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EXPLORATION

WESTERN CANADA

NTS: 103G/4

ASSESSMENT REPORT

ON

AIRBORNE GEOPHYSICAL SURVEYING

MORE PROPERTY

QUEEN CHARLOTTE ISLANDS, B.C.

SKEENA M.D.

LATITUDE : 53°05'N

LONGITUDE : 131°37'W

WORK PERFORMED BY DIGHEM
ON APRIL 16, 1995

FOR COMINCO LTD.

ON CLAIMS - MORE, MORE 2 AND 4-15

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

JUNE 1995

23,973

JAN KLEIN

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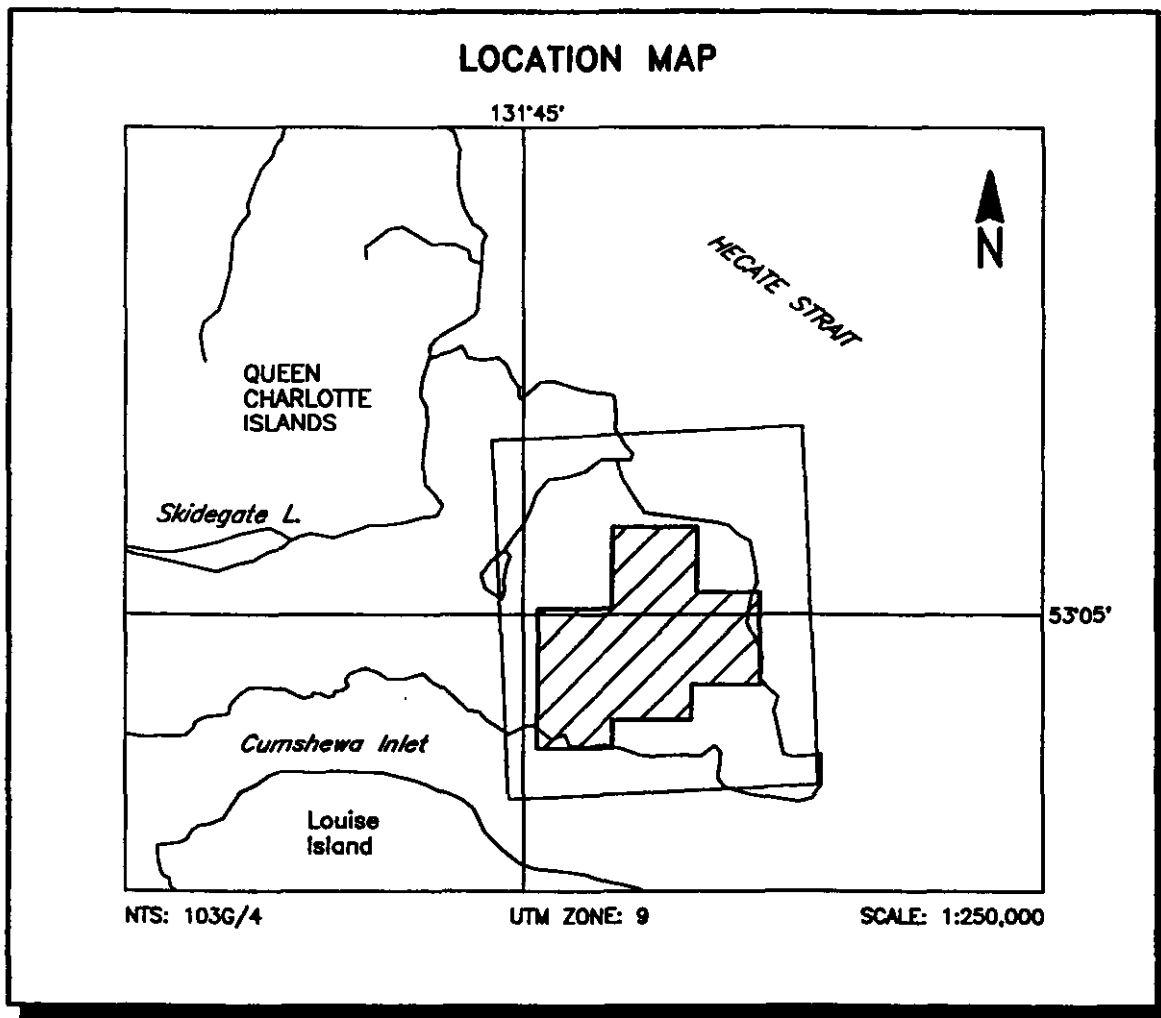


FIGURE 1
COMINCO EXPLORATION
MORE PROJECT, B.C.

COMINCO LTD.

EXPLORATION

WESTERN CANADA

NTS: 103G/4

ASSESSMENT REPORT
ON
AIRBORNE GEOPHYSICAL SURVEYING
MORE PROPERTY
QUEEN CHARLOTTE ISLAND, B.C.
SKEENA M.D.

INTRODUCTION

A 228 line kms helicopter-borne EM/Mag. survey was conducted over the MORE property, Queen Charlotte Islands, B.C. during April 16, 1995.

The objective was to map resistivity contrasts which may assist in the search for epithermal Au deposits.

This report describes the logistics of the survey and its results.

LOCATION

The MORE property is located on the east side of Moresby Island, north and near the mouth of Cumshewa Inlet. It can be reached by helicopter, some 20 kms SSE from Sandspit, as the crow flies or via logging roads. The property touches in the south, east and north on salt water of Hecate Strait. Elevation changes from zero to 350 m a.s.l. (Fig. 1)

CLAIMS AND OWNERSHIP

The property consists of 14 mineral claims (141 units) totalling ±3,425 Ha. The claims are owned and operated by COMINCO Ltd.

<u>Claim</u>	<u>Tenure Nos.</u>	<u>Record Nos.</u>	<u>Units</u>
More	251433	5381	20
More 2	251438	5386	20
More 4	251558	5625	16
More 5	251559	5626	16
More 6	251852	6133	18
More 7	252074	6590	15
More 8	333069	n/a	10
More 9	333071	n/a	1
More 10	333072	n/a	1
More 11	333073	n/a	1
More 12	333074	n/a	1
More 13	333075	n/a	1
More 14	333076	n/a	1
More 15	333070	n/a	20

GEOLOGY

The property is underlain by altered Tertiary (15 Ma) Masset Fm. acid volcanics that unconformably overlie Jurassic-Yakoun Fm. sediments.

Several epithermal Au showings are present on the property.

PREVIOUS EXPLORATION

Gold was first reported in the area in 1909. At that time, three Crown-granted claims called the Homestake Group and situated 2 kms south of our present area of drilling were explored. Two veins containing locally good gold values were prospected with a total of 2,100' of underground workings. Work on the claims ceased in 1913 and it was not until 1972 that E. Specogna, a prospector, found the Bella and Marino gold showing, 2 kms north of the old Homestake workings.

Specogna's property was optioned by Umex Corporation and Chevron Minerals in 1974 and 1975. Work included extensive soil sampling, rock sampling, five short diamond drill holes and limited I.P. surveys. Chip sampling on the Bella showing gave 1.5 g/t Au over 106 m. Soil samples analyzed for gold, arsenic, antimony and silver revealed scattered high values for gold and arsenic over the whole plateau. Drilling totalled 350 m in 5 AX holes. Two of the holes were drilled near the Bella showing and three other holes were drilled three to five hundred metres south of the showing. Assays on cores showed short intercepts of low grade gold in all but one of the holes. Values varied from 1 to 1.9 g/t Au over 3 to 15 metres. Work on the Marino showing consisted of mapping and sampling. Values reported varied from 2.2 g/t Au and 5.5% Sb to 0.03 g/t Au and 2% Sb over short lengths.

The option was abandoned in 1975 and subsequent work occurred in 1980 by Thunderwood Explorations. Their exploration work consisted of an airborne magnetic survey over the area and detailed soil sampling and VLF around the Marino showing. This work indicated widespread but discontinuous high gold and arsenic in soils north of the Marino showing.

In 1986, the claims lapsed and the ground was staked by Cominco Ltd. Exploration work started in early 1987 and included line-cutting, I.P. (28 kms), soil geochemistry and geological mapping. These surveys indicated three large I.P. anomalies on the claims, the largest one covered 1.4 km², and centered on the Bella showing. Examination of the few outcrops lead to the conclusion that much of the plateau was underlain by very altered, Tertiary acid volcanic rocks. It was also found that two of the I.P. anomalies were totally open to the south and west, including the anomaly centered on the Bella showing. A percussion drilling program on two of the anomalies was approved and access construction started in December 1987.

In 1988, COMINCO conducted a 33-hole reverse circulation drill program ($\approx 2,500$ m). The property has not been worked on since.

SURVEY

The Dighem V survey was flown on April 16, 1995. Total coverage was 228 line kms, including tie lines. Flight lines were flown in an azimuthal direction of $135^\circ/315^\circ$ with a line separation of 200 metres.

The survey employed the Dighem V electromagnetic system. Ancillary equipment consisted of a magnetometer, radar altimeter, video camera, analog and digital recorder, and electronic navigation system. The instrumentation was installed in an Aerospatiale AS350B1 turbine helicopter (Registration C-FUAM) which was provided by Questral Helicopters Ltd. The helicopter flew at a average airspeed of 114 km/h with an EM bird height of approx. 30 m.

Appendix I provides details of the survey equipment, the data channels, their respective sensitivities, and the navigation/flight path recovery procedure. Noise levels of less than 2 ppm are generally maintained for wind speeds up to 35 km/h. Higher winds may cause the system to be grounded because excessive bird swinging produces difficulties in flying the helicopter. The swinging results from the 5 m^2 of area which is presented by the bird to broadside gusts.

PRODUCTS AND PROCESSING TECHNIQUES

Base Maps

A base map of the survey area used as screened background to the data presented, has been produced from published topographic maps. It provides a relatively accurate, distortion-free base which facilitates correlation of the navigation data to the UTM grid. Photo mosaics are useful for visual reference and for subsequent flight path recover, but usually contain scale distortions.

Electromagnetic Anomalies

Anomalous electromagnetic responses are selected and analyzed by computer to provide a preliminary electromagnetic anomaly map. This preliminary map is used by the geophysicist in conjunction with the computer-generated digital profiles to produce the final interpreted EM anomaly map. This map includes bedrock surficial and cultural conductors.

Resistivity

The apparent resistivity in ohmm can be generated from the in-phase and quadrature EM components for any of the frequencies, using a pseudo-layer halfspace model. A resistivity map portrays all the EM information for that frequency over the entire survey area. This contrasts with the electromagnetic anomaly map which provides information only over interpreted conductors. The large dynamic range makes the resistivity parameter an excellent mapping tool

Total Field Magnetics

The aeromagnetic data are corrected for diurnal variation using the magnetic base station data. The regional IGRF can be removed from the data if requested.

Magnetic Derivatives

A first vertical derivative (vertical gradient) map was produced from the Total Field Magnetic dataset.

The following maps were produced and are attached to this report on a scale of 1:20,000:

DigheM EM Anomaly Map (this map also shows the claims
and their boundaries)
Total Field Magnetic Contour Map
Calculated Vertical Magnetic Gradient Contour Map
Resistivity (900 Hz) Contour Map
Resistivity (7200 Hz) Contour Map
Resistivity (56000 Hz) Contour Map
Coaxial (5500 Hz) Profile Map

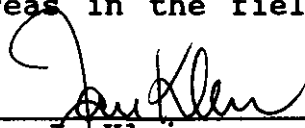
DESCRIPTION OF RESULTS

A detailed description of the results as prepared by the contractor is presented in Appendix II and a listing of the EM conductors in Appendix III.

CONCLUSION AND RECOMMENDATION

The airborne resistivity and magnetic data is rather complex. There appears to be no direct correlation between the known (or assumed) geology and these two datasets. The extent of resistivity high areas which could reflect Au-bearing silica caps or stockworks is rather pervasive. It is therefore recommended to check and sample some of the strongest resistivity areas in the field to determine their source(s).

Report by :



J. Klein
Chief Geophysicist
Cominco Ltd.

Distribution:

Mining Recorder	(2)
Western District, Central Files	(1)
Administration Files	(1)
Geophysics Files	(1)

APPENDIX I

SURVEY EQUIPMENT

APPENDIX I

SURVEY EQUIPMENT

This section provides a brief description of the geophysical instruments used to acquire the survey data:

Electromagnetic System

Model: DIGHEM^V

Type: Towed bird, symmetric dipole configuration operated at a nominal survey altitude of 30 metres. Coil separation is 8 metres for 900 Hz, 5500 Hz and 7200 Hz, and 6.3 metres for the 56,000 Hz coil-pair.

Coil orientations/frequencies:

coaxial	/	900 Hz
coplanar	/	900 Hz
coaxial	/	5,500 Hz
coplanar	/	7,200 Hz
coplanar	/	56,000 Hz

Channels recorded:

- 5 inphase channels
- 5 quadrature channels
- 2 monitor channels

Sensitivity:

0.06 ppm at	900 Hz
0.10 ppm at	5,500 Hz
0.10 ppm at	7,200 Hz
0.30 ppm at	56,000 Hz

Sample rate: 10 per second

The electromagnetic system utilizes a multi-coil coaxial/coplanar technique to energize conductors in different directions. The coaxial coils are vertical with their axes

in the flight direction. The coplanar coils are horizontal. The secondary fields are sensed simultaneously by means of receiver coils which are maximum coupled to their respective transmitter coils. The system yields an inphase and a quadrature channel from each transmitter-receiver coil-pair.

Magnetometer

Model: Picodas 3340
Type: Optically pumped Cesium vapour
Sensitivity: 0.01 nT
Sample rate: 10 per second

The magnetometer sensor is towed in a bird 20 m below the helicopter.

Magnetic Base Station

Model: Scintrex MP-3
Type: Digital recording proton precession
Sensitivity: 0.10 nT
Sample rate: 0.2 per second

A digital recorder is operated in conjunction with the base station magnetometer to record the diurnal variations of the earth's magnetic field. The clock of the base station is synchronized with that of the airborne system to permit subsequent removal of diurnal drift.

Radar Altimeter

Manufacturer: Honeywell/Sperry
Type: AA 220
Sensitivity: 0.3 m

The radar altimeter measures the vertical distance between the helicopter and the ground. This information is used in the processing algorithm which determines conductor depth.

Analog Recorder

Manufacturer: RMS Instruments
Type: DGR33 dot-matrix graphics recorder
Resolution: 4x4 dots/mm
Speed: 1.5 mm/sec

The analog profiles are recorded on chart paper in the aircraft during the survey. Table 2-1 lists the geophysical data channels and the vertical scale of each profile.

Digital Data Acquisition System

Manufacturer: RMS Instruments
Model: DGR 33
Recorder: RMS TCR-12, 6400 bpi, tape cartridge recorder

The digital data are used to generate several computed parameters. Both measured and computed parameters are plotted as "multi-channel stacked profiles" during data processing. These parameters are shown in Table 2-2. In Table 2-2, the log resistivity scale of 0.06 decade/mm means that the resistivity changes by an order of magnitude in 16.6 mm. The resistivities at 0, 33 and 67 mm up from the bottom of the digital profile are respectively 1, 100 and 10,000 ohm-m.

Tracking Camera

Type: Panasonic Video
Model: AG 2400/WVCD132

Fiducial numbers are recorded continuously and are displayed on the margin of each image. This procedure ensures accurate correlation of analog and digital data with respect to visible features on the ground.

Navigation System (RT-DGPS)

Model: Sercel NR106, Real-time differential positioning

Type: SPS (L1 band), 10-channel, C/A code, 1575.42 MHz.

Sensitivity: -132 dBm, 0.5 second update

Accuracy: < 5 metres in differential mode,
± 50 metres in S/A (non differential) mode

The Global Positioning System (GPS) is a line of sight, satellite navigation system which utilizes time-coded signals from at least four of the twenty-four NAVSTAR satellites. In the differential mode, two GPS receivers are used. The base station unit is used as a reference which transmits real-time corrections to the mobile unit in the aircraft, via a UHF radio datalink. The on-board system calculates the flight path of the helicopter while providing real-time guidance. The raw XYZ data are recorded for both receivers, thereby permitting post-survey processing for accuracies of approximately 5 metres.

Although the base station receiver is able to calculate its own latitude and longitude, a higher degree of accuracy can be obtained if the reference unit is established on a known benchmark or triangulation point. The GPS records data relative to the WGS84 ellipsoid, which is the basis of the revised North American Datum (NAD83).

Conversion software is used to transform the WGS84 coordinates to the system displayed on the base maps.

Field Workstation

Manufacturer: Dighem
Model: FWS: V2.65
Type: 80486 based P.C.

A portable PC-based field workstation is used at the survey base to verify data quality and completeness. Flight tapes are dumped to a hard drive to permit the creation of a database. This process allows the field operators to display both the positional (flight path) and geophysical data on a screen or printer.

APPENDIX II

DETAILED SURVEY RESULTS

APPENDIX II

SURVEY RESULTS

GENERAL DISCUSSION

The survey results are presented on one map sheet for each parameter at a scale of 1:20,000. Table 1 summarizes the EM responses in the survey area, with respect to conductance grade and interpretation.

The anomalies shown on the electromagnetic anomaly maps are based on a near-vertical, half plane model. This model best reflects "discrete" bedrock conductors. Wide bedrock conductors or flat-lying conductive units, whether from surficial or bedrock sources, may give rise to very broad anomalous responses on the EM profiles. These may not appear on the electromagnetic anomaly map if they have a regional character rather than a locally anomalous character. These broad conductors, which more closely approximate a half space model, will be maximum coupled to the horizontal (coplanar) coil-pair and should be more evident on the resistivity parameter. Resistivity maps, therefore, may be more valuable than the electromagnetic anomaly maps, in areas where broad or flat-lying conductors are considered to be of importance. Contoured resistivity maps, based on the 900 Hz, 7200 Hz and 56,000 Hz coplanar data are included with this report.

TABLE 1
EM ANOMALY STATISTICS
MORE PROJECT, B.C.

CONDUCTOR GRADE	CONDUCTANCE RANGE SIEMENS (MHOS)	NUMBER OF RESPONSES
7	>100	0
6	50 - 100	2
5	20 - 50	1
4	10 - 20	0
3	5 - 10	1
2	1 - 5	28
1	<1	118
*	INDETERMINATE	141
TOTAL		291

CONDUCTOR MODEL	MOST LIKELY SOURCE	NUMBER OF RESPONSES
D	DISCRETE BEDROCK CONDUCTOR	42
B	DISCRETE BEDROCK CONDUCTOR	106
S	CONDUCTIVE COVER	130
H	ROCK UNIT OR THICK COVER	8
E	EDGE OF WIDE CONDUCTOR	5
TOTAL		291

(SEE EM MAP LEGEND FOR EXPLANATIONS)

Excellent resolution and discrimination of conductors was accomplished by using a fast sampling rate of 0.1 sec and by employing a common frequency (900 Hz) on two orthogonal coil-pairs (coaxial and coplanar). The resulting "difference channel" parameters often permit differentiation of bedrock and surficial conductors, even though they may exhibit similar conductance values.

Anomalies which occur near the ends of the survey lines (i.e., outside the survey area), should be viewed with caution. Some of the weaker anomalies could be due to aerodynamic noise, i.e., bird bending, which is created by abnormal stresses to which the bird is subjected during the climb and turn of the aircraft between lines. Such aerodynamic noise is usually manifested by an anomaly on the coaxial inphase channel only, although severe stresses can affect the coplanar inphase channels as well.

Magnetics

A Scintrex MP-3 proton precession magnetometer was operated at the survey base to record diurnal variations of the earth's magnetic field. The clock of the base station was synchronized with that of the airborne system to permit subsequent removal of diurnal drift.

The background magnetic level has been adjusted to match the International Geomagnetic Reference Field (IGRF) for the survey area. The IGRF gradient across the survey block is left intact.

The total field magnetic data have been presented as contours on the base map using a contour interval of 5 nT where gradients permit. The map shows the magnetic properties of the rock units underlying the survey area.

The total field magnetic data have been subjected to a processing algorithm to produce a first vertical magnetic derivative map. This procedure enhances near-surface magnetic units and suppresses regional gradients. It also provides better definition and resolution of magnetic units and displays weak magnetic features which may not be clearly evident on the total field maps. A map of the second vertical magnetic derivative can also be prepared from existing survey data, if requested.

There is some evidence on the magnetic map which suggests that the survey area has been subjected to deformation and/or alteration. These structural complexities are evident on the contour maps as variations in magnetic intensity, irregular patterns, and as offsets or changes in strike direction.

The dynamic range within the area is slightly more than 2000 nT, ranging from a low of approximately 55,800 nT to a high of over 57,800 nT. The magnetic data are

generally complex and trends are quite discontinuous. Several possible structural breaks are indicated by the magnetic data. A prominent possible structural feature trends east from the northwest end of line 10250 to the southeast end of line 10440. It seems to truncate several highly magnetic, magnetite-rich features which trend approximately northeast/southwest. A large relatively non-magnetic zone is situated to the north of this possible structural break.

Several other possible linear structural features can be inferred from the magnetic data which also trend approximately east from the northwest end of line 10120 and from fiducial 7940 on line 10120. A prominent magnetic break also extends north from the southeastern end of line 10180.

In the central region of the block, over lines 10210 through 10280, in the vicinity of tie line 19010, many magnetic features display limited strike length, many anomalies reflect single-line sources. A strong, circular, single-line magnetic anomaly is centered at fiducial 5978 on line 10210. Several possible EM responses are associated with this feature.

Another strong, circular magnetic feature is centered at fiducial 7231 on line 10160. It displays no correlation with the EM data.

If a specific magnetic intensity can be assigned to the rock type which is believed to host the target mineralization, it may be possible to select areas of higher priority on the basis of the total field magnetic data. This is based on the assumption that the magnetite content of the host rocks will give rise to a limited range of contour values which will permit differentiation of various lithological units.

The magnetic results, in conjunction with the other geophysical parameters, should provide valuable information which can be used to effectively map the geology and structure in the survey area.

Resistivity

Resistivity maps, which display the conductive properties of the survey area, were produced from the 900 Hz, 7200 Hz and 56,000 Hz coplanar data. The maximum resistivity values, which are calculated for each frequency, are 1,000, 8,000 and 20,000 ohm-m respectively. These cutoffs eliminate the meaningless higher resistivities which would result from very small EM amplitudes. The minimum resistivity value is 0.000017 times the frequency. This minimum resistivity cutoff eliminates errors due to the lack of an absolute phase control for the EM data. In general, the resistivity patterns show limited agreement with the magnetic trends. Resistivity highs are associated with highly magnetic units situated over lines 10340 through 10400 in the vicinity of tie line 19020 and over the southeast ends of lines 10220 through 10340.

EM responses determined to be of bedrock origin are generally quite weak and do not give rise to well-defined resistivity lows, although a general relationship exists between a centrally located group of conductors and an approximately north/south trending resistivity low.

There are some areas where contour patterns appear to be strongly influenced by conductive surficial material. The salt water at the edges of the survey block has been well-defined by the EM data.

All three frequencies display similar resistivity contour patterns. Much of the area is quite resistive, and displays resistivities of over 1000 ohm-metres. The central region of the survey area is generally more conductive. Most of the interpreted bedrock anomalies are associated with this zone, although the resulting conductivity appears to be a combination of both bedrock and surficial sources.

Although most of the broad conductive units seem to be surficial in origin, there is at least one zone which exhibits lower resistivities on the low frequency suggesting a conductive source at depth. This zone is situated near the southern corner of the block over lines 10040 through 10110, immediately southeast of tie line 19010.

Electromagnetics

The EM anomalies resulting from this survey appear to fall within one of two general categories. The first type consists of discrete, well-defined anomalies which yield marked inflections on the difference channels. These anomalies are usually attributed to conductive sulphides or graphite and are generally given a "B", "T" or "D" interpretive symbol, denoting a bedrock source.

The second class of anomalies comprises moderately broad responses which exhibit the characteristics of a half space and do not yield well-defined inflections on the difference channels. Anomalies in this category are usually given an "S" or "H"

interpretive symbol. The lack of a difference channel response usually implies a broad or flat-lying conductive source such as overburden. Some of these anomalies may reflect conductive rock units or zones of deep weathering.

The effects of conductive overburden are evident over portions of the survey area. Although the difference channels (DFI and DFQ) are extremely valuable in detecting bedrock conductors which are partially masked by conductive overburden, sharp undulations in the bedrock/overburden interface can yield anomalies in the difference channels which may be interpreted as possible bedrock conductors. Such anomalies usually fall into the "S?" or "B?" classification but may also be given an "E" interpretive symbol, denoting a resistivity contrast at the edge of a conductive unit.

In areas where EM responses are evident primarily on the quadrature components, zones of poor conductivity are indicated. Where these responses are coincident with magnetic anomalies, it is possible that the inphase component amplitudes have been suppressed by the effects of magnetite. Most of these poorly-conductive magnetic features give rise to resistivity anomalies which are only slightly below background. If it is expected that poorly-conductive economic mineralization may be associated with magnetite-rich units, most of these weakly anomalous features will be of interest. In areas where magnetite causes the inphase components to become negative, the apparent conductance and depth of EM anomalies may be unreliable.

It is difficult to assess the relative merits of EM anomalies on the basis of conductance. It is recommended that an attempt be made to compile a suite of geophysical "signatures" over areas of interest. Anomaly characteristics are clearly defined on the computer-processed geophysical data profiles which are supplied as one of the survey products.

A complete assessment and evaluation of the survey data should be carried out by one or more qualified professionals who have access to, and can provide a meaningful compilation of, all available geophysical, geological and geochemical data.

CONDUCTORS IN THE SURVEY AREA

The electromagnetic anomaly map shows the anomaly locations with the interpreted conductor type, dip, conductance and depth being indicated by symbols. Direct magnetic correlation is also shown if it exists. The strike direction and length of the conductors are indicated when anomalies can be correlated from line to line. When studying the map sheets, consult the anomaly listings appended to this report.

No strong bedrock anomalies have been interpreted from the EM data. Most bedrock sources result in no stronger than a grade two anomaly. Most anomalies are situated in the central region of the survey block. Magnetic correlation varies, although very few show direct coincidence with magnetic peaks. Conductors 10250C-10290B,

10250D, 10260C-10270D, 10260D-10280D, 10270C-10280C, 10290A, 10290C, 10300B-10310C, 10300C, 10310B, 10310D, 10310E and 10310F are all associated with a highly magnetic feature which trends northeast/southwest over lines 10250 through 10340. Moderately high percentages of magnetite are associated with this zone as evidenced by the negative inphase responses. Most trends are indicative of weak, possible bedrock sources, although several display well-defined anomaly shapes which reflect thin, dyke-like sources. Both the magnetic unit and the EM anomalies are truncated at their northern limit by an east/west trending structural feature.

Conductor 10350C-10370D is indicative of a weak, thin bedrock source. It is situated at the intersection of the east/west trending structural feature above, and another possible structural break trending north/south.

Several anomalies are indicative of possible conductive bedrock sources associated with magnetite responses. Anomalies such as 10120A, 10120B and 10280A have been given a "B?" interpretation because they are moderately well-defined. Anomalies 10140A and 10160C also display conductivity associated with a magnetite response. They have been given an "S?" interpretation as the conductivity may be surficial in origin.

Few conductive trends extend for more than two lines. Changing magnetic correlation, and changes in anomaly definition make it difficult to correlate anomalies

from line to line. The remaining anomalies should be prioritized on the basis of favourable location, magnetic correlation, or other existing geological or geophysical information.

APPENDIX III

LISTING OF EM CONDUCTORS

APPENDIX III

1211

MORE PROJECT, B.C.

	COAXIAL 1078 HZ	COPLANAR 867 HZ	COPLANAR 7268 HZ	VERTICAL DIKE	HORIZONTAL SHEET	CONDUCTIVE EARTH	MAG CORR						
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND DEPTH* SIEMEN M	COND DEPTH SIEMEN M	RESIS OHM-M	DEPTH M	NT		
LINE 10040 (FLIGHT 1)													
A 9126H	1	4	2	6	22	13	0.8	34	1	69	256	25	0
B 9145E	1	2	1	2	2	4	-	-	-	-	-	-	0
C 9171H	157	58	111	125	489	53	60.2	0	29	10	1	5	0
LINE 10050 (FLIGHT 1)													
A 9015B?	7	8	4	15	54	47	4.7	30	1	50	105	15	0
B 9003E	128	51	219	292	109	130	50.6	0	5	8	6	0	5
C 8994H	126	73	298	138	486	77	30.5	2	28	8	1	4	0
LINE 10060 (FLIGHT 1)													
A 8918S	2	9	4	1	14	37	0.4	0	1	35	75	20	16
B 8938H	2	4	2	7	10	3	1.4	45	1	62	230	21	0
LINE 10070 (FLIGHT 1)													
A 8770S	0	5	2	9	38	26	0.4	0	1	36	385	0	0
B 8744H	1	1	1	2	2	4	-	-	-	-	-	-	0
LINE 10080 (FLIGHT 1)													
A 8596S	0	1	1	2	2	4	-	-	-	-	-	-	0
B 8640S	1	2	1	2	2	4	-	-	-	-	-	-	30
C 8657H	0	3	1	3	9	20	0.4	0	1	46	283	20	0
D 8677H	1	2	2	3	11	21	0.5	0	1	56	209	32	0
E 8700E	53	120	105	259	893	505	5.3	0	2	8	24	0	8
LINE 10090 (FLIGHT 1)													
A 8452D?	0	4	1	4	10	25	0.4	0	1	93	387	26	0
B 8434S	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10100 (FLIGHT 1)													
A 8256S	0	2	1	2	2	3	-	-	-	-	-	-	0
B 8305S?	1	4	1	8	6	15	1.2	34	1	78	590	11	90
C 8310S	1	5	2	9	8	19	1.1	28	1	51	325	9	60
D 8373S?	2	2	1	4	18	30	0.7	0	1	47	259	22	0
LINE 10110 (FLIGHT 1)													
A 8140S?	0	3	2	4	9	31	0.3	0	1	24	604	0	0
B 8080S	0	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10120 (FLIGHT 1)													
A 7880B?	0	3	0	0	2	11	0.4	0	1	88	893	0	260
B 7900B?	0	1	0	2	2	2	-	-	-	-	-	-	0

* ESTIMATED DEPTH MAY BE UNRELIABLE BECAUSE THE STRONGER PART OF THE CONDUCTOR MAY BE DEEPER OR TO ONE SIDE OF THE FLIGHT LINE, OR BECAUSE OF A SHALLOW DIP OR OVERBURDEN EFFECTS.

	COAXIAL 1078 HZ	COPLANAR 867 HZ	COPLANAR 7268 HZ	VERTICAL DIKE	HORIZONTAL SHEET	CONDUCTIVE EARTH	MAG CORR	
ANOMALY/ FID/INTERP	REAL QUAD PPM	REAL QUAD PPM	REAL QUAD PPM	COND DEPTH* SIEMEN	COND DEPTH M	RESIS DEPTH OHM-M	DEPTH M	NT
LINE 10120 (FLIGHT 1)								
C 7939S?	1	2	0	2	2	4	-	0
D 7955B?	0	2	0	2	2	4	-	0
LINE 10130 (FLIGHT 1)								
A 7812S	0	2	1	2	2	4	-	0
B 7784S	0	3	0	2	5	28	0.4	0
C 7764S	0	2	1	2	2	4	-	0
D 7757B?	2	5	2	9	31	19	1.5	150
E 7753B?	2	3	2	9	31	19	2.8	0
LINE 10140 (FLIGHT 1)								
A 7536S?	0	2	0	2	2	4	-	100
B 7553S?	1	6	3	10	8	75	0.4	0
C 7592S	1	2	1	2	2	4	-	0
D 7602B?	0	2	0	2	2	4	-	14
E 7612B?	1	2	0	2	2	4	-	0
F 7620D	0	2	1	2	2	4	-	0
G 7629B?	1	2	1	2	2	4	-	0
H 7633S	1	2	1	2	2	4	-	0
I 7642B?	3	7	2	13	32	41	1.7	70
J 7660H	0	1	0	2	1	4	0.4	0
K 7696S	2	5	0	10	29	13	2.1	40
LINE 10150 (FLIGHT 1)								
A 7410S?	0	19	4	31	79	217	0.4	0
B 7392S	2	3	2	4	14	25	0.5	0
C 7379S	1	3	2	3	14	24	0.6	0
D 7370S?	0	1	2	1	6	10	0.4	0
E 7350B?	0	6	1	8	9	11	0.4	0
F 7343B?	0	4	1	6	9	2	0.4	0
G 7338B?	1	3	0	6	12	50	1.2	0
H 7328D	1	4	3	6	16	17	1.0	17
I 7320B?	3	8	7	21	55	57	2.0	0
J 7316D	1	2	1	2	2	4	-	0
K 7299S	0	2	0	2	2	4	-	0
L 7275S?	0	3	0	3	13	25	0.5	0
LINE 10160 (FLIGHT 1)								
A 7051B?	1	2	1	2	2	4	-	30
B 7056B?	1	5	4	8	33	77	1.1	11
C 7067S?	0	6	0	8	44	70	0.4	70

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	COAXIAL 1078 HZ	COPLANAR 867 HZ	COPLANAR 7268 HZ	VERTICAL DIKE	HORIZONTAL SHEET	CONDUCTIVE EARTH	MAG CORR						
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND DEPTH* SIEMEN	COND DEPTH M	COND DEPTH SIEMEN	COND DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10160	(FLIGHT	1)											
D 7096S	1	2	1	2	2	4	-	-	-	-	-	-	0
E 7123S?	0	2	0	2	2	4	-	-	-	-	-	-	60
F 7135S?	0	12	1	25	85	166	0.4	4	1	15	444	0	0
G 7144B?	0	4	1	8	8	10	0.4	9	1	32	554	0	0
H 7147B?	0	2	0	2	2	4	-	-	-	-	-	-	120
I 7160S?	0	7	1	12	20	118	0.4	11	1	20	425	0	0
J 7171D	0	8	3	10	26	80	0.4	9	1	20	439	0	0
K 7180B?	1	6	2	10	36	60	0.6	24	1	30	513	0	0
L 7190S?	0	15	0	22	35	144	0.4	12	1	22	433	0	0
M 7213S	0	1	0	2	2	4	-	-	-	-	-	-	5
LINE 10170	(FLIGHT	1)											
A 7001B?	1	2	1	2	2	4	-	-	-	-	-	-	0
B 6973B?	0	4	2	4	15	21	0.4	0	1	108	241	52	0
C 6930B?	1	16	3	27	116	139	0.4	3	1	15	445	0	0
D 6927B?	1	16	3	27	116	139	0.4	5	1	21	420	0	0
E 6918S	0	4	1	7	33	52	0.4	4	1	28	573	0	0
F 6909S	0	4	1	7	15	67	0.4	1	1	37	578	0	0
G 6899B?	1	2	2	6	24	62	1.2	50	1	55	732	0	0
H 6896B?	0	5	2	9	15	57	0.4	1	1	35	575	0	0
I 6892D	0	2	1	2	2	4	-	-	-	-	-	-	0
J 6888D	0	2	1	2	2	4	-	-	-	-	-	-	0
K 6881B?	0	1	0	1	0	3	-	-	-	-	-	-	4
L 6878B?	0	0	0	1	2	4	-	-	-	-	-	-	0
M 6873B?	0	1	0	5	14	37	0.4	0	1	52	739	0	0
N 6871B?	0	3	1	5	14	37	0.4	0	1	42	711	0	17
LINE 10180	(FLIGHT	1)											
A 6596B?	0	2	1	2	2	4	-	-	-	-	-	-	0
B 6630B?	0	4	1	5	12	34	0.4	0	1	108	551	19	0
C 6677S	0	10	0	16	39	127	0.4	1	1	32	632	0	0
D 6686S	0	6	0	9	45	30	0.4	2	1	43	682	0	0
E 6703S?	0	10	0	9	37	114	0.4	4	1	38	658	0	0
F 6709B?	0	1	0	2	2	4	-	-	-	-	-	-	60
G 6719B?	0	2	0	2	2	4	-	-	-	-	-	-	0
H 6726S	0	2	1	2	2	4	-	-	-	-	-	-	0
I 6737B?	0	9	2	13	38	102	0.4	8	1	41	549	0	0
J 6740B?	0	2	1	2	2	4	-	-	-	-	-	-	0
K 6749D	0	3	0	3	6	34	0.4	10	1	64	744	4	40
L 6757B?	0	2	0	2	2	4	-	-	-	-	-	-	0
M 6764B?	0	3	3	20	63	115	0.4	12	1	30	508	0	0

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	COAXIAL 1078 HZ	COPLANAR 867 HZ	COPLANAR 7268 HZ	VERTICAL DIKE	HORIZONTAL SHEET	CONDUCTIVE EARTH	MAG CORR						
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND DEPTH* SIEMEN	COND DEPTH M	COND DEPTH SIEMEN	RESIS M	DEPTH OHM-M	DEPTH M	NT
LINE 10180	(FLIGHT	1)											
N 6771S?	1	17	2	26	89	170	0.4	12	1	18	332	0	0
O 6780E	1	15	3	6	46	150	0.4	4	1	58	741	0	0
P 6798S	0	2	0	0	1	4	-	-	-	-	-	-	0
LINE 10190	(FLIGHT	1)											
A 6558S	0	15	3	22	60	173	0.4	0	1	18	394	0	0
B 6549S?	0	11	0	18	29	158	0.4	0	1	25	580	0	6
C 6523B?	0	2	0	2	1	4	-	-	-	-	-	-	0
D 6511S?	0	2	1	2	2	4	-	-	-	-	-	-	0
E 6491B?	0	2	0	2	2	4	-	-	-	-	-	-	0
F 6487B?	0	6	0	9	28	11	0.4	2	1	55	741	0	50
G 6478S?	0	2	0	2	2	4	-	-	-	-	-	-	0
H 6462B?	0	2	0	2	2	4	-	-	-	-	-	-	0
I 6460B?	0	4	0	5	22	22	0.4	0	1	52	750	0	30
J 6445B?	0	2	1	2	2	4	-	-	-	-	-	-	0
K 6440B?	1	5	2	12	47	84	0.5	5	1	35	511	0	0
L 6436S	0	6	1	9	25	66	0.4	0	1	38	622	0	0
LINE 10200	(FLIGHT	1)											
A 6194S	0	3	0	4	12	32	0.4	3	1	89	875	4	0
B 6223S	0	3	1	3	11	37	0.3	0	1	24	779	0	0
C 6248S	0	6	0	11	12	51	0.4	8	1	50	698	0	0
D 6254B?	1	2	0	2	2	4	-	-	-	-	-	-	0
E 6266B?	1	2	0	2	2	4	-	-	-	-	-	-	0
F 6288S	0	2	0	2	2	4	-	-	-	-	-	-	0
G 6300S	1	8	1	12	28	77	0.4	3	1	35	593	0	0
H 6320B?	0	11	1	16	42	120	0.4	6	1	32	561	0	0
I 6323B?	2	9	1	16	42	120	0.7	11	1	41	618	0	0
J 6332D	0	2	0	2	2	4	-	-	-	-	-	-	0
K 6335D	1	2	0	2	2	4	-	-	-	-	-	-	0
L 6344S	0	8	0	14	12	125	0.4	9	1	38	617	0	30
LINE 10210	(FLIGHT	1)											
A 6044S	0	2	1	4	13	34	0.4	0	1	28	778	0	0
B 6015S	0	3	1	5	13	8	1.0	0	1	30	443	3	0
C 5997S	0	2	0	2	2	4	-	-	-	-	-	-	30
D 5987B?	0	2	0	2	2	4	-	-	-	-	-	-	0
E 5979D	0	9	0	14	27	41	0.4	0	1	34	676	0	0
F 5976D	0	9	0	14	27	105	0.4	0	1	30	623	0	0
G 5973B?	0	2	1	2	2	4	-	-	-	-	-	-	0
H 5957D	0	5	1	3	20	9	0.4	0	1	61	433	7	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND .SIEMEN	DEPTH* M	COND .SIEMEN	DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10210	(FLIGHT	1)											
I 5951B?	0	5	1	8	23	56	0.4	0	1	69	664	0	8
J 5926S	0	2	0	1	2	4	-	-	-	-	-	-	0
LINE 10220	(FLIGHT	1)											
A 5733S	0	6	0	5	21	3	1.0	0	1	25	516	2	20
B 5750B?	1	2	1	2	2	4	-	-	-	-	-	-	0
C 5772B?	0	2	0	2	2	4	-	-	-	-	-	-	70
D 5774B?	0	2	0	2	2	4	-	-	-	-	-	-	0
E 5782D	0	15	2	19	33	160	0.4	7	1	29	478	0	0
F 5793B?	0	2	1	2	2	4	-	-	-	-	-	-	0
G 5797D	0	2	1	2	2	4	-	-	-	-	-	-	0
H 5808D	2	11	1	12	24	87	0.6	16	1	42	544	3	0
I 5812B?	0	2	1	2	2	4	-	-	-	-	-	-	20
J 5814D	0	2	1	2	2	4	-	-	-	-	-	-	0
K 5826S	0	3	0	2	4	22	0.4	6	1	165	997	0	0
L 5840S	0	1	0	2	1	4	-	-	-	-	-	-	0
LINE 10230	(FLIGHT	1)											
A 5610S	1	2	1	2	2	4	-	-	-	-	-	-	80
B 5580B?	0	2	0	1	2	8	0.4	4	1	154	997	0	0
C 5571D	0	6	1	4	9	38	0.4	3	1	106	949	8	0
D 5560D	1	2	1	2	2	4	-	-	-	-	-	-	0
E 5548D	2	8	2	14	41	78	1.0	13	1	25	452	0	0
F 5542D	4	6	0	9	12	31	2.9	36	1	74	839	0	0
LINE 10240	(FLIGHT	1)											
A 5299B?	2	4	0	3	3	14	1.9	37	1	114	997	0	0
B 5333B?	0	2	0	2	2	4	-	-	-	-	-	-	0
C 5351B?	0	4	0	4	0	40	0.4	16	1	107	898	18	0
D 5355B?	0	2	0	2	0	4	-	-	-	-	-	-	0
E 5385D?	1	2	0	3	8	15	1.6	77	1	100	884	14	40
F 5390D	0	5	1	9	26	67	0.4	7	1	76	560	13	0
G 5397B?	0	8	1	12	10	74	0.4	9	1	35	579	0	0
H 5404B?	3	5	2	7	20	60	2.0	46	1	36	589	0	0
I 5413B?	0	5	0	6	6	20	0.4	5	1	47	698	0	0
J 5418D	0	2	0	2	2	4	-	-	-	-	-	-	130
K 5439S	1	5	0	8	12	65	0.4	10	1	67	772	1	0
LINE 10250	(FLIGHT	1)											
A 5228S	0	2	0	2	2	4	-	-	-	-	-	-	30
B 5211B?	0	2	0	3	9	45	0.5	7	1	127	997	0	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND DEPTH* SIEMEN	COND DEPTH M	RESIS OHM-M	DEPTH M	NT		
LINE 10250	(FLIGHT	1)											
C 5207D	1	2	0	2	2	4	-	-	-	-	0		
D 5199B?	1	2	0	2	2	4	-	-	-	-	20		
E 5197S	2	6	0	11	28	81	1.0	19	1	29	605	0	
F 5190B?	1	2	1	2	2	4	-	-	-	-	-	15	
G 5181B?	0	2	0	2	2	4	-	-	-	-	-	0	
H 5152B?	1	2	0	2	2	4	-	-	-	-	-	0	
LINE 10260	(FLIGHT	1)											
A 5004S?	0	2	0	2	2	4	-	-	-	-	-	0	
B 5032D	0	2	0	2	2	4	-	-	-	-	-	0	
C 5041B	0	2	1	2	2	4	-	-	-	-	-	0	
D 5047B?	1	8	1	20	17	172	0.4	8	1	37	609	0	
E 5051B?	2	15	2	21	49	172	0.4	4	1	27	479	0	
F 5078S	0	2	1	2	2	4	-	-	-	-	-	0	
LINE 10270	(FLIGHT	1)											
A 4816B?	0	2	0	1	0	4	-	-	-	-	-	0	
B 4792D	0	2	0	2	2	4	-	-	-	-	-	0	
C 4786D	0	6	0	8	14	31	0.4	0	1	55	767	0	
D 4782B?	0	5	0	8	24	10	0.4	0	1	48	733	0	
E 4776D	1	2	0	2	2	4	-	-	-	-	-	0	
F 4761B?	1	2	0	2	2	4	-	-	-	-	-	0	
G 4725S	0	1	0	2	2	4	-	-	-	-	-	0	
LINE 10280	(FLIGHT	1)											
A 4572B?	0	1	0	2	0	12	0.4	12	1	155	997	0	330
B 4594B?	0	2	0	2	2	4	-	-	-	-	-	-	0
C 4601B?	0	3	0	7	33	14	0.4	6	1	48	696	0	360
D 4611B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 4640B?	0	3	1	3	10	29	0.4	3	1	76	734	4	0
F 4655S?	0	5	0	9	19	64	0.4	9	1	48	687	0	0
G 4677B?	0	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10290	(FLIGHT	1)											
A 4421B?	1	2	0	2	2	4	-	-	-	-	-	-	50
B 4415B?	1	11	0	18	22	93	0.4	0	1	20	526	0	0
C 4406D	1	2	0	2	2	4	-	-	-	-	-	-	0
D 4383B?	1	2	0	2	2	4	-	-	-	-	-	-	16
E 4379B?	1	2	0	2	2	4	-	-	-	-	-	-	0
F 4367S?	0	2	0	2	2	4	-	-	-	-	-	-	0
G 4352S	0	4	0	6	10	15	0.4	0	1	53	754	0	0

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ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND DEPTH* SIEMEN	COND DEPTH M	COND DEPTH SIEMEN	COND DEPTH M	RESIS OHM-M	DEPTH M	NT
LINE 10300	(FLIGHT	1)											
A 4184B?	1	2	0	2	0	4	-	-	-	-	-	-	0
B 4195D	1	7	0	16	9	47	0.5	8	1	76	818	2	190
C 4201D	1	2	0	2	2	4	-	-	-	-	-	-	140
D 4209S?	0	28	0	49	94	385	0.4	12	1	7	271	0	80
E 4221S?	0	2	0	2	2	4	-	-	-	-	-	-	0
F 4242B?	1	2	0	2	2	4	-	-	-	-	-	-	0
G 4248B?	1	2	0	2	2	4	-	-	-	-	-	-	0
H 4281S	0	1	0	2	2	4	-	-	-	-	-	-	0
I 4296B?	0	1	0	2	2	4	-	-	-	-	-	-	0
LINE 10310	(FLIGHT	1)											
A 4066S	1	1	0	2	2	4	-	-	-	-	-	-	0
B 4031B?	1	2	0	2	2	4	-	-	-	-	-	-	120
C 4028B?	1	8	0	16	47	20	0.4	1	1	48	717	0	0
D 4023B?	0	2	0	2	2	4	-	-	-	-	-	-	0
E 4020B	2	6	0	15	5	57	0.9	18	1	19	515	0	0
F 4017B	1	2	0	2	2	4	-	-	-	-	-	-	0
G 4004D	1	3	1	3	14	23	0.8	31	1	74	783	3	0
H 3994B?	0	3	0	5	12	45	0.4	5	1	68	782	1	0
I 3983S	0	4	0	6	21	52	0.4	0	1	63	789	0	0
J 3956S	1	2	0	2	2	4	-	-	-	-	-	-	190
K 3950S	1	5	0	9	28	73	0.5	3	1	52	763	0	0
LINE 10320	(FLIGHT	1)											
A 3788S?	0	2	0	4	14	36	0.4	0	1	28	602	6	0
B 3826S	0	4	0	7	11	43	0.4	0	1	49	732	0	0
C 3838S	0	2	0	5	19	39	0.5	4	1	59	782	0	0
D 3850S?	0	4	0	6	16	53	0.4	0	1	64	795	0	0
E 3877S	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10330	(FLIGHT	1)											
A 3480B?	0	2	0	2	2	4	-	-	-	-	-	-	0
B 3447S	0	3	0	6	20	27	0.5	0	1	57	787	0	0
C 3435B?	0	2	0	2	2	3	-	-	-	-	-	-	0
D 3408S?	0	1	0	1	1	4	-	-	-	-	-	-	0
E 3390S	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10340	(FLIGHT	1)											
A 3150S	1	3	0	5	11	43	0.3	0	1	20	993	0	13
B 3164S?	1	2	0	2	4	21	1.0	36	1	127	997	0	0
C 3195S?	1	3	1	6	27	33	0.8	27	1	49	512	1	0

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OF THE CONDUCTOR MAY BE DEEPER OR TO ONE SIDE OF THE FLIGHT
LINE, OR BECAUSE OF A SHALLOW DIP OR OVERBURDEN EFFECTS.

	COAXIAL 1078 HZ	COPLANAR 867 HZ	COPLANAR 7268 HZ	VERTICAL DIKE	HORIZONTAL SHEET	CONDUCTIVE EARTH	MAG CORR						
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND DEPTH* .SIEMEN M	COND DEPTH .SIEMEN M	RESIS OHM-M	DEPTH M	NT		
LINE 10340	(FLIGHT	1)											
D 3203D?	1	2	1	2	2	4	-	-	-	-	0		
E 3224S?	0	2	1	2	2	4	-	-	-	-	0		
F 3238S	0	4	1	6	16	43	0.4	0	1	57	691	0	0
G 3250S	0	5	0	8	23	60	0.4	0	1	43	706	0	0
H 3257S?	0	5	1	8	4	52	0.4	0	1	58	761	0	20
I 3286S	0	1	0	1	0	4	-	-	-	-	-	-	0
J 3306S	0	2	0	2	2	4	-	-	-	-	-	-	0
K 3328S	16	82	30	157	634	518	1.8	0	1	1	70	0	0
LINE 10350	(FLIGHT	1)											
A 3048S	1	1	0	1	2	4	-	-	-	-	-	-	0
B 2986S	1	2	1	2	2	4	-	-	-	-	-	-	0
C 2962D	1	2	0	1	2	4	-	-	-	-	-	-	0
D 2936S	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10360	(FLIGHT	1)											
A 2710S	0	3	0	6	3	9	0.4	0	1	68	803	0	0
B 2737B?	1	3	0	1	5	14	0.8	16	1	104	976	1	0
C 2747S	0	2	0	2	1	4	-	-	-	-	-	-	0
D 2771S	1	3	0	8	6	4	0.7	12	1	31	686	0	0
E 2796S	0	2	0	2	1	4	-	-	-	-	-	-	0
LINE 10370	(FLIGHT	1)											
A 2575S	0	1	1	1	1	4	-	-	-	-	-	-	0
B 2547S	0	2	1	2	2	4	-	-	-	-	-	-	8
C 2520S	0	2	0	2	2	4	-	-	-	-	-	-	0
D 2500B?	1	2	1	2	2	4	-	-	-	-	-	-	0
E 2468S	1	2	1	2	2	4	-	-	-	-	-	-	0
LINE 10380	(FLIGHT	1)											
A 2271S	1	2	0	2	2	4	-	-	-	-	-	-	0
B 2284S?	1	2	0	2	2	4	-	-	-	-	-	-	0
C 2322S	0	1	0	2	2	3	-	-	-	-	-	-	0
D 2343S?	0	7	1	11	5	77	0.4	0	1	43	638	0	0
LINE 10390	(FLIGHT	1)											
A 2137B?	2	5	0	6	3	37	1.4	27	1	75	831	0	0
B 2127B?	2	3	0	2	2	16	1.7	40	1	115	997	0	0
C 2092S?	1	2	0	2	2	4	-	-	-	-	-	-	0
D 2083S?	0	1	0	2	2	4	-	-	-	-	-	-	0
LINE 10400	(FLIGHT	1)											
A 1214B?	0	2	1	1	2	4	-	-	-	-	-	-	0

* ESTIMATED DEPTH MAY BE UNRELIABLE BECAUSE THE STRONGER PART
 OF THE CONDUCTOR MAY BE DEEPER OR TO ONE SIDE OF THE FLIGHT
 LINE, OR BECAUSE OF A SHALLOW DIP OR OVERBURDEN EFFECTS.

	COAXIAL 1078 HZ	COPLANAR 867 HZ	COPLANAR 7268 HZ	VERTICAL DIKE	HORIZONTAL SHEET	CONDUCTIVE EARTH	MAG CORR						
ANOMALY/ FID/INTERP	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	REAL PPM	QUAD PPM	COND DEPTH* SIEMEN M	COND DEPTH SIEMEN M	RESIS OHM-M	DEPTH M	NT		
LINE 10400	(FLIGHT	1)											
B 1218B?	1	3	1	3	7	3	0.9	27	1	106	874	8	0
C 1225D	1	2	1	2	2	4	-	-	-	-	-	-	0
D 1235S?	1	4	1	6	11	29	1.2	23	1	57	665	0	0
E 1278S	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 10410	(FLIGHT	1)											
A 1120S?	2	3	0	3	11	24	0.5	0	1	36	598	6	0
B 1112D?	0	3	1	3	14	24	0.4	0	1	93	782	3	7
C 1096B?	1	3	0	3	8	19	1.2	34	1	80	884	0	0
D 1075S	0	3	0	5	16	3	0.4	0	1	56	789	0	0
LINE 10420	(FLIGHT	1)											
A 940S	0	2	0	2	2	4	-	-	-	-	-	-	0
B 964S	0	3	0	5	14	32	0.5	0	1	41	733	0	0
LINE 10430	(FLIGHT	1)											
A 817S?	2	7	4	14	33	44	1.1	1	1	33	206	0	0
B 800S	1	2	1	3	11	17	0.6	0	1	22	351	0	0
C 782S	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 19010	(FLIGHT	2)											
A 1464E	0	2	0	2	2	4	-	-	-	-	-	-	170
B 1454B?	0	2	0	2	2	4	-	-	-	-	-	-	50
C 1430S	0	20	0	31	66	253	0.4	12	1	17	377	0	0
D 1415D?	0	10	0	17	3	86	0.4	12	1	35	561	0	0
E 1391S?	0	2	0	2	2	4	-	-	-	-	-	-	0
F 1361S?	0	2	0	2	0	4	-	-	-	-	-	-	0
G 1269S	1	2	0	2	2	4	-	-	-	-	-	-	0
H 1260S	1	2	0	2	2	4	-	-	-	-	-	-	0
LINE 19020	(FLIGHT	2)											
A 895S	0	2	0	2	2	4	-	-	-	-	-	-	30
B 910S?	1	16	2	25	32	122	0.4	6	1	20	437	0	80
C 917B?	0	2	0	2	2	4	-	-	-	-	-	-	0
D 929S	0	6	1	9	12	77	0.4	6	1	46	653	0	0
E 950D	1	2	1	2	2	4	-	-	-	-	-	-	0
F 956D	0	2	1	2	2	4	-	-	-	-	-	-	0
G 959D	0	5	1	10	11	7	0.4	2	1	30	462	0	0
H 965D	1	10	2	12	26	10	0.4	7	1	46	526	1	0
I 1012S	0	3	1	4	12	33	0.4	0	1	18	408	0	30
J 1024S	0	3	0	5	18	40	0.5	0	1	23	446	0	0

* ESTIMATED DEPTH MAY BE UNRELIABLE BECAUSE THE STRONGER PART
OF THE CONDUCTOR MAY BE DEEPER OR TO ONE SIDE OF THE FLIGHT
LINE, OR BECAUSE OF A SHALLOW DIP OR OVERBURDEN EFFECTS.

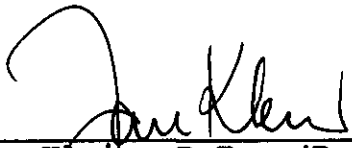
APPENDIX IV

IN THE MATTER OF THE B.C. MINERAL ACT
AND THE MATTER OF A GEOPHYSICAL PROGRAMME
CARRIED OUT ON THE MORE PROPERTY
LOCATED 20 KMS SSE OF SANDSPIT, QUEEN CHARLOTTE ISLANDS
IN THE SKEENA MINING DIVISION OF THE
PROVINCE OF BRITISH COLUMBIA,
MORE PARTICULARLY
N.T.S. 103G/4

S T A T E M E N T

I, Jan Klein, of the Municipality of Burnaby, in the Province of British Columbia, make oath and say:

1. THAT I am employed as a geophysicist by Cominco Ltd. and, as such have a personal knowledge of the facts to which I hereinafter depose;
2. THAT annexed hereto and marked as "Appendix V" to this statement is a true copy of expenditures incurred on a geophysical survey on the MORE property;
3. THAT the said expenditures were incurred on April 16, 1995, for the purpose of mineral exploration on the above-noted property.



Jan Klein, P.Eng./P.Geo.
Chief Geophysicist
Cominco Ltd.

Dated this 20th day of June, 1995
at Vancouver, B.C.

APPENDIX V

STATEMENT OF EXPENDITURES

MORE PROPERTY,

QUEEN CHARLOTTE ISLANDS

APRIL 16, 1995

Surveying of 228 line kilometres of helicopter-borne EM/Mag.
by Dighem, a Division of CGG Canada Ltd.

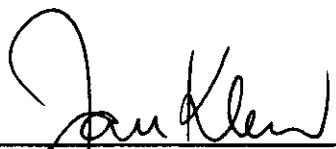
Mobilization/Setup Charge	\$ 2,000.00
Fixed Price Survey	\$ 24,000.00
Total Expenses	<hr/> \$ 26,000.00

APPENDIX VI

CERTIFICATION OF QUALIFICATIONS

I, JAN KLEIN, of 7025 Dunblane Ave., in the Municipality of Burnaby, in the Province of British Columbia, do hereby certify:

1. THAT I graduated from the Technological University of Delft, Netherlands in 1965 with a M.Sc. in Geophysics;
2. THAT I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, the Society of Exploration Geophysicists of America, and the British Columbia Geophysical Society;
3. THAT I have been practising my profession for the past thirty years.
4. THAT I have been employed by Cominco Ltd. since 1974.



J. Klein P.Eng./P.Geo.
Chief Geophysicist
Cominco Ltd.

Dated this 30th day of June, 1995
at Vancouver, British Columbia



TECHNICAL SUMMARY

Navigation: Serial real time differential GPS positioning
 Data reduction grid interval: 50 metres
 Terrain clearance: Helicopter, Spectrometer 60 m
 Electromagnetic sensor 30 m
 Magnetometer 40 m
 Data sampling interval: 0.1 second
 Magnetometer / sensitivity: Scintrex cesium / 0.01 nT
 Electromagnetic system: DIGHEM
 Spectrometer: GR820



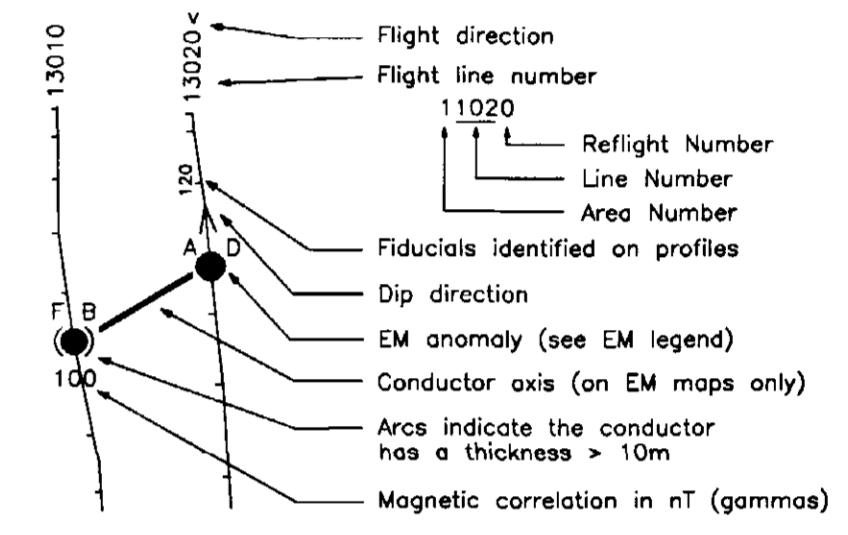
Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

ELECTROMAGNETIC ANOMALIES

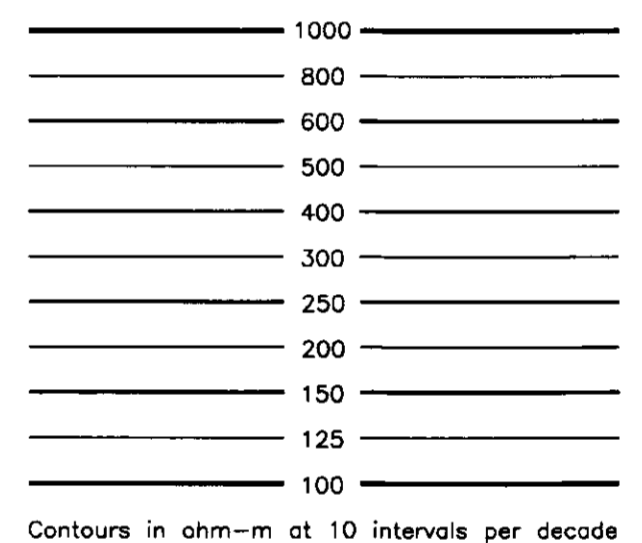
Grade	Anomaly	Conductance
7	●	>100 siemens
6	●	50-100 siemens
5	●	20-50 siemens
4	●	10-20 siemens
3	●	5-10 siemens
2	●	1-5 siemens
1	●	< 1 siemens
-	*	Questionable anomaly

Interpretive symbol	Conductor ("model")
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductive cover ("horizontal thin sheet")
H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	Edge of broad conductor ("edge of half space")
L	Culture, e.g. power line, metal building or fence

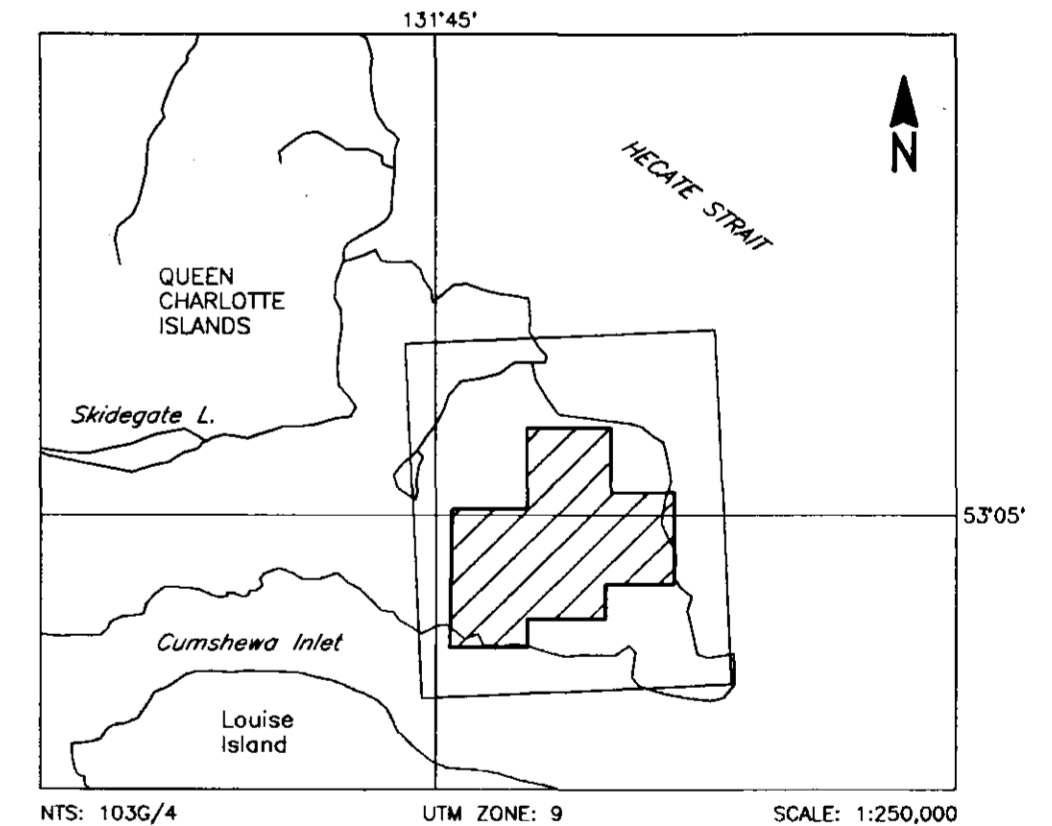
FLIGHT LINES WITH EM ANOMALIES



RESISTIVITY CONTOURS



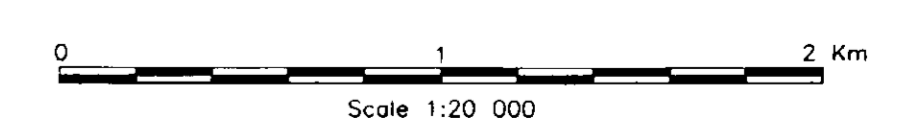
LOCATION MAP



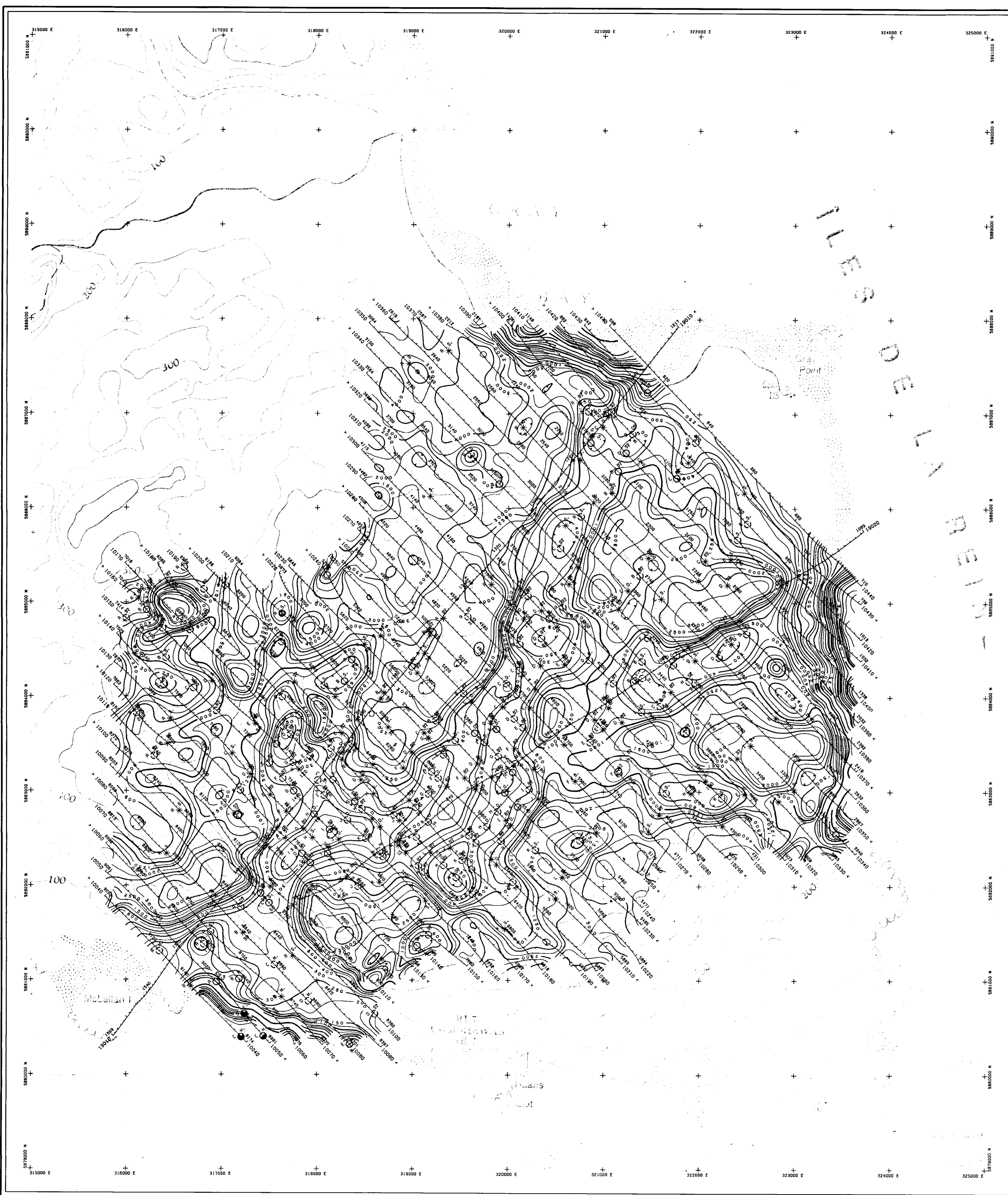
**COMINCO EXPLORATION
 MORE PROJECT, B.C.**

**RESISTIVITY
 56,000 Hz COPLANAR**

DIGHEM SURVEY	NTS: 103G/4	GEOPHYSICIST: <i>EL</i>
DATE: April, 1995	JOB: 1211	SHEET: 1
DIGHEM, A division of CGG Canada Ltd.		



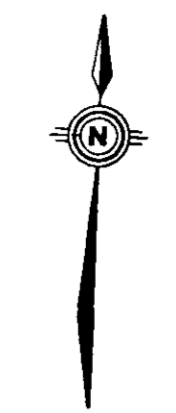
23,973



TECHNICAL SUMMARY

Navigation Sercol real time differential GPS positioning
 Data reduction grid interval 50 metres
 Terrain clearance Helicopter, Spectrometer 80 m
 Electromagnetic sensor 30 m
 Magnetometer 40 m
 Data sampling interval 0.1 second
 Magnetometer / sensitivity Scintrex cesium / 0.01 nT
 Electromagnetic system DIGEM
 Spectrometer GRB20

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

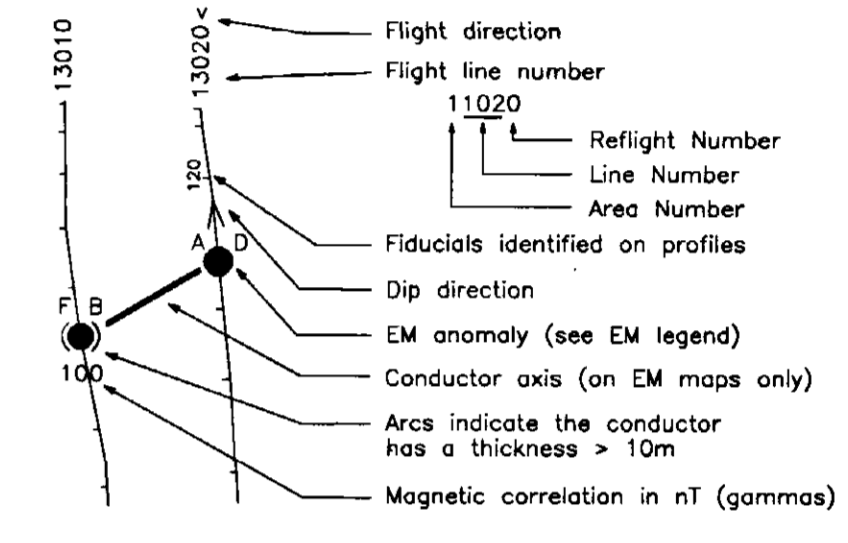


ELECTROMAGNETIC ANOMALIES

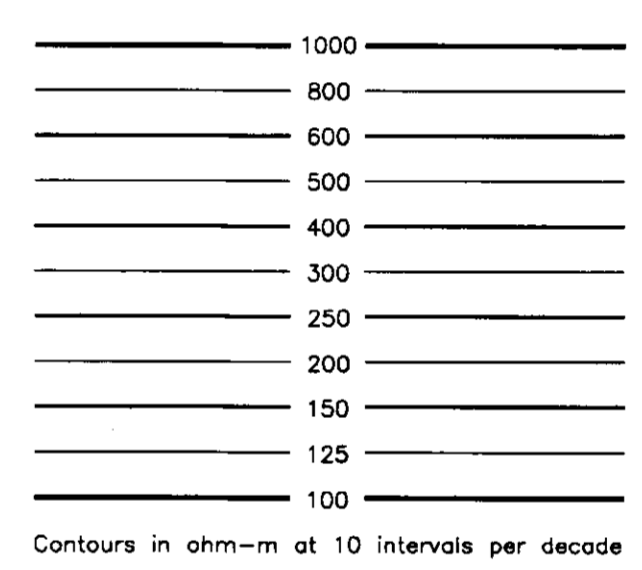
Grade	Anomaly	Conductance
7	●	>100 siemens
6	●	50-100 siemens
5	●	20-50 siemens
4	●	10-20 siemens
3	●	5-10 siemens
2	●	1-5 siemens
1	●	< 1 siemens
-	*	Questionable anomaly

Anomaly identifier	Interpretive symbol	Conductor ("model")
B	—	Bedrock conductor
D	—	Narrow bedrock conductor ("thin dike")
S	—	Conductive cover ("horizontal thin sheet")
H	—	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	—	Edge of broad conductor ("edge of half space")
L	—	Culture, e.g. power line, metal building or fence

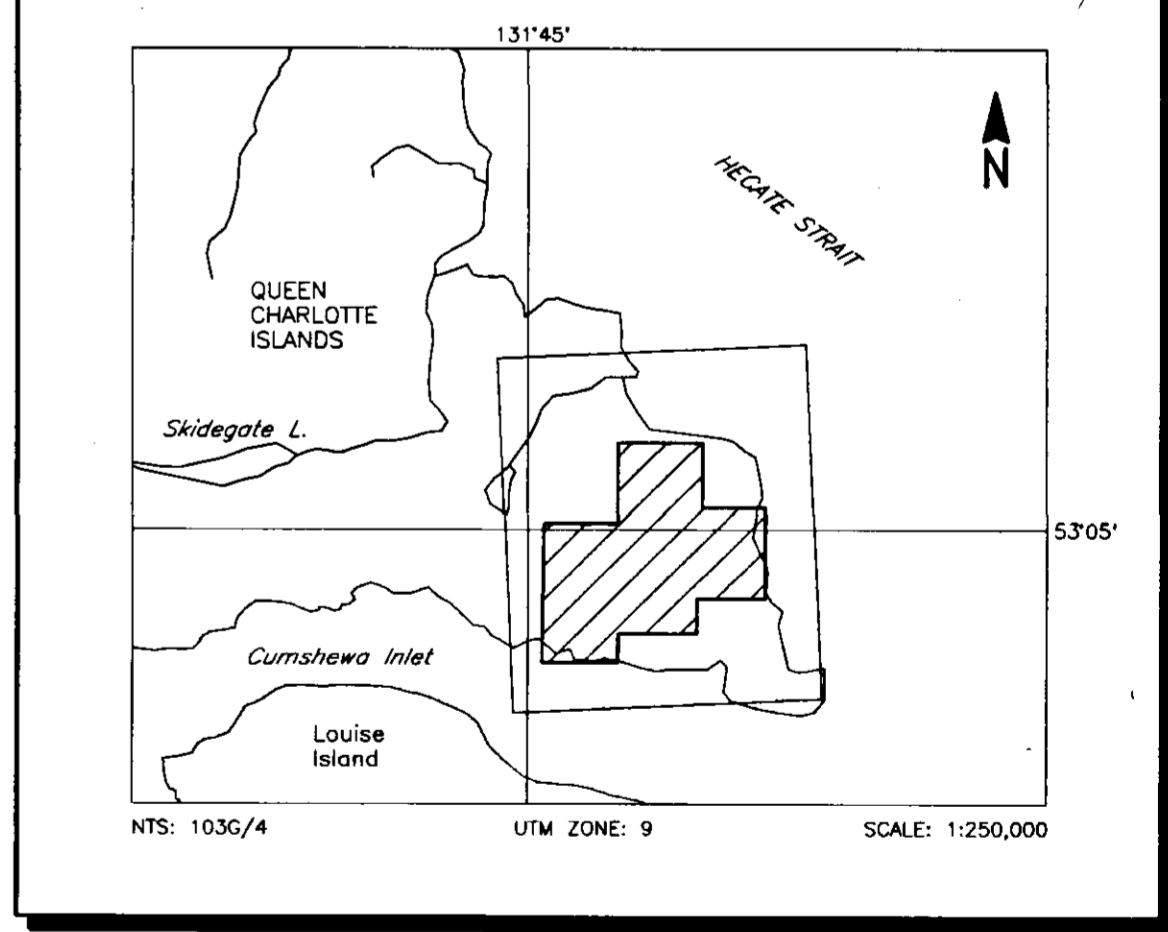
FLIGHT LINES WITH EM ANOMALIES



RESISTIVITY CONTOURS



LOCATION MAP



**COMINCO EXPLORATION
 MORE PROJECT, B.C.**

**RESISTIVITY
 7200 Hz COPLANAR**

DIGEM SURVEY	NTS: 103G/4	GEOPHYSICIST: <i>EP</i>
DATE: April, 1995	JOB: 1211	SHEET: 1

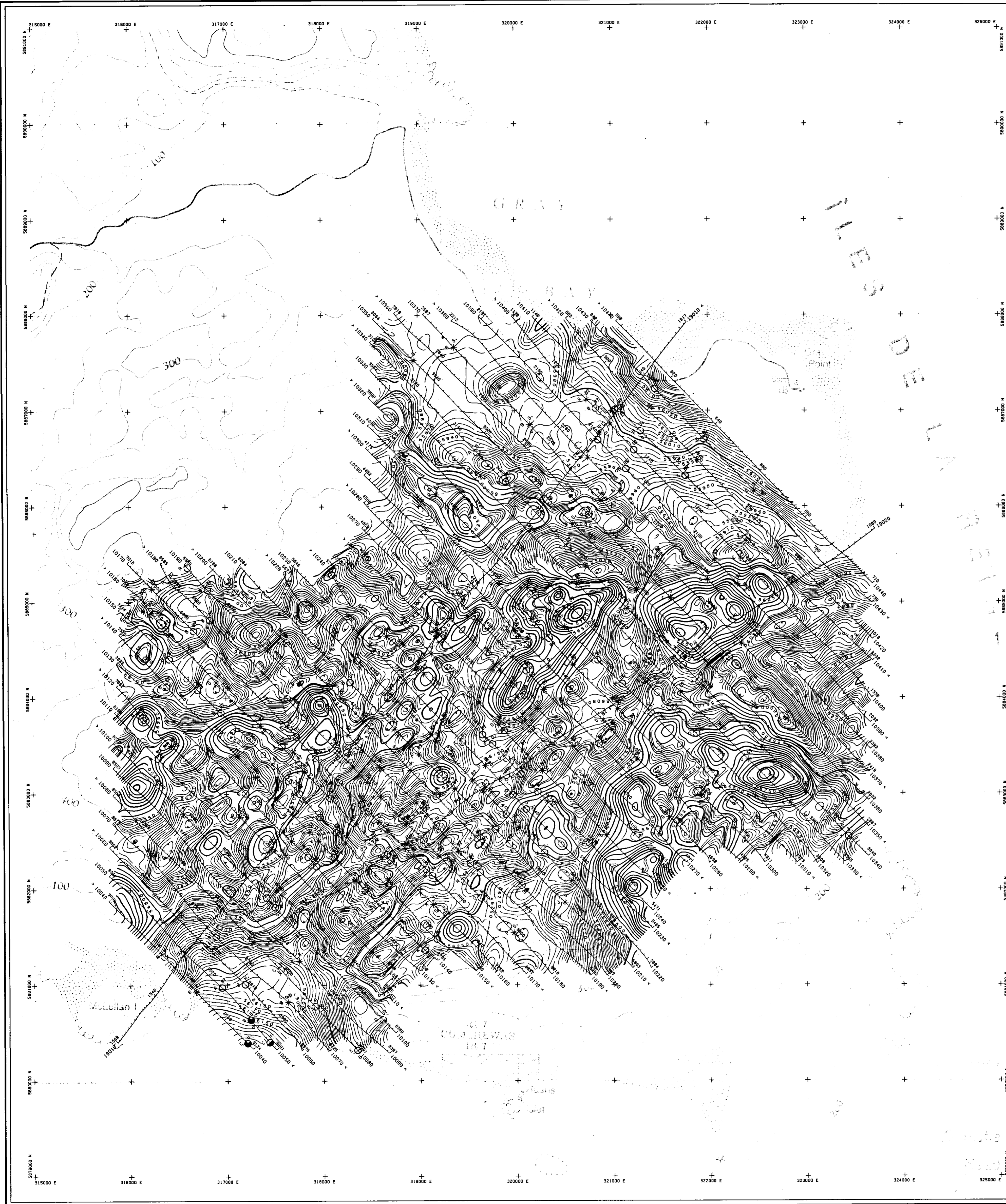
DIGEM, A division of CGG Canada Ltd.



**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

DIGEM
 Quality and Service in Airborne Geophysics

23,973



TECHNICAL SUMMARY

Navigation Sercol real time differential GPS positioning
 Data reduction grid interval 50 metres
 Terrain clearance Helicopter, Spectrometer 60 m
 Electromagnetic sensor 30 m
 Magnetometer 40 m
 Data sampling interval 0.1 second
 Magnetometer / sensitivity Scintrex cesium / 0.01 nT
 Electromagnetic system DIGEM[®]
 Spectrometer GR820

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

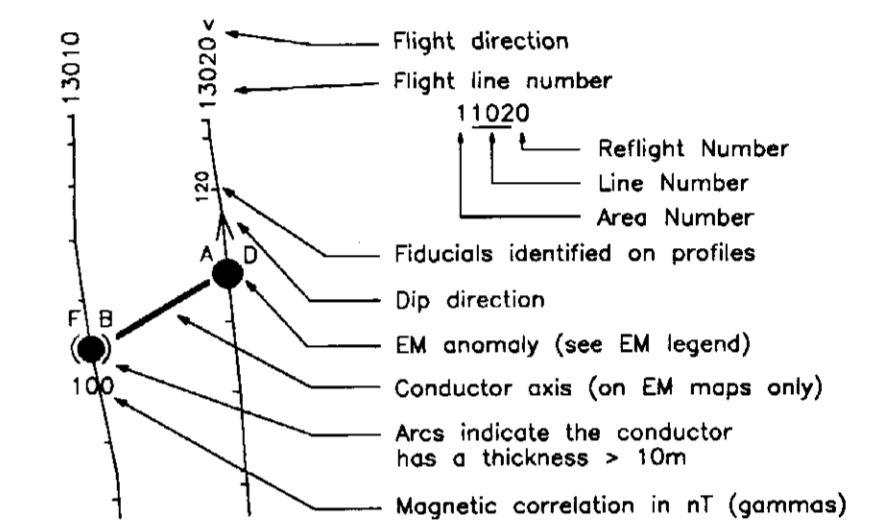


ELECTROMAGNETIC ANOMALIES

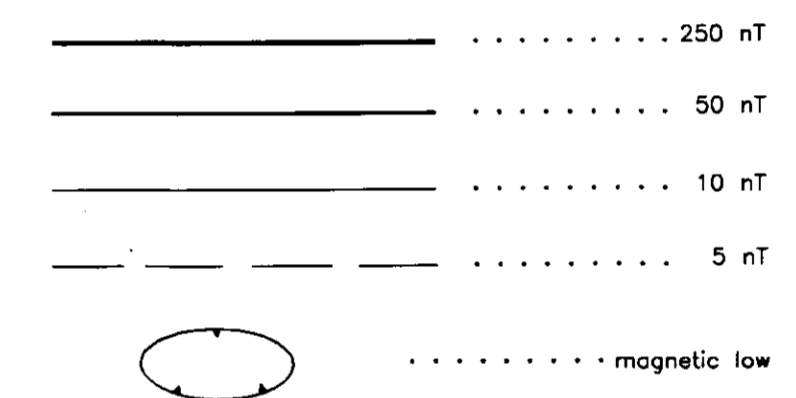
Grade	Anomaly	Conductance
7	●	>100 siemens
6	●	50-100 siemens
5	●	20-50 siemens
4	●	10-20 siemens
3	●	5-10 siemens
2	○	1-5 siemens
1	○	< 1 siemens
-	*	Questionable anomaly

Anomaly identifier	Interpretive symbol	Conductor ("model")
CH	●	Bedrock conductor
D	○	Narrow bedrock conductor ("thin dike")
S	○	Conductive cover ("horizontal thin sheet")
H	○	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
E	○	Edge of broad conductor ("edge of half space")
L	○	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES

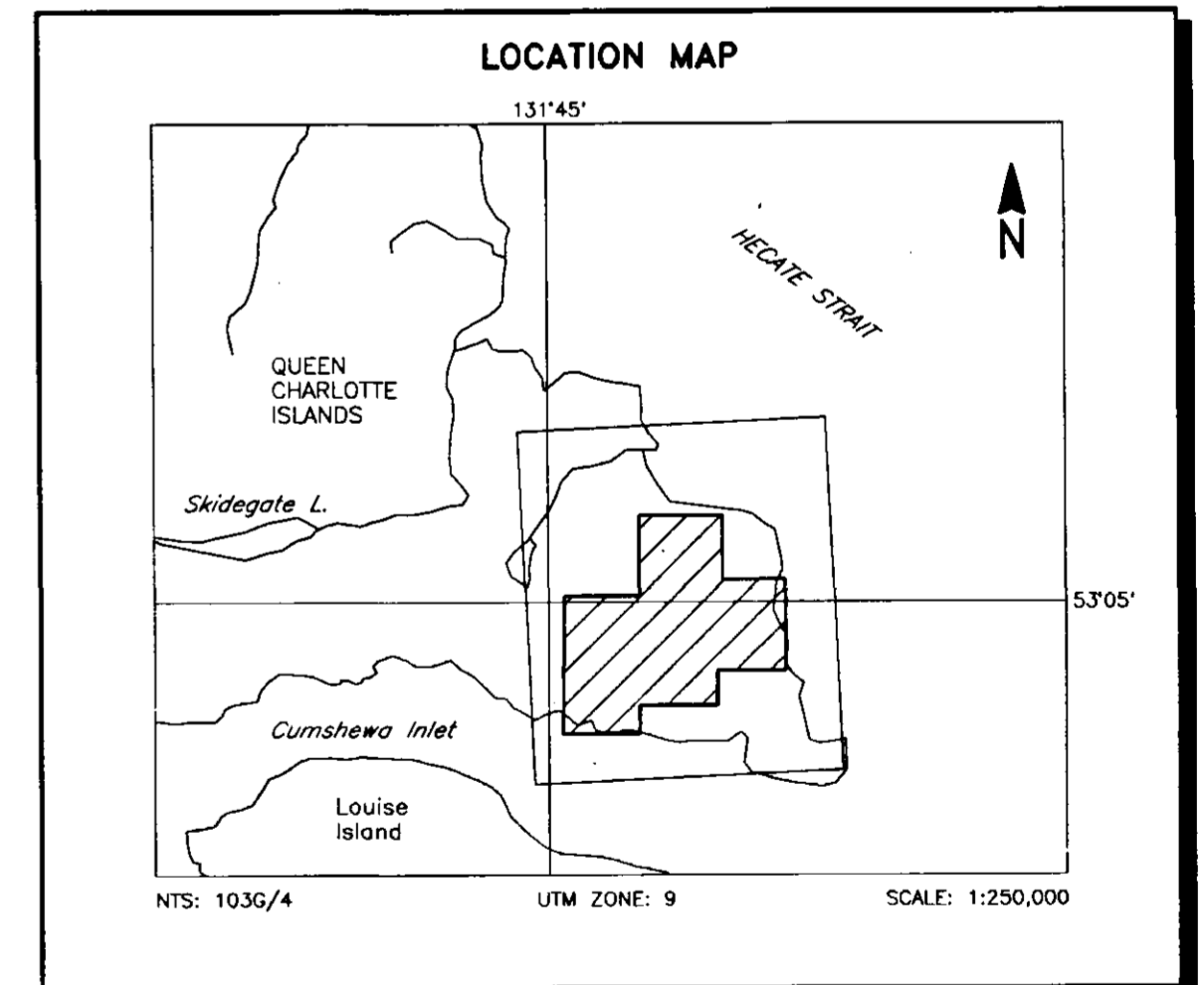


TOTAL FIELD MAGNETIC CONTOURS



Magnetic inclination within the survey area: 72 degrees

LOCATION MAP



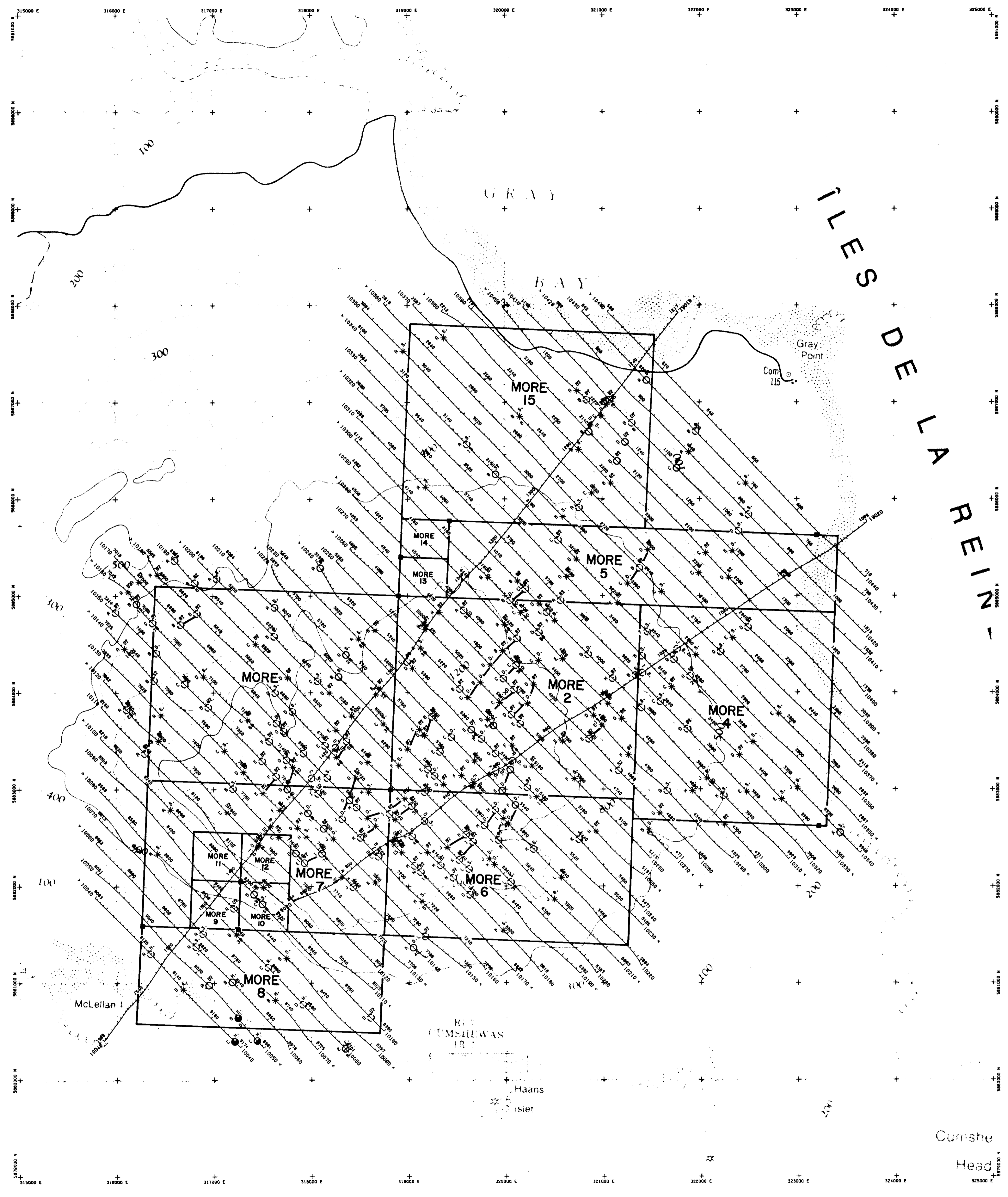
**COMINCO EXPLORATION
 MORE PROJECT, B.C.**

TOTAL FIELD MAGNETICS

DIGEM [®] SURVEY	NTS: 103G/4	GEOPHYSICIST: <i>PP</i>
DATE: April, 1995	JOB: 1211	SHEET: 1
DIGEM, A division of CCG Canada Ltd.		

Scale 1:20 000
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**
DIGEM
 Quality and Service in Airborne Geophysics

23,973



TECHNICAL SUMMARY

Navigation Scarl real time differential GPS positioning
 Data reduction grid interval 50 metres
 Terrain clearance Helicopter, Spectrometer 60 m
 Electromagnetic sensor 30 m
 Magnetometer 40 m
 Data sampling interval 0.1 second
 Magnetometer / sensitivity Scintrex cesium / 0.01 nT
 Electromagnetic system DIGHEM⁺
 Spectrometer GR820

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

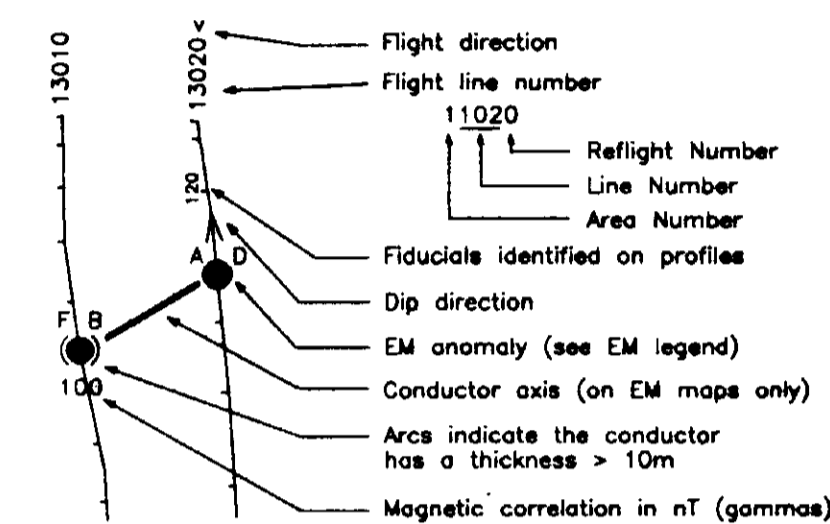


ELECTROMAGNETIC ANOMALIES

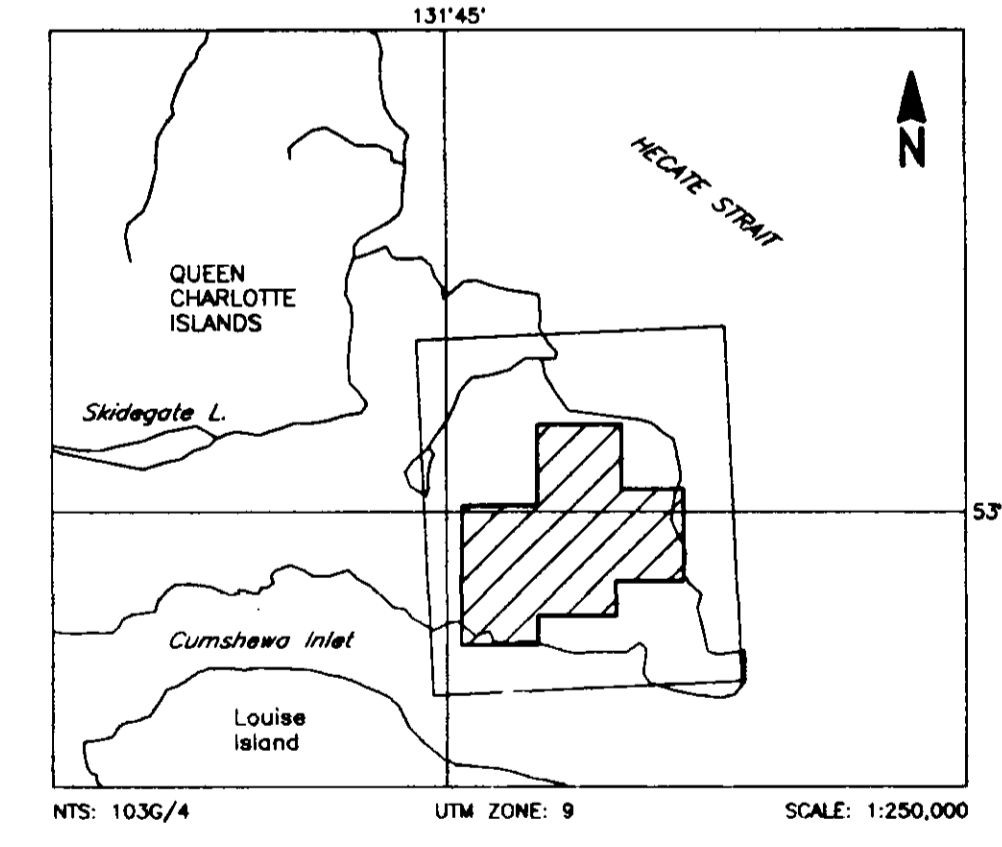
Grade	Anomaly	Conductance
7	●	>100 siemens
6	●	50-100 siemens
5	●	20-50 siemens
4	●	10-20 siemens
3	●	5-10 siemens
2	●	1-5 siemens
1	●	<1 siemens
-	*	Questionable anomaly

Anomaly identifier	Interpretive symbol	Interpretive symbol	Conductor ("model")
CH	○	B	Bedrock conductor
Depth is greater than	○	D	Narrow bedrock conductor ("thin dikes")
15 m	○	S	Conductive cover ("horizontal thin sheet")
30 m	○	H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
45 m	○	E	Edge of broad conductor ("edge of half space")
60 m	○	L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES



LOCATION MAP



**COMINCO EXPLORATION
 MORE PROJECT, B.C.**

ELECTROMAGNETIC ANOMALIES

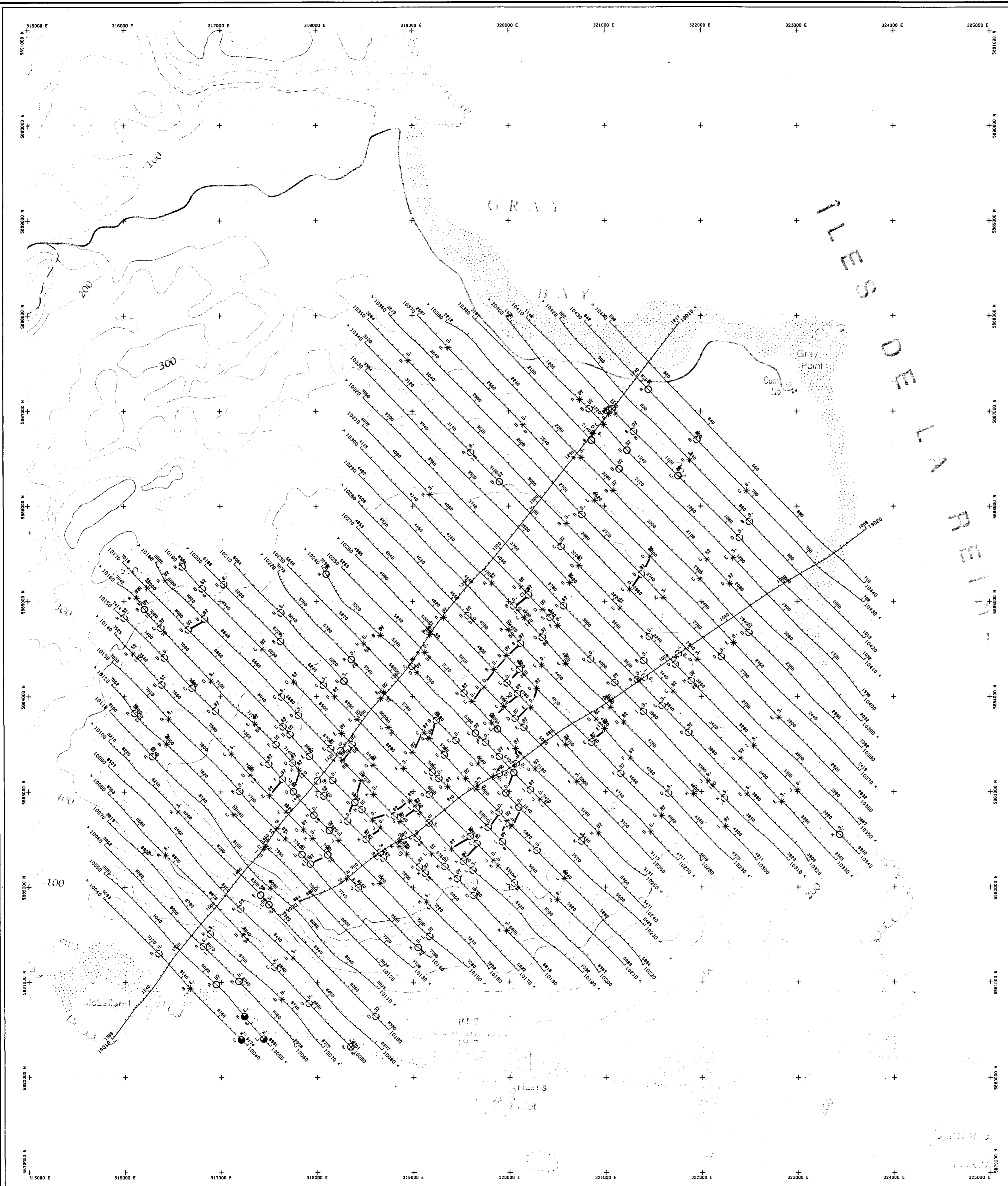
DIGHEM ⁺ SURVEY	NTS: 103G/4	GEOPHYSICIST: ep
DATE: April, 1995	JOB: 1211	SHEET: 1
DIGHEM, A division of CGG Canada Ltd.		



**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

DIGHEM
 Quality and Service in All Geophysical Services

23,973



TECHNICAL SUMMARY

Navigation Sercol real time differential GPS positioning
 Data reduction grid interval 50 metres
 Terrain clearance Helicopter, Spectrometer 60 m
 Electromagnetic sensor 30 m
 Magnetometer 40 m
 Data sampling interval 0.1 second
 Magnetometer / sensitivity Scintrex cesium / 0.01 nT
 Electromagnetic system DIGHEM[®]
 Spectrometer GR820

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	0.5 ppm	Horizontal coplanar

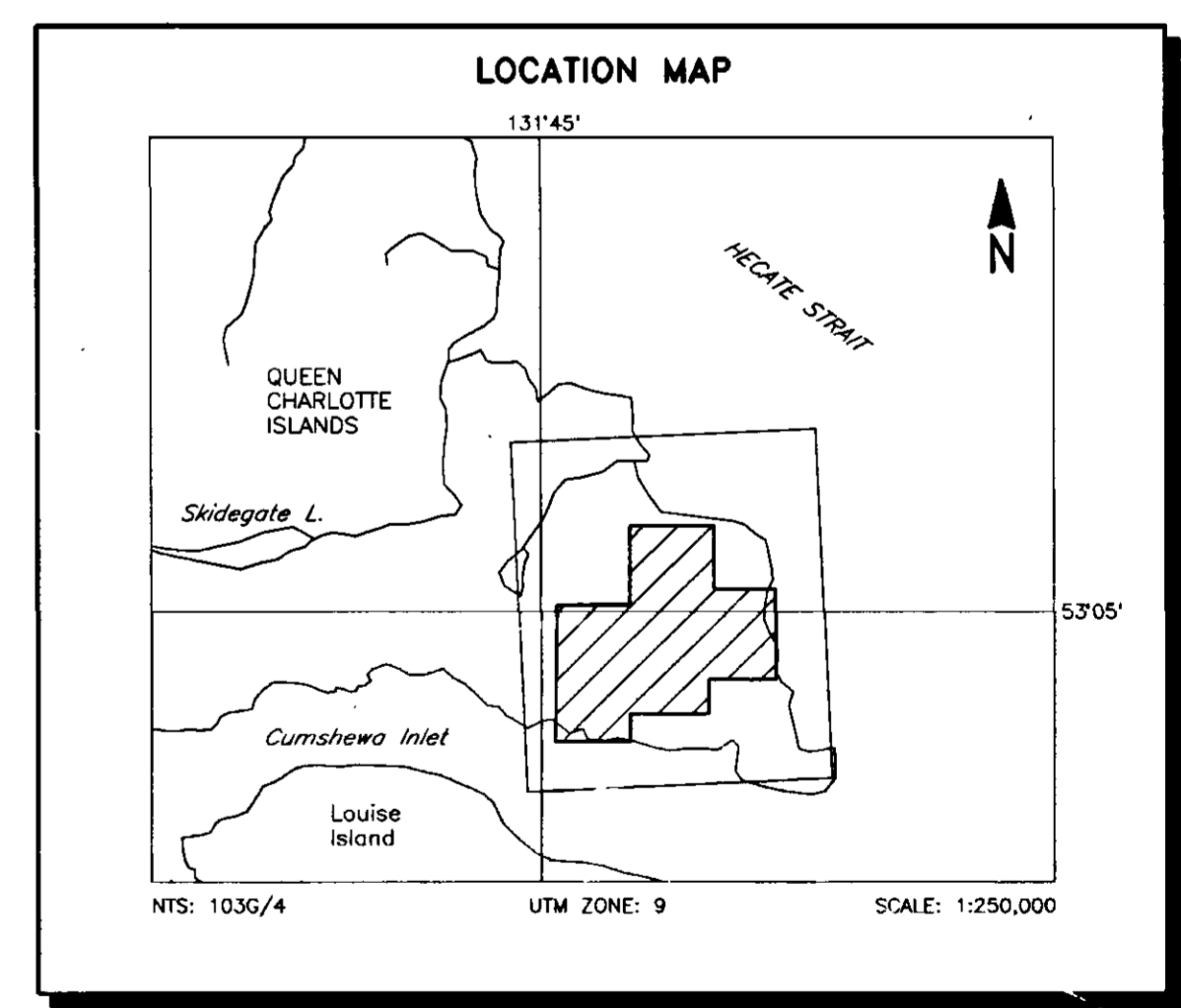
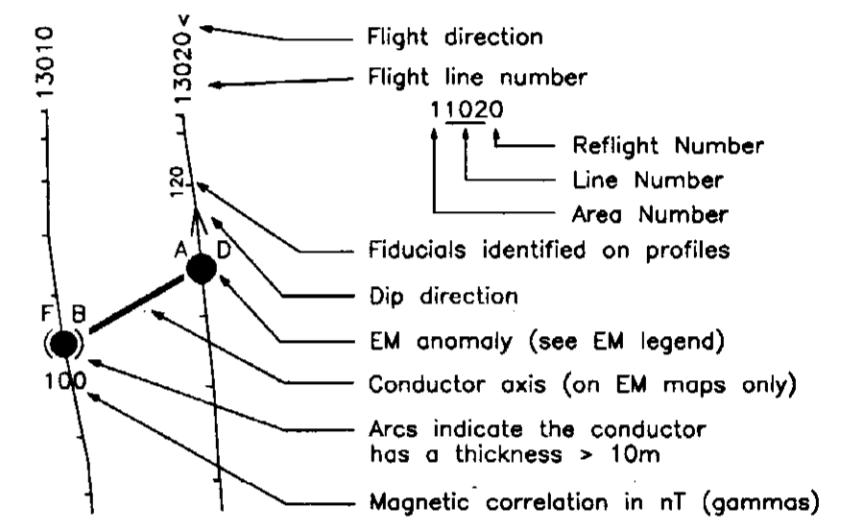


ELECTROMAGNETIC ANOMALIES

Grade	Anomaly	Conductance
7	●	>100 siemens
6	●	50-100 siemens
5	●	20-50 siemens
4	●	10-20 siemens
3	●	5-10 siemens
2	●	1-5 siemens
1	●	< 1 siemens
-	*	Questionable anomaly

Anomaly identifier	Interpretive symbol	Interpretive symbol	Conductor ("model")
CH	○	B	Bedrock conductor
	○	D	Narrow bedrock conductor ("thin dike")
	○	S	Conductive cover ("horizontal thin sheet")
	○	H	Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
	○	E	Edge of broad conductor ("edge of half space")
	○	L	Culture, e.g. power line, metal building or fence

FLIGHT LINES WITH EM ANOMALIES



**COMINCO EXPLORATION
 MORE PROJECT, B.C.**

ELECTROMAGNETIC ANOMALIES

DIGHEM [®] SURVEY	NTS: 103G/4	GEOPHYSICIST: DP
DATE: April, 1995	JOB: 1211	SHEET: 1

DIGHEM, A division of CGG Canada Ltd.

