30798		89	19	<0.1	2	<1
30799		67	84	0.1	2	<1
30800		35	14	<0.1	<2	<1
30801		79	37	<0.1	<2	<1
30802		20	84	<0.1	<2	5
30803		6	23	0.1	3	<1
30804		4	33	0.1	2	<1
30805		1	28	<0.1	<2	<1
30806		<1	50	<0.1	<2	<1
30807		<1	39	<0.1	<2	<1

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30808		69	105	<0.1	<2	<1
30809		114	86	<0.1	<2	2
30810		54	43	0.1	<2	<1
30811		60	43	0.1	<2	<1
30812		90	47	0.1	<2	<1
30813		216	32	<0.1	<2	<1
30814		233	45	<0.1	<2	<1
30815		72	54	<0.1	2	<1
30820		67	41	<0.1	<2	<1

KC-86-2

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30816		32	50	<0.1	<2	1
30817		66	40	<0.1	<2	<1
30818		70	52	<0.1	<2	<1
30819		76	62	<0.1	<2	1
30820						
30821		40	74	<0.1	<2	<1
30822		26	82	<0.1	<2	<1
30823		24	52	<0.1	<2	<1
30824		26	56	<0.1	<2	<1
30825		64	40	<0.1	<2	<1
30826		60	72	<0.1	<2	<1
30827		172	92	<0.1	<2	<1
30828		56	48	<0.1	<2	<1
30829		78	50	<0.1	<2	<1
30830		76	44	<0.1	<2	<1
30844		52	76	<0.1	<2	<1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	Au PPB	As PPM
30831		54	60	<0.1	<1	<2
30832		72	42	<0.1	<1	<2
30833		136	40	<0.1	<1	<2
30834		56	50	<0.1	<1	<2
30835		42	42	<0.1	<1	<2
30836		64	68	<0.1	<1	<2
30837		64	92	<0.1	<1	<2
30838		74	68	<0.1	<1	<2
30839		74	64	<0.1	<1	<2
30840		68	80	<0.1	<1	<2
30841		64	78	<0.1	1	<2
30842		60	92	0.2	<1	<2
30843		32	54	<0.1	<1	<2
30845		76	72	<0.1	2	<2
30846		80	92	<0.1	<1	2
30847		158	8000	0.3	1	43
30848		140	6400	4.1	3	5
30849		58	720	0.1	<1	<2
30850		30	84	0.1	<1	<2
30851		68	58	<0.1	<1	<2

HC-2

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30856		12	44	<0.1	2	1
30857		12	54	<0.1	<2	<1
30858		24	65	<0.1	2	<1
30859		48	114	<0.1	10	3
30860		18	98	<0.1	5	2
30870		11	51	<0.1	7	<1
30878		10	41	<0.1	<2	<1
30879		5	34	<0.1	<2	<1
30880		10	42	<0.1	3	<1

HG-86-2

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30861		13	41	<0.1	5	<1
30862		12	44	<0.1	5	<1
30863		12	45	<0.1	5	<1
30864		12	55	<0.1	25	<1
30865		56	61	0.1	34	5
30866		24	44	<0.1	12	2
30867		12	58	<0.1	8	3
30868		10	43	<0.1	3	<1
30869		10	33	<0.1	<2	<1

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R-27

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30871		38	90	<0.1	16	2
30872		340	50	0.1	39	5
30873		14	43	<0.1	23	<1
30874		44	66	<0.1	57	2
30875		22	77	<0.1	34	<1
30876		80	31	<0.1	9	<1
30877		78	71	0.1	25	<1

KC-3

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30881		60	100	0.3	37	7
30882		46	72	<0.1	32	<1
30883		36	40	0.1	15	3
30884		48	80	<0.1	14	4
30885		36	80	0.2	9	1
30886		18	76	<0.1	25	<1
30887		40	76	<0.1	22	1
30888		32	88	<0.1	30	1
30889		32	80	0.1	116	4
30890		52	106	<0.1	38	<1
30891		36	58	<0.2	145	65
30892		64	54	0.9	172	171
30893		52		0.2	121	20
30894		36	148	0.1	69	14
30895		20	68	0.1	32	17
30896		102	56	0.2	48	3
30897		60	50	0.3	26	1
30898		92	34	<0.1	26	4
30899		102	34	0.1	6	1

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30900		104	32	<0.1	16	2
30901		96	32	0.3	19	1
30902		92	38	0.1	89	7
30903		108	44	0.2	87	5
30904		24	14	0.1	>2000	628 / 1.7'
30905		108	48	<0.1	110	13
30906		112	220	<0.1	264	37
30907		108	60	<0.1	248	105
30908		78	620	0.3	1750	361 / 1.0'
30909		28	40	<0.1	15	8
30910		50	22	<0.1	190	1
30911		2	28	<0.1	3	<1
30912		32	24	0.2	107	<1
30913		52	14	0.1	54	<1
30914		40	500	0.2	2	<1

KC-3

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30915		98	2100	0.7	<2	8
30916		86	48	0.7	<2	2
30917		105	74	0.4	44	4
30918		24	72	0.1	<2	1
30919		117	60	0.2	2	<1
30920		106	152	0.3	28	38
30921		31	42	0.3	<2	2
30922		27	32	<0.1	3	1
30923		3	30	0.1	376	<1
30924		64	32	<0.1	187	<1
30925		33	28	<0.1	155	<1

KC-3

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30991		85	60	<0.1	42	<1
30993		28	72	0.1	15	<1
30994		53	260	<0.1	17	6
30995		30	124	<0.1	18	<1
30996		170	880	0.2	114	18
30997		138	600	0.5	182	29
30998		25	90	<0.1	63	<1
30999		24	64	<0.1	55	15
31000		32	64	<0.1	45	<1
36001		27	130	0.2	19	<1
36002		10	34	<0.1	9	24
36003		44	68	<0.1	45	2
36004		57	52	<0.1	55	<1
36005		38	90	0.4	5	8
36006		32	40	0.3	14	<1
36007		44	50	<0.1	4	<1
36008		26	36	<0.1	21	<1
36009		30	44	0.3	13	<1
36010		33	48	0.2	18	<1
36011		87	48	<0.1	55	4

KC-4

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
30979		26	70	<0.1	9	<1
30980		65	154	0.3	6	3
30981		160	980	0.7	13	8
30982		50	300	0.2	24	1
30983		83	720	0.3	<2	6
30984		53	320	0.2	6	2
30985		35	68	<0.1	9	<1
30986		53	52	0.2	67	<1
30987		3	38	0.2	23	<1
30988		58	76	0.1	5	77 ✓
30989		82	64	<0.1	9	3
30990		77	80	0.3	20	18
30992		30	64	0.1	192 ✓	1

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36012		37	117	<0.1	24	2
36013		34	106	<0.1	31	4
36014		37	169	<0.1	60	7
36015		28	166	<0.1	122	8
36016		31	171	<0.1	148	25
36017		34	154	<0.1	137	17
36018		86	150	0.4	266	59
36019		34	422	<0.1	128	2
36021		78	550	<0.1	72	1
36022		80	210	<0.1	62	3
36023		55	214	<0.1	59	3
36024		58	286	<0.1	82	3
36025		88	668	<0.1	120	4
36026		20	57	<0.1	28	2
36027		64	78	<0.1	10	<1
36028		104	51	<0.1	32	2
36029		103	48	<0.1	56	4

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SAMPLE NUMBER	ELEMENT UNITS	Co PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36030		24	103	<0.1	26	1
36031		27	94	<0.1	28	1
36032		25	75	<0.1	19	1
36033		35	65	<0.1	165	44
36034		35	67	<0.1	576	352
36035		10	86	<0.1	149	91
36036		10	53	<0.1	118	38
36037		12	51	<0.1	11	1
36038		40	88	0.2	3	5
36039		13	70	<0.1	2	<1
36040		17	76	<0.1	2	<1
36041		27	57	<0.1	31	1
36042		36	26	<0.1	173	3
36043		34	19	<0.1	688	4
36044		62	57	<0.1	224	30
36045		63	43	<0.1	784	2
36046		52	66	<0.1	27	2

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM
36030		30
36031		28
36032		38
36033		106
36034		104
36035		33
36036		15
36037		15
36038		36
36039		36
36040		26
36041		81
36042		16
36043		5
36044		69
36045		61
36046		71

+++G

*Replaces Samples
which were analysed for
Cobalt by mistake*

KC-86-5B

KC-86-3

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36067		71	183	0.1	28	5
36068		70	142	<0.1	52	10
36069		50	163	<0.1	27	6
36070		28	67	<0.1	131	16
36071		30	50	<0.1	140	3
36072		75	52	<0.1	65	12
36073		114	84	<0.1	5	2
36074		59	156	<0.1	35	1
36075		57	333	<0.1	20	1
36076		28	122	0.2	21	2



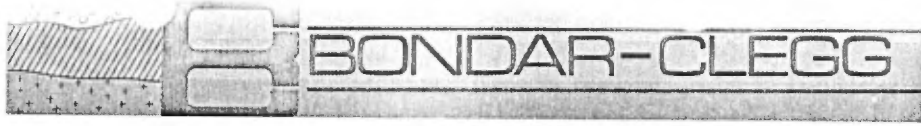
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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36077		105	723	0.4	29	23
36078		122	749	0.4	22	24
36079		45	208	0.1	63	7
36080		86	478	0.3	29	34
36081		33	154	<0.1	29	67
36082		64	73	<0.1	352	1123
36083		155	831	0.4	9	10
36084		129	546	0.6	20	6
36085		69	319	0.2	20	9
36086		58	68	0.1	46	1
36087		79	13	<0.1	<2	1
36088		84	75	<0.1	24	2

5B



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SAMPLE NUMER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36102		51	93	0.1	48	1
36103		57	79	0.1	78	4
36104		51	193	0.1	21	2
36105		45	178	0.1	41	3
36106		40	82	0.1	62	1

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36116		12	60	<0.1	12	1
36117		61	164	<0.1	185	4
36118		48	86	<0.1	21	1
36119		37	46	<0.1	11	<1
36120		72	120	<0.1	5	1
36121		29	44	<0.1	22	<1
36122		37	40	<0.1	42	<1
36140		58	46	0.1	7	1
36141		92	60	<0.1	12	17
36142		75	300	<0.1	10	4

AC-6

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36123		37	59	<0.1	4	1
36124		42	36	<0.1	2	<1
36125		32	47	<0.1	6	<1
36126		1116	6480	3.6	11	43
36127		73	265	0.6	5	9
36128		41	73	<0.1	21	<1
36129		40	62	<0.1	6	<1
36130		35	97	<0.1	2	<1
36131		32	82	<0.1	4	<1
36132		39	80	<0.1	14	<1
36133		68	50	<0.1	9	<1
36134		20	55	<0.1	<2	<1
36135		41	145	<0.1	<2	<1
36136		43	56	<0.1	6	<1
36137		34	56	<0.1	3	<1
36138		30	67	<0.1	24	<1
36139		22	44	0.1	2	<1

HC-6



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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36254		42	75	<0.1	88	<1
36255		42	54	0.3	8	<1
36256		70	325	<0.1	14	<1
36257		21	98	<0.1	3	<1
36258		46	73	<0.1	2	<1
36259		37	62	<0.1	3	<1
36260		52	123	0.1	18	<1
36261		53	73	0.3	<2	<1
36262		54	97	0.1	2	<1

AC-7



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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36263		54	100	<0.1	9	2
36264		66	156	<0.1	<2	<1
36265		60	40	<0.1	4	<1
36266		38	60	<0.1	5	<1
36267		30	68	<0.1	19	<1
36268		84	36	<0.1	2	<1

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36269		23	75	<0.1	29	3
36270		80	748	0.3	17	7
36271		46	193	<0.1	15	4
36272		26	91	0.3	3	<1
36273		77	127	<0.1	34	<1
36274		55	314	<0.1	99	6
36275		22	164	0.1	147	1
36276		58	79	<0.1	91	<1
36277		23	96	<0.1	109	1
36278		116	959	<0.1	115	2
36279		207	1980	0.2	424	36
36280		169	1445	0.8	374	32
36281		77	759	0.2	224	19
36282		49	210	0.2	119	10

AC-7

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36283		40	73	0.4	3	2
36284		49	54	<0.1	9	2
36285		27	69	<0.1	8	<1
36286		40	61	0.1	8	1
36287		31	55	0.2	7	<1

AC-8

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
36288		<1
36289		1
36290		<1
36291		<1
36292		35
36293		17
36294		<1
36295		4
36296		12
36297		<1

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SAMPLE NUMBER	ELEMENT UNITS	AU O/T
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36353	<0.001	
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Chief Chemist

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36310		40	78	<0.1	7	4
36311		41	75	<0.1	7	1
36312		47	81	0.2	14	<1
36313		40	64	0.2	6	<1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB	
36314		95	50	0.1	345	78) KC=4 KC-6
36315		62	44	<0.1	1088	472	
36316		20	59	<0.1	20	5	
36317		88	62	<0.1	9	3	KC-9
36318		33	87	0.2	6	5	
36319		12	42	<0.1	3	<1	
36320		35	48	<0.1	<2	2	
36321		58	54	<0.1	4	<1	
36322		63	64	<0.1	<2	1	
36323		75	25	<0.1	<2	19	
36324		95	34	<0.1	3	4	
36325		10	15	<0.1	<2	<1	
36326		46	49	<0.1	2	1	
36327		62	52	<0.1	<2	1	
36328		52	86	<0.1	10	3	
36329		98	64	<0.1	36	3	
36330		111	71	<0.1	2	1	
36331		89	67	<0.1	<2	1	
36332		72	57	<0.1	<2	3	
36337		98	62	<0.1	9	<1	

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36333		98	49	<0.1	<2	1
36334		91	28	<0.1	3	1
36335		74	33	<0.1	4	<1
36336		109	40	<0.1	15	<1
36338		96	61	<0.1	44	<1
36339		42	48	<0.1	<2	<1
36340		43	51	<0.1	2	34
36341		106	60	<0.1	6	13
36342		95	54	0.1	<2	17
36343		90	81	<0.1	<2	1
36344		58	45	<0.1	<2	<1
36345		190	37	0.1	3	8
36346		26	67	<0.1	4	1
36347		81	48	0.1	2	<1
36348		169	32	0.1	2	<1
36349		78	43	<0.1	20	250
36350		72	53	<0.1	152	48
36351		3	30	<0.1	228	<1
36352		165	52	<0.1	47	<1
36353		7	6	<0.1	<2	3820
36354		84	43	<0.1	<2	128
36355		49	25	<0.1	22	3
36356		91	96	<0.1	2	2
36357		83	54	<0.1	14	<1
36358		4	35	0.1	<2	<1
36359		3	107	<0.1	<2	<1
36360		120	591	<0.1	2	2
36361		200	777	0.2	72	15

AC-9

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36362		117	212	0.2	38	5
36363		83	153	<0.1	20	1
36364		23	92	<0.1	29	<1
36365		36	85	0.6	76	1
36366		31	82	<0.1	250	<1
36367		50	108	<0.1	10	1
36368		48	176	<0.1	14	3
36369		33	46	<0.1	28	2
36370		16	47	<0.1	8	<1
36371		41	89	<0.1	25	23
36372		62	62	0.1	35	<1
36373		62	61	<0.1	15	1
36374		28	98	<0.1	9	1
36375		24	33	<0.1	14	5
36376		26	58	<0.1	316	1
36377		28	64	<0.1	31	<1
36378		76	96	0.1	36	2
36379		42	148	0.2	13	1
36380		51	76	<0.1	67	<1
36381		94	237	0.6	254	48
36382		47	189	<0.1	15	1
36383		22	76	<0.1	76	1
36384		10	19	<0.1	12	2
36385		13	68	<0.1	54	1
36386		52	201	<0.1	79	4
36387		36	91	<0.1	54	1
36388		8	32	<0.1	4	<1
36389		41	94	0.4	55	<1
36390		3	149	<0.1	35	1
36391		22	67	0.1	21	1

AC-9

AC-5B

AC-10

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36392		26	61	0.1	8	2
36393		17	42	<0.1	17	2
36394		26	59	<0.1	151	<1
36395		21	22	<0.1	5	<1
36396		8	22	0.2	6	<1
36398		7	14	0.1	7	6
36399		70	102	1.5	296	98
36400		70	640	0.1	156	10
36401		85	65	<0.1	96	2
36402		69	70	<0.1	110	1
36403		29	33	<0.1	1104	4
36404		34	46	0.4	976	2
36405		29	48	0.1	45	7
36406		36	102	<0.1	24	3
36407		38	53	<0.1	141	1
36408		79	69	0.2	105	2

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	Au PPB
36409		65	92	<0.1	2	1
36410		57	32	<0.1	3	4
36411		78	97	<0.1	3	2
36412		67	62	<0.1	<2	2
36413		80	71	<0.1	2	1
36414		74	61	0.1	3	4
36415		80	39	<0.1	<2	<1
36416		66	45	<0.1	<2	2
36417		95	75	0.1	3	671
36418		106	94	0.1	2	7
36419		96	89	<0.1	2	2
36420		95	64	<0.1	5	4
36421		97	41	<0.1	2	1
36422		94	52	0.1	4	8
36423		95	80	<0.1	11	5
36424		69	40	<0.1	<2	2
36425		81	58	<0.1	3	12
36426		73	60	0.1	2	3
36427		28	38	<0.1	<2	1
36428		94	43	<0.1	3	10
36429		29	61	0.1	<2	1

KC-86-11

Ref. inf. U-825-86

REPORT: 016-5206

PROJECT: R-27

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	TestWt gm	
36430		1) Ke-9
36431		2		
36432		2		
36433		<1	10.00	
36434		14		4
36435		54) 8
36436		3		

Sludex
36430 - 36436 - Ag, As, Zn, Cu.

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	Ag PPM	As PPM	
36430		87	39	<0.1	<2) KC - 9
36431		101	65	<0.1	<2	
36432		92	42	<0.1	4	
36433		65	21	0.1	10	
36434		111	66	<0.1	132) KC - 4
36435		159	1620	0.3	264) KC - 8
36436		87	201	0.1	160	

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reverse the order of the numbers
on this sheet cu is first but on logs
cu is last.

8.64
34.58
8.00
6.00

57.22

REPORT: 016-5207 (COMPLETE)

REFERENCE INFO: V-825-86

CLIENT: SOCIETE EN COMMANDITE EXPLORATIONS KERY
PROJECT: R-27

SUBMITTED BY: B. OTTON
DATE PRINTED: 1-DEC-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	25	1 PPB	AQUA REGIA	FireAssay/DC Plasma
2	TestWt Au Test Weight	4	0.01 gm		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	25	-200	25	PULVERIZE -200	25
				TRNSFD FRM POLYBAGS	25

REMARKS: OTHER SAMPLE TYPE REFERS TO SLUDGE.

REPORT COPIES TO: 201-245 VICTORIA AVE.
C.P. 1606
MR. PETER BOJTOS

INVOICE TO: 201-245 VICTORIA AVE.

Feuilles de travail

Reçu le 03 DEC. 1986

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
30742		4	23532		131
30743		4	23533		105
30744		12	23534		64
30745		4	23535		48
30746		6	23536		30
30747		4	23537		26
30748		3	23538		20
30749		5	23539		25
30750		4	23540		26
23501		7			
23502		4			
23503		7			
23504		6			
23505		4			
23506		7			
23507		3			
23508		1			
23509		4			
23510		8			
23511		10			
23512		10			
23513		4			
23514		14			
23515		56			
23516		25			
23517		14			
23518		13			
23519		12			
23520		13			
23521		11			
23522		7			
23523		11			
23524		7			
23525		13			
23526		22			
23527		60			
23528		218			
23529		117			
23530		87			
23531		178			

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB
23541		25
23542		14
23543		35
23544		11
23545		50
23546		68
23547		61
23548		101
23549		51
23550		101

REPORT: 016-4249

PROJECT: R-27

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
23625		8	23665		5
23626		15	23666		5
23627		12	23667		3
23628		7	23668		3
23629		2	23669		12
23630		6	23670		17
23631		6	23671		8
23632		25	23672		4
23633		139	23673		3
23634		24	23674		2
23635		29	23675		6
23636		20	23676		22
23637		36	23677		49
23638		5	23678		207
23639		3	23679		77
23640		9	23680		110
23641		4	23681		796
23642		3	23682		223
23643		3			
23644		25			
23645		66			
23646		24			
23647		9			
23648		21			
23649		8			
23650		6			
23651		10			
23652		9			
23653		18			
23654		4			
23655		8			
23656		2			
23657		1			
23658		11			
23659		1			
23660		2			
23661		5			
23662		4			
23663		7			
23664		7			

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
23740		6	23780		5
23741		1	23781		4
23742		11	23782		5
23743		3	23783		5
23744		4	23784		6
23745		3	23785		3
23746		7	23786		4
23747		2	23787		5
23748		22	23788		12
23749		22	23789		58
23750		9	23790		35
23751		11	23791		42
23752		6	23792		19
23753		23	23793		10
23754		42	23794		18
23755		116	23795		11
23756		21	23796		35
23757		31	23797		14
23758		10	23798		13
23759		11	23799		8
23760		6	23800		38
23761		4	23801		28
23762		25	23802		148
23763		20	23803		60
23764		12	23804		672
23765		4	23805		253
23766		19	23806		462
23767		6	23807		129
23768		3	23808		102
23769		7	23809		86
23770		4	23810		124
23771		4	23811		36
23772		9	23812		63
23773		10			
23774		8			
23775		6			
23776		77			
23777		8			
23778		11			
23779		8			

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	TestWt gm
23813		13	
23814		3	
23815		6	
23816		2	10.00
23817		3	4.00
23818		50	9.00
23819		2	
23820		13	9.00
23821		12	12.00
23822		7	
23823		5	
23824		6	
23825		7	
23826		32	
23827		9	
23828		9	

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
23829		16
23830		13
23831		5
23832		5
23833		9
23834		12
23835		6
23836		3
23837		11
23838		4
23839		1
23840		1
23841		3
23842		2
23843		2
23844		2
23845		19
23846		3
23847		1
23848		3
23849		5
23850		2

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
23851		3
23852		5
23853		3
23854		3
23855		3
23856		4
23857		3
23858		3
23859		4
23860		4
23861		2
23862		2
23863		3
23864		4
23865		1
23866		17
23867		10
23868		12
23869		7
23870		4
23871		3
23872		26

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	TestWt gm
23873		9	20.00
23874		2	20.00
23875		1	20.00
23876		2	20.00
23877		2	13.00
23878		2	20.00
23879		7	20.00
23880		1	20.00
23881		5	20.00
23882		11	20.00
23883		8	20.00
23884		7	20.00
23885		4	20.00
23886		2	20.00
23887		2	20.00
23888		2	20.00
23889		1	20.00
23890		2	20.00
23891		3	20.00
23892		5	20.00
23893		2	20.00
23894		1	20.00
23895		5	20.00
23896		4	20.00
23897		11	20.00
23898		2	11.00
23899		3	1.30
23900		2	20.00
23901		2	20.00
23902		2	20.00
23903		2	20.00
23904		3	20.00
23905		4	20.00
23906		3	20.00
23907		2	20.00
23908		2	20.00
23909		3	20.00
23910		14	20.00
23911		4	20.00
23912		4	20.00

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	TestWt gm
23913		4	20.00
23914		5	20.00

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	TestWt gm
23915		3	20.00
23916		4	20.00
23917		6	20.00
23918		6	10.00
23919		5	20.00
23920		<1	20.00
23921		<1	20.00
23922		13	20.00
23923		12	20.00
23924		9	20.00
23925		29	20.00
23926		100	14.00
23927		48	20.00
23928		29	20.00
23929		33	20.00
23930		25	20.00
23931		15	10.00
23932		17	2.00
23933		21	10.00
23934		28	20.00
23935		4	20.00
23936		8	20.00
23937		4	20.00
23938		3	20.00
23939		12	10.00
23940		8	20.00
23941		2	20.00
23942		4	20.00
23943		5	20.00
23944		44	20.00
23945		2	20.00
23946		2	20.00
23947		7	20.00
23948		3	20.00
23949		7	20.00

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	TestWt gm
23996		32	
23997		4	
23998		59	
23999		27	
24000		16	
67001		14	
67002		33	
67003		8	
67004		4	
67005		4	
67006		7	
67007		2	
67008		1	
67009		3	
67010		4	
67011		3	
67012		86	
67013		22	
67014		11	
67015		10	
67016		49	
67017		12	8.50
67018		47	7.43
67019		17	1.60
67020		7	2.69

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	TestWt gm
30501		4	
30502		2	
30503		1	
30504		1	
30505		1	
30506		3	
30507		14	15.00
30508		18	
30509		8	
30510		1	
30511		1	
30512		<1	
30513		<1	
30514		1	
30515		1	
30516		1	
30517		3	
30518		5	
30519		<1	
30520		1	
30521		1	
30522		2	
30523		5	
30524		11	
30525		7	
30526		2	
30527		3	
30528		5	

+++

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
30529		2
30530		4
30531		<1
30532		3
30533		3
30534		<1
30535		2
30536		3
30537		3
30538		2
30539		3
30540		2
30541		4
30542		5
30543		2
30544		6
30545		3
30546		2
30547		3
30548		2
30549		1
30550		<1
30551		2
30552		<1
30553		<1
30554		1
30555		3
30556		2
30557		<1
30558		<1
30559		1
30560		29
30561		9
30562		9
30563		5
30564		2
30565		4
30566		3
30567		2
30568		1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
30569		2
30570		3
30571		2
30572		1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
30718		7
30719		3
30720		5
30721		4
30722		7
30723		4
30724		5
30725		4
30726		4
30727		2
30728		3
30729		7
30730		4
30731		5
30732		4
30733		2
30734		2
30735		7
30736		3
30737		4
30738		2
30739		2
30740		2
30741		2