MAP NO.				
	ASSESSMENT REPORT	X	DOCUMENT NO.:	092126
	PROSPECTUS		MINING DISTRICT:	DAWSON
115 O 14	CONFIDENTIAL	X	TYPE OF WORK:	GEOCHEMICAL, GEOPHYSICAL
116 B 3	OPEN FILE			

REPORT FILED UNDER: Arbor Resources Ltd

DATE PERFORMED: August 2 to November 11, 1987 **DATE FILED:** March 23, 1988

LOCATION: **LAT.:** 63°53'N **AREA:** Bonanza Creek

LONG.: 139°23'W **VALUE $:** 35,110.68

CLAIM NAME & NO.: HAWK 1-154 YA79989-80127, 80797-80811

WORK DONE BY: P.B. Grunenberg

WORK DONE FOR: Karen Hawkes (nee Meier)

DATE TO GOOD STANDING		REMARKS: #101 HAWK

Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

RECEIVED
MAR 24 1988
REGIONAL GEOLOGY OFFICE

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
MAR 23 1988
WHITEHORSE
YUKON TERRITORY

TRANSMITTAL FORM

M.R. file no. Quartz Renewals
R.M.M.R. file no.
Date forwarded 21 MAR 88

From ▶ Mining Recorder at: DAWSON

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:

- [x] NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- [ ] RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- [ ] AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- [ ] SECURITY DEPOSIT
- [ ] FINANCIAL ABILITY
- [ ] ASSIGNMENT OF PLACER LEASE NO. — From — To
- [ ] GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- [ ] DIAMOND DRILL LOGS — Claims — Claim sheet no.
- [x] QUARTZ ASSESSMENT REPORT — Claims: HAWK 1-154 — Claim sheet no.

Type of report: Geochemical, Geophysical
Submitted by: Arbor Resources Inc. for Karen Hawke
Cls. work performed on: HAWK 22, 41, 44, 46, 61, 62, 63-66, 81, 83, 85
$ req. for ren. application: 3510.68

Signature

REPLY ACTION

092126

Date returned 7 April, 1988

Approved for amount required.

092126

Signature

802-6027-26 (6-86)

ARBOR RESOURCES LIMITED

GEOCHEMICAL, GEOPHYSICAL, TRENCH, AND ROTARY DRILL REPORT FOR WORK PERFORMED BY MARK MANAGEMENT LTD. ON THE

HAWK PROPERTY

DAWSON MINING DISTRICT

YUKON TERRITORY

NTS 115 O/14 AND 116 B/3

JANUARY 1988

P.B. GRUNENBERG,
B.Sc., F.G.A.C.

CLAIMS WORKED

HAWK 1 TO 154 CLAIMS

YA79989-80127, 80797-80811

WORK PERIOD:	AUGUST 2 TO NOVEMBER 11, 1987
LOCATION:	63° 53' N / 139° 23' W
OWNER:	KAREN HAWKES (nee MEIER)
OPERATOR:	ARBOR RESOURCES LTD.
CONSULTANT:	A.G. TROUP, ARCHEAN ENGINEERING LTD.
PROJECT GEOLOGIST:	PERRY GRUNENBERG, MARK MANAGEMENT LTD.

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 35110.68 .

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

ARBOR RESOURCES LTD.

GEOCHEMICAL, GEOPHYSICAL, TRENCH, AND ROTARY DRILL REPORT ON THE HAWK PROPERTY DAWSON MINING DISTRICT, YUKON TERRITORY NTS 115 O/14 AND 116 B/3 63o 53' NORTH LATITUDE: 139o 23' WEST LONGITUDE

SUMMARY

The Hawk Property is situated twenty kilometres from Dawson City in the Klondike Mining District of Yukon. The property consists of 154 quartz claims along the west side of Bonanza and Eldorado Creeks between Adams Creek and Nugget Gulch, and 10 quartz claims along Chief Gulch upstream from its junction with Eldorado Creek. The claims were staked adjacent to some of the most productive placer gravel deposits in the Klondike.

The property is partially underlain by Klondike Schist which was considered to be genetically related to the source of gold. The western half of the property is underlain by a granodioritic gneiss which has been mapped as blocky weathering quartz, feldspar, biotite schist. The schists are locally intruded by several types and ages of intrusives, including those belonging to the Carmacks Group.

In 1985, a field programme including geological mapping and prospecting, heavy mineral concentrate sampling, proton magnetometer surveying, VLF-EM 16 surveying, and bulldozer trenching was completed on the property. Several gold bearing quartz veins of limited dimension were uncovered. A silver, base metal anomalous zone was also extended.

The 1987 field programme began with the completion of a low altitude, helicopter supported, airborne geophysical survey. A magnetometer trend delineated by this survey was further tested by establishment of 12 kilometres of grid line upon which a ground magnetometer survey was conducted. Other work on the grid included soil sampling (256 samples), rock chip sampling (19 samples), and trenching (5 trenches averaging 25m length). Two rotary drill holes totalling 650 feet (198m) were drilled on the property based on geological interpretation.

Soil sampling and magnetometer surveying further outlined an extensive silver-base metal anomalous zone which trends across the property. Trenching and subsequent bedrock sampling of this trend returned values of Cu, Pb, and Zn, considered well below ore grade. Neither of the rotary drill holes succeeded in reaching predetermined depths of intersection, and none of the samples taken from these holes returned any significant geochemical values for the 33 elements tested.

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FIGURES

PAGE

1. INTRODUCTION

The Klondike has a long and colourful history of placer gold production since the gold rush days of 1897-98. However, even though this area represents the richest placer deposits known to man, very little systematic geologic investigation has been undertaken since the first published works by the GSC at the turn of the century. One of the pressing problems has been an attempt to locate the source area of the gold recovered by placer miners. In its ninety year history, no significant lode-gold mineralization has been discovered.

In the early months of 1987 a helicopter supported airborne geophysical survey was conducted over the property using a four frequency electromagnetic system, a high sensitivity cesium vapour magnetometer system, a two frequency VLF-EM system, a film tracking camera, and an altimeter. The survey was conducted by Aerodat Geophysics of Mississauga, Ontario, and their data is presented in a separate report. Several anomalies were discovered which were tested using a variety of ground surveys. This report covers the procedures and results of those ground surveys.

1.1 LOCATION AND ACCESS

Dawson City is, and has been since early gold rush days of 1897 and 1898, the principal population and supply centre of northwestern Yukon. Until 1953 it was the territorial capital. It can be reached via the two-lane, mostly gravelled, Klondike Highway from Whitehorse on the Alaska Highway, a distance of 535 km (333 miles). Dawson City is served by scheduled flights of Alkan Airways and Air North from Whitehorse where connections to Vancouver or Edmonton are available, and from Fairbanks, Alaska, where connections to Seattle are available.

The claim group is located approximately twenty kilometres (12.5 miles) south of Dawson City in the Klondike Mining District (Figure 1). The claims are located along the west side of Bonanza and Eldorado Creeks between Adams Creek and Nugget Gulch (Figure 2). Relief is in the order of 600 metres (2000 ft.) with elevations ranging from 500 metres (1600 ft.) to 1100 metres (3600 ft.). Terrestrial coordinates for the center of the claim block are as follows: 63°53'N / 139°23'W.

ARBOR RESOURCES INC.

DAWSON AREA CLAIMS

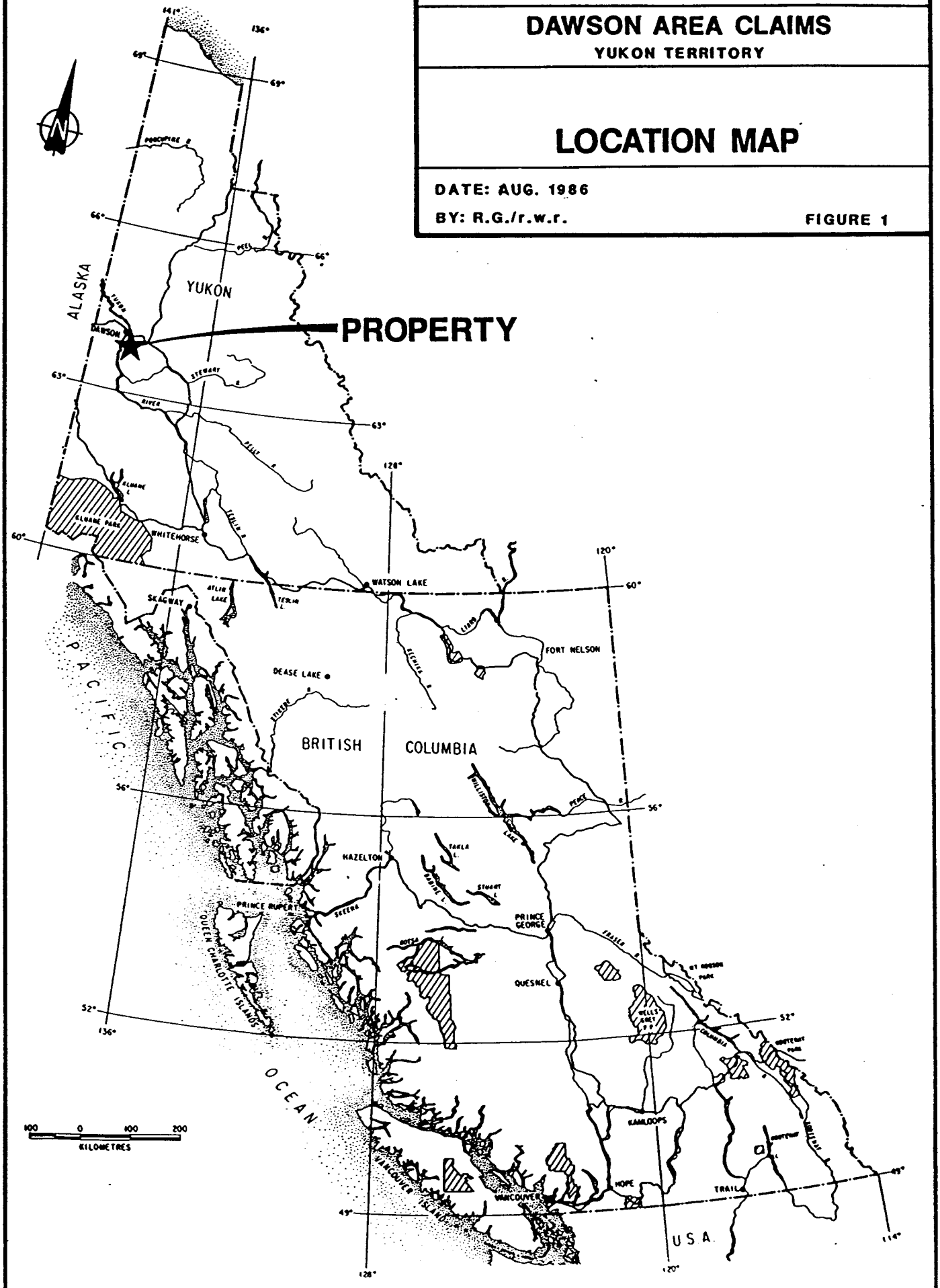
YUKON TERRITORY

LOCATION MAP

DATE: AUG. 1986

BY: R.G./r.w.r.

FIGURE 1



R WR MINERAL GRAPHICS LTD

Excellent access to the claims is available by the Bonanza Creek and Eldorado Creek roads. A fair weather road which follows French Gulch bisects the property west from Eldorado Creek.

1.2 PHYSIOGRAPHY AND CLIMATE

The Klondike region forms a part of the Yukon Plateau or upland surface which, locally, occupies an area between the Pacific and Alaskan Mountain Ranges to the west and northwest, the Ogilvie Mountains to the northeast and east, and the Dawson Range to the southwest and south.

The region has been described as a typical example of a thoroughly dissected upland which was elevated at one period in its history into a high plateau. This plateau was subsequently deeply eroded by a multitude of small streams, tributary to the main water courses. A secondary uplift resulted in further deepening of the valleys from 150 metres (500 ft.) to 200 metres (700 ft.). Portions of the old valley bottoms, still covered with thick accumulations of gravel forming terraces of varying width, border the newer valleys (McConnell, 1905; also, G.S.C. Mem. 284, 1957). Today, the valleys are flat and wide in their lower reaches, but gradually narrow toward their head waters into steep-sided gulches ending in broad, amphitheatre-shaped bowls.

Locally within the Klondike region, the drainage is dominated by the northerly flowing Yukon River and its westerly flowing tributaries, the Klondike River on the north and the Indian River on the south. The intervening Klondike area to the east of the Yukon River is a gently rolling, mature, and deeply dissected upland with tributaries to the Klondike and Indian Rivers radiating from a more or less centrally located topographic and drainage high point known as King Solomon Dome, located approximately 32 km (20 miles) southeast of Dawson City.

The Klondike proper occupies an area of approximately 30 by 60 km (18 by 37 miles), its long axis extending southeasterly from Dawson City which is situated at the northwestern apex of the main gold-producing region. Elevations within the Klondike range from 320 metres (1050 ft.) at Dawson City to 1295 metres (4048 ft.) at the top of King Solomon Dome, a span of approximately 915 metres (3000 ft.). The

principal gold producing streams of the Klondike originate near, and radiate in a general way from, King Solomon Dome, flowing eventually into the Klondike River on the north and the Indian River on the south and thence into the Yukon River.

The Klondike region was not glaciated, and as a result, the deeply weathered, pre-glacial, gently rolling upland surface has been preserved. A thick covering of decomposed schist, usually intermingled with slide rock, mantles the side hills nearly everywhere. On the ridges the covering is less; the schists, often worn into fantastic shapes, occasionally project above the surface or crop out along the sides of the steeper hills.

The region has a northern continental climate, characterized by low precipitation and a wide temperature range. The winters are intensely cold and long, while the summers, although short, are pleasant with cool nights and warm days. Because of the land form there is a tendency for local micro-climates to develop at the bottom of steep valleys which involves higher summer maxima and lower winter minima than are recorded in Dawson City.

Precipitation is only about 30 cm (12 in.) per year with more rain in summer than snow in winter. Most of the mountain ridges are free of snow by mid-July, but frost may occur at any time during the summer. As a rule, precipitation is so low that shortages of water for placer mining are sometimes experienced.

Vegetation is mixed boreal forest and tundra. Immature and stunted stands of aspen, balsam, poplar, and birch are present in the valley bottoms and are beginning to reclaim the older mining areas. Softwood timber consisting mainly of white and black spruce are limited to slopes and ridge tops.

1.3 CLAIM INFORMATION

The property is located in the Dawson Mining District of northwestern Yukon Territory and consists of 154 HAWK claims and 10 KH claims (Figure 2). The claims are owned by Karen Hawkes (nee Meier) and are operated by Arbor Resources Ltd.

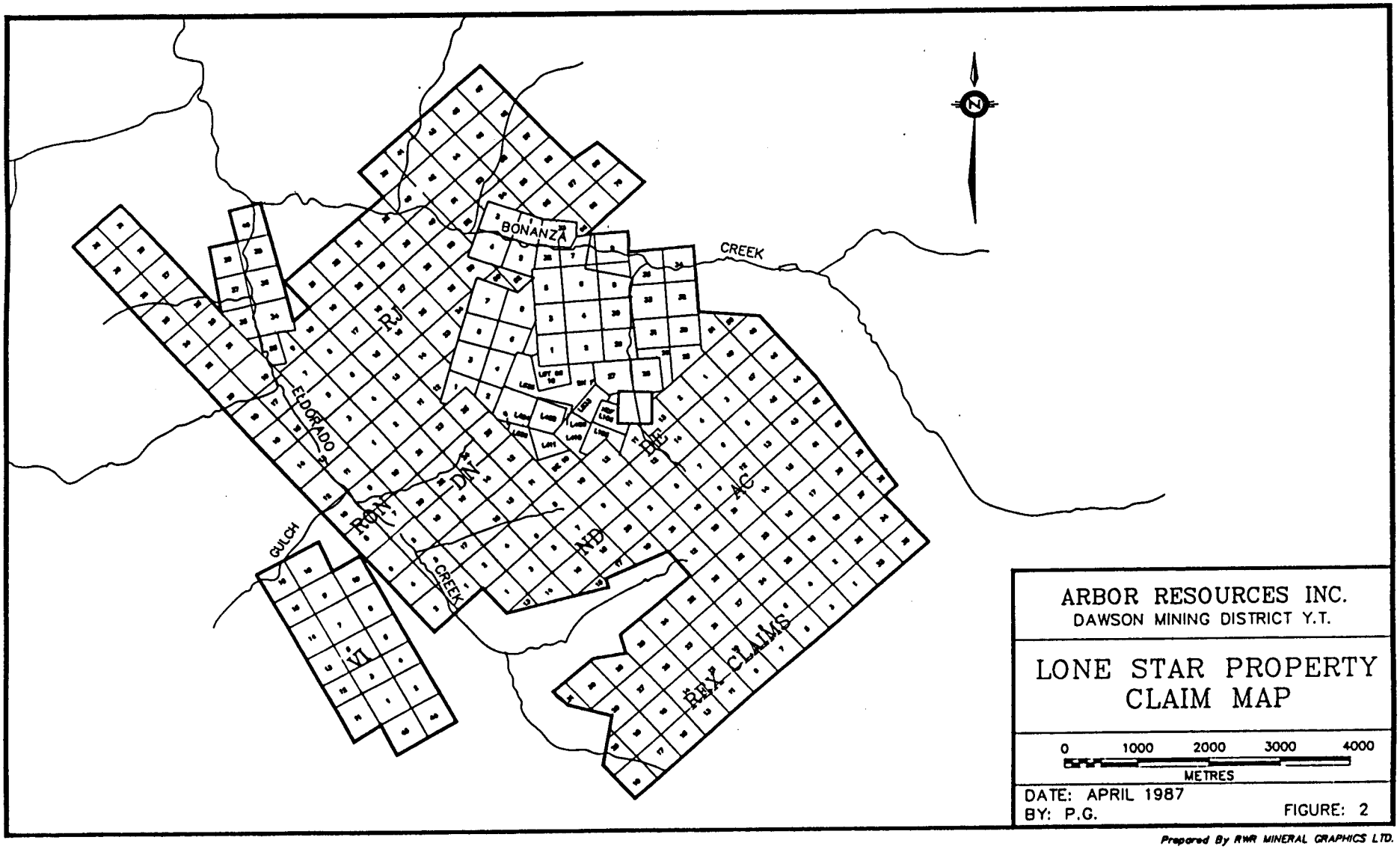
Claims Listing

Claims	Grant Numbers	Anniversaries
HAWK 1-139	YA79989-YA80127	June 18th
KH 1-10	YA80506-YA80515	June 18th
HAWK 140-154	YA80797-YA80811	June 22nd

1.4 HISTORY AND PREVIOUS PRODUCTION

The colourful history of discovery, development, and subsequent mining of "placer" gold in the Klondike has been documented by many authors and historians. The earliest reported discovery of gold dates to the mid-1800's, but not until the phenomenally rich "Klondike Discovery" in 1896 on Bonanza Creek and the subsequent gold rush of 1897-98, was much interest paid to the area.

Mining of the gravels went through the more primitive hand tools to higher production dredges, which worked from 1903 to 1960. In 1977, interest and activity was renewed with the increase in the price of gold. Operators now work the creeks using some of the largest earth moving equipment available, running small and medium sized operations for approximately five months per year. Over 11 million ounces of gold has been reported as taken from the Klondike area up until 1978.


BONANZA
CREEK
ELDORADO
RJ
RON
DN
DIE
AC
NED
GULCH
CREEK
VI
REX CLAIMS
N
ARBOR RESOURCES INC.
DAWSON MINING DISTRICT Y.T.
LONE STAR PROPERTY
CLAIM MAP
0 1000 2000 3000 4000
METRES
DATE: APRIL 1987
BY: P.G.
FIGURE: 2
Prepared By RWR MINERAL GRAPHICS LTD.

1.5 PREVIOUS WORK

During the 1985 field season the following surveys were completed:

(1) Reconnaissance geological mapping was carried out over all areas of the property, and rock chip samples were taken over interesting outcrops.

(2) Soil sampling was carried out contouring slopes along French, Irish, Big Skookum and Stampede Gulches, followed by grid sampling over interesting areas discovered during the contour sampling.

(3) Heavy mineral concentrate samples were taken from French Gulch at an average spacing of 400 metres, to 3 kilometres above its junction with Eldorado Creek.

(4) Magnetometer and VLF-EM surveys were carried out along the French Gulch road, and along grid lines to the north and south of French Gulch.

(5) Trenching, with further rock chip and soil sampling, was carried out over interesting anomalies at several locations on the property.

Results of the 1985 season outlined an extensive Pb, Zn, Cu, and Ag soil anomaly on the property. Trenching of the anomaly uncovered a narrow lense of oxidized sulfide minerals in bedrock which at least partially explains the enrichments in soil.

Prospecting and trench sampling of quartz veins south of French Gulch returned assay values up to 0.312 oz/T gold. Results were generaly spotty and veins were discontinuous.

1.6 WORK COMPLETED DURING 1987

During the early months of 1987 a helicopter supported, low level, geophysical survey was flown over the property (see separate report, Aerodat Geophysics, Mississauga, Ont., for Arbor Resources.). Several anomalies were traced which prompted further surveying on the ground.

During the 1987 field season the following surveys were completed:

(1) A compass/hip chain grid consisting of 12 lines of 1 kilometre length, with 100 metre line spacing and 25 metre station spacing, was established over a magnetometer low as traced by the airborne survey.

(2) A proton precession magnetometer survey was completed over the established grid.

(3) A 'B' horizon soil sampling survey was completed over the established grid.

(4) Bulldozer trenching was carried out at 5 anomalous locations as outlined by the magnetometer and soil sampling surveys, and rock chip and soil samples were taken at various locations wthin these trenches.

(5) Rotary drilling, using reverse circulation sampling, was carried out at two geologically interpreted targets along French Gulch.

2. GEOLOGY

2.1 GENERAL GEOLOGY

Bedrock exposures amount to less than one per cent of the area and are generally confined to gulches, recent landslide areas, and road cuts. The Klondike district was first mapped by Bostock (1942), and more recently by Metcalfe (1981) and Debicki (1985). Bedrock in the Klondike area is generally grouped into five major units which are, from oldest to youngest, the Nasina Series, the Klondike Series, the Moosehide Assemblage, early Tertiary volcanics/volcanoclastics and Tertiary intrusives.

Rocks of the Nasina Series consist of graphitic schists, graphitic quartzites and siliceous marbles with minor chlorite schists and muscovite schists. These rocks have been metamorphosed to grades ranging from upper greenschist to middle amphibolite facies, and may represent metamorphosed outer shelf sediments of the ancient North American continent.

Most rocks exposed in the Klondike district predominently belong to the Klondike Series. These are quartzofeldspathic schists containing varying amounts of chlorite, muscovite, and sericite. They have undergone upper greenschist to middle amphibolite grade metamorphism and at least four separate deformational events. This series appears to represent metamorphosed interbedded sediments and rhyolitic to andesitic tuffs. The contact between schists of the Klondike Series and graphitic schists of the Nasina Series is sheared, and suggests that the Klondike Series represents an allocthonous assemblage which has been thrust over Nasina shelf strata. U-Pb zircon dating indicates that the Klondike Schists are Early Permian (280 m.y.) in age (Mortensen).

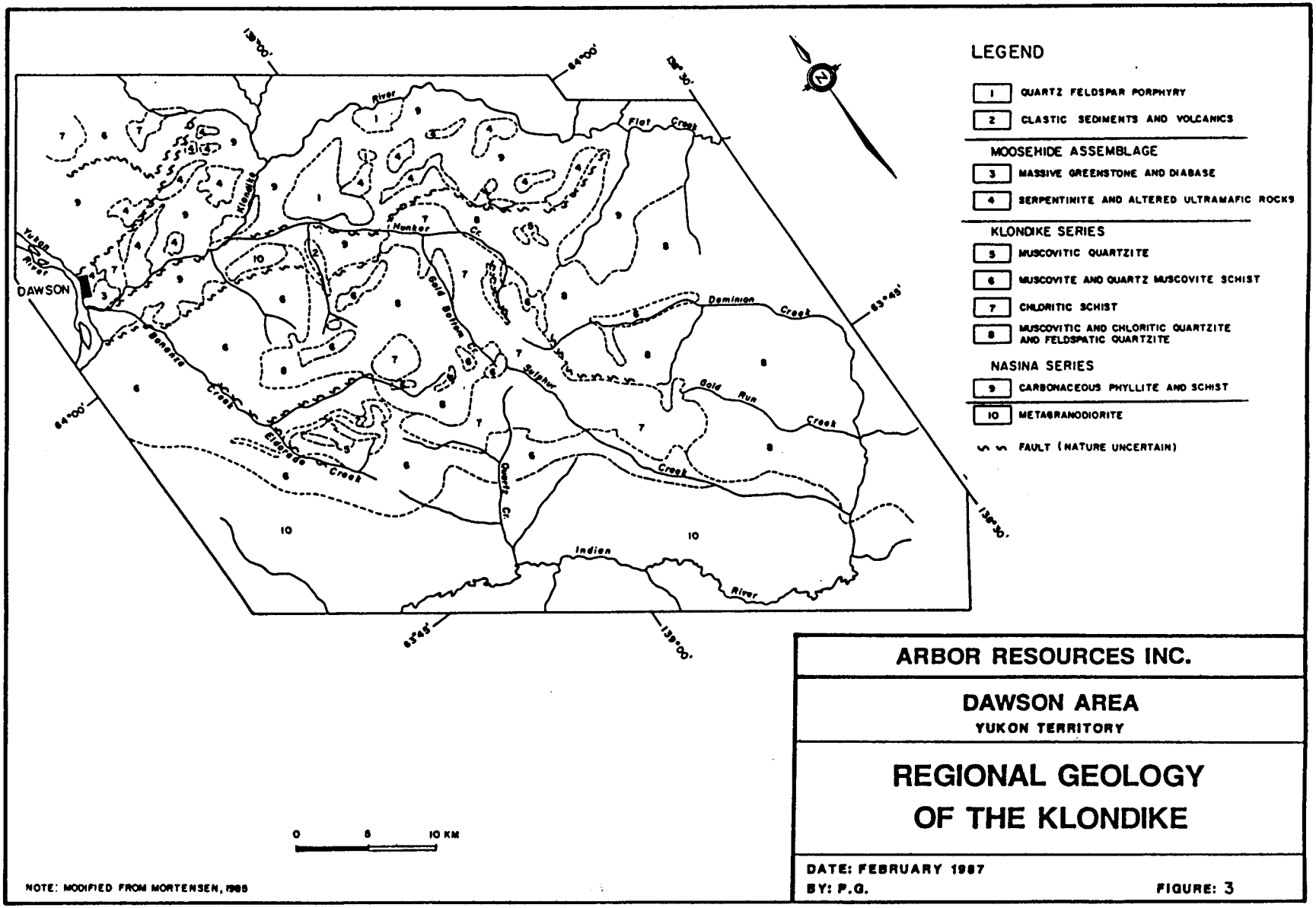
To the west the Klondike Schists are in contact with a blocky weathering, granitic textured, biotite-quartz-feldspar rock which does not appear as highly metamorphosed as the Klondike Schists. Thin section studies of these rocks indicate that they were originally medium to coarse grained plutonic rocks of granodiorite to quartz diorite composition, and may represent the magmatic source for those tuffs now comprising the Klondike Series. U-Pb analyses of zircon from

these rocks indicates a Late Devonian to Mississippian age (Mortensen).

Structurally overlying rocks of the Klondike and Nasina Series are occurences of greenstone and altered ultramafics belonging to the Moosehide Assemblage. Included in the ultramafic unit are a great variety of rock types including massive, partially serpentinized peridotite (harzburgite), massive to sheared serpentinite, silica-carbonate altered serpentinite, and talc-carbonate schist. Massive greenstone and strongly altered, fine to medium grained diabase are exposed in several steep bluffs in the vicinity of Dawson. These rocks are unfoliated and form part of a slab of greenstone and serpentinite that underlies the southwestern slope of the Midnight Dome east of Dawson. Occurences of greenstone and ultramafic rocks are commonly found along the sheared contact between the Klondike and Nasina Series rocks. They are thought to represent exotic slices of uncertain origin structurally emplaced during the thrust faulting.

Gently folded andesitic volcanics and clastic sediments are present in the Last Chance Creek area. These rocks were considered to be early Tertiary in age; however, recent work on similar rocks in the Indian River area suggests that these rocks are middle Cretaceous in age. Intrusive rocks are present as numerous dykes and sills ranging in nature from diabase to rhyolite. Larger Tertiary intrusive bodies are rare in the Klondike except for a rhyolite porphyry stock that outcrops along Hunker Creek. Isotopic dating (Debicki) indicates that this porphyry is approximately 50 to 60 million years old.

Figure 3 is a generalized geologic map of the Klondike showing the approximate distribution of the Klondike Schist.



ARBOR RESOURCES INC.

DAWSON AREA
YUKON TERRITORY

REGIONAL GEOLOGY OF THE KLONDIKE

DATE: FEBRUARY 1987
BY: P.G.
FIGURE: 3

2.2 PROPERTY GEOLOGY

In 1985, geological mapping was carried out along creek valleys, ridges and road cuts on the property. Mapping was also done concurrently with soil sampling to make use of rock chips encountered during digging. This data, supplemented by geophysical information and government geology maps (Debicki, 1984) was used to compile a 1:10,000 scale geology map of the property (Figure 4).

Approximately fifty percent of the rocks underlaying the claim group belong to the Klondike Schists. These are quartzofeldspathic schists containing varying amounts of chlorite, muscovite, and sericite. The various schist types grade into one another, and contacts are rarely defined. These rocks display a high degree of schistosity, and commonly contain porphyroblasts of quartz and/or feldspar. Thin section studies carried out on one of the Klondike schist units found that this unit represents a metamorphosed, recrystallized rhyolite tuff containing phenocrysts of K-feldspar and quartz. This particular unit can be differentiated from surrounding schists by its near white colour and porphyritic-tuffaceous texture, but appears to grade into the surrounding rocks, suggesting that the Klondike Schists may represent a polymodal series of volcanogenic sedimentation.

Graphitic rich beds also occur within the Klondike Schists on the property. These are easily distinguished by their contrasting black colour and are found to be fairly continuous, making them useful as marker horizons in stratigraphy. They appear to be closely associated with chloritic sections of Klondike Schists, sub-paralleling the western margins of Eldorado and Bonanza Creeks through the property.

The Klondike Schists are in contact with a meta-granodiorite to quartz diorite which has been mapped as blocky weathering quartz feldspar biotite schist. The extent of this unit to the west of the claims suggests that it represents part of an intrusive body of sizable dimensions.

Tertiary volcanism is evident in outcrop as cross-cutting diabase dykes, and basalt float is found in dredge piles along Eldorado Creek.

A fair number of quartz veins outcrop on the property. Most commonly, these are lenticular in form with individual lenses ranging from tens of centimetres to metres in thickness, and up to 30 metres length. The strike of these lenses generally follows the strike of schistosity of the containing rocks, but their dips appear to cut the wall rocks at varying angles. A series of these lenses has been exposed south of French Gulch showing that they are aligned along a common strike of approximately 135 degrees for at least 800 metres. Another series of lenses exposed on the north side of French Gulch are roughly located at the same 135 degree strike from those found to the south, suggesting that a large veining system may have existed across the French Gulch valley.

The quartz veins are in most places only slightly mineralized. Pyrite, and more rarely galena and chalcopyrite, is present in places in sufficient quantity to produce a reddish colouration in oxidized portions of the veins. These quartz veins are likely mesothermal in origin, and have crosscut the schists and meta-diorite prior to one of the last folding events during metamorphism.

2.2.1 ALTERATION AND MINERALIZATION

Pyrite is common as agglomerates of coarsely crystalline cubes dispersed through much of the Klondike Schist on the property. Stringer sulfides, as well as some fine grained disseminate, are also present to a fractional percentage. Sphalerite mineralization is fairly common in the meta-granodiorite unit to less than one percent in some rock samples. This forms medium sized, reddish coloured, translucent grains which appear to be part of the pre-metamorphic composition of the intrusive body.

Mildly folded quartz veins on the property contain pyrite, and less commonly galena or chalcopyrite, totalling five percent in individual rock samples. The best gold values obtained while trenching these quartz veins were received from samples which contained visible galena. These samples returned gold values up to 0.312 oz/T.

Iron and manganese oxides are common along fracture surfaces, and as wall coatings in boxworks or cavities.

2.2.2 STRUCTURE

The average schistosity plane of rocks on the property was found to have an east-west strike with dips ranging from 20 to 70 degrees to the south. This differs from the apparent bedding plane which trends northwest-southeast and dips to the west, so that bedding is not parallel to schistosity. In other areas along Bonanza Creek the schistosity plane is found to be parallel to bedding, suggesting that some localized influence has changed the general structure of the bedrock south of Grand Forks. The most obvious geological difference is the close proximity of the meta-granitic body in this area, which appears to have locally influenced the relationship between schistosity and bedding.

Data collected from outcrops along Bonanza Creek and its tributaries suggest that at least two events of folding has occurred, one around a northwest-southeast trending fold axis, followed by a second around an east-west trending fold axis. Evidence from other sources in the region suggest that as many as four deformational events have affected the area, ranging from those related to regional metamorphism, to more localized minor folding.

Faulting along graphitic schist horizons is apparent along Bonanza Creek where slickenside surfaces are commonly found. The orientation of these surfaces indicates normal type movement with an unknown amount of displacement. Faulting along Eldorado Creek is likely since the lineament which the creek is following is suspiciously straight. Fragmentation and clay gouge has been reported in several locations along the creek where placer operations have cut through to bedrock, further supporting the possibility of an Eldorado Creek fault. Other topographic linears in the area suggest that small scale steep faults may be quite common.

3. GEOPHYSICS: MAGNETOMETER SURVEY

3.1 Instrument and Survey Techniques

One Model G-816 Proton Precision Magnetometer manufactured by Geometrics was utilized on this programme. The G-816 magnetometer is designed for precise mapping of very small or large amplitude anomalies and is ideal for detailed follow-up of aeromagnetic reconnaissance surveys. Total Field measurements can be read with a resolution of about 1 gamma throughout the instrument's measuring range. An 'infinity' measuring station combined with loop traversing in the field was used to compare measurments, and correct for diurnal variations and magnetic storms. All readings were recorded at 25 metre intervals along the grid lines.

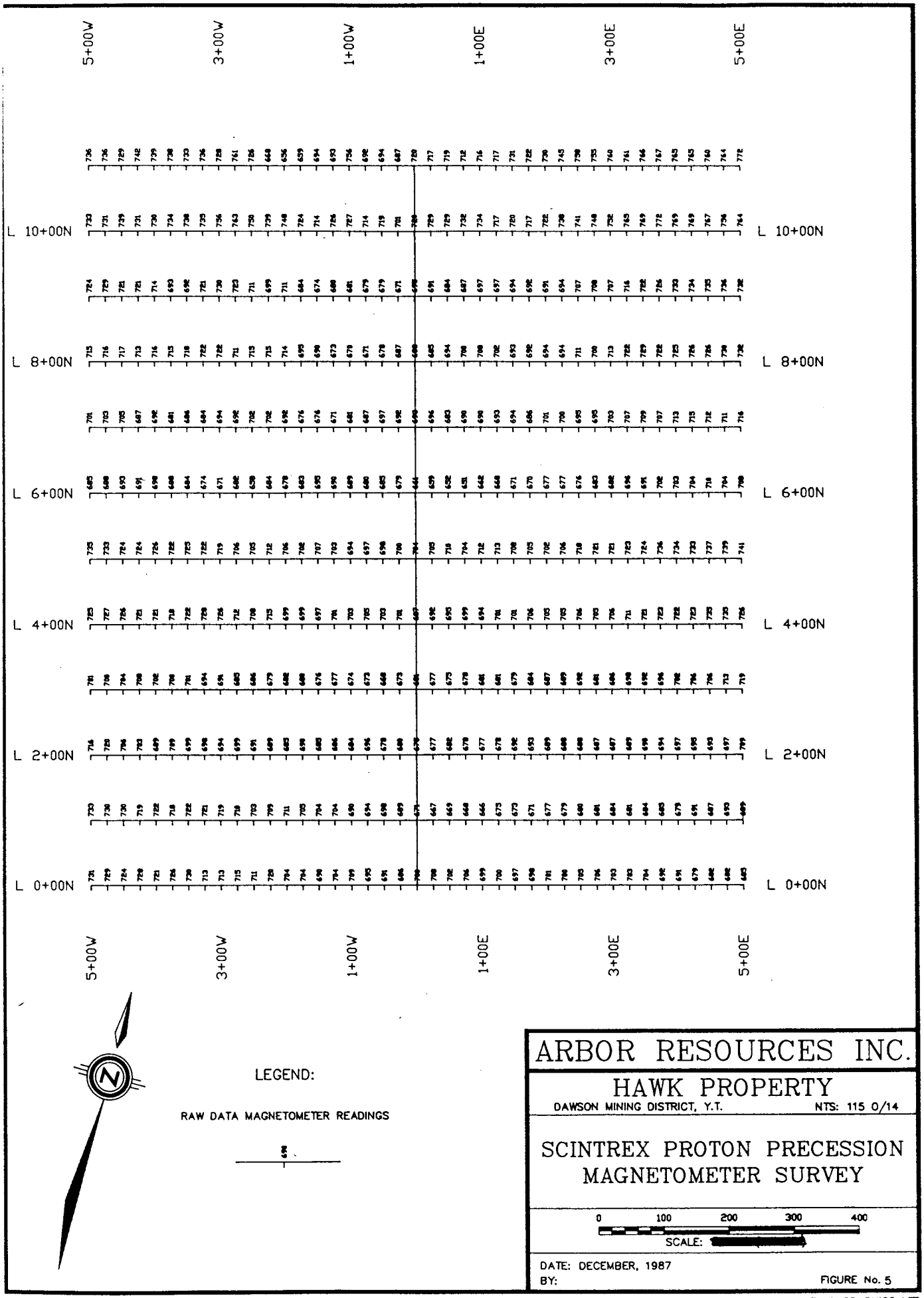
A total of 12 line kilometres of proton magnetometer surveying was carried out on the property over a preset grid. Location of survey lines is shown on Figure 2. The location of the base line for this grid was surveyed to overlay the magnetic low linear received from the airborne survey.

3.2 Presentation and Discussion of Results

Results of the magnetometer survey are shown as data plots on Figure 5, and as line profiles on Figure 6. Difficulties were encountered when trying to correct measurements for diurnal variation as relative line to line consistencies were lost when using the corrected data. The results were best shown as plots of raw data as collected in the feild.

The trend of interest is displayed by the airborne survey plots as a broad (to 400m) 80 gamma depression which strikes at approximately 165 degrees from Irish to French Gulch. In contrast, the linear shows up on ground survey profiles as a relatively narrow (50 to 100m) 47 gamma depression which increases in intensity towards the north end of the grid. The location of the trend is exactly the same for both surveys. Differences in width and intesity is likely due to differences in types of equipment used.

Soil sampling gave anomalous Cu, Pb, Zn, and Ag values directly over the trend. This appears to indicate that an underlaying structure, which is traceable by



ARBOR RESOURCES INC.

HAWK PROPERTY

DAWSON MINING DISTRICT, Y.T. NTS: 115 O/14

SCINTREX PROTON PRECESSION MAGNETOMETER SURVEY

0 100 200 300 400

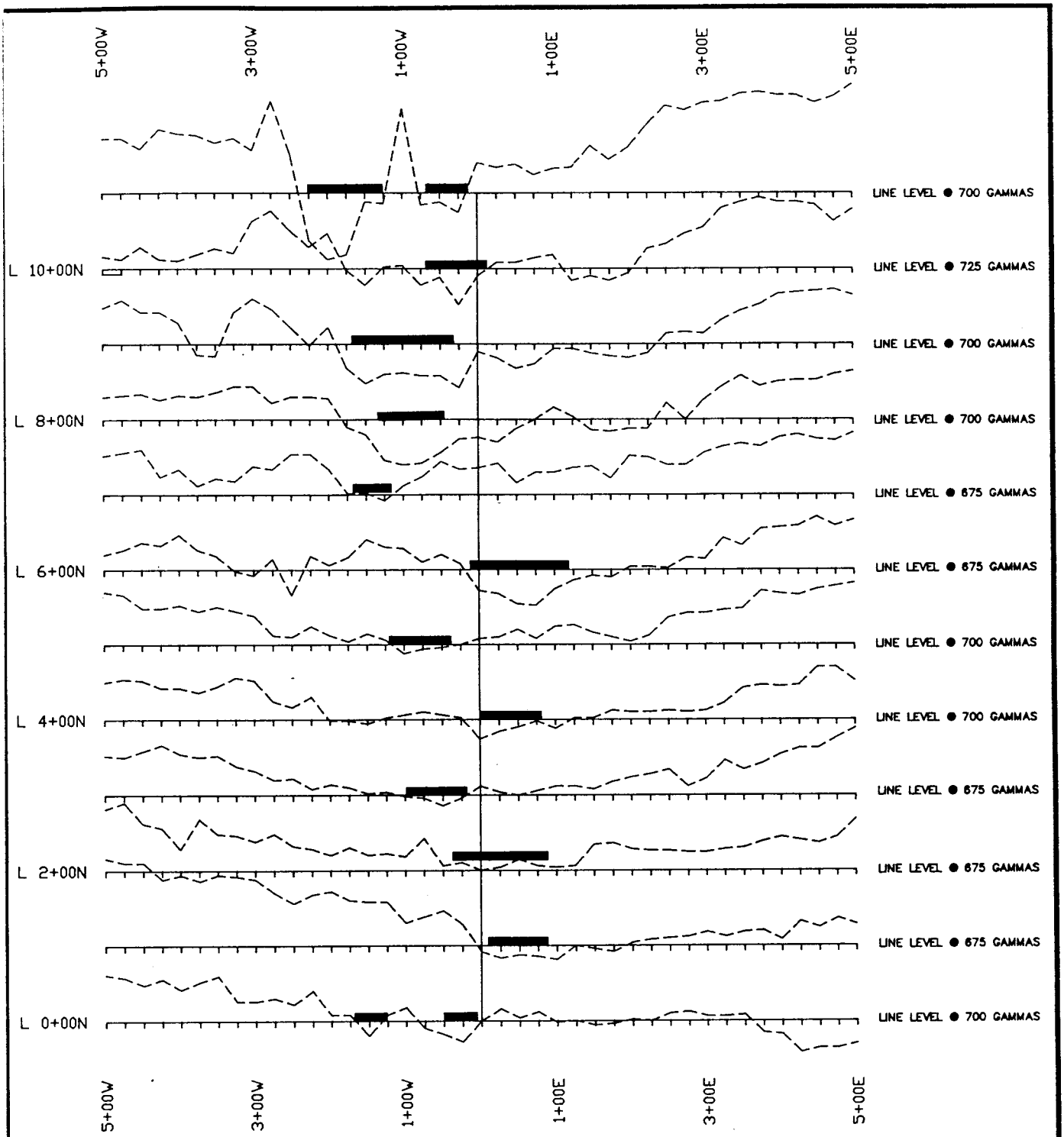
SCALE:

DATE: DECEMBER, 1987

BY:

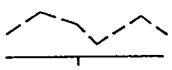
FIGURE No. 5

Prepared by: RWR MINERAL GRAPHICS LTD.



LEGEND:

RAW DATA MAGNETOMETER READINGS



VERTICAL PROFILE SCALE: 1 cm = 25 GAMMAS

PROFILE BASE AS NOTED BY LINE

ANOMALOUS ZONE

ARBOR RESOURCES INC.

HAWK PROPERTY

DAWSON MINING DISTRICT, Y.T. NTS: 115 O/14

SCINTREX PROTON PRECESSION MAGNETOMETER SURVEY (PROFILES)

0 100 200 300 400

SCALE: (METRES)

DATE: DECEMBER, 1987

BY:

FIGURE No. 6

Prepared by: RWR MINERAL GRAPHICS LTD.

magnetometer, is related to the source of the geochemical anomaly. This may directly suggest a shear zone, unless a reversal of polarities is in effect.

Reversal in polarity of magnetism has been found to occur in the region where magnetite bearing diabase dykes, normally magnetic highs, are traced as magnetic 'low' linears. This may explain the above magnetic trend, although no diabase material was encountered in subsequent trenching of the trend.

4. GEOCHEMISTRY: SOIL SAMPLING SURVEY

4.1 Sampling Precedures And Treatment

Soil sampling was carried out on the same pre-surveyed grid upon which the magnetometer survey was completed. Samples were taken at 50 metre intervals. All samples were placed in numbered Kraft envelopes and sample locations were marked with colored plastic flagging tape bearing the corresponding number. Samples were shipped to Chemex Labs Ltd. in North Vancouver for analysis. A total of 252 'B' horizon soil samples were taken on the grid.

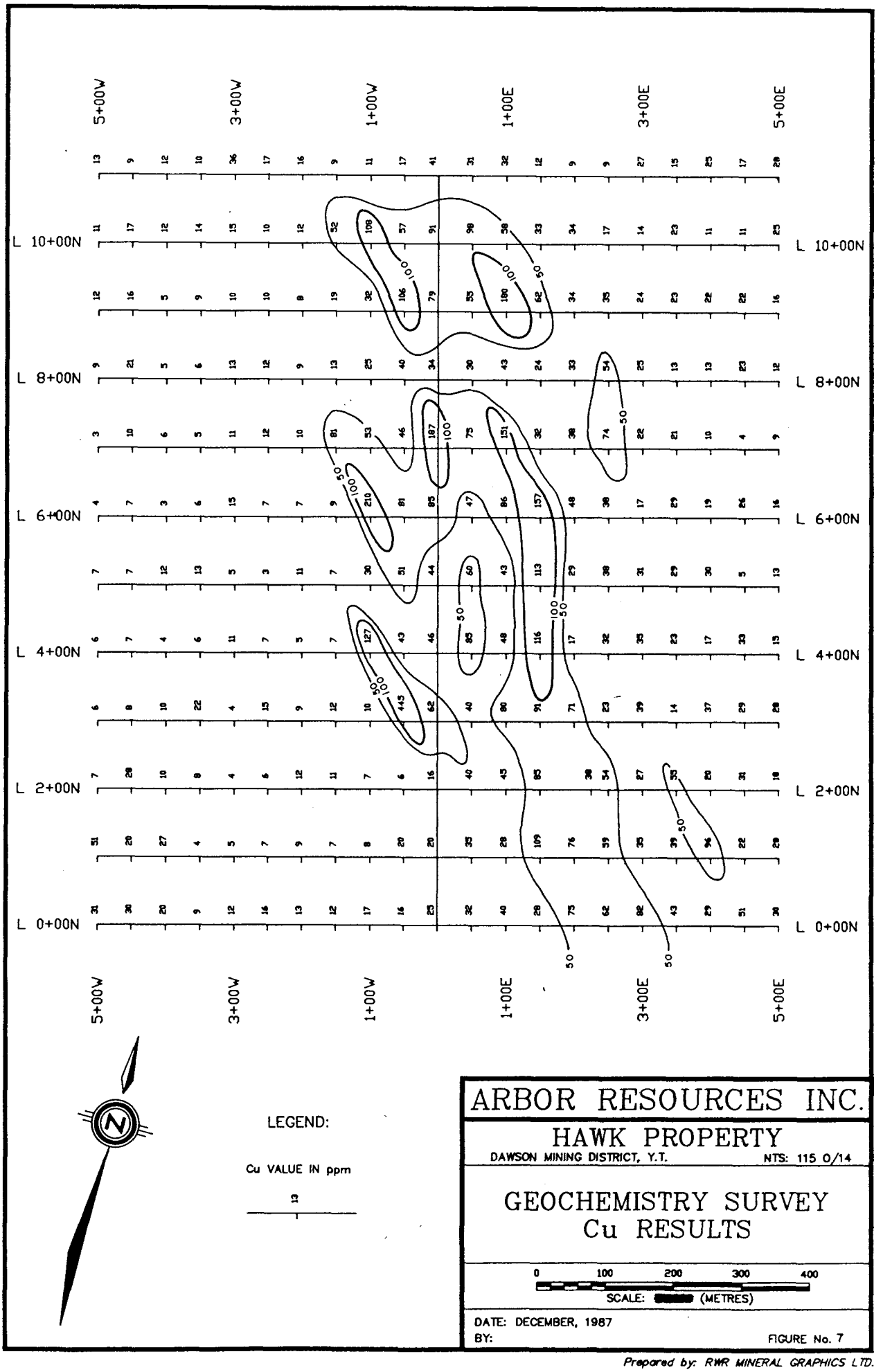
In the laboratory, samples were oven-dried and sieved to minus 80 mesh. The coarse fraction was then discarded and the fine fraction analysed for gold by atomic absorption. Analysis for 32 other elements was obtained using an Inductively Coupled Plasma - Atomic Emission Spectrometry (ICP- AES) analysis.

4.2 Presentation and Discussion of Results

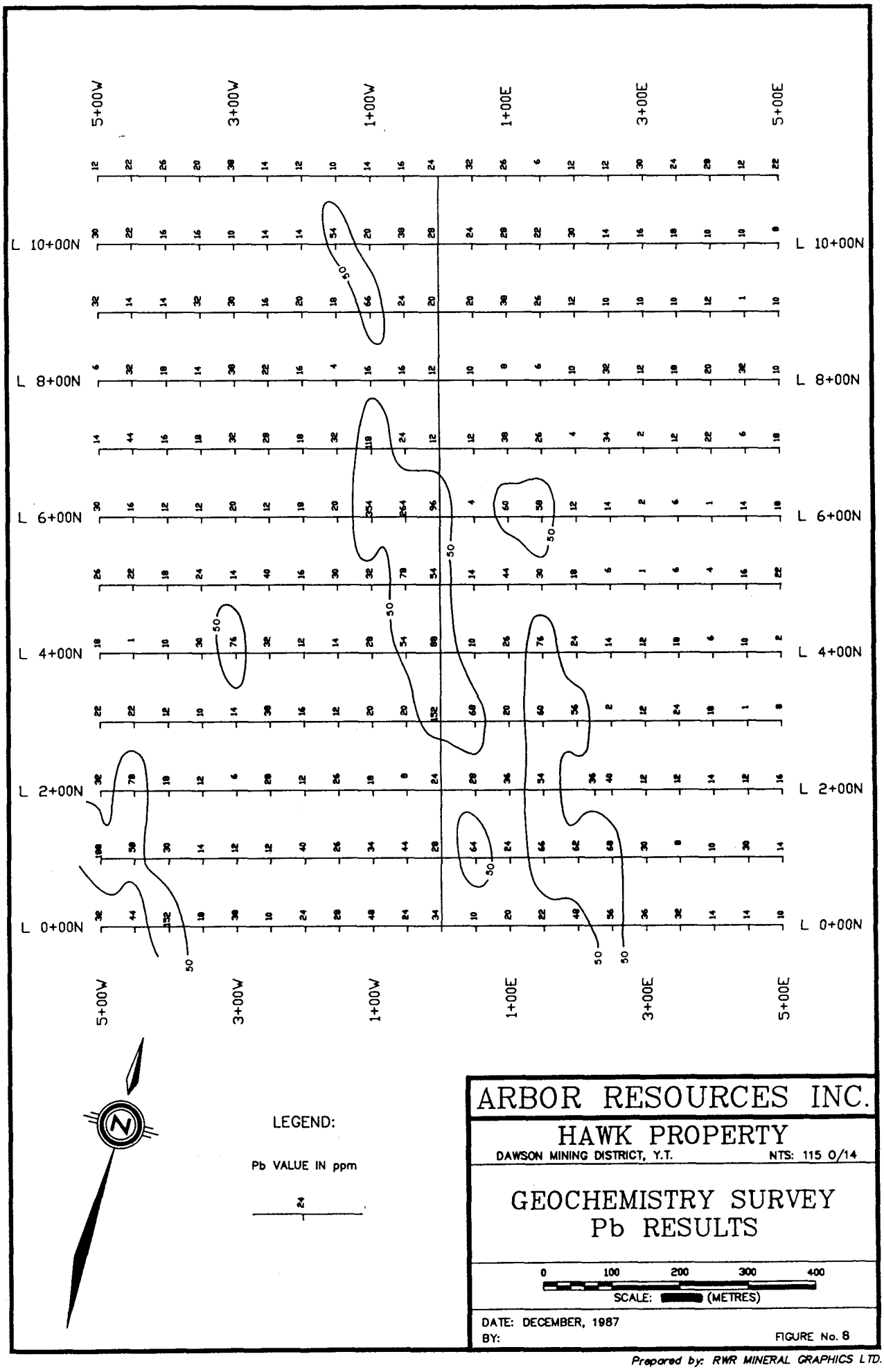
The soil geochemical grid and geophysical grid is shown on both Figures 2 and 12. Contoured data plots for Cu, Pb, Zn, and Ag are shown on Figures 7, 8, 9, and 11 respectively. Results for As and Au are plotted on Figure 10. Results of analyses for the remaining elements can be found on Chemex Labs Certificates in the Appendix.

The contoured data plots define a north-south trending anomalous zone for all of the base metal elements. The outlined trend almost exactly overlays the magnetic trend as discussed in section 3 of this report (roughly 165o through center of grid). This suggests an underlaying structure, which is traceable by magnetometer, may be directly linked to the source of the geochemical anomaly.

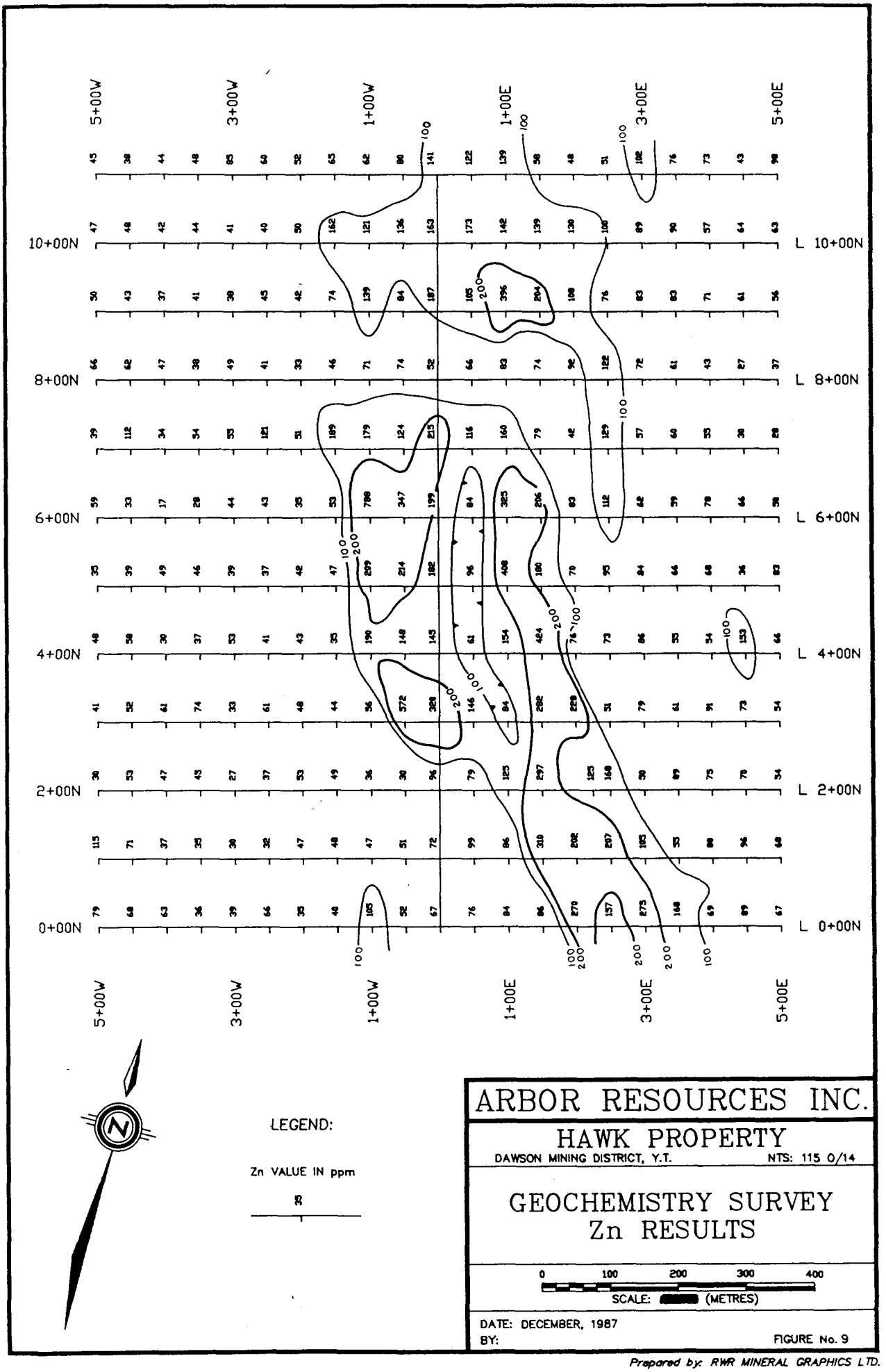
Exploration work of a similar nature carried out on adjoining properties, and regional recconaisance surveying, has shown that the soil geochemical anomaly discovered on the Hawk property may be part of a 9 kilometre trend. This lengthy trend is centered roughly over the Hawk property, and extends at a common strike to the north and south.



Prepared by: RWR MINERAL GRAPHICS LTD.



Prepared by: RWR MINERAL GRAPHICS LTD.



ARBOR RESOURCES INC.

HAWK PROPERTY

DAWSON MINING DISTRICT, Y.T. NTS: 115 O/14

GEOCHEMISTRY SURVEY
Zn RESULTS

0 100 200 300 400

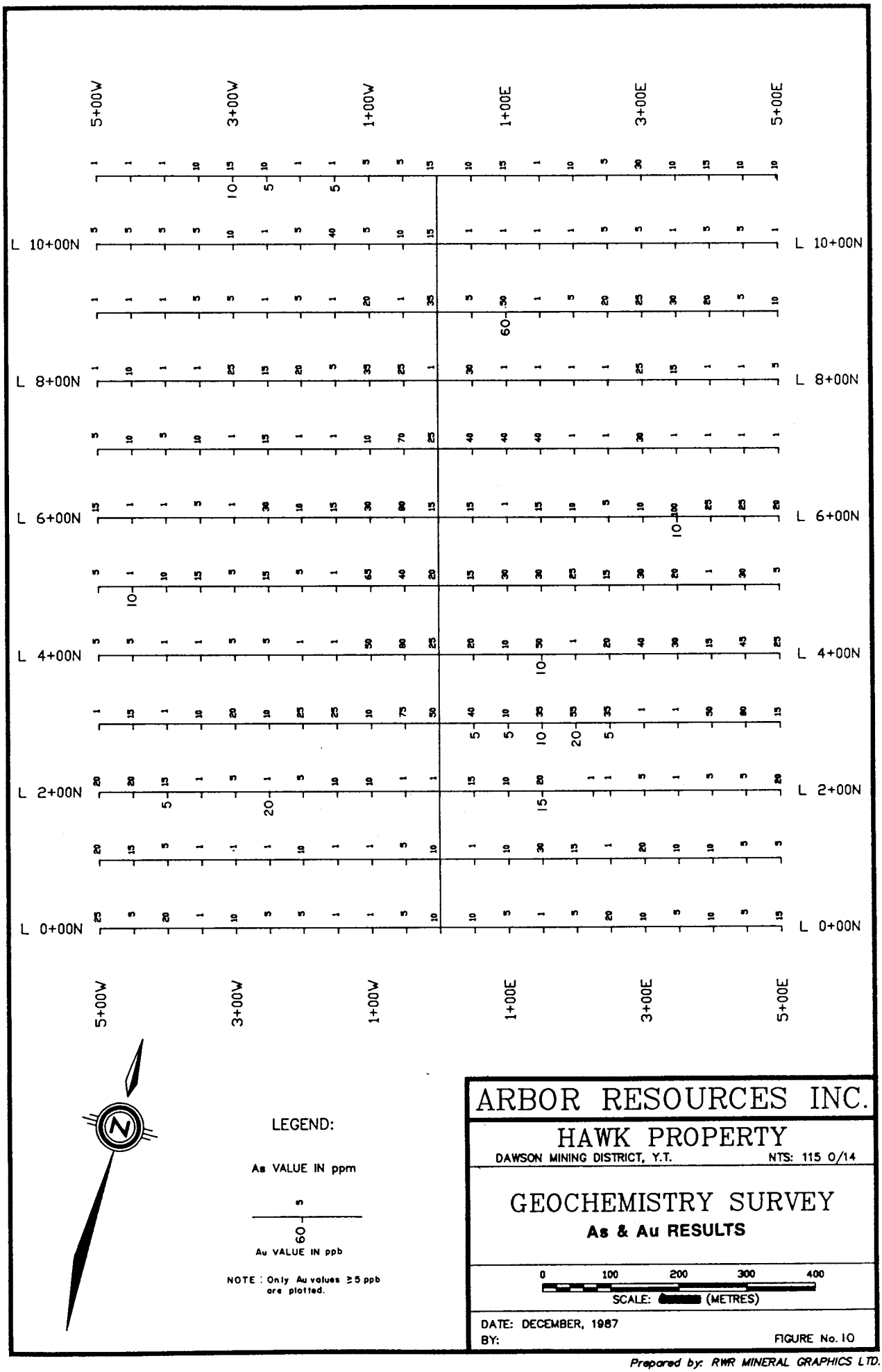
SCALE: (METRES)

DATE: DECEMBER, 1987

BY:

FIGURE No. 9

Prepared by: RWR MINERAL GRAPHICS LTD.



LEGEND:

As VALUE IN ppm

$\frac{5}{60}$

Au VALUE IN ppb

NOTE : Only Au values ≥5 ppb are plotted.

ARBOR RESOURCES INC.

HAWK PROPERTY

DAWSON MINING DISTRICT, Y.T. NTS: 115 O/14

GEOCHEMISTRY SURVEY

As & Au RESULTS

0 100 200 300 400

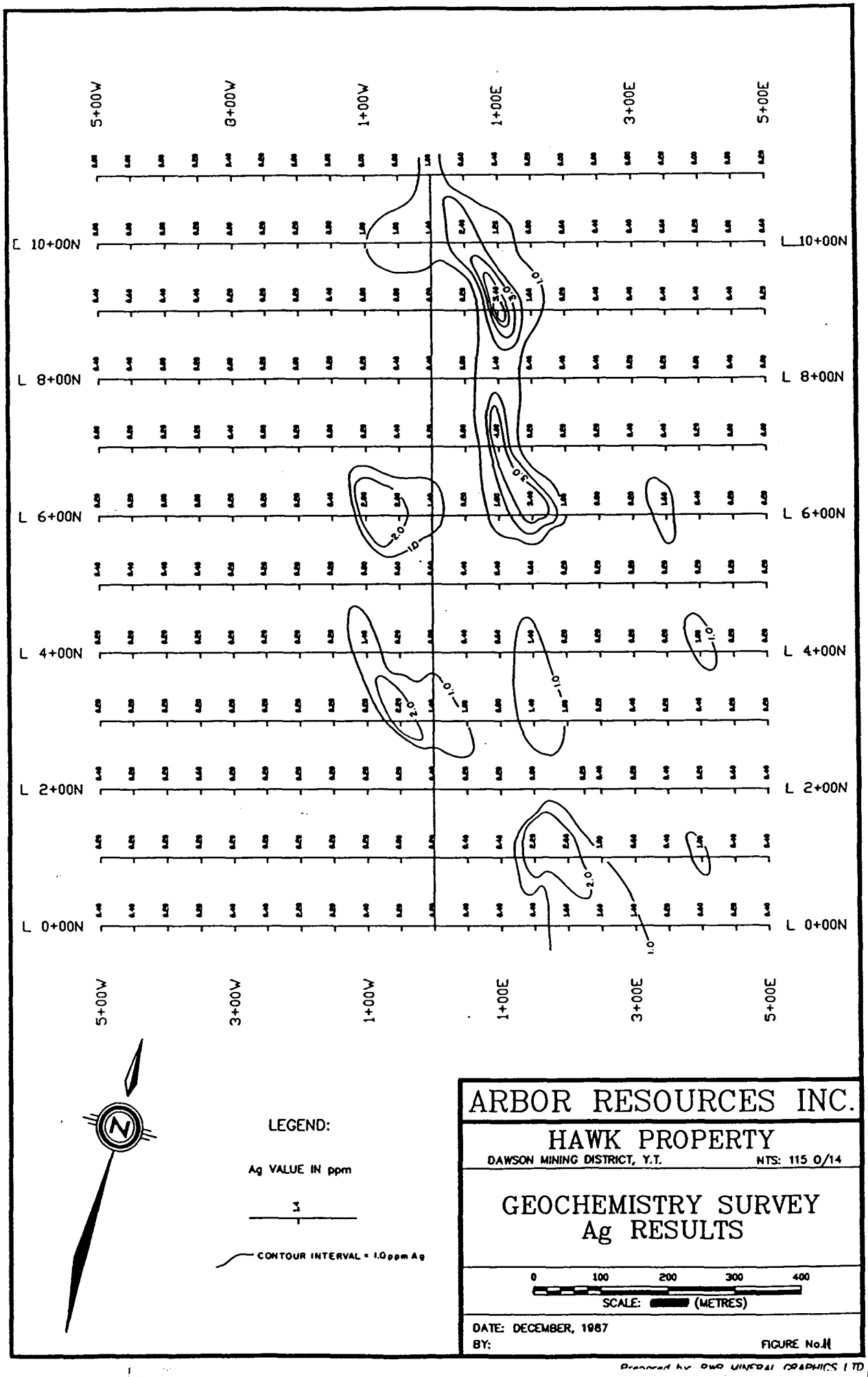
SCALE: (METRES)

DATE: DECEMBER, 1987

BY:

FIGURE No. 10

Prepared by: RWR MINERAL GRAPHICS LTD.



Prepared by PWO MINERAL GRAPHICS LTD.

5. TRENCHING

Five D-8k Cat bulldozer trenches were excavated on the property over interesting geophysical, geochemical, and geological anomalies. Trench locations are shown on Figure 12.

Trench 87HTr01 was designed to allow sampling of bedrock beneath the best soil Cu-Pb-Zn values obtained from the soil sampling grid. Trench 87HTr02 was designed to allow sampling of bedrock beneath the only significant gold value received from the soil sampling grid. Unfortunately, difficulties were encountered at this trench site due to the thickness of permafrost at the location, bedrock was never reached, and sampling was restricted to a deeper soil horizon. Trenches 87HTr03, 04 and 05 were excavated to open up areas of quartz float encountered on the surface. Trenching cut overburden and bedrock to an average depth of 1.5 metres.

Trench 87HTr01 was systematically sampled at average 5 metre intervals with sample 87HTr01-01 at the west end of the trench, and sample 87HTr01-12 at the east end. The other trenches were sampled according to the availability and relative interest level of the exposed bedrock.

Rock chip sample sites were marked by writing the sample number on coloured flagging tape. The samples were then placed into bags bearing the corresponding number. A total of 19 rock chip samples and 4 soil samples were collected in the 5 trenches.

Samples were shipped to Chemex Labs Ltd. in North Vancouver where they were crushed to minus 200 mesh and fire assayed for gold. Analyses for 32 other elements was obtained using inductively coupled plasma - atomic emmision spectometry (I.C.P.-A.E.S).

A complete list of results from the trench sampling can be found on Chemex Certificates of Analyses in the Appendix. None of the samples returned results that could be considered ore grade for any element, and none distinctly explains the source of the soil anomalies. Bedrock at 87HTr01 is described as blocky to slabby weathering quartz-muscovite schists with less than 1% pyrite throughout, but locally to 2%.

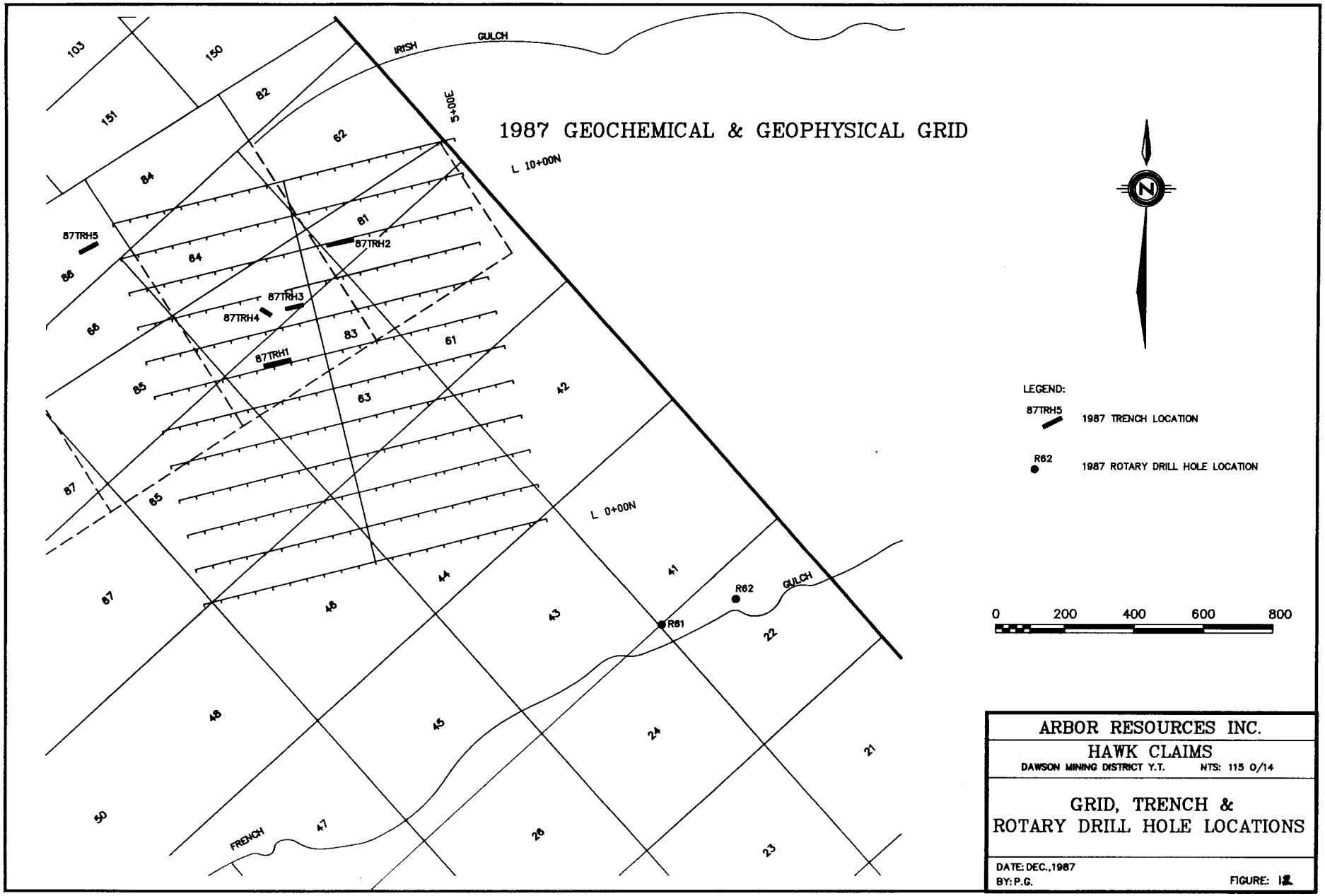
6. ROTARY DRILLING

In mid-November two Rotary Drill holes totalling 198 metres (650 ft.) were drilled on the property by Caron Drilling of Whitehorse, Yukon. These were drilled using an 11.4 cm (4.5 inch) diameter rod size track mounted drill, with reverse circulation sampling capabilities. Upon reaching the surface, sample material passed through a cyclone accusampler where a 20% split passed into sausage style bags to be inspected and analysed. The remaining 5 to 20 kilograms of material was bagged, labelled, and left at the drill site as back up samples. Samples were taken at 1.52 metre (5ft.) intervals throughout the length of the hole. All samples were sent to Chemex Labs Ltd. of North Vancouver, B.C.

At Chemex Labs the samples were analysed for gold by fire assay followed by atomic absorbtion analyses, and for 32 other elements by the I.C.P.-A.E.S. technique.

The two drill hole locations (87R61 and 87R62) were determined by extrapolating knowledge of gold bearing horizons discovered on the Arbor Resources / Dawson Eldorado 'Lone Star' property to the adjacent 'Hawk' property. On the Lone Star property trenching and drilling has intersected gold bearing schists which appear to be conformable to schistosity and bedding of the region. By measuring distances and orientations of these gold bearing horizons to a known marker horizon (in this case graphitic schists), it was possible to project locations of similar horizons onto the Hawk property. These calculations led to two target sites along French Gulch, approximately 1250 and 1500 metres upstream from it's confluence with Eldorado Creek. Locations of the rotary drill holes are shown on Figure 12.

Difficulties in drilling of the two holes led to neither hole reaching its projected depth of intersection. Only one sample returned a gold value above the lower detection limit of analyses (87R61-80 to 85 feet, 0.004 oz/t.) which is 0.002 oz/t. A complete set of results from rotary drill sampling can be found on Chemex Certificates of Analysis.



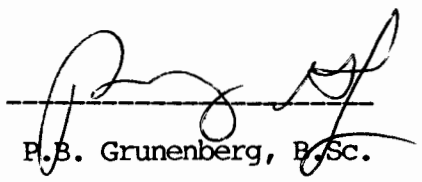
Prepared by RWR MINERAL GRAPHICS LTD.

7. CONCLUSIONS

An extensive Cu-Pb-Zn and Ag geochemical anomaly was further outlined from soil sampling on the property. Magnetometer surveys over this anomaly traced a coincident magnetic low trend. The magnetometer trend is thought to represent an underlaying structure which may have been intruded by magnetite bearing dykes. Trenching of the trend was unsuccessful at uncovering the source of the geochemical or geophysical anomalies, and they are thought to be either deep seated or masked by soliflucted surface material.

Rotary drilling at two geologically inferred target sites was unsuccessful at reaching estimated depths of possible gold bearing horizons. None of the samples taken at the two drill sites contained any interesting gold values. Future drilling in this area should be geared to handle large quantities of pressurized ground water, as intersected by the 1987 rotary drilling.

Respectfully submitted



P.B. Grunenberg, B.Sc.
F.G.A.C.

REFERENCES

Bostock, H.S., 1957; Yukon Territory Selected Field Reports of the Geological Survey of Canada, 1893 to 1937: Geological Survey of Canada, Memoir 284.

Debicki, R.L., 1984; Bedrock Geology and Mineralization of the Klondike Area (West), 115 O/14, 15 and 116 B/2, 3. Exploration and Geological Sciences Division, Yukon; Indian and Northern Affairs Canada, Open File 1:50,000 Map.

de Carle, R.J., Questor Surveys Limited, 1984; Airborne Electomagnetic Survey, Mark Management Limited, Dawson Area, Yukon Territory, File Number 26023, 37pp.

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Winkler, H.G.F., 1979; Petrogenesis of Metamorphic Rocks, Fifth Edition, P74-80.

COSTS STATEMENT

HAWK CLAIMS

4 August - 31 October 1987

GEOPHYSICAL SURVEY

4 - 31 August

SALARIES AND WAGES:		
S Tomlinson, 2 @ $114.58	$ 229.16	
BENEFITS: @ 20.0%	45.83	
RENTALS:		
Kangeld PMag, 2 @ $27	54.00	
Gallant EM16, 2 @ $27	54.00	
GENERAL COSTS: (2/531 X $113,396.14)	427.10	$ 810.09

GEOCHEMICAL SURVEY

4 - 31 August

SALARIES AND WAGES:		
D Bahrey, 4 @ $ 69.23	$ 276.92	
T Plommer, 4 @ $ 65.38	261.52	
BENEFITS: @ 20.0%	107.69	
ASSAYS & ANALYSES - Chemex Labs:		
252 soil for Au & 32El ICP	4,510.80	
4 pulp for G-32 @ $6.75	27.00	
4 rock for Au @ $18	72.00	
GENERAL COSTS: (8/531 X $113,396.14)	1,708.42	$ 6,964.35

GEOLOGY

1 - 30 September 1987

SALARIES AND WAGES:		
S Tomlinson, 1	$ 114.58	
W LeBarge, 1	84.62	
BENEFITS: @ 20.0%	39.84	
GENERAL COSTS: (2/531 X $113,396.14)	427.10	$ 666.14

TRENCHING:

1 - 31 October 1987

SALARIES AND WAGES:		
S Tomlinson, 3 $114.58	$ 343.74	
BENEFITS: @ 20.0%	68.75	
Hawk Mining, 8-27Oct, 32.5hrs @ $160	5,200.00	
ASSAYS & ANALYSES - Chemex Labs		
19 rock for Au & 32El ICP	366.89	
4 soil for Au & 32El ICP	77.24	
1 rock for Au,Ag	25.50	
5 rock for Au,As @ $21.75	108.75	
GENERAL COSTS: (3/531 X $113,396.14)	640.66	$ 6,697.28

DRILLING

1 - 17 November 1987

SALARIES AND WAGES:		
P Grunenberg 3 @ $133.33	$ 400.00	
BENEFITS: @ 20.0%	80.00	
E Caron, 1-17 Nov, 665' @ $24.41	16,973.70	
D Taylor, Core Bagging	51.28	
ASSAYS & ANALYSES - Chemex Labs:		
133 rock Au & 32El ICP $19.31	2,568.23	
GENERAL COSTS: (3/531 X $113,396.14)	640.66	$ 19,972.82

COST SUMMARY

GEOLOGY	$ 666.14
GEOCHEMISTRY	6,964.35
DRILLING	19,972.82
TRENCHING	6,697.28
GEOPHYSICS	810.09
TOTAL	$ 35,110.68

COSTS APPORTIONED TO CLAIMS:

	GEOLOGY	GEOCHEM	DRILLING	TRENCHING	GEOPHYSICS	TOTAL
HAWK 22	$	$	$12,464.24	$	$	$12,464.24
HAWK 41			7,508.58			7,508.58
HAWK 44		633.12			73.65	706.76
HAWK 46		633.12			73.65	706.77
HAWK 61		633.12			73.64	706.76
HAWK 62		633.12			73.64	706.76
HAWK 63	222.04	633.12		2,232.42	73.64	3,161.22
HAWK 64	222.05	633.12		2,232.43	73.64	3,161.24
HAWK 65		633.12			73.65	706.77
HAWK 66		633.13			73.65	706.78
HAWK 81	222.05	633.12		2,232.43	73.64	3,161.24
HAWK 83		633.13			73.65	706.78
HAWK 85		633.13			73.65	706.78
TOTAL	$666.14	$6,964.35	$19,972.82	$6,697.28	$810.09	$35,110.68

STATEMENT OF QUALIFICATIONS

A. TROUP, P.ENG.

ACADEMIC

1967	B.Sc. Geology	McMaster University, Ontario
1969	M.Sc. Geochemistry	McMaster University, Ontario

PRACTICAL

1981 -	3605 Creery Ave. West Vancouver, B.C.	Consulting Geologist with Archean Engineering Ltd.
1977 - 1980	Geological Survey of Malaysia	Project Manager on a CIDA supported mineral exploration survey over peninsular Malaysia.
1969 - 1977	Rio Tinto Canadian Exploration Ltd. Vancouver, B.C.	Geologist involved in all aspects of mineral exploration in B.C., the Yukon and N.W.T.
1968	McMaster University Dept. of Geology Hamilton, Ontario	M.Sc. thesis work. Reconnaissance mapping and geochemical study, Lake Shubenicadia area, Nova Scotia.
1967 (summer)	Canex Aerial Exploration Ltd. Toronto, Ontario	Geologist in charge of detailed mapping and reconnaissance geochemical program in Gaspe, Quebec
1966 (summer)	Mcmaster University Dept. of Geology Hamilton, Ontario	Detailed and reconnaissance mapping in Northern Ontario.
1965 (summer)	International Nickel Co. of Canada Thompson, Manitoba	Detailed mapping in the Thompson area, Manitoba.
1964 (summer)	Geological Survey of Canada Ottawa, Ontario	Regional geochemical survey in the Keno Hill area, Yukon.

STATEMENT OF QUALIFICATIONS (continued)

PERRY B. GRUNENBERG, B.Sc.

ACADEMIC

1982	B.Sc. in Geology	The University of British Columbia

PROFESSIONAL

1984 to present	Mark Management Ltd. Vancouver, B.C.	Project Geologist: geological, geophysical, geochemical, diamond and rotary drill programmes near Dawson,Y.T.
1983	Strato Geological Engineering Ltd. Vancouver, B.C.	Project Geologist contracted to work properties near Virginia City, Nevada; Wenatchee, Washington; and multiple locations in southern B.C.
1982	P and L Exploration Surrey, B.C.	Geologist involved in evaluating potential placer gold prospects near Quesnel and Princeton, B.C.

SUMMER EMPLOYMENT

1981	Mark Management limited	Assistant Party Chief
1980	Kennco Explorations	Senior Assistant
1979	Riocanex	Junior Assistant
1978	Riocanex	Junior Assistant

GENERAL GEOLOGY
1 META-GRANODIORITE (QUARTZ,FELDSPAR,BIOTITE SCHIST)
KLONDIKE SCHIST
2 META-RYHOLITE TUFF (K-FELDSPAR,QUARTZ,MINOR SERICITE SCHIST)
3 QUARTZ-MUSCOVITE SCHIST
4 QUARTZ-MUSCOVITE QUARTZITE
5 QUARTZ-CHLORITE,MINOR MUSCOVITE SCHIST
6 CARBONACEOUS (TO GRAPHITIC) SCHISTS
QUARTZ VEIN OR POD
DIABASE DYKE
SYMBOLS
AREA OF OUTCROP
FLOAT
CONTACTS- KNOWN,APPROXIMATE,ESTIMATED
SCHISTOCITY PLANE
HAND TRENCHING
BULLDOZER TRENCHING (1985)
MINERALOGY
F - FELDSPAR q - QUARTZ c - CHLORITE
m - MUSCOVITE s - SERICITE g - GRAPHITE
q eye - QUARTZ PORPHYROBLASTS
bio - BIOTITE Q - QUARTZ VEIN S - SCHIST
ALTERATION
FeOX - IRON OXIDES MnOX - MANGANESE OXIDE
C.C. - CALCITE py - PYRITE Spal - SPHALERITE
boxworks - SULPHIDES BOXWORKS (CAVITIES)
N
IRISH GULCH
STAMPEDE GULCH
FRENCH GULCH
ELDORADO CREEK
ABANDONED DITCH
CAT ROAD
DAM
Rock Tag 65951
Diabase Dyke
Tr. 1
Tr 2
Tr. 03
Tr 4
Tr. 5
TH01
092126
ARBOR RESOURCES INC.
HAWK CLAIMS
DAWSON M.D., Y.T.
NTS 115 O/14
GEOLOGY MAP 676
0 500 1000 METRES
SCALE 1: 10,000
BY: P.G. / r.w.r.
DATE: JAN., 1986
FIGURE 4

APPENDIX

GEOCHEMICAL RESULTS CERTIFICATES

APPENDIX I

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page Nr : 1-A
Tot. P. : 7
Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
LON 0+00	201	238	< 5	1.67	0.2	10	710	< 0.5	< 2	0.37	< 0.5	10	31	25	2.29	< 10	< 1	0.15	40	0.52	425
LON 0+50 E	201	238	< 5	1.74	0.4	10	620	< 0.5	< 2	0.38	< 0.5	8	32	32	2.17	< 10	< 1	0.20	30	0.66	419
LON 1+00 E	201	238	< 5	1.92	0.4	5	380	< 0.5	< 2	0.44	< 0.5	10	26	40	2.83	< 10	< 1	0.11	20	0.86	375
LON 1+50 E	201	238	< 5	1.97	0.4	< 5	370	< 0.5	< 2	0.27	< 0.5	10	30	28	2.79	< 10	< 1	0.07	20	0.92	327
LON 2+00 E	201	238	< 5	2.01	1.6	5	260	< 0.5	< 2	0.63	1.5	15	36	75	3.47	< 10	< 1	0.12	20	1.49	781
LON 2+50 E	201	238	< 5	2.37	1.6	20	360	< 0.5	4	0.38	< 0.5	14	39	62	3.51	< 10	< 1	0.11	20	1.36	569
LON 3+00 E	201	238	< 5	2.02	1.4	10	480	< 0.5	< 2	0.43	0.5	12	29	82	3.22	< 10	< 1	0.10	20	0.89	666
LON 3+50 E	201	238	< 5	2.20	0.2	5	470	< 0.5	< 2	0.53	0.5	17	34	43	3.55	< 10	< 1	0.13	20	1.26	947
LON 4+00 E	201	238	< 5	1.65	0.6	10	270	< 0.5	< 2	0.54	< 0.5	10	42	29	2.86	< 10	< 1	0.14	20	0.97	364
LON 4+50 E	201	238	< 5	1.60	0.2	5	250	< 0.5	< 2	0.39	< 0.5	10	42	51	2.49	< 10	< 1	0.15	30	1.15	359
LON 5+00 E	201	238	< 5	1.90	0.4	15	410	< 0.5	< 2	0.35	< 0.5	11	33	30	2.73	< 10	< 1	0.09	30	0.95	296
LON 0+50 W	201	238	< 5	1.38	0.2	5	370	< 0.5	< 2	0.31	< 0.5	7	29	16	2.16	< 10	< 1	0.09	20	0.45	181
LON 1+00 W	201	238	< 5	1.87	0.4	< 5	600	< 0.5	< 2	0.21	1.0	8	26	17	2.37	< 10	< 1	0.24	20	0.36	574
LON 1+50 W	201	238	< 5	1.17	0.2	< 5	780	< 0.5	< 2	0.21	0.5	12	21	12	1.71	< 10	< 1	0.19	30	0.27	1010
LON 2+00 W	201	238	< 5	1.13	2.2	5	530	< 0.5	< 2	0.17	< 0.5	6	15	13	1.69	< 10	< 1	0.11	20	0.25	156
LON 2+50 W	201	238	< 5	2.00	0.4	5	570	< 0.5	< 2	0.29	< 0.5	12	30	16	2.73	< 10	< 1	0.13	20	0.49	419
LON 3+00 W	201	238	< 5	1.15	0.4	10	680	< 0.5	< 2	0.16	< 0.5	6	20	12	1.70	< 10	< 1	0.11	30	0.30	105
LON 3+50 W	201	238	< 5	1.09	0.2	< 5	640	< 0.5	< 2	0.13	< 0.5	5	14	9	1.66	< 10	1	0.12	20	0.23	234
LON 4+00 W	201	238	< 5	1.26	0.2	20	380	< 0.5	< 2	0.15	< 0.5	7	18	20	2.06	< 10	< 1	0.12	20	0.29	144
LON 4+50 W	201	238	< 5	1.62	0.4	5	450	< 0.5	< 2	0.18	< 0.5	8	51	30	2.52	< 10	< 1	0.07	20	0.44	190
LON 5+00 W	201	238	< 5	2.18	0.4	25	320	< 0.5	< 2	0.21	< 0.5	10	39	31	3.16	< 10	< 1	0.10	10	0.50	280
LIN 0+00	201	238	< 5	1.74	0.2	10	600	< 0.5	< 2	0.20	< 0.5	9	38	20	2.34	< 10	< 1	0.16	30	0.58	268
LIN 0+50 E	201	238	< 5	1.79	0.4	< 5	340	< 0.5	< 2	0.43	0.5	10	32	35	2.85	< 10	< 1	0.08	20	0.90	492
LIN 1+00 E	201	238	< 5	2.14	0.4	10	280	< 0.5	< 2	0.26	< 0.5	11	44	28	3.07	< 10	< 1	0.09	20	1.10	374
LIN 1+50 E	201	238	< 5	1.93	2.2	30	260	< 0.5	< 2	0.77	1.5	17	35	109	3.87	< 10	1	0.14	20	1.50	975
LIN 2+00 E	201	238	< 5	2.29	2.6	15	400	< 0.5	8	0.55	1.0	21	36	76	3.83	< 10	< 1	0.14	10	1.35	1070
LIN 2+50 E	201	238	< 5	1.84	1.0	< 5	390	< 0.5	< 2	0.44	0.5	15	32	59	3.04	< 10	< 1	0.13	20	0.91	700
LIN 3+00 E	201	238	< 5	1.96	0.6	20	220	< 0.5	< 2	0.41	< 0.5	18	36	35	3.77	< 10	< 1	0.09	20	1.61	877
LIN 3+50 E	201	238	< 5	1.46	0.4	10	350	< 0.5	< 2	0.34	< 0.5	11	23	39	2.41	< 10	< 1	0.11	20	0.78	319
LIN 4+00 E	201	238	< 5	1.67	1.0	10	370	< 0.5	< 2	0.53	0.5	13	30	96	2.63	< 10	< 1	0.19	30	1.22	641
LIN 4+50 E	201	238	< 5	1.62	0.4	5	360	< 0.5	< 2	0.27	< 0.5	8	24	22	2.31	< 10	< 1	0.11	20	0.83	247
LIN 5+00 E	201	238	< 5	2.18	0.4	5	460	< 0.5	< 2	0.31	< 0.5	12	39	28	3.01	< 10	< 1	0.11	20	1.09	382
LIN 0+50 W	201	238	< 5	1.75	0.8	5	680	< 0.5	< 2	0.18	0.5	13	20	20	2.42	< 10	< 1	0.22	30	0.32	735
LIN 1+00 W	201	238	< 5	1.04	0.2	< 5	300	< 0.5	< 2	0.18	< 0.5	6	16	8	1.65	< 10	< 1	0.11	20	0.31	188
LIN 1+50 W	201	238	< 5	1.10	0.2	< 5	380	< 0.5	< 2	0.14	0.5	6	15	7	1.64	< 10	1	0.14	20	0.27	240
LIN 2+00 W	201	238	< 5	1.20	0.2	10	420	< 0.5	< 2	0.19	< 0.5	8	17	9	1.86	< 10	< 1	0.13	20	0.31	358
LIN 2+50 W	201	238	< 5	0.99	0.2	< 5	380	< 0.5	< 2	0.14	< 0.5	5	13	7	1.51	< 10	< 1	0.15	20	0.29	121
LIN 3+00 W	201	238	< 5	0.95	0.2	< 5	370	< 0.5	< 2	0.10	< 0.5	6	11	5	1.46	< 10	< 1	0.08	10	0.20	394
LIN 3+50 W	201	238	< 5	0.90	0.2	< 5	490	< 0.5	< 2	0.11	< 0.5	5	12	4	1.48	< 10	< 1	0.12	20	0.20	228
LIN 4+00 W	201	238	< 5	1.01	0.2	5	370	< 0.5	< 2	0.04	< 0.5	4	8	27	1.42	< 10	< 1	0.14	40	0.11	50

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LON 0+00	201	238	< 1	< 0.01	18	440	34	< 5	< 10	32	0.07	< 10	< 10	38	< 5	67
LON 0+50 E	201	238	< 1	< 0.01	14	470	10	< 5	< 10	27	0.06	< 10	< 10	32	< 5	76
LON 1+00 E	201	238	< 1	< 0.01	14	460	20	< 5	< 10	26	0.06	< 10	< 10	47	< 5	84
LON 1+50 E	201	238	< 1	< 0.01	16	270	22	< 5	< 10	18	0.06	< 10	< 10	45	< 5	86
LON 2+00 E	201	238	< 1	0.01	22	570	48	< 5	< 10	38	0.07	< 10	< 10	46	< 5	270
LON 2+50 E	201	238	< 1	< 0.01	19	270	56	< 5	< 10	27	0.08	< 10	< 10	56	< 5	157
LON 3+00 E	201	238	< 1	< 0.01	20	300	36	< 5	< 10	29	0.07	< 10	< 10	50	< 5	275
LON 3+50 E	201	238	< 1	0.01	19	330	32	< 5	< 10	35	0.05	< 10	< 10	51	< 5	168
LON 4+00 E	201	238	< 1	< 0.01	18	470	14	< 5	< 10	36	0.08	< 10	< 10	43	< 5	69
LON 4+50 E	201	238	< 1	< 0.01	20	720	14	< 5	< 10	26	0.08	< 10	< 10	35	< 5	89
LON 5+00 E	201	238	< 1	< 0.01	22	390	10	< 5	< 10	24	0.06	< 10	< 10	41	< 5	67
LON 0+50 W	201	238	< 1	0.01	14	310	24	< 5	< 10	28	0.09	< 10	< 10	45	< 5	52
LON 1+00 W	201	238	< 1	0.01	13	550	48	< 5	< 10	23	0.07	< 10	< 10	44	< 5	105
LON 1+50 W	201	238	< 1	< 0.01	10	310	28	< 5	< 10	22	0.03	< 10	< 10	24	< 5	40
LON 2+00 W	201	238	< 1	< 0.01	5	120	24	< 5	< 10	17	0.05	< 10	< 10	32	< 5	35
LON 2+50 W	201	238	< 1	< 0.01	17	170	10	< 5	< 10	28	0.09	< 10	< 10	58	< 5	66
LON 3+00 W	201	238	< 1	< 0.01	7	70	38	< 5	< 10	18	0.07	< 10	< 10	32	< 5	39
LON 3+50 W	201	238	< 1	< 0.01	6	110	18	< 5	< 10	16	0.05	< 10	< 10	31	< 5	36
LON 4+00 W	201	238	1	< 0.01	8	130	152	< 5	< 10	17	0.07	< 10	< 10	41	< 5	63
LON 4+50 W	201	238	< 1	< 0.01	28	130	44	< 5	< 10	18	0.07	< 10	< 10	44	< 5	68
LON 5+00 W	201	238	< 1	< 0.01	19	230	32	< 5	< 10	21	0.08	< 10	< 10	62	< 5	79
L1N 0+00	201	238	< 1	< 0.01	15	230	28	< 5	< 10	21	0.05	< 10	< 10	35	< 5	72
L1N 0+50 E	201	238	< 1	< 0.01	17	450	64	< 5	< 10	24	0.04	< 10	< 10	40	< 5	99
L1N 1+00 E	201	238	< 1	< 0.01	21	230	24	< 5	< 10	16	0.08	< 10	< 10	51	< 5	86
L1N 1+50 E	201	238	< 1	< 0.01	26	700	66	< 5	< 10	43	0.03	< 10	< 10	43	< 5	310
L1N 2+00 E	201	238	< 1	< 0.01	23	340	62	< 5	< 10	32	0.08	< 10	< 10	59	< 5	202
L1N 2+50 E	201	238	< 1	< 0.01	22	270	68	< 5	< 10	28	0.07	< 10	< 10	44	< 5	207
L1N 3+00 E	201	238	< 1	< 0.01	22	710	30	< 5	< 10	22	0.05	< 10	< 10	36	< 5	105
L1N 3+50 E	201	238	< 1	< 0.01	14	320	8	< 5	< 10	26	0.06	< 10	< 10	35	< 5	55
L1N 4+00 E	201	238	< 1	< 0.01	24	720	10	< 5	< 10	36	0.09	< 10	< 10	34	< 5	80
L1N 4+50 E	201	238	< 1	< 0.01	15	370	30	< 5	< 10	18	0.04	< 10	< 10	31	< 5	96
L1N 5+00 E	201	238	< 1	< 0.01	25	320	14	< 5	< 10	23	0.06	< 10	< 10	51	< 5	68
L1N 0+50 W	201	238	< 1	< 0.01	11	310	44	< 5	< 10	21	0.06	< 10	< 10	44	< 5	51
L1N 1+00 W	201	238	< 1	< 0.01	7	150	34	< 5	< 10	19	0.06	< 10	< 10	33	< 5	47
L1N 1+50 W	201	238	< 1	< 0.01	6	140	26	< 5	< 10	15	0.05	< 10	< 10	32	< 5	48
L1N 2+00 W	201	238	< 1	< 0.01	8	120	40	< 5	< 10	19	0.06	< 10	< 10	37	< 5	47
L1N 2+50 W	201	238	< 1	< 0.01	5	120	12	< 5	< 10	14	0.04	< 10	< 10	24	< 5	32
L1N 3+00 W	201	238	< 1	< 0.01	3	90	12	< 5	< 10	11	0.03	< 10	< 10	24	< 5	30
L1N 3+50 W	201	238	< 1	< 0.01	3	160	14	< 5	< 10	12	0.04	< 10	< 10	25	< 5	35
L1N 4+00 W	201	238	< 1	< 0.01	3	140	30	< 5	< 10	8	0.01	< 10	< 10	16	< 5	37

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L1N 4+50 W	201	238	< 5	1.55	0.2	15	420	< 0.5	< 2	0.13	< 0.5	8	27	20	2.17	< 10	< 1	0.09	20	0.33	192
L1N 5+00 W	201	238	< 5	1.20	0.2	20	560	< 0.5	< 2	0.09	< 0.5	10	11	51	3.07	< 10	< 1	0.19	30	0.29	262
L2N 0+00	201	238	< 5	1.11	0.4	< 5	430	< 0.5	< 2	0.18	0.5	7	16	16	1.57	< 10	< 1	0.15	40	0.60	266
L2N 0+50 E	201	238	< 5	1.73	0.2	15	420	< 0.5	< 2	0.54	< 0.5	12	37	40	2.63	< 10	< 1	0.10	20	0.76	410
L2N 1+00 E	201	238	< 5	1.76	0.2	10	350	< 0.5	< 2	0.62	0.5	13	35	45	2.90	< 10	< 1	0.09	20	1.02	726
L2N 1+50 E	201	238	15	2.04	0.8	20	270	< 0.5	< 2	0.77	1.0	18	39	85	3.98	< 10	< 1	0.14	20	1.59	925
L2N 2+25 E	201	238	< 5	2.12	0.2	< 5	360	< 0.5	< 2	0.37	0.5	17	39	38	3.42	< 10	< 1	0.11	20	1.46	655
L2N 2+50 E	201	238	< 5	1.98	0.4	< 5	310	< 0.5	< 2	0.42	0.5	16	39	54	3.61	< 10	< 1	0.10	20	1.55	670
L2N 3+00 E	201	238	< 5	1.68	0.2	5	510	< 0.5	< 2	0.55	0.5	11	27	27	2.61	< 10	< 1	0.10	10	0.71	524
L2N 3+50 E	201	238	< 5	1.68	0.4	< 5	360	< 0.5	< 2	0.44	0.5	11	29	55	2.74	< 10	< 1	0.21	30	1.29	463
L2N 4+00 E	201	238	< 5	1.46	0.2	5	350	< 0.5	< 2	0.31	< 0.5	9	43	20	2.44	< 10	< 1	0.14	20	0.98	299
L2N 4+50 E	201	238	< 5	1.88	0.6	5	420	< 0.5	< 2	0.34	0.5	12	41	31	2.92	< 10	< 1	0.12	30	1.07	448
L2N 5+00 E	201	238	< 5	1.67	0.4	20	450	< 0.5	< 2	0.24	< 0.5	10	35	18	2.69	< 10	< 1	0.12	20	0.71	428
L2N 0+50 W	201	238	< 5	0.91	0.2	< 5	280	< 0.5	< 2	0.14	< 0.5	5	17	6	1.52	< 10	1	0.08	20	0.29	120
L2N 1+00 W	201	238	< 5	1.09	0.2	10	310	< 0.5	< 2	0.18	< 0.5	4	15	7	1.76	< 10	< 1	0.13	20	0.32	218
L2N 1+50 W	201	238	< 5	1.27	0.2	10	470	< 0.5	< 2	0.20	0.5	7	22	11	2.01	< 10	< 1	0.13	20	0.34	508
L2N 2+00 W	201	238	< 5	1.51	0.2	5	430	< 0.5	< 2	0.21	0.5	7	25	12	2.27	< 10	< 1	0.11	30	0.39	290
L2N 2+50 W	201	238	20	0.92	0.2	< 5	220	< 0.5	2	0.10	0.5	4	13	6	1.39	< 10	1	0.07	20	0.25	135
L2N 3+00 W	201	238	< 5	0.79	0.2	5	190	< 0.5	< 2	0.06	< 0.5	3	10	4	1.42	< 10	< 1	0.14	10	0.16	112
L2N 3+50 W	201	238	< 5	1.41	0.6	< 5	1130	< 0.5	< 2	0.24	0.5	7	22	8	2.23	< 10	< 1	0.16	10	0.29	644
L2N 4+00 W	201	238	5	1.89	0.2	15	560	< 0.5	< 2	0.13	< 0.5	7	27	10	2.45	< 10	< 1	0.08	10	0.34	169
L2N 4+50 W	201	238	< 5	0.82	0.2	20	400	< 0.5	< 2	0.03	< 0.5	3	5	28	1.88	< 10	< 1	0.15	50	0.09	99
L2N 5+00 W	201	238	< 5	1.12	0.4	20	310	< 0.5	< 2	0.10	< 0.5	3	13	7	1.34	< 10	1	0.07	20	0.18	97
L3N 0+00 E	201	238	< 5	1.85	1.4	50	420	< 0.5	< 2	0.42	0.5	12	44	62	3.34	< 10	< 1	0.10	30	0.99	494
L3N 0+50 E	201	238	5	1.58	1.0	40	440	< 0.5	< 2	0.59	0.5	10	36	40	2.67	< 10	< 1	0.17	30	0.79	723
L3N 1+00 E	201	238	5	1.74	0.8	10	430	< 0.5	< 2	1.07	< 0.5	13	33	80	2.78	< 10	2	0.15	30	0.96	512
L3N 1+50 E	201	238	10	2.15	1.4	35	350	< 0.5	< 2	0.56	0.5	19	43	91	4.08	< 10	< 1	0.13	30	1.51	916
L3N 2+00 E	201	238	20	2.11	1.0	55	220	< 0.5	< 2	0.52	1.0	23	45	71	4.55	< 10	< 1	0.11	30	1.91	1230
L3N 2+50 E	201	238	5	1.58	0.2	35	390	< 0.5	< 2	0.32	< 0.5	9	20	23	2.67	< 10	< 1	0.11	20	0.72	296
L3N 3+00 E	201	238	< 5	1.92	0.4	< 5	490	< 0.5	< 2	0.58	< 0.5	11	31	39	2.96	< 10	< 1	0.17	30	1.32	418
L3N 3+50 E	201	238	< 5	2.71	0.2	< 5	550	0.5	< 2	0.15	< 0.5	9	35	14	3.02	< 10	< 1	0.10	20	0.44	265
L3N 4+00 E	201	238	< 5	1.88	0.4	50	310	< 0.5	< 2	0.41	< 0.5	15	62	37	3.30	< 10	< 1	0.31	40	1.49	546
L3N 4+50 E	201	238	< 5	1.76	0.2	80	330	< 0.5	< 2	0.28	< 0.5	11	31	29	3.05	< 10	< 1	0.12	30	0.95	295
L3N 5+00 E	201	238	< 5	1.72	0.2	15	350	0.5	< 2	0.27	< 0.5	11	37	28	2.82	< 10	1	0.09	30	0.61	242
L3N 0+50 W	201	238	< 5	1.73	2.2	75	410	< 0.5	< 2	0.32	4.5	15	40	445	3.45	< 10	< 1	0.16	40	0.78	849
L3N 1+00 W	201	238	< 5	0.99	0.2	10	360	< 0.5	< 2	0.13	< 0.5	4	12	10	1.47	< 10	1	0.15	40	0.26	128
L3N 1+50 W	201	238	< 5	1.80	0.2	25	490	< 0.5	< 2	0.20	< 0.5	8	27	12	2.48	< 10	< 1	0.15	20	0.44	217
L3N 2+00 W	201	238	< 5	1.55	0.2	25	400	< 0.5	< 2	0.17	< 0.5	6	22	9	2.24	< 10	< 1	0.12	20	0.39	214
L3N 2+50 W	201	238	< 5	1.80	0.2	10	560	0.5	< 2	0.19	0.5	8	27	15	2.43	< 10	1	0.14	30	0.40	362
L3N 3+00 W	201	238	< 5	0.90	0.2	20	210	< 0.5	< 2	0.11	< 0.5	2	12	4	1.37	< 10	< 1	0.11	20	0.22	109

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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To : MARK MANAGEMENT LIMITED
1900 - 999 W. HASTINGS ST.
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Comments: ATTN: ART TROUP CC: P GRUNENBERG

Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L1N 4+50 W	201	238	< 1	< 0.01	11	180	58	< 5	< 10	15	0.06	< 10	< 10	45	< 5	71
L1N 5+00 W	201	238	< 1	< 0.01	23	730	188	< 5	< 10	24	0.03	< 10	< 10	20	< 5	115
L2N 0+00	201	238	< 1	< 0.01	6	390	24	< 5	< 10	19	0.03	< 10	< 10	20	< 5	96
L2N 0+50 E	201	238	< 1	< 0.01	19	420	28	< 5	< 10	30	0.07	< 10	< 10	43	< 5	79
L2N 1+00 E	201	238	< 1	< 0.01	23	580	36	< 5	< 10	37	0.06	< 10	< 10	41	< 5	125
L2N 1+50 E	201	238	< 1	< 0.01	25	670	54	< 5	< 10	37	0.04	< 10	< 10	46	< 5	297
L2N 2+25 E	201	238	< 1	< 0.01	19	470	36	< 5	< 10	20	0.08	< 10	< 10	51	< 5	125
L2N 2+50 E	201	238	< 1	< 0.01	21	480	40	< 5	< 10	29	0.09	< 10	< 10	48	< 5	168
L2N 3+00 E	201	238	< 1	< 0.01	16	240	12	< 5	< 10	38	0.05	< 10	< 10	41	< 5	50
L2N 3+50 E	201	238	< 1	< 0.01	14	590	12	< 5	< 10	28	0.08	< 10	< 10	39	< 5	89
L2N 4+00 E	201	238	< 1	< 0.01	19	450	14	< 5	< 10	21	0.07	< 10	< 10	40	< 5	75
L2N 4+50 E	201	238	< 1	< 0.01	28	500	12	< 5	< 10	23	0.04	< 10	< 10	43	< 5	70
L2N 5+00 E	201	238	< 1	< 0.01	20	200	16	5	< 10	18	0.06	10	< 10	51	< 5	54
L2N 0+50 W	201	238	< 1	< 0.01	7	120	8	< 5	< 10	14	0.05	10	< 10	28	< 5	30
L2N 1+00 W	201	238	< 1	< 0.01	9	190	18	< 5	< 10	16	0.06	10	< 10	34	< 5	36
L2N 1+50 W	201	238	< 1	< 0.01	12	230	26	< 5	< 10	21	0.06	10	< 10	39	< 5	49
L2N 2+00 W	201	238	< 1	< 0.01	13	150	12	< 5	< 10	22	0.08	10	< 10	45	< 5	53
L2N 2+50 W	201	238	< 1	< 0.01	5	100	28	< 5	< 10	10	0.04	10	< 10	25	< 5	37
L2N 3+00 W	201	238	< 1	< 0.01	3	150	6	< 5	< 10	8	0.02	10	< 10	24	< 5	27
L2N 3+50 W	201	238	< 1	< 0.01	9	310	12	< 5	< 10	27	0.07	< 10	< 10	46	< 5	45
L2N 4+00 W	201	238	< 1	< 0.01	10	200	18	< 5	< 10	14	0.07	10	< 10	51	< 5	47
L2N 4+50 W	201	238	< 1	< 0.01	3	260	78	< 5	< 10	16	0.01	< 10	< 10	12	< 5	53
L2N 5+00 W	201	238	< 1	< 0.01	3	90	32	< 5	< 10	11	0.06	< 10	< 10	37	< 5	30
L3N 0+00 E	201	238	< 1	< 0.01	31	740	152	< 5	< 10	22	0.03	< 10	< 10	39	< 5	320
L3N 0+50 E	201	238	< 1	< 0.01	21	680	68	< 5	< 10	33	0.05	< 10	< 10	38	< 5	146
L3N 1+00 E	201	238	< 1	< 0.01	25	630	20	< 5	< 10	53	0.04	< 10	< 10	40	< 5	84
L3N 1+50 E	201	238	< 1	< 0.01	23	520	60	< 5	< 10	31	0.03	< 10	< 10	50	< 5	282
L3N 2+00 E	201	238	< 1	< 0.01	21	830	56	< 5	< 10	24	0.08	< 10	< 10	46	< 5	228
L3N 2+50 E	201	238	< 1	< 0.01	14	240	2	< 5	< 10	37	0.13	< 10	< 10	30	< 5	51
L3N 3+00 E	201	238	< 1	< 0.01	15	690	12	< 5	< 10	38	0.10	< 10	< 10	45	< 5	79
L3N 3+50 E	201	238	< 1	< 0.01	19	220	24	5	< 10	17	0.08	< 10	< 10	59	< 5	61
L3N 4+00 E	201	238	< 1	< 0.01	36	1100	18	< 5	< 10	27	0.08	< 10	< 10	50	5	91
L3N 4+50 E	201	238	< 1	< 0.01	27	720	< 2	< 5	< 10	20	0.06	< 10	< 10	40	< 5	73
L3N 5+00 E	201	238	< 1	< 0.01	27	200	8	< 5	< 10	28	0.09	< 10	< 10	55	< 5	54
L3N 0+50 W	201	238	< 1	< 0.01	34	700	20	< 5	< 10	29	0.03	< 10	< 10	36	< 5	572
L3N 1+00 W	201	238	< 1	< 0.01	5	130	20	< 5	< 10	14	0.04	< 10	< 10	21	< 5	56
L3N 1+50 W	201	238	< 1	< 0.01	12	150	12	< 5	< 10	21	0.08	< 10	< 10	50	< 5	44
L3N 2+00 W	201	238	< 1	< 0.01	12	150	16	< 5	< 10	19	0.06	< 10	< 10	43	< 5	48
L3N 2+50 W	201	238	< 1	< 0.01	12	170	38	< 5	< 10	20	0.07	< 10	< 10	46	< 5	61
L3N 3+00 W	201	238	< 1	< 0.01	1	110	14	< 5	< 10	12	0.04	< 10	< 10	27	< 5	33

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE , NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page Nr : 3-A
Tot. Pa. : 7
Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L3N 3+50 W	201	238	< 5	1.58	0.2	10	320	< 0.5	< 2	0.20	< 0.5	10	37	22	2.58	< 10	< 1	0.10	20	0.93	251
L3N 4+00 W	201	238	< 5	2.01	0.2	< 5	850	< 0.5	< 2	0.22	0.5	9	28	10	2.78	< 10	< 1	0.13	10	0.39	1375
L3N 4+50 W	201	238	< 5	1.95	0.2	15	430	< 0.5	< 2	0.12	< 0.5	7	26	8	2.82	< 10	< 1	0.12	10	0.35	250
L3N 5+00 W	201	238	< 5	1.72	0.2	< 5	420	< 0.5	< 2	0.13	< 0.5	6	24	6	2.42	< 10	< 1	0.10	10	0.31	222
L4N 0+00	201	238	< 5	1.66	0.8	25	210	< 0.5	< 2	0.38	0.5	16	33	46	3.56	< 10	< 1	0.10	30	1.17	1005
L4N 0+50 E	201	238	< 5	1.64	0.4	20	370	< 0.5	< 2	0.54	< 0.5	9	35	85	2.82	< 10	< 1	0.29	40	0.95	388
L4N 1+00 E	201	238	< 5	1.75	0.6	10	260	0.5	< 2	1.29	1.0	14	31	48	3.06	< 10	< 1	0.08	20	1.28	1140
L4N 1+50 E	201	238	10	1.72	1.4	50	300	< 0.5	< 2	0.44	4.0	26	33	116	4.38	< 10	< 1	0.14	30	1.42	1240
L4N 2+00 E	201	238	< 5	1.96	0.2	< 5	520	< 0.5	< 2	0.28	< 0.5	10	25	17	2.73	< 10	< 1	0.12	20	1.01	333
L4N 2+50 E	201	238	< 5	1.76	0.2	20	350	0.5	2	0.42	< 0.5	14	49	32	2.97	< 10	< 1	0.19	30	0.89	369
L4N 3+00 E	201	238	< 5	1.89	0.2	40	300	0.5	< 2	0.49	< 0.5	15	83	35	3.42	< 10	< 1	0.29	30	1.63	461
L4N 3+50 E	201	238	< 5	1.52	0.2	30	280	< 0.5	2	0.22	< 0.5	9	31	23	2.49	< 10	1	0.10	30	0.75	197
L4N 4+00 E	201	238	< 5	1.68	1.0	15	330	< 0.5	< 2	0.17	< 0.5	10	28	17	2.65	< 10	< 1	0.10	20	0.73	584
L4N 4+50 E	201	238	< 5	2.37	0.2	45	410	0.5	< 2	0.33	< 0.5	13	86	33	3.89	< 10	< 1	0.45	20	1.80	297
L4N 5+00 E	201	238	< 5	1.68	0.2	25	360	< 0.5	< 2	0.16	< 0.5	9	33	15	2.84	< 10	< 1	0.13	30	0.71	226
L4N 0+50 W	201	238	< 5	2.20	0.2	80	350	< 0.5	< 2	0.25	0.5	15	52	43	3.70	< 10	1	0.12	20	1.15	570
L4N 1+00 W	201	238	< 5	1.59	1.4	50	490	< 0.5	< 2	0.29	0.5	8	33	127	2.53	< 10	< 1	0.11	30	0.55	358
L4N 1+50 W	201	238	< 5	1.01	0.2	< 5	390	< 0.5	< 2	0.10	< 0.5	4	10	7	1.38	< 10	< 1	0.17	30	0.23	139
L4N 2+00 W	201	238	< 5	1.30	0.2	< 5	310	< 0.5	< 2	0.15	< 0.5	4	19	5	2.13	< 10	< 1	0.14	20	0.28	179
L4N 2+50 W	201	238	< 5	1.08	0.2	5	250	< 0.5	< 2	0.11	< 0.5	5	15	7	1.70	< 10	< 1	0.12	20	0.24	172
L4N 3+00 W	201	238	< 5	1.21	0.2	5	250	< 0.5	< 2	0.18	0.5	5	21	11	2.12	< 10	< 1	0.09	30	0.38	183
L4N 3+50 W	201	238	< 5	1.19	0.2	< 5	520	0.5	< 2	0.12	< 0.5	3	15	6	1.72	< 10	< 1	0.14	60	0.25	133
L4N 4+00 W	201	238	< 5	1.33	0.2	< 5	350	< 0.5	< 2	0.06	< 0.5	4	13	4	1.57	< 10	< 1	0.13	10	0.21	131
L4N 4+50 W	201	238	< 5	2.45	0.2	5	400	0.5	< 2	0.15	< 0.5	7	33	7	2.70	< 10	< 1	0.09	20	0.42	334
L4N 5+00 W	201	238	< 5	1.20	0.2	5	350	< 0.5	< 2	0.06	< 0.5	3	13	6	1.76	< 10	< 1	0.12	10	0.23	122
L5N 0+00	201	238	< 5	1.96	0.6	20	340	< 0.5	< 2	0.37	0.5	14	73	44	3.50	< 10	< 1	0.11	30	1.31	646
L5N 0+50 E	201	238	< 5	2.11	0.4	15	300	< 0.5	< 2	0.69	< 0.5	17	23	60	3.91	< 10	< 1	0.11	20	1.24	903
L5N 1+00 E	201	238	< 5	2.04	0.4	30	140	< 0.5	< 2	0.48	0.5	15	46	43	4.09	< 10	< 1	0.07	30	2.00	786
L5N 1+50 E	201	238	< 5	1.75	0.6	30	410	0.5	< 2	0.52	< 0.5	11	37	113	3.04	< 10	< 1	0.14	30	1.14	442
L5N 2+00 E	201	238	< 5	2.59	0.2	25	780	1.0	< 2	0.67	< 0.5	19	46	29	3.24	< 10	< 1	0.08	30	1.32	1160
L5N 2+50 E	201	238	< 5	2.26	0.2	15	230	0.5	< 2	0.33	< 0.5	17	111	38	3.89	< 10	< 1	0.22	30	1.78	436
L5N 3+00 E	201	238	< 5	2.39	0.2	30	400	0.5	< 2	0.14	< 0.5	13	74	31	3.46	< 10	< 1	0.13	40	1.50	338
L5N 3+50 E	201	238	< 5	1.91	0.2	20	350	0.5	< 2	0.13	< 0.5	11	33	29	3.01	< 10	< 1	0.11	30	1.00	276
L5N 4+00 E	201	238	< 5	1.92	0.2	< 5	340	0.5	< 2	0.13	0.5	10	33	30	3.05	< 10	< 1	0.11	30	1.04	269
L5N 4+50 E	201	238	< 5	0.73	0.2	30	220	< 0.5	< 2	0.24	< 0.5	3	10	5	1.07	< 10	< 1	0.17	40	0.20	76
L5N 5+00 E	201	238	< 5	1.80	0.2	5	250	< 0.5	< 2	0.13	< 0.5	9	46	13	3.22	< 10	< 1	0.26	30	1.14	368
L5N 0+50 W	201	238	< 5	1.96	0.6	40	370	0.5	< 2	0.24	0.5	12	47	51	3.12	< 10	< 1	0.10	20	1.10	598
L5N 1+00 W	201	238	< 5	2.04	0.8	65	280	< 0.5	< 2	0.13	< 0.5	9	46	30	3.43	< 10	< 1	0.14	20	1.05	343
L5N 1+50 W	201	238	< 5	1.21	0.2	< 5	310	< 0.5	< 2	0.11	< 0.5	4	18	7	1.63	< 10	< 1	0.14	30	0.38	166
L5N 2+00 W	201	238	< 5	1.82	0.2	5	430	0.5	< 2	0.16	< 0.5	7	27	11	2.49	< 10	< 1	0.13	20	0.41	202

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L3N 3+50 W	201 238	< 1	< 0.01	19	230	10	< 5	< 10	16	0.07	10	< 10	41	< 5	74
L3N 4+00 W	201 238	< 1	< 0.01	14	370	12	< 5	< 10	22	0.07	10	< 10	53	< 5	61
L3N 4+50 W	201 238	< 1	< 0.01	13	230	22	< 5	< 10	14	0.07	< 10	< 10	54	< 5	52
L3N 5+00 W	201 238	< 1	< 0.01	8	180	22	< 5	< 10	14	0.07	10	< 10	49	< 5	41
L4N 0+00	201 238	< 1	< 0.01	38	1150	88	< 5	< 10	16	0.05	20	< 10	28	5	145
L4N 0+50 E	201 238	< 1	< 0.01	17	680	10	5	< 10	40	0.08	20	< 10	35	< 5	61
L4N 1+00 E	201 238	< 1	< 0.01	20	810	26	10	< 10	55	0.02	10	< 10	35	< 5	154
L4N 1+50 E	201 238	< 1	< 0.01	27	800	76	5	< 10	29	0.02	10	< 10	34	< 5	424
L4N 2+00 E	201 238	< 1	< 0.01	16	390	24	< 5	< 10	20	0.02	10	< 10	28	< 5	76
L4N 2+50 E	201 238	< 1	< 0.01	37	620	14	5	< 10	29	0.10	10	< 10	52	< 5	73
L4N 3+00 E	201 238	< 1	< 0.01	35	960	12	< 5	< 10	32	0.19	10	< 10	60	< 5	86
L4N 3+50 E	201 238	< 1	< 0.01	22	260	18	< 5	< 10	20	0.09	10	< 10	43	< 5	55
L4N 4+00 E	201 238	< 1	< 0.01	18	460	6	< 5	< 10	15	0.06	10	< 10	49	< 5	54
L4N 4+50 E	201 238	< 1	< 0.01	40	860	10	< 5	< 10	25	0.15	10	< 10	83	< 5	153
L4N 5+00 E	201 238	< 1	< 0.01	16	370	2	< 5	< 10	15	0.06	20	< 10	42	< 5	66
L4N 0+50 W	201 238	< 1	< 0.01	28	700	54	5	< 10	15	0.02	10	< 10	43	< 5	148
L4N 1+00 W	201 238	< 1	< 0.01	22	340	28	< 5	< 10	26	0.05	10	< 10	40	< 5	190
L4N 1+50 W	201 238	< 1	< 0.01	3	130	14	5	< 10	12	0.03	20	< 10	25	< 5	35
L4N 2+00 W	201 238	< 1	< 0.01	6	300	12	< 5	< 10	15	0.06	10	< 10	43	< 5	43
L4N 2+50 W	201 238	< 1	< 0.01	6	170	32	< 5	< 10	12	0.04	10	< 10	31	< 5	41
L4N 3+00 W	201 238	< 1	< 0.01	12	310	76	< 5	< 10	16	0.07	10	< 10	44	< 5	53
L4N 3+50 W	201 238	< 1	< 0.01	7	140	30	< 5	< 10	13	0.05	20	< 10	33	< 5	37
L4N 4+00 W	201 238	< 1	< 0.01	3	120	10	< 5	< 10	9	0.04	10	< 10	28	< 5	30
L4N 4+50 W	201 238	< 1	< 0.01	9	200	< 2	< 5	< 10	17	0.09	< 10	< 10	65	< 5	58
L4N 5+00 W	201 238	< 1	< 0.01	1	120	18	< 5	< 10	7	0.02	10	< 10	23	< 5	48
L5N 0+00	201 238	< 1	< 0.01	36	810	54	< 5	< 10	21	0.03	20	< 10	40	< 5	182
L5N 0+50 E	201 238	< 1	< 0.01	12	570	14	5	< 10	31	0.04	10	< 10	48	< 5	96
L5N 1+00 E	201 238	< 1	< 0.01	20	1140	44	< 5	< 10	17	0.01	10	< 10	34	< 5	408
L5N 1+50 E	201 238	< 1	< 0.01	22	690	30	< 5	< 10	28	0.06	20	< 10	39	< 5	180
L5N 2+00 E	201 238	< 1	< 0.01	27	360	18	< 5	< 10	50	0.03	20	< 10	60	< 5	70
L5N 2+50 E	201 238	< 1	< 0.01	48	500	6	< 5	< 10	23	0.26	10	< 10	73	< 5	95
L5N 3+00 E	201 238	< 1	< 0.01	36	290	< 2	< 5	< 10	14	0.07	20	< 10	62	< 5	84
L5N 3+50 E	201 238	< 1	< 0.01	28	250	6	< 5	< 10	13	0.07	20	< 10	46	< 5	66
L5N 4+00 E	201 238	< 1	< 0.01	26	250	4	< 5	< 10	12	0.08	20	< 10	45	< 5	68
L5N 4+50 E	201 238	< 1	< 0.01	8	960	16	< 5	< 10	22	0.02	20	< 10	21	< 5	36
L5N 5+00 E	201 238	< 1	< 0.01	9	570	22	< 5	< 10	12	0.11	20	< 10	49	< 5	83
L5N 0+50 W	201 238	< 1	< 0.01	25	630	78	< 5	< 10	16	0.04	10	< 10	44	< 5	214
L5N 1+00 W	201 238	< 1	< 0.01	26	470	32	< 5	< 10	11	0.03	10	< 10	44	< 5	209
L5N 1+50 W	201 238	< 1	< 0.01	5	180	30	< 5	< 10	13	0.04	10	< 10	28	< 5	47
L5N 2+00 W	201 238	< 1	< 0.01	12	150	16	< 5	< 10	17	0.07	10	< 10	45	< 5	42

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L5N 2+50 W	201	238	< 5	0.78	0.2	15	250	< 0.5	< 2	0.06	< 0.5	2	6	3	1.48	< 10	< 1	0.15	30	0.11	75
L5N 3+00 W	201	238	< 5	1.24	0.2	5	290	0.5	< 2	0.10	< 0.5	3	12	5	1.63	< 10	< 1	0.14	20	0.21	160
L5N 3+50 W	201	238	< 5	2.17	0.4	15	480	0.5	< 2	0.18	< 0.5	8	30	13	2.55	< 10	< 1	0.13	20	0.41	231
L5N 4+00 W	201	238	< 5	2.26	0.4	10	410	0.5	< 2	0.13	< 0.5	7	24	12	2.59	< 10	< 1	0.17	10	0.35	205
L5N 4+50 W	201	238	10	1.36	0.4	< 5	620	0.5	< 2	0.19	0.5	5	15	7	1.89	< 10	< 1	0.18	20	0.25	184
L5N 5+00 W	201	238	< 5	1.22	0.4	5	530	0.5	< 2	0.10	< 0.5	4	14	7	1.83	< 10	< 1	0.13	20	0.23	253
L6N 0+00 E	201	238	< 5	2.63	1.4	15	190	0.5	< 2	0.36	0.5	19	51	85	4.21	< 10	< 1	0.12	30	2.10	1025
L6N 0+50 E	201	238	< 5	2.37	0.2	15	330	< 0.5	< 2	0.19	0.5	13	32	47	4.07	< 10	1	0.08	20	0.99	452
L6N 1+00 E	201	238	< 5	1.92	1.8	< 5	110	0.5	< 2	0.40	1.5	16	33	86	3.81	< 10	< 1	0.08	40	1.68	819
L6N 1+50 E	201	238	< 5	1.72	3.4	15	390	0.5	2	0.37	< 0.5	12	45	157	3.14	< 10	< 1	0.32	30	1.23	500
L6N 2+00 E	201	238	< 5	2.43	1.0	10	250	0.5	< 2	0.08	< 0.5	10	37	48	3.11	< 10	< 1	0.13	20	1.25	293
L6N 2+50 E	201	238	< 5	2.29	0.8	5	190	0.5	< 2	0.16	0.5	15	64	38	3.79	< 10	< 1	0.34	30	1.64	384
L6N 3+00 E	201	238	< 5	2.44	0.2	10	290	< 0.5	< 2	0.15	< 0.5	13	40	17	3.14	< 10	< 1	0.11	10	0.53	608
L6N 3+50 E	201	238	10	3.06	1.6	100	270	1.0	< 2	0.15	< 0.5	21	57	29	3.42	< 10	< 1	0.10	20	0.53	464
L6N 4+00 E	201	238	< 5	1.92	0.4	25	300	0.5	< 2	0.08	< 0.5	9	45	19	3.25	< 10	< 1	0.16	30	0.80	218
L6N 4+50 E	201	238	< 5	1.32	0.2	25	290	< 0.5	< 2	0.15	< 0.5	5	21	26	2.04	< 10	< 1	0.15	50	0.68	129
L6N 5+00 E	201	238	< 5	1.54	0.2	20	270	0.5	< 2	0.07	< 0.5	6	20	16	2.07	< 10	1	0.08	30	0.27	120
L6N 0+50 W	201	238	< 5	1.87	2.0	80	270	0.5	< 2	0.25	0.5	13	33	81	3.27	< 10	< 1	0.14	30	0.85	526
L6N 1+00 W	201	238	< 5	2.63	2.8	30	280	0.5	< 2	0.13	1.5	12	57	210	4.30	< 10	< 1	0.09	20	1.46	653
L6N 1+50 W	201	238	< 5	1.02	0.4	15	270	< 0.5	< 2	0.08	< 0.5	3	13	9	1.51	< 10	< 1	0.11	20	0.26	120
L6N 2+00 W	201	238	< 5	1.18	0.2	10	290	< 0.5	< 2	0.05	< 0.5	4	15	7	1.52	< 10	2	0.12	20	0.21	102
L6N 2+50 W	201	238	< 5	1.11	0.2	30	230	0.5	< 2	0.03	< 0.5	3	10	7	1.60	< 10	< 1	0.18	20	0.24	104
L6N 3+00 W	201	238	< 5	1.85	0.2	< 5	640	1.0	< 2	0.12	0.5	7	28	15	2.50	< 10	< 1	0.08	40	0.41	254
L6N 3+50 W	201	238	< 5	0.93	< 0.2	5	340	< 0.5	< 2	0.07	< 0.5	4	11	6	1.25	< 10	< 1	0.16	20	0.17	239
L6N 4+00 W	201	238	< 5	0.68	< 0.2	< 5	350	< 0.5	< 2	0.08	< 0.5	2	6	3	1.24	< 10	< 1	0.05	20	0.15	64
L6N 4+50 W	201	238	< 5	0.99	0.2	< 5	240	< 0.5	< 2	0.06	< 0.5	4	13	7	1.63	< 10	< 1	0.08	20	0.22	116
L6N 5+00 W	201	238	< 5	0.79	0.2	15	380	< 0.5	< 2	0.05	< 0.5	2	7	4	1.23	< 10	< 1	0.15	20	0.13	117
L7N 0+50 E	201	238	< 5	2.47	0.8	40	250	< 0.5	< 2	0.19	< 0.5	19	41	75	4.40	< 10	< 1	0.07	40	1.55	726
L7N 1+00 E	201	238	< 5	2.83	4.0	40	250	< 0.5	< 2	0.13	0.5	18	68	151	4.62	< 10	< 1	0.13	20	2.09	476
L7N 1+50 E	201	238	< 5	2.64	0.2	40	400	0.5	< 2	0.11	< 0.5	23	49	32	4.52	< 10	< 1	0.13	30	1.75	689
L7N 2+00 E	201	238	< 5	1.34	0.2	< 5	180	< 0.5	< 2	0.18	< 0.5	7	13	38	2.07	< 10	< 1	0.13	30	0.94	288
L7N 2+50 E	201	238	< 5	2.52	0.2	< 5	220	0.5	< 2	0.07	< 0.5	12	41	74	3.44	< 10	< 1	0.09	30	1.34	329
L7N 3+00 E	201	238	< 5	2.10	0.4	30	320	0.5	< 2	0.17	< 0.5	10	42	22	3.01	< 10	< 1	0.07	20	0.54	266
L7N 3+50 E	201	238	< 5	1.64	0.4	< 5	320	0.5	< 2	0.15	< 0.5	9	30	21	2.54	< 10	< 1	0.11	30	0.76	236
L7N 4+00 E	201	238	< 5	1.14	0.2	< 5	260	< 0.5	< 2	0.19	< 0.5	4	15	10	1.47	< 10	< 1	0.15	30	0.35	99
L7N 4+50 E	201	238	< 5	1.21	< 0.2	< 5	210	< 0.5	< 2	0.12	< 0.5	4	20	4	2.05	< 10	< 1	0.12	20	0.24	106
L7N 5+00 E	201	238	< 5	0.88	< 0.2	< 5	200	< 0.5	< 2	0.21	< 0.5	3	15	9	1.04	< 10	< 1	0.15	30	0.19	80
L7N 0+00 W	201	238	< 5	2.90	0.2	25	160	< 0.5	< 2	0.14	< 0.5	25	31	187	5.44	< 10	< 1	0.08	10	2.16	1250
L7N 0+50 W	201	238	< 5	2.19	0.4	70	180	< 0.5	< 2	0.15	< 0.5	28	90	46	4.30	< 10	< 1	0.08	20	1.56	1625
L7N 1+00 W	201	238	< 5	1.51	0.2	10	200	< 0.5	< 2	0.04	0.5	9	30	53	3.26	< 10	< 1	0.12	20	0.84	449

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED
1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2
Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L5N 2+50 W	201	238	< 1	< 0.01	1	140	40	< 5	< 10	9	0.01	< 10	< 10	12	< 5	37
L5N 3+00 W	201	238	< 1	< 0.01	7	150	14	< 5	< 10	11	0.03	< 10	< 10	24	< 5	39
L5N 3+50 W	201	238	< 1	< 0.01	12	180	24	< 5	< 10	19	0.07	< 10	< 10	50	< 5	46
L5N 4+00 W	201	238	< 1	< 0.01	16	180	18	< 5	< 10	15	0.05	< 10	< 10	45	< 5	49
L5N 4+50 W	201	238	< 1	< 0.01	4	210	22	< 5	< 10	19	0.03	< 10	< 10	34	< 5	39
L5N 5+00 W	201	238	< 1	< 0.01	6	130	26	< 5	< 10	12	0.03	< 10	< 10	34	< 5	35
L6N 0+00 E	201	238	< 1	< 0.01	26	650	96	5	10	11	0.13	< 10	< 10	56	< 5	199
L6N 0+50 E	201	238	< 1	< 0.01	30	300	4	< 5	< 10	13	0.03	< 10	< 10	55	< 5	84
L6N 1+00 E	201	238	< 1	< 0.01	23	970	60	< 5	< 10	15	0.04	< 10	< 10	33	< 5	325
L6N 1+50 E	201	238	< 1	< 0.01	25	590	58	5	< 10	30	0.08	< 10	< 10	38	< 5	206
L6N 2+00 E	201	238	< 1	< 0.01	19	170	12	< 5	< 10	8	0.04	< 10	< 10	49	< 5	83
L6N 2+50 E	201	238	< 1	< 0.01	35	720	14	< 5	< 10	10	0.09	< 10	< 10	54	< 5	112
L6N 3+00 E	201	238	< 1	< 0.01	22	510	2	< 5	< 10	16	0.10	< 10	< 10	68	< 5	62
L6N 3+50 E	201	238	< 1	< 0.01	28	530	6	< 5	< 10	18	0.10	< 10	< 10	72	< 5	59
L6N 4+00 E	201	238	< 1	< 0.01	11	200	< 2	< 5	< 10	10	0.08	< 10	< 10	46	< 5	78
L6N 4+50 E	201	238	< 1	< 0.01	18	730	14	< 5	< 10	14	0.03	< 10	< 10	25	< 5	66
L6N 5+00 E	201	238	< 1	< 0.01	15	350	18	< 5	< 10	8	0.03	< 10	< 10	33	< 5	50
L6N 0+50 W	201	238	< 1	< 0.01	28	750	264	< 5	< 10	18	0.03	< 10	< 10	37	< 5	347
L6N 1+00 W	201	238	< 1	< 0.01	34	510	354	< 5	< 10	15	0.05	< 10	< 10	52	5	788
L6N 1+50 W	201	238	< 1	< 0.01	5	110	20	< 5	< 10	10	0.04	< 10	< 10	28	< 5	53
L6N 2+00 W	201	238	< 1	< 0.01	5	90	18	< 5	< 10	10	0.03	< 10	< 10	24	< 5	35
L6N 2+50 W	201	238	< 1	< 0.01	3	150	12	< 5	< 10	6	0.02	< 10	< 10	19	< 5	43
L6N 3+00 W	201	238	< 1	< 0.01	12	110	20	< 5	< 10	14	0.06	< 10	< 10	48	< 5	44
L6N 3+50 W	201	238	< 1	< 0.01	5	110	12	< 5	< 10	9	0.02	< 10	< 10	20	< 5	28
L6N 4+00 W	201	238	< 1	< 0.01	3	80	12	< 5	< 10	8	0.02	< 10	< 10	17	< 5	17
L6N 4+50 W	201	238	< 1	< 0.01	6	120	16	< 5	< 10	7	0.03	< 10	< 10	24	< 5	33
L6N 5+00 W	201	238	< 1	< 0.01	3	130	30	< 5	< 10	9	0.02	< 10	< 10	18	< 5	59
L7N 0+50 E	201	238	< 1	< 0.01	28	440	12	< 5	< 10	11	0.04	< 10	< 10	49	5	116
L7N 1+00 E	201	238	< 1	< 0.01	29	320	38	< 5	< 10	30	0.05	< 10	< 10	78	5	160
L7N 1+50 E	201	238	< 1	< 0.01	24	160	26	< 5	< 10	10	0.01	< 10	< 10	54	5	79
L7N 2+00 E	201	238	< 1	< 0.01	7	380	4	< 5	< 10	11	0.04	< 10	< 10	19	< 5	42
L7N 2+50 E	201	238	< 1	< 0.01	25	270	34	< 5	< 10	8	0.04	< 10	< 10	36	< 5	129
L7N 3+00 E	201	238	< 1	< 0.01	21	230	2	< 5	< 10	20	0.09	< 10	< 10	61	< 5	57
L7N 3+50 E	201	238	< 1	< 0.01	20	230	12	< 5	< 10	16	0.06	< 10	< 10	40	< 5	60
L7N 4+00 E	201	238	< 1	< 0.01	9	710	22	< 5	< 10	15	0.04	< 10	< 10	20	< 5	55
L7N 4+50 E	201	238	< 1	< 0.01	6	600	6	< 5	< 10	12	0.04	< 10	< 10	43	< 5	30
L7N 5+00 E	201	238	< 1	< 0.01	9	840	18	< 5	< 10	14	0.02	< 10	< 10	19	< 5	28
L7N 0+00 W	201	238	< 1	< 0.01	18	300	12	< 5	< 10	4	0.12	< 10	< 10	107	5	215
L7N 0+50 W	201	238	< 1	< 0.01	30	970	24	< 5	< 10	10	0.03	< 10	< 10	48	< 5	124
L7N 1+00 W	201	238	< 1	< 0.01	23	290	118	< 5	< 10	5	< 0.01	< 10	< 10	21	< 5	179

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON

Comments: ATTN: ART TROUP CC: P GRUNENBERG

Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L7N 1+50 W	201	238	< 5	2.01	0.8	< 5	230	< 0.5	< 2	0.11	0.5	9	49	81	3.07	< 10	3	0.09	20	0.67	282
L7N 2+00 W	201	238	< 5	1.61	0.2	< 5	290	< 0.5	< 2	0.10	< 0.5	6	28	10	2.18	< 10	< 1	0.12	20	0.39	207
L7N 2+50 W	201	238	< 5	2.16	0.8	15	550	< 0.5	< 2	0.24	1.5	16	36	12	3.13	< 10	< 1	0.10	20	0.43	2520
L7N 3+00 W	201	238	< 5	1.98	0.4	< 5	590	< 0.5	< 2	0.12	0.5	7	28	11	2.65	< 10	< 1	0.11	30	0.40	246
L7N 3+50 W	201	238	< 5	1.41	0.2	10	270	< 0.5	< 2	0.06	< 0.5	4	13	5	1.83	< 10	< 1	0.18	20	0.22	146
L7N 4+00 W	201	238	< 5	1.55	0.2	5	350	< 0.5	< 2	0.05	< 0.5	4	14	6	1.64	< 10	< 1	0.12	10	0.17	124
L7N 4+50 W	201	238	< 5	1.43	0.2	10	460	< 0.5	< 2	0.06	< 0.5	3	15	10	2.10	< 10	< 1	0.13	10	0.20	164
L7N 5+00 W	201	238	< 5	0.95	< 0.2	5	230	< 0.5	< 2	0.02	< 0.5	2	7	3	1.32	< 10	< 1	0.12	20	0.09	82
L8N 0+50 E	201	238	< 5	2.17	0.8	30	260	< 0.5	< 2	0.14	< 0.5	12	31	30	3.30	< 10	< 1	0.06	20	0.91	375
L8N 1+00 E	201	238	< 5	2.27	1.4	< 5	300	< 0.5	< 2	0.21	< 0.5	14	53	43	3.12	< 10	< 1	0.07	20	0.95	394
L8N 1+50 E	201	238	< 5	2.34	0.4	< 5	150	< 0.5	< 2	0.26	0.5	21	54	24	3.83	< 10	< 1	0.09	10	1.55	555
L8N 2+00 E	201	238	< 5	1.85	0.4	< 5	330	< 0.5	< 2	0.30	< 0.5	11	26	33	2.82	< 10	2	0.14	20	1.16	421
L8N 2+50 E	201	238	< 5	1.73	0.4	< 5	220	< 0.5	< 2	0.09	0.5	13	28	54	3.39	< 10	< 1	0.15	30	1.01	326
L8N 3+00 E	201	238	< 5	2.19	0.2	25	190	< 0.5	< 2	0.18	< 0.5	12	66	25	3.20	< 10	< 1	0.08	20	1.05	313
L8N 3+50 E	201	238	< 5	1.10	0.2	15	230	< 0.5	< 2	0.17	< 0.5	5	14	13	1.38	< 10	< 1	0.15	50	0.47	130
L8N 4+00 E	201	238	< 5	1.65	< 0.2	< 5	270	< 0.5	< 2	0.15	0.5	6	22	13	2.38	< 10	< 1	0.14	30	0.34	155
L8N 4+50 E	201	238	< 5	1.20	0.4	< 5	420	< 0.5	< 2	0.18	1.0	2	15	23	1.32	< 10	< 1	0.14	20	0.13	95
L8N 5+00 E	201	238	< 5	1.24	< 0.2	5	280	< 0.5	< 2	0.21	< 0.5	5	19	12	1.41	< 10	< 1	0.13	30	0.29	98
L8N 0+00 W	201	238	< 5	2.42	0.4	< 5	220	< 0.5	< 2	0.20	< 0.5	12	28	34	3.37	< 10	1	0.06	10	0.74	349
L8N 0+50 W	201	238	< 5	2.93	0.4	25	150	< 0.5	< 2	0.15	< 0.5	24	125	40	4.79	< 10	< 1	0.10	10	2.20	673
L8N 1+00 W	201	238	< 5	2.19	0.2	35	250	< 0.5	< 2	0.12	< 0.5	11	51	25	3.28	< 10	< 1	0.07	20	0.67	313
L8N 1+50 W	201	238	< 5	1.36	0.2	5	290	< 0.5	< 2	0.22	< 0.5	8	23	13	1.94	< 10	< 1	0.13	30	0.59	187
L8N 2+00 W	201	238	< 5	1.28	< 0.2	20	250	< 0.5	< 2	0.05	< 0.5	4	14	9	1.54	< 10	< 1	0.16	20	0.20	140
L8N 2+50 W	201	238	< 5	1.82	0.2	15	410	< 0.5	< 2	0.10	< 0.5	7	28	12	2.34	< 10	< 1	0.09	20	0.37	202
L8N 3+00 W	201	238	< 5	1.68	< 0.2	25	460	< 0.5	< 2	0.10	< 0.5	6	23	13	2.19	< 10	< 1	0.10	20	0.35	168
L8N 3+50 W	201	238	< 5	1.98	0.2	< 5	300	< 0.5	< 2	0.12	< 0.5	7	31	6	2.67	< 10	< 1	0.05	10	0.38	242
L8N 4+00 W	201	238	< 5	1.34	< 0.2	< 5	320	< 0.5	< 2	0.04	< 0.5	3	6	5	1.59	< 10	< 1	0.08	10	0.15	194
L8N 4+50 W	201	238	< 5	1.62	0.4	10	360	< 0.5	< 2	0.10	< 0.5	7	30	21	2.36	< 10	< 1	0.08	50	0.37	195
L8N 5+00 W	201	238	< 5	2.06	0.4	< 5	470	< 0.5	< 2	0.13	1.0	7	28	9	2.89	< 10	< 1	0.13	20	0.38	305
L9N 0+50 E	201	238	< 5	2.07	0.2	5	290	< 0.5	< 2	0.23	< 0.5	12	35	55	3.06	< 10	< 1	0.10	20	0.95	443
L9N 1+00 E	201	238	60	1.98	5.4	50	440	< 0.5	< 2	0.23	4.0	13	33	180	3.22	< 10	< 1	0.10	30	0.74	609
L9N 1+50 E	201	238	< 5	1.88	1.6	< 5	290	< 0.5	< 2	0.31	1.0	13	39	62	2.94	< 10	< 1	0.12	20	1.05	471
L9N 2+00 E	201	238	< 5	1.89	0.2	5	310	< 0.5	< 2	0.20	< 0.5	15	31	34	3.12	< 10	< 1	0.12	20	0.89	522
L9N 2+50 E	201	238	< 5	1.78	0.4	20	240	< 0.5	< 2	0.22	< 0.5	9	33	35	2.63	< 10	< 1	0.11	20	0.87	347
L9N 3+00 E	201	238	< 5	1.45	0.4	25	160	< 0.5	< 2	0.22	< 0.5	14	37	24	2.88	< 10	< 1	0.26	20	0.94	573
L9N 3+50 E	201	238	< 5	1.73	0.4	30	210	< 0.5	< 2	0.35	< 0.5	13	46	23	2.89	< 10	< 1	0.13	20	0.95	532
L9N 4+00 E	201	238	< 5	1.74	0.4	20	290	< 0.5	< 2	0.37	< 0.5	10	37	22	2.50	< 10	< 1	0.09	30	0.74	325
L9N 4+50 E	201	238	< 5	1.62	0.4	5	260	< 0.5	< 2	0.30	< 0.5	11	29	22	2.36	< 10	< 1	0.09	30	0.92	278
L9N 5+00 E	201	238	< 5	1.84	0.2	10	290	< 0.5	< 2	0.25	< 0.5	8	26	16	2.20	< 10	< 1	0.11	30	0.64	186
L9N 0+00	201	238	< 5	2.20	0.2	35	370	< 0.5	< 2	0.25	0.5	19	37	79	4.02	< 10	< 1	0.12	30	1.49	1090

CERTIFICATION :

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Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED
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Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L7N 1+50 W	201	238	< 1	< 0.01	31	180	32	< 5	< 10	17	0.07	10	< 10	48	< 5	189
L7N 2+00 W	201	238	< 1	< 0.01	9	150	18	< 5	< 10	14	0.04	10	< 10	37	< 5	51
L7N 2+50 W	201	238	< 1	< 0.01	16	620	28	< 5	< 10	23	0.10	< 10	< 10	69	< 5	121
L7N 3+00 W	201	238	< 1	< 0.01	12	180	32	< 5	< 10	15	0.06	10	< 10	52	< 5	55
L7N 3+50 W	201	238	< 1	< 0.01	5	180	18	< 5	< 10	9	0.03	10	< 10	27	< 5	54
L7N 4+00 W	201	238	< 1	< 0.01	7	190	16	< 5	< 10	7	0.02	10	< 10	24	< 5	34
L7N 4+50 W	201	238	< 1	< 0.01	4	140	44	< 5	< 10	10	0.01	< 10	< 10	21	< 5	112
L7N 5+00 W	201	238	< 1	< 0.01	4	140	14	< 5	< 10	7	0.01	10	< 10	13	< 5	39
L8N 0+50 E	201	238	< 1	< 0.01	24	260	10	< 5	< 10	12	0.05	10	< 10	52	< 5	66
L8N 1+00 E	201	238	< 1	< 0.01	25	370	8	< 5	< 10	19	0.08	10	< 10	57	< 5	83
L8N 1+50 E	201	238	< 1	< 0.01	23	270	6	< 5	< 10	20	0.20	< 10	< 10	55	5	74
L8N 2+00 E	201	238	< 1	< 0.01	16	600	10	< 5	< 10	15	0.06	10	< 10	39	5	92
L8N 2+50 E	201	238	< 1	< 0.01	22	250	32	< 5	< 10	7	0.01	10	< 10	24	< 5	122
L8N 3+00 E	201	238	< 1	< 0.01	26	220	12	< 5	< 10	15	0.13	10	< 10	62	< 5	72
L8N 3+50 E	201	238	< 1	< 0.01	16	680	18	< 5	< 10	17	0.03	20	< 10	19	< 5	61
L8N 4+00 E	201	238	< 1	< 0.01	13	440	20	< 5	< 10	15	0.05	10	< 10	36	< 5	43
L8N 4+50 E	201	238	< 1	< 0.01	10	1410	32	< 5	< 10	21	0.02	10	< 10	23	< 5	27
L8N 5+00 E	201	238	< 1	< 0.01	8	650	10	< 5	< 10	15	0.05	10	< 10	27	< 5	37
L8N 0+00 W	201	238	< 1	< 0.01	15	160	12	< 5	< 10	20	0.13	10	< 10	70	5	52
L8N 0+50 W	201	238	< 1	< 0.01	39	420	16	< 5	< 10	5	0.12	< 10	< 10	85	5	74
L8N 1+00 W	201	238	< 1	< 0.01	22	200	16	< 5	< 10	15	0.08	10	< 10	57	< 5	71
L8N 1+50 W	201	238	< 1	< 0.01	14	310	4	< 5	< 10	19	0.07	10	< 10	33	< 5	46
L8N 2+00 W	201	238	< 1	< 0.01	8	110	16	< 5	< 10	8	0.02	10	< 10	22	< 5	33
L8N 2+50 W	201	238	< 1	< 0.01	10	140	22	< 5	< 10	15	0.05	10	< 10	42	< 5	41
L8N 3+00 W	201	238	< 1	< 0.01	12	130	38	< 5	< 10	12	0.04	10	< 10	40	< 5	49
L8N 3+50 W	201	238	< 1	< 0.01	11	180	14	< 5	< 10	15	0.10	< 10	< 10	66	5	38
L8N 4+00 W	201	238	< 1	< 0.01	5	120	18	< 5	< 10	8	< 0.01	< 10	< 10	10	< 5	47
L8N 4+50 W	201	238	< 1	< 0.01	13	120	32	< 5	< 10	14	0.07	20	< 10	44	< 5	62
L8N 5+00 W	201	238	< 1	< 0.01	12	280	6	< 5	< 10	17	0.06	10	< 10	54	< 5	66
L9N 0+50 E	201	238	1	< 0.01	19	330	20	< 5	< 10	19	0.10	10	< 10	51	< 5	105
L9N 1+00 E	201	238	< 1	< 0.01	27	540	38	< 5	< 10	17	0.05	10	< 10	38	5	396
L9N 1+50 E	201	238	< 1	< 0.01	21	650	26	< 5	< 10	20	0.09	10	< 10	42	5	204
L9N 2+00 E	201	238	< 1	< 0.01	18	410	12	< 5	< 10	13	0.08	10	< 10	46	< 5	108
L9N 2+50 E	201	238	< 1	< 0.01	15	430	10	< 5	< 10	16	0.07	10	< 10	45	5	76
L9N 3+00 E	201	238	< 1	< 0.01	25	950	10	< 5	< 10	15	0.08	10	< 10	42	< 5	83
L9N 3+50 E	201	238	< 1	< 0.01	22	790	10	< 5	< 10	23	0.09	10	< 10	52	< 5	83
L9N 4+00 E	201	238	< 1	< 0.01	22	600	12	< 5	< 10	26	0.07	10	< 10	45	< 5	71
L9N 4+50 E	201	238	< 1	< 0.01	17	750	< 2	< 5	< 10	21	0.07	10	< 10	41	< 5	61
L9N 5+00 E	201	238	< 1	< 0.01	13	660	10	< 5	< 10	19	0.06	10	< 10	40	< 5	56
L9N 0+00	201	238	< 1	< 0.01	24	620	20	5	< 10	14	0.06	10	< 10	47	5	187

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED
1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2
Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No : 6-A
Tot. Pa : 7
Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L9N 0+50 W	201	238	< 5	1.92	0.8	< 5	320	< 0.5	< 2	0.14	0.5	9	34	106	2.75	< 10	< 1	0.09	30	0.73	298
L9N 1+00 W	201	238	< 5	1.74	0.8	20	320	< 0.5	< 2	0.15	0.5	6	28	32	2.45	< 10	< 1	0.07	20	0.45	203
L9N 1+50 W	201	238	< 5	1.55	0.4	< 5	310	< 0.5	< 2	0.17	0.5	6	24	19	2.12	< 10	< 1	0.10	30	0.44	193
L9N 2+00 W	201	238	< 5	1.00	0.2	5	370	< 0.5	< 2	0.11	< 0.5	4	13	8	1.51	< 10	< 1	0.13	40	0.27	163
L9N 2+50 W	201	238	< 5	1.59	0.2	< 5	230	< 0.5	< 2	0.10	0.5	7	19	10	2.25	< 10	< 1	0.10	20	0.46	156
L9N 3+00 W	201	238	< 5	1.59	0.2	5	430	< 0.5	< 2	0.14	< 0.5	6	22	10	2.35	< 10	< 1	0.08	20	0.36	136
L9N 3+50 W	201	238	< 5	1.21	0.4	5	230	< 0.5	< 2	0.09	< 0.5	6	14	9	1.88	< 10	< 1	0.18	10	0.28	154
L9N 4+00 W	201	238	< 5	1.71	0.4	< 5	310	< 0.5	< 2	0.06	0.5	7	17	5	2.07	< 10	< 1	0.07	10	0.19	180
L9N 4+50 W	201	238	< 5	1.72	0.6	< 5	420	< 0.5	< 2	0.19	< 0.5	10	29	16	2.35	< 10	< 1	0.06	20	0.46	234
L9N 5+00 W	201	238	< 5	2.00	0.4	< 5	550	< 0.5	< 2	0.12	0.5	8	23	12	2.36	< 10	< 1	0.11	20	0.34	186
L10N 0+00 E	201	238	< 5	1.95	1.4	15	320	< 0.5	< 2	0.30	0.5	17	33	91	3.08	< 10	< 1	0.11	20	1.14	542
L10N 0+50 E	201	238	< 5	1.91	2.4	< 5	250	< 0.5	2	0.29	0.5	14	34	98	3.33	< 10	< 1	0.10	20	1.30	567
L10N 1+00 E	201	238	< 5	1.96	1.2	< 5	260	< 0.5	< 2	0.25	1.0	12	30	58	3.76	< 10	< 1	0.08	20	0.93	426
L10N 1+50 E	201	238	< 5	1.57	0.8	< 5	340	< 0.5	< 2	0.31	0.5	12	25	33	2.63	< 10	< 1	0.09	20	0.73	506
L10N 2+00 E	201	238	< 5	1.67	0.6	< 5	280	< 0.5	< 2	0.31	0.5	11	27	34	2.53	< 10	< 1	0.07	20	0.77	305
L10N 2+50 E	201	238	< 5	1.54	0.4	5	160	< 0.5	< 2	0.29	< 0.5	11	29	17	2.45	< 10	< 1	0.08	20	0.83	338
L10N 3+00 E	201	238	< 5	1.61	0.4	5	200	< 0.5	< 2	0.32	< 0.5	9	32	14	2.30	< 10	< 1	0.09	20	0.86	248
L10N 3+50 E	201	238	< 5	1.69	0.6	< 5	290	< 0.5	< 2	0.25	1.0	12	37	23	3.25	< 10	< 1	0.07	20	0.92	293
L10N 4+00 E	201	238	< 5	1.34	0.2	5	150	< 0.5	< 2	0.22	< 0.5	7	28	11	1.85	< 10	< 1	0.07	10	0.64	167
L10N 4+50 E	201	238	< 5	1.38	< 0.2	5	180	< 0.5	< 2	0.27	< 0.5	7	28	11	2.01	< 10	< 1	0.09	20	0.67	168
L10N 5+00 E	201	238	< 5	2.01	0.6	< 5	280	< 0.5	< 2	0.24	0.5	13	28	25	2.72	< 10	< 1	0.06	10	1.01	421
L10N 0+50 W	201	238	< 5	2.02	1.0	10	390	< 0.5	< 2	0.31	0.5	13	33	57	2.90	< 10	< 1	0.12	20	1.01	502
L10N 1+00 W	201	238	< 5	1.57	1.0	5	280	< 0.5	< 2	0.28	0.5	14	30	108	3.07	< 10	< 1	0.34	30	0.90	600
L10N 1+50 W	201	238	< 5	2.08	0.8	40	500	< 0.5	< 2	0.30	0.5	9	31	52	2.86	< 10	< 1	0.11	20	0.51	262
L10N 2+00 W	201	238	< 5	1.34	0.2	5	450	< 0.5	< 2	0.20	< 0.5	8	19	12	1.81	< 10	< 1	0.09	30	0.38	191
L10N 2+50 W	201	238	< 5	1.01	0.2	< 5	350	< 0.5	< 2	0.24	< 0.5	7	16	10	1.52	< 10	< 1	0.09	30	0.36	160
L10N 3+00 W	201	238	< 5	1.23	< 0.2	10	370	< 0.5	< 2	0.23	< 0.5	7	21	15	1.83	< 10	< 1	0.08	20	0.40	180
L10N 3+50 W	201	238	< 5	1.37	0.2	5	250	< 0.5	< 2	0.23	< 0.5	8	21	14	1.91	< 10	< 1	0.08	20	0.39	167
L10N 4+00 W	201	238	< 5	1.88	< 0.2	5	300	< 0.5	< 2	0.14	< 0.5	9	23	12	2.47	< 10	1	0.08	20	0.38	197
L10N 4+50 W	201	238	< 5	1.61	< 0.2	5	420	< 0.5	< 2	0.14	< 0.5	9	22	17	2.23	< 10	< 1	0.11	20	0.37	211
L10N 5+00 W	201	238	< 5	1.70	< 0.2	5	410	< 0.5	< 2	0.11	< 0.5	9	22	11	2.40	< 10	< 1	0.10	20	0.35	211
L11N 0+00	201	238	< 5	1.71	1.0	15	250	< 0.5	< 2	0.28	0.5	12	29	41	2.79	< 10	< 1	0.08	20	0.90	420
L11N 0+50 E	201	238	< 5	1.62	0.6	10	260	< 0.5	< 2	0.38	0.5	9	28	31	2.66	< 10	< 1	0.08	20	0.90	347
L11N 1+00 E	201	238	< 5	1.69	0.4	15	250	< 0.5	< 2	0.31	0.5	11	27	32	2.59	< 10	< 1	0.08	20	0.94	584
L11N 1+50 E	201	238	< 5	1.06	0.2	< 5	130	< 0.5	< 2	0.20	< 0.5	5	19	12	1.35	< 10	< 1	0.06	10	0.56	184
L11N 2+00 E	201	238	< 5	1.13	< 0.2	10	150	< 0.5	< 2	0.19	< 0.5	6	21	9	1.65	< 10	1	0.06	10	0.47	148
L11N 2+50 E	201	238	< 5	1.24	< 0.2	5	170	< 0.5	< 2	0.20	< 0.5	6	23	9	1.65	< 10	< 1	0.07	20	0.54	141
L11N 3+00 E	201	238	< 5	1.50	0.8	30	330	< 0.5	< 2	0.25	0.5	7	24	27	2.01	< 10	< 1	0.09	20	0.64	203
L11N 3+50 E	201	238	< 5	1.41	0.2	10	240	< 0.5	< 2	0.21	< 0.5	6	21	15	1.54	< 10	< 1	0.09	20	0.42	126
L11N 4+00 E	201	238	< 5	1.37	< 0.2	15	420	< 0.5	< 2	0.32	< 0.5	8	20	25	1.93	< 10	< 1	0.07	20	0.38	151

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED
1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2
Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L9N 0+50 W	201	238	< 1	< 0.01	18	300	24	< 5	< 10	15	0.06	10	< 10	45	< 5	84
L9N 1+00 W	201	238	< 1	< 0.01	13	270	66	< 5	< 10	16	0.07	10	< 10	45	< 5	139
L9N 1+50 W	201	238	< 1	< 0.01	11	260	18	< 5	< 10	17	0.07	10	< 10	38	< 5	74
L9N 2+00 W	201	238	< 1	< 0.01	4	220	20	< 5	< 10	13	0.04	20	< 10	21	< 5	42
L9N 2+50 W	201	238	< 1	< 0.01	9	190	16	< 5	< 10	11	0.06	< 10	< 10	39	< 5	45
L9N 3+00 W	201	238	< 1	< 0.01	9	260	30	< 5	< 10	14	0.07	< 10	< 10	49	< 5	38
L9N 3+50 W	201	238	< 1	< 0.01	7	140	32	< 5	< 10	10	0.04	< 10	< 10	25	< 5	41
L9N 4+00 W	201	238	< 1	< 0.01	8	210	14	< 5	< 10	9	0.05	< 10	< 10	43	< 5	37
L9N 4+50 W	201	238	< 1	< 0.01	14	100	14	< 5	< 10	22	0.08	< 10	< 10	50	< 5	43
L9N 5+00 W	201	238	< 1	< 0.01	12	130	32	< 5	< 10	16	0.06	< 10	< 10	47	< 5	50
L10N 0+00 E	201	238	< 1	< 0.01	21	580	28	< 5	< 10	21	0.06	< 10	< 10	45	< 5	163
L10N 0+50 E	201	238	< 1	< 0.01	16	600	24	< 5	< 10	25	0.07	< 10	< 10	41	< 5	173
L10N 1+00 E	201	238	< 1	< 0.01	17	540	28	< 5	< 10	20	0.06	< 10	< 10	48	< 5	142
L10N 1+50 E	201	238	< 1	< 0.01	14	510	22	< 5	< 10	22	0.06	< 10	< 10	41	< 5	139
L10N 2+00 E	201	238	< 1	< 0.01	17	570	30	< 5	< 10	22	0.07	< 10	< 10	41	< 5	130
L10N 2+50 E	201	238	< 1	< 0.01	14	670	14	< 5	< 10	21	0.07	< 10	< 10	45	< 5	100
L10N 3+00 E	201	238	< 1	< 0.01	12	610	16	< 5	< 10	22	0.06	< 10	< 10	45	< 5	89
L10N 3+50 E	201	238	< 1	< 0.01	18	580	18	< 5	< 10	18	0.07	< 10	< 10	52	< 5	90
L10N 4+00 E	201	238	< 1	< 0.01	11	480	10	< 5	< 10	17	0.06	< 10	< 10	35	< 5	57
L10N 4+50 E	201	238	< 1	< 0.01	12	700	10	< 5	< 10	21	0.05	< 10	< 10	33	< 5	64
L10N 5+00 E	201	238	< 1	< 0.01	14	560	8	< 5	< 10	17	0.04	< 10	< 10	47	< 5	63
L10N 0+50 W	201	238	< 1	< 0.01	18	500	38	< 5	< 10	22	0.11	< 10	< 10	44	< 5	136
L10N 1+00 W	201	238	< 1	< 0.01	18	570	20	< 5	< 10	40	0.08	< 10	< 10	40	< 5	121
L10N 1+50 W	201	238	< 1	< 0.01	16	410	54	< 5	< 10	31	0.06	< 10	< 10	48	< 5	162
L10N 2+00 W	201	238	1	< 0.01	9	220	14	< 5	< 10	20	0.06	< 10	< 10	33	< 5	50
L10N 2+50 W	201	238	< 1	< 0.01	7	250	14	< 5	< 10	21	0.06	< 10	< 10	27	< 5	40
L10N 3+00 W	201	238	< 1	< 0.01	10	310	10	< 5	< 10	22	0.07	< 10	< 10	35	< 5	41
L10N 3+50 W	201	238	< 1	< 0.01	10	310	16	< 5	< 10	22	0.08	< 10	< 10	40	< 5	44
L10N 4+00 W	201	238	< 1	< 0.01	13	120	16	< 5	< 10	18	0.07	< 10	< 10	47	< 5	42
L10N 4+50 W	201	238	< 1	< 0.01	15	140	22	< 5	< 10	17	0.05	< 10	< 10	41	< 5	48
L10N 5+00 W	201	238	< 1	< 0.01	12	170	30	< 5	< 10	13	0.06	< 10	< 10	42	< 5	47
L11N 0+00	201	238	< 1	< 0.01	16	620	24	< 5	< 10	24	0.06	< 10	< 10	41	< 5	141
L11N 0+50 E	201	238	< 1	< 0.01	15	660	32	< 5	< 10	29	0.06	< 10	< 10	39	< 5	122
L11N 1+00 E	201	238	< 1	< 0.01	14	580	26	< 5	< 10	24	0.05	< 10	< 10	42	< 5	139
L11N 1+50 E	201	238	< 1	< 0.01	6	400	6	< 5	< 10	16	0.05	< 10	< 10	21	< 5	58
L11N 2+00 E	201	238	< 1	< 0.01	9	500	12	< 5	< 10	15	0.05	< 10	< 10	29	< 5	48
L11N 2+50 E	201	238	< 1	< 0.01	8	530	12	< 5	< 10	16	0.06	< 10	< 10	29	< 5	51
L11N 3+00 E	201	238	< 1	< 0.01	10	480	30	< 5	< 10	21	0.05	< 10	< 10	34	< 5	102
L11N 3+50 E	201	238	1	< 0.01	8	320	24	< 5	< 10	20	0.06	< 10	< 10	26	< 5	76
L11N 4+00 E	201	238	< 1	< 0.01	11	350	28	< 5	< 10	29	0.06	< 10	< 10	36	< 5	73

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED
1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2
Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date : 8-SEP-87
Invoice # : I-8721065
P.O. # : AOR-HAWK

CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L11N 4+50 E	201	238	< 5	0.98	< 0.2	10	180	< 0.5	< 2	0.23	< 0.5	5	17	17	1.34	< 10	1	0.06	10	0.33	129
L11N 5+00 E	201	238	< 5	1.69	0.2	10	290	< 0.5	< 2	0.25	< 0.5	8	28	28	2.40	< 10	< 1	0.08	20	0.69	212
L11N 0+50 W	201	238	< 5	1.38	< 0.2	5	170	< 0.5	< 2	0.23	< 0.5	8	24	17	2.06	< 10	< 1	0.08	10	0.68	209
L11N 1+00 W	201	238	< 5	1.33	< 0.2	5	170	< 0.5	< 2	0.21	< 0.5	5	25	11	1.76	< 10	< 1	0.07	20	0.54	153
L11N 1+50 W	201	238	5	1.35	< 0.2	< 5	150	< 0.5	< 2	0.25	< 0.5	7	25	9	1.86	< 10	< 1	0.08	20	0.66	177
L11N 2+00 W	201	238	< 5	1.44	< 0.2	< 5	410	< 0.5	< 2	0.44	< 0.5	8	21	16	1.91	< 10	< 1	0.08	20	0.40	257
L11N 2+50 W	201	238	5	1.79	0.2	10	500	< 0.5	< 2	0.41	< 0.5	8	24	17	2.18	< 10	< 1	0.11	20	0.44	185
L11N 3+00 W	201	238	10	2.60	0.4	15	840	0.5	< 2	0.24	0.5	13	30	36	3.15	< 10	< 1	0.21	50	0.52	410
L11N 3+50 W	201	238	5	1.36	0.2	10	400	< 0.5	< 2	0.20	< 0.5	7	17	10	1.76	< 10	< 1	0.15	30	0.37	160
L11N 4+00 W	201	238	< 5	1.54	< 0.2	< 5	300	< 0.5	< 2	0.13	< 0.5	7	21	12	2.03	< 10	< 1	0.14	20	0.30	165
L11N 4+50 W	201	238	< 5	1.07	< 0.2	< 5	350	< 0.5	< 2	0.14	< 0.5	7	15	9	1.56	< 10	< 1	0.14	20	0.27	207
L11N 5+00 W	201	238	< 5	1.52	< 0.2	< 5	460	< 0.5	< 2	0.19	< 0.5	9	24	13	2.14	< 10	< 1	0.09	20	0.41	271

CERTIFICATION :

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1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
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Date : 8-SEP-87
Invoice # : I-8721065
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CERTIFICATE OF ANALYSIS A8721065

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L11N 4+50 E	201	238	< 1	< 0.01	6	560	12	< 5	< 10	19	0.04	< 10	< 10	18	< 5	43
L11N 5+00 E	201	238	< 1	< 0.01	12	520	22	< 5	< 10	21	0.07	< 10	< 10	45	< 5	98
L11N 0+50 W	201	238	< 1	< 0.01	12	480	16	< 5	< 10	17	0.06	< 10	< 10	39	< 5	80
L11N 1+00 W	201	238	< 1	< 0.01	10	480	14	< 5	< 10	17	0.07	< 10	< 10	29	< 5	62
L11N 1+50 W	201	238	< 1	< 0.01	10	680	10	< 5	< 10	19	0.06	< 10	< 10	32	< 5	65
L11N 2+00 W	201	238	< 1	< 0.01	10	360	12	< 5	< 10	37	0.07	< 10	< 10	37	< 5	52
L11N 2+50 W	201	238	< 1	< 0.01	12	320	14	< 5	< 10	37	0.08	< 10	< 10	42	< 5	60
L11N 3+00 W	201	238	< 1	0.01	19	390	38	< 5	< 10	31	0.07	< 10	< 10	52	< 5	85
L11N 3+50 W	201	238	< 1	< 0.01	9	320	20	< 5	< 10	20	0.06	< 10	< 10	33	< 5	48
L11N 4+00 W	201	238	< 1	< 0.01	9	170	26	< 5	< 10	16	0.06	< 10	< 10	39	< 5	44
L11N 4+50 W	201	238	< 1	< 0.01	8	200	22	< 5	< 10	16	0.04	< 10	< 10	28	< 5	38
L11N 5+00 W	201	238	< 1	< 0.01	12	260	12	< 5	< 10	19	0.07	< 10	< 10	40	< 5	45

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

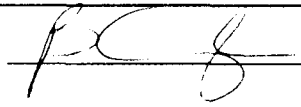
Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date : 29-NOV-87
Invoice # : I-8725825
P.O. # : AOR-DEL

CERTIFICATE OF ANALYSIS A8725825

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
87-HIR-01-01	207	238	< 0.002	1.33	0.2	70	380	< 0.5	< 2	0.10	2.0	9	44	114	3.29	< 10	< 1	0.26	10	0.87	646
87-HIR-01-02	207	238	< 0.002	1.86	< 0.2	30	360	< 0.5	< 2	0.29	5.5	11	49	122	3.34	< 10	< 1	0.22	10	1.67	831
87-HIR-01-03	207	238	< 0.002	2.28	< 0.2	25	380	< 0.5	< 2	0.16	3.0	14	51	71	3.97	< 10	< 1	0.24	10	1.74	992
87-HIR-01-04	207	238	< 0.002	1.95	0.4	< 5	430	< 0.5	< 2	0.16	3.0	15	51	270	3.59	< 10	< 1	0.30	10	1.35	916
87-HIR-01-05	207	238	< 0.002	0.92	< 0.2	25	220	< 0.5	< 2	0.13	1.5	8	27	46	1.97	< 10	< 1	0.19	10	0.61	530
87-HIR-01-06	207	238	0.004	0.40	< 0.2	10	100	< 0.5	< 2	0.09	0.5	4	21	21	1.26	< 10	< 1	0.08	< 10	0.27	348
87-HIR-01-07	207	238	< 0.002	0.87	0.6	45	250	0.5	< 2	0.27	0.5	6	14	33	1.84	< 10	< 1	0.29	20	0.46	403
87-HIR-01-08	207	238	< 0.002	0.15	< 0.2	5	20	< 0.5	< 2	0.37	< 0.5	1	20	5	1.01	< 10	< 1	0.02	< 10	0.11	369
87-HIR-01-09	207	238	< 0.002	1.04	< 0.2	40	250	0.5	< 2	0.19	1.0	9	17	32	2.12	< 10	< 1	0.28	20	0.61	475
87-HIR-01-10	207	238	< 0.002	1.37	< 0.2	30	180	< 0.5	< 2	0.39	2.5	12	36	42	2.65	< 10	< 1	0.20	10	1.14	845
87-HIR-01-11	207	238	< 0.002	0.16	< 0.2	5	30	< 0.5	< 2	0.01	1.0	2	24	5	1.13	< 10	< 1	0.02	< 10	0.12	315
87-HIR-01-12	207	238	< 0.002	0.92	< 0.2	10	240	< 0.5	< 2	0.23	1.5	6	25	37	1.77	< 10	< 1	0.24	10	0.59	429
87-THR3-01	207	238	< 0.002	0.36	< 0.2	< 5	70	< 0.5	< 2	0.14	< 0.5	2	17	17	1.13	< 10	< 1	0.10	< 10	0.27	188
87-THR4-01	207	238	< 0.002	0.05	< 0.2	5	40	< 0.5	< 2	0.13	< 0.5	1	15	13	1.03	< 10	< 1	0.02	< 10	< 0.01	376
87-THR4-02	207	238	< 0.002	0.91	< 0.2	25	370	< 0.5	< 2	0.08	< 0.5	3	13	81	2.00	< 10	< 1	0.41	20	0.44	233
87-THR5-01	207	238	0.002	0.57	< 0.2	< 5	500	< 0.5	< 2	0.01	0.5	2	9	5	1.08	< 10	< 1	0.19	20	0.06	305
87-THR5-02	207	238	< 0.002	0.67	< 0.2	< 5	460	< 0.5	< 2	0.02	0.5	5	17	10	1.43	< 10	< 1	0.28	20	0.07	482
87-THR5-03	207	238	< 0.002	0.87	< 0.2	5	620	< 0.5	< 2	0.05	1.0	3	13	8	1.60	< 10	< 1	0.29	30	0.12	438
87-THR5-04	207	238	< 0.002	0.90	< 0.2	< 5	640	< 0.5	< 2	0.04	1.0	4	12	5	1.61	< 10	< 1	0.30	30	0.11	533

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : 

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V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date : 29-NOV-87
Invoice # : I-8725825
P.O. # : AOR-DEL

CERTIFICATE OF ANALYSIS A8725825

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-HIR-01-01	207	238	< 1	0.02	25	540	40	< 5	< 10	18	0.02	10	< 10	25	< 5	321
87-HIR-01-02	207	238	< 1	0.03	26	520	192	< 5	< 10	17	0.02	10	< 10	34	< 5	672
87-HIR-01-03	207	238	< 1	0.01	30	620	26	< 5	< 10	9	0.02	10	< 10	35	< 5	614
87-HIR-01-04	207	238	< 1	0.02	33	670	30	< 5	< 10	10	0.02	10	< 10	33	< 5	535
87-HIR-01-05	207	238	< 1	0.02	20	400	22	5	< 10	7	< 0.01	< 10	< 10	16	< 5	158
87-HIR-01-06	207	238	1	0.01	12	220	10	< 5	< 10	5	< 0.01	< 10	< 10	6	< 5	56
87-HIR-01-07	207	238	< 1	0.02	17	470	92	< 5	< 10	10	< 0.01	10	< 10	9	< 5	70
87-HIR-01-08	207	238	< 1	0.01	9	90	10	< 5	< 10	19	< 0.01	< 10	< 10	3	< 5	17
87-HIR-01-09	207	238	1	0.02	24	520	16	5	< 10	8	0.01	10	< 10	13	< 5	120
87-HIR-01-10	207	238	< 1	0.01	31	600	40	< 5	< 10	11	0.01	< 10	< 10	23	< 5	205
87-HIR-01-11	207	238	1	< 0.01	12	30	< 2	< 5	< 10	1	< 0.01	< 10	< 10	4	< 5	68
87-HIR-01-12	207	238	< 1	0.02	18	430	66	< 5	< 10	11	0.01	10	< 10	14	< 5	258
87-THR3-01	207	238	< 1	0.01	7	130	4	< 5	< 10	5	0.01	< 10	< 10	7	< 5	27
87-THR4-01	207	238	1	< 0.01	9	10	< 2	< 5	< 10	9	< 0.01	< 10	< 10	< 1	< 5	7
87-THR4-02	207	238	< 1	0.01	8	230	< 2	< 5	< 10	21	0.02	10	< 10	7	< 5	22
87-THR5-01	207	238	< 1	0.01	5	60	8	5	< 10	4	< 0.01	10	< 10	3	< 5	66
87-THR5-02	207	238	< 1	0.02	8	70	12	< 5	< 10	4	< 0.01	20	< 10	4	< 5	81
87-THR5-03	207	238	< 1	0.01	7	80	20	5	< 10	7	< 0.01	10	< 10	3	< 5	127
87-THR5-04	207	238	< 1	0.01	8	90	6	< 5	< 10	6	< 0.01	20	< 10	4	< 5	128

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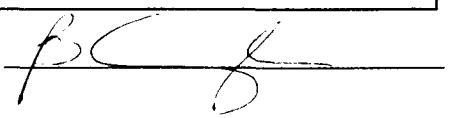
CERTIFICATION : 

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To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 1-A
Tot. Pgs. : 1
Date : 17-NOV-87
Invoice # : I-8725826
P.O. # : AOR DEL

CERTIFICATE OF ANALYSIS A8725826

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
87-IRH2-01	207	238	< 0.002	2.07	0.2	10	110	< 0.5	< 2	0.53	2.5	10	37	27	4.10	< 10	< 1	0.21	10	1.96	888
87-IRH2-02	207	238	< 0.002	1.66	0.4	20	140	< 0.5	2	0.31	1.5	14	36	49	3.61	< 10	< 1	0.19	10	1.55	893
87-IRH2-03	207	238	< 0.002	1.49	0.4	< 5	220	< 0.5	< 2	0.27	1.0	12	25	75	3.02	< 10	< 1	0.26	20	1.19	773
87-IRH5-SS01	207	238	< 0.002	0.93	0.2	5	750	< 0.5	< 2	0.02	0.5	< 1	8	21	1.07	< 10	< 1	0.40	10	0.08	299

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1900 - 999 W. HASTINGS ST.
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Date : 17-NOV-87
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CERTIFICATE OF ANALYSIS A8725826

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-IRH2-01	207	238	< 1	< 0.01	26	570	28	< 5	10	15	0.07	< 10	< 10	39	5	535
87-IRH2-02	207	238	< 1	0.01	23	520	72	< 5	< 10	12	0.16	< 10	< 10	44	5	360
87-IRH2-03	207	238	< 1	0.01	21	590	26	< 5	< 10	13	0.06	< 10	< 10	28	5	170
87-IRH5-SS01	207	238	< 1	0.01	4	60	22	< 5	< 10	6	< 0.01	< 10	< 10	2	< 5	91

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CERTIFICATION : _____

87R61 000–005	207	238	< 0.002	1.18	< 0.2	20	330	< 0.5	< 2	0.25	0.5	9	45	30	3.39	< 10	< 1	0.19	20	0.69	560
87R61 005–010	207	238	< 0.002	1.30	0.2	15	310	< 0.5	< 2	0.24	0.5	8	42	33	3.54	< 10	< 1	0.15	20	0.64	575
87R61 010–015	207	238	< 0.002	1.26	< 0.2	5	320	< 0.5	< 2	0.20	0.5	9	42	27	3.40	< 10	2	0.16	20	0.67	508
87R61 015–020	207	238	< 0.002	1.30	< 0.2	10	280	< 0.5	< 2	0.22	0.5	9	32	31	3.13	< 10	< 1	0.14	20	0.63	542
87R61 020–025	207	238	< 0.002	1.50	< 0.2	25	360	< 0.5	< 2	0.30	1.0	9	46	35	3.24	< 10	1	0.19	10	0.68	494
87R61 025–030	207	238	< 0.002	0.70	0.2	5	320	< 0.5	< 2	0.27	0.5	7	17	23	1.74	< 10	< 1	0.23	40	0.27	372
87R61 030–035	207	238	< 0.002	0.78	0.4	10	270	< 0.5	< 2	0.28	0.5	6	24	19	1.93	< 10	< 1	0.25	20	0.31	239
87R61 035–040	207	238	< 0.002	1.17	< 0.2	15	280	< 0.5	< 2	0.33	0.5	9	31	29	2.57	< 10	1	0.20	20	0.57	400
87R61 040–045	207	238	< 0.002	1.07	< 0.2	10	250	< 0.5	< 2	0.29	0.5	8	29	18	2.63	< 10	1	0.25	20	0.45	320

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CERTIFICATION :

87R61 000–005	207	238	2	0.01	34	720	18	< 5	< 10	16	0.01	< 10	< 10	18	< 5	79
87R61 005–010	207	238	2	0.01	38	840	8	< 5	< 10	14	0.01	< 10	< 10	18	5	99
87R61 010–015	207	238	2	0.02	36	720	10	< 5	< 10	11	0.01	< 10	< 10	14	< 5	80
87R61 015–020	207	238	2	0.01	34	760	8	< 5	< 10	13	< 0.01	< 10	< 10	15	5	85
87R61 020–025	207	238	2	0.02	37	840	8	< 5	< 10	25	< 0.01	< 10	< 10	40	< 5	87
87R61 025–030	207	238	2	0.01	18	980	12	< 5	< 10	28	< 0.01	< 10	< 10	12	< 5	69
87R61 030–035	207	238	1	0.02	18	920	6	< 5	< 10	28	< 0.01	< 10	< 10	15	< 5	62
87R61 035–040	207	238	1	0.01	28	880	14	< 5	< 10	29	< 0.01	< 10	< 10	24	5	81
87R61 040–045	207	238	2	0.02	19	830	14	< 5	< 10	24	< 0.01	< 10	< 10	22	< 5	73

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CERTIFICATION : BC

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212 BROOKSBANK AVE. NORTH VANCOUVER
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To: MARK MANAGEMENT LIMITED

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V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Date 9-DEC-87
Invoice # I-8726926
P.O. # AOR-DEL

CERTIFICATE OF ANALYSIS A8726926

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
87R61 045-050	207	238	< 0.002	1.12	< 0.2	10	310	< 0.5	< 2	0.29	0.5	9	29	17	2.55	< 10	1	0.32	20	0.41	337
87R61 050-055	207	238	< 0.002	1.22	< 0.2	15	330	< 0.5	< 2	0.27	0.5	9	25	24	2.63	< 10	1	0.27	20	0.46	416
87R61 055-060	207	238	< 0.002	1.58	< 0.2	15	440	< 0.5	< 2	0.32	0.5	10	29	29	2.78	< 10	< 1	0.33	20	0.59	538
87R61 060-065	207	238	< 0.002	0.88	0.2	5	460	< 0.5	< 2	0.27	1.0	8	20	16	1.64	< 10	2	0.42	30	0.21	219
87R61 065-070	207	238	< 0.002	1.40	0.2	5	800	< 0.5	< 2	0.24	0.5	7	23	15	1.32	< 10	1	0.79	30	0.28	212
87R61 070-075	207	238	< 0.002	1.00	0.2	5	580	< 0.5	< 2	0.23	0.5	9	27	17	1.93	< 10	< 1	0.52	20	0.44	297
87R61 075-080	207	238	< 0.002	1.09	0.2	15	640	< 0.5	< 2	0.28	0.5	8	21	15	1.65	< 10	< 1	0.59	30	0.40	285
87R61 080-085	207	238	0.004	1.06	0.2	10	600	< 0.5	< 2	0.28	1.0	8	18	17	1.53	< 10	1	0.57	40	0.38	267
87R61 085-090	207	238	< 0.002	0.75	0.2	15	380	< 0.5	< 2	0.23	0.5	6	15	14	1.20	< 10	< 1	0.39	30	0.30	208
87R61 090-095	207	238	< 0.002	0.65	0.2	20	270	< 0.5	2	0.25	0.5	7	17	19	1.62	< 10	< 1	0.26	30	0.30	240
87R61 095-100	207	238	< 0.002	0.76	0.2	15	330	< 0.5	< 2	0.33	0.5	7	14	17	1.60	< 10	< 1	0.31	40	0.31	179
87R61 100-105	207	238	< 0.002	0.52	0.2	10	270	< 0.5	< 2	0.22	0.5	1	16	17	1.25	< 10	< 1	0.24	30	0.15	318
87R61 105-110	207	238	< 0.002	0.76	0.2	15	270	< 0.5	< 2	0.30	0.5	7	18	16	1.59	< 10	1	0.28	40	0.26	169
87R61 110-115	207	238	< 0.002	0.72	0.2	10	260	< 0.5	< 2	0.29	0.5	7	18	18	1.55	< 10	< 1	0.26	30	0.28	203
87R61 115-120	207	238	< 0.002	0.57	0.2	< 5	250	< 0.5	< 2	0.29	0.5	6	14	17	1.30	< 10	2	0.31	30	0.26	133
87R61 120-125	207	238	< 0.002	1.24	0.2	10	360	< 0.5	< 2	0.20	< 0.5	6	39	21	3.61	< 10	< 1	0.45	20	0.85	256
87R61 125-130	207	238	< 0.002	0.78	0.2	10	270	< 0.5	< 2	0.26	< 0.5	7	22	21	1.95	< 10	< 1	0.38	30	0.38	190
87R61 130-135	207	238	< 0.002	1.16	0.2	10	290	< 0.5	< 2	0.29	0.5	9	26	18	2.55	< 10	1	0.37	30	0.80	262
87R61 135-140	207	238	< 0.002	1.43	0.2	5	480	< 0.5	< 2	0.20	< 0.5	6	40	21	3.64	< 10	< 1	0.55	20	0.91	260
87R61 140-145	207	238	< 0.002	1.36	0.2	10	430	< 0.5	< 2	0.20	< 0.5	7	40	18	3.18	< 10	1	0.43	20	1.03	261
87R61 145-150	207	238	< 0.002	1.53	0.2	< 5	530	< 0.5	< 2	0.19	1.0	8	40	20	3.30	< 10	< 1	0.59	20	1.03	272
87R61 150-155	207	238	< 0.002	1.13	0.2	10	410	< 0.5	< 2	0.12	< 0.5	6	28	17	3.04	< 10	< 1	0.42	20	0.64	171
87R61 155-160	207	238	< 0.002	1.15	0.2	10	510	< 0.5	< 2	0.21	0.5	7	28	16	2.96	< 10	< 1	0.41	20	0.69	228
87R61 160-165	207	238	< 0.002	1.66	0.4	< 5	500	< 0.5	< 2	0.26	0.5	7	46	22	3.37	< 10	< 1	0.59	20	1.30	284
87R61 165-170	207	238	< 0.002	1.45	0.2	5	340	< 0.5	< 2	0.45	0.5	21	37	17	3.13	< 10	< 1	0.44	20	1.05	357
87R61 170-175	207	238	< 0.002	1.34	0.2	< 5	350	< 0.5	< 2	0.87	0.5	8	37	19	2.90	< 10	1	0.53	20	1.02	426
87R61 175-180	207	238	< 0.002	1.43	0.2	< 5	380	< 0.5	< 2	0.96	0.5	8	38	23	3.04	< 10	1	0.57	20	1.08	455
87R61 180-185	207	238	< 0.002	1.16	0.4	5	400	< 0.5	< 2	0.47	0.5	9	31	19	2.52	< 10	< 1	0.40	20	0.77	303
87R61 185-190	207	238	< 0.002	1.03	< 0.2	5	400	< 0.5	< 2	0.40	0.5	7	27	16	1.90	< 10	< 1	0.37	20	0.65	231
87R61 190-195	207	238	< 0.002	0.94	0.2	< 5	360	< 0.5	< 2	0.50	0.5	7	27	17	1.85	< 10	< 1	0.34	10	0.64	252
87R61 195-200	207	238	< 0.002	1.02	< 0.2	< 5	310	< 0.5	< 2	0.43	0.5	9	28	15	1.97	< 10	< 1	0.29	20	0.75	252
87R61 200-205	207	238	< 0.002	1.33	< 0.2	20	410	< 0.5	< 2	0.46	0.5	10	38	22	2.41	< 10	< 1	0.36	20	0.92	291
87R61 205-210	207	238	< 0.002	1.09	< 0.2	5	280	< 0.5	< 2	0.52	0.5	7	37	17	2.24	< 10	< 1	0.26	10	0.80	263
87R61 210-215	207	238	< 0.002	0.92	0.2	5	380	< 0.5	< 2	0.33	0.5	6	25	15	1.75	< 10	< 1	0.32	20	0.50	188
87R61 215-220	207	238	< 0.002	1.18	0.2	5	350	< 0.5	< 2	0.45	0.5	11	30	20	2.37	< 10	< 1	0.33	20	0.86	271
87R61 220-225	207	238	< 0.002	0.95	0.2	10	350	< 0.5	< 2	0.35	0.5	8	27	16	1.95	< 10	< 1	0.31	20	0.58	212
87R61 225-230	207	238	< 0.002	0.85	0.4	10	300	< 0.5	< 2	0.33	0.5	6	23	15	1.90	< 10	< 1	0.29	20	0.51	168
87R61 230-235	207	238	< 0.002	1.12	0.4	10	510	< 0.5	< 2	0.33	0.5	6	28	14	1.76	< 10	< 1	0.45	20	0.53	187
87R61 235-240	207	238	< 0.002	1.01	0.2	5	510	< 0.5	< 2	0.31	0.5	5	19	16	1.66	< 10	< 1	0.44	20	0.41	157
87R62 000-005	207	238	< 0.002	2.26	< 0.2	< 5	240	< 0.5	< 2	0.37	0.5	16	35	30	3.64	< 10	< 1	0.12	10	1.49	673

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED
1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2
Project : DAWSON
Comments: ATTN: ART TROUP CC: P GRUNENBERG

Date : 9-DEC-87
Invoice # : I-8726926
P.O. # : AGR-DEL

CERTIFICATE OF ANALYSIS A8726926

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R61 045-050	207	238	2	0.02	18	830	8	< 5	< 10	24	< 0.01	< 10	< 10	23	< 5	72
87R61 050-055	207	238	2	0.02	23	770	6	< 5	< 10	21	< 0.01	< 10	< 10	20	< 5	71
87R61 055-060	207	238	2	0.02	28	840	2	< 5	< 10	25	< 0.01	< 10	< 10	25	5	79
87R61 060-065	207	238	1	0.02	17	1040	16	< 5	< 10	37	< 0.01	< 10	< 10	13	< 5	75
87R61 065-070	207	238	1	0.04	13	990	16	< 5	< 10	28	0.02	< 10	< 10	21	< 5	63
87R61 070-075	207	238	1	0.03	16	890	6	< 5	< 10	19	0.04	< 10	< 10	26	< 5	61
87R61 075-080	207	238	1	0.04	16	1020	16	< 5	< 10	31	0.03	< 10	< 10	21	< 5	65
87R61 080-085	207	238	1	0.03	24	1150	18	< 5	< 10	33	0.03	< 10	< 10	17	5	90
87R61 085-090	207	238	1	0.02	17	950	18	< 5	< 10	28	0.02	< 10	< 10	11	< 5	72
87R61 090-095	207	238	1	0.02	20	990	12	< 5	< 10	24	0.01	< 10	< 10	12	< 5	79
87R61 095-100	207	238	2	0.01	19	1360	10	< 5	< 10	27	< 0.01	< 10	< 10	12	5	79
87R61 100-105	207	238	1	0.01	17	960	16	< 5	< 10	19	< 0.01	< 10	< 10	7	5	66
87R61 105-110	207	238	2	0.01	21	1170	14	< 5	< 10	25	< 0.01	< 10	< 10	14	< 5	77
87R61 110-115	207	238	2	0.01	19	1130	16	< 5	< 10	25	< 0.01	< 10	< 10	14	< 5	69
87R61 115-120	207	238	< 1	0.01	18	1190	22	< 5	< 10	24	0.01	< 10	< 10	9	< 5	56
87R61 120-125	207	238	3	0.01	16	820	2	< 5	< 10	20	0.07	< 10	< 10	25	5	63
87R61 125-130	207	238	< 1	0.02	20	1000	22	< 5	< 10	18	0.02	< 10	< 10	15	< 5	67
87R61 130-135	207	238	2	0.01	19	940	10	< 5	< 10	23	0.06	< 10	< 10	21	5	77
87R61 135-140	207	238	4	0.02	15	830	6	< 5	< 10	21	0.08	< 10	< 10	28	5	66
87R61 140-145	207	238	3	0.01	13	720	2	< 5	< 10	18	0.08	< 10	< 10	27	5	57
87R61 145-150	207	238	3	0.02	17	760	14	< 5	< 10	17	0.07	< 10	< 10	32	5	72
87R61 150-155	207	238	3	0.04	9	700	4	< 5	< 10	14	0.05	< 10	< 10	26	5	49
87R61 155-160	207	238	3	0.02	10	770	2	< 5	< 10	19	0.06	< 10	< 10	25	5	49
87R61 160-165	207	238	4	0.02	17	850	10	< 5	< 10	19	0.09	< 10	< 10	40	5	90
87R61 165-170	207	238	2	0.02	47	730	< 2	< 5	< 10	27	0.08	< 10	< 10	33	5	136
87R61 170-175	207	238	2	0.02	18	810	4	< 5	< 10	56	0.08	< 10	< 10	32	5	83
87R61 175-180	207	238	2	0.02	20	890	2	< 5	< 10	61	0.08	< 10	< 10	34	5	89
87R61 180-185	207	238	2	0.03	20	820	6	< 5	< 10	36	0.04	< 10	< 10	27	5	76
87R61 185-190	207	238	1	0.04	17	740	8	< 5	< 10	30	0.03	10	< 10	24	< 5	59
87R61 190-195	207	238	1	0.03	17	750	32	< 5	< 10	33	0.03	10	< 10	24	< 5	57
87R61 195-200	207	238	< 1	0.03	15	730	10	< 5	< 10	29	0.03	10	< 10	26	< 5	65
87R61 200-205	207	238	< 1	0.04	20	780	12	< 5	< 10	31	0.03	10	< 10	37	< 5	83
87R61 205-210	207	238	1	0.04	16	590	6	< 5	< 10	30	0.02	10	< 10	35	< 5	61
87R61 210-215	207	238	1	0.03	17	910	14	< 5	< 10	25	0.02	10	< 10	20	< 5	58
87R61 215-220	207	238	1	0.02	21	870	12	< 5	< 10	31	0.03	10	< 10	28	< 5	77
87R61 220-225	207	238	1	0.02	19	820	10	< 5	< 10	25	0.02	10	< 10	21	< 5	59
87R61 225-230	207	238	< 1	0.02	18	900	10	< 5	< 10	24	0.02	20	< 10	19	< 5	57
87R61 230-235	207	238	< 1	0.04	17	810	8	< 5	< 10	24	0.02	10	< 10	23	< 5	56
87R61 235-240	207	238	< 1	0.03	19	920	8	< 5	< 10	24	0.02	10	< 10	19	< 5	56
87R62 000-005	207	238	< 1	0.02	22	760	16	< 5	< 10	17	0.02	10	< 10	54	< 5	78

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CERTIFICATION :

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212 BROOKSBANK AVE., NORTH VANCOUVER
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project DAWSON
Comments ATTN: ART TROUP CC: P GRUNENBERG

Date 9-DEC-87
Invoice # I-8726926
P.O. # ACR-DEL

CERTIFICATE OF ANALYSIS A8726926

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
87R62 005-010	207	238	< 0.002	2.76	< 0.2	5	320	< 0.5	< 2	0.31	0.5	16	37	38	3.83	< 10	< 1	0.21	20	1.60	780
87R62 010-015	207	238	< 0.002	2.17	< 0.2	5	180	< 0.5	< 2	0.32	0.5	15	29	28	3.54	< 10	1	0.11	10	1.78	682
87R62 015-020	207	238	< 0.002	2.53	< 0.2	< 5	140	< 0.5	< 2	0.30	0.5	16	33	35	4.06	< 10	< 1	0.09	10	2.12	662
87R62 020-025	207	238	< 0.002	2.68	< 0.2	< 5	150	< 0.5	< 2	0.28	0.5	22	30	55	4.65	< 10	< 1	0.09	10	2.22	890
87R62 025-030	207	238	< 0.002	3.22	< 0.2	< 5	280	< 0.5	< 2	0.32	1.0	33	21	74	6.22	10	< 1	0.11	10	2.58	1360
87R62 030-035	207	238	< 0.002	3.45	< 0.2	< 5	220	< 0.5	< 2	0.32	1.0	32	19	68	6.37	< 10	1	0.13	10	2.86	1155
87R62 035-040	207	238	< 0.002	3.31	< 0.2	< 5	200	< 0.5	< 2	0.30	1.0	30	21	69	6.15	< 10	< 1	0.13	10	2.76	1145
87R62 040-045	207	238	< 0.002	2.75	< 0.2	5	320	< 0.5	< 2	0.30	1.0	26	22	61	5.33	< 10	< 1	0.24	10	2.02	1140
87R62 045-050	207	238	< 0.002	1.99	< 0.2	< 5	260	< 0.5	< 2	0.33	1.0	15	28	31	3.61	< 10	< 1	0.15	10	1.09	892
87R62 050-055	207	238	< 0.002	1.88	< 0.2	< 5	280	< 0.5	< 2	0.27	0.5	14	22	31	3.07	< 10	< 1	0.21	20	1.12	739
87R62 055-060	207	238	< 0.002	2.06	< 0.2	5	320	< 0.5	< 2	0.30	0.5	16	21	32	3.46	< 10	< 1	0.27	10	1.30	991
87R62 060-065	207	238	< 0.002	2.26	< 0.2	< 5	470	< 0.5	< 2	0.35	1.0	15	34	41	3.45	< 10	< 1	0.39	20	0.97	1030
87R62 065-070	207	238	< 0.002	1.96	< 0.2	5	290	< 0.5	< 2	0.27	0.5	15	23	37	3.50	< 10	1	0.17	20	1.33	1110
87R62 070-075	207	238	< 0.002	1.58	< 0.2	< 5	340	< 0.5	< 2	0.23	1.0	15	22	30	3.22	< 10	< 1	0.11	20	1.16	2010
87R62 075-080	207	238	< 0.002	1.68	< 0.2	< 5	260	< 0.5	< 2	0.31	0.5	14	23	33	3.03	< 10	< 1	0.19	20	0.97	723
87R62 080-085	207	238	< 0.002	1.65	< 0.2	5	290	< 0.5	< 2	0.31	1.0	16	24	20	3.20	< 10	< 1	0.20	10	0.87	787
87R62 085-090	207	238	< 0.002	1.16	< 0.2	< 5	430	< 0.5	< 2	0.30	1.0	9	21	18	2.10	< 10	< 1	0.30	20	0.73	585
87R62 090-095	207	238	< 0.002	0.73	0.2	< 5	320	< 0.5	< 2	0.30	0.5	4	10	16	1.10	< 10	< 1	0.26	30	0.34	259
87R62 095-100	207	238	< 0.002	0.70	0.4	5	320	< 0.5	< 2	0.29	0.5	4	9	16	0.99	< 10	< 1	0.27	30	0.32	208
87R62 100-105	207	238	< 0.002	0.69	0.6	5	310	< 0.5	< 2	0.32	< 0.5	4	11	18	1.02	< 10	< 1	0.27	40	0.30	188
87R62 105-110	207	238	< 0.002	0.57	0.4	< 5	270	< 0.5	< 2	0.32	0.5	10	9	15	0.85	< 10	< 1	0.23	40	0.24	374
87R62 110-115	207	238	< 0.002	0.64	0.2	10	300	< 0.5	< 2	0.31	0.5	3	9	18	1.04	< 10	< 1	0.18	40	0.26	137
87R62 115-120	207	238	< 0.002	0.71	0.2	5	330	< 0.5	< 2	0.30	< 0.5	6	10	15	1.04	< 10	1	0.25	40	0.28	127
87R62 120-125	207	238	< 0.002	0.93	0.2	< 5	1060	< 0.5	< 2	0.32	< 0.5	7	10	18	1.06	< 10	1	0.36	40	0.29	113
87R62 125-130	207	238	< 0.002	0.75	0.4	< 5	420	< 0.5	< 2	0.28	0.5	6	9	15	0.86	< 10	< 1	0.37	30	0.26	139
87R62 130-135	207	238	< 0.002	0.64	0.2	5	1050	< 0.5	< 2	0.41	0.5	6	9	14	0.88	< 10	1	0.28	40	0.26	142
87R62 135-140	207	238	< 0.002	0.64	0.2	5	1020	< 0.5	< 2	0.32	< 0.5	6	9	14	0.88	< 10	2	0.30	40	0.24	150
87R62 140-145	207	238	< 0.002	0.69	0.2	5	540	< 0.5	< 2	0.35	< 0.5	5	9	12	0.84	< 10	1	0.39	40	0.23	102
87R62 145-150	207	238	< 0.002	0.53	0.4	< 5	320	< 0.5	< 2	0.30	< 0.5	5	6	12	0.81	< 10	< 1	0.26	40	0.20	79
87R62 150-155	207	238	< 0.002	0.81	0.2	< 5	460	< 0.5	< 2	0.47	0.5	6	8	13	0.85	< 10	1	0.44	40	0.24	127
87R62 155-160	207	238	< 0.002	1.16	< 0.2	< 5	520	< 0.5	< 2	0.35	0.5	8	11	21	1.80	< 10	< 1	0.30	30	0.68	355
87R62 160-165	207	238	< 0.002	0.49	< 0.2	< 5	520	< 0.5	< 2	0.27	< 0.5	5	8	9	0.78	< 10	< 1	0.29	20	0.16	71
87R62 165-170	207	238	< 0.002	0.54	0.2	< 5	310	< 0.5	< 2	0.34	< 0.5	7	7	10	0.87	< 10	< 1	0.24	30	0.24	106
87R62 170-175	207	238	< 0.002	0.66	0.2	5	690	< 0.5	< 2	0.41	0.5	6	9	11	0.99	< 10	< 1	0.31	40	0.28	133
87R62 175-180	207	238	< 0.002	0.81	0.2	< 5	470	< 0.5	< 2	0.45	0.5	6	10	14	1.12	< 10	< 1	0.29	40	0.35	148
87R62 180-185	207	238	< 0.002	0.71	0.4	15	580	< 0.5	< 2	0.49	< 0.5	6	9	18	1.16	< 10	< 1	0.26	30	0.32	140
87R62 185-190	207	238	< 0.002	0.66	0.2	5	750	< 0.5	< 2	0.46	0.5	6	7	17	0.89	< 10	< 1	0.27	40	0.25	126
87R62 190-195	207	238	< 0.002	1.05	0.2	5	640	< 0.5	< 2	0.46	< 0.5	5	7	14	0.88	< 10	1	0.43	40	0.29	115
87R62 195-200	207	238	< 0.002	0.93	0.4	< 5	390	< 0.5	< 2	0.61	0.5	5	6	14	0.94	< 10	< 1	0.32	30	0.36	138
87R62 200-205	207	238	< 0.002	1.21	0.2	< 5	570	< 0.5	< 2	1.09	< 0.5	5	9	9	1.02	< 10	1	0.43	30	0.47	279

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CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

CERTIFICATE OF ANALYSIS A8726926

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R62 005-010	207 238	< 1	0.04	23	730	16	< 5	< 10	14	0.03	< 10	< 10	80	< 5	87
87R62 010-015	207 238	< 1	0.03	21	760	4	< 5	< 10	11	0.10	< 10	< 10	63	< 5	87
87R62 015-020	207 238	< 1	0.02	25	780	6	< 5	< 10	13	0.06	< 10	< 10	73	< 5	96
87R62 020-025	207 238	< 1	0.01	21	740	20	< 5	< 10	14	0.02	< 10	< 10	100	< 5	95
87R62 025-030	207 238	< 1	0.02	19	700	8	< 5	< 10	20	0.02	< 10	< 10	184	< 5	98
87R62 030-035	207 238	< 1	0.02	18	660	2	< 5	< 10	20	0.03	< 10	< 10	176	< 5	88
87R62 035-040	207 238	< 1	0.01	20	620	2	< 5	< 10	18	0.02	< 10	< 10	175	< 5	91
87R62 040-045	207 238	< 1	0.03	25	720	6	< 5	< 10	19	0.02	< 10	< 10	121	< 5	93
87R62 045-050	207 238	< 1	0.03	24	770	6	< 5	< 10	21	0.01	< 10	< 10	61	< 5	89
87R62 050-055	207 238	< 1	0.02	23	790	4	< 5	< 10	13	0.01	< 10	< 10	43	< 5	83
87R62 055-060	207 238	< 1	0.03	21	780	6	< 5	< 10	15	0.01	< 10	< 10	42	< 5	88
87R62 060-065	207 238	< 1	0.04	26	820	14	< 5	< 10	24	0.01	< 10	< 10	51	< 5	87
87R62 065-070	207 238	< 1	0.02	25	820	14	< 5	< 10	16	0.01	< 10	< 10	44	< 5	92
87R62 070-075	207 238	< 1	0.02	21	780	2	< 5	< 10	16	< 0.01	< 10	< 10	40	< 5	79
87R62 075-080	207 238	< 1	0.02	23	930	10	< 5	< 10	21	< 0.01	< 10	< 10	40	< 5	84
87R62 080-085	207 238	< 1	0.01	27	790	12	< 5	< 10	23	< 0.01	< 10	< 10	36	< 5	103
87R62 085-090	207 238	< 1	0.01	18	880	10	< 5	< 10	23	0.02	< 10	< 10	19	< 5	96
87R62 090-095	207 238	< 1	0.01	14	1180	28	< 5	< 10	31	0.01	< 10	< 10	10	< 5	67
87R62 095-100	207 238	1	0.01	11	1140	24	< 5	< 10	33	0.01	< 10	< 10	10	< 5	61
87R62 100-105	207 238	< 1	0.01	14	1290	26	< 5	< 10	33	0.01	< 10	< 10	9	< 5	63
87R62 105-110	207 238	1	0.01	16	1280	28	< 5	< 10	41	< 0.01	< 10	< 10	6	< 5	63
87R62 110-115	207 238	< 1	0.01	16	1240	24	< 5	< 10	32	< 0.01	< 10	< 10	7	< 5	63
87R62 115-120	207 238	< 1	0.03	16	1250	22	< 5	< 10	35	< 0.01	< 10	< 10	7	< 5	66
87R62 120-125	207 238	< 1	0.02	18	1290	20	< 5	< 10	37	< 0.01	< 10	< 10	7	< 5	70
87R62 125-130	207 238	< 1	0.01	14	1160	14	< 5	< 10	26	< 0.01	< 10	< 10	8	< 5	52
87R62 130-135	207 238	1	0.02	16	1180	16	< 5	< 10	34	< 0.01	< 10	< 10	7	< 5	57
87R62 135-140	207 238	1	0.02	16	1150	30	< 5	< 10	29	< 0.01	< 10	< 10	7	< 5	64
87R62 140-145	207 238	1	0.01	15	1220	16	< 5	< 10	28	< 0.01	< 10	< 10	6	< 5	57
87R62 145-150	207 238	< 1	0.02	13	1210	20	< 5	< 10	27	< 0.01	< 10	< 10	5	< 5	56
87R62 150-155	207 238	< 1	0.03	13	1300	20	< 5	< 10	35	0.01	< 10	< 10	8	< 5	57
87R62 155-160	207 238	< 1	0.02	16	1130	18	< 5	< 10	27	0.01	< 10	< 10	28	< 5	59
87R62 160-165	207 238	< 1	0.02	11	1110	14	< 5	< 10	23	< 0.01	< 10	< 10	4	< 5	38
87R62 165-170	207 238	< 1	0.02	14	1190	14	< 5	< 10	28	< 0.01	< 10	< 10	6	< 5	46
87R62 170-175	207 238	< 1	0.03	14	1260	22	< 5	< 10	32	0.01	< 10	< 10	6	< 5	59
87R62 175-180	207 238	1	0.03	17	1240	22	< 5	< 10	41	< 0.01	< 10	< 10	7	< 5	66
87R62 180-185	207 238	1	0.02	15	1380	26	< 5	< 10	37	< 0.01	< 10	< 10	6	< 5	73
87R62 185-190	207 238	1	0.03	12	1270	20	< 5	< 10	39	< 0.01	< 10	< 10	4	< 5	57
87R62 190-195	207 238	1	0.04	14	1300	16	< 5	< 10	41	< 0.01	< 10	< 10	6	< 5	71
87R62 195-200	207 238	< 1	0.03	11	1240	24	< 5	< 10	45	< 0.01	< 10	< 10	4	< 5	65
87R62 200-205	207 238	1	0.03	13	1160	4	< 5	< 10	61	< 0.01	< 10	< 10	6	< 5	67

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

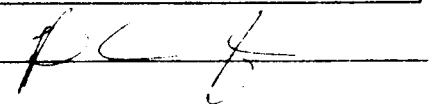
Project : DAWSON
Comments: ATTN: ART TROUP CC: P GRUNENBERG

Date : 9-DEC-87
Invoice # : I-8726926
P.O. # : AOR-DEL

CERTIFICATE OF ANALYSIS A8726926

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
87R62 205-210	207	238	< 0.002	0.90	0.4	5	340	< 0.5	< 2	1.02	0.5	5	6	14	1.00	< 10	< 1	0.26	30	0.43	247
87R62 210-215	207	238	< 0.002	0.81	0.4	< 5	530	< 0.5	< 2	0.67	0.5	5	6	11	0.90	< 10	1	0.26	30	0.29	152
87R62 215-220	207	238	< 0.002	0.95	0.4	10	840	< 0.5	< 2	0.70	0.5	6	8	13	1.03	< 10	< 1	0.19	40	0.36	166
87R62 220-225	207	238	< 0.002	1.17	0.4	< 5	410	< 0.5	< 2	0.54	0.5	6	7	13	1.00	< 10	1	0.24	30	0.40	146
87R62 225-230	207	238	< 0.002	0.91	0.2	< 5	310	< 0.5	< 2	0.60	0.5	5	7	13	0.98	< 10	< 1	0.22	30	0.33	173
87R62 230-235	207	238	< 0.002	1.27	0.6	< 5	340	< 0.5	< 2	0.34	1.0	6	9	14	1.05	< 10	< 1	0.28	40	0.43	134
87R62 235-240	207	238	< 0.002	3.47	1.0	< 5	230	< 0.5	< 2	2.96	0.5	24	75	67	5.08	< 10	1	0.20	< 10	2.78	879
87R62 240-245	207	238	< 0.002	3.92	0.8	10	320	< 0.5	< 2	5.99	< 0.5	23	168	54	3.81	< 10	2	0.31	< 10	3.62	1085
87R62 245-250	207	238	< 0.002	3.69	0.4	30	180	< 0.5	< 2	4.22	< 0.5	23	173	51	3.92	< 10	3	0.25	< 10	3.63	933
87R62 250-255	207	238	< 0.002	2.25	0.2	< 5	140	< 0.5	< 2	2.49	0.5	14	39	23	3.12	< 10	1	0.16	< 10	1.87	680
87R62 255-260	207	238	< 0.002	2.66	0.2	5	300	< 0.5	< 2	2.69	< 0.5	8	34	27	3.10	< 10	< 1	0.31	< 10	1.86	680
87R62 260-265	207	238	< 0.002	2.24	0.2	< 5	220	< 0.5	< 2	2.64	0.5	14	32	24	3.10	< 10	< 1	0.21	< 10	1.72	658
87R62 265-270	207	238	< 0.002	2.33	0.4	< 5	290	< 0.5	< 2	2.30	0.5	20	28	20	3.75	< 10	< 1	0.14	10	1.97	622
87R62 270-275	207	238	< 0.002	2.78	0.2	15	480	< 0.5	< 2	2.11	< 0.5	21	32	19	4.41	< 10	1	0.29	10	2.39	632
87R62 275-280	207	238	< 0.002	2.66	0.2	15	520	< 0.5	< 2	1.55	0.5	18	43	19	3.96	< 10	1	0.28	10	2.03	657
87R62 280-285	207	238	< 0.002	2.05	0.2	< 5	270	< 0.5	< 2	1.48	0.5	13	40	19	3.00	< 10	< 1	0.18	10	1.73	515
87R62 285-290	207	238	< 0.002	2.18	0.2	< 5	200	< 0.5	< 2	1.23	0.5	13	50	16	3.08	< 10	< 1	0.14	10	1.99	534
87R62 290-295	207	238	< 0.002	2.08	0.4	10	200	< 0.5	< 2	1.26	< 0.5	10	39	14	2.97	< 10	< 1	0.18	10	1.77	478
87R62 295-300	207	238	< 0.002	2.03	0.2	5	270	< 0.5	< 2	1.37	0.5	13	42	16	2.97	< 10	1	0.18	10	1.70	510
87R62 300-305	207	238	< 0.002	1.62	< 0.2	10	220	< 0.5	< 2	2.10	< 0.5	9	30	17	2.54	< 10	< 1	0.16	< 10	1.33	608
87R62 305-310	207	238	< 0.002	1.84	0.2	< 5	200	< 0.5	< 2	1.13	0.5	8	16	15	2.80	< 10	< 1	0.19	10	1.47	496
87R62 310-315	207	238	< 0.002	1.56	< 0.2	5	200	< 0.5	< 2	1.43	0.5	8	15	9	2.34	< 10	< 1	0.22	10	1.11	449
87R62 315-320	207	238	< 0.002	2.05	< 0.2	10	220	< 0.5	< 2	2.58	0.5	8	40	19	2.99	< 10	1	0.22	< 10	1.48	615
87R62 320-325	207	238	< 0.002	2.33	< 0.2	< 5	480	< 0.5	< 2	2.79	< 0.5	9	49	15	2.82	< 10	< 1	0.40	< 10	1.47	579
87R62 325-330	207	238	< 0.002	2.33	0.2	< 5	500	< 0.5	< 2	2.45	1.0	9	49	17	2.93	< 10	< 1	0.36	< 10	1.50	564
87R62 330-335	207	238	< 0.002	2.23	0.2	< 5	340	< 0.5	< 2	2.47	0.5	7	49	19	3.06	< 10	< 1	0.26	< 10	1.55	565
87R62 335-340	207	238	< 0.002	1.32	0.4	< 5	410	< 0.5	< 2	1.37	0.5	9	26	15	2.10	< 10	1	0.26	20	0.83	361
87R62 340-345	207	238	< 0.002	1.69	0.6	10	240	< 0.5	< 2	2.34	< 0.5	8	36	15	2.73	< 10	< 1	0.18	< 10	1.28	529
87R62 345-350	207	238	< 0.002	1.66	< 0.2	< 5	250	< 0.5	< 2	2.68	0.5	7	35	12	2.69	< 10	1	0.20	< 10	1.07	528
87R62 350-355	207	238	< 0.002	1.56	< 0.2	5	190	< 0.5	< 2	2.87	0.5	8	44	12	2.85	< 10	< 1	0.15	< 10	1.11	561
87R62 355-360	207	238	< 0.002	1.10	< 0.2	10	290	< 0.5	< 2	2.26	0.5	10	33	17	2.27	< 10	< 1	0.14	20	0.78	433
87R62 360-365	207	238	< 0.002	1.64	0.2	20	290	< 0.5	< 2	2.47	0.5	10	51	14	2.60	< 10	< 1	0.19	20	1.26	501
87R62 365-370	207	238	< 0.002	1.65	< 0.2	5	160	< 0.5	2	2.44	0.5	10	57	15	2.68	< 10	< 1	0.12	20	1.36	519
87R62 370-375	207	238	< 0.002	1.47	< 0.2	15	180	< 0.5	< 2	3.31	0.5	12	45	17	2.76	< 10	< 1	0.14	10	1.20	569
87R62 375-380	207	238	< 0.002	1.13	< 0.2	15	240	< 0.5	< 2	2.66	0.5	9	34	13	2.23	< 10	< 1	0.13	20	0.90	483
87R62 380-385	207	238	< 0.002	1.22	< 0.2	10	170	< 0.5	< 2	2.43	0.5	9	37	15	2.53	< 10	< 1	0.12	20	0.98	458
87R62 385-390	207	238	< 0.002	1.42	< 0.2	10	120	< 0.5	< 2	3.47	0.5	12	40	16	2.97	< 10	< 1	0.11	10	1.21	554
87R62 390-395	207	238	< 0.002	1.05	< 0.2	5	310	< 0.5	< 2	2.03	0.5	9	30	15	2.10	< 10	< 1	0.17	20	0.74	381
87R62 395-400	207	238	< 0.002	1.08	0.2	10	370	< 0.5	2	1.69	0.5	8	31	15	1.84	< 10	< 1	0.19	30	0.72	355
87R62 400-405	207	238	< 0.002	1.27	< 0.2	15	130	< 0.5	< 2	2.92	0.5	10	30	23	2.31	< 10	< 1	0.12	20	1.03	579

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : 

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED
1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2
Project : DAWSON
Comments: ATTN: ART TROUP CC: P GRUNENBERG

CERTIFICATE OF ANALYSIS A8726926

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R62 205-210	207	238	1	0.03	14	1140	10	< 5	< 10	79	< 0.01	< 10	< 10	5	< 5	66
87R62 210-215	207	238	< 1	0.03	14	1190	10	< 5	< 10	41	< 0.01	< 10	< 10	5	< 5	68
87R62 215-220	207	238	< 1	0.04	17	1420	22	< 5	< 10	56	< 0.01	< 10	< 10	3	< 5	89
87R62 220-225	207	238	< 1	0.06	15	1160	10	< 5	< 10	57	< 0.01	< 10	< 10	2	< 5	65
87R62 225-230	207	238	1	0.04	17	1110	20	< 5	< 10	42	< 0.01	< 10	< 10	4	< 5	73
87R62 230-235	207	238	< 1	0.05	18	1020	22	< 5	< 10	55	< 0.01	< 10	< 10	4	< 5	72
87R62 235-240	207	238	1	0.02	35	500	20	< 5	< 10	83	< 0.01	< 10	< 10	132	10	100
87R62 240-245	207	238	1	0.02	77	420	10	< 5	< 10	165	0.01	< 10	< 10	88	10	76
87R62 245-250	207	238	< 1	0.01	75	450	< 2	< 5	< 10	130	0.03	< 10	< 10	84	10	68
87R62 250-255	207	238	< 1	0.01	23	710	8	< 5	10	87	0.06	< 10	< 10	37	5	86
87R62 255-260	207	238	< 1	0.02	14	760	2	< 5	< 10	98	0.04	< 10	< 10	42	5	86
87R62 260-265	207	238	1	0.01	19	730	8	< 5	< 10	106	0.06	< 10	< 10	40	5	80
87R62 265-270	207	238	< 1	0.17	19	930	2	< 5	< 10	113	0.19	< 10	< 10	56	5	75
87R62 270-275	207	238	1	0.25	19	1000	2	< 5	< 10	123	0.23	< 10	< 10	89	10	80
87R62 275-280	207	238	2	0.10	21	790	< 2	< 5	< 10	87	0.17	< 10	< 10	64	5	82
87R62 280-285	207	238	< 1	0.06	16	620	4	< 5	< 10	65	0.11	< 10	< 10	47	5	73
87R62 285-290	207	238	< 1	0.03	17	680	< 2	< 5	10	51	0.12	< 10	< 10	53	< 5	75
87R62 290-295	207	238	< 1	0.02	15	620	2	< 5	< 10	57	0.12	< 10	< 10	38	5	69
87R62 295-300	207	238	< 1	0.04	17	730	4	< 5	< 10	61	0.11	< 10	< 10	42	< 5	75
87R62 300-305	207	238	1	0.03	13	610	12	< 5	< 10	104	0.08	< 10	< 10	28	5	70
87R62 305-310	207	238	1	0.02	6	480	28	< 5	< 10	39	0.08	< 10	< 10	19	< 5	99
87R62 310-315	207	238	< 1	0.02	5	410	8	< 5	< 10	41	0.07	< 10	< 10	14	< 5	67
87R62 315-320	207	238	1	0.02	15	610	4	< 5	< 10	82	0.07	< 10	< 10	37	5	78
87R62 320-325	207	238	1	0.04	14	580	2	< 5	< 10	77	0.03	< 10	< 10	44	10	77
87R62 325-330	207	238	< 1	0.03	14	640	< 2	< 5	< 10	68	0.06	< 10	< 10	44	5	79
87R62 330-335	207	238	< 1	0.03	14	670	6	< 5	< 10	59	0.11	< 10	< 10	39	10	85
87R62 335-340	207	238	1	0.03	14	850	4	< 5	< 10	54	0.05	< 10	< 10	20	5	66
87R62 340-345	207	238	1	0.02	14	690	8	< 5	< 10	61	0.11	< 10	< 10	28	5	69
87R62 345-350	207	238	< 1	0.02	10	550	< 2	< 5	< 10	56	0.13	< 10	< 10	23	5	72
87R62 350-355	207	238	1	0.02	13	670	4	< 5	< 10	60	0.11	< 10	< 10	22	5	69
87R62 355-360	207	238	< 1	0.02	17	710	10	< 5	< 10	57	0.05	20	< 10	17	< 5	59
87R62 360-365	207	238	< 1	0.03	13	640	10	< 5	10	60	0.04	20	< 10	28	< 5	57
87R62 365-370	207	238	< 1	0.02	12	680	10	< 5	< 10	60	0.03	20	< 10	31	< 5	65
87R62 370-375	207	238	< 1	0.02	19	690	8	5	10	85	0.01	20	< 10	27	< 5	60
87R62 375-380	207	238	< 1	0.02	16	680	10	< 5	< 10	72	< 0.01	20	< 10	17	< 5	51
87R62 380-385	207	238	< 1	0.01	16	670	16	< 5	< 10	72	< 0.01	20	< 10	18	< 5	61
87R62 385-390	207	238	< 1	0.01	18	660	10	< 5	10	97	< 0.01	20	< 10	22	< 5	64
87R62 390-395	207	238	< 1	0.02	17	820	10	< 5	< 10	64	0.01	20	< 10	15	< 5	58
87R62 395-400	207	238	< 1	0.02	17	850	20	< 5	< 10	63	< 0.01	20	< 10	15	< 5	53
87R62 400-405	207	238	< 1	0.01	18	550	10	< 5	< 10	90	< 0.01	20	< 10	19	< 5	50

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CERTIFICATION :

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Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P GRUNENBERG

Date : 9-DEC-87
Invoice # : I-8726926
P.O. # : AOR-DEL

CERTIFICATE OF ANALYSIS A8726926

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
87R62 405-410	207	238	< 0.002	0.87	0.4	20	450	< 0.5	< 2	1.66	< 0.5	8	23	23	1.56	< 10	< 1	0.17	30	0.56	339

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CERTIFICATE OF ANALYSIS A8726926

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R62 405-410	207	238	1	0.02	19	830	24	< 5	< 10	55	< 0.01	10	< 10	11	< 5	51

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