MAP No.

115 O 14

ASSESSMENT REPORT [X]
PROSPECTUS [ ]
CONFIDENTIAL [X]
OPEN FILE [ ]

DOCUMENT NO.: 091756
MINING DISTRICT: Dawson
TYPE OF WORK: Geological, Geochemical

REPORT FILED UNDER: Arbor Resources Inc. Diamond & Rotary Drilling

DATE PERFORMED: 5 June '86 - 9 Feb. '87 DATE FILED: 8 May 1987

LOCATION LAT. 63° 53'N
LONG. 139° 14'W

AREA:

CLAIM NAME & NO.

DE 1-14	YA55250-263	RJ 39-60	YA65595-616
AC 1-12	YA64270-281	RJ 62-63	YA65618-619
AC 12-35	YA65627-650	RJ 65-70	YA65621-626
RJ 1-32	YA64216-247	RON 1-40	YA10300-039

VALUE $ 372,434.95

(See reverse for continuation)

WORK DONE BY: P. Grunenberg, R.A. Gonzalez (Mark Management Ltd.)

WORK DONE FOR: Arbor Resources Inc.

DATE TO GOOD STANDING

REMARKS: #38 LONE STAR

CIM 1-4	YA64519-522
REX 1-51	YA84183-233
DN 1-2	YA32783-784
DN 3-9	YA47890-896
DN 10	YA47082
DN 11-26	YA32946-961
DN 27-31	YA47083-087
DN 32-33	YA47604-605
DN 1F-2F	YA47090-091
DN F	YA47088
ND 1-22	YA49724-745
ND F	YA47089
VI 1-15	YA55285-299
VI 16	YA65523
VI 18	YA65525
VI 43-44	YA65550-551

CROWN GRANTS

VICTORIA
PORPHYRY LODE
YANKEE GIRL
ESTER EDNA
ARGYLE
NEW BONANZA
NIOBE FRACTION
LONE STAR
ZULU CHIEF
NEW BONANZA NO. 2
SWASTIKA
UDAS
CATO
THISTLE

ARBOR RESOURCES INC.

GEOLOGICAL, GEOCHEMICAL, AND DIAMOND AND ROTARY DRILLING REPORT ON THE LONE STAR PROPERTY DAWSON MINING DISTRICT, YUKON

NTS 115 O/14

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LA. & N.D.

091756

APRIL, 1987.

P. Grunenberg, B.Sc.
R.A. Gonzalez, M.Sc, P.Eng, F.G.A.C.

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
MAY 13 1987
WHITEHORSE
YUKON TERRITORY

CLAIMS WORKED: (see Table I)

WORK PERIOD: June 5, 1986 to February 9, 1987

PROPERTY LOCATION: 63°53' / 139°14'

OWNER: Dawson Eldorado Gold Explorations Ltd.

OPERATOR: Arbor Resources Inc.

CONSULTANT: R.A.Gonzalez, Adder Exploration and Development 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 $ 372,434.95.

D Q Emond

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

GEOLOGICAL, GEOCHEMICAL, AND DIAMOND AND ROTARY DRILLING REPORT ON THE LONE STAR PROPERTY DAWSON MINING DISTRICT, YUKON

SUMMARY

In 1986, ARBOR RESOURCES INC. optioned 285 full-size, or parts thereof, lode mineral claims and 14 Crown Granted claims in the Klondike Mining District of northwestern Yukon Territory, approximately 14 km (9 miles) south-southeast of Dawson City. The claims were staked along the valley of Bonanza and Eldorado Creeks and are owned by Dawson Eldorado Gold Explorations Ltd. of Calgary, Alberta. These claims are adjacent to and overlie some of the most productive placer gravel deposits in the Klondike.

The geology of the claims indicates that the area is underlain by Klondike Schist which is considered to be genetically related to the source of the placer gold. Structurally, the area is complex with several stages of folding and faulting complicating the geology.

A comprehensive exploration programme was carried out on the property involving geological, geochemical, and geophysical surveying. Results from these surveys indicated several target areas on the property which were drilled late in the season. Results from the drilling are encouraging, intersecting gold bearing horizons with assay values up to 0.357 oz/t.

The genetic origin of the gold encountered in drilling is yet unknown. Further geophysical and geochemical surveying, followed by trenching, and rotary and diamond drilling, is needed to disclose the nature of these gold bearing horizons.

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GEOLOGICAL, GEOCHEMICAL, AND DIAMOND AND ROTARY DRILLING REPORT ON THE LONE STAR PROPERTY DAWSON MINING DISTRICT, YUKON

1.0 INTRODUCTION

In 1986, ARBOR RESOURCES INC. agreed to option a total of 299 full-sized mineral claims (including Crown Granted claims), or parts thereof, staked and held by Dawson Eldorado Gold Explorations Ltd. These claims are located along the valley of Bonanza and Eldorado Creeks.

This report covers work completed by MARK MANAGEMENT LTD. on the property between June 1986, and February 1987. Much of this work was targeted by re-interpreting anomalous zones as outlined by Dawson Eldorado in previous work programmes. Other target areas were outlined by P. E. Walcott and Associates using a variety of geophysical methods. For more detailed accounts of individual geophysical surveys, refer to P. E. Walcott reports. A detailed airborne geophysical survey was flown over the claims during late December 1986 and early January 1987. This survey was carried out by Aerodat Geophysics of Mississauga, Ontario, and their report is now in the compilation stage.

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, all-weather, Klondike Highway from Whitehorse on the Alaska Highway, a distance of 535 km (333 miles). Dawson City is presently served by scheduled flights of Alcan Air (nee Trans North Air) from Whitehorse where connections to Vancouver or Edmonton are available.

The mineral claims are located 14 km (9 miles) south-southeast of Dawson City in the famous Klondike Mining District (Figure 1). The claims are located along the valley of Bonanza and Eldorado Creeks (Figure 2).

Relief is on the order of 650 m (2128 ft) with elevations ranging from 495 m (1623 ft) to 1173 m (3851 ft). Terrestial coordinates for the centre of the claim block are as follows:

63° 53' North Latitude
139° 15' West Longitude.

ARBOR RESOURCES INC.

DAWSON AREA CLAIMS

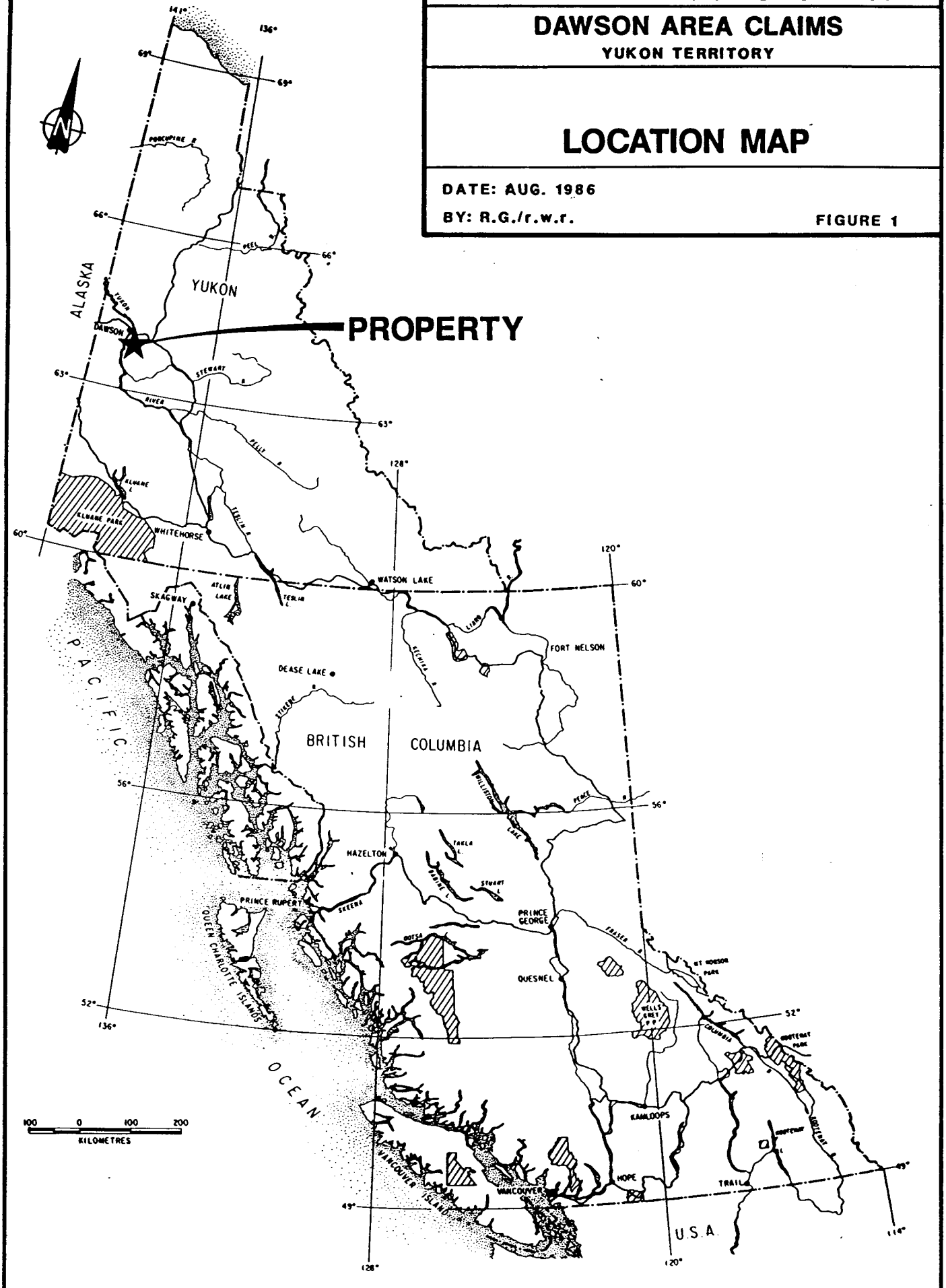
YUKON TERRITORY

LOCATION MAP

DATE: AUG. 1986

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

FIGURE 1



RWR MINERAL GRAPHICS LTD

Excellent access to the property is provided by the well-maintained, all-weather Klondike Highway which connects with the Bonanza Creek Road approximately 3 km (2 miles) east of Dawson City. The Bonanza Creek Road branches at the former site of the town of Grand Forks with roads going along both Bonanza and Eldorado Creeks. Numerous trails along side tributaries increase local access.

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 m (500 ft) to 200 m (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.84, 1957). Today, the valleys are flat and wide in their lower reaches, but gradually narrowing toward their head waters into steep-sided gulches ending in broad, amphitheater-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 m (1050 ft) at Dawson City to 1295 m (4048 ft) at the top of King Solomon Dome, a span of approximately 915 m (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 285 located mineral claims and 14 Crown Granted claims covering an area of approximately 63 sq km (24 sq miles) (Figure 2). Claim information is listed in TABLE I.

TABLE I

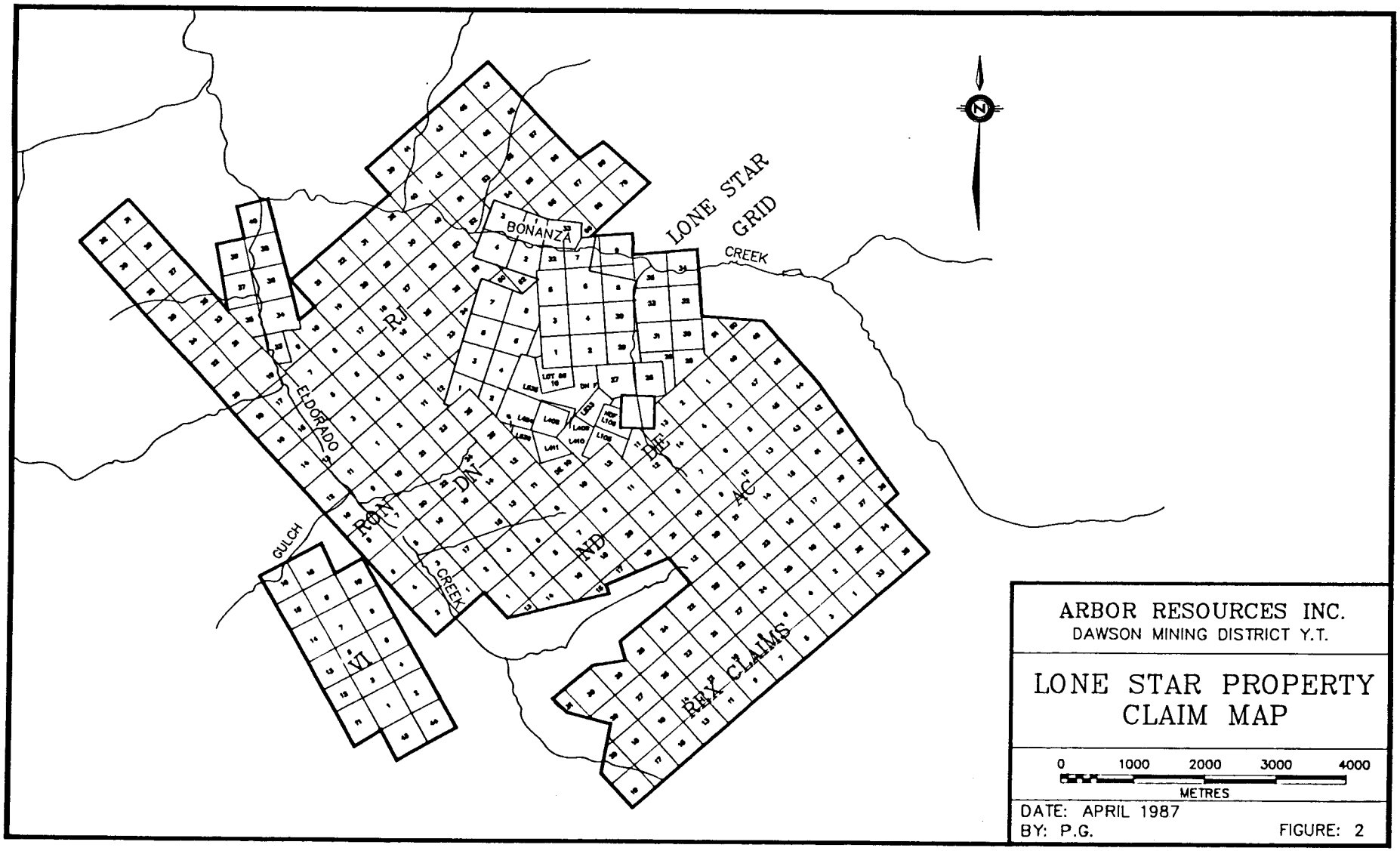
CLAIM STATUS

CLAIM NAME	RECORD NO.	ANNIVERSARY DATE
DE 1-14	YA55250-263 (14)	DECEMBER 31, 1988
AC 1-12	YA64270-281 (12)	DECEMBER 31, 1988
AC 12-35	YA65627-650 (24)	DECEMBER 31, 1988
RJ 1-32	YA64216-247 (32)	DECEMBER 31, 1988
RJ 39-60	YA65595-616 (22)	DECEMBER 31, 1988
RJ 62-63	YA65618-619 (2)	DECEMBER 31, 1988
RJ 65-70	YA65621-626 (6)	DECEMBER 31, 1988
RON 1-40	YA10300-039 (40)	DECEMBER 31, 1988
CIM 1-4	YA64519-522 (4)	DECEMBER 31, 1988
REX 1-51	YA84183-233 (51)	DECEMBER 31, 1988
DN 1-2	YA32783-784 (2)	DECEMBER 31, 1988
DN 3-9	YA47890-896 (7)	DECEMBER 31, 1988

TABLE I (continued)

CLAIM NAME	RECORD NUMBER	ANNIVERSARY DATE
DN 10	YA47082 (1)	DECEMBER 31, 1988
DN 11-26	YA32946-961 (16)	DECEMBER 31, 1988
DN 27-31	YA47083-087 (5)	DECEMBER 31, 1988
DN 32-33	YA47604-605 (2)	DECEMBER 31, 1988
DN 1F-2F	YA47090-091 (2)	DECEMBER 31, 1988
DN F	YA47088 (1)	DECEMBER 31, 1988
ND 1-22	YA49724-745 (22)	DECEMBER 31, 1988
ND F	YA47089 (1)	DECEMBER 31, 1988
VI 1-15	YA55285-299 (15)	DECEMBER 31, 1988
VI 16	YA65523 (1)	DECEMBER 31, 1988
VI 18	YA65525 (1)	DECEMBER 31, 1988
VI 43-44	YA65550-551 (2)	DECEMBER 31, 1988

GROWN GRANTED CLAIMS	RECORD NO.
VICTORIA	86
PORPHYRY LODE	104
YANKEE GIRL	105
ESTER EDNA	106
ARGYLE	223
NEW BONANZA	408
NIOBE FRACTION	409
LONE STAR	410
ZULU CHIEF	411
NEW BONANZA NO. 2	424
SWASTIKA	533
UDAS	534
CATO	535
THISTLE	536


LONE STAR
GRID
BONANZA
CREEK
RJ
ELDORADO
DAY
RON
GULCH
CREEK
ND
DIE
AC
REX CLAIMS
VI
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.

1.4 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 and is therefore treated only briefly herein.

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. Gold production from the Western Cordillera of Canada to the end of 1978 totals 35 million ounces, of which over 11 million ounces were produced from the Klondike.

The mining history of the Klondike can be divided into four overlapping periods: 1) hand and primitive mining, 2) dredging, 3) dormant, and 4) renewed activity.

Hand and primitive mining methods lasted about nine years (1896 to 1905) and were undertaken usually by individuals or small groups. Production through these early years was estimated by McConnell in 1905 to have been over 5.5 million ounces; this production was primarily by shaft sinking and drifting along bedrock or by open-cut mining. When water was available and the topography allowed the use of hydraulicking operations, good results were possible.

The first dredge was introduced in 1903, and although there were some non-production years during the start of this period, the last dredging operation ceased production in 1966. During the more than 60 years of dredging over 400 million yards of creek and river gravels were treated and more than 5.5 million ounces of gold recovered.

Dredging operations began to decline in the late 1950's and ended in 1966 initiating a 10 to 12 year dormant period. During this time only a few hardy individuals worked their claims on a part-time basis.

In 1977 interest and activity resumed with the increase in the price of gold. Today the area is swarming with activity; although only one dredge is presently working in the Dawson Mining District (at Clear Creek), many operators have introduced the largest earth moving equipment available, and for five months a year the area is alive with small and medium-sized operations re-working or re-examining the area.

The earliest known staking for lode deposits was in 1899 on an auriferous quartz vein known as the Corthay Vein (Maclean, 1914). This vein was later mined by the Lone Star Company. At about the same time as the initial staking, numerous other auriferous sulphide-bearing, quartz veins were discovered in the region. It appears, however, that little real work was completed on any of the lode prospects until 1910. In 1909, the Lone Star Company Ltd. was organized to explore the Lone Star property which was the most promising lode prospect at the time.

Historical accounts show that the Lone Star Company mined 8435 tons recovering 0.148 oz/ton Au from the mine site between 1912 and 1914 (Roche, 1916). A 4-stamp mill processed the ore and amalgamation recovered the gold. It appears that sulphides were discarded and only free gold was recovered. The ore was mined without selection from a 105 m long open cut which was up to 10 m wide and 8 m deep. Downward extension of the mineralization was tested by a 7 m deep shaft and a cross-cut 18 m below the open cut. By 1914 there had been 230 m of drifting under the cut, 70 m of which was on the Corthay Vein. In 1914, grades dropped substantially after a fault was encountered and subsequent caving caused the mine to close.

1.5 PREVIOUS WORK

The area is partially covered by placer leases, and since the turn of the century, much of the area has been held for its lode potential. The general area surrounding the Lone Star has been sporadically prospected since the turn of the century. Numerous small pits and trenches on surface showings of quartz float or veins are scattered along the Lone Star ridge and attest to the considerable primitive exploration that took place during the early days of the Klondike.

At the end of World War I, the Lone Star Company was reformed as Consolidated Lone Star Ltd. and resumed work during the 1925-1929 period, however, the work was without much success. By 1931, a new adit (190 m long) and raise (30 m) had been driven under the cut to connect the older, caved workings.

Yukon Consolidated Gold Corp. Ltd. optioned the property in 1946-47 and drove a 60 m cross-cut from the 1930-31 underground working for the purpose of exploring the northern end of the open cut. Six churn drill holes totalling 205 m and eight surface trenches were completed, all within 300 m of the north end of the cut. The company attempted to trace the northern extension of the mineralization; however, the results proved inconclusive and the option was terminated. The Lone Star Mine site workings have not been explored substantially since.

In 1960, the property was acquired by Klondike Lode Gold Mines Ltd. This group conducted the first systematic exploration of the area outside of the limits of the old workings. Contour-controlled bulldozer trenching was carried out on various parts of the claim group, and overburden samples from the trenches were panned and sluiced to determine gold content. Results were encouraging and six diamond drill holes totalling 238 m (781 ft) were drilled on the Eldorado Creek side of the claims in 1962. Unfortunately, the project was abandoned in 1962 due to lack of funds.

In 1979-80, Klon Explorations Company Ltd. carried out VLF-EM and magnetometer surveys across Eldorado Creek at French Gulch. This was followed by minor diamond drilling in an attempt to locate what were believed to be auriferous structures beneath the creek. A coincident programme involving reverse circulation drilling in the creek to

locate buried placer gold was also conducted. This project was also hampered by lack of funds, and was terminated in 1980.

Dawson Eldorado Gold Explorations Ltd. acquired its present land position between 1980 and 1985 and were the first to attempt to understand the complex geological, geochemical, and mineralogical relationships involved with the property. In 1980, a resistivity survey was conducted over the Lone Star workings, with limited success (permafrost being the main problem). During 1981, much of the central portion of the claim group was soil sampled at 120 m stations using conventional sampling techniques and several bulldozer trenches were sampled. In 1984, the soil sampling grids were extended and additional bulldozer trenches were dug. In 1985, six rotary drill holes, totalling 168 m were drilled in the vicinity of anomalous zones as outlined in the 1960 and 1981-84 programmes.

1.6 WORK COMPLETED 1986-1987

Field work completed by Mark Management for Arbor Resources was carried out from June 1986 to February 1987. This work included:

(1) Geophysical surveys totaling (a) 86 km of magnetometer surveys, (b) 3 km of VLF-EM16 surveys, and (c) 31.3 km of Induced Potential surveys, including 35 km of line cutting preparation. Geophysical surveying was contracted to P. E. Walcott and Associates. The results of individual surveys are covered in separate reports (see Walcott reference).

(2) 250 'B' horizon soil samples.

(3) 42 rock chip samples taken during geological mapping and prospecting on the claims.

(4) Two D-8 bulldozer trenches.

(5) 8,589 feet of diamond drilling (Arctic Diamond Drilling).

(6) 9,210 feet of reverse circulation rotary drilling (Caron Diamond Drilling).

A low level helicopter supported airborne geophysical survey over the claim group was carried out during December 1986 and January 1987. This survey was conducted by Aerodat Geophysics of Mississauga , Ontario. The results of the survey are still to be compiled, and will be contained within a separate report.

2.0 GEOLOGY

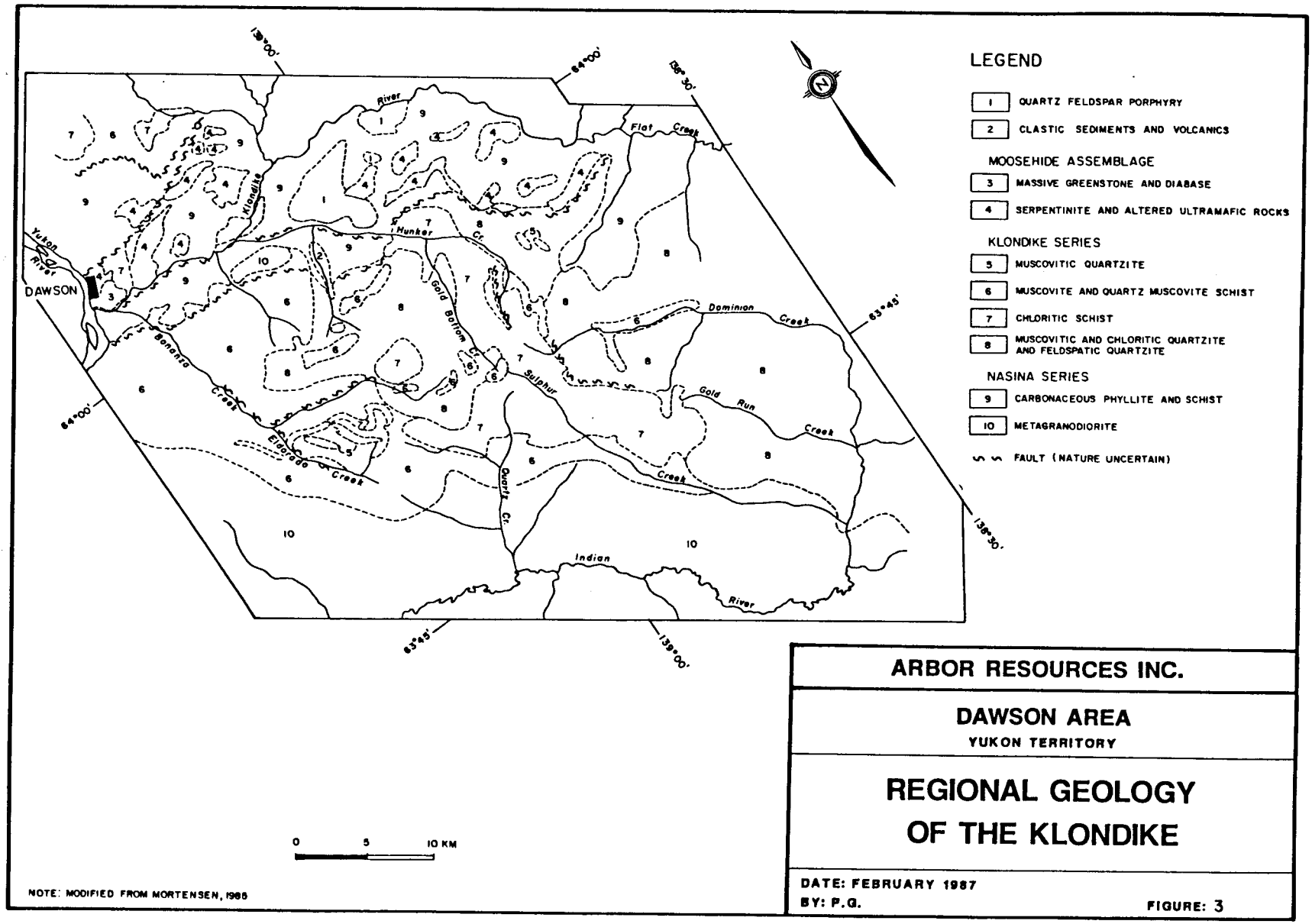
2.1 GENERAL GEOLOGY

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 and 1984). 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 allocthonuos assemblage which has been thrust over Nasina shelf strata. 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.

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 beetween the Klondike and Nasina series rocks. They are thought to represent exotic slices of uncertain origin structurally emplaced during the thrust faulting.



ARBOR RESOURCES INC.

DAWSON AREA
YUKON TERRITORY

REGIONAL GEOLOGY OF THE KLONDIKE

DATE: FEBRUARY 1987
BY: P.G.

FIGURE: 3

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 the 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.

2.2 PROPERTY GEOLOGY

The geology of the Dawson Eldorado Property as currently understood, was chiefly determined from examination of trenches, road cuts, and diamond-drill core, as there are few outcrops. The property is underlain entirely by facies of the Klondike Schist. Lithological and structural continuity has been disrupted by complex folding and faulting. Age relationships of the various lithologies are largely unknown since tops cannot be determined and contacts are either gradational, interlayered, or faulted.

Rocks on the Lone Star property are comprised of well-foliated, rust-yellow weathering, light grayish-green, undifferentiated chloritic schists, muscovite schists, and quartz-sericite schists. Small lenses of calcareous graphitic and quartzitic muscovite schist occur throughout, particularly along Eldorado Creek. A fine-grained, massive, tan weathering, grey-brown micaceous quartzite is found exclusively within the Old Lone Star workings.

The micaceous schists and quartzites are overlain to the southwest by buff weathering, well-foliated, pale green quartz feldspar muscovite schists containing up to 15% small, blue quartz eyes. The quartz eyes may represent crystals, detrital grains or porphyroblasts. The interfingered to gradational contact zone is locally marked by limited exposures of graphitic schists.

To the west of the claim group 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 original magma for those tuffs now comprising the Klondike series.

The only ultramafic rocks observed in the area occur as a thin sliver of talc-carbonate-serpentinite outcropping a few hundred metres north of the Old Lone Star Mine.

All formations are interrupted by a number of north to north-west trending, magnetite bearing, quartz-feldspar porphyry and diabase dykes which may be up to 60 m wide. The dykes cut all structural trends but are offset by more recent northwest striking faults. The dykes probably occupy old fault zones. No metamorphic halos are reported to be associated with these dykes.

The local geology is complicated by a series of northwest trending antiforms and synforms. Interpretation of these features indicates that the schists are folded into a broad northwest plunging anticline, with the hinge roughly paralleling the ridge between Upper Bonanza and Eldorado Creeks. Foliation is parallel to regional trends except in Eldorado Creek where strikes are westerly with dips to the south. Property geology is shown on Figure 4.

2.3 ECONOMIC GEOLOGY

With few exceptions, economic geology of the area has always been focused on the placer deposits. Since production began in 1896, the Klondike district southeast of Dawson City has been the source of more than half the placer gold produced in western Canada. This amounts to over 11 million ounces which at today's price represents over five billion Canadian dollars.

The earliest reported study on the lode deposits was by Cairnes (1911) in which he briefly described the development work on some of the more promising quartz veins in the district. One property (Boulder Lode), near the head waters of Victoria Gulch, a tributary of Bonanza Creek, was considered the source of the gold in the gulch and along part of Bonanza Creek. The principal vein, with its associated surrounding mineralized zone, varied in thickness from 1 to 3 m (3 to 10 ft) and was traceable along strike for 120 m (400 ft) with a possible extension of another 200 m (600 ft). Cairnes failed to indicate the grade of this deposit, but he suggested that the gold content was in excess of 0.25 ounces per ton. Reserves in this vein indicated approximately 1500 tons per metre containing about 400 ounces per metre. McConnell (1905) reported that ten 500 foot wide placer claims along the Victoria Gulch and Bonanza Creek produced over 200,000 ounces: the inference is that all the gold recovered in the placers could not have come solely from this vein.

Diamond drilling in 1986 of geochemical and geophysical targets near the Boulder Lode intercepted several sulfide rich horizons within quartz-muscovite and chloritic muscovite schists. Fire assays of samples from these zones detected gold values up to 0.357 oz/t.(see drilling section for further detail). None of these gold bearing horizons are related to any quartz veining as studied by Cairnes.

Rotary drilling during January and early February 1987 intersected several gold bearing zones between Oro Grande and Gay Gulches. Fire assays of samples from these zones detected gold values up to 0.230 oz/t at depths ranging from 6 m to 145 m (20 to 475 ft) (see drilling section for further detail).

3.0 GEOCHEMISTRY

3.1 SOIL SAMPLING

SAMPLING, SAMPLE PREPARATION, AND ANALYTICAL PROCEDURES

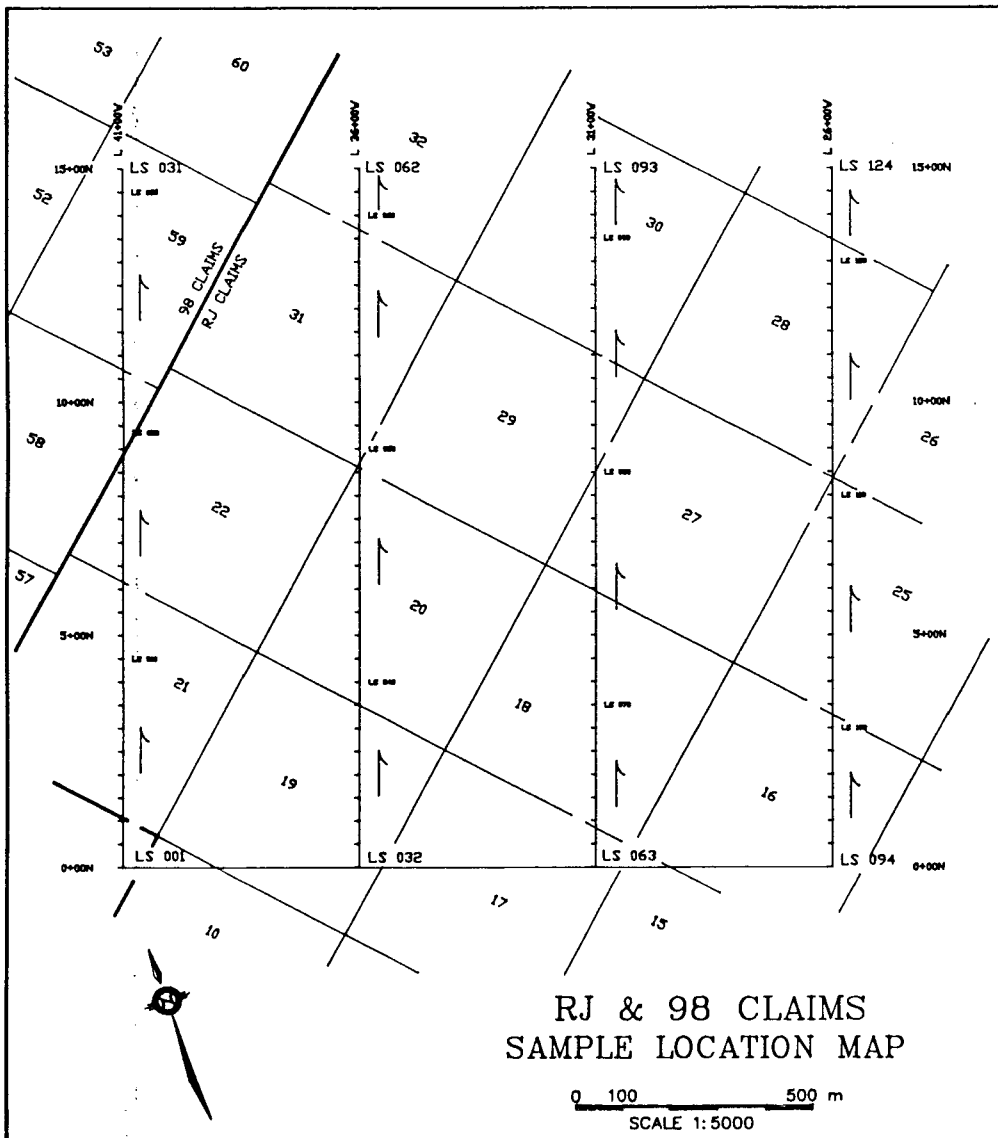
Soil sample surveys were carried out on two grids over the eastern portion of the 'Lone Star' ridge. One grid (L.S. samples) was designed to determine whether the anomalies near the Boulder Lode extend further to the west. This was a preliminary survey with 124 samples taken over 4 widely spaced lines (500 m), designed to outline areas of interest for future detailed surveys. Samples were taken at spacings of 50 m. A second grid (ELD. samples) was layed out over, and downslope of, an anomalously low magnetometer trend (see Walcott Geophysics report, 'MAIN GRID') to determine if there may be an underlying mineralized structure. A total of 126 samles were taken over 7 lines with 100 m line spacing and 25 m sample spacing (see Figure 5). 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 analyses.

In the laboratory, samples were oven dried and sieved to -35 mesh. The coarse fraction was then discarded and the fine fraction pulverized and analysed for gold by atomic absorbtion. Analyses for 30 other elements was obtained using the Inductively Coupled Plasma - Atomic Emision Spectometry (ICP-AES) Technique.

PRESENTATION AND DISCUSSION OF RESULTS

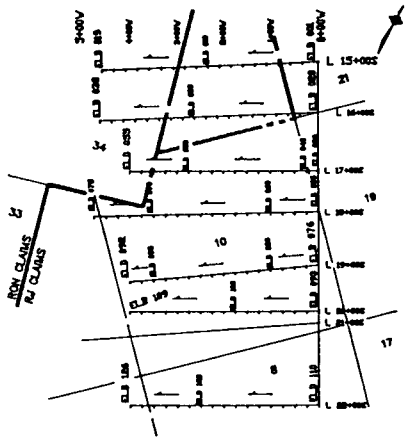
The 'L.S.' grid was successful in locating several anomalous gold values in soil (to 1470 ppb) which outlines target areas for future detailed sampling.

The 'ELD' samples located several anomalous gold values along the northern and north-eastern portion of the grid (to 530 ppb). These samples were taken upslope of the magnetometer 'low' and do not appear to be related to the corresponding underlying structure. Future sampling to the north and east of this grid may further extend the anomalous zone. None of the 30 element geochemistry results are considered more than slightly anomalous for this area. Sample results for Au-Ag-As, Pb-Zn, and Fe-Cu for both grids are plotted on Figures 6 to 13. All other results can be found on Chemex Labs Certificates of Analyses in the Appendix.



RJ & 98 CLAIMS
SAMPLE LOCATION MAP

0 100 500 m
SCALE 1:5000



RJ & RON CLAIMS
SAMPLE LOCATION MAP

0 100 250 m
SCALE 1:2500

LEGEND:

ELD 123 — SAMPLE LOCATION AND NUMBER

ARBOR RESOURCES INC.
DAWSON MINING DISTRICT Y.T.
SOIL GEOCHEMISTRY SAMPLE LOCATION MAPS
DATE: FEBRUARY 1987 BY:P.G. FIGURE: 5

Prepared By RMR MINERAL GRAPHICS LTD.

3.2 ROCK CHIP SAMPLING

SAMPLING AND SAMPLE TREATMENT

Rock chip samples were taken across interesting outcrops and areas of float during geological mapping and prospecting on the claims. Sample sites were marked by numbered flagging tape and samples were placed in polybags bearing the corresponding number. A total of 42 rock samples were collected in this manner.

Samples were shipped to Chemex Labs Ltd. in North Vancouver where they were crushed to -200 mesh and fire assayed for gold. A perchloric-nitric acid digestion followed by atomic absorbtion analyses was used when samples were to be analyzed for other elements.

PRESENTATION AND DISCUSSION OF RESULTS

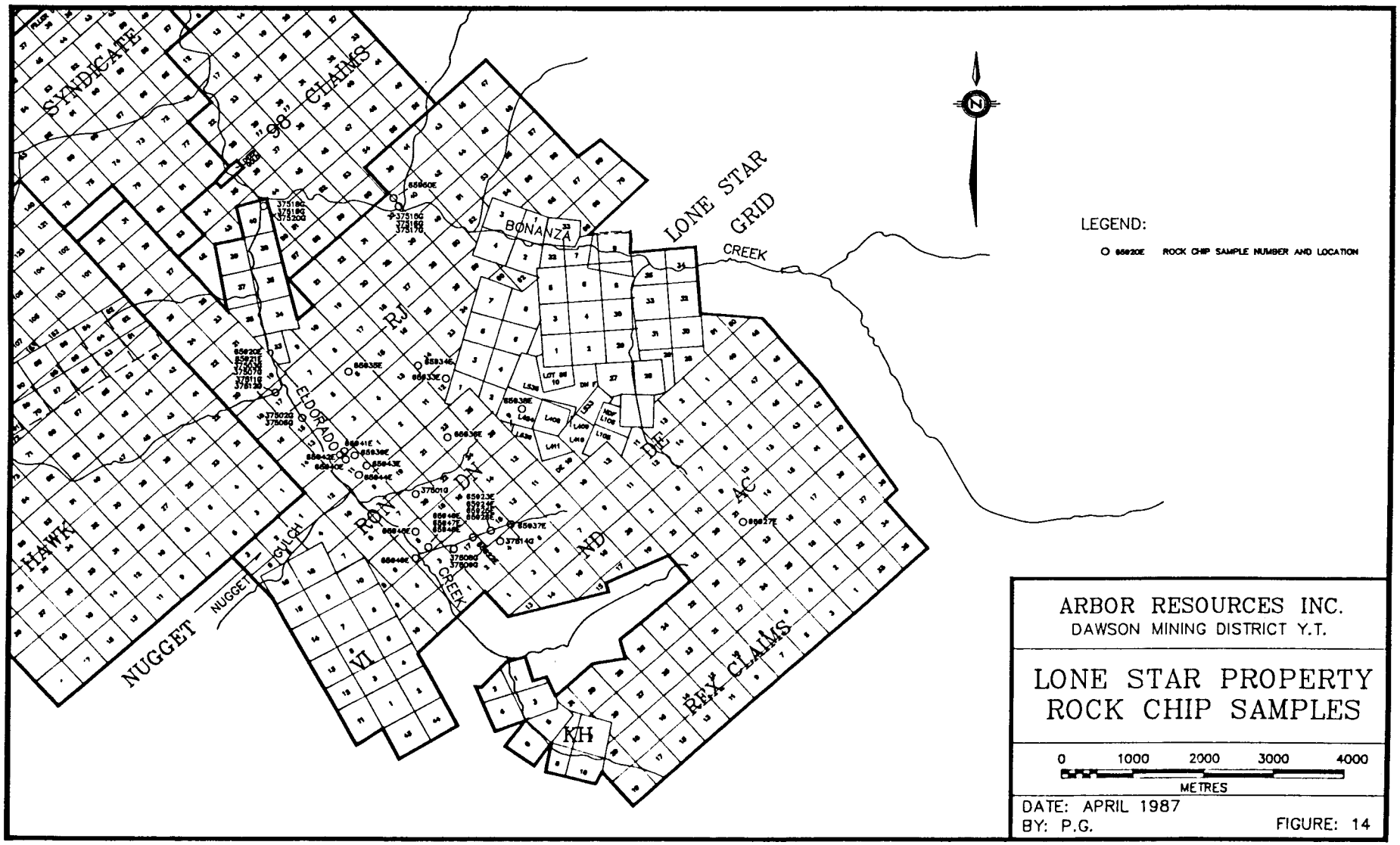
Location of rock sample sites are shown on Figure 14. Assay results for individual samples can be found on Chemex Labs Certificates of Analyses in the Appendix. The majority of the samples were taken from quartz veins or areas of float within or adjacent to the most productive placer operations. The best gold results were 0.033 oz/t in Gay Gulch (#65924E), 0.016 oz/t near the head of Eldorado Creek (#65927E), and 1230ppb (approx. 0.04 oz/t) near the mouth of Gavin Gulch (#37515G).

4.0 TRENCHING

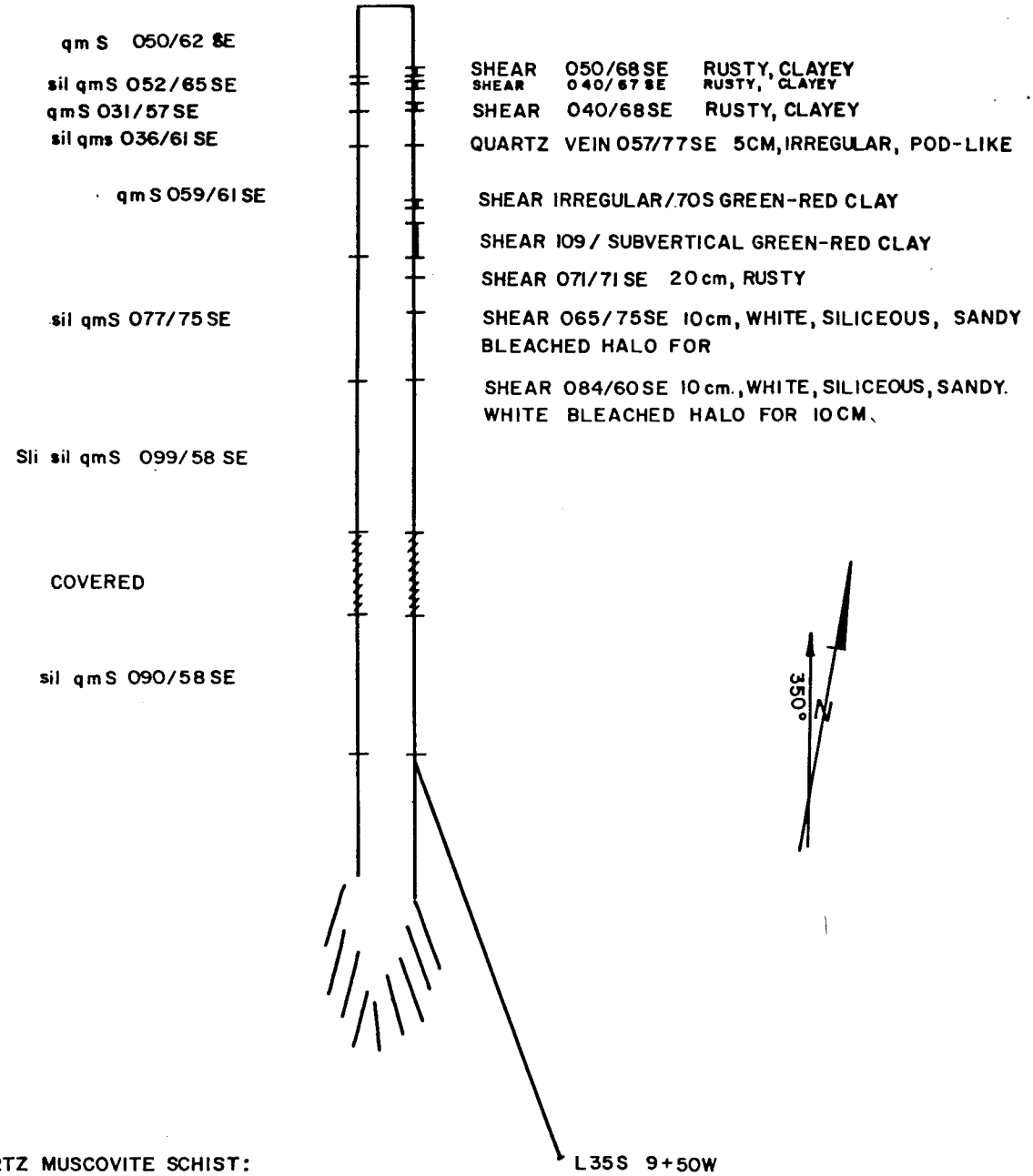
Two trenches were excavated on the property using a D-8K caterpillar. One trench near 27 Pup Gulch was designed to expose bedrock above an old adit (undocumented) which was assumed to be following quartz veining. A second trench was excavated near Oro Grande gulch to expose bedrock under anomalous soil geochemical values. Trench locations are shown on compilation map Figure 4.

The "27 Pup" trench cut bedrock to an average depth of 3 m (10 ft). The trench did not uncover any significant quartz viening, the most notable features being a number of rusty clay rich shears which sub-parallel the schistosity of bedrock in the trench. No bedrock samples were taken from the trench. The geology within the trench is shown on Figure 12.

The "Oro Grande" trench was unsuccessful in reaching bedrock due to the thickness of permafrost at this location (greater than 3 m). A number of quartz blocks were uncovered but the source of these was never determined, and no samples were taken.



Prepared By RWR MINERAL GRAPHICS LTD.



LEGEND

qms - QUARTZ MUSCOVITE SCHIST: WELL LAYERED, SLIGHTLY SHEARED

sil qmS – SILICEOUS QUARTZ MUSCOVITE SCHIST: COMPETENT, BLOCKY

Sli sil qmS – SLIGHTLY SILICEOUS QUARTZ MUSCOVITE SCHIST: MODERATELY LAYERED, OCCASSIONALLY BLOCKY, SLIGHTLY SHEARED, FOLDED; RUSTY RED.

0 10 20 METRES

SCALE 1:500

ARBOR RESOURCES INC.

LONE STAR PROPERTY

DAWSON MINING DISTRICT, YUKON TERRITORY

PLAN VIEW

27 PUP TRENCH

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 15

5.0 DRILLING

5.1 DIAMOND DRILLING

From mid-August to mid-December 1986, 29 'NQ wire line' size diamond drill holes (core size 4.76cm) totalling 2618 m (8,589 ft) were drilled on the property. Drilling was carried out by Arctic Diamond Drilling of Whitehorse, Yukon.

When holes were abandoned, the collar was marked with flagging tape tied to timber, except where sites lay within creeks or roadbeds.

All of the drill core was logged, split, and sampled. The majority of the core was also pre-crushed to reduce sample size before shipping from Dawson to Chemex Labs Ltd. in North Vancouver. The remaining core was stored at an outdoor rental facility in Dawson.

At Chemex Labs the core was analysed for gold by fire assay, and for 30 elements by the I.C.P. technique as described under Section 3.2.

A summary of diamond drill hole information is presented in Table II. Detailed diamond drill logs, assay data sheets, and Chemex Labs Certificates are presented in the Appendix.

TABLE II

DIAMOND DRILL HOLE DATA

Drill Hole	Azimuth(o)	Dip-collar(o)	Length(ft)
FRENCH GULCH AREA			
FG-1	060	-45	334
FG-2	050	-55	529.5
FG-3	243	-50	514
FG-4	063	-45	310
FG-5	243	-45	274
FG-6	060	-50	317.5
FG-7	290	-45	160
FG-8	290	-45	225
FG-9	344	-65	530
FG-10	140	-60	412

TABLE II (continued)

Drill Hole	Azimuth(o)	Dip-Collar(o)	Length(ft)
ELDORADO CREEK AREA			
GG-1	238	-50	246
GG-2	270	-50	197
OG-1	050	-60	119.5
OG-2	040	-55	117.5
EL-1	020	-60	130
EL-2	043	-50	280
EL-3	065	-75	303.5
LONE STAR AREA			
LS-1	200	-45	400
LS-2	020	-45	354
LS-3	200	-45	430
LS-4	200	-55	225
LS-5	200	-55	290
LS-6	200	-55	260
LS-7	200	-45	250
LS-8	200	-45	244
LS-9	200	-75	447
LS-10	299	-65	140
LS-11	200	-45	368.5
LS-12	200	-45	181

DIAMOND DRILLING GEOLOGY AND DISCUSSION

Twenty-nine diamond drill holes tested three separate target areas, refered to as 'French Gulch', 'Eldorado Creek', and 'Lone Star'. Drill hole locations are shown on the compilation map, Figure 4.

FRENCH GULCH

Ten diamond drill holes were placed within and adjacent to the mouth of French Gulch, an area of creek which contained the richest placer gravels in the Klondike region. These holes were designed to test a variety of target types thought to be gold bearing structures. These included geological targets produced from mapping the placer cut along French Gulch, which were a) a pyritiferous chlorite schist previously diagnosed as gold bearing on surface; b) a series of narrow quartz veins uncovered by placer mining on the gulch; and c) shear zones interpreted to cross French Gulch in several places. Other targets were identified by geophysical surveys.

A compilation vertical cross section of holes FG 1-8 is shown on Figure 16. The great majority of samples from the French Gulch holes returned values below, or near, the lower detection limit of analyses for gold. Four samples which contained interesting gold values are summarized below.

HOLE#	INTERVAL (feet)	WIDTH (feet)	AU (oz/t)	GEOLOGY
FG-1	41.5-49.5	8.0	0.010	narrow quartz vein, with pyrite
FG-7	23-28	5.0	0.024	muscovite quartzite with quartz stringers
FG-8	108.5-110	1.5	0.129	pyritiferous quartz vein
FG-9	267-268.5	1.5	0.204	pyritiferous quartz vein

All of the above samples were from quartz veins. These particular gold bearing samples were also noted to contain anomalous values of Ag, Pb, Cu, and As.

The French Gulch drilling was successful at intersecting several shear zones, none of which contained any interesting geochemical values. The pyritiferous chlorite schists were sampled at depth in holes FG-2 through 5. These were also found to be barren of interesting geochemical values. The stongest I.P. and VLF-EM16 anomalies were linked to graphite rich interlayers found within the muscovite schists in the drill holes. The strongest magnetometer anomalies were linked to magnetite bearing diabase dykes intersected in holes FG-1 through 4, and FG-7 and 8.

ELDORADO CREEK

Seven diamond drill holes were located adjacent to Eldordo Creek between Golden Gulch and Little Eldorado Gulch. This section of the valley contains many fault related features as determined from geological and geophysical surveying. Drilling along the valley was designed to test shears and quartz veining related to these fault structures.

Five of the seven holes (GG-2,OG-1,OG-2,EL-1,EL-2) were abandoned prematurely due to binding of the drill rods down hole. Normally binding of this nature is due to 'broken ground' associated with fracturing of the bedrock, here likely related to faulting along Eldorado Creek.

Diamond drill hole GG-1 was unsuccessful at intersecting any quartz veining or shears; the geology of the hole consisting of competent chloritic and muscovitic schists.

Diamond drill hole EL-3 was targeted to intercept at depth a pyritiferous, siliceous, muscovite schist exposed by placer mining along Eldorado Creek. The siliceous horizon was found to narrow, and contain less pyrite (up to 5%) at depth.

Vertical cross sections of the above holes are shown on Figures 17 through 23.

None of the samples from the Eldorado Creek diamond drill holes returned any values much above the lower detection limit for Au (up to 0.009 oz/t). Due to the amount of faulting leading to unfavorable 'broken ground' for diamond drilling, the Eldorado Creek sites were considered more easily sampled using rotary drill methods.

LONE STAR

Twelve diamond drill holes were located on the ridge between Eldorado and Upper Bonanza creeks, near the old Boulder Lode and Lone Star workings. Two of these holes (LS-1,LS-2) were designed to test the down dip extension of the Boulder Lode veining. The remaining holes were designed to test bedrock where soil geochemical anomalies coincided with I.P. chargeability and resistivity anomalies. One of the holes (LS-12) was abandoned prematurely due to a problem with water supply.

Individual and compilation vertical cross sections for these drill holes are shown on Figures 24 through 31. Many of the samples from these holes returned interesting gold values. Samples which returned gold values greater than or equal to 0.010 oz/t are shown in Table III.

TABLE III

DDH	INTERVAL (FEET)	WIDTH (FEET)	AU (OZ/T)	GEOLOGY
LS-1	56-61	5.0	0.012	quartz, muscovite schist
	81-86	5.0	0.036	" " "
	86-89.5	3.5	0.018	" " "
	184-189	5.0	0.020	chloritic quartz muscovite schist
	189-194	5.0	0.028	" " "
	194-199	5.0	0.012	" " "
	199-204	5.0	0.020	" " "
	313-318	5.0	0.010	pyrite rich quartz muscovite schist
	386-388	2.0	0.010	clay-sericite shear
LS-2	55-60	5.0	0.032	oxidized quartz muscovite schist
	70-73	3.0	0.095	" " "
	73-78	5.0	0.010	quartz muscovite schist
	78-83	5.0	0.035	" " "
	247-252	5.0	0.016	quartz muscovite schist near shear zone
	256-257.5	1.5	0.114	quartz vein or pod
	257.5-263	5.5	0.046	quartz muscovite schist

TABLE III (continued)

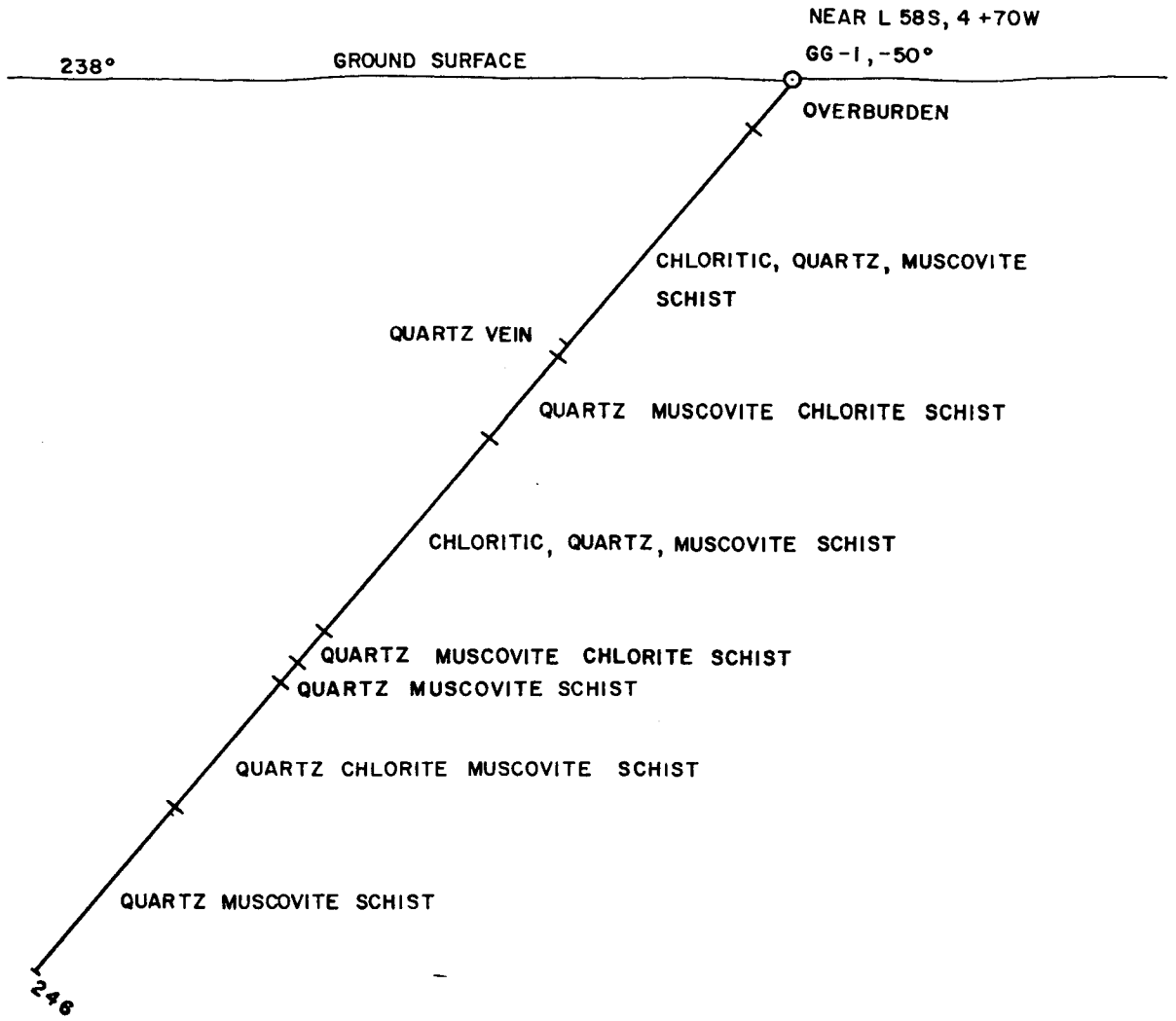
DDH	INTERVAL (FEET)	WIDTH (FEET)	AU (OZ/T)	GEOLOGY
LS-3	19-24	5.0	0.128	broken surface schist
	24-25.5	1.5	0.022	quartz vein with Ga, CP, and Py.
	35.5-40.5	5.0	0.200	quartz muscovite schist
	40.5-45.5	5.0	0.032	" " "
	55.5-60.5	5.0	0.024	" " "
	75.5-79	3.5	0.024	" " "
	79-84	5.0	0.026	" " "
	84-89	5.0	0.012	" " "
	89-93	4.0	0.038	" " "
	93-98	5.0	0.056	" " "
	98-102	4.0	0.036	" " "
	102-107	5.0	0.062	" " "
	107-110	3.0	0.014	" " "
	110-114	4.0	0.036	" " "
	114-116	2.0	0.316	pyrite and magnetite rich quartz muscovite schist
	116-121	5.0	0.034	quartz muscovite schist
	135-140	5.0	0.010	" " "
	140-145	5.0	0.036	" " "
	145-150	5.0	0.010	" " "
	164-167.5	3.5	0.014	" " "
	208-228	20.0	0.014	partial sample of chloritic quartz muscovite schist
	208-211	3.0	0.063	resplit from above
	214-217	3.0	0.088	resplit from 208-228
	234-237	3.0	0.019	chloritic quartz muscovite schist
	246-249	3.0	0.060	" " "
	304-324	20.0	0.032	partial sample of quartz muscovite schist near shear zone
LS-4	25-30	5.0	0.014	quartz muscovite schist
	55-60	5.0	0.010	quartz muscovite schist, partly oxidized
	60-65	5.0	0.012	quartz muscovite schist
	70-75	5.0	0.058	" " "
LS-5	19.5-23	3.5	0.060	oxidized quartz muscovite schist

TABLE III (continued)

DDH	INTERVAL (FEET)	WIDTH (FEET)	AU (OZ/T)	GEOLOGY
LS-5	23-29	6.0	0.028	" " "
	60-62	2.0	0.034	" " "
	130.5-131.5	1.0	0.034	quartz vein or pod with Py and Ga
	152-155	3.0	0.016	chlorite quartz schist
	155-158	3.0	0.038	" " "
	159.5-163	3.5	0.016	" " "
	166-169	3.0	0.012	" " "
	169-171.5	2.5	0.052	pyritic chlorite schist
	171.5-175	3.5	0.014	quartz muscovite schist
	208.5-211	2.5	0.012	" " "
	232-235.5	3.5	0.018	quartz muscovite schist with Sphal, Py, and Ga
	235.5-238.5	3.0	0.010	sphalerite rich quartz muscovite schist
LS-6	52-57	5.0	0.010	oxidized quartz muscovite schist
	255-260	5.0	0.012	chloritic quartz muscovite schist
LS-7	51-56	5.0	0.035	brecciated quartz muscovite schist
LS-8	8.5-11	2.5	0.050	oxidized quartz muscovite schist
	11-14	3.0	0.010	" " "
	17-20	3.0	0.040	quartz muscovite schist
	32-37.5	5.5	0.014	" " "
	37.5-44	6.5	0.104	mildly sheared quartz muscovite schist
	50-53	3.0	0.032	quartz muscovite schist
	53-56	3.0	0.068	" " "
	62-65	3.0	0.012	" " "
	71-74	3.0	0.014	" " "
	81-84	3.0	0.018	" " "
	137-138	1.0	0.066	quartz vein or pod
	147-150	3.0	0.010	quartz muscovite chlorite schist
	182-185	3.0	0.011	" " "
LS-9	20-23	3.0	0.010	oxidized quartz chlorite muscovite schist
	23-27	4.0	0.125	" " "
	27-30	3.0	0.046	quartz chlorite muscovite schist
	30-33	3.0	0.040	" " "

TABLE III (continued)

DDH	INTERVAL (FEET)	WIDTH (FEET)	AU (OZ/T)	GEOLOGY
LS-9	33-35.5	2.5	0.345	" " "
	35.5-38.5	3.0	0.082	" " "
	44.5-47.5	3.0	0.034	" " "
	74.5-77.5	3.0	0.024	" " "
	77.5-83	5.5	0.084	" " "
	86-89	3.0	0.042	" " "
	89-92	3.0	0.094	" " "
	98-101	3.0	0.018	" " "
	101-122	21.0	0.020	mislatch sampled material same as above
	185-188	3.0	0.010	quartz chlorite muscovite schist
	188-190	2.0	0.010	" " "
	190-193.5	3.5	0.022	chloritic quartz muscovite schist
	193.5-197	3.5	0.020	" " "
	206-209	3.0	0.150	quartz muscovite schist
	329-332	3.0	0.019	" " "
LS-10	24-27	3.0	0.018	oxidized chloritic quartz muscovite schist
	30-33	3.0	0.052	chloritic quartz muscovite schist
	33-36	3.0	0.020	" " "
	72-81	9.0	0.016	" " "
	84-87	3.0	0.174	" " "
	87-90	3.0	0.015	" " "
	90-93	3.0	0.127	" " "
	93-96	3.0	0.020	" " "
	99-102	3.0	0.010	" " "
	105-108	3.0	0.044	" " "
LS-11	42-53.5	11.5	0.074	poor recovery in chloritic quartz muscovite schist
	53.5-58	4.5	0.128	chloritic quartz muscovite schist
	58-62.5	4.5	0.034	" " "
	105-108	3.0	0.060	maripoisite quartz muscovite schist
	108-11	3.0	0.157	" " "
	111-114	3.0	0.357	" " "
	114-117	3.0	0.012	" " "
	120-122	2.0	0.060	" " "
	134-137	3.0	0.064	quartz muscovite schist
	137-141	4.0	0.054	" " "
	141-144	3.0	0.038	" " "
	144-147	3.0	0.098	" " "
	147-150	3.0	0.080	" " "
	150-153	3.0	0.065	" " "
	153-156.5	3.5	0.010	" " "



0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

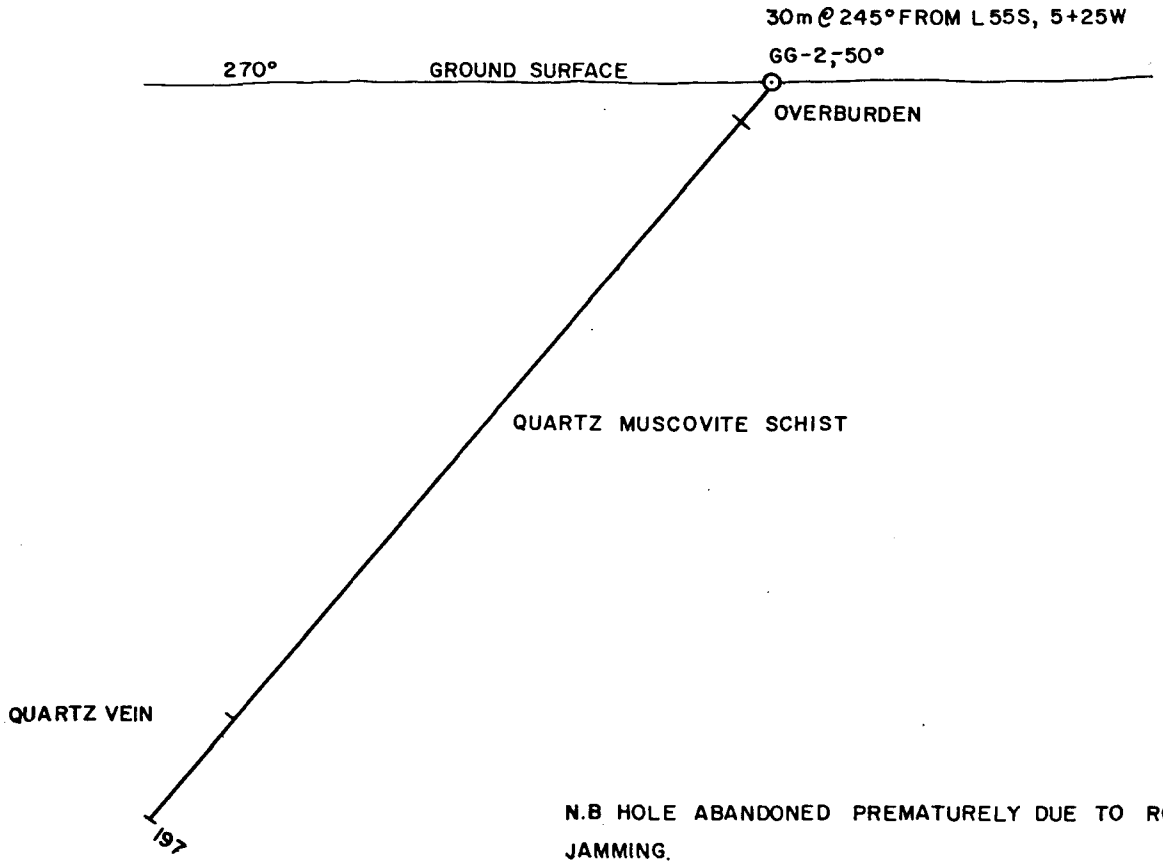
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH GG 1

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 17



N.B HOLE ABANDONED PREMATURELY DUE TO RODS JAMMING.

0 40 80 FEET

0 10 20 METRES

SCALE (1: 480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

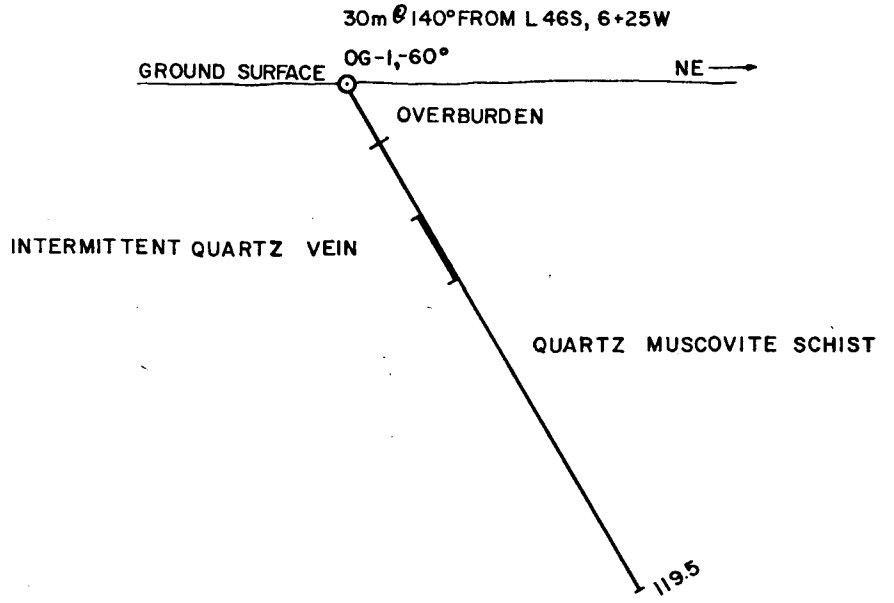
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH GG 2

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 18



N.B. HOLE ABANDONED PREMATURELY DUE TO RODS JAMMING.

0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

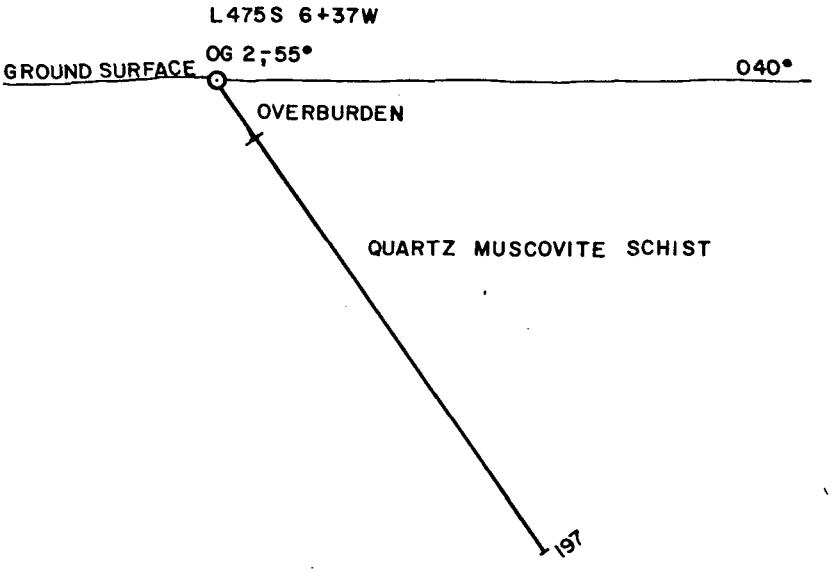
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH OG 1

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 19



N.B. HOLE ABANDONED PREMATURELY DUE TO RODS JAMMING.

0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

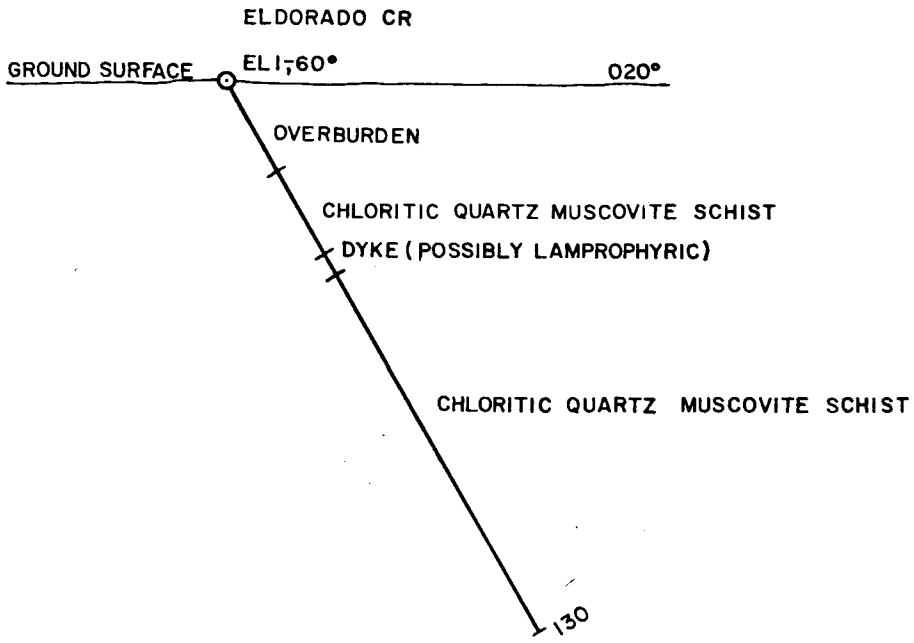
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH OG 2

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 20



N.B. HOLE ABANDONED PREMATURELY DUE TO RODS JAMMING.

0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

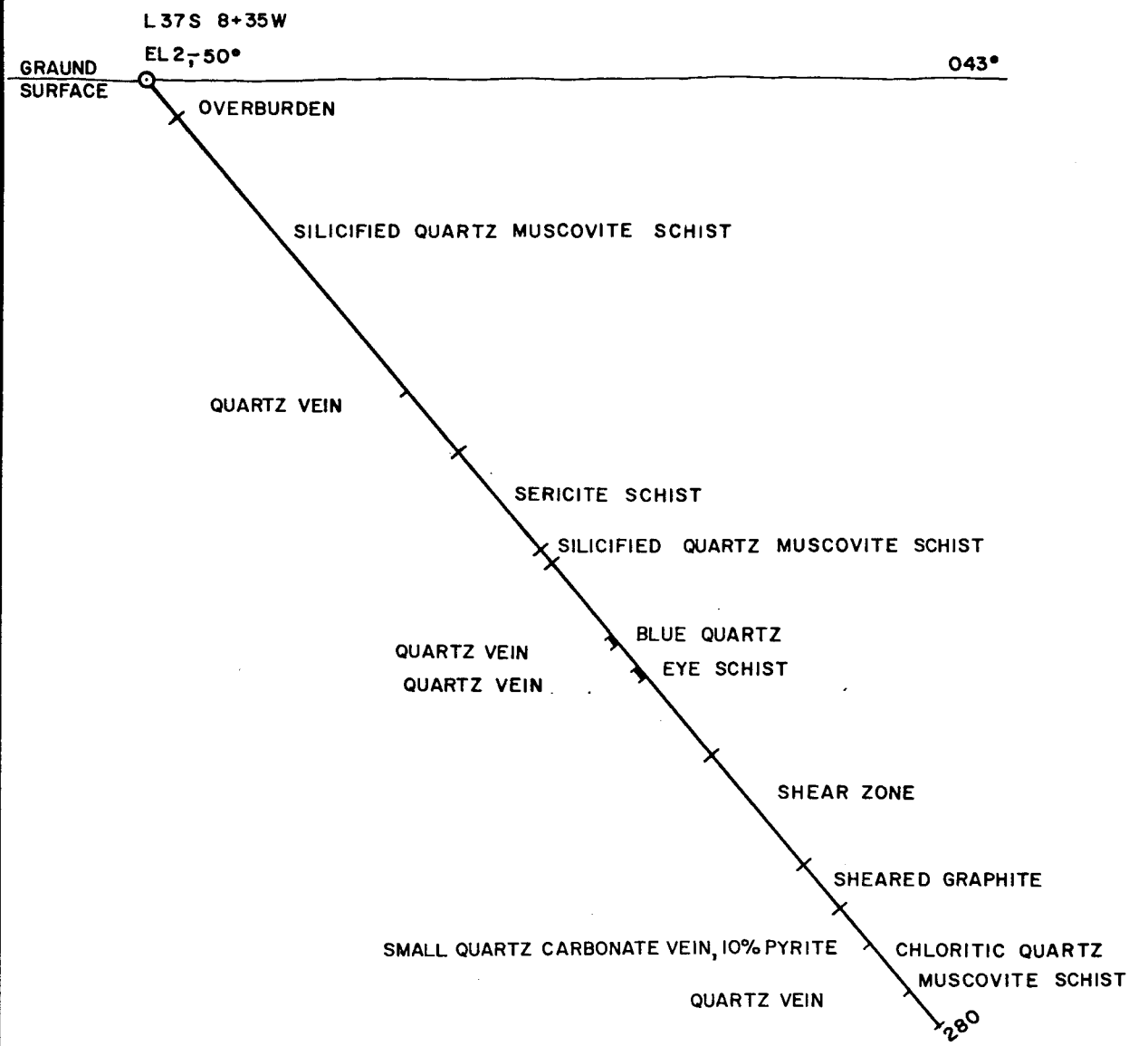
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH EL 1

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 21



N.B. HOLE ABANDONED PREMATURELY DUE TO WATER TRUCK BREAK DOWN.

0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

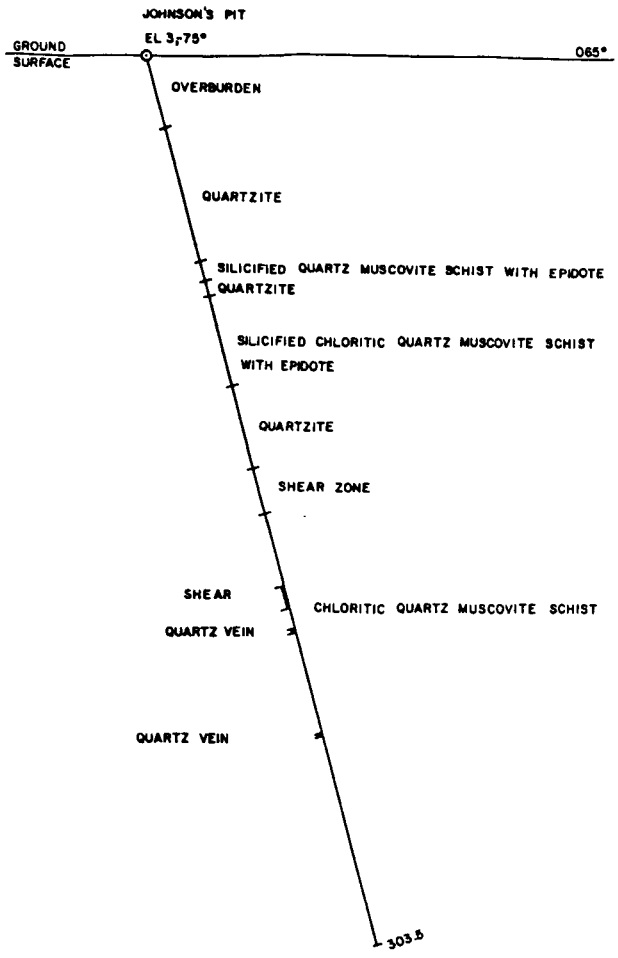
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH EL 2

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 22



ARBOR RESOURCES INC.

LONE STAR PROPERTY

DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH EL 3

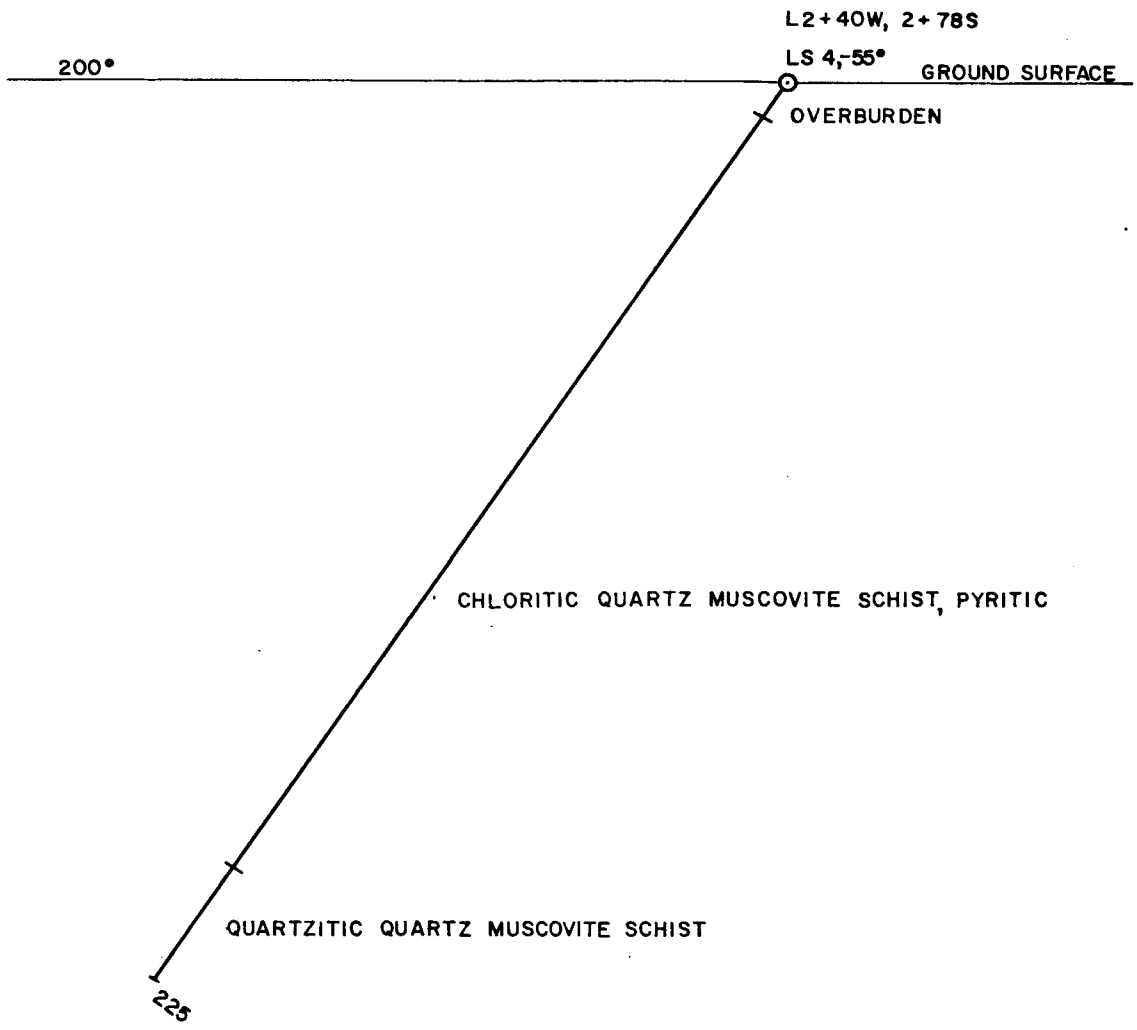
SCALE (1:480) 0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1987

BY: SST

FIGURE: 23



0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

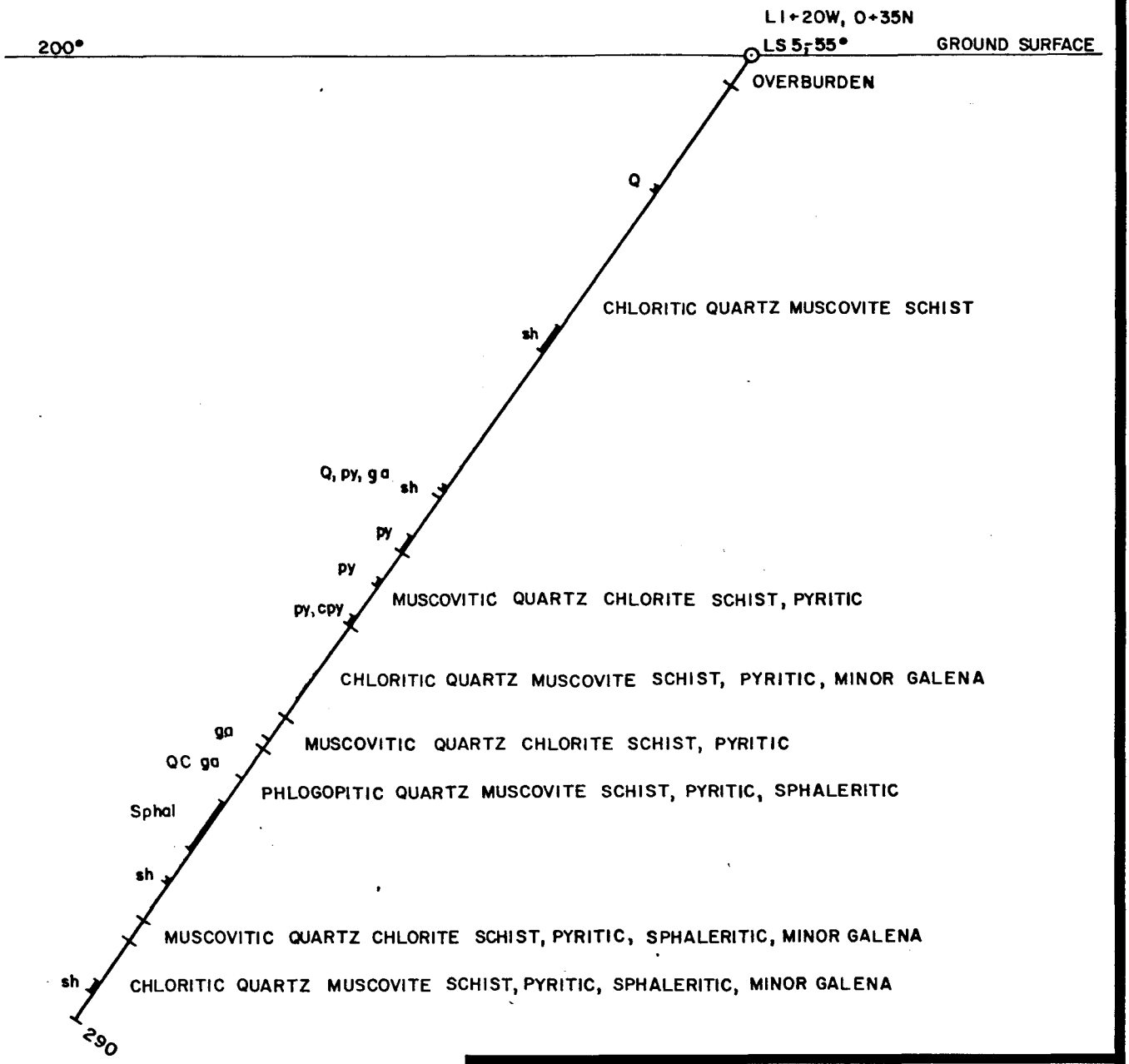
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH LS 4

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 25



Q - QUARTZ
QC - QUARTZ CARBONATE VEIN
sh - SHEAR
py - PYRITE
cpy - CHALCOPYRITE
Sphal - SHALERITE
ga - GALENA

0 40 80 FEET
0 10 20 METRES
SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

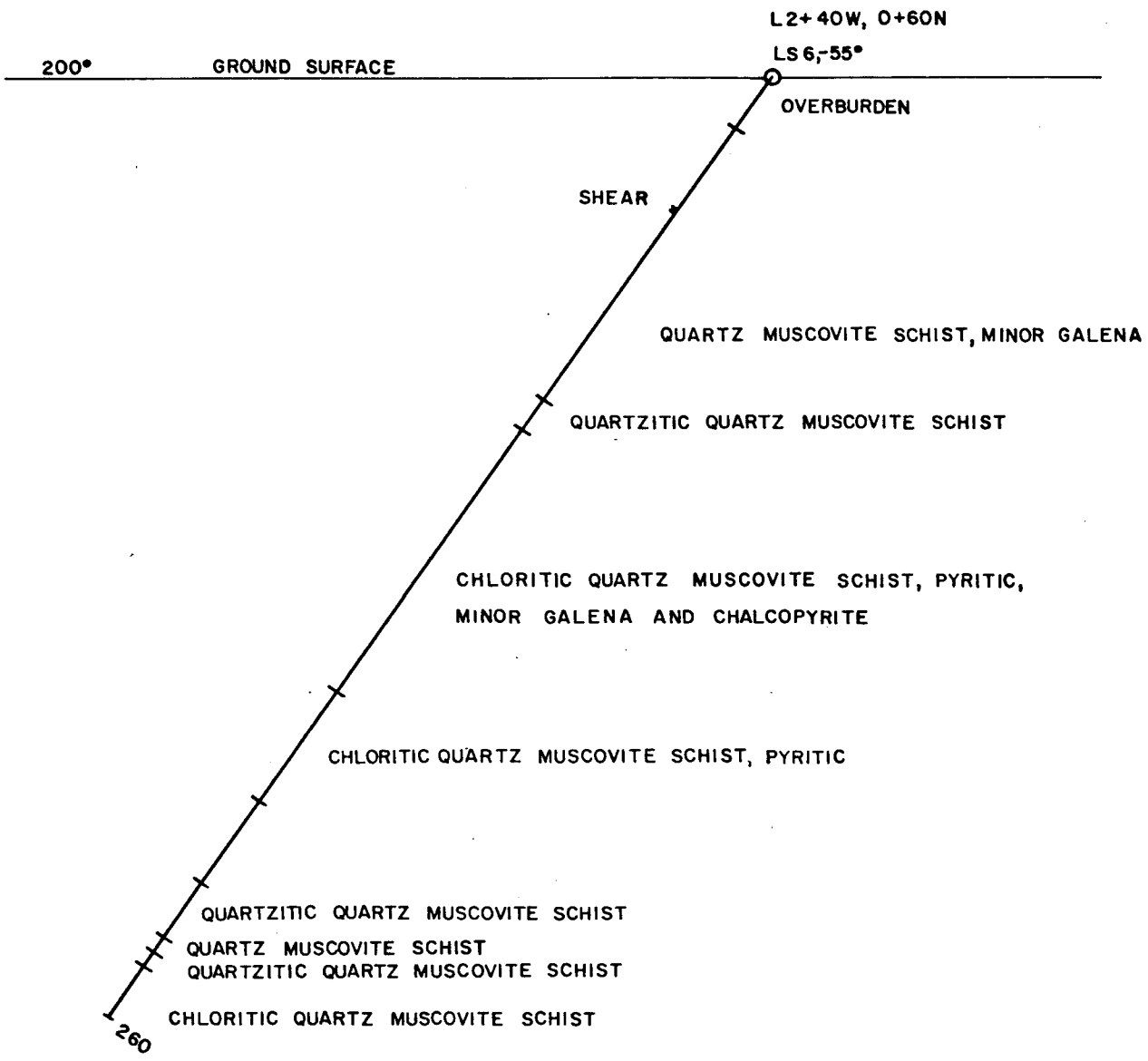
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH LS 5

DATE: FEBRUARY 1987
BY: S.S.T

FIGURE: 26



0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

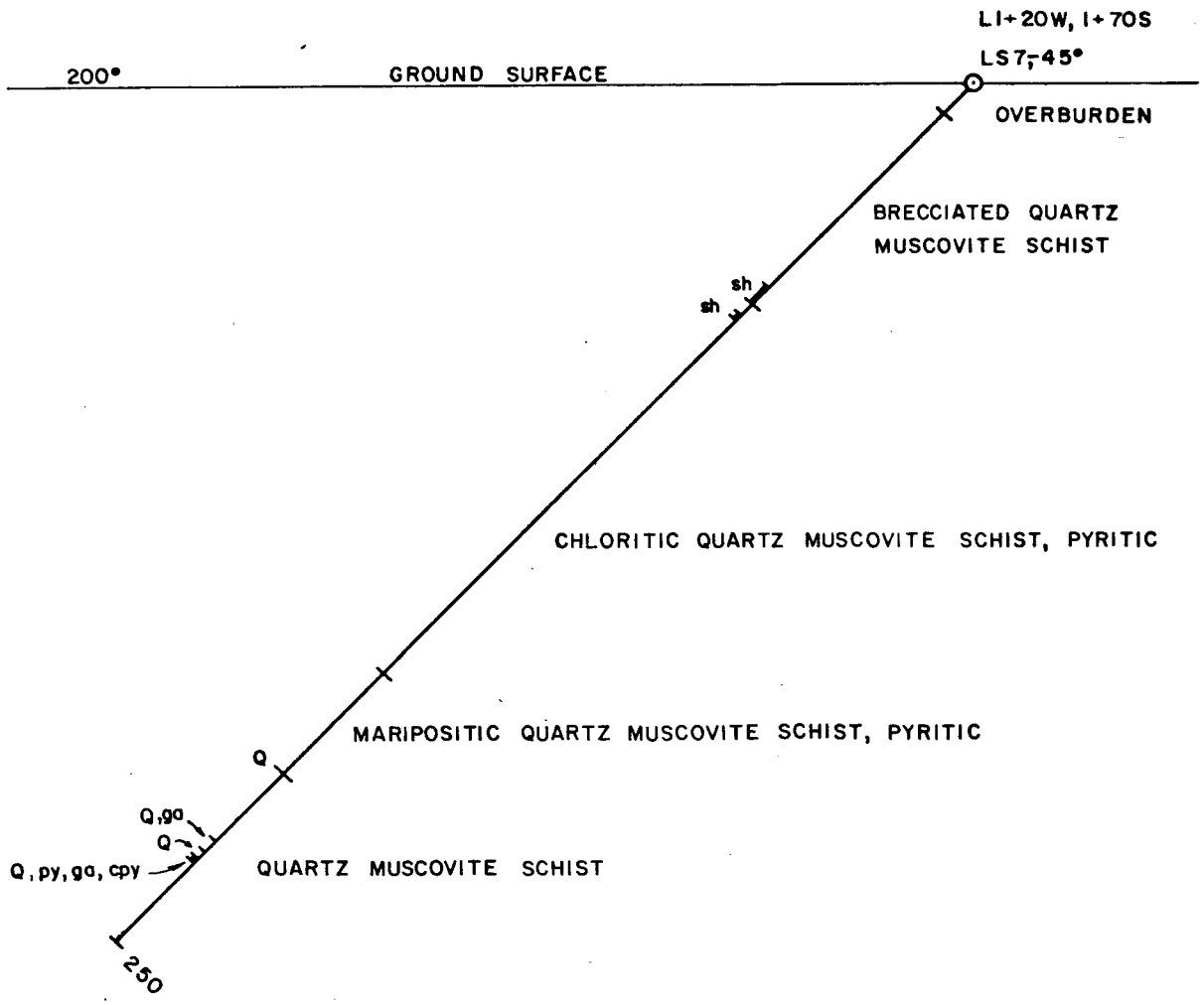
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH LS 6

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 27



Q – QUARTZ
sh – SHEAR
py – PYRITE
cpy – CHALCOPYRITE
ga – GALENA

0 40 80 FEET
0 10 20 METRES
SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

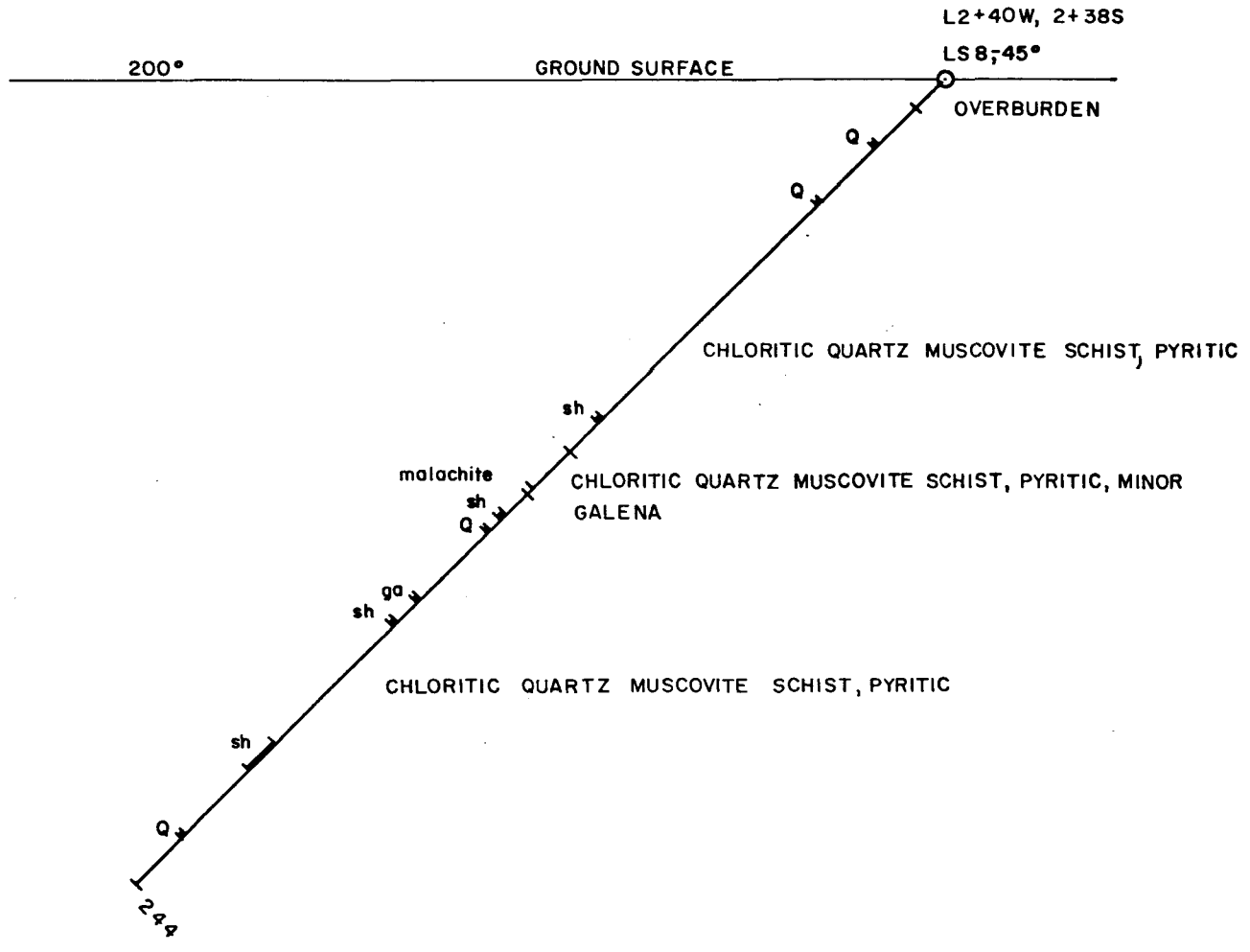
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH LS 7

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 28



Q - QUARTZ
sh- SHEAR
ga- GALENA

0 40 80 FEET
0 10 20 METRES
SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

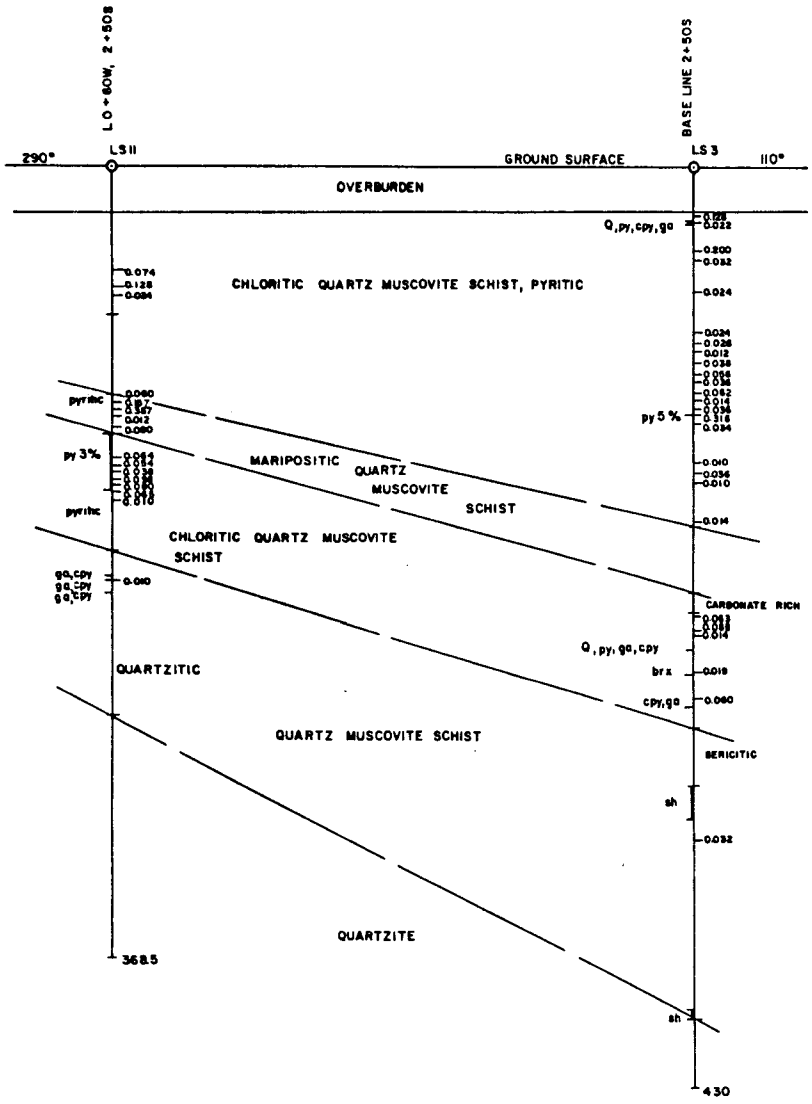
DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH LS 8

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 29



Q - QUARTZ
sh - SHEAR
brx - BRECCIATED
py - PYRITE
cpy - CHALCOPYRITE
ga - GALENA

ARBOR RESOURCES INC.

LONE STAR PROPERTY

DAWSON MINING DISTRICT, YUKON TERRITORY

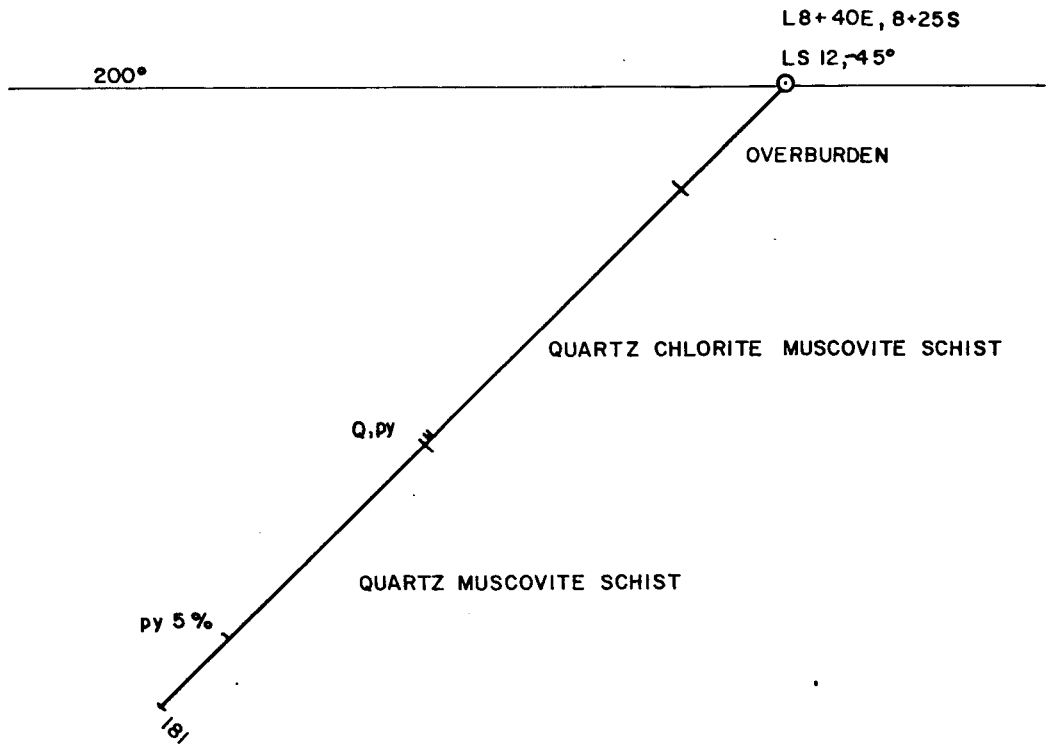
PROJECTED VERTICAL CROSS SECTION

DDH LS 3, 11

SCALE (1:480) 0 40 80 FEET / 0 10 20 METRES

DATE: FEBRUARY 1987
BY: SST

FIGURE: 30



Q - QUARTZ

py- PYRITE

0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

ARBOR RESOURCES INC.

LONE STAR PROPERTY

DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH LS 12

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 31

The general geology of these holes consists of muscovitic and chloritic schists with local sericite, phlogopite, and mariposite. Sulfides, including pyrite, galena, sphalerite, and chalcopyrite were present commonly up to 5% of total rock, and locally up to 20%.

Best gold values appear to be along foliaform 'zones' within the schist, spacially related to, but not dependant on, areas of higher sulfide concentrations. Thin section and polished section analyses (Goodfellow, Appendix) were successful in locating native gold in samples which gave the higher assay values (up to 0.357 oz/t). The gold in these samples is 10 micron size, and resides in clusters near pyrite, chalcopyrite, and sphalerite crystals, within the softer matrix of the schists. The inter-relationships of minerals in these samples suggests that the sulfides are younger than metamorphic silicate minerals, and that gold post dates the sulfides. Therefore, it appears that the gold may have been introduced after the last metamorphic event. However, the apparent alignment of gold bearing horizons along schistocity planes suggests a premetamorphic or synmetamorphic deposition. It is possible that the gold precipitated late in a metamorphic event, and that concentration may have occurred due to metamorphic processes.

5.2 ROTARY DRILLING

From early January to early February 1987, 23 rotary drill holes totaling 2807 m (9,210 ft) were drilled on the property by Caron Diamond 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. Upon reaching the surface, material passed through an accusampler which split roughly 20% of the material into "sausage bags" to be inspected and analysed. The remaining 15 to 20 kilograms of material was bagged, labelled, and left at the drill site under tarps. Samples were taken at 1.5 m (5 ft) intervals throughout the total length of each hole, and 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 30 elements by the I.C.P.-A.E.S. Technique.

Copies of rotary drill logs and Chemex Labs Certificates of Analyses are presented in the Appendix. A summary of rotary drill hole information is presented in Table IV.

TABLE IV
ROTARY DRILL HOLE DATA

Drill Hole	Azimuth(o)	Dip-collar(o)	Length(ft)
R-1	040	60	300
R-2	083	60	290
R-3	vertical	90	375
R-4	vertical	90	480
R-5	vertical	90	400
R-6	vertical	90	500
R-7	020	75	550
R-8	vertical	90	500
R-9	vertical	90	400
R-10	020	60	340
R-11	340	70	400
R-12	vertical	90	500
R-13	080	60	300
R-14	vertical	90	300
R-15	040	60	300
R-16	vertical	90	450
R-17	040	70	500
R-18	vertical	90	350
R-19	225	60	560
R-20	225	60	260
R-21	vertical	90	520
R-22	vertical	90	135
R-23	050	60	500

ROTARY DRILLING GEOLOGY AND DISSCUSSION

Results from diamond drilling on the 'Lone Star' ridge suggested that a gold bearing horizon may exist within the schists on the property. Rotary drilling was designed to sample the less accessable areas where this horizon was apparent from geochemical and geophysical data. The majority of this drilling was carried out between Oro Grande and Gay Gulches.

The geology of the drill holes was difficult to determine due to the fineness of the material brought to surface. From colour and apparent mineralogy of the samples it was surmised that the majority of the holes passed through muscovitic and chloritic schists and quartzites. No large quartz veins were apparent.

Many samples from these holes returned significant gold values. A summary of samples which returned values of 0.010 oz/t or greater is displayed below.

TABLE V

ROTARY SAMPLE ASSAYS 0.010 oz/t AU OR GREATER

HOLE NO.	FOOTAGE	AU OZ/T	HOLE NO.	FOOTAGE	AU OZ/T
87-R-1	95-100	0.018	87-R-1	100-105	0.026
87-R-1	105-110	0.055			
87-R-2	170-175	0.013			
87-R-11	255-260	0.014			
87-R-12	5-10	0.020	87-R-12	30-35	0.032
87-R-14	15-20	0.082	87-R-14	20-25	0.020
87-R-15	170-175	0.212	87-R-15	175-180	0.022
87-R-15	180-185	0.010	87-R-15	185-190	0.022
87-R-16	70-75	0.027	87-R-16	145-150	0.013
87-R-16	250-255	0.012	87-R-16	265-270	0.051
87-R-16	305-310	0.010	87-R-16	335-340	0.048
87-R-16	340-345	0.072	87-R-16	345-350	0.011
87-R-17	35-40	0.230	87-R-17	40-45	0.057
87-R-17	45-50	0.024	87-R-17	50-55	0.014
87-R-17	55-60	0.056	87-R-17	60-65	0.012
87-R-17	155-160	0.016	87-R-17	170-175	0.010
87-R-17	185-190	0.010	87-R-17	225-230	0.019
87-R-17	245-250	0.120	87-R-17	405-410	0.020
87-R-18	200-205	0.041	87-R-18	205-210	0.025
87-R-18	235-240	0.010			
87-R-19	120-125	0.012			
87-R-20	20-25	0.100	87-R-20	45-50	0.023
87-R-20	225-230	0.035	87-R-20	230-235	0.013
87-R-20	240-245	0.019			
87-R-21	420-425	0.012	87-R-21	440-445	0.169
87-R-21	450-455	0.174	87-R-21	455-460	0.218
87-R-21	460-465	0.060	87-R-21	470-475	0.078
87-R-21	475-480	0.124	87-R-21	480-485	0.124
87-R-21	485-490	0.088	87-R-21	490-495	0.104
87-R-21	495-500	0.040	87-R-21	500-505	0.016
87-R-23	185-190	0.012			

Statistical analyses involving correlation plots between gold and the other 30 elements was carried out for the above samples. The results showed that for each increase in gold values there was a corresponding increase in silver and arsenic values. The presence of arsenic suggests hydrothermal mineralization.

6.0 CONCLUSIONS AND DISSCUSSION

The mineral claims optioned by ARBOR RESOURCES INC. are situated along both Bonanza and Eldorado Creeks, in an area known to be among the most productive placer areas in the Klondike and is therefore located in an extremely prospective area. Considering the reported nature of placer gold recovered from these claims it appears that this ground represents a possible source area for the gold in the creeks.

Soil sampling and geophysical surveying was successful in outlining several target areas on the property. Rotary and diamond drilling of two of these target areas was successful in intersecting gold bearing sections of bedrock, with values up to 0.357 oz/t over 1 m. The nature of deposition of the gold within these sections is largely unknown, but two varying styles of emplacement are suspected. These are: 1) a pre-metamorphic emplacement, possibly related to the original volcanic activities which produced the Klondike Schists, with remobilization and concentration of gold likley occuring during metamorphism; and 2) a post-metamorphic hydrothermal event, structurally controlled within stockworks (fold hinges?), or shear zones paralleling Eldorado Creek.

Several of the auriferous horizons intersected during drilling on the property were at shallow depths, to less than 20 feet. Trenching of bedrock at these locations may be useful in acquiring bulk samples of material for analyses, and for further disclosing the nature of emplacement of the gold.

Further geophysical and geochemical surveying, followed by trenching, and diamond and rotary drilling, is needed to dislose the lateral and vertical extent of the gold bearing horizons outlined to date.

Respectfully submitted;

R.A.Gonzalez, P.Eng, F.G.A.C.

P.B.Grunenberg, B.Sc.

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8.0 STATEMENT OF PROFESSIONAL QUALIFICATIONS

R.A. GONZALEZ, M.Sc., P.Eng. F.G.A.C.

ACADEMIC

1965	B.Sc. in Geology	The University of New Mexico, U.S.A.
1968	M.Sc. in Geology	The University of New Mexico, U.S.A.

PROFESSIONAL

1983	Archean Engineering Limited	Overseas Manager
1980-1983	Placer Development y Cia. Ltd. (Chile)	Ass't Exploration Manager
1977-1980	Consultant attached to the Geological Survey of Malaysia	Ass't Project Manager on a C.I.D.A. supported mineral exploration survey over Peninsular Malaysia
1977	Registered with the Association of Professional Engineers of the Province of Manitoba	
1975-1977	Province of Manitoba	Resident Geologist for the Manitoba Dept. of Mines.
1971-1975	Giant Mascot Mines Limited	Senior Geologist
1970-1971	New Jersey Zinc (Canada) Ltd.	Exploration Geologist
1968-1970	Anaconda American Brass Ltd.	Research Geologist
1965-1966	Mex-Tex Mining Co. (U.S.A)	Geologist

P.B.GRUNENBERG

ACADEMIC

1982	B.Sc. in Geology	University of British Columbia, Canada

PROFESSIONAL

1983-Present	Mark Management Ltd.	Project Geologist
1982	Strato Geological Engineering	Project Geologist

STUDENT

1981	Mark Management Ltd.	Assistant Party Chief
1980	Kennco Exploration Ltd.	Senior Assistant
1978-1979	Riocanex	Junior Assistant


RECEIVED
MAY - 8 1987
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

APPENDIX I


OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
MAY 13 1987
WHITEHORSE
YUKON TERRITORY

Energy, Mines and Resources Canada
Énergie, Mines et Ressources Canada

Earth Sciences
Sciences de la Terre

Geological Survey of Canada
601 Booth Street
Ottawa, Ontario
K1A 0E8

Commission géologique du Canada
601, rue Booth
Ottawa (Ontario)
K1A 0E8

Your file Votre référence

Our file Notre référence

December 19, 1986

Mr. A. Troup,
Archean Engineering Ltd.,
3605 Creery Avenue,
West Vancouver, B.C.
V7V 2M3

Dear Art:

Samples of the schistose core from the Lone Star area have now been examined mineralogically. We prepared four polished thin sections and four polished sections of both pyritic and less pyritic rock-types.

Microscopic observations were successful in locating native gold in one polished section. No gold was located in the polished thin sections due to plucking of fine gold during the grinding and polishing stage. This is a major problem, particularly for gold which resides in soft minerals such as chlorite and sericite.

The native gold occurs as a cluster of 10 μm (and less) grains in a chlorite-amphibole gangue. Microprobe analyses of two grains gave Au=78.2, 72.9; and Ag=20.1 25.2. No gold was observed in the pyrite euhedra or the titaniferous magnetite and hematite. Other sulphide minerals in your samples are chalcopyrite and sphalerite.

Although a few samples are not enough to work out the paragenesis, it is possible to make some tentative deductions. First, the pyrite appears younger than the metamorphic silicate minerals, and it is replaced to varying degrees by magnetite and hematite. Since no gold has been found in the pyrite or Fe-oxides, I am of the opinion that gold post-dates these minerals. It appears therefore that the gold was introduced well after the last metamorphic event. Since the Tertiary was a period of active gold mineralization, one cannot rule out the possibility that the gold was introduced at this time.

Merry Christmas.

Yours sincerely,

Wayne

Wayne Goodfellow

WDG/mab

P.S. What we need to do is a more thorough mineralogy of the mineralized sections of the core. To do this, we will need a lot more material to work with. Perhaps we should discuss further.

Canada

APPENDIX II

Diamond Drill Record

LOCATION: French Gulch	DIPS - collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILL	HOLE NO 86-AOR-FG1 Page 1 of 4
AZIMUTH: 060°	- 200 m ft 54 °	LOGGED BY: P. GRUNEBERG/S. TOMLINSON	PROPERTY: ARBOR - DAWSON ELDO
ELEVATION:	- m °	DATE: AUGUST 21, 1986	CLAIM NO.
LENGTH: 334 FEET	- m °		SECTION NO.
CORE SIZE: NQ			STARTED: AUGUST 19, 1986 10:00am
PURPOSE: TEST QUARTZ VEINS AND SHEAR ZONES			COMPLETED: AUGUST 21, 1986 7:00am

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	3	Casing - no core						
3	16	100% Recovery Muscovite quartzite with less than 1% quartz eyes (to 3 mm diameter).	3	16	less than 1% crosscutting quartz stringers (1 mm thick). Pyrite boxworks to 1% (1 mm diameter) Somewhat aligned along contacts of quartz stringers.			
16	162	light grey-green mildly banded quartz muscovite schist. Schistosity to C.A. = 60° to 70° Crenulations common but not throughout.	41.5	49.5	less than 1% pyrite blebs, disseminated, euhedral cubes. milky to translucent quartz vein. Vuggy with 3 mm quartz crystal infills. Approximately 2-1/2 inches wide paralleling core axis. Pyrite blebs to 1 cm diameter, mostly along bedrocks contacts.			
		Quartz augens (folia form) to 8 cm width, few.	83	89.5	milky to translucent quartz vein. Somewhat brecciated looking in places. Angle of contact to C.A. = 10° Few vugs with euhedral quartz in growths. Minor amount of calcite in quartz forms euhedral blades to 5 mm width in vugs. Pink (potassic) color at lower contact. Less than 1% pyrite, few disseminated crystals.			
		Recovery 134 feet/146 feet						

Diamond Drill Record

HOLE NO. FG 1 | Page 2 of 4

Section from ~~ft~~	Section to ~~ft~~	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			113	114.5	quartz vein, sub parallels core for most of length, then crosses core at lower contact (warped). Milky white to translucent. Mineralization: Galena, sphalerite and pyrite to roughly 5% of vein. Sulfides present as coarsely crystalline pockets up to 1.5 cm diameter. Pyrite enclosed in galena, both within sphalerite.			
162	186.5	Recovery 22'8"/26'6" Dark grey to black, midly magnetic diabase dyke, fine to medium grained.	c162	186	Serpentine along midly slickened fractures. Carbonate coating on some fracture surfaces.			
186.5	194.5	100% Recovery. Quartz muscovite schist. Few quartz eyes 5% foliaform quartz bands to 5 cm width. Angle schistosity to core axis = 72°.	186.5	194	Several thin shears rich in muscovite through core section.			
194.5	206.5	9.5'/12' Recovery. Dark grey to black diabase dyke, similar to 162' dyke.	194	206	Low grade pervasive serpentinization, and along fractures.			
206.5	212.5	Recovery 2'/6'. Quartz muscovite schist with few quartz augens to 1 cm width. 3% foliaform quartz bands to 3 mm width. Schistosity angle to C.A= 68°.	206	212	Very highly fractured. Few muscovite rich shears. Minor potassic (purple colored) rich alteration less than 1% euhedora disseminated pyrite.			

Diamond Drill Record

HOLE NO. FG 1 | Page 3 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
212.5	237.4	10'/24'10" Recovery. Shear zone.	212.5	213	Sheared, clayey in texture. Pyrite to less than 1%, fine disseminate. Clay matrix with quartz clasts in more highly sheared areas, clasts to 2 cm diameter.			
212.5	213	Carbonaceous schist, black, graphitic.						
213	222.5	Quartz muscovite schist, very micaceous. Foliaform quartz to 5 mm width. Schistosity angle to C.A. = 64°.						
222.5	223.5	Carbonaceous schist, black, graphitic, 5% quartz stringers and blebs.						
223.5	237.5	Quartz muscovite schist, very micaceous, foliaform quartz, augens to 2 cm. Schistosity to C.A. = 63°.						
237.4	305	64.5'/67'8" Recovery. Quartz muscovite schist, folio-form quartz to 2 cm wide, micaceous bands. Schistosity to C.A. 075-085, may be very crenulated. Thin graphitic lamellae (to 1 cm wide) in sworms between: 270.5 to 271.5; at 281.5 and 294'.	276.5	278.0	Sub parallel to C.A. calcite vein, medium grained, minor pyrite. In country rock, small pyrite cubes, disseminated, average less than 1%. Near and within graphite, pyrite to 4%, globules to 5 mm.			
			300	305	Quartz vein, milky, with pyrite globules to 3 mm. Graphitic zones at both ends of vein with 4.1 pyrite.			

Diamond Drill Record

HOLE NO. FG 1 | Page 4 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
305	312.5	6'/7.5' Recovery. Quartz muscovite schist, similar to above, but with 30% graphitic lamellae. Schistosity to C.A.: 76°, crenulated.			Disseminated pyrite except within graphite where forms globules to 5 mm.			
312.5	321	8.0/8.5 Recovery. Quartz muscovite schist with minor graphite zones. Schistosity to C.A. 065-085.	319	320	Calcite coated fractures. Less than 1% pyrite. Shear zone, very fractured, midly sheared paralled schistosity.			
321	328	Quartz muscovite schist with graphitic lamellae to 1 cm, 30%. 2'/7' Recovery. Schistosity to C.A.: 70°.	328		1% pyrite cubes to 3 mm. 5 mm wide quartz vein at 27° to C.A.			
328	331	2.5/3' Recovery. Quartz muscovite schist. Schistosity to C.A. 82°.			Slightly sheared parallel schistosity. In upper 1', minor disseminated pyrite.			
331	334	1.5/3' Recovery. Graphite with 307. Quartz fragments to 1 cm.			Highly sheared, clayey. Less than 1% pyrite.			

Assay Data Sheet

'86 AOR FG Hole #1

HOLE NO FG #1 | Page 1 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz/T A	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	~~XXXXX Ag ppm~~ Rock	Sample Number		
3	11	8									m qtzite	66001	quartz	eyes
11	16	5									m qtzite	66002	quartz	eyes
16	26										qms	66003		
26	36										qms	66004		
36	41.5										qms	66005		
41.5	49.5										Qtz	66006	py	
49.5	60										qms	66007		
60	69.5										qms	66008		
69.5	73										qms	66009		
73	76										qms	66010		
76	83										qms	66011		
83	89.5										Qtz	66012	minor calcite	
89.5	99.5										qms	66013		
99.5	107.5										qms	66014		
107.5	113										qms	66015		
113	114.5										Qtz	66016	ga, shale, py	
114.5	121										qms	66017		
121	131										qms	66018		
131	141										qms	66019		
141	151										qms	66020		
151	162										qms	66021		
162	170										Diabase	66022		
170	178										Diabase	66023		
178	186.5										Diabase	66024	grey to black	

Assay Data Sheet

HOLE NO FG #1 | Page 2 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	XXXXX ppm Rock	Sample Number		
186.5	194.5										qms	66025		
194.5	200										Diabase	66026		
200	206.5										Diabase	66027	dark grey	
206.5	212.5										qms	66028		
212.5	222										shear	66029	clayey	
222	237.3										shear	66030	clayey	
237.3	245										qms	66031		
245	252										qms	66032		
252	260										qms	66033		
260	268										qms	66034		
268	276										qms	66035		
276	282.5										qms	66036		
282.5	290										qms	66037		
290	300										qms	66038		
300	305										Qtz	66039	vein or pod	
305	312.5										mqs	66040	graphitic	
312.5	321										qms	66041	minor shears	
321	328										qms	66042	graphitic	
328	331										qms	66043	sheared	
331	334										Cas	66044	highly sheared	

L245 ; 10+60W

Diamond Drill Record

LOCATION: FRENCH GULCH			HOLE NO86-AOR-FG2 Page 1 of 6
AZIMUTH: 0.50°	DIPS - collar 55 °	CONTRACTOR: Arctic Diamond Drilling	PROPERTY: ARBOR - DAW. ELDORADO
ELEVATION:	- 410 m ft 61 °	LOGGED BY: S. Tomlinson	CLAIM NO. 17
LENGTH: 529.5 FEET	- m °	DATE: Aug 23, 1986	SECTION NO. RON CLAIMS
CORE SIZE: n Q	- m °		STARTED: AUGUST 21, 1986 (approximately 7:00 a.m.)
PURPOSE: SEARCH OUT FAULT STRUCTURES AT MOUTH OF FRENCH GULCH			COMPLETED: AUGUST 24, 1986 (approximately 6:00 a.m.)

Section from m ft	Section to m ft	ROCK DESCRIPTION	Interval from m ft	Interval to m ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	41.5	Casing - no core.						
41.5	49.5	Quartz muscovite schist. Dark green muscovite lamellae to 3 mm thick interlayered with milky foliaform quartz to 5 mm thick. Schistosity to C.A.: 83°, with minor crenulations. Recovery 41.5 to 83.5 = 100%.			Rock is competent. 1% small (1 mm) euhedral pyrite crystals and globules parallel schistostiy.			
49.5	55	Quartz chlorite schist. Black chlorite lamellae to 10 mm thick interlayered with milky foliaform quartz to 5 mm thick. Schistosity to C.A. = 83°.	53	54	Thin (1 mm) irregular crosscutting veinlets, milky quartz. Rock is competent. Slight shearing, rock is crushed.			
55	60	Quartz carbonaceous schist. Approximately 70% of rock is graphitic, with lamellae and pods of milky quartz to 2 cm thick. Schistosity to C.A." 061°, crenulated.			Rock is moderately competent, broken into approximately 2 cm thick sections. Minor (less than 1%) pyrite, euhedral crystals to 5 mm.			

Diamond Drill Record

HOLE NO. FG 2 | Page 2 of 6

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
60	81	Quartz muscovite schist. Schistostiy to C.A.: 64°. Foliaform quartz lenses to 10 mm thick commonly tightly folded in core. Up to 60% of rock is quartz.			Rock is competent. Small (less than 1 mm) euhedral pyrite make up to 3% of the rock, somewhat alligned along schistosity with quartz.			
81	114	Dark green chlorite - quartz schist with low % muscovite.			Less than 1% disseminated pyrite throughout, but in places up to 2% of core.			
			110	114	Shear - roughly 1 foot of core extracted from section, clayey, 5% quartz particles to 5 mm diameter, mildly carbonaceous in places. Appears to mark a chlorite to muscovite schist contact.			
		Recovery - 83.5 - 93 = 6.5'/9.5' 93 - 101.5 = 100% 101.5 - 110 = 4'/8.5 110 - 116 = 2/6						
114	123	Quartz muscovite schist. Moderately broken core with up to 30% quartz bands. Schistosity to C.A. = 78°. Schistosity quite irregular with highly crenulated quartz bands.			Less than 1% visible sulfide throughout section.			
		Recovery 116' to 280' = 100%						
123	145	Muscovite quartzite. Differentiated from above by higher percent quartz (to 70%) Light grey-green colour. Banding to core axis = 78°.			Calcite common along fracture surfaces as thin coatings. Less than 0.5% pyrite.			
145	167	Quartz muscovite schist. Foliaform quartz banding to 5 cm wide, roughly 20% of core. Minor crenulations. Schist to C.A. = Average 75°.	145	149	Less than 1% pyrite. Quartz augens to 5 mm diameter give spotted texture to core where no banding is visible.			

Diamond Drill Record

HOLE NO. FG 2 | Page 3 of 6

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
167	213	Mildly carbonaceous schist; muscovite and/or chlorite. Dark grey color, quite evenly textured throughout; moderately crenulated with 40% quartz; 60% mafics. Schistosity to C.A. = 64°.	at 211 at 205		1% pyrite as disseminated globules (euhedral) 10 cm quartz vein or pod, translucent, with few grains of pyrite. Brecciation within an extremely crenulation 5 inch section of core, syn-metamorphic brecciation.			
213	224	Chlorite quartz schist with up to 20% quartz bands. Dark green color. Schistosity to C.A. = 78°.			Overall less than 1% pyrite, but up to 5% in localized area. Stringer sulfide appears to cross-cut schistosity in one or two places. Coarse pyrite crystals align parallel to schistosity along margins of quartz bands.			
224	226	Quartz muscovite schist. Quartz augens to 10%. Finely laminated. Schistosity angle = 64°.			Little visible sulfides (less than 1%).			
226	229	Muscovite quartzite. Light grey-green color. 70 to 80% quartz matrix with fine bands of micas. Schistosity to core axis = 89°.			Less than 1% visible pyrite as disseminated globules. Several stringers of pyrite cross-cuts core as fracture infills.			
229	281.5	Chlorite quartz schist. ± (muscovite in places). Finely banded. Foliaform quartz forms bands to 2 cm width, up to 5% of core. Schistosity to core = 85° average. Schistosity is convoluted in several places.	at 235		6" of brecciation, gradational on upper contact, sharp contact on lower, quartz fragments in dark grey matrix, fragments to 2 cm diameter. Less than 1% pyrite overall, but stringers of pyrite parallel schistosity adjacent or within quartz bands with up to 40% pyrite along a given surface.			

Diamond Drill Record

HOLE NO. FG 2 | Page 4 of 6

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
281.5	282.5	Breccia - quartz clasts to 4 cm diameter set in a graphitic chlorite quartz matrix. Contact (upper) = 85° to C.A. Recovery: 280' to 300' = 19'/20' 300' to 310' = 100%			Pyrite smears on fracture surfaces (one), mostly associated to quartz clasts as irregular disseminate.			
282.5	310.5	Chlorite - quartz schist. Finely banded, medium green. Foliaform quartz pods up to 30 cm width. Quartz makes up to 30% of core. Schistosity/core angle = 77° average. Schistosity is highly convoluted in upper region, to paralleling core axis.			Calcite and mauve colored (potassium) mineralization along fracture surfaces. Fracture surfaces show some offset in core (1 or 2 inches?) Moderately fractured: longest section is approximately 15 cm. Minor serpentinization along fractures. Less than 1% pyrite, mostly as cubes less than 5 mm.			
310.5	373	Chlorite-quartz schist. Finely banded, dark green. Foliaform quartz pods up to 20 cm width. Quartz makes up 25% of core. Schistosity/core angle = 74° average. Schistosity is very convoluted towards bottom of section. Recovery: 310' - 370' = 100% 370' - 440' = 100%			Minor calcite along fractures. Fractures are serpentirized, and fracturing may be very dense, so serpentinization is almost pervasive in quartz poor sections.			
			337.5		2 cm long cavity, infilled with crystal druse.			
			334	343	Slightly brecciated zone, quartz forms clasts to 1 cm in a fine matrix, core adjacent is highly fractured. Pyrite is less than 1%, most is disseminated cubes to 5 mm, some occurs as very thin stringers parallel to and along the edge of the folioform quartz.			

Diamond Drill Record

HOLE NO. FG 2 | Page 5 of 6

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			319		Few flakes of Galena within foliaform quartz.			
			366		Globules of pyrite within epidote within foliaform quartz.			
			366	373	Medium grained epidote as stringers within foliaform quartz.			
373	437	Quartz muscovite schist. ± chlorite, especially along fractures. Finely banded. Folioform quartz forms bands to 4 cm wide, roughly 10% of core. Schists to C.A.: 073°, occassionally convoluted.	394.5	395.5	Quartz vein, milky, medium grained, lower contact: 35°, with coarse grained calcite making up 5% of vein.			
			424		2 cm wide foliaform quartz band with thin pyrite stringers and possibly a sphalerite stringer. Quartz is medium grained and 10% medium grained calcite			
			402.5		Possibly flakes of galena within foliaform quartz; fracture coating of fine grained pyrite and possibly chalcopyrite. Pyrite is less than 1% occurs as irregular stringers of (mostly) as disseminated grains. Medium to fine grained epidote as stringers in upper core length.			
437	440	Quartzite. Medium grained quartz plus 10% medium grained calcite with S/. chlorite/muscovite thin bands that are extremely convoluted. Quartzite has mottled appearance.			Minor disseminated globules of pyrite.			

Diamond Drill Record

HOLE NO. FG 2 | Page 6 of 6

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
440	511	Quartz muscovite schist + chlorite (minor) Finely banded. Quartz bands to 2 cm make up 10% of section. Quartz also forms augens to 2 cm, especially at top of section (first 5), may be discordant slightly. Schistosity to C.A.: 063-072°, minor crenulations.			In first 20, minor epidote bands and stringers. Calcite along fractures. Less than 1% pyrite, mainly finely disseminated crystals less than 2 mm but also as irregular stringers. Pyrrhotite as irregular 2 mm wide (maximum) stringer zone within folioform quartz.			
466	467	Minor brecciation zone, foliation poor, small fractures, quartz forms small (5 mm) augens.						
		Recovery: 440-519.5 = 100%						
511	519.5	Chlorite quartz schist. Finely banded. Quartz bands to 7 cm wide, 5% of length, augens to 2 cm. Schistosity to C.A.: 77°, slightly convoluted.			Less than 1% finely disseminated pyrite crystals less than 1 mm.			
511	511.5	Brecciated, highly fractured, foliation is weak, augens are small (less than 1 cm) and irregular.						
518.5	519.5	Brecciated, foliation is weak, augens are small (less than 1 cm) and irregular.						

86 AOR FG #2

Assay Data Sheet

HOLE NO FG #2 | Page 1 of 2

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz/T A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
41.5	49.5	8									qms	66045		
49.5	55	5.5									qchls	66046		
55	60	5									qCas	66047		
60	70	10									qms	66048		
70	81	11									qms	66049		
81	90	10									qchls	66050		
90	100	10									qchls	66051		
100	110	10									qchls	66052		
110	114	4									qchls	66053	sheared	
114	123	9									qms	66054		
123	145	Select									mqtzite	66055		
145	167	Select									qms	66056		
167	190	Select									Cas	66057	low % graph	
190	213	Select									Cas	66058	low % graph	
213	224	Select									chlqs	66059		
224	226	Select									qms	66060		
226	229	Select									mqtzite	66061		
229	247	Select									chlqs	66062		
247	265	Select									chlqs	66063		
265	281.5	Select									chlqs	66064		
281.5	282.5	1									breccia	66065	schist/qtz frags	
282.5	310.5	Select									chlqs	66066		
310.5	330	Select									chlqs	66067		
330	350	Select									chlqs	66068		

Assay Data Sheet

HOLE NO FG #2 | Page 2 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
350	373	Select									chlqs	66069		
373	394	Select									qms	66070		
394	415	Select									qms	66071		
415	437	Select									qms	66072		
437	440	3									qtzite	66073		
440	460	Select									qms	66074		
460	480	Select									qms	66075		
480	500	Select									qms	66076		
500	511	Select									qms	66077		
511	529.5	Select									chlqs	66078		

L235; 7+82W

Diamond Drill Record

LOCATION: FRENCH GULCH			HOLE NO. 86-AOR-FG3 Page 1 of 5
AZIMUTH: ~~063°~~ 243°	DIPS – collar 50°	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	– 426 ft/m 56°	LOGGED BY: P. Grunenberg	CLAIM NO. 17
LENGTH: 514'	– m °	DATE: AUGUST 28, 1986	SECTION NO. RON CLAIMS
CORE SIZE: n Q	– m °		STARTED: AUGUST 24, 1986 7:00 p.m.
PURPOSE: DRILLING INTO I.P. CHARGEABILITY HIGHS AND LOWS			COMPLETED: AUGUST 26, 1986 10:00 am

Section from ft/m	Section to ft/m	ROCK DESCRIPTION	Interval from ft/m	Interval to ft/m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	31.5	Casing (no core)						
31.5	252	Quartz muscovite schist with up to 20% quartz. Light grey-green color. Majority of schistosity is roughly parallel to core axis hence core tends to be slabby along its length (0 to 33°). 3 large foliaform quartz pods, but average quartz augen to 10 cm diameter.	31.5	165	Oxidation of sulfides in core gives orange limonitic colored powder along cleavages. Boxworks form stringers parallel to schistosity in given zones. Boxworks size to 2 mm width, and up to 1% in core. Below oxidation level pyrites display the same style of mineralization along cleavages, less than 1% overall, less than 2 mm diameter. Quartz in core.			
		Recovery: 315 - 45 = 11.5/13.5						
		45 - 60 = 12/15						
		60 - 70 = 9/10						
		(mislatch?)70 - 74 = 0.2'/4'	42.5	43.5	Apparently foliaform vein; milky to slightly translucent, medium grained. Vugs to 2 cm diameter, some vugs infilled with coarse calcite. No sulfides.			
		74 - 80 = 4/6						
		80 - 89 = 8.5/9						
		89 - 98.5 = 100%						
		98.5 - 102.5 = 2.5/4						
		102.5 - 104.5 = 100%	136.5	140.5	Highly convoluted foliaform quartz enriched zone, appears nearly brecciated in places. Coarse blades and squares of calcite present as powdery residue. Less than 1% pyrite, 50% oxidized, crystals to 5 mm, disseminated.			
		104.5 - 109 = 3.5/4.5						
		109 - 117.5 = 3.5/8.5						
		(mislatch?)117.5 - 124 = 0 recovery						
		124 - 128 = 2/4						
		128 - 133 = 2.5/5						
		133 - 135.5 = 100%						
		135.5 - 140.5 = 4/5						
		140.5 - 143.5 = 100%	156	157.5	Quartz vein or pod, warped quartz, white semi translucent, visible sulfides to less than 1% (pyrite).			
		143.5 - 150 = 3.5/6.5						
		150 - 154.5 = 2.5/4.5						

Diamond Drill Record

HOLE NO. FG 3 | Page 2 of 5

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		154.5 - 199.5 = 100% 199.5 - 205 = 3.5/5.5 205 - 216 = 7.5/11 216 - 226 = 6.5/10 226 - 246 = 100% 246 - 252 = 5/6						
252	259	Slightly darker green-grey chlorite quartz schist. Schistosity convoluted but approximates 45° to core axis. Quartz bands up to 5 cm width but average a few mm.			Iron oxide along fractures, calcite coatings on fractures. Less than 1% pyrite with cubes up to 4 mm. Powdery carbonate residue within quartz bands appears to altered K-spar. Quartz bands contain approximately 15% interstial carbonate.			
259	304	Quartz muscovite schist. Roughly 35% mildly convoluted quartz bands. Schistosity to C.A. = 0° to 30°.			Less than 1% coarse slightly elongated pyrite cubes. Minor amount of fracture coating calcite.			
304	316.5	Chlorite quartz schist. Roughly 40% quartz bands of 3 or 4 mm width. One quartz band of 10 cm width at 306'. Schistosity averages parallel to core, angles up to 20°.			Less than 1% coarse (to 4 mm) pyrite cubes. Some fractures calcite coated.			
316.5	318.5	Breccia zone. Green, grey, black and brown colored fragments in white quartz-calcite matrix. Likely synmetamorphic brecciation 20% calcite, 25% quartz, 55% dark grey to black fine grained materials (?).			Less than 1% fine disseminated pyrite.			

Diamond Drill Record

HOLE NO. FG 3 | Page 3 of 5

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Core Recoveries 252 - 267 = 100% 267 - 272.5 = 5/5.5 272.5 - 281 = 100% 281 - 288 = 5.5/7 288 - 324 = 100% 324 - 330.5 = 5.5/6.5 330.5 - 426 = 100%						
318.5	330.5	Chlorite quartz schist less quartz banding and more augens than 304' core. Roughly 10% quartz augens to 5 cm width. Schistosity to core axis = 0 to 10°.			Less than 1% coarse disseminated pyrite cubes. Few very thin quartz calcite ± (mariposite) cross cutting stringers.			
330.5	391	Quartz muscovite schist. The top of this section has foliaform quartz banding to 3 cm width, and to roughly 40% of core, moderately convoluted. Irregular schistosity. Towards the bottom of section the style of quartz is poorly formed eyes (porphyroblasts) to 2 or 3 mm diameter overprinting the banded quartz of schistosity. Schistosity to core. Angle at bottom of section = 22°.			Pyrite exists as isolated cubes to 2 mm width, less than 1% of core throughout. Few irregular light green calcite rich stringers sub parallel to schistosity, also seen along fracture surfaces as white coatings. Epidote (pistaschio colored) alteration with core seen in one place.			
391	402	Chlorite quartz schist. Mottled texture with poorly formed quartz augens or porphyroblasts making up to 10% of core. Foliaform bands to 5 cm wide. Schistosity sub parallel to parallel core axis.			Small tension fracture stringers of pyrite. Coarse cubes of pyrite to less than 1% total pyrite. Sulfides more common near contact with foliaform quartz. Thin, irregular calcite stringers parallel schistosity plane.			

Diamond Drill Record

HOLE NO. FG 3 | Page 4 of 5

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
402	423.5	Quartz muscovite schist. Mottled texture (as above) with 1 cm augens of quartz to roughly 20% of core. Weak irregular schistosity sub parallels core axis.	402.5	404	Milky white quartz vein or pod, slightly granular (medium grain) texture, less than 0.5% pyrite as isolated cubes. Pyrite cubes to 5 mm width, in overall core less than 0.5%.			
423.5	428.5	Quartz chlorite schist. Pervasive siliciousness throughout, somewhat evenly grained. Irregular augened quartz bands to 4 cm width, average less than 1 cm width, to 15% of core. Schistosity imperceptible.			Pyrite cubes as isolated slightly deformed cubes to 5 mm diameter. Light brown colored carbonate stringers form network which roughly parallels core axis, thin to 2 mm width. These make up to 5% of core within a given section.			
428.5	433	Recovery 426 - 433 = 100% Muscovite quartzite. 5% muscovite in white to milky colored, somewhat granular quartz. Muscovite lineations parallel core axis.			Pyrite occurs as isolated grain to 2 mm diameter, less than 1%. Crosscutting carbonate stringers (brown to green colored), irregular orientations.			
433	498	Recovery 433 - 498 = 100% Dark grey, fine to medium grained, equigranular, soft scratching - ultrabasic. (Diabase) Upper contact = 60° to core axis. Fine-grained, disseminated magnetite.			Serpentine (carbonatized) along fracture surfaces, show lineation at variable orientations to core axis. Pervasive carbonate alteration throughout core. Dark colored phenocrysts to 3 mm width ? (olivine) in middle section of core. Towards lower contact elongate light colored phenocryst (skeleta plag.) make up to 2% of core. Few fracture filling calcite stringers.			

Diamond Drill Record

HOLE NO. FG 3 | Page 5 of 5

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			459.5	460.5	Moderately sheared dyke - no apparent associated alteration minerals, but colors dark grey to blue grey, sheared to clay texture. Isolated, globular pyrites along fracture surfaces, to less than 1% overall.			
498	513	Quartz muscovite schist. Clayey and broken up core appears mildly sheared. Little quartz banding but 2-8 cm quartz pods in section. Schistosity weak, about 20° to core axis.			Pyrite - large isolated crystals to 5 mm width, less than 1%. Dark colored mineral (green serpentine) along sheared surfaces.			
513	514	Back into diabase dyke same as upper contact at 433'. Contact to core = 40°. Skeletal feldspars to 3% of core. Fine grained, disseminated magnetite.						

86 AOR FG #3

Assay Data Sheet

HOLE NO FG #3 | Page 1 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~Au ppb~~ Rock	Sample Number		
31.5	42.5	Select									qms	66079	oxidized	
42.5	43.5	1									Qtz	66080	folioform	
43.5	60	Select									qms	66081	oxidized	
60	80	Select									qms	66082	oxidized	
80	100	Select									qms	66083	oxidized	
100	120	Select									qms	66084	oxidized	
120	136.5	Select									qms	66085	oxidized	
136.5	140.5	4									Qtz	66086	folioform	
140.5	156	Select									qms	66087		
156	157.5	1.5									Qtz	66088	vein or pod	
157.5	180	Select									qms	66089		
180	199.5	Select									qms	66090		
199.5	216	Select									qms	66091		
216	236	Select									qms	66092		
236	252	Select									qms	66093		
252	259	Select									chlqs	66094		
259	281	Select									qms	66095		
281	304	Select									qms	66096		
304	316.5	Select									chlqs	66097		
316.5	318.5	2									Brxx	66098	schist	
318.5	330.5	Select									chlqs	66099		
330.5	346	Select									qms	66100		

Assay Data Sheet

HOLE NO FG 3 | Page 2 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
346	369.5	Select									qms	66151		
369.5	391	Select									qms	66152		
391	402	Select									chlqs	66153		
402.5	404	1.5									Qtz	66154	vein or	pod
404	423.5	Select									qms	66155		
423.5	428.5	Select									chlqs	66156		
428.5	433	4.5									qtzite(m)	66157		
433	450	Select									Diabase	66158	dyke	
450	475	Select									Diabase	66159	dyke	
475	498	Select									Diabase	66160	dyke	
498	513	Select									qms	66161	slightly	sheared
513	514	2									Diabase	66162	dyke	

L235; 2+95W

Diamond Drill Record

LOCATION: FRENCH GULCH - DAWSON			HOLE NO86-AOR-FG4 Page 1 of 3
AZIMUTH: 063	DIPS - collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR - DAWSON ELDORADO
ELEVATION:	- 309 ftxft 55 °	LOGGED BY: SCOTT TOMLINSON	CLAIM NO. 17/19
LENGTH: 310 FEET	- m °	DATE: AUGUST 30, 1986	SECTION NO. RON CLAIMS
CORE SIZE: n Q	- m °		STARTED: AUGUST 27, 1986 8:00 p.m.
PURPOSE: TO COMPLETE GEOLOGICAL SECTION TO HOLE FG #3 AND FG #5			COMPLETED: AUGUST 29, 1986 10:00 a.m.

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from xxft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
58	82.5	Quartz muscovite schist. Fine bands of muscovite between quartz rich zones. Muscovite is a medium green, quartz a milky to translucent white. Quartz forms bands and augens or pods to 3 cm wide, makes up 30% of section. Schistosity to C.A.: 55°. Core recovery: 20'.24.5'.			1 mm and smaller pyrite crystals are disseminated and also form as thin stringers parallel schistosity, less than 1%. Calcite along fractures.			
82.5	87.5	Chlorite quartz schist. Fine bands of chlorite between quartz rich zones. Chlorite is dark green. Quartz forms irregular bands and augens or pods to 2 cm wide, makes up 20% of section. Lower contact is gradational with muscovite and chlorite occuring. Schistosity to C.A.: 53°. Core recovery: 4.5'/5'.						
87.5	198.5	Quartz muscovite schist. Muscovite forms bands up to 5 mm wide, but mostly thin lamellae. Quartz forms bands and augens to 4 cm wide, 30%. Schistosity to C.A.: 63°, with some minor crenulations. Core recovery: 68.5/111.	152	154	Some shear zones, rock is very fractured to crumbled, 4-6" wide, at the following footages: 102.5'. 109, 111.5, 119.5, 123.5 126, 157, 187. Often lost core at these zones. Pervasive quartz with quartz bands			

Diamond Drill Record

HOLE NO. FG 4 | Page 2 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
					to 4 cm with globular disseminated pyrite to 3 mm. Throughout section, less than 1% small disseminated pyrite crystals.			
198.5	200	Diabase Dyke. Black, fine grained ultra basic rock. Some phenocrysts to 1 mm; possibly feldspar. Non-magnetic. Core Recovery: 100%. Upper contact at approximately 63°, very irregular.			Chill zone at contacts, narrow (5 mm), pale, massive. Fine grained disseminated pyrite, less than 1%. Calcite along fractures.			
200	202.2	Quartz muscovite schist. Irregular bands of quartz and muscovite. Schistosity to C.A.: 51°, convoluted. Recovery: 14"/26".			Moderately fractured. Minor disseminated pyrite.			
202.2	203	Diabase Dyke. Similar to last dyke, black, fine grained with few phenocrysts. Core recovery: 100%.			Chill zone at contact. Narrow irregular calcite stringers along fractures at contacts and within dyke, less than 1%. 5 mm long clear quartz amygdule. Less than 0.5% disseminated pyrite.			
203	241.5	Quartz muscovite schist. Irregular lamellae of muscovite interlayered between irregular quartz bands and pods. Quartz to 4 cm wide. 25% of length. Schistosity to C.A.: 56°. Core recovery: 30.7/38.5.			A few shear zones where rock has been fractured, 4' to 6", zones are at: 214', 216', 235', 240'. Minor (less than 1%) pyrite, to 3 mm disseminated.			
241.5	246	Quartz chlorite schist. Lamellae of chlorite between quartz rich zones. Quartz bands and augens are up 3 cm wide, irregular, and comprise 20% of core. More quartz			Less than 1%. Fine grained disseminated pyrite.			

Diamond Drill Record

HOLE NO. FG 4 | Page 3 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		rich than most schists with chlorite. Chlorite/muscovite change at contacts is gradational. Schistosity to C.A.: 54'. Core recovery: 100%.						
246	283	Quartz muscovite schist. A few thin lamallaes of muscovite in quartz - rich rock, few quartz bands or augens up to 3 cm. Schistosity to C.A.: 67'. Core recovery: 34.5/37.			A few shear zones where rock is very fractured, located at: 249' 252.5', 256', 266'. Pyrite occurs as crystals less than 3 mm, disseminated mostly with a few stringers.			
283	289.5	Diabase Dyke. Dark, fine grained, ultrabasic dyke. Crystals, especially feldspars, are just barely discernable. Olivine crystals, approximatley 3 mm, scattered throughout section, medium to fine grained.			Calcite coatings along fracture surfaces. Recovery = 100%.			
289.5	310	Muscovite-quartz schist. Roughly 10% of core consists of quartz lamellae up to 8 cm width, but average 3 mm. Recovery = 18.5/20.5. Schistosity to C.A. = 65°.			Less than 1% coarse globules (distorted cubes) of pyrite irregularly distributed. Thin crosscutting stringers of carbonate vein crosscut core in a few places.			

Assay Data Sheet

86 AOR

HOLE NO FG #4 | Page 1 of 1

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz/t A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
58	82.5	Select									qms	66163		
82.5	87.5	5									chlqs	66164		
87.5	110	Select									qms	66165		
110	132	Select									qms	66166		
132	157	Select									qms	66167		
157	179.5	Select									qms	66168		
179.5	198.5	Select									qms	66169		
198.5	203	Select									Diabase	66170	dyke	
203	226.5	Select									qms	66171		
226.5	241.5	Select									qms	66172		
241.5	246	4.5									chlqs	66173		
246	266	Select									qms	66174		
266	283	Select									qms	66175		
283	289.5	6.5									dyke	66176	diabase	
289.5	310	Select									qms	66177		

L23S; 8+95W

Diamond Drill Record

LOCATION: FRENCH GULCH			HOLE NO86-AOR-FG5 Page 1 of 2
AZIMUTH: 243°	DIPS - collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- 160 ft m 51 °	LOGGED BY: S. TOMLINSON	CLAIM NO. 17/19
LENGTH: 274 FEET	- m °	DATE: SEPTEMBER 1, 1986	SECTION NO. RON CLAIMS
CORE SIZE: n Q	- m °		STARTED: AUGUST 29, 1986 6:00 p.m.
PURPOSE:			COMPLETED: AUGUST 30, 1986 10:00 p.m.

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
46	107	Quartz muscovite schist. Moderately green muscovite forms bands to 3 mm wide. Quartz forms bands and pods to 4 cm wide, 25% of core. Minor chlorite, especially along fractures. Schistosity is convoluted and irregular, especially near large quartz pods. Some "S" shaped folds. Core Recovery: 100%.			Red carbonate along fractures. Pyrite occurs as disseminated cubes to 2 mm, and as a few stringers; pyrite may locally concentrate to 3%, but average is less than 1%.			
107	120.5	Chloritic quartz schist. Black chlorite forms bands to 3 mm, irregular. Quartz forms irregular bands and pods to 10 cm, 10% of core. Schistosity to C.A.: 20° to sub parallel, irregular. Core Recovery: 10'/13.5			Pyrite forms as isolated crystals and globules to 5 mm, averages less than 1%., but may locally be up to 10%, especially in quartz. Section is heavily fractured, with much core crushed to 3 cm size. Quartz may form an almost breccia, with irregular quartz pods having chlorite between them.			

Diamond Drill Record

HOLE NO. FG 5 | Page 2 of 2

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
120.5	274	Quartz muscovite schist. Quartz bands and pods to 4 cm wide between muscovite rich zones. Quartz makes up 25% of section. Chlorite along fractures. Schistosity to C.A.: 30° to sub parallel, irregular. Epidote stringers occassionally. Core Recovery: 134.5/153.5			Pyrite occurs as fine grained disseminated crystals, less than 1%. Reddish carbonate along fracture. Top 10' of section is brecciated slightly, with schistosity becoming weak and irregular.			
			158	176	Slight shear zone: more chlorite, very heavily fractured, with most of section ground into pieces less than 10 cm, some places slightly clayey, roughly 70% recovery.			
			260	261.5	Chlorite rich zone, especially along fractures; chlorite is very smooth (polished); moderately fractured parallel schistosity.			
				225	Extremely rusty pyrite cubes to 5 mm.			
			257	257.5	Pyrite rich zone, pyrite forms up to 20% as large masses to 1 cm. Pyrite is in both foiliaform quartz and quartz rich muscovite zones, where globules are alongated parallel schistosity.			

86 AOR FG #5

Assay Data Sheet

HOLE NO FG #5 | Page 1 of 1

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
46	70	Select									qms	66178E		
70	87.5	Select									qms	66179		
87.5	107	Select									chlqs	66180		
107	120.5	Select									qms	66181		
120.5	141.5	Select									qms	66182		
141.5	158.5	Select									qms	66183		
158.5	180.5	Select									qms	66184		
180.5	195	Select									qms	66185		
195	210	Select									qms	66186		
210	230	Select									qms	66187		
230	250	Select									qms	66188		
250	274	Select									qms	66189		

1+55E

Diamond Drill Record

LOCATION: FRENCH GULCH			HOLE NO 86-AOR-FG6 Page 1 of 6
AZIMUTH: 060	DIPS - collar 50 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR - DAWSON - ELDORADO
ELEVATION:	- 310 mxft 61 °	LOGGED BY: S. TOMLINSON	CLAIM NO. 17
LENGTH: 317.5 FEET	- m °	DATE: SEPTEMBER 30, 1986	SECTION NO. RON
CORE SIZE: n Q	- m °		STARTED: SEPTEMBER 25, 1986 14:00 hrs.
PURPOSE: TO TEST AN I.P. CHARGEABILITY ZONE.			COMPLETED: SEPTEMBER 27, 1986 10:00 hrs.

Section from xxft	Section to xxft	ROCK DESCRIPTION	Interval from xxft	Interval to xxft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	10	Casing - no core.						
10	18	Shear zone - clay. A mottled red and green clay. Small quartz chips to 5 mm. Unknown original rock type. Recovery: 3/8			Whole rock has been sheared to clay.			
18	38	Quartz muscovite schist. Lamellae of quartz and muscovite, plus minor chlorite, are interlayered. Lamellae vary between very fine at the top of the section (i.e. almost massive in appearance) to 3 mm thick bands at the bottom of the section. Quartz also forms bands and pods up to 2 cm wide. Schistosity to C.A.: 56°. Core Recovery: 18-33 = 100% 33-38 = 4/5			Core has been moderately fractured, no sections longer than 10 cm. Minor rustiness along some fractures. A few crosscutting calcite stringers to 2 mm wide. A few pyrite stringers, less than 1% of core.			
38	44.5	Carbonaceous quartz muscovite schist. Quartz, muscovite and carbonaceous material form interlayered lamellae and bands up to 5 mm thick. Carbonaceous material is black, fine grained and has a shiny surface and is soft. Accounts			A few crosscutting calcite stringers to 2 mm wide.			

Diamond Drill Record

HOLE NO. FG 6 | Page 2 of 6

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		for 20% of core. Schistosity to C.A.: varies from 70 ft. to 90 ft., very convoluted and folded on a small scale. Core Recovery: 100%						
44.5	47.5	Carbon quartz schist. Black, fine grained carbonaceous material graphitic, makes up 70% of core; very soft. Quartz forms irregular bands and pods up to 3 cm. Schistosity to C.A.: 070°, may be very convoluted, and weak in carbon rich sections. Upper and lower contacts are gradational. Core Recovery: 100%.			Pyrite occurs as coarse globules, up to 5 mm in size, disseminated throughout core; accounts for 2% of core.			
47.5	65.5	Quartz muscovite schist with carbonaceous bands. Interlayered bands and lamellae of quartz and muscovite. Bands of carbonaceous material (graphitic) occur, up to 10 cm thick. Amount of carbon varies from 20% to 70%. Carbonaceous bands account for 10% of total core. Schistosity to C.A.: 58°, may be weak. Core Recovery: 47.5 - 49.5 = 100% 49.5 - 55 = 4/5.5 55 - 58.5 = 2/3.5 58.5 - 65 = 100%			Core is generally incompetent; broken into pieces smaller than 5 cm, and may be crumbly. Minor disseminated pyrite. Minor calcite in quartz bands.			

Diamond Drill Record

HOLE NO. FG 6 | Page 3 of 6

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
65.5	69	Carbon quartz schist. Graphitic core, very black and soft. Some muscovite. Core Recovery: 100%			Core is highly fractured. Minor pyrite as globules to 5 mm.			
69	78	Quartz muscovite schist. Finely interlayered quartz and muscovite lamellae. Schistosity to C.A.: 43°, poorly developed (almost massive in appearance). Core Recovery: 69 - 78 = 6/9			Core is highly fractured, mostly parallel schistosity. In sections, core is crumbled to clay; poor recovery.			
78	101.5	Carbon quartz schist. Lamellae of carbon and quartz are interlayered; average 1 - 2 mm thick. Minor muscovite occurs as lamellae. Percentages: Carbon = 60% Quartz = 35% Muscovite = 5% Schistosity to C.A.: 82°, well developed, planar.			Minor pyrite globules and disseminations; may be in quartz bands.			
101.5	113	Quartz muscovite schist. Finely laminated quartz and muscovite bands; minor carbon layers (less than 5%). Quartz may form bands up to 3 cm wide. Schistosity to C.A.: 55°. Core Recovery: 100%			Core is finely fractured into clay in a few sections over Minor disseminated and globular pyrite; may occur in quartz bands.			

Diamond Drill Record

HOLE NO. FG 6 | Page 4 of 6

Section from m/ft	Section to m/ft	ROCK DESCRIPTION	Interval from m/ft	Interval to m/ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
113	128	Carbon quartz schist. Interlayered quartz and carbon. Quartz accounts for 30% of core, forms bands and augens up to 2 cm. Quartz may account for up to 50% of core locally. Minor muscovite in bottom of section; lower contact is very gradational. Schistosity is variable. Core Recovery: 100%			Disseminated pyrite, fine grained, 1% of core. Core may be sheared to clay over a 20 cm long section.			
128	140.5	Sheared quartz muscovite schist. Finely laminated quartz and muscovite layers have been moderately sheared. Core Recovery: 3 ft./12.5 ft.			Core is fractured into sections less than 1 cm wide; some clayey sections. Very poor recovery.			
140.5	167	Carbonaceous quartz muscovite schist. Interlayered quartz, muscovite, and carbon lamellae. Quartz also forms bands to 2 cm. Percentages: Quartz = 40% Muscovite = 50% Carbon = 10% Schistosity to C.A.: 45° Core Recovery: 140.5 - 147 = 100% 147 - 157 = 6/10 157 - 167 = 100%			Minor disseminated pyrite globules and cubes to 5 mm. A few minor shears; core is highly fractured to clayey over a 15 cm wide section.			

Diamond Drill Record

HOLE NO. FG 6 | Page 5 of 6

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ~~x~~ft	to ~~x~~ft	DESCRIPTION	from ~~x~~ft	to ~~x~~ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
167	210	Quartz muscovite schist. Finely interlayered lamellae of quartz and muscovite. Minor chlorite and carbon lamellaes. Quartz may form bands up to 3 cm. Schistosity to C.A.: 62° Recovery: 167 - 187 = 100% 187 - 190 = 1/3 190 - 202 = 100% 202 - 210 = 6/8			Minor shears where rock has been heavily fractured and core may be clayey; sections are from 187 - 191 and from 206 - 210.			
210	219	Carbon quartz schist. Interlayered quartz and carbon bands. Schistosity to C.A.: 60° Recovery: 210 - 215 = 4/5 215 - 219 = 100%			Disseminated pyrite cubes to 5 mm; accounts for 1% of core.			
219	224	Quartz muscovite schist. Finely interlayered quartz and muscovite lamellae. Schistosity to C.A.: 63° Recovery: 100%			No visible sulfides or mineralization.			
224	231	Sheared carbon quartz schist. Very carbon rich rock has been almost totally sheared to a black clay. A few quartz augens to 1 cm left. Recovery: 3/7			Whole core is altered to clay, except at either end, where it is highly fractured, very poor recovery.			

Diamond Drill Record

HOLE NO. FG 6 | Page 6 of 6

Section from ##ft	Section to #ft	ROCK DESCRIPTION	Interval from #ft	Interval to ##ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
231	317.5	Quartz muscovite schist with carbonaceous bands. Finely laminated quartz and muscovite bands. Quartz may form bands up to 3 cm wide. Some sections are carbon rich; may even form carbon quartz schist white; the major sections are from 249-250, 257-259; and 300-303. Schistosity to C.A.: 78° Recovery: 100%	276.5		Minor coarse grained calcite stringers. One quartz band 2 cm long has a purple fluorite stringer 1 mm wide in it. Also, minor disseminated fluorite blebs to 2 mm. Some fluorite in a calcite vein.			

86 AOR FG #6

Assay Data Sheet

HOLE NO FG #6 | Page 1 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz/T A	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	Rock	Sample Number		
10	18	8									shear zone	37690F		
18	28	10									qms	37691		
28	38	10									qms	37692		
38	44.5	6.5									caqms	37693		
44.5	47.5	3									caqs	37694		
47.5	57	9.5									qms&Cas	37695		
57	65	8									qms&Cas	37696		
65	69	4									caqs	37697		
69	78	9									qms	37698		
78	90	12									caqs	37699		
90	101.5	11.5									caqs	37700		
101.5	113	12.5									qms	37701		
113	128	15									caqs	37702		
128	140.5	12.5									qms	37703	sheared	
140.5	150	9.5									caqms	37704		
150	160	10									caqms	37705		
160	167	7									caqms	37706		
167	177	10									qms	37707		
177	187	10									qms	37708		
187	197	10									qms	37709		
197	210	13									qms	37710		
210	219	9									caqs	37711		
219	224	5									qms	37712		
224	231	7									caqs	37713	sheared	

Assay Data Sheet

HOLE NO FG #6 | Page 2 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Asx ppm Rock	Sample Number		
231	241	10									qms&Cas	37714F		
241	251	10									qms&Cas	37715		
251	261	10									qms&Cas	37716		
261	271	10									qms&Cas	37717		
271	281	10									qms&Cas	37718		
281	291	10									qms&Cas	37719		
291	301	10									qms&Cas	37720		
301	311	10									qms&Cas	37721		
311	317.5	6.5									qms&Cas	37722		

Assay Data Sheet

86 A?? FG #6 (Resplit)

HOLE NO FG #6 | Page 1 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	Rock	Sample Number
18.5	22	3.5									qms	36036G
22	26	4									qms	36037
26	30	4									qms	36038
30	34	4									qms	36039
34	38	4									qms	36040
38	42	4									carbonaceous qms	36041
42	46	4									carbonaceous qms	36042
46	50	4									qms	36043
50	54	4									qms	36044
54	58.5	4.5									qms	36045
58.5	62	3.5									qms	36046
62	66	4									qms	36047
66	69	3									carbonaceous qms	36048
69	75	6									qms	36049
75	79	4									qms	36050
79	83	4									carbonaceous qms	36051
83	87	4									carbonaceous qms	36052
87	91	4									carbonaceous qms	36053
91	95	4									carbonaceous qms	36054
95	99	4									carbonaceous qms	36055
99	103	4									carbonaceous qms	36056
103	107	4									qms	36057
107	111	4									qms	36058
111	115										carbonaceous qms	36059G

86 AOR FG #6 (Resplit)

Assay Data Sheet

HOLE NO FG #6 | Page 2 of 3

From m ft	To xx ft	Length m ft	Ag ppm	Au ppb	Au oz/t A	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	xxxxxxx Rock	Sample Number		
115	119	4									carbonaceous qs	36060G		
119	123	4									carbonaceous qs	36061		
123	127	4									carbonaceous qs	36062		
127	140	13									carbonaceous qs	36063	sheared	
140	144	4									carbonaceous qs	36064		
144	147.5	3.5									carbonaceous qs	36065		
147.5	155	7.5									carbonaceous qs	36066	poor recovery	
155	159	4									carbonaceous qs	36067		
159	163	4									carbonaceous qs	36068		
163	166	3									carbonaceous qs	36069		
166	169	3									qms	36070		
169	173	4									qms	36071		
173	177	4									qms	36072		
177	181	4									qms	36073		
181	185	4									qms	36074		
185	189	4									qms	36075		
189	193	4									qms	36076		
193	197	4									qms	36077		
197	201	4									qms	36078		
201	205	4									qms	36079		
205	210	5									qms	36080		
210	215	5									carbonaceous qs	36081		
215	219	4									carbonaceous qs	36082		
219	224	5									qms	36083G		

Assay Data Sheet

86 [illegible] FG #6 (Resplit)

HOLE NO FG #6 | Page 3 of 3

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	Rock	Sample Number		
224	231	7								carbonaceous [illegible]		36084G	sheared	
231	236	5									qms	36085		
236	240	4									qms	36086		
240	246	6									qms	36087		
246	250	4									qms	36088		
250	254	4									qms	36089		
254	258	4									qms	36090		
258	262	4									qms	36091		
262	266	4									qms	36092		
266	270	4									qms	36093		
270	274	4									qms	36094		
274	278	4									qms	36095		
278	282	4									qms	36096		
282	286	4									qms	36097		
286	290	4									qms	36098		
290	294	4									qms	36099		
294	298	4									qms	36100		
298	302	4									qms	36101		
302	306	4									qms	36102		
306	310	4									qms	36103		
310	314	4									qms	36104		
314	317.5	3.5									qms	36105G		

1+50 E

LOCATION: FRENCH GULCH	Diamond Drill Record		HOLE NO 86-AOR-FG7 Page 1 of 3
AZIMUTH: 290°	DIPS – collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR - DAWSON ELDORADO
ELEVATION:	– 150 ~~ft~~ 55 °	LOGGED BY: S. TOMLINSON	CLAIM NO. 17
LENGTH: 160 FEET	– m °	DATE: OCTOBER 1, 1986	SECTION NO. RON CLAIMS
CORE SIZE: n Q	– m °		STARTED: SEPTEMBER 27, 1986 14:00 hrs.
PURPOSE: TEST QUARTZ VEINS AND SHEAR ZONES			COMPLETED: SEPTEMBER 28, 1986 16:00 hrs.

Section from ~~ft~~	Section to ~~ft~~	ROCK DESCRIPTION	Interval from ~~ft~~	Interval to ~~ft~~	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	9.0	Casing - no core.						
9.0	78	Quartzite. An extremely siliceous rock with faint green lamellae and bands between quartz bands. Probably an extremely silicified quartz muscovite schist. Quartz bands up to 10 cm wide. Color is mostly a grey-green, though some of the core has a pinkish appearance due to a weak but pervasive reddish stain. No real schistosity, as core is very silicified, but still preferential fracturing along bands at 39° to C.A. Between 51.5 ft. to 58 ft., less silicification, and the muscovite becomes apparent (i.e., flakey crystals). Recovery: 9 - 12 = 213 12 - 13 = 0.5/1 13 - 16 = 100% 16 - 18 = 100% 18 - 26 = 100% 26 - 28 = 1/2 28 - 30 = 1.5/2 30 - 44 = 100%	75.5	76	Core may be highly fractured into pieces less than 1 cm; appears to have shattered. Minor calcite as stringers within a narrow breccia "vein". Occassionally a black coating along fracture sufaces.			

Diamond Drill Record

HOLE NO. FG 7 | Page 2 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		44 - 48 = 2/4 48 - 61.5 = 100% 61.5 - 64.5 = 2/3 64.5 - 65.5 = 100% 65.5 - 69 = 3/3.5 69 - 72 = 2/3 72 - 76.5 = 3.5/4.5 76.5 - 78 = 100%						
78	91	Diabase Dyke. Black, massive, hard dyke. Upper contact is at 34° to C.A.; lower one is indeterminable due to fracturing. Recovery: 100%			A few calcite stringers cross-cutting both units (diorite and quartzite) at upper and lower contacts. Core may be fractured into pieces less than 1 cm over some sections.			
91	124.5	Quartzite. Probably a very heavily silicified quartz muscovite schist, as in some sections muscovite flakes are apparent. Again, no real schistosity, and silicification has even destroyed banding in some sections, but banding is at 43° to C.A. Recovery: 91 - 95.5 = 100% 95.5 - 101.5 = 4/6 101.5 - 108 = 100% 108 - 111.5 = 2.5/3.5 111.5 - 124.5 = 100%			Core may be highly fractured into pieces less than 1 cm over some sections.			
			100.5	101.5	Quartz vein in sheared quartzite. is clayey; quartz may be fractured into small pieces.			
			111.5	112.5	Quartz vein; irregular, at about 20° to C.A. No mineralization.			
			120	121	Pyrite crystals, less than 1 mm, are disseminated to 3% of core; also a few calcite stringers.			
			121	122	Slight breccia zone, at about 30° to C.A., with quartz fragments and a soft, black, fine grained matrix. Some calcite. Pyrite occurs as globules and stringers to 5%; especially, a stringer along contact with country rock. Throughout core, minor disseminated pyrite cubes. Occassionally a black coating along fracture surfaces.			

Diamond Drill Record

HOLE NO. FG 7 | Page 3 of 3

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from xxft	to xft	DESCRIPTION	from xft	to xRft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
124.5	139	Quartz muscovite/chlorite schist. Top 6 feet of section is a quartz muscovite schist with minor chlorite; layers are only weakly developed. The next 3 feet of the section is a quartz chlorite/muscovite schist, with some coarse banding. The contact is very gradational, with chlorite becoming more prevalent lower in the section. Towards the very bottom of the section, the core is increasingly silicified and gets darker, until it gradually merges with the diorite dyke. Possibly the diorite has been silicified. Schistosity to C.A.: 35° Recovery: 124.5 - 131 = 5.5/6.5 131 - 139 = 100%			Amount of silicification varies throughout core.			
			124.5	125	Shear zone; core is clayey.			
139	160	Diabase Dyke. Black, massive dyke. Upper contact is very gradational. Recovery: 139 - 142.5 = 3/3.5 142.5 - 145.5 = 2/3 145.5 - 149.5 = 3.5/4 149.5 - 153 = 2/3.5 153 - 155.5 = 1.5/2.5 155.5 - 158.5 = 2/3 158.5 - 160 = 1/1.5			A few calcite veinlets. Core may be finely crushed - poor recovery.			
			147	160	Core is mostly crushed to pieces less than 2 cm; at the very end of hole, core is clayey; hole was stopped due to slumping.			

86 AOR FG #7

Assay Data Sheet

HOLE NO FG #7 | Page 1 of 1

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	Rock	Sample Number		
9.5	18	8.5									Qtzite	24001G		
18	28	10									Qtzite	24002		
28	38	10									Qtzite	24003		
38	48	10									Qtzite	24004		
48	58	10									Qtzite	24005		
58	68	10									Qtzite	24006		
68	78	10									Qtzite	24007		
78	91	13									Diorite	24008	Dyke	
91	101.5	10.5									Qtzite	24009		
101.5	111.5	10									Qtzite	24010		
111.5	124.5	13									Qtzite	24011		
124.5	134	9.5									qmchls	24012		
134	139	5									qmchls	24013		
139	149	10									Diorite	24014	Dyke	
149	160	11									Diorite	24015	Dyke	

86 AOR FG #7 (Resplit)

Assay Data Sheet

HOLE NO FG #7 | Page 1 of 2

From ~~xx~~ ft	To ~~xx~~ ft	Length ~~xx~~ ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~xxx xxxxx~~ Rock	Sample Number		
8	13	5									Qtzite	36106G		
13	18	5									Qtzite	36107		
18	23	5									Qtzite	36108		
23	28	5									Qtzite	36109		
28	33	5									Qtzite	36110		
33	38	5									Qtzite	36111		
38	43	5									Qtzite	3612		
43	48	5									Qtzite	36113		
48	53	5									Qtzite	36114		
53	58	5									Qtzite	36115		
58	63	5									Qtzite	36116		
63	68	5									Qtzite	36117		
68	73	5									Qtzite	36118		
73	78	5									Qtzite	36119		
78	83	5									diabase dyke	36120		
83	88	5									diabase dyke	36121		
88	91	3									diabase dyke	36122		
91	96	5									Qtzite	36123		
96	101	5									Qtzite	36124		
101	106	5									Qtzite	36125		
106	111	5									Qtzite	36126		
111	116	5									Qtzite	36127		
116	120	4									Qtzite	36128		
120	124.5	4.5									Qtzite	36129G		

86 AOR FG #7 (Resplit)

Assay Data Sheet

HOLE NO FG #7 | Page 2 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	Rock	Sample Number		
124.5	129	4.5									qm chl s	36130G		
129	134	5									qm chl s	36131		
134	139	5									qm chl s	36132		
139	144	5									diabase dyke	36133		
144	149	5									diabase dyke	36134		
149	154	5									diabase dyke	36135		
154	160	6									diabase dyke	36136G		

1145E

Diamond Drill Record

LOCATION: FRENCH GULCH			HOLE NO 86-AOR-FG8 Page 1 of 4
AZIMUTH: 290°	DIPS – collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR - DAWSON ELDORADO
ELEVATION:	– 220 ~~ft~~ m 56 °	LOGGED BY: S. TOMLINSON	CLAIM NO. 17
LENGTH: 225 FEET	– m °	DATE: OCTOBER 2, 1986	SECTION NO. RON
CORE SIZE: n Q	– m °		STARTED: SEPTEMBER 29, 1986 9:30 hrs
PURPOSE: TEST QUARTZ VEINS AND SHEAR ZONES			COMPLETED: SEPTEMBER 30, 1986 11:15 hrs

Section from ~~m~~ft	Section to ~~m~~ft	ROCK DESCRIPTION	Interval from ~~m~~ft	Interval to ~~m~~ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	5	Casing - no core.						
5	16.5	Diabase Dyke. Very fine grained, hard, black core. Recovery: 4.5/11.5			Core is finely crushed into pieces, mostly less than 2 cm. Rusty staining along fracture surfaces.			
16.5	33	Quartzitic quartz muscovite schist. Weakly laminated quartz and muscovite lamellae with a pervasive silicification. Some quartz bands up to 2 cm. Minor black carbonate. Schistosity to C.A.: 55°, poorly developed. Recovery: 11.5/16.5			Core is mostly crushed into small pieces. Some rusty-red staining along fracture sufaces. Some calcite as fracture surface Minor pyrite in quartz bands.			
33	48	Quartzite. Possibly on extremely silicified quartz muscovite schist. Very fine grained, very silicic core with weak banding probably muscovite and quartz lamellae. Color is grey or green. No real schistosity, but fractures preferentially parallel banding, at 30° to C.A. Recovery: 33 - 43.5 = 9.5/10.5 43.5 - 48 = 1/4.5			Rock is moderately competent until the last 5 feet of section, where it is highly fractured, crushed, and poor core recovery.			

Diamond Drill Record

HOLE NO. FG 8 | Page 2 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
48	56.5	Quartzitic quartz muscovite schist. Well layered quartz and muscovite, plus minor chlorite, lamellae. Quartz bands up to 3 cm. Minor black carbonate. Schistosity to C.A.: 32° Recovery: 48 - 51 = 1/3 51 - 56.5 = 100%			No visible alteration.			
56.5	93	Quartzite. Unit varies from green to grey to pink in color. Also varies in texture from finely banded quartz and muscovite lamellae to massive. Very silicic throughout core. Some quartz bands to 3 cm. Pink color is due to a pervasive reddish stain. Recovery: 34.5/36.5	76	76.5	Minor disseminated fine grained pyrite in quartz bands. Quartz vein or pod in very siliceous rock; pyrite as fine grained disseminations and globules for 3% of quartz. Minor galena as globules.			
93	113.5	Quartzitic quartz muscovite schist. Quartz and muscovite, plus minor chlorite, lamellae. Has been silicified to varying amounts; least silicified at top of section. Schistosity to C.A.: 40°, moderately well developed, although some sections have small quartz augens rather than bands. Recovery: 18/20.5	109	110	Minor calcite and pink staining along fracture surfaces. Quartz vein, minor fine grained globular pyrite and very minor galena.			

Diamond Drill Record

HOLE NO. FG 8 | Page 3 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
113.5	126	Quartzite. Silicified quartz muscovite/ chlorite schist. Quartz bands to 10 cm. Recovery: 10/12.5			Core is generally highly fractured.			
126	130	Quartz muscovite/chlorite schist. Quartz and muscovite lamellae, with some chlorite layers. Slightly silicified. Schistosity to C.A.: 48°. Recovery: 3/4			No visible alteration.			
130	171	Quartzite. Section varies in color from light green to gray. Texture varies from massive to well laminated. Rock is probably silicified quartz muscovite schist, with textural variations related to amount of silicification. Massive core is highly silicified, laminated core is moderately silicified. No real schistosity, but banding and preferential fracturing at 42° to C.A. Minor epidote as stringers. Recovery: 130 - 137.5 = 4.5/7.5 137.5 - 140 = 2/2/5 140 - 163 = 100% 163 - 168.5 = 4/5.5 168.5 - 171 = 100%			Minor pink staining along fracture surfaces. Minor disseminated pyrite; very minor galena.			

Diamond Drill Record

HOLE NO. FG 8 | Page 4 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
171	177.5	Quartz muscovite/chlorite schist Fine muscovite/chlorite lamellae between quartz bands; contacts gradational. Schistosity to C.A.: 44°, moderately well developed. Recovery: 5/6.5			No visible alteration.			
177.5	225	Quartzite. Some unit as one before quartz muscovite/chlorite schist above; unit above is unsilicified. Recovery: 177.5 - 197.5 = 15.5/20 197.5 - 214.5 = 12/17 214.5 - 225 = 9/10.5	207	209	Minor pink staining along fracture surfaces. Quartz vein or pod; with 1% pyrite as cubes, stringers, and globules up to 5 mm; very minor galena.			

Assay Data Sheet

86 AOR FG #8

HOLE NO FG #8 | Page 1 of 2

From ~~m~~ ft	To ~~m~~ ft	Length ~~m~~ ft	Ag ppm	Au ppb	Au oz/T A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~m~~ Rock	Sample Number		
5	16.5										Diabase	24016G	Dyke	
16.5	25										qtz qms	24017		
25	33										qtz qms	24018		
33	39.5										Qtzite	24019		
39.5	48										Qtzite	24020		
48	56.5										qtz qms	24021		
56.5	62										Qtzite	24022		
62	67										Qtzite	24023		
67	72										Qtzite	24024		
72	77										Qtzite	24025		
77	82										Qtzite	24026		
82	87										Qtzite	24027		
87	93										Qtzite	24028		
93	98										qtz qms	24029		
98	103										qtz qms	24030		
103	108.5										qtz qms	24031		
108.5	110										qtz vein	24032	Py	
110	113.5										qtz qms	24033		
113.5	117.5										Qtzite	24034		
117.5	121.5										Qtzite	24035		
121.5	126										Qtzite	24036		
126	130										qm chl s	24037		
130	138										Qtzite	24038		
138	143										Qtzite	24039		

Assay Data Sheet

HOLE NO FG #8 | Page 2 of 2

From ** ft	To ** ft	Length ** ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	** ** Rock	Sample Number		
143	148										Qtzite	24040G		
148	153										Qtzite	24041		
153	158										Qtzite	24042		
158	163										Qtzite	24043		
163	167										Qtzite	24044		
167	171										Qtzite	24045		
171	177.5										qm chl s	24046		
177.5	184										Qtzite	24047		
184	190										Qtzite	24048		
190	195										Qtzite	24049		
195	200										Qtzite	24050		

map B ; 1+50N

Diamond Drill Record

LOCATION: FRENCH GULCH			HOLE NO 86-AOR-FG9 Page 1 of 7
AZIMUTH: 344	DIPS - collar 65 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR - DAWSON ELDORADO
ELEVATION:	- 527 ft. 64 °	LOGGED BY: S. TOMLINSON	CLAIM NO. 20
LENGTH: 530 FEET	- m °	DATE: DECEMBER 8, 1986	SECTION NO. RON CLAIMS
CORE SIZE: n Q	- m °		STARTED:
PURPOSE: TO CROSS-DRILL FRENCH GULCH AS POSSIBLE FAULT STRUCTURE			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	35.5	Casing - no core.						Recovery: 35.5 - 37.5 = 100% 37.5 - 48 = 5.5/10.5 48 - 57 = 1.5/9 57 - 61 = 0.5/4 61 - 67 = 1/5
35.5	67	Quartz eye schist. Schist is a finely laminated rock with quartz lamellae between muscovite and chlorite lamellae; lamallae average 1 mm thick. 20 - 30% of the rock is made up quartz eyes between 1 mm to 1 cm in size, averaging 5 mm. The quartz eyes are mostly augen shaped, translucent, and have a faint bluish color. Approximate percentages are: Quartz eyes = 25% Quartz lamellae = 30% Muscovite = 15% Chlorite = 20% Others (mainly magnetite, calcite) = 10% Schistosity to C.A.: 62°, moderately developed, very planar but may be slightly convoluted.			Core over entire section is moderately fractured; no sections larger than 10 cm, often less than 1 cm. Possibly due to drilling. Some calcite coating along fracture sufaces. Some quartz veining, but size or altitudes undeterminable due to broken nature of core; largest fragment is 10 cm long, milky, opaque, coarse grained, barren. Magnetite crystals account for up to 5% of core. Small, subhedral, round, mostly 1 - 3 mm, black. Occur as disseminations but often in sworms.			

Diamond Drill Record

HOLE NO. FG 9 | Page 2 of 7

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
67	120	Siliceous quartz eye schist. Schist is very siliceous, trending towards a quartzite - very few and very weak muscovite and chlorite lamellae. Quartz eyes account for 30 - 40% of rock, roughly 50% have a bluish tinge. Core often has a massive appearance. Schistosity to C.A.: 68°, planar but weak due to amount of quartz.			Core is occassionally highly fractured into pieces less than 1 cm, especially from 67 - 84 feet, and from 103 - 116 feet. Minor small irregular calcite veinlets up to 2 mm wide. Very occassional rusty fracture coating. Very minor pyrite and rusty boxwork structure, less than 1% of section, with disseminated cubes up to 3 mm.			67 - 74 = 2/7 74 - 76 = 1/2 76 - 78.5 = 2/2.5 78.5 - 82 = 0.5/3.5 82 - 83 = 100% 83 - 86 = 1.5/3 86 - 90 = 100% 90 - 101 = 9.5/11 101 - 111.5 = 7/10.5 111.5 - 116 = 0.5/4.5 116 - 120 = 100%
120	159	Quartz eye schist. Schist is finely laminated quartz, muscovite and chlorite lamellae all in roughly equal proportions. Quartz eyes are 2 - 3 mm, rounded to augen shaped, and account for approximately 25% of core. Most of the eyes are translucent and have a light blue to purplish color, often very deeply colored. Schistosity to C.A.: 62°, very planar and moderately well developed. Some quartz rich bands up to 5 cm wide.			No visible alteration or mineralization.			120 - 122 = 100% 122 - 126 = 2.5/4 126 - 136 = 100% 136 - 146 = 8/10 146 - 156 = 100% 156 - 159 = 2.5/3

Diamond Drill Record

HOLE NO. FG 9 | Page 3 of 7

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
159	181	Chloritic quartz eye schist. Schist is very chloritic, with percentages being roughly: Quartz eyes = 20% Quartz lamellae = 25% Chlorite lamellae = 35% Muscovite lamellae = 15% Others (calcite) = 5% The quartz eyes are 3 - 5 mm, rounded to augen shaped, and about 50% are colored blue to purple. Schistosity to C.A.: planar, moderately developed. Both the upper and the lower contacts are very gradational.			The core is occassionally fractured into pieces less than 1 cm, but this is probably due to drilling. Occassional irregularly cross-cutting calcite veinlets. At approximately 181 feet, cross-cutting calcite veinlets and pyrite cubes and globules adjacent and within veinlets.			159 - 165 = 3.5/6 165 - 171 = 4/6 171 - 176 = 100% 176 - 181 = 3/5
181	252	Quartzite. A massive to very weakly banded rock. Mostly quartz with minor muscovite and chlorite layers. Approximately 10% of core is made up of dark green, platy to elongate crystals, probably chlorite. May show a rough orientation, (i.e. flat surfaces are on parallel planes. Schistosity to C.A.: 73°, planar but very poorly developed due to pervasive siliceousness.		248	A 6 foot quartz vein, very coarse grained, milky, bullish. No visible alteration or mineralization throughout most of core. 6 foot wide zone where very fine grained (1 mm) disseminated pyrite occurs to 2% in a pervasively pale pink.			181 - 186 = 3/5 186 - 196 = 1.5/10 196 - 208 = 4/12 208 - 216 = 100% 216 - 238 = 15.5/22 238 - 252 = 100%
			185					

Diamond Drill Record

HOLE NO. FG 9 | Page 4 of 7

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
252	281	Quartz eye schist. Schist is made up of quartz, muscovite, and chlorite lamellae, all in roughly equal proportions. Approximately 50% of core is made up of quartz eyes, 3 - 5 mm across, mostly translucent, a few of which have a bluish tinge, (10%). Schistosity to C.A.: 63°, planar, moderately developed. Very minor epidote as very fine grained crystals forming short irregular stringers.			Minor calcite as irregular veinlets and fracture fillings. Minor pyrite, less than 1%, as fine grained disseminations.			252 - 262 = 100% 262 - 271 = 6.5/9 271 - 281 = 9/10
			267	268.5	Quartz vein. Irregular, has sections of country rock within, contacts indistinguishable. Quartz is milky, coarse grained. Pyrite occurs as euhedral cubes, usually 1 mm, in globules up to 1 cm by 2 cm. May form coarse veinlets within quartz or along quartz/country rock contact. Accounts for 5% of quartz vein.			
281	363.5	Quartzite. Faint muscovite and chlorite lamallae in a very siliceous rock. Core appears massive. Very poor schistosity; angle to C.A.: 73°. Approximately 10% of core is made up of small white quartz eyes, 2 - 3 mm, becoming less common towards bottom of section. Also, 5% of section is made up of quartz bands to 1 cm.			Pyrite occurs as fine grained disseminations; accounts for less than 1% of core. Occassional, less than 1% of section, irregular calcite veinlets up to 5 mm wide. Occassional highly fractured zones, fracturing is often across schistosity; probably due to drill.			281 - 285.5 = 4/5.5 285.5 - 293.5 = 100% 293.5 - 298 = 3.5/4.5 298 - 326 = 100% 326 - 333 = 4.5/7 333 - 363.5 = 28/30.5
			337.5	340	Shear zone. Core is highly fractured, often ground into a clay.			

Diamond Drill Record

HOLE NO. FG 9 | Page 5 of 7

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
363.5	389.5	Sericitic quartz muscovite schist. Muscovite, plus minor chlorite, forms lamellae between thin quartz eyes. In sections, sericite has replaced muscovite, and does not form as distinct lamellae. Schistosity to C.A.: 68°, usually planar and moderately developed.			Occassional quartz bands or veins up to 10 cm wide, milky, bullish. Core is occassionally highly fractured into pieces less than 1 cm, but this is probably due to the drill in sericite rich zones. Very minor, less than 1% pyrite, occassionally as a small stringer.			363.5 - 372 = 7.5/9.5 372 - 379 = 5/7 379 - 382.5 = 1.5/3.5 382.5 - 389.5 = 5/7
389.5	424	Siliceous quartz muscovite schist. Muscovite, plus minor chlorite, lamellae to 1 mm thick between quartz bands up to 5 cm thick. Very siliceous, trending towards a quartzite. Also, may be small (3 mm) quartz eyes. Schistosity to C.A.: 64°, moderately developed, usually planar. Also, minor sericite.			Very minor, less than 1%, pyrite as very fine grained disseminations. Occassional pink staining, especially along fracture surfaces. Minor calcite, especially along fractures.			389.5 - 392 = 2/2.5 392 - 402 = 100% 402 - 406 = 2/4 406 - 416 = 9/10 416 - 424 = 100%
424	428	Quartz chlorite schist. Mostly chlorite, with approximately 20% quartz lamellae inbetween. Rock is very soft. Also, quartz bands up to 10 cm. Schistosity to C.A.: 63°, moderately developed, convoluted.			Minor irregular calcite stringers. Some pink staining in quartz bands.			424 - 428 = 3.5/4

Diamond Drill Record

HOLE NO. FG 9 | Page 6 of 7

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
428	455	Siliceous quartz muscovite schist. Muscovite lamellae up to 1 mm thick account for 30% of core. Most of core is made up of quartz; mainly as bands up to 1 cm wide, but 5% of core is small (3 mm) blue eyes. Also, up to possibly 5% sericite. Schistosity to C.A.: 65°, only moderately developed due to amount of quartz.			Minor calcite stringers. Very minor, less than 1% pyrite as fine grained disseminations.			428 - 432 = 100% 432 - 442 = 9.5/10 442 - 452 = 100%
455	472	Quartz sericite schist. Sericite and muscovite form thin lamellae between quartz lamellae. Quartz may also form small augens. Core is very soft due sericite content. Schistosity to C.A.: approximately 70°, not planar but well developed. Sericite is a pale green color, talcy, leaves a white streak easily.	461	461.5	Core is moderately fractured, but probably due to soft nature of rock. Quartz vein, milky, bullish, with a 2 cm long cavity infilled with very coarse (to 1 cm) quartz and calcite crystals.			455 - 462 = 6/7 462 - 472 = 5/10
472	485	Quartzite. Massive, very siliceous, very hard. Weak remanent banding. 5% of core is made up of quartz eyes averaging 3 mm; some have a slight bluish tinge.			Very minor, less than 1%, pyrite as very fine grained disseminations.			472 - 485 = 100%

Diamond Drill Record

HOLE NO. FG 9 | Page 7 of 7

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
485	524	Quartz sericite schist. Quartz and sericite form interlayered lamellae. A quartz rich zone from 507 to 514 feet gives the rock a quartzitic appearance, but most of core is very crushed, almost clayey, due to high sericite content, so details are difficult to discern. Schistosity to C.A.: approximately 70°, but very inconsistent and convoluted.			Whole section has an altered appearance due to high sericite content. Core is often clayey.			485 - 489 = 2/4 489 - 497 = 3.5/8 497 - 507.5 = 5/10.5 507.5 - 514 = 2/6.5 514 - 524 = 2/10 524 - 530 = 0/10
			485	489	Core is a fine grained compacted clay. Possible shear zone, but probably just slightly altered rock.			
			498	498.5	Quartz vein, coarse grained, milky, has country rock within. 5% is pyrite as large crystals and globular masses up to 1 cm x 0.5 cm.			
		Quartz bands up to 5 cm wide.	515	515.5	Quartz vein, similar to one above, also contains 5% pyrite as globules.			
					Very minor, less than 1%, fine grained disseminated pyrite throughout section.			
		Note: Hole was drilled to 530 feet, but no core was recovered between 524 - 530.						

86 AOR FG #9

Assay Data Sheet

HOLE NO FG #9												Page 1 of 4	
From ~~xx~~ ft	To ~~xx~~ ft	Length ~~##~~ ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~Xxxppm~~ Rock	Sample Number		
35.5	43	7.5									q eye s	36808G		
43	61	18									q eye s	36809		
61	67	6									q eye s	36810		
67	76	9									q eye s	36811		
76	88	12									"	36812		
88	97	9									"	36813		
97	102	5									"	36814		
102	109	7									"	36815		
109	120	11									"	36816		
120	125	5									q eye s	36817		
125	131	6									q eye s	36818		
131	136	5									q eye s	36819		
136	144	8									q eye s	36820		
144	149	5									q eye s	36821		
149	154	5									q eye s	36822		
154	159	5									chl qes	36823		
159	165.5	6.5									chl qes	36824		
165.5	173	7.5									chl qes	36825		
173	176	3									chl qes	36826		
176	181	5									Qtzite	36827		
181	197	16									Qtzite	36828		
197	207	10									Qtzite	36829		
207	212	5									Qtzite	36830		
212	216.5	4.5										36831		

Assay Data Sheet

HOLE NO FG #1 | Page 2 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	As ppm	Sample Number		
216.5	222	5.5									Qtzite	36832G		
222	229.5	7.5									Qtzite	36833		
229.5	235.5	4									Qtzite	36834		
235.5	242	6.5									Qtzite	36835		
242	247	5									Qtzite	36836		
247	252	5									Qtzite	36837		
252	257	5									qes	36838		
257	262	5									qes	36839		
262	267	5									qes	36840		
267	268.5	1.5									qes	36841	pyritiferous	
268.5	272	3.5									qes	36842		
272	276	4									qes	36843		
276	281	5									qes	36844		
281	286	5									Qtzite	36845		
286	291	5									Qtzite	36846		
291	296	5									Qtzite	36847		
296	301	5									Qtzite	36848		
301	306	5									Qtzite	36849		
306	311	5									Qtzite	36850		
311	316	5									Qtzite	36851		
316	321	5									Qtzite	36852		
321	326	5									Qtzite	36853		
326	333	7									Qtzite	36854		
333	337.5	4.5									Qtzite	36855		

Assay Data Sheet

HOLE NO FG #9 | Page 3 of 4

From ~~m~~ ft	To ~~m~~ ft	Length ~~m~~ ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~Assay ppm~~ Rock	Sample Number		
337.5	340	2.5									Qtzite	36856G		
340	346.5	6.5									Qtzite	36857		
346.5	350	3.5									Qtzite	36858		
350	354.5	4.5									Qtzite	36859		
354.5	359	4.5									Qtzite	36860		
359	363.5	4.5									Qtzite	36861		
363.5	368.5	5									sil qms	36862		
368.5	374	5.5									sil qms	36863		
374	382.5	8.5									sil qms	36864		
382.5	389.5	7									sil qms	36865		
389.5	394.5	5									sil qms	36866		
394.5	399	4.5									sil qms	36867		
399	404	5									sil qms	36868		
404	411	7									sil qms	36869		
411	416.5	5.5									sil qms	36870		
416.5	420	3.5									sil qms	36871		
420	424	4									sil qms	36872		
424	428	4									qchls	36873		
428	432	4									sil qms	36874		
432	437	5									sil qms	36875		
437	442	5									sil qms	36876		
442	447	5									sil qms	36877		
447	452	5									sil qms	36878		
452	455	3									sil qms	36879		

Assay Data Sheet

HOLE NO FG #9 | Page 4 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	Rock	Sample Number		
455	460	5									q ser s	36880G		
460	468	8									q ser s	36881		
568	472	4									q ser s	36882		
472	477	5									Qtzite	36883		
477	480.5	3.5									Qtzite	36884		
480.5	485	4.5									Qtzite	36885		
485	489	4									q ser s	36886		
489	496.5	7.5									q ser s	36887		
496.5	503	6.5									q ser s	36888		
503	510	7									q ser s	36889		
510	524	14									q ser s	36890G		

Diamond Drill Record

LOCATION: LOW; 1t00N	DIPS - collar 60 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	HOLE NO 86-AOR-FG10 Page 1 of 5
AZIMUTH: 140	- 370 ~~x~~ft 78 °	LOGGED BY: S. TOMLINSON	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	DATE: DECEMBER 12, 1986	CLAIM NO. 20
LENGTH: 412 FEET	- m °		SECTION NO. RON CLAIMS
CORE SIZE: n Q			STARTED:
PURPOSE:			COMPLETED:

Section from ~~x~~ft	Section to ~~x~~ft	ROCK DESCRIPTION	Interval from ~~x~~ft	Interval to x~~x~~ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	65.5	Casing - no core.						Recovery:
65.5	106	Quartz chlorite muscovite schist. Quartz forms lamellae and bands between muscovite/chlorite lamellae. Average lamellae is 1 - 2 mm wide. Details of features are difficult to distinguish due to altered appearance. Schistosity to C.A.: sub-parallel; difficult to determine accurately as is very convoluted and irregular.	75	83	Whole core is moderately fractured, mostly into sections less than 10 cm. Core often has a clayey surface - core is very soft. Very poor recovery. Quartz vein. Coarse grained milky, has some muscovite and chlorite bands within. No visible sulfides. Note that vein is only approximately 2 feet long due to poor recovery.			65.5 - 73 = 3.5/7.5 73 - 77 = 2/4 77 - 85.5 = 1/8.5 85.5 - 96 = 1/10.5 96 - 106 = 2/10
106	133	Shear zone. Core is highly to moderately clayey, often ground into a fine powder. A few sections are more competent, and appears to have been an altered quartz muscovite/ chlorite schist; schistosity appears to be sub parallel	114	116	Whole core is moderately to highly fractured. Very poor recovery. Even competent sections have a clayey appearance. Quartz vein. Coarse grained, milky; quartz has muscovite/ chlorite bands within. No visible sulfides. Minor calcite			106 - 110 = 2/4 110 - 126 = 4/10 126 - 133 = 1/11
133	138	Quartz muscovite chlorite schist. Quartz, muscovite, and chlorite for interlayered lamellae 1 - 2 mm wide. Quartz may also form very elongate 3 mm wide augens. Schistosity to C.A.: 42°, well developed, planar.			Minor calcite veinlets, both cross cutting and foliaform.			133 - 138 = 4/5

Diamond Drill Record

HOLE NO. FG 10 | Page 2 of 5

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
138	156	Quartz eye schist. A well laminated quartz and muscovite schist, with minor chlorite. Eyes are 1 - 5 mm wide, oval to lens shaped, foliaform. They occassionally have a faint bluish tinge. Eyes account for 50% of core. Schistosity to C.A.: 52°, poorly developed.			Core may be moderately fractured in sections, but probably due to drill.			138 - 139 = 0.5/1 139 - 144.5 = 3/5.5 144.5 - 156 = 1.5/11.5
156	162	Shear zone. Core is entirely ground up into fragments smaller than 1 cm. Fragments are mostly quartz, muscovite, plus some chlorite. Clayey texture.			Whole core is finely ground. Very poor recovery.			156 - 162 = 1.5/6
162	96.5	Siliceous quartz muscovite schist. Quartz and muscovite form thin lamallae 1 - 2 mm wide; minor chlorite. Throughout core there is a pervasive siliceousness; core is moderately hard. Schistosity to C.A.: 29°, moderately developed, very planar.	189	189.5	Quartz vein. Contact is irregular but roughly foliaform. Quartz is milky, has minor muscovite bands. Pyrite occurs as globules up to 3 mm, accounts for 1% of quartz vein.			162 - 176 = 5.5/14 176 - 183 = 0.5/7 183 - 186 = 1.5/3 186 - 188 = 1.5/2 188 - 192 = 3/4 192 - 196.5 = 1.5/4

Diamond Drill Record

HOLE NO. FG 10 | Page 3 of 5

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
196.5	298.5	Quartz muscovite chlorite schist. Quartz forms bands and lamallae from 1 to 5 mm thick. Muscovite and chlorite form thin lamellae averaging 1 mm thick. Towards bottom of hole, especially last 20 feet, chlorite diminishes and quartz eyes occur. Eyes are about 3 mm long, oval to lens shaped, usually occur within quartz bands, and may account for up to 20% of core. Schistosity to C.A.: 33°, well defined and planar. Upper and lower contacts are very gradational.			Occassional quartz bands or pods up to 10 cm long, irregular but generally foliaform. Very minor pyrite, less than 1%, as fine grained disseminations, especially near quartz bands and pods. Core is occassionally moderately fractured.			196.5 - 199 = 1.5/2.5 199 - 206 = 100% 206 - 207 = 0.5/1 207 - 216 = 7/9 216 - 221 = 100% 221 - 223.5 = 2/2.5 223.5 - 230 = 2/6.5 230 - 237 = 4/7 237 - 243 = 100% 243 - 250 = 6.5/7 250 - 255 = 3.5/5 255 - 266 = 100% 266 - 268 = 1/2 268 - 278 = 2/10 278 - 286 = 7/8 286 - 295 = 100% 295 - 298.5 = 1.5/3.5
298.5	316	Quartzite. Core is massive, although some sections show a weak remanent banding. Core is very hard and does not have a preferential breaking plane. Very minor epidote as short, irregular stringers.			A faint, pervassive pink staining can be seen in some sections of core.			298.5 - 308 = 100% 308 - 312 = 3.5/4 312 - 316 = 100%
316	325	Quartz eye schist. Quartz, muscovite, and some chlorite form lamellae 1 - 3 mm thick. Quartz also forms eyes, usually 2 - 3 mm wide and lens shaped, foliaform. Most of the eyes have a bluish tinge. Schistosity to C.A.: 55°, well developed.			Core is occassionally moderately fractured into pieces less than 1 cm, but probably chlorite - rich zones crushed by drilling.			316 - 319 = 2.5/3 319 - 325 = 100%

Diamond Drill Record

HOLE NO. FG 10 | Page 4 of 5

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
325	326.5	Altered Diabase Dyke. Very soft, clayey dyke. Core is massive, grey, has appearance of diabase, but has been altered to a lithified clay.			Whole rock is altered. Minor calcite as irregular blebs to 1 cm.			325 - 326.5 = 100%
326.5	327	Quartz muscovite schist. Muscovite lamellae between quartz lamellae and bands up to 5 mm wide. Quartz also often forms small lens shaped augens that are foliaform; up to 5 mm wide. Schistosity to C.A.: 43°, only moderately developed and very irregular.			Core has a slightly altered appearance, slightly clayey, or possibly sericitic.			326.5 - 327 = 100%
327	336.5	Diabase Dyke. Fine grained, dark grey-black rock. No crystals discernable. Moderately hard, massive, uniform. Contacts are indeterminable due to core fracturing.			Fine grained magnetite as disseminated, round crystals; less than 1% of core. Calcite occurs as irregular veinlets and blebs up to 1 cm wide; accounts for approximately 4% of core.			327 - 335 = 100% 335 - 336.5 = 1/1.5
336.5	349	Quartz muscovite schist. Muscovite plus minor chlorite forms irregular lamellae between quartz lamallae, bands and pods. Layers are 1 - 5 mm wide. Schistosity to C.A.: 56°, moderately well developed but irregular and convoluted. Core is moderately siliceous towards the bottom of the section.			A few quartz bands up to 5 cm wide, irregular but generally foliaform, milky, bullish. Upper contact is sheared, very poor recovery.			336.5 - 341.5 = 0.5/6.5 341.5 - 346 = 4/4.5 346 - 349 = 100%

Diamond Drill Record

HOLE NO. FG 10 | Page 5 of 5

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
349	373.5	Quartzite. Core appears massive, although faint remanent banding can be detected. Core is mostly very siliceous with faint muscovite layers. Occassionally, muscovite layers are present. No real schistosity, but splits preferentially parallel remanent banding at 52° to C.A. Upper and lower contacts are very gradational.			Minor faint pink pervasive staining is present. Occassional quartz chips that may have been a veinlet, but small and bullish. Very minor pyrite, less than 1%, as fine grained disseminations.			349 - 352 = 2.5/3 352 - 358 = 3.5/6 358 - 361 = 100% 361 - 364 = 1.5/3 364 - 366 = 1.5/2 366 - 373.5 = 100%
373.5	384.5	Quartz muscovite schist. Thin muscovite lamellae between quartz lamellae and lens shaped elongate pods. Slightly siliceous. Schistosity to C.A.: 49°, moderately developed, planar.			Very minor pyrite, less than 1%, as disseminations up to 1 mm.			373.5 - 384.5 = 100%
384.5	412	Quartzite. Massive, but with faint remanent muscovite lamellae. No real schistosity, but often breaks at 49° to C.A., parallel lamellae.			Minor faint pink pervasive staining. Minor calcite as irregular stringers and blebs. Very minor, less than 1%, fine grained disseminated pyrite.			384.5 - 385.5 = 100% 385.5 - 388.5 = 1/3 388.5 - 397 = 100% 397 - 402 = 2.5/5 402 - 407 = 100% 407 - 412 = 100%

Assay Data Sheet

86 AOR FG #10

HOLE NO FG #10 | Page 1 of 3

From ~~xx~~ ft	To ~~xx~~ ft	Length ~~xx~~ ft	Ag ppm	Au ppb	Au oz f A	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	~~Xxxxxxx~~ Rock	Sample Number		
65.5	75	9.5									qcms	37062G		
75	83	8									Qtz vein	37063		
83	106	23									qcms	37064		
106	114	8									shear	37065		
114	116	2									Qtz vein	37066		
116	121	5									shear	37067		
121	133	12									shear	37068		
133	138	5									qmcs	37069		
138	156	18									q eyes	36070		
156	162	6									shear	37071		
162	172	10									sil qms	37072		
172	184.5	12.5									sil qms	37073		
184.5	190	5.5									sil qms	37074		
190	196.5	6.5									sil qms	37075		
196.5	202	5.5									qmcs	37076		
202	206	4									qmcs	37077		
206	210.5	4.5									qmcs	37078		
210.5	216.5	6									qmcs	37079		
216.5	221	4.5									qmcs	37080		
221	226	5									qmcs	37081		
226	231	5									qmcs	37082		
231	239	8									qmcs	37083		
239	245	6									qmcs	37084		
245	251.5	6.5									qmcs	37085		

Assay Data Sheet

HOLE NO FG-10 | Page 2 of 3

From m	To m	Length m	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	As ppm	Sample Number		
251.5	256.5	5									qmcs	37086G		
256.5	261.5	5									qmcs	37087		
261.5	266	4.5									qmcs	37088		
266	279.5	13.5									qmcs	37089		
279.5	286	6.5									qmcs	37090		
286	291	5									qmcs	37091		
291	293.5	2.5									qmcs	37092		
293.5	298.5	5									qmcs	37093		
298.5	302	3.5									Qtzite	37094		
302	305	3									Qtzite	37095		
305	309	4									Qtzite	37096		
309	313	4									Qtzite	37097		
313	316	3									Qtzite	37098		
316	320.5	4.5									q eye s	37099		
320.5	325	4.5									q eye s	37100		
325	326.5	1.5									diabase	37101	altered	
326.5	327	0.5									qms	37102		
327	331.5	4.5									diabase	37103	dyke	
331.5	336.5	5									diabase	37104	dyke	
336.5	345	8.5									qms	37105		
345	349	4									qms	37106		
349	352.5	3.5									Qtzite	37107		
352.5	359	6.5									Qtzite	37108		
359	362.5	3.5									Qtzite	37109		

Assay Data Sheet

HOLE NO FG #10 | Page 3 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~XXxRRR~~ Rock	Sample Number		
362.5	367.5	5									Qtzite	37110G		
367.5	370	2.5									Qtzite	37111		
370	373.5	3.5									Qtzite	37112		
373.5	379	5.5									qms	37113		
379	384.5	5.5									qms	37114		
384.5	391	6.5									Qtzite	37115		
391	395.5	4.5									Qtzite	37116		
395.5	403	7.5									Qtzite	37117		
403	407	4									Qtzite	37118		
407	409.5	2.5									Qtzite	37119		
409.5	412	2.5									Qtzite	37120G		

Diamond Drill Record

LOCATION: L58S; 4+70W				HOLE NO 86-AOR GG1	Page 1 of 3
AZIMUTH: 238	DIPS - collar	50 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR - DAWSON ELDORADO	
ELEVATION:	- 200ft xft	58 °	LOGGED BY: S. TOMLINSON	CLAIM NO. 17	
LENGTH: 246 FEET	- m	°	DATE: OCTOBER 7, 1986	SECTION NO. DN	
CORE SIZE: n Q	- m	°		STARTED: OCTOBER 1, 1986 p.m.	
PURPOSE: TO DRILL QUARTZ VEINING AS EXPOSED (PARTIALLY) ALONG GAY GULCH				COMPLETED: OCTOBER 3, 1986 16:30 hrs.	

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	13	Casing - no core.						
13	76.5	Chloritic quartz muscovite schist. Muscovite forms bands, pods, and lamellae up to 1 cm wide. Minor chlorite interlayered with muscovite. Quartz forms lamellae, bands and pods up to 2 cm wide. Percentages: Quartz = 55% Muscovite = 35% Chlorite = 5% Others = 5% Percentages vary widely, sometimes almost pure muscovite, sometimes almost pure quartz. Schistosity is roughly subparallel, but is extremely convoluted and folded, but roughly 30° to C.A. Recovery: 13 - 30 = 11.5/17 30 - 36.5 = 3.5/6.5 36.5 - 43 = 5/6.5 43 - 76.5 = 100%			Minor disseminated pyrite, often weathered out as a rusty cube, up to 3 mm.			
			13	50	Moderately rusty, especially along fracture surfaces.			
			50	76.5	Slightly rusty along some fractures. In some sections, core is moderately fractured throughout core. Minor crosscutting calcite stringers throughout core.			
			72	72.5	Quartz vein or pod, irregular contact at 65° to C.A. Vugs up to 2 cm with small euhedral quartz crystals, rusty staining.			

Diamond Drill Record

HOLE NO. GG 1 | Page 2 of 3

Section from ×××ft	Section to ×××ft	ROCK DESCRIPTION	Interval from ×××ft	Interval to ×××ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
76.5	99	Quartz muscovite/chlorite schist Core is poorly layered. Mostly interlayered muscovite and chlorite lamellae between quartz bands. Chlorite also forms small (1 mm) flakes that are disseminated. Percentages (average): Quartz = 45% Muscovite = 25% Chlorite = 25% Others = 5% Schistosity is very indistinct due to very poor layering. Recovery: 76.5 - 82 = 100% 82 - 84 = 1/2 84 - 99 = 100%			A few vugs in quartz. Minor rusty coating along fractures. Pyrite boxwork, weathered out rusty cubes, less than 1% of core.			
99	152.5	Chloritic quartz muscovite schist. Moderately well laminated quartz and muscovite, with minor chlorite, lamellae. Chlorite also forms isolated small flakes. Quartz is medium grained. Schistosity is highly variable and convoluted; mostly roughly 22° to C.A., but may be 90°. Recovery: 99 - 109.5 = 9.5/10.5 109.5 - 152.5 = 100%	139	139.5	Pyrite occurs as disseminated cubes and globules up to 3 mm, accounts for less than 1% of core. Minor crosscutting calcite stringers. Quartz bands are vuggy, have a rusty iron staining and a black manganese staining.			

Diamond Drill Record

HOLE NO. GG 1 | Page 3 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
152.5	161	Quartz muscovite/chlorite schist. Quartz and muscovite/chlorite lamellae, with some disseminated chlorite flakes. Some quartz bands, with calcite as blebs up to 1 cm wide. Schistosity to C.A.: 50°, approximately. Bands are well developed but convoluted. Recovery: 100%			Pyrite occurs as fine grained disseminations and globules up to 2 mm long.			
161	167	Quartz muscovite schist. Very finely laminated (almost massive in appearance). Schistosity to C.A.: 42°, slightly convoluted. Recovery: 100%			Minor crosscutting calcite stringers.			
167	201	Quartz chlorite/muscovite schist. Intermittent layers of quartz, chlorite, and muscovite lamellae. Sharp upper contact, irregular; lower contact gradational. Schistosity to C.A.: 15°, moderately well developed. Recovery: 100%	197	201	Minor calcite stringers and blebs to 1 cm. Core is moderately fractured parallel schistosity.			
201	246	Quartz muscovite schist. Finely layered lamellae with some quartz bands. Schistosity varies from sub-parallel to almost perpendicular. Often micro folding within lamellae. Recovery: 100%	227	246	Minor pyrite as globules and disseminated cubes. Moderately fractured, sub-parallel core axis, possibly along schistosity. Some clayey material.			

86 AOR GG #1

Assay Data Sheet

HOLE NO GG #1 | Page 1 of 2

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
13	20.5	7.5									chlqms	24055G		
20.5	28	7.5									chlqms	24056		
28	36	8									chlqms	24057		
36	41	5									chlqms	24058		
41	46	5									chlqms	24059		
46	51	5									chlqms	24060		
51	56	5									chlqms	24061		
56	61	5									chlqms	24062		
61	66	5									chlqms	24063		
66	7.	5									chlqms	24064		
71	76.5	5.5									chlqms	24065		
76.5	83	6.5									qmchls	24066		
83	89	6									qmchls	24067		
89	94	5									qmchls	24068		
94	99	5									qmchls	24069		
99	104	5									chlqms	24070		
104	109	5									chlqms	24071		
109	114	5									chlqms	24072		
114	119	5									chlqms	24073		
119	124	5									chlqms	24074		
124	129	5									chlqms	24075		
129	134	5									chlqms	24076		
134	139	5									chlqms	24077		
139	144	5									chlqms	24078		

Assay Data Sheet

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From ~~m~~ ft	To ~~m~~ ft	Length ~~m~~ ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Assxppmx Rock	Sample Number		
144	149	5									chlqms	24079G		
149	152.5	3.5									chlqms	24080		
152.5	157.5	5									qmchls	24081		
157.5	161	3.5									qmchls	24082		
161	167	6									qms	24083		
167	172	5									qchlms	24084		
172	177	5									qchlms	24085		
177	182	5									qchlms	24086		
182	187	5									qchlms	24087		
187	192	5									qchlms	24088		
192	197	5									qchlms	24089		
197	201	4									qchlms	24090		
201	206	5									qms	24091		
206	211	5									qms	24092		
211	216	5									qms	24093		
216	221	5									qms	24094		
221	226	5									qms	24095		
226	231	5									qms	24096		
231	236	5									qms	24097		
236	241	5									qms	24098		
241	246	5									qms	24099		

30m at 245° from

Diamond Drill Record

LOCATION: L55S; 5+25W			HOLE NO 86-AOR-GG2 Page 1 of 1
AZIMUTH: 270	DIPS ~ collar 50 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR - DAWSON ELDORADO
ELEVATION:	~ m °	LOGGED BY: S. TOMLINSON	CLAIM NO. 17
LENGTH: 197 FEET	~ m °	DATE: OCTOBER 7, 1986	SECTION NO. DN
CORE SIZE: n Q	~ m °		STARTED: OCTOBER 3, 1986 11:30 hrs.
PURPOSE: TO SAMPLE QUARTZ VEINING AS SEEN ON SURFACE (PAUL WHITE'S HOLE GG #1)			COMPLETED: OCTOBER 4, 1986 23:15 hrs.

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	10	Casing - no core.						
10	197	Quartz muscovite schist. Well layered quartz and muscovite lamellae. Minor chlorite. Schistosity to C.A.: 47°, to sub parallel. Whole core is extremely fractured and ground up, partially due to a broken bit in the hole. Recovery: 80/197	170		Minor calcite in quartz bands. Quartz often has a slight rusty tinge, and some rusty pyrite boxwork. Difficult to tell alteration in rock from fracturing and grinding caused by broken bit. Around 170 feet, quartz. True length unknown due to poor recovery. Vugs to 1 cm, some with quartz druse lining. Rusty weathering and black manganese staining in quartz.			

°° Note: hole abandoned due to jamming of rods

86 AOR GG #2

Assay Data Sheet

HOLE NO GG #2 | Page 1 of 1

From ~~m~~ ft	To ~~m~~ ft	Length ~~m~~ ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	~~As~~ ppm Rock	Sample Number		
10	35	25									qms	24100G		
35	44	9									qms	24101		
44	55	11									qms	24102		
55	75	20									qms	24103		
75	92	17									qms	24104		
92	102	10									qms	24105		
102	108	6									qms	24106		
108	130	22									qms	24107		
130	145	15									qms	24108		
145	155	10									qms	24109		
155	167	12									qms	24110		
167	172	5									Qtz	24111		
172	190	18									qms	24112		
190	197	7									qms	24113		

Diamond Drill Record

LOCATION: L46S ; 6+25W (30m at 140° from)			HOLE NO 86-AOR 0G1 Page 1 of 1
AZIMUTH: 048	DIPS - collar 60°	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: S. TOMLINSON	CLAIM NO. DN
LENGTH: 119.5 FEET	- m °	DATE: OCTOBER 21, 1986	SECTION NO. 20
CORE SIZE: n Q	- m °		STARTED:
PURPOSE: TO DRILL POSSIBLE EXTENSION OF GAY GULCH QUARTZ VEINING.			COMPLETED:

Section from xxft	Section to xxft	ROCK DESCRIPTION	Interval from xxft	Interval to xxft	ALTERATION. MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	14	Casing - no core.						Recovery:
14	119.5	Quartz muscovite schist. Moderately well laminated quartz bands between muscovite lamellae. Muscovite may form large (1 cm) flakes. Quartz often forms elongate augens, up to 1 cm wide. Details of the core are difficult to describe because the entire core is moderately fractured and is extremely and pervasively rusty. In some sections, quartz may account for 80% of core, but mostly the percentages are: Quartz = 50% Muscovite = 50% Schistosity to C.A.: 58°, well developed except where destroyed by pervasive rusty weathering. Note: Rods jammed in hole; spent much time trying to unjam - hole abandoned.			Whole core has been very pervassively weathered. Iron oxidation is most common, and is most prevalent along fracture sufaces. Also, some black manganese stringing along fracture surfaces. Core is moderately fractured into pieces less than 5 cm, except where very quartz rich, and is often ground up into clay. Poor recovery.			14 - 20 = 100% 20 - 27 = 5/7 27 - 37 = 4/10 37 - 38 = 2"/1' 38 - 45 = 3.5/7 45 - 50 = 1/5 50 - 60 = 1/10 60 - 70 = 6.5/10 70 - 90 = 2.5/10 90 - 100 = 3/10 100 - 103 = 1.5/3 103 - 106 = 2.5/3 106 - 110 = 1/4 110 - 115 = 2/5 115 - 119.5 = 1.5/4.5
			31	46	Quartz vein. Massive quartz, with a few rusty vugs to 5 mm. Some sections are moderately fractured, but mostly competent. Minor rusty staining along fracture surfaces. Contacts are indistinct due to poor competence of country rock.			

86 AOR OG #1

Assay Data Sheet

HOLE NO OG #1 | Page

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number	
14	18	4									qms	36137G	
18	21	3									qms	36138	
21	26	5									qms	36139	
26	31	5									qms	36140	
31	37	6									Qtz	36141	vein
37	42	5									Qtz	36142	vein
42	46	4									Qtz	36143	vein
46	61	15									qms	36144	
61	67	6									qms	36145	
67	77	10									qms	36146	
77	94	17									qms	36147	
94	101.5	7.5									qms	36148	
101.5	106	4.5									qms	36149	
106	114	8									qms	36150	
114	119.5	5.5									qms	36151	

Diamond Drill Record

LOCATION: L47S 6+37W				HOLE NO. OG 2	Page 1 of 1
AZIMUTH: 040°	DIPS – collar	55°	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR - DAWSON ELDORADO	
ELEVATION:	–	m °	LOGGED BY: S. TOMLINSON	CLAIM NO. DN	
LENGTH: 117.5 FEET	–	m °	DATE: OCTOBER 21, 1986	SECTION NO. 20	
CORE SIZE: n Q	–	m °		STARTED: OCTOBER 19, 1986 p.m.	
PURPOSE: TO DRILL POSSIBLE EXTENSION OF GAY GULCH QUARTZ VEINING				COMPLETED: OCTOBER 20, 1986	

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	14	Casing - no core.						Recovery:
14	117.5	Quartz muscovite schist. Quartz forms augens and bands to 1 cm wide. Muscovite, plus minor chlorite, forms layers between quartz. Texture may vary from coursely layered quartz augens with minor muscovite to finely (2 mm) laminated. Core varies between these extremities gradationally. Quartz bands may have vugs up to 1 cm, with a drusy in filling. Schistosity to C.A.: 79°, well developed where finely laminated, poorly developed where quartz forms augens.	14	54	Core is pervasively weathered with iron oxidized staining. Moderately fractured in last 30 feet into sections less than 5 cm.			14 - 20 = 100% 20 - 30 = 5/10 30 - 50 = 4.5/20 50 - 54 = 2/4 54 - 60 = 100% 60 - 70 = 6.5/10 70 - 80 = 2/10 80 - 88 = 2.5/8 88 - 101 = 100% 101 - 114 = 7/13 114 - 117.5 = 100%
			54	117.5	Moderately rusty, but mostly just along fracture surfaces. Quartz bands may also be rusty. No visible sulfides, but some rusty blebs that may have been pyrite. Minor manganese staining along fractures. Rustiness extends to end of hole.			
		Note: Same problem with drilling as in OG #1 (geological trend?): hole abandoned prematurely.						

86 AOR OG #2

Assay Data Sheet

HOLE NO OG #2 | Page 1

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number	
14	18	4									qms	36152G	
18	23	5									qms	36153	
23	35	12									qms	36154	
35	50	15									qms	36155	
50	54.5	4.5									qms	36156	
54.5	58.5	4									qms	36157	
58.5	62	3.5									qms	36158	
62	69	7									qms	36159	
69	82	13									qms	36160	
82	89	7									qms	36161	
89	94	5									qms	36162	
94	99	5									qms	36163	
99	104	5									qms	36164	
104	113	9									qms	36165	
113	117.5	4.5									qms	36166	

Diamond Drill Record

LOCATION: ELDORADO CREEK BED			HOLE NO86-A0R EL1 Page 1 of 2
AZIMUTH: 020°	DIPS - collar 60 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: S. TOMLINSON	CLAIM NO. 2
LENGTH: 130 FEET	- m °	DATE: NOVEMBER 3, 1986	SECTION NO. RON GROUP
CORE SIZE: n Q	- m °		STARTED: OCTOBER 25, 1986
PURPOSE: TO DRILL INTO ALTERED BEDROCK AS EXPOSED ON SURFACE			COMPLETED: OCTOBER 26, 1986

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from xft	to xft	DESCRIPTION	from xft	to xxft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
0	20	Casing - no core.						
20	40	Chloritic quartz muscovite schist. Core is rusty and weathered, so details are difficult to discern. Probably same as below. Recovery: 20 - 30 = 2.5/10 30 - 40 = 4/10			Whole core is rusty, weathered, incompetent.			
40	45	Dyke. A fine grained light grey dyke (lamprophryic?) with biotite phenocrysts to 2 mm. Recovery: 1/5			Core is very weathered, incompetent.			
45	130	Chloritic quartz muscovite schist. Core is mostly a fine grained, light grey clay. In some sections more competent, and can see quartz and muscovite/ chlorite lamellae interlayered. About 10% of core is resistent and competent quartz bands, up to 3 cm wide, that are massive. Schistosity to C.A.: 53°, good where not destroyed by clayey texture.						

Diamond Drill Record

HOLE NO. EL 1 | Page 2 of 2

Section from xft	Section to xft	ROCK DESCRIPTION	Interval from xft	Interval to xft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Recovery: 45 - 50 = 1/0.5 50 - 70 = 8/20 70 - 86 = 1/16 86 - 90 = 2.5/4 90 - 96 = 1.5/6 96 - 100 = 3/4 100 - 110 = 1/10 110 - 120 = 4/10 120 - 130 = 2/10 Note: Drilling stopped prematurely due to the drill binding in bad rock.						

86 AOR EL #1

Assay Data Sheet

HOLE NO EL #1 | Page 1

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	Asx ppm Rock	Sample Number
20	28										clayey qms	36189G
28	36										clayey qms	36190
36	45										clayey qms	36191
45	57										clayey qms	36192
57	66										clayey qms	36193
66	86.5										clayey qms	36194
86.5	96										clayey qms	36195
96	104										clayey qms	36196
104	116										clayey qms	36197
116	130										clayey qms	36198G

Diamond Drill Record

LOCATION: L37S 8+35W			HOLE NO. EL 2 | Page 1 of 3
AZIMUTH: 043°	DIPS - collar 50 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: S. TOMLINSON	CLAIM NO. 11
LENGTH: 280 FEET	- m °	DATE: OCTOBER 24, 1986	SECTION NO. RON
CORE SIZE: n Q	- m °		STARTED:
PURPOSE: TO TEST AN INDUCED POLARIZATION RESISTIVITY PATTERN			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	11	Casing - no core.						
11	110	Silicified quartz muscovite schist. Finely layered lamellae of quartz and muscovite.	11	70	Slight pervasive rustiness to core. Core is often fractured into pieces less than 5 cm long.			
		Quartz forms bands up to 1 cm.	70	110	Core is slightly fractured.			
		Whole core has a moderate pervasive silicification.	91.5	92	Quartz pod. Massive, has minor muscovite within.			
		Schistosity to C.A.: 46°, well defined but silicification makes it indistinct.						
		Recovery:						
		11 - 12 = 100%						
		12 - 34 = 1.5/22						
		34 - 40 = 1.5/6						
		40 - 50 = 1/10						
		50 - 60 = 2/10						
		60 - 70 = 1/10						
		70 - 80 = 2.5/10						
		80 - 90 = 1.5/10						
		90 - 94 = 2.5/4						
		94 -96.5 = 2/2.5						
		96.5 - 100 = 2/3.5						
		100 - 110 = 1.5/10						

Diamond Drill Record

HOLE NO. EL 2 | Page 2 of 3

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
110	139	Sericite schist. Fine grained light coloured mica is very soft and crumbly. Mica forms between weak and irregular quartz band and pods. Medium grained quartz pods to 1 cm wide. Schistosity to C.A.: 78°, moderately developed. Recovery: 110 - 120 = 0.5/10 120 - 130 = 3.5/10 130 - 139 = 5/9			Core has a weathered appearance some black staining along fracture surfaces. Core is moderately fractured very soft on fracture surfaces, talcy.			
139	143	Silicified quartz muscovite schist. Lamellae of muscovite between quartz bands and pods. Whole rock has been moderately pervasively silicified. Schistosity is very poorly developed. Recovery: 1.5/4			No visible alteration.			
143	199.5	Blue quartz eye schist. Muscovite and sericite form lamellae between irregular quartz bands and pods. Occassional (1% of total core) blue quartz eyes up to 5 mm long. Schistosity to C.A.: 76°, poorly developed. Recovery: 143 - 150 = 1/7 150 - 157 = 4/7 157 - 160 = 1/3 160 - 163 = 100% 163 - 164 = 0.5/1 164 - 170 = 1/6 170 - 199.5 = 8/29.5	164	167	May be moderately fractured. Quartz vein or pod. Core is finely fractured, so details are indistinct. Not true length due to poor recovery.			
			174	177	Quartz vein. With minor chlorite and muscovite bands within. Not true length due to poor recovery.			

Diamond Drill Record

HOLE NO. EL 2 | Page 3 of 3

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
199.5	232	Shear Zone. Finely ground clayey core. Probably quartz muscovite schist before shearing. Recovery: 3/33			Whole rock is sheared to clay. Pyrite cubes to 1 mm account for 1% of core.			
232	245	Sheared Graphite. Finely ground very clayey black core. Quartz fragments to 1 cm long account for 40% of core. Recovery: 0.5/13			Whole rock is sheared to clay. Quartz fragments are probably fractured vein. Minor pyrite disseminated in quartz.			
245	280	Chloritic quartz muscovite schist. Fine lamellae of muscovite and chlorite between quartz lamellae and bands. Quartz forms irregular pods up to 2 cm wide. Some calcite in quartz. Schistosity to C.A.: 72°, well developed, though may be slightly folded. Recovery: 245 - 256 = 2.5/11 256 - 262 = 3/6 262 - 267 = 1.5/5 267 - 280 = 8.5/13 Note: Hole stopped early due to water truck breakdown.	256 269	 269.5	Core is moderately fractured. Slightly rusty along fracture surfaces. Some pyrite as disseminated crystals and globular masses, less than 1% of core. Quartz vein or pod, 10 cm wide, 20% as calcite. Pyrite occurs as euhedral cubes up to 2 mm, accounts for 10% of quartz. Quartz or vein or pod. A few 5 mm wide vugs, some rusty staining. A few crosscutting and foliaform calcite veinlets and pods.			

86 AOR EL #2

Assay Data Sheet

HOLE NO EL #2 | Page 1 of 1

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
11	34	23									silicified	36167G		
34	50	16									qms	36168		
50	67	17									"	36169		
67	80	13									"	36170		
80	92.5	12.5									"	36171		
92.5	96.5	4									"	36172		
96.5	110	13.5									"	36173		
110	128	17									sericite schist	36174		
128	139	11									sericite schist	36175		
139	150.5	11.5									silicified qms	36176		
150.5	157	6.5									qtz eye schist	36177		
157	162.5	5.5									"	36178		
162.5	174	11.5									"	36179		
174	188	14									"	36180		
188	199.5	11.5									"	36181		
199.5	232	32.5									shear zone	36182		
232	245	13									sheared graphite	36183		
245	258	13									chloritic qms	36184		
258	264	6									"	36185		
264	270	6									"	36186		
270	276	6									"	36187		
276	280	4									"	36188G		

LOCATION: JOHNSON'S PIT	Diamond Drill Record		HOLE NO. EL 3 Page 1 of 4
AZIMUTH: 065°	DIPS - collar 75 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: DAWSON ELDORADO - ARBOR
ELEVATION:	- m °	LOGGED BY: S. TOMLINSON	CLAIM NO. 15
LENGTH: 303.5 FEET	- m °	DATE: NOVEMBER 3, 1986	SECTION NO. RON
CORE SIZE: n Q	- m °		STARTED: OCTOBER 26, 1986
PURPOSE: TO DRILL A SILICEOUS PYRITE BEARING UNIT AS SEEN ON SURFACE			COMPLETED: NOVEMBER 2, 1986

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	24	Casing - no core.						
27	70	Quartzite. A very fine grained, hard rock. Some remanent banding of quartz and chlorite/muscovite, but very pervasively silicified. Some quartz bands up to 3 cm wide. Schistosity to C.A.: 67°, varies from weak in banded areas to non existent in very silicified and massive sections. Recovery: 24 - 36 = 9.5/12 36 - 39.5 = 100% 39.5 - 50 = 9/10.5 50 - 70 = 100%	35	40	A slight pervasive pink staining in this section. Fine grained pyrite disseminated throughout core, accounts for less than 1% of total core, but may concentrate to 5% over a 10 cm section.			
70	77	Silicified quartz muscovite schist. Quartz and muscovite form lamellae, and quartz also forms bands up to 2 cm; 70% of core is quartz. Also, minor epidote to 1% of core as irregular stringers and globules up to w mm thick. Whole core has been pervasively silicified.			Minor pervasive pink staining, mostly in quartz bands.			

Diamond Drill Record

HOLE NO. EL 3 | Page 2 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Schistosity to C.A.: 47°, moderate due to silicification. Recovery: 100%						
77	82	Quartzite. Massive, almost homogeneous. Very weak remanent banding from what was probably a quartz muscovite schist. Recovery: 100%			Core is generally fractured into pieces less than 10 cm.			
82	112.5	Silicified chlorite quartz muscovite schist. Very finely layered quartz and muscovite, with minor chlorite, lamellae and bands. Often irregularly layered, i.e., small folds. Minor epidote as irregular lenses and globules in upper part of section. Pervasive silicification varies; may make banding weak. Schistosity to C.A.: 70°, moderately developed, may be very convoluted. Recovery: 100%			Minor pyrite as small cubes and globules to 2 mm, approximately 1% of core.			
112.5	140	Quartzite. Very massive and homogeneous; only weak remanent banding. Upper contact is gradational. Recovery: 100%			Minor pyrite as very fine grained disseminations, less than 1% of core.			

Diamond Drill Record

HOLE NO. EL 3 | Page 3 of 4

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ~~x~~ft	to ~~x~~ft	DESCRIPTION	from ~~o~~ft	to ~~x~~ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
82	112.5	Silicified chlorite quartz muscovite schist. Very finely layered quartz and muscovite, with minor chlorite, lamellae and bands. Often irregularly layered, i.e., small folds. Minor epidote as irregular lenses and globules in upper part of section. Pervasive silicification varies; may make banding weak. Schistosity to C.A.: 70°, moderately developed, may be very convoluted. Recovery: 100%.			Minor pyrite as small cubes and globules to 2 mm, approximately 1% of core.			
112.5	140	Quartzite. Very massive and homogeneous; only weak remanent banding. Upper contact is gradational. Recovery: 100%			Minor pyrite as very fine grained disseminations, less than 1% of core.			
140	155.5	Shear zone. Quartz muscovite schist, quartz pod, and carbonaceous schist have all been sheared to a clay. Very poor recovery, so difficult to discern remanent rock type. Recovery: 1/19.5			Most of core is sheared to clay, with only a few competent sections. Very poor recovery.			

Diamond Drill Record

HOLE NO. EL 3 | Page 4 of 4

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from xft	to xft	DESCRIPTION	from xft	to xft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
155.5	303.5	Chloritic quartz muscovite schist. Chlorite/muscovite layers form between quartz layers. Layers are mostly 1 - 5 mm wide, but quartz bands are up to 2 cm wide. A few graphite bands to 1 cm in section. Some areas may be slightly silicified. Schistosity to C.A.: 76°, may be slightly convoluted. Recovery: 155.5 - 158 = 100% 158 - 168 = 8.5/10 168 - 181 = 100% 181 - 188 = 3.5/7 188 - 200 = 7.5/12 200 - 219 = 17.5/19 219 - 230.5 = 100% 230.5 - 257.5 = 22/27 257.5 - 286 = 16/28.5 286 - 303.5 = 100%			Minor disseminated fine grained pyrite, less than 1% of core, though may concentrate to 5%.			

86 AOR E1 #3

Assay Data Sheet

HOLE NO EL #3 | Page 1 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
24	28	4									Qtzite	36199G		
28	34	6									Qtzite	36200		
34	40.5	6.5									Qtzite	36201		
40.5	45	4.5									Qtzite	36202		
45	50	5									Qtzite	36203		
50	54	4									Qtzite	36204		
54	58	4									Qtzite	36205		
58	62	4									Qtzite	36206		
62	66	4									Qtzite	36207		
66	70	4									Qtzite	36208		
70	73.5	3.5									sil qms	36209		
73.5	77	3.5									sil qms	36210		
77	82	5									Qtzite	36211		
82	86	4									sil chlqms	36212		
86	90	4									sil chlqms	36213		
90	94	4									sil chlqms	36214		
94	98	4									sil chlqms	36215		
98	102	4									sil chlqms	36216		
102	106	4									sil chlqms	36217		
106	112.5	6.5									sil chlqms	36218		
112.5	117	4.5									Qtzite	36219		
117	121	4									Qtzite	36220		
121	125	4									Qtzite	36221		
125	129	4									Qtzite	36222G		

86 AOR EL #3

Assay Data Sheet

HOLE NO EL #3 Page 2

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number	
129	133	4									Qtzite	36223G	
133	140	7									Qtzite	36224	
140	155.5	15.5									Shear zone	36225	
155.5	159	3.5									chl qms	36226	
159	163	4									chl qms	36227	
163	167	4									chl qms	36228	
167	171	4									chl qms	36229	
171	175	4									chl qms	36230	
175	179	4									chl qms	26231	
179	185	6									chl qms	26232	
185	190	5									chl qms	26233	
190	195	5									chl qms	26234	
195	196	1									quartz	26235	vein
196	202	6									chl qms	26236	
202	206	4									chl qms	26237	
206	210	4									chl qms	26238	
210	214	4									chl qms	26238A	
214	219	5									chl qms	26239	
219	223	4									chl qms	26240	
223	227	4									chl qms	26241	
227	231	4									chl qms	26242	
231	232	1									quartz	26243	vein
232	236	4									chl qms	26244	
236	240	4									chl qms	26245G	

86 AOR EL #3

Assay Data Sheet

HOLE NO EL #3 | Page 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number
240	245	5									chl qms	36246G
245	250	5									chl qms	36247
250	254	4									chl qms	36248
254	259.5	5.5									chl qms	36249
259.5	268	8.5									chl qms	36250
268	276	8									chl qms	36251
276	284	8									chl qms	36252
284	288	4									chl qms	36253
288	292	4									chl qms	36254
292	296	4									chl qms	36255
296	300	4									chl qms	36256
300	303.5	3.5									chl qms	36257G

(B.)1+50 E

Diamond Drill Record

LOCATION: LONE STAR			HOLE NO. 86-AOR-LS1 Page 1 of 4
AZIMUTH: 200°	DIPS - collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- 390 ft 57 °	LOGGED BY: GRUNENBERG/TOMLINSON	CLAIM NO. L409; L533
LENGTH: 400 FEET	- m °	DATE: SEPTEMBER 4, 1986	SECTION NO. LEASES AT LONE STAR
CORE SIZE: n Q	- m °		STARTED: SEPTEMBER 1, 1986 12:00 noon
PURPOSE: FIND EXTENSION OF THE BOULDER LODE DOWN DIP			COMPLETED: SEPTEMBER 3, 1986 10:00 a.m.

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
0	25	Casing - no core						
25	89.5	Light grey-green quartz - muscovite schist. 40% quartz in 1 to 2 mm wide bands with muscovite flakes between. Few quartz pods to 10 cm width. Schistosity to C.A.: approximately or equal to 24°. Schistosity to C.A. irregular. Recovery: 48.5/61.5	38	41	Shear zone: poor core recovery through here - fine clayey material, green grey, 20% quartz fragments, less than 1% pyrite.			
			78	79	Core broken up - mild shear? - no alterations.			
					Less than 1% pyrite throughout as small disseminated crystals and irregular stringers which parallel the muscovite lamellae (i.e., foliaform?). Slightly sericitic in places (alteration?) Black spottiness along some fracture planes may be manganese oxides after rhodochrosite.			
89.5	146.5	Generally more equigranular or less banded; dark green to grey with very dark green bands - chloritic muscovite quartz schist.			Crosscutting thin quartz-calcite stringers with some parallel alligning of coarse pyrite blebs and stringers.			

Diamond Drill Record

HOLE NO. LS 1 | Page 2 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Generally less than 5% chlorite, but in some sections up to 30% chlorite lamellae. Average 20% quartz. Schistosity to C.A.: 37°. Contacts (upper and lower) are very gradational. Mottled textured in places (poorly formed porphyroblasts?).			Pyrites as fine disseminate throughout to less than 1%, but in areas stringer pyrite, blebs, and disseminate may reach to 2 or 3% of core. Recovery: 50/57 for 89.5 - 146.5			
146.5	169	Appears to be a sheared contact to above. Light green, mottled textured, sericitic quartz muscovite schist. Micas alligned with schistosity form coarse plates; but individual plates break down to sericite powder. Roughly 60% quartz overall convoluted schistosity.	166.3	168	Finely disseminated, blebs and stringer pyrites. Cubes up to 3 mm diameter (anhedral). Stringers (few) parallel schistosity planes. Less than 1% pyrite overall. Shear zone: moderately sheared granular, sericitic, somewhat clayey, no apparent associated secondary alteration. Less than 1% pyrite. Recovery: 21.5/22.5			
169	238	Gradational change from above by decreasing amounts of sericite and mildly increasing chlorite in places. Quartz, muscovite, ± chlorite schist. Convoluted schistosity with up to 60% quartz. Average schistosity to C.A.: 26°.			Subhedral squares of coarse to 3 mm pyrite, as well as fine grained disseminate. Globular stringers (stretched out blebs?) roughly parallel to schist. Less than 1% pyrite average through core. One or two crosscutting quartz calcite stringers to 2 mm width.			

Diamond Drill Record

HOLE NO. LS 1 | Page 3 of 4

Section from xft	Section to xft	ROCK DESCRIPTION	Interval from xft	Interval to xft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Recovery: 169 - 198.5 = 100% 198.5 - 209.5 = 10/11 209.5 - 220 = 10/10.5 220 - 240 = 100%	192	193	Brecciated texture with quartz fragments in a muscovite-chlorite rich matrix. Totally rehealed possibly syn-metamorphic brecciation.			
238	283	Sericitic muscovite quartz schist. Bands of quartz, up to 2 cm wide, constitute 50% of section. Irregular sericitic/muscovitic layers between quartz. Schistosity is indistinct, convoluted. Recovery: 240 - 260 = 100% 260 - 270 = 9.5/10 270 - 280 = 5.5/10 280 - 283 = 1/3			1% rhodochrosite in quartz, locally up to 5%, may occur in crosscutting veinlets to 2 cm wide. Crystals are medium sized (5 mm). Pyrite occurs as small euhedral crystals, either disseminated or in narrow irregular stringers parallel schistosity. 2 cm wide crosscutting quartz vein, 10% rhodochrosite, 1% small euhedral pyrite, 1% small galena. Two small shear zones, at 265 feet (2 inches long) and at 282 feet (10 inches long). Highly altered, crushed, only muscovite-clay left.			

Diamond Drill Record

HOLE NO. LS 1 | Page 4 of 4

Section from ##ft	Section to ##ft	ROCK DESCRIPTION	Interval from ##ft	Interval to ##ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
283	329	Quartz muscovite schist. Quartz occurs as short irregular bands, 40% of section. Irregular muscovite lamellae. Minor chlorite. Schistosity to C.A.: variable 60 - 85° in sections, but mostly extremely convoluted. Quartz may be translucent. Core Recovery: 283 - 329 = 100%			Less than 1% pyrite, euhedral crystals to 3 mm, pyrite occurs as disseminations and stringers. Calcite occupies 1% of section, medium grained, occurs as globules in quartz.			
			291.5		Small shear zone, 6 inches long, finely fractured, very micaceous, slightly clayey. Two pyrite-rich zones, at 313 feet and 316.5 feet, at 40° to C.A. 1 cm wide quartz band with pyrite cubes to 5 mm occuring as disseminations and globules, to 40° within band.			
329	400	Quartz chlorite muscovite schist. Irregular bands of quartz to 2 cm wide, convoluted to form elongated pods, 50% of length. Chlorite/muscovite lamellae medium sized flakes. Very convoluted schistosity, generally sub-parallel. Core Recovery: 100% over section.			Fine grained pyrite occurs as disseminations and small stringers, less than 1% of core, crystals to 5 mm.			
			386	388	Shear zone; micaceous (sericitic), clayey, bleached, disseminated cubes of pyrite. Calcite as globules to 2 cm, medium grained, within quartz			
			394	400	Disseminated magnetite crystals round crystals to 3 mm, less than 1%, finely laminated section with schistosity to C.A. of 58°, less convoluted. Some bands are magnetite rich.			

Assay Data Sheet

86 AOR LS #1

HOLE NO LS #1 | Page 1 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
25	38	13									qms	66190E	sericitic	
38	41	3									shear	66191		
41	46	5									qms	66192		
46	51	5									qms	66193		
51	56	5									qms	66194		
56	61	5									qms	66195		
61	66	5									qms	66196		
66	71	5									qms	66197		
71	76	5									qms	66198		
76	81	5									qms	66199		
81	86	5									qms	66200		
86	89.5	3.5									qms	66201		
89.5	95	5.5									chl mqs	66202		
95	100	5									chl mqs	66203		
100	105	5									chl qms	66204		
105	110	5									chl qms	66205		
110	115	5									chl qms	66206		
115	120	5									chl qms	66207		
120	125	5									chl qms	66208		
125	130	5									chl qms	66209		
130	135	5									chl qms	66210		
135	140	5									chl qms	66211		
140	146.5	6.5									chl qms	66212		
146.5	150	3.5									qms	66213	sericitic	

Assay Data Sheet

HOLE NO LS #1 | Page 2 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number	
150	155	5									qms	66214E	sericitic
155	160	5									qms	66215	sericitic
160	164	5									qms	66216	sericitic
164	169	3.3									qms	66217	sericitic
166.3	168	1.7									shear	66218	
169	174	5									qms	66219	± chlorite
174	179	5									qms	66220	± chlorite
179	184	5									qms	66221	± chlorite
184	189	5									qms	66222	± chlorite
189	194	5									qms	66223	± chlorite
194	199	5									qms	66224	± chlorite
199	204	5									qms	66225	± chlorite
204	209	5									qms	66226	± chlorite
209	214	5									qms	66227	± chlorite
214	219	5									qms	66228	± chlorite
219	224	5									qms	66229	± chlorite
224	229	5									qms	66230	± chlorite
229	234	5									qms	66231	± chlorite
234	238	4									qms	66232	± chlorite
238	243	5									qms	66233	sericitic
243	248	5									qms	66234	sericitic
248	253	5									qms	66235	sericitic
253	258	5									seric mqs	66236	galena in quartz
258	263	5									mqs	66237	sericitic

Assay Data Sheet

HOLE NO LS #1 | Page 3 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Asx ppm Rock	Sample Number	
263	268	5									mqs	66238E	± sericite
268	273	5									mqs	66239	± sericite
273	283	10									mqs	66240	± sericite
283	288	5									qms	66241	
288	293	5									qms	66242	
293	298	5									qms	66243	
298	303	5									qms	66244	
303	308	5									qms	66245	
308	313	5									qms	66246	
313	318	5									qms	66247	2 py rich bands
318	323	5									qns	66248	
323	329	6									qns	66249	
329	334	5									qchlms	66250	
334	339	5									qchlms	66251	
339	344	5									qchlms	66252	
344	349	5									qchlms	66253	
349	354	5									qchlms	66254	
354	359	5									qchlms	66255	
359	364	5									qchlms	66256	
364	369	5									qchlms	66257	
369	374	5									qchlms	66258	
374	379	5									qchlms	66259	
379	382	3									qchlms	66260	
382	386	4									qchlms	66261	

Assay Data Sheet

HOLE NO LS #1 | Page 4 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz. F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
386	388	2									shear	66262E		
388	393	5									qchlms	66263		
393	400	7									qchlms	66264	magnetite	

Diamond Drill Record

LOCATION: BASE L-2+50S			HOLE NO 86-AOR-LS2 Page 1 of 2
AZIMUTH: 020	DIPS - collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- 354 ft 54 °	LOGGED BY: P. GRUNENBERG	CLAIM NO. L409; L533
LENGTH: 354 FEET	- m °	DATE: SEPTEMBER 6, 1986	SECTION NO. LONESTAR LEASES
CORE SIZE: n Q	- m °		STARTED: SEPTEMBER 3, 1986 18:00 hrs
PURPOSE: TO TEST AN INDUCED POTENTIAL ANOMALY			COMPLETED: SEPTEMBER 4, 1986 22:30 hrs

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	26	Casing - no core.						
26	354	The total length of this hole appears to be made up of the same rock type. The average section of core is as follows: 40% quartz 60% micas-majority is coarse muscovite, up to 10% chlorite in few places. Very plastically deformed quartz bands, with apparent schistosity roughly parallel to the core axis. Light grey-green color.	0	73	Oxidized zone to 73 feet: rusty dark orange color. Iron oxides and manganese oxides. (black staining). Core broken up (fragmental). Boxworks and visible sulfides make up to 2 or 3% of core. Oxidation occurs only within permeable sections of core.			
			26	354	1 to 2% sulfides throughout core. Pyrite occurs as fine disseminate and commonly as thin irregular, somewhat globular stringers which appear to parallel schistosity. Concentrations of fine pyrite euhedral cubes occur along several fracture surfaces making up to 25% of a given surface. Pyrite in general is more concentrated near quartz rich areas. Chalcopyrite found with pyrite in few places within quartz segments of schist. Rhodochrosite somewhat common with (apparent) discordant			

Diamond Drill Record

HOLE NO. LS 2 | Page 2 of 2

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
					veins of quartz carbonate, as pink colored halos within quartz.			
			256	257.5	Quartz vein or pod - white barren looking (less than 0.5 sulfides) semitranslucent quartz, no associated carbonate. Contains few segments of country rock.			
			342	343	Quartz vein or pod - milky to translucent, grainy quartz, no visible sulfides.			
			225.5	227	Brecciated texture to core -			
			229.5	232	completely healed. Quartz bands broken to augen like 5 cm segments. Highly convoluted mica's inbetween quartz. Vugs to 1 cm diameter with bladed crystal infills (rhodochrosite or calcite) and yellow crystals (witherite or calcite?).			
			48	48.5	Shears - micaceous, clayey,			
			246	247	fractured sections of core with			
			284.5	285	much the same constituents as			
			351	354	country rock, no apparent secondary alterations, just mechanical shearing.			

Assay Data Sheet

86 AOR LS #2

HOLE NO LS #2 | Page 1 of 3

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
26	30	4									qms	66265E	oxidized	zone
30	35	5									qms	66266	oxidized	zone
35	40	5									qms	66267	oxidized	zone
40	45	5									qms	66268	oxidized	zone
45	50	5									qms	66269	oxidized	zone
50	55	5									qms	66270	oxidized	zone
55	60	5									qms	66271	oxidized	zone
60	65	5									qms	66272	oxidized	zone
65	70	5									qms	66273	oxidized	zone
70	73	3									qms	66274	oxidized	zone
73	78	5									qms	66275		
78	83	5									qms	66276		
83	88	5									qms	66277		
88	93	5									qms	66278		
93	98	5									qms	66279		
98	103	5									qms	66280		
103	108	5									qms	66281		
108	113	5									qms	66282		
113	118	5									qms	66283		
118	123	5									qms	66284		
123	128	5									qms	66285		
128	133	5									qms	66286		
133	138	5									qms	66287		
138	143	5									qms	66288		

Assay Data Sheet

HOLE NO LS #2 | Page 2 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
143	148	5									qms	66289E		
148	153	5									qms	66290		
153	158	5									qms	66291		
158	163	5									qms	66292		
163	168	5									qms	66293		
168	173	5									qms	66294		
173	178	5									qms	66295		
178	188	10									qms	66296		
188	193	5									qms	66297		
193	198	5									qms	66298		
198	203	5									qms	66299		
203	208	5									qms	66300		
208	213	5									qms	66501E		
213	218	5									qms	66502		
218	223	5									qms	66503		
223	225.5	2.5									qms	66504		
225.5	227	1.5									qms	66505	breccia	
227	229.5	2.5									qms	66506		
229.5	232	2.5									qms	66507	breccia	
232	237	5									qms	66508		
237	242	5									qms	66509		
242	246	4									qms	66510		
246	247	1									qms	66511	shear zone	
247	252	5									qms	66512		

Assay Data Sheet

HOLE NO LS #2 | Page 3 of 3

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number	
252	256	4									qms	66513E	
256	257.5	15									qtz	66514	vein or pod
257.5	263	5.5									qms	66515	
263	268	5									qms	66516	
268	273	5									qms	66517	
273	278	5									qms	66518	minor shear at 284
278	283	5									qms	66519	
283	288	5									qms	66520	
288	293	5									qms	66521	
293	298	5									qms	66522	
298	303	5									qms	66523	
303	308	5									qms	66524	
308	313	5									qms	66525	
313	318	5									qms	66526	
318	323	5									qms	66527	
323	328	5									qms	66528	
328	333	5									qms	66529	
333	338	5									qms	66530	
338	342	4									qms	66531	
342	343	1									qtz	66532	vein or pod
343	348	5									qms	66533	
348	351	3									qms	66534	
351	354	3									qms	66535	shear zone

Diamond Drill Record

LOCATION: LB 2+50S			HOLE NO 86-AOR-LS3 Page 1 of 4
AZIMUTH: 200°	DIPS - collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: LONE STAR - AOR-DEL
ELEVATION:	- 344.5 ft 56 °	LOGGED BY: P. GRUNENBERG	CLAIM NO. L409; 533
LENGTH: 430 FEET	- m °	DATE: SEPTEMBER 8, 1986	SECTION NO. LONE STAR LEASES
CORE SIZE: n Q	- m °		STARTED: SEPTEMBER 5, 1986 2:00 p.m.
PURPOSE: To test an Induced Potential anomaly			COMPLETED: SEPTEMBER 7, 1986 4:30 a.m.

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
20	167.5	Quartz muscovite schist. Thin muscovite (± minor chlorite) lamellae between quartz bands. Muscovite rich zones up to 3 cm wide. Quartz is mostly bands, accounting for from 40% to 60% of the core. Quartz also occurs as pods, which take up 10% of section, up to 6 cm. Schistosity to C.A.: 46°, but mostly moderately crenulated. Quartz is mostly milky, with minor translucent sections. Few vugs to 5 mm, quartz druse. Grey calcite with quartz. Minor epidote stringers and blebs. Green drusy coating on some quartz vugs, with euhedral pyrite cubes within vugs. Vugs are rare. Core Recovery: 20 - 28 = 3/8 28 - 106.5 = 100% 106.5 - 120 = 12.5/13.5 120 - 170 = 100%			Top 4 feet of core is very rusty, highly fractured, and poor recovery (6 inches/4 feet) Black manganese staining = oxidized. Minor black manganese fracture coating staining throughout core section. Pyrite generally occurs as stringers or blebs along a stringer "zone" parallel to schistosity. Pyrite may be euhedral crystals to 3 mm. Stringers may be 5 mm thick. Stringers most often occur along the quartz/muscovite contacts. Pyrite makes up 1 - 2% of section, and up to 5% of 10 cm long sections (especially blebs near 115 feet). Minor (less than 1%) magnetite crystals (round, 2 - 3 mm) disseminated throughout section, but may be more in enriched zones, to 5% of core.			

Diamond Drill Record

HOLE NO. LS 3 | Page 2 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			24	25.5	Quartz vein. Assumed to be a vein, but contact is unknown due to fracturing. A few vugs, quartz is milky white with a few translucent areas. Rusty fracture staining and boxwork to 1%. A few pyrite/galena/chalcopyrite globules to 1 cm. Pyrite is euhedral cubes and massive, galena is cubic, chalcopyrite is massive. Globules occupy less than 1% of vein. In bottom of section, a few crosscutting (possibly fracture filling) calcite stringers, to 3 mm wide.			
167.5	199	Green grey section of core with predominently mariposite micas. Quartz, mariposite, muscovite ± carbonate schist. 50% quartz 20% mariposite 10% muscovite to 20% carbonate & others Relatively mottled texture with carbonate as blue-grey spots throughout some sections. Approximate schistosity to C.A.: 50°.			Carbonate and mariposite appear to represent part of the metamorphic fabric of the rock, as opposed to a later alteration. Pyrite occurs throughout the section as foliaform stringers and masses of fine grained crystals, with a stronger affinity towards the mica banding within the schist. Pyrite up to 3% very localized, or less than 1% through section.			

Diamond Drill Record

HOLE NO. LS 3 | Page 3 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
199	208	Spotty, light grey. Quartz, carbonate, muscovite schist. 50% quartz 30% carbonate 20% muscovite ± chlorite. Schistosity fairly pronounced in sections; to C.A.: 35°. Transitional contact with unit above with decrease in mariposite, and mild increase in carbonate (calcite?).			Pyrite throughout section as elongated blebs to 1 cm length, very thin. Locally pyrite to 5% over a given 6 inches, about 1% throughout.			
			AT	208	10 cm quartz vein or pod, milky white, somewhat mottled textured, no apparent associated sulfide mineralization.			
208	261.5	Pale yellow-green quartz, 55 to 75%. Muscovite ± chlorite 25% schist. Nearly quartzitic in places. Transitional contact from above with decrease in carbonate. Schistosity to C.A.: 42°, where detectable.			Roughly 1% finely disseminated pyrite evenly distributed through section, somewhat banded parallel to schistosity.			
			AT	224	6 cm quartz vein or pod with three or 4 coarse chalcopyrite, galena, pyrite assemblage blebs, coarse, far between.			
			235.5	236	6 inch breccia texture zone, completely healed, quartz and schist fragments, semi-angular, to 2 cm diameter. Disseminated pyrite, and some coarse packets mildly enriched in this zone.			

Diamond Drill Record

HOLE NO. LS 3 | Page 4 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
261.5	289	Pale yellow-green quartz - 55 - 75%. Sericite - 15%. Muscovite ± chlorite 10%. Contorted schistosity banding of quartz. Average schistosity to C.A.: 45°. Core Recovery: 170 - 290 = 100%			Less than 1% pyrite blebs and disseminate through section.			
289	430	Quartz muscovite schist. Light green grey color. Schistosity averages 60° to 80° through section. Quartz bands in sections only to 5% of core. Towards the bottom of the hole quartz bands go to zero %, and the rock becomes nearly quartzite in appearance. Some surfaces of core contain up to 5% chlorite, but average is less than 1% Core Recoveries: 290 - 293.5 = 3/3.5 293.5 - 303 = 8/9.5 303 - 430 = 100%	289	304	Shear Zones: Core through here is very broken, i.e., recent brecciation. Individual fragments are clayey to powder. Most fragments still contain recognizable schist fabric. Carbonate coatings on some surfaces. Pyrite less than 1% throughout, but some apparent late stage enrichment along fractures to 20% of a given surface.			
			393	397	Another section of broken, clay altered core. At strongest brecciation core ground to powdery matrix with roughly 20% quartz fragments to 5 mm diameter. Less than 1% pyrite throughout.			

Assay Data Sheet

86 AOR LS #3

HOLE NO LS #3 | Page 1 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Axxppm Rock	Sample Number	
19	24	5									schist	66536E	broken surface
24	25.5	1.5									qtz	66537	vein + Ga,Cp,Py
25.5	30.5	5									qms	66538	
30.5	35.5	5									qms	66539	
35.5	40.5	5									qms	66540	
40.5	45.5	5									qms	66541	
45.5	50.5	5									qms	66542	magnetite enriched
50.5	55.5	5									qms	66543	
55.5	60.5	5									qms	66544	
60.5	65.5	5									qms	66545	
65.5	70.5	5									qms	66546	
70.5	75.5	5									qms	66547	
75.5	79	3.5									qms	66548	
79	84	5									qms	66549	
84	89	5									qms	66550	
89	93	4									qms	66551	
93	98	5									qms	66552	
98	102	4									qms	66553	
102	107	5									qms	66554	
107	110	3									qms	66555	
110	114	4									qms	66556	
114	116	2									qms	66557	py, mas enriched
116	121	5									qms	66558	
121	126	5									qms	66559	

Assay Data Sheet

HOLE NO LS #3 | Page 2 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
126	130	4									qms	66560E		
130	135	5									qms	66561		
135	140	5									qms	66562		
140	145	5									qms	66563		
145	150	5									qms	66564		
150	155	5									qms	66565		
155	160	5									qms	66566		
160	164	4									qms	66567		
164	167.5	3.5									qms	66568		
167.5	170	2.5									q marip s	66569		
170	173	3									"	66570		
173	176	3									"	66571		
176	179	3									"	66572		
179	182	3									"	66573		
182	185	3									"	66574		
185	188	3									"	66575		
188	191	3									"	66576		
191	195	4									"	66577		
195	199	4									"	66578		
199	203.5	4.5									q carb s	66579	carbonate spots	
203.5	208	4.5									q carb s	66580	carbonate spots	
208	228	select									qms	66581		
228	248	select									qms	66582		
248	262	select									qms	66583		

Assay Data Sheet

HOLE NO LS #3 | Page 3 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
262	275	select									qsms	66584E		
275	289	select									qsms	66585		
289	304	select									shear	66586	clayey	
304	324	select									qms	66587		
324	344	select									qms	66588		
344	364	select									qms	66589		
364	379	select									qms	66590		
379	393	select									qms	66591		
393	397	select									shear	66592	clayey	
397	417	select									qms	66593	quartzitic	
417	430	select									qms	66594	quartzitic	
223	224										qtz	66595	Ga, cp, py	

86 AOR LS #3 (Resplit)

Assay Data Sheet

HOLE NO LS #3 | Page 1 of 3

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Asx ppm Rock	Sample Number		
208	211	3									qm chl s	24114G		
211	214	3									qm chl s	24115		
214	217	3									qm chl s	24116		
217	220	3									qm chl s	24117		
220	223	3									qm chl s	24118		
223	226	3									qm chl s	24119		
226	229	3									qm chl s	24120		
229	231	2									qm chl s	24121		
231	234	3									qm chl s	24122		
234	237	3									qm chl s	24123		
237	240	3									qm chl s	24124		
240	243	3									qm chl s	24125		
243	246	3									qm chl s	24126		
246	249	3									qm chl s	24127		
249	252	3									qm chl s	24128		
252	255	3									qm chl s	24129		
255	258	3									qm chl s	24130		
258	261.5	3.5									qm chl s	24131		
261.5	264	2.5									qtz sericite -musc schist	24132		
264	267	3									"	24133		
267	270	3									"	24134		
270	273	3									"	24135		
273	276	3									"	24136		
276	279	3									"	24137G		

Assay Data Sheet

86 AOR LS #3 (Resplit)

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From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
279	282	3									qtz sericite -musc schist	24138G		
282	285	3									"	24139		
285	289	4									"	24140		
289	292	3									qms	24141		
292	295	3									qms	24142		
295	298	3									qms	24143		
298	301	3									qms	24144		
301	304	3									qms	24145		
304	307	3									qms	24146		
307	310	3									qms	24147		
310	313	3									qms	24148		
313	316	3									qms	24149		
316	319	3									qms	24150		
319	322	3									qms	36001G		
322	325	3									qms	36002		
325	328	3									qms	36003		
328	331	3									qms	36004		
331	334	3									qms	36005		
334	337	3									qms	36006		
337	340	3									qms	36007		
340	343	3									qms	36008		
343	346	3									qms	36009		
346	349	3									qms	36010		
349	352	3									qms	36011G		

86 AOR LS #3 (Resplit)

Assay Data Sheet

HOLE NO LS #3 | Page 3 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Acid ppm Rock	Sample Number		
352	355	3									qms	36012G		
355	358	3									qms	36013		
358	361	3									qms	36014		
361	364	3									qms	36015		
364	367	3									qms	36016		
367	370	3									qms	36017		
370	373	3									qms	36018		
373	376	3									qms	36019		
376	379	3									qms	36020		
379	382	3									qms	36021		
382	385	3									qms	36022		
385	388	3									qms	36023		
388	391.5	3.5									qms	36024		
397	400	3									qms	36025		
400	403	3									qms	26026		
403	406	3									qms	36027		
406	409	3									qms	36028		
409	412	3									qms	36029		
412	415	3									qms	36030		
415	418	3									qms	36031		
418	421	3									qms	36032		
421	424	3									qms	36033		
424	427	3									qms	36034		
427	430	3									qms	36035G		
	EOM											EOM		

Diamond Drill Record

LOCATION: L2+40W; 2+785				HOLE NO. 86-AOR-LS4	Page 1 of 2
AZIMUTH: 200°	DIPS – collar	55 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: DAWSON-ARBOR-ELDORADO	
ELEVATION:	– 162 ft	57 °	LOGGED BY: S. TOMLINSON	CLAIM NO. L408	
LENGTH: 225 FEET	– m	°	DATE: SEPTEMBER 9, 1986	SECTION NO. LONE STAR LEASES	
CORE SIZE: n Q	– m	°		STARTED: SEPTEMBER 7, 1986	
PURPOSE: TO TEST AN INDUCED POLARIZATION ANOMALY				COMPLETED: SEPTEMBER 8, 1986 11:30 a.m.	

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
0	8	Casing - no core.						
8	197	Quartz muscovite schist. Muscovite (plus some chlorite) forms lamellae, bands and pods from less than 1 mm to 2 cm wide; flakes to 5 mm. Quartz is milky with translucent patches, forms bands and pods to 25 cm wide. Quartz makes up 60% of section. Quartz may form medium grained crystals. Quartz has a few vugs in it, up to 2 cm long, with a quartz druse infilling. Schistosity to C.A.: 38°, but most of section is convoluted so that there is no real schistosity; quartz may be pod-like rather than banded. Fine grained epidote forms short stringers and globules parallel schistosity, but irregular. Epidote is less common in lower part of section and most pervasive in upper part. Epidote also infills vugs, so may be secondary.			Throughout section, occasionally get a rusty iron coating or a black manganese coating (rarer), mostly in quartz rich areas. Also get boxwork structure in some rusty areas. In some lengths, extremely rusty fractured, and have a boxwork structure, plus much manganese coating. These zones are from: 8 - 10 ft., 58 - 60 ft., 76 - 80 ft., 118 - 121 ft., 128 - 131 ft., 166 - 168 ft. Pyrite makes up 1 - 2% of section. Occurs as stringers up to 1 cm thick and as disseminated crystals. One crystal to 1.5 cm, but most are 1 mm. Pyrite stringers and globules to 5 mm are most common within or adjacent to the muscovite rich zones.			

Diamond Drill Record

HOLE NO. LS 4 | Page 2 of 2

Section from ##ft	Section to ##ft	ROCK DESCRIPTION	Interval from ##ft	Interval to ##ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Core Recovery: 8 - 71 = 100% 71 - 80 = 8/9 80 - 197 = 100%						
197	225	Quartzitic quartz muscovite schist. Muscovite forms lamellae to 5 mm thick, medium sized flakes, makes up 30% of section. Most of section is quartz as bands and elongated augens. Quartz is mostly milky, with some translucent augens. May be drusy along fractures. Schistosity to C.A.: 050°, planar (little convolution), but indistinct. Core Recovery: 197 - 212 = 100% 212 - 222 = 9/10 222 - 225 = 100%			Pyrite occurs as disseminated euhedral cubes, less than 1% of section, average 1 mm in size. Some boxwork scattered throughout, rusty 2 mm in size. Rusty, especially along fractures. Rust may be pervasive within quartz, so that quartz may be yellowed. Black manganese staining along open fractures, has a hackly surface.			

Assay Data Sheet

86 AOR LS #4

HOLE NO LS #4 | Page 1 of 2

From mft	To mft	Length mft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
8	10	2									qms (oxidized)	66596E		
10	15	5									qms	66597		
15	20	5									qms	66598		
20	25	5									qms	66599		
25	30	5									qms	66600		
30	35	5									qms	66601		
35	40	5									qms	66602		
40	45	5									qms	66603		
45	50	5									qms	66604		
50	55	5									qms	66605		
55	60	5									qms	66606	oxidized	58-60 ft.
60	65	5									qms	66607		
65	70	5									qms	66608		
70	75	5									qms	66609		
75	80	5									qms	66610	oxidized	76-80 ft.
80	85	5									qms	66611		
85	90	5									qms	66612		
90	95	5									qms	66613		
95	100	5									qms	66614		
100	105	5									qms	66615		
105	110	5									qms	66616		
110	115	5									qms	66617		
115	120	5									qms	66618	oxidized	118-120 ft.
120	125	5									qms	66619	oxidized	120-121 ft.

Assay Data Sheet

HOLE NO LS #4 | Page 2 of 2

From mxft	To xft	Length dft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	XXXXXX Rock	Sample Number		
125	130	5									qms	66620E		
130	135	5									qms	66621		
135	140	5									qms	66622		
140	145	5									qms	66623		
145	150	5									qms	66624		
150	155	5									qms	66625		
155	160	5									qms	66626		
160	165	5									qms	66627		
165	170	5									qms	66628	oxidized	166-168 ft.
170	175	5									qms	66629		
175	180	5									qms	66630		
180	185	5									qms	66631		
185	190	5									qms	66632		
190	193.5	3.5									qms	66633		
193.5	197	3.5									qms	66634		
197	200	3									qms	66635	quartzitic	
200	205	5									qms	66636	quartzitic	
205	210	5									qms	66637	quartzitic	
210	215	5									qms	66638	quartzitic	
215	220	5									qms	66639	quartzitic	
220	225	5									qms	66640	quartzitic	

Diamond Drill Record

LOCATION: L1+20W; 0+35N			HOLE NO. 86-AOR-LS5 Page 1 of 4
AZIMUTH: 200°	DIPS - collar 55 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: DAWSON ELDORADO-ARBOR
ELEVATION:	- 280 ft 61 °	LOGGED BY: P. GRUNENBERG	CLAIM NO.
LENGTH: 290 FEET	- m °	DATE: SEPTEMBER 11, 1986	SECTION NO. LONESTAR LEASES
CORE SIZE: n Q	- m °		STARTED: SEPTEMBER 8, 1986 6:30 p.m.
PURPOSE: TO TEST AN INDUCED POLARIZATION CHARGEABILITY/RESISTIVITY ANOMALY			COMPLETED: SEPTEMBER 9, 1986 5:00 p.m.

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	8	Casing - no core						
8	150.5	Light grey-green quartz muscovite schist. 45% quartz 30% muscovite 5 - 10% chlorite 15% Others (carbonate) Contorted schistosity to both parallel and crossing core axis. Carbonate apparent from fizz (HCl) test, as part of matrix.			Less than 1% pyrite throughout mainly as coarse cubes distributed evenly throughout.			
			8	63	Oxidized zone, rusty orange colored, majority of sulfides oxidized out including those in quartz vein (below).			
			39.5	41	Quartz vein or pod, translucent to milky white, vugs with limonitic (anglesite) coatings apparently once filled with sulfide (py Ga?).			
		Recoveries: 13.5 - 20 = 6/6.5 20 - 30 = 9.5/10 30 - 40 = 9.5/10 40 - 45.5 = 5/5.5 45.5 - 53 = 3/7.5 53 - 80 = 100% 80 - 89 = 4.5/9 89 - 238.5 = 100%	82	89	Shear - clayey, sericitic section of brown (earthy) core, broken up fragments of both quartz (10%) and schists (90%).			
			130.5	131.5	Quartz vein or pod; white colored translucent quartz with pyrite crystals to 8 mm diameter often associated with a minor amount of galena, and unassociated galena (Ga 40%, Py 60%) to a total amount of sulfides of about 1%. White carbonate coatings on some surfaces.			

Diamond Drill Record

HOLE NO. LS 5 | Page 2 of 4

Section from xft	Section to xft	ROCK DESCRIPTION	Interval from xft	Interval to xft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			133	133.5	Small shear much like that of 82 foot shear, but with less quartz and more clayey schist fragments.			
			145	150	Slight enrichment of coarse pyrite alligned parallel to quartz lamellae every 6 inches to 1 foot, may bring sulfides to 1.5% total.			
150.5	172	Dark green chlorite quartz schist. 50% chlorite 20% quartz 15% muscovite 15% carbonate (matrix) and others. Quartz lamellae or bands are highly contorted and cross core every 4 to 6 inches. Main part of core is very soft scratching, fairly equigranular.			Roughly 5% pyrite throughout with varying sizes of crystals, but majority fine grained, disseminated and as foliaform banding with a strong enrichments near quartz banding. Enriched zones of sulfide (to 25%) exist over some 1 foot sections, especially 158 to 159.5 feet; and 169 to 171.5 feet which has low % chalcopyrite.			
172	199	Light grey quartz muscovite schist. 50% quartz 35% muscovite 5% chlorite 10% others, includes low % carbonate in matrix. Contorted schistosity to augens of 1 cm diameter.			5% sulfides throughout, mostly coarse grained subhedral pyrites, disseminated, with slight allignment along schistosity, minor visible galena to 1% locally, less than 1% throughout. Few thin bands of brown colored material?, phlogopite or sphalerite.			

Diamond Drill Record

HOLE NO. LS 5 | Page 3 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
199	208.5	Dark green chlorite, muscovite quartz schist. Chlorite - 50% Muscovite - 20% Quartz - 20% Others including carbonate in matrix - 10% Nearly equigranular throughout section with only few thin highly contorted lamellae of quartz.			10% pyrite throughout core mostly as fine disseminate with mild allignment to schistosity, and some coarse anhedral blebs to 1 cm diameter. Galena to less than 1% seems to be more visible around areas of quartz lamellae, especially near the 206 foot level.			
208.5	260	Light grey-brown-green quartz mica schist. 30 - 50% quartz lamellae and interstitial, roughly 50° to core axis. 20 - 30% muscovite and/or phlogopite (brown colored). 50 to 80% others, including some carbonate. Sections of core are finely granular with quartz and phlogopite and/or sphalerite grams. Core breaks parallel to axis, i.e., schistosity angle of near zero towards end of section.			Pyrite throughout to 10% of core as coarse subhedral and medium to fine euhedral grains. Galena to 1% in places, especially near 218 foot level where 2 - 3 cm wide calcite quartz veinlets crosscut. Schistosity in core (smithsonite) Brown colored areas appear to be sphalerite to 5% in most of core			
			225	239	Sphalerite rich horizon with up to 35% brown colored, soft, fine grained nearly massive sphalerite, bubbles under HCl with H2S gas (smells). Several crosscutting thin stringers of green carbonate (smithsonite) cut core at several locations.			
			248	249	Mild shear: core broken up, slightly clayey.			

Diamond Drill Record

HOLE NO. LS 5 | Page 4 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
260	265.5	Medium green chlorite, quartz muscovite schist. Chlorite - 40% Quartz - 30% Muscovite - 20% Others - 10% Contorted quartz lamellae of 1 cm width every 6 or 8 inches along core. Pools of various colored micas around augens of quartz. Recovery: 238.5 - 248.5 = 9.5/10 248.5 - 273.5 = 100% 273.5 - 282.5 = 7.5/9 282.5 - 290 = 100%			Pyrite throughout to 5% as coarse disseminated and large blebs with strong allignment to schistosity, sphalerite aurioles common around some of the coarser blebs. Sphalerite may make up to 20% of sulfides as fine disseminate. Galena grains few and far between.			
265.5	290	Light grey-green quartz muscovite schist. Quartz - 45% Muscovite - 35% Chlorite - 10% 10% others (minor carbonate). Schistosity roughly parallels core axis.			5% pyrite throughout as coarse blebs and disseminate with some allignments (stringer-like) along schistosity. Up to 10% of sulfides as sphalerite, medium grained reddish resinous, small irregular globules, common near pyritiferous areas. Galena grains few and far between, amall isolated grains.			
			279	282.5	Mild shearing: clayey, broken fragmental core majority of which is schist fragments (little quartz). Pyrite to 5% (reflects origin schist composition).			

86 AOR LS #5

Assay Data Sheet

HOLE NO LS #5 | Page 1 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
8	11	3									qms	37001F	oxidized	
11	13.5	2.5									qms	37002	oxidized	
13.5	16.5	3									qms	37003	oxidized	
16.5	19.5	3									qms	37004	oxidized	
19.5	23	3.5									qms	37005	oxidized	
23	29	6									qms	37006	oxidized	
29	32.5	3.5									qms	37007	oxidized	
32.5	35.5	3									qms	37008	oxidized	
35.5	39.5	4									qms	37009	oxidized	
39.5	41	1.5									qtz	37010	vein or pod	
41	44.5	3.5									qms	37011	oxidized	
44.5	47.5	3									qms	37012	oxidized, fractured	
47.5	54.5	7									qms	37013	oxidized, fractured	
54.5	57.5	3									qms	37014	oxidized	
57.5	60	2.5									qms	37015	oxidized	
60	62	2									qms	37016	oxidized	
62	65	3									qms	37017		
65	68	3									qms	37018		
68	71	3									qms	37019		
71	74	3									qms	37020		
74	77	3									qms	37021		
77	80	3									qms	37022		
80	82	2									qms	37023		
82	89	7									qms	37024	sheared	

Assay Data Sheet

HOLE NO LS #5 | Page 2 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
89	92	3									qms	37025E		
92	95	3									qms	37026		
95	98	3									qms	37027		
98	101	3									qms	37028		
101	104	3									qms	37029		
104	107	3									qms	37030		
107	110	3									qms	37031		
110	113	3									qms	37032		
113	117	4									qms	37033		
117	120	3									qms	37034		
120	123	3									qms	37035		
123	126	3									qms	37036		
126	128.5	2.5									qms	37037		
128.5	130.5	2									qms	37038		
131.5	134.5	3									qms	37039	small shear 133-133.5	
134.5	137.5	3									qms	37040		
137.5	140.5	3									qms	37041		
140.5	143.5	3									qms	37042		
143.5	146.5	3									qms	37043	py, enriched 145-150	
146.5	150.5	4									qms	37044	py, enriched	
150.5	152	1.5									chl qs	37045		
152	155	3									chl qs	37046	.016	
155	158	3									chl qs	37047	.038	
159.5	163	3.5									chl qs	37048	.016	

Assay Data Sheet

HOLE NO LS #5 | Page 3 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
163	166	3									chl qs	37049F	.002	
166	169	3									chl qs	37050	.012	.052
171.5	175	3									qms	37051	.014	
175	178	3									qms	37052		
178	181	3									qms	37053		
181	184	3									qms	37054		
184	187	3									qms	37055		
187	190	3									qms	37056		
192.5	196	3									qms	37057		
196	199	3									qms	37058		
208.5	211	2.5									qms	37059	.012	
211	214	3									qms	37060		
214	217	3									qms	37061		
217	220	3									qms	37062		
220	222.5	2.5									qms	37063		
222.5	225	2.5									qms	37064		
228	230	2									qms	37065	sphal. rich	
230	232.5	2.5									qms	37066	sphal. rich	.018
235.5	238.5	3									qms	37067	sphal. rich	.010
238.5	242	3.5									qms	37068		
245	248	3									qms	37069	shear at 248-249	
248	251	3									qms	37070		
251	254	3									qms	37071		
254	257	3									qms	37072		

Assay Data Sheet

HOLE NO LS #5 | Page 4 of 4

From ~~m~~ ft	To ~~m~~ ft	Length ~~m~~ ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~xxx ppm~~ Rock	Sample Number		
257	260	3									qms	37073F		
260	263	3									chl qms	37074		
263	265.5	2.5									chl qms	37075		
265.5	268	2.5									qms	37076		
268	271	3									qms	37077		
271	274	3									qms	37078		
274	277	3									qms	37079		
277	280	3									qms	37080	sheared	279-282.5
280	283	3									qms	37081	sheared	to 282.5
283	286.5	3.5									qms	37082		
286.5	290	3.5									qms	37083		
SENT PRIORITY RUSH														
130.5	131.5				.034						qtz	66641E	vein or	bod py+Ga
158	159.5				L.002						chl s	66642	pyritic	
169	171.5				.044						chl s	66643	pyritic	
242	245				.006						qms	66644	sphal +	py
190	192.5				.008						qms	66645	py + ga	
199	202				L.002						chl s	66646	pyritic	
202	205				L.002						chl s	66647	pyritic	
205	208.5				L.002						chl s	66648	pyritic	
225	228				L.002						qms	66649	sphal +	py + ga
232.5	235.5				.018						qms	66650	sphal +	py + ga

Diamond Drill Record

LOCATION: L2+40W; 0+60N			HOLE NO 86-AOR LS6 Page 1 of 5
AZIMUTH: 200°	DIPS - collar 55 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- 252 mft 58 °	LOGGED BY: SCOTT TOMLINSON	CLAIM NO. DN-F
LENGTH: 260 FEET	- m °	DATE: SEPTEMBER 12, 1986	SECTION NO. LONE STAR GROUP
CORE SIZE: n Q	- m °		STARTED: SEPTEMBER 10, 1986 8:00 p.m
PURPOSE: TO TEST AN INDUCED POLARIZATION ANOMALY			COMPLETED: SEPTEMBER 11, 1986

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	14	Casing - no core.						
14	89	Quartz muscovite schist. Large green muscovite flakes may be up to 1 cm long form thin bands and pods. Chlorite replaces 10% of muscovite. Quartz forms distinct bands and pods to 5 cm wide and make up 20% of section. Most of quartz is very finely interlayered with muscovite, so that distinct layers of quartz and muscovite are difficult to discern. Schistosity is indistinct and highly convoluted, but is roughly parallel to core axis.	14	69	Core is very highly altered due to weathering. Rusty patches and specks, caused by individual disseminated pyrite crystals weathering, are distributed throughout. This makes up approximately 30% of section, increasing to the top and decreasing to the bottom. It is also most pervalent along fractures. Another alteration, possibly also caused by pyrite weathering, is a pervasive yellowness to the quartz rich zones. Individual pyrite boxwork is also visible, and there is less than 1% fresh pyrite remaining. Rock is generally easily fractured.			
		Core Recovery: 14 - 19 = 3/5 19 - 27 = 7/8 27 - 32 = 100% 32 - 38 = 4/6 38 - 89 = 100%	37	38	Within this zone is a small shear from 37 - 38, where the rock is fractured into pieces smaller than 5 cm and it is very clayey			

Diamond Drill Record

HOLE NO. LS 6 | Page 2 of 5

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ~~x~~ft	to x~~x~~ft	DESCRIPTION	from ~~x~~ft	to ~~x~~ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
			64	89	Core is much less rusty, with just a few rusty stringers parallel schistosity (often along fracture surfaces) and a few patches, often associated with fresh pyrite cubes. Rustiness accounts for 5% of core. Pyrite cubes account for approximately 1% of section, mostly as disseminated euhedral cubes up to 1 cm, but also as a few stringers. Very minor galena as small (1 mm) cubes usually associated with the pyrite (often surrounding it).			
89	97	Quartzitic quartz muscovite schist. Muscovite forms thin (less than 1 mm) lamellae only within a quartz rich matrix. Rock is hard and competent when fresh. Schistosity to C.A.: 18°. Contacts are altered. Rock is more homogenous than surrounding units. Core Recovery: 100%			All but 1 foot of section is very pervasively rusted. Rustiness is concentrated along planes parallel schistosity, as is boxwork. Altered core appears rusty red. Some box-work, especially in zones (stringers?) parallel schistosity. In fresh, unaltered rock, pyrite is disseminated as small cubes. Altered rock is very soft, with about 10% of core as weathered out pits.			

Diamond Drill Record

HOLE NO. LS 6 | Page 3 of 5

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from mft	to xft	DESCRIPTION	from mft	to xft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
97	170	Quartz muscovite schist. Muscovite (plus minor chlorite) forms irregular bands and pods up to 1 cm thick. Quartz is inbetween muscovite, but only 10% of the core is as distinct bands, as muscovite is not well layered. Quartz bands and pods are up to 8 cm wide. Schistosity to C.A.: sub-parallel, but (as indicated above) very indistinct and convoluted. Core Recovery: 100%.			Disseminated pyrite cubes make up 1% of core. In quartz rich zones, pyrite may form globules to 1 cm and concentrate to 10% over a 5 cm wide quartz pod. Also a few galena cubes and chalcopyrite globules, but very small. Iron staining along fracture surfaces.			
170	223	Chloritic quartz muscovite schist. Chlorite is as common as muscovite. Both make up irregular lamellae and bands. Quartz forms indistinct bands and pods to 5 cm thick, 30% of section. Schistosity to C.A.: 53°, irregular, only moderately developed. Chlorite may be more prevalent in certain sections, becoming more common than muscovite (60%/40%). Core Recovery: 100%.			Disseminated fine grained pyrite up to 5 mm, accounts for 2% of core. Calcite coating along fractures.			

Diamond Drill Record

HOLE NO. LS 6 | Page 4 of 5

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
223	238	Quartzitic quartz muscovite schist. Light green muscovite forms very fine lamellae in a quartz rich matrix. Rock has some vugs to 1 cm with a drusy lining. Rock has a very homogenous appearance. Schistosity to C.A.: 51°, faint but regular. At top of core, open space fractures with drusy coating as well as vugs. Lower contact is distinct, 49° to C.A. Core Recovery: 100%.			Very minor pyrite, fine grained, disseminated.			
238	242.5	Quartz muscovite schist. Quartz and muscovite form distinct layers; layers are up to 5 mm wide. Schistosity to C.A.: 48°, convoluted, moderately well developed. Recovery: 3.5/4.5			Section is slightly sheared. Rock is fractured to pieces smaller than 20 cm, altered to sericitic clay. Quartz is fragmented. Some rusty oxidation. A few pyrite crystals, small, less than 1% of core.			
242.5	245.5	Quartzitic quartz muscovite schist. Muscovite forms very fine lamellae, so gives the rock a very homogenous appearance. Some quartz bands to 1 cm. Schistosity to C.A.: 22°, faint but very planar. Core Recovery: 100%.			A few disseminated pyrite cubes, some of which have been partially oxidized.			

Diamond Drill Record

HOLE NO. LS 6 | Page 5 of 5

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ~~m~~ ft	to ~~m~~ ft	DESCRIPTION	from ~~m~~ ft	to ~~m~~ ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
245.5	260	Chloritic quartz muscovite schist. Quartz and muscovite (with some chlorite) form irregular bands and pods, up to 2 cm wide. Chlorite more commonly forms pods, mostly 5 mm in size, distributed throughout section - makes up 10% of core. Amount chlorite varies. Schistosity to C.A.: varies from subparallel to 30°, irregular, not well developed. Core Recovery: 100%			Approximately 5% calcite distributed through core, mostly along the quartz boundaries. Pyrite occurs as disseminated crystals to 5 mm and as short stringers parallel schistosity to 5 mm.			

86 AOR LS #6

Assay Data Sheet

HOLE NO LS #6 | Page 1 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number	
14	21	7									qms	37084F	weathered
21	27	6									qms	37085	weathered
27	32	5									qms	37086	weathered
32	38	6									qms	37087	shear 37-38
38	42	4									qms	37088	weathered
42	47	5									qms	37089	weathered
47	52	5									qms	37090	weathered
52	57	5									qms	37091	weathered
57	62	5									qms	37092	weathered
62	67	5									qms	37093	weathered
67	72	5									qms	37094	
72	77	5									qms	37095	
77	82	5									qms	37096	
82	85.5	3.5									qms	37097	
85.5	89	3.5									qms	37098	
89	93	4									qtz qms	37099	
93	97	4									qtz qms	37100	
97	102	5									qms	37101	
102	107	5									qms	37102	
107	112	5									qms	37103	
112	117	5									qms	37104	
117	122	5									qms	37105	
122	127	5									qms	37106	
127	132	5									qms	37107	

Assay Data Sheet

HOLE NO LS #6 | Page 2 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Ag ppm Rock	Sample Number		
132	137	5									qms	37108F		
137	142	5									qms	37109		
142	147	5									qms	37110		
147	152	5									qms	37111		
152	157	5									qms	37112		
157	162	5									qms	37113		
162	166	4									qms	37114		
166	170	4									qms	37115		
170	173	3									chl qms	37116		
173	176	3									chl qms	37117		
176	179	3									chl qms	37118		
179	182	3									chl qms	37119		
182	185	3									chl qms	37120		
185	188	3									chl qms	37121		
188	191	3									chl qms	37122		
191	194	3									chl qms	37123		
194	197	3									chl qms	37124		
197	200	3									chl qms	37125		
200	203	3									chl qms	37126		
203	206	3									chl qms	37127		
206	209	3									chl qms	37128		
209	212	3									chl qms	37129		
212	215	3									chl qms	37130		
215	218	3									chl qms	37131		

Assay Data Sheet

HOLE NO LS #6 | Page 3 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
218	220.5	2.5									chl qms	37132F		
220.5	223	2.5									chl qms	37133		
223	228	5									qtz qms	37134		
228	233	5									qtz qms	37135		
233	238	5									qtz qms	37136		
238	242.5	4.5									qms	37137		
242.5	245.5	3									qtz qms	37138		
245.5	250	4.5									chl qms	37139		
250	255	5									chl qms	37140		
255	260	5									chl qms	37141		

LOCATION: L1+20W; 1+70S	Diamond Drill Record		HOLE NO. 86-AOR LS7 Page 1 of 3
AZIMUTH: 200°	DIPS - collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- 240 ft 53 °	LOGGED BY: S. TOMLINSON	CLAIM NO. L409
LENGTH: 250 FEET	- m °	DATE: SEPTEMBER 15, 1986	SECTION NO. LONE STAR LEASES
CORE SIZE: n Q	- m °		STARTED: SEPTEMBER 12, 1986 12:00
PURPOSE: TO TEST AN INDUCED POLARIZATION ANOMALY			COMPLETED: SEPTEMBER 13, 1986 08:20

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
0	7.5	Casing - no core.						
7.5	63.5	Breciated quartz muscovite schist. Muscovite forms irregular bands and pods up to 1 cm thick. Quartz forms bands and augens up to 3 cm wide. Quartz has small vugs, some with a quartz druse. Schistosity to C.A.: approximately 30°, but poorly defined, and very convoluted. Core Recovery: 7.5 - 10 = 100% 10 - 20 = 1.5/10 20 - 22 = 0.5/2 22 - 36 = 100% 36 - 45 = 5/9 45 - 50 = 1.5/5 50 - 60 = 8/10 60 - 63.5 = 100%			Extremely rusty and oxidized. Rustiness is pervasive to the point where quartz is commonly discolored yellow weathering. Most common along fracture planes. Also much boxwork, up to 1 cm long gaps; boxwork often forms "stringers". Rock is moderately fractured, incompetent (probably due to weathering). Extremely fractured zones, associated with very poor core recovery, are from: 20 - 22 ft, 35.5 - 37 ft., 40.5 - 45.5 ft., 50 - 53.5 ft.			
			59.5	63.5	Shear zone. A few pieces of core to 10 cm, but most is fractured into a fine powder. Core is soft, crumbly, and has a clayey coating.			

Diamond Drill Record

HOLE NO. LS 7 | Page 2 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
63.5	171.5	Quartz muscovite schist. Muscovite forms small green flakes. Forms band and lamellae up to 5 mm wide. Mariposite occasionally replaces muscovite (less than 1%). Chlorite is present as foliaform lamellae, discordant lamellae, and as 2 mm wide pods. Quartz forms bands and pods up to 3 cm wide. Rough percentages are: Quartz = 50% Muscovite = 40% Chlorite = 5% Other = 5% Schistosity to C.A.: 44°, slightly convoluted. Core Recovery: 63.5 - 64.5 = 100% 64.5 - 68.5 = 2.5/4 68.5 - 94.5 = 100% 94.5 - 101 = 4/6.5 101 - 107 = 5/6 107 - 171.5 = 100%			Pyrite averages 2% of core. Most common as fine grained disseminations or as small globules, occasionally stringers parallel schistosity. Medium grained rhodochrosite and calcite distributed as pods and veinlets throughout section, but most common in lower half.			
			63.5	74	Rusty patches account for 5% of core. Zones are parallel schistosity. Quartz is pitted.			
			67.5	68.5	Shear zone. Core is ground up into a fine clayey powder.			
			94.5	101	Fracture zone. Core is fractured into pieces smaller than 10 cm, slightly clayey.			

Diamond Drill Record

HOLE NO. LS 7 | Page 3 of 3

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
171.5	201	Quartz muscovite mariposite schist. Moderately well banded quartz muscovite schist with some mariposite intermixed with muscovite. *Rough percentages are:* Quartz = 55% Muscovite = 35% Mariposite = 5% Other = 5% Schistosity to C.A.: 46°, slightly irregular and convoluted. Core Recovery: 100%	172.5	173.5	Crosscutting (15° to core axis) calcite/rhodochrosite vein. Very irregular, varies from 10 cm to 1 cm wide. Carbonates are coarse grained with a few vugs. A few quartz and muscovite/*mariposite fragments are within* the vein. A few crosscutting calcite/rhodochrosite veinlets in remainder of section, typically at 30° to core axis (nearly perpendicular to schistosity). Pyrite accounts for 3% of section. Occurs as very fine grained disseminations, small globules, and intermittent stringers parallel schistosity.			
201	250	Quartz muscovite schist. Muscovite forms large flakes; forms very well defined lamellae. Quartz forms matrix more than bands, as is most prevalent and very pure. Percentages: Quartz = 70% Muscovite = 30% Mariposite = less than 1% Other = 5% Schistosity to C.A.: 42°, very planar and well defined.			Three 6 inch wide quartz veins or pods with disseminated pyrite at 202 ft., 221 ft., and 224 ft. Pod at 221 ft. has 5 mm galena crystal.			
			226	227	Quartz vein or pod (parallel schistosity), slightly vuggy, with 1% disseminated pyrite cubes to 5 mm, minor galena and chalcopyrite as small (less than 2 mm) crystals. Quartz is coarse grained.			
					Pyrite throughout section, accounts for 2% of core, occurs mostly as intermittent stringers parallel schistosity.			
			216	222	Core is moderately fractured parallel core axis.			

86 AOR LS #7

Assay Data Sheet

HOLE NO LS #7 | Page 1 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
7.5	20	12.5									Brx qms	37142F		
20	26	6									Brx qms	37143		
26	30	4									Brx qms	37144		
30	35	5									Brx qms	37145		
35	41.5	6.5									Brx qms	37146		
41.5	51	9.5									Brx qms	37147	.035	
51	56	5									Brx qms	37148		
56	59.5	3.5									Brx qms	37149		
59.5	63.5	4									shear	37150		
63.5	68.5	5									qms	37151		
68.5	74	5.5									qms	37152		
74	79	5									qms	37153		
79	84	5									qms	37154		
84	89	5									qms	37155		
89	94.5	5.5									qms	37156		
94.5	101	6.5									qms	37157		
101	106	5									qms	37158		
106	111	5									qms	37159		
111	116	5									qms	37160		
116	121	5									qms	37161		
121	126	5									qms	37162		
126	131	5									qms	37163		
131	136	5									qms	37164		
136	141	5									qms	37165		

Assay Data Sheet

HOLE NO LS #7 | Page 2 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
141	146	5									qms	37166F		
146	151	5									qms	37167		
151	156	5									qms	37168		
156	161	5									qms	37169		
161	166	5									qms	37170		
166	171.5	5.5									qms	37171		
171.5	174	2.5									mari qms	37172	rhodo/calcite vein	
174	177	3									mari qms	37173		
177	180	3									mari qms	37174		
180	183	3									mari qms	37175		
183	186	3									mari qms	37176		
186	189	3									mari qms	37177		
189	192	3									mari qms	37178		
192	195	3									mari qms	37179		
195	198	3									mari qms	37180		
198	201	3									mari qms	37181		
201	205	4									qms	37182		
205	210	5									qms	37183		
210	215	5									qms	37184		
215	220	5									qms	37185		
220	226	6									qms	37186		
226	227	1									qtz vn	37187	cpy, ga	
227	233.5	6.5									qms	37188		
233.5	240	6.5									qms	37189		

Assay Data Sheet

HOLE NO LS #7 | Page 3 of 3

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
240	245	5									qms	37190F		
245	250	5									qms	37191F		

Diamond Drill Record

LOCATION: L240W; 238S			HOLE NO. 86-AOR LS8 | Page 1 of 4
AZIMUTH: 200°	DIPS - collar 45°	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- 240 ft 52°	LOGGED BY: P. GRUNENBERG	CLAIM NO. L408
LENGTH: 244 FEET	- m °	DATE: SEPTEMBER 15, 1986	SECTION NO. LONE STAR LEASES
CORE SIZE: n Q	- m °		STARTED: SEPTEMBER 13, 1986 13:00 hrs.
PURPOSE: TO FILL IN TOP POSITION OF HOLE #4, DRILLING I.P. ANOMALY			COMPLETED: SEPTEMBER 14, 1986 09:30 hrs.

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	8.5	Casing - no core.						
8.5	112.5	Quartz muscovite schist. Relatively evenly banded with 1 to 5 mm lamellae of quartz and muscovite. Quartz = 50% Muscovite = 40% Others (chlorite, carbonate) = 10% Green to brown colored micas in off-white quartz. Schistosity to C.A.: Average 50°. Recovery: 10 - 14 = 3.5/4 14 - 18.5 = 4/4.5 18.5 - 25.5 = 3.5/7 25.5 - 31.5 = 100% 31.5 - 37 = 4.5/5.5 37 - 44 = 4.5/7 44 - 115 = 100%			Core is pervasively oxidized to an orange discoloration to roughly 70 feet, with poor recoveries and broken core through this section. Disseminated pyrite throughout to roughly 2% (boxworks included). Patchy sulfide enrichments roughly parallel to schistosity occur approximately every foot, to 10% sulfides. Crosscutting stringer sulfide (oxidized) common, with iron oxides, manganese oxides, and? cuprite along fracture surfaces, total sulfides up to 25% of core near these zones (over 2 or 3 inches). Yellow discoloration (sulfur) through core from 100 ft. to 110 ft.			
			20	21	Quartz vein or pod, in oxidized zone, may have contained up to 1% sulfides as medium grained rough stringers, quartz highly broken up.			

Diamond Drill Record

HOLE NO. LS 8 | Page 2 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			37.5	38.5	Quartz vein or pod, both translucent and milky quartz combined, vuggy with oxidized linings to 1 cm diameter, to 1% of core.			
			69.5		2 inch quartz vein or lamellae, pocky to 0.5 cm diameter, to 2% of core, oxidized linings, apparent sulfide enrichment at contacts.			
			92	92.3	Breccia or augened zone (4 inch), completely rehealed, rounded and angular quartz fragments to 2 cm diameter.			
				96	2 inch quartz lamellae, foliaform, contains schist segments.			
			103	104.5	Sheared core, to powdery coated fragments of 1 cm to 6 cm size, constituents resemble that of unsheared core.			
112.5	125	Spotty textured, finely laminated schist. 5% chlorite "spots". 45% Quartz. 35% muscovite. Basically same as above but for the chlorite mineralization. Chlorite spots (phenos?) to 2 mm diameter evenly distributed *throughout, may be secondary.* Recoveries: 115 - 160 = 100% Core is moderately broken in this segment.			Majority of section has a prominent fracture parallel to core axis. This has a thick rust coating from sulfide stringers and black (goethite). Few boxworks near 124 feet contain malachite coatings. Where pyrites are not totally oxidized they make up to 5% of core as disseminate (fine) and stringers. Minor galena also visible in places.			

Diamond Drill Record

HOLE NO. LS 8 | Page 3 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
125	244	Light grey-green quartz, muscovite, chlorite schist Quartz = 40% Muscovite = 35% Chlorite = 15% Others = 10% Chlorite along some lamellaes and as spotty phenocrysts over very short (5 inch) segments. Schistosity to core angle varies, but averages 45°. Lamellae size fairly consistent, averages 2 to 4 mm width. Different look to core in places due to weathering and alteration. Recoveries: 160 - 167 = 6/7 167 - 171 = 3.5/4 171 - 200 = 100% 200 - 210 = 50% 210 - 244 = 100%			Iron oxidation (rust) occurs in places to end of core, but more so in areas of high fracturing where emplacement of stringer sulfide has occurred. Pyrite throughout core to 3% as fine crystals alligned parallel to schistosity.			
				126.5	2 inch quartz vein or lamellae, milky white, no visible sulfides or alterations.			
			132	134	Shear zone: very mildly sheared, broken core with powdery (sericite) coating, fragments from very small to 8 cm length.			
			137	138	Quartz vein or pod, no visible sulfides.			
			147	158	Crosscutting and foliaform stringer sulfide predominent through this section as oxidized iron and manganese staining; veins would have been roughly 2 or 3 mm wide, parallel and crosscutting core axis.			
			158	159	Galena rich zone to 1% of core, apparently altered to black powdery residue, or this is from iron sulfides (goethite) which halo the galena (enclosing).			
			165	166.5	Mildly sheared section of core, powdery coated fragments (sericite and/or clay minerals) from very small size to 4 cm diameter, mostly platey in shape, mineralogy reflects bordering rocks.			

Diamond Drill Record

HOLE NO. LS 8 | Page 4 of 4

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			202	210	low core recovery (approximately 50%) sheared zone. Recovered core has a pervasive rustiness to it, and is quite granular with only quartz fragments remaining to any size (5 mm), with sericite and clay alteration throughout to a medium degree.			
			229	230	Quartz vein or pod, pocky or vuggy, but with no visible sulfides or oxidation.			

86 AOR LS #8

Assay Data Sheet

HOLE NO LS #8 | Page 1 of 4

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number	
8.5	11	2.5									qms	37192F	
11	14	3									qms	37193	
14	17	3									qms	37194	
17	20	3									qms	37195	
20	21	1									qtz vn	37196	(or pod)
21	26	5									qms	37197	
26	29	3									qms	37198	
29	32	3									qms	37199	
32	37.5	5.5									qms	37200	
37.5	38.5	1									qtz vn	37201	(or pod)
38.5	44	5.5									qms	37202	midly sheared
44	47	3									qms	37203	
47	50	3									qms	37204	
50	53	3									qms	37205	
53	56	3									qms	37206	
56	59	3									qms	37207	
59	62	3									qms	37208	
62	65	3									qms	37209	
65	68	3									qms	37210	
68	71	3									qms	37211	
71	74	3									qms	37212	
74	78	4									qms	37213	
78	81	3									qms	37214	
81	84	3									qms	37215	

Assay Data Sheet

HOLE NO LS #8 | Page 2 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~Assay~~ Rock	Sample Number		
84	87	3									qms	37216F		
87	90	3									qms	37217		
90	93	3									qms	37218		
93	96	3									qms	37219		
96	99	3									qms	37220		
99	103	4									qms	37221		
103	104.5	1.5									qms	37222		
104.5	107	2.5									qms	37223		
107	110	3									qms	37224		
110	112.5	2.5									qms	37225		
112.5	116	3.5									qm chl s	37226		
116	119	3									qm chl s	37227	Fe ox	
119	122	3									qm chl s	37228	Fe ox	
122	125	3									qm chl s	37229	rusty	
125	128.5	3.5									qms	37230		
128.5	132	3.5									qms	37231		
132	134.5	2.5									shear	37232		
134.5	137	2.5									qms	37233		
137	138	1									qtz vn	37234	(or pod)	
138	141	3									qm chl s	37235		
141	144	3									qm chl s	37236		
144	147	3									qm chl s	37237		
147	150	3									qm chl s	37238		
150	153	3									qm chl s	37239		

Assay Data Sheet

HOLE NO LS #8 | Page 3 of 4

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number	
153	155.5	2.5									qm chls	37240F	
155.5	158	2.5									qm chls	37241	
158	159	1									qm chls	37242	ga - rich zone
159	162	3									qm chls	37243	
162	165	3									qm chls	37244	
165	166.5	1.5									shear	37245	
166.5	170	3.5									qm chls	37246	
170	173	3									qm chls	37247	
173	176	3									qm chls	37248	
176	179	3									qm chls	37249	
179	182	3									qm chls	37250	
182	185	3									qm chls	37251	
185	188	3									qm chls	37252	
188	191	3									qm chls	37253	
191	194	3									qm chls	37254	
194	197	3									qm chls	37255	
197	200	3									qm chls	37256	
200	202	2									qm chls	37257	
202	210	8									shear	37258	
210	213	3									qm chls	37259	
213	216	3									qm chls	37260	
216	219	3									qm chls	37261	
219	222	3									qm chls	37262	
222	225	3									qm chls	37263	

Assay Data Sheet

HOLE NO LS #8 | Page 4 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
225	227	2									qm chls	37264F		
227	229	2									qm chls	37265		
229	230	1									qtz vein	37266	(or pod)	
230	233	3									qm chls	37267		
233	236	3									qm chls	37268		
236	239	3									qm chls	37269		
239	242	3									qm chls	37270		
242	244	2									qm chls	37271F		

Diamond Drill Record

LOCATION: LO 2+50S			HOLE NO 86-AOR LS5 Page 1 of 3
AZIMUTH: 200°	DIPS - collar 75°	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: LONE STAR -AOR-DEL
ELEVATION:	- 442 mft. 79°	LOGGED BY: S. TOMLINSON	CLAIM NO. L409; 533
LENGTH: 447 FEET	- m °	DATE: NOVEMBER 15, 1986	SECTION NO. LONE STAR LEASES
CORE SIZE: n Q	- m °		STARTED: NOVEMBER 11, 1986
PURPOSE: TO DETERMINE BEDDING ATTITUDES OF UNITS OBSERVED IN HOLES LS #3 AND LS #10			COMPLETED: NOVEMBER 13, 1986 3:00 p.m.

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	20	Casing - no core.						
20	122	Quartz chlorite muscovite schist. Irregular chlorite and muscovite lamellae between quartz bands. Lamellae are up to 5 mm thick, average 2 mm. Quartz forms bands up to 1 cm wide, and pods to 7 cm. Schistosity to C.A.: 47°, irregular, moderately developed, convoluted throughout. Recovery: 20 - 65.5 = 43/45.5 65.5 - 101.5 = 100% 101.5 - 122 = 1.5/20.5 (mislatch)	20	28	Pyrite occurs as fine grained disseminations and stringers, foliaform, often along compositional layers, averages 1 - 2% of core. Minor iron staining throughout section along fracture surfaces. Core is weathered, occasionally finely fractured, iron and manganese stained.			
122	140	Muscovitic quartz chlorite schist. Quartz and chlorite form irregular bands and pods. Quartz may form pods up to 1 cm, averaging 0.3 cm. Schistosity to C.A.: 5° to 20°, very irregular, contorted. Recovery: 122 - 127 = 4/5			Pyrite forms foliaform stringers and disseminations, about 1% of core. Core may be moderately fractured, but probably due to schistosity paralleling core axis.			

Diamond Drill Record

HOLE NO. LS 9 | Page 2 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		127 - 133.5 = 100% 133.5 - 140 = 3/6.5						
140	176.5	Quartz chlorite muscovite schist. Quartz and chlorite/muscovite form distinct bands and lamellae. Schistosity to C.A.: 0 - 40°, steepening as get lower in section, average is 20°, slightly convoluted. Recovery: 100%			Pyrite occurs mostly as foliaform stringers, but also as disseminations; averages 3% of core, but may concentrate to 10% over a 10 cm section.			
176.5	182	Maripositic quartz muscovite schist. Muscovite and mariposite form lamellae between quartz bands. Mariposite accounts for 5% of core. Schistosity to C.A.: 53°, slightly irregular. Recovery: 100%			Pyrite occurs as foliaform stringers and disseminations. Accounts for 5% of core. A few small crosscutting calcite veinlets.			
182	190	Quartz chlorite muscovite schist. Chlorite and muscovite forms lamellae between quartz bands. Schistosity to C.A.: 45°, slightly convoluted. 187 ft. - 189 ft. is chlorite rich. Recovery: 100%			Pyrite occurs as foliaform stringers and disseminations; accounts for 5% of core, locally over 10 cm may be 15% of core.			

Diamond Drill Record

HOLE NO. LS 9 | Page 3 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
190	197	Chloritic quartz muscovite schist. Muscovite plus some chlorite forms lamellae between quartz bands. Layering is poor. Schistosity to C.A.: 48°, weak. Recovery: 100%			Pyrite occurs as foliaform stringers and disseminations for 5% of core, concentrates up to 10%.			
197	338	Quartz muscovite schist. Muscovite forms fine lamellae between quartz bands. Well layered. Schistosity to C.A.: 40°, weakly foliated. Very minor mariposite in top of section. In some zones, chloritic reach. Recovery: 197 - 242 = 100% 242 - 252 = 9/10 252 - 338 = 100%			Minor quartz veining, approximately 1 - 2% of section, average 3 cm wide.			
			197	210	Pyrite as foliaform stringers along compositional contacts occurs up to 5% locally, averages 2 - 3%.			
			210	243	Pyrite accounts for less than 1%			
			243	285	Pyrite 2 - 3% disseminated along contacts to quartz/muse, also as stringers, up to 5% locally.			
			285	338	Py approximately 1% as stringers and disseminated.			
338	447	Quartzite Massive quartz rich medium green unit with quartz approximately 70% to muscovite 30%, note weak compositional layering. Poddy to layered quartz bands. Distorted layering. Schistosity to C.A.: 50° to 60°. Tight minor folds. Recovery: 100%			Pyrite 1% overall with local sections to 3%, as stringers and dissemination.			

86 AOR LS #9

Assay Data Sheet

HOLE NO LS #9 | Page 1 of 6

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
20	23	3		0.01							q cms	36258G		
23	27	4		0.125							q cms	36259		
27	30	3		0.046							q cms	36260		
30	33	3		0.040							q cms	36261		
33	35.5	2.5		0.345							q cms	36262		
35.5	38.5	3		0.082							q cms	36263		
38.5	41.5	2.5		0.004							q cms	36264		
41.5	44.5	3		0.006							q cms	36265		
44.5	47.5	3		0.034							q cms	36266		
47.5	50.5	3		0.004							q cms	36267		
50.5	53.5	3		0.002							q cms	36267A		
53.5	56.5	3		0							q cms	36268		
56.5	59.5	3		0							q cms	36269		
59.5	62.5	3		0							q cms	36270		
62.5	65.5	3		0.002							q cms	36271		
65.5	68.5	3		0.006							q cms	36272		
68.5	7.5	3		0							q cms	36273		
71.5	74.5	3		0							q cms	36274		
74.5	77.5	3		0.024							q cms	36275		
77.5	83	5.5		0.084							q cms	36276		
83	86	3		0.004							q cms	36277		
86	89	3		0.042							q cms	36278		
89	92	3		0.094							q cms	36279		
92	95	3		0.008							q cms	36280		

Assay Data Sheet

HOLE NO LS #9 | Page 2 of 6

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number	
95	98	3		0.002							qcms	36281G	
98	101	3		0.018							qcms	36282	
101	122	21		0.020							qcms	36283	2 x mislatch
122	125	3		0							mqcs	36284	
125	128	3		0							mqcs	36285	
128	131	3		0							mqcs	36286	
131	134	3		0							mqcs	36287	
134	140	6		0							mqcs	36288	
140	143	3		0.002							qcms	36289	
143	146	3		0							qcms	36290	
146	149	3		0							qcms	36291	
149	152	3		0							qcms	36292	
152	155	3		0							qcms	36293	
155	158	3		0							qcms	36294	
158	161	3		0							qcms	36295	
161	164	3		0							qcms	36296	
164	167	3		0							qcms	36297	
167	170	3		0							qcms	36298	
170	173	3		0							qcms	36299	
173	176.5	3.5		0							qcms	36300	
176.5	179	2.5		0							mari qms	36301	
179	182	3		0							mari qms	36302	
182	185	3		0.004							qcms	36303	
185	188	3		0.010							qcms	36304	

Assay Data Sheet

HOLE NO LS #9 | Page 3 of 6

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~As ppm~~ Rock	Sample Number		
188	190	2		0.010							q cms	36305G		
190	193.5	3.5		0.022							chl qms	36306		
193.5	197	3.5		0.020							chl qms	36307		
197	200	3		0.002							qms	36308		
200	203	3		0							qms	36309		
203	206	3		0							qms	36310		
206	209	3		0.150							qms	36311		
209	212	3		0.006							qms	36312		
212	215	3		0.002							qms	36313		
215	218	3		0							qms	36314		
218	221	3		0							qms	36315		
221	224	3		0							qms	36316		
224	227	3		0							qms	36317		
227	230	3		0							qms	36318		
230	233	3		0							qms	36319		
233	236	3		0							qms	36320		
236	239	3		0							qms	36321		
239	242	3		0							qms	36322		
242	245	3		0							qms	36323		
245	248	3		0.008							qms	36324		
248	251	3		0							qms	36325		
251	254	3		0							qms	36326		
254	257	3		0							qms	36327		
257	260	3		0							qms	36328		

Assay Data Sheet

HOLE NO LS #9 | Page 4 of 6

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
260	263	3		0							qms	36329G		
263	266	3									qms	36330		
266	269	3									qms	36331		
269	272	3									qms	36332		
272	275	3									qms	36333		
275	278	3									qms	36334		
278	281	3									qms	36335		
281	284	3									qms	36336		
284	287	3									qms	36337		
287	290	3									qms	36338		
290	293	3									qms	36339		
293	296	3									qms	36340		
296	299	3									qms	36341		
299	302	3									qms	36342		
302	305	3									qms	36343		
305	308	3									qms	36344		
308	311	3									qms	36345		
311	315.5	4.5									qms	36346		
315.5	320	4.5									qms	36347		
320	323	3									qms	36348		
323	326	3									qms	36349		
326	329	3									qms	36350		
329	332	3		0.019							qms	36351		
332	335	3		0							qms	36352		

Assay Data Sheet

HOLE NO LS #9 | Page 5 of 6

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	Rock	Sample Number		
335	338	3									qms	36353G		
338	342	4									Qtzite	36354		
342	346	4									Qtzite	36355		
346	350	4									Qtzite	36356		
350	354	4									Qtzite	36357		
354	358	4									Qtzite	36358		
358	362	4									Qtzite	36359		
362	366	4									Qtzite	36360		
366	370	4									Qtzite	36361		
370	374	4									Qtzite	36362		
374	378	4									Qtzite	36363		
378	382	4									Qtzite	36364		
382	386	4									Qtzite	36365		
386	390	4									Qtzite	36366		
390	394	4									Qtzite	36367		
394	398	4									Qtzite	36368		
398	402	4									Qtzite	36369		
402	406	4									Qtzite	36370		
406	410	4									Qtzite	36371		
410	414	4									Qtzite	36372		
414	418	4									Qtzite	36373		
418	422	4									Qtzite	36374		
422	426	4									Qtzite	36375		
426	430	4									Qtzite	36376G		

Assay Data Sheet

HOLE NO LS #9 | Page 6 of 6

From m ft	To m ft	Length m	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
430	434	4									Qtzite	36377G		
434	438	4									Qtzite	36378		
438	442	4									Qtzite	36379		
442	447	5									Qtzite	36380		

Diamond Drill Record

LOCATION: L02+50S			HOLE NO 86-AOR LS10 Page 1 of 1
AZIMUTH: 200°	DIPS - collar 65°	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: LONE STAR AOR DEL
ELEVATION:	- m °	LOGGED BY: S. TOMLINSON	CLAIM NO. L409; 533
LENGTH: 140 FEET	- m °	DATE: NOVEMBER 15, 1986	SECTION NO. LONE STAR LEASES
CORE SIZE: n Q	- m °		STARTED: NOVEMBER 13, 1986
PURPOSE: TO DETERMINE BEDDING ATTITUDES OF UNITS OBSERVED IN HOLES LS #3 AND LS #9			COMPLETED: NOVEMBER 14, 1986

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from mft	to mft	DESCRIPTION	from mft	to mft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
0	19.5	Casing - no core.						
19.5	140	Chloritic quartz muscovite schist. Finely laminated with quartz up to 1 cm averaging 0.3 cm across. Chlorite rich sections between 19.5 to 85 feet comprising 10 - 15% of section, up to 2.5 feet long. Layers are distorted into minor folds. Compositional layering remains well defined throughout. Schistosity to C.A.: 53°, moderately developed. Disseminated calcareous spots, 1% of core.	19.5	30	Rock is weathered with orange staining and manganese staining along fractures.			
			19.5	60	Quartz veining for approximately 5% of section, veins up to 1.5 feet thick.			
			22.5	24	Quartz vein, with pyrite, galena and possibly sphalerite, all less than 1%. Contact at 79°.			
			33	34	Quartz vein, with pyrite and galena less than 1%. Contact at 75°.			
			14.5	140	Pyrite accounts for 1% of core, locally over a 10 cm section up to 5%. Pyrite occurs as foliaform stringers and as disseminations. More pyritiferous towards bottom of section.			
		Recovery: 20 - 22 = 100% 22 - 32 = 9/10 32 - 72 = 100% 72 - 82 = 3/10 82 - 140 = 100%	92	102	Pyrite rich zone, up to 5% pyrite, averages 3%.			
			137	140	Quartz-calcite veining, 50% each, irregular crosscutting veinlets and stringers in quartz muscovite schist host. Pyrite accounts for 5% galena less than 1%, sphalerite and chalcopyrite less than 1%. Sulfides occur as subhedral blebs to 5 mm mainly within calcite.			

Assay Data Sheet

86 AOR LS #10

HOLE NO LS #10 | Page 1 of 2

From xx ft	To xx ft	Length xx ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
20	22	2		0							chl qms	36381G		
22	24	2		0.004							chl qms	36382		
24	27	3		0.018							chl qms	36383		
27	30	3		0.006							chl qms	36384		
30	33	3		0.052							chl qms	36385		
33	36	3		0.020							chl qms	36386		
36	39	3		0.003							chl qms	36387		
39	42	3		0							chl qms	36388		
42	45	3		.0							chl qms	36389		
45	48	3		0.002							chl qms	36390		
48	51	3		0							chl qms	36391		
51	54	3		0							chl qms	36392		
54	57	3		0							chl qms	36393		
57	60	3		0							chl qms	36394		
60	63	3		0							chl qms	36395		
63	66	3		0							chl qms	36396		
66	69	3		0							chl qms	36397		
69	72	3		0							chl qms	36398		
72	81	9		0.016							chl qms	36399		
81	84	3		0.002							chl qms	36400		
84	87	3		0.174							chl qms	36401		
87	90	3		0.015							chl qms	36402		
90	93	3		0.127							chl qms	36403		
93	96	3		0.020							chl qms	36404		

Assay Data Sheet

HOLE NO LS #10 | Page 2 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz F A	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~As ppm~~ Rock	Sample Number		
96	99	3	0.002								chl qms	36405G		
99	102	3	0.010								chl qms	36406		
102	105	3	0.000								chl qms	36407		
105	108	3	0.044								chl qms	36408		
108	111	3	0.002								chl qms	36409		
111	114	3									chl qms	36410		
114	117	3									chl qms	36411		
117	120	3									chl qms	36412		
120	123	3									chl qms	36413		
123	126	3									chl qms	36414		
126	129	3	0.006								chl qms	36415		
129	132	3									chl qms	36416		
132	135	3	0.002								chl qms	36417		
135	140	5									chl qms	36418		

Diamond Drill Record

LOCATION: 0+60W; 2+50S			HOLE NO 86 LS 11 Page 1 of 4
AZIMUTH: 200°	DIPS - collar 45 °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: LONE STAR - AOR/DEL
ELEVATION:	- m °	LOGGED BY: S. TOMLINSON	CLAIM NO. L409
LENGTH: 368.5 FEET	- m °	DATE: NOVEMBER 24, 1986	SECTION NO. LONE STAR LEASES
CORE SIZE: N Q	- m °		STARTED:
PURPOSE: TO TEST ON INDUCED POLARIZATION ANOMALLY AND TO FURTHER SAMPLE A GOLD BEARING HORIZON.			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	21	Casing						Recovery: 21 - 23.5 = 2.5 23.5 - 28.0 = 3.5 28.0 - 37.5 = 5.0 37.5 - 43.0 = 3.5 43.0 - 53.0 = 1.5 53.0 - 63.0 = 8.0 63.0 - 83.0 = 100%
21	68	Chloritic quartz muscovite schist. Well foliated, fine grained, medium green rock. Fairly competent with coarse fracturing parallel to foliation Composition layering consists of alternating white quartz rich layers (up to .5 cm, averaging .2 cm thick) and green chloritic muscovite layers (up to .7 cm, averaging .2 cm thick). Layers are consistent with weak to moderate distortion into open warps and minor folds. 1:1 ratio for quartz: muscovite layering. Note foliaform, blebby concentrations of dark grey carbonate, 5 - 7% of section. Blebs average 2 mm across. ∠ to C.A. = 60°	21	41	Weak Fe secondary staining and MnO along fracture surfaces. Plus minor clay alteration noted. Pyrite disseminated throughout, also occurs locally as fine foliaform stringers, 1% throughout with short, localized sections up to 3%. Quartz veinlets and lenses paralelling foliation, up to 2.5 cm thick, averaging 1.5 cm in thickness, comprise 3 - 5% of section. All appear barren, composed of white opaque quartz, recrystallation of quartz noted on cut surface.			
			21	68				

Diamond Drill Record

HOLE NO. LS 11 | Page 2 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
68	105	Quartz chlorite muscovite schist. Finely laminated quartz and muscovite/chlorite lamellae. Average width of layer is 2 mm. Minor small carbonate blebs. Schistosity to C.A.: 62°, moderately well developed, planar. Recovery: 68 - 83 = 100% 83 - 93 = 7.5/10 93 - 105 = 11/12			Pyrite occurs as fine grained disseminations and short irregular foliaform stringers. Accounts for 3% of core, although may locally concentrate up to 10% over a 5 cm long section. Magnetite occurs as fine grained (1 - 2 mm) disseminations, accounts for approximately 1% of core, although not evenly distributed. Minor rusty iron oxidation, and black manganese staining along fracture surfaces.			
105	123	Maripositic quartz muscovite schist. Quartz and muscovite form irregular bands and lamellae up to 1 cm wide. Mariposite forms flakes up to 5 mm, accounts for 5% of core overall, but may locally account for 30%. None to very minor chlorite. Schistosity to C.A.: 57°, only moderately developed. Recovery: 100%.			Pyrite occurs as fine grained disseminations and as irregular foliaform stringers. Accounts for 3% of core, although it may concentrate up to 5% of core.			

Diamond Drill Record

HOLE NO. LS 11 | Page 3 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
123	179	Quartz muscovite schist. Finely laminated quartz and muscovite lamellae. Minor chlorite within the muscovite lamellae. Schistosity to C.A.: 54°, moderately well developed, but often convoluted. Quartz also forms augens up to 2 cm wide. Occasionally, carbonate spots up to 5 mm accounting for 5% of core over a 1 foot section, but overall less than 1%.	123	150	Pyrite occurs mostly as fine grained disseminations but also as stringers. Overall, accounts for 1% of core, although may concentrate to 5%. Very minor (less than 1%) galena in quartz-rich bands as small specks with pyrite. Pyrite accounts for approximately 3% of section.			Recovery: 123 - 153 = 100% 153 - 158.5 = 4.5/5.5 158.5 - 168 = 2.5/9.5 168 - 173 = 100% 173 - 179 = 5.5/6
179	255.5	Quartzitic quartz muscovite schist. Both upper and lower contacts are very gradational. Quartz rich groundmass with 25% muscovite lamellae and pods. Quartz pure bands up to 5 cm. Very minor mariposite. Schistosity to C.A.: 61°, poorly developed due to large percentage of quartz, may be highly contorted. Core occasionally appears almost brecciated, due to foliation being contorted.			Pyrite accounts for less than 1% of core; occurs mostly as fine grained disseminations. Occasionally, very minor galena and chalcopyrite as small globules and specks. Seen at 191 feet, 192 feet and at 199 feet. Very minor rhodochrosite in small stringer.			179 - 191.5 = 100% 191.5 - 202 = 10/10.5 202 - 207.5 = 100% 207.5 - 218 = 9.5/10.5 218 - 227.5 = 100% 227.5 - 245 = 16/17.5 245 - 255.5 = 100%

Diamond Drill Record

HOLE NO. LS 11 | Page 4 of 4

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
255.5	368.5	Quartzite. Very gradational contact. Mostly quartz with less than 10% muscovite plus minor chlorite bands and lamellae. Quartz often forms pods over 1 cm wide. Schistosity to C.A.: very variable, from subparallel to nearly vertical. Very poorly developed due to high quartz percentage, and extremely contorted. Note: Hole abandoned early due to core retriever breakage.			Very minor (less than 1%) pyrite, mostly as disseminations to 2 mm.			Recovery: 255.5 - 365.5 = 100% 365.6 - 368.5 = 2.5/3

86 AOR LS #11

Assay Data Sheet

HOLE NO LS #11 | Page 1 of 4

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
21	24	3									cqms	36507G		
24	28.5	4.5									cqms	36508		
28.5	36.5	8									cqms	36509		
36.5	42	5.5									cqms	36510		
42	53.5	11.5									cqms	36511		
53.5	58	4.5									cqms	36512		
58	62.5	4.5									cqms	36513		
62.5	65.5	3									cqms	36514		
65.5	68	2.5									cqms	36515		
68	71	3									qcms	36516		
71	74	3									qcms	36517		
74	77	3									qcms	36518		
77	80	3									qcms	36519		
80	83	3									qcms	36520		
83	87.5	4.5									qcms	36521		
87.5	92	4.5									qcms	36522		
92	96	4									qcms	36523		
96	99	3									qcms	36524		
99	102.5	3.5									qcms	36525		
102.5	105	2.5									qcms	36526		
105	108	3									mari qms	36527		
108	111	3									mari qms	36528		
111	114	3									mari qms	36529		
114	117	3									mari qms	36530		

Assay Data Sheet

HOLE NO LS #11 | Page 2 of 4

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
117	120	3									mari qms	36531G		
120	122	2									mari qms	36532		
122	125	3									qms	36533		
125	128	3									qms	36534		
128	131	3									qms	36535		
131	134	3									qms	36536		
134	137	3									qms	36537		
137	141	4									qms	36538		
141	144	3									qms	36539		
144	147	3									qms	36540		
147	150	3									qms	36541		
150	153	3									qms	36542		
153	156.5	3.5									qms	36543		
156.5	163	6.5									qms	36544		
163	169	6									qms	36545		
169	172	3									qms	36546		
172	175	3									qms	36547		
175	179.5	4.5									qms	36548		
179.5	182.5	3									qtz qms	36549		
182.5	185.5	3									qtz qms	36550		
185.5	188.5	3									qtz qms	36551		
188.5	191.5	3									qtz qms	36552		
191.5	194.5	3									qtz qms	36553		
194.5	197.5	3									qtz qms	36554		

Assay Data Sheet

HOLE NO LS #11 | Page 3 of 4

From ft	To ft	Length ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
197.5	200.5	3									qtz qms	36555G		
200.5	203.5	3									qtz qms	36556		
203.5	206.5	3									qtz qms	36557		
206.5	209.5	3									qtz qms	36558		
209.5	213.5	4									qtz qms	36559		
213.5	217.5	4									qtz qms	36560		
217.5	220.5	3									qtz qms	36561		
220.5	223.5	3									qtz qms	36562		
223.5	226.5	3									qtz qms	36563		
226.5	229.5	3									qtz qms	36564		
229.5	232.5	3									qtz qms	36565		
232.5	235.5	3									qtz qms	36566		
235.5	238.5	3									qtz qms	36567		
238.5	241.5	3									qtz qms	36568		
241.5	244.5	3									qtz qms	36569		
244.5	247.5	3									qtz qms	36570		
247.5	250.5	3									qtz qms	36571		
250.5	253.5	3									qtz qms	36572		
253.5	255.5	2									qtz qms	36573		
255.5	259.5	4									Qtzite	36574		
259.5	263.5	4									Qtzite	36575		
263.5	267.5	4									Qtzite	36576		
267.5	271.5	4									Qtzite	36577		
271.5	275.5	4									Qtzite	36578G		

Assay Data Sheet

HOLE NO LS #11 | Page 4 of 4

From xx ft	To xx ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	FeZ	Zn ppm	Pb ppm	Rock	Sample Number		
275.5	279.5	4									Qtzite	36579G		
279.5	283.5	4									Qtzite	36580		
283.5	287.5	4									Qtzite	36581		
287.5	291.5	4									Qtzite	36582		
291.5	295.5	4									Qtzite	36583		
295.5	299.5	4									Qtzite	36584		
299.5	303.5	4									Qtzite	36585		
303.5	307.5	4									Qtzite	36586		
307.5	311.5	4									Qtzite	36587		
311.5	315.5	4									Qtzite	36588		
315.5	319.5	4									Qtzite	36589		
319.5	323.5	4									Qtzite	36590		
323.5	327.5	4									Qtzite	36591		
327.5	331.5	4									Qtzite	36592		
331.5	335.5	4									Qtzite	36593		
335.5	339.5	4									Qtzite	36594		
339.5	343.5	4									Qtzite	36595		
343.5	347.5	4									Qtzite	36596		
347.5	351.5	4									Qtzite	36597		
351.5	355.5	4									Qtzite	36598		
355.5	359.5	4									Qtzite	36599		
359.5	363.5	4									Qtzite	36600		
363.5	365.5	2									Qtzite	36601		
365.5	368.5	3									Qtzite	36602G		

Diamond Drill Record

LOCATION: L8+40E; 8+255	DIPS - collar 45 °		HOLE NO 86-AOR LS12 Page 1 of 2
AZIMUTH: 200°	- m °	CONTRACTOR: ARCTIC DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON EL.
ELEVATION:	- m °	LOGGED BY: S. TOMLINSON	CLAIM NO. 11
LENGTH: 181 FEET	- m °	DATE: DECEMBER 2, 1986	SECTION NO. ND
CORE SIZE: n Q	- m °		STARTED:
PURPOSE:			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	30.5	Casing - no core.						Recovery:
30.5	104	Quartz chlorite muscovite schist Rough percentages are: Quartz = 50% Chlorite = 25% Muscovite = 25% but there are both chlorite rich zones and muscovite rich zones. Texture varies from roughly handed and podiform at top of section to finely laminated at bottom of section. Schistosity to C.A.: 43°, varies from poorly developed at top of section to moderately developed at bottom of section; slightly convoluted.	30.5 47 102	47 104 103	Core has been weathered; softer less competent, and has a pale yellow tint. Possibly due to iron staining. Very minor pyrite, much less than 1%, usually as very fine grained disseminations or as small blebs. Very minor pink staining or flecky mineral, translucent. Core is occasionally moderately fractured into pieces smaller than 1 cm. Quartz vein, massive, clear to translucent with minor chlorite and muscovite within. Pyrite concentrates up to 5% within chlorite/muscovite rich section, as globules and disseminations. Contacts are irregular.			30.5 - 33 = 2/2.5 33 - 42 = 0.5/9 42 - 46 = 2.5/4 46 - 53 = 100% 53 - 63 = 5/10 63 - 69 = 4/6 69 - 79 = 6/10 79 - 87 = 6/8 87 - 104 = 14.5/17

Diamond Drill Record

HOLE NO. LS 12 | Page 2 of 2

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
104	181	Quartz muscovite schist. Quartz and muscovite form very fine interlayered lamellae, averaging 1 mm, minor chlorite. Quartz also forms bands and augens up to 2 cm. Schistosity to C.A.: 50°, planar, moderately well defined. Quartz bans may be slightly vuggy. Note: Hole was abandoned early due to water supply problems.			Very minor, much less than 1% pyrite, occurs as fine grained disseminations. Black, thin stringer sworm, crosscutting, probably chlorite, with 5% fine grained disseminated pyrite.			Recovery: 104 - 113 = 8/9 113 - 143 = 100% 143 - 153 = 9.5/10 153 - 181 = 100%

Assay Data Sheet

86 AOR LS #12

HOLE NO LS #12 | Page 1 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	Rock	Sample Number		
30.5	42	11.5									qcms	36646G		
42	46	4									qcms	36647		
46	49	3									qcms	36648		
49	52	3									qcms	36649		
52	55	3									qcms	36650		
55	63	8									qcms	36651		
63	68	5									qcms	36652		
68	73	5									qcms	36653		
73	79.5	6.5									qcms	36654		
79.5	84	4.5									qcms	36655		
84	88	4									qcms	36656		
88	92	4									qcms	36657		
92	95	3									qcms	36658		
95	98	3									qcms	36659		
98	102	4									qcms	36660		
102	103	1									qtz vn	36661		
103	104	1									qcms	36662		
104	107	3									qms	36663		
107	111	4									qms	36664		
111	114	3									qms	36665		
114	117	3									qms	36666		
117	120	3									qms	36667		
120	123	3									qms	36668		
123	126	3									qms	36669		

Assay Data Sheet

HOLE NO LS #12 | Page 2 of 2

From m ft	To m ft	Length m ft	Ag ppm	Au ppb	Au oz FA	Cu %	Cu ppm	Fe%	Zn ppm	Pb ppm	~~As ppm~~ Rock	Sample Number		
126	129	3									qms	36670G		
129	132	3									qms	36671		
132	135	3									qms	36672		
135	138	3									qms	36673		
138	141	3									qms	36674		
141	144	3									qms	36675		
144	147	3									qms	36676		
147	150	3									qms	36677		
150	153.5	3.5									qms	36678		
153.5	156.5	3									qms	36679		
156.5	159.5	3									qms	36680		
159.5	163	3.5									qms	36681		
163	166	3									qms	36682		
166	169	3									qms	36683		
169	172	3									qms	36684		
172	175	3									qms	36685		
175	178	3									qms	36686		
178	181	3									qms	36687		

Rotary Drill Record

LOCATION: ELDORADO CREEK			HOLE NO. 87 R-1 | Page 1 of 2
AZIMUTH: 040	DIPS – collar 60 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	– m °	LOGGED BY: WENDY SISSON	CLAIM NO. 3
LENGTH: 300 FEET	– m °	DATE: JANUARY 21, 1987	SECTION NO. RON
CORE SIZE:	– m °		STARTED:
PURPOSE: TO SAMPLE D. JOHNSON'S QUARTZ VEINS.			COMPLETED:

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ~~X~~ ft	to ~~X~~ ft	DESCRIPTION	from ~~X~~ ft	to ~~X~~ ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
0	20	Casing (no samples).				20	30	Possible slide rock.
20	30	Light grey powder to particles .3 cm across, particles appear platy.				30	65	Weathered bedrock/overburden (oxidized).
							60	Upper limit of water table.
30	60	Tan brown powder to particles .3 cm across, granular.				65	85	Unoxidized, schist plus quartz.
						80	85	Dry interval.
60	80	Dark rusty brown, fine to medium grained, particle up to .2 cm, coarsens towards 80 feet.				95	105	Oxidized/limonitic zone of bedrock.
						105	155	Unoxidized bedrock, schist plus quartz.
85	95	Grey green, granular to powdery (up to .5 cm), particles appear schistose, quartz noted (approximately 10%).				155	175	Possibly graphitic schist?
						155	300	Unoxidized schist plus quartz.
						175	200	Possible oxidized zone.
95	105	Rusty brown fine to medium grained (up to .3 cm), minor quartz noted, less than 5%.						*Good recovery throughout hole.
105	155	Dark tanny green, fine to medium grained, (up to .3 cm), minor quartz especially 105 - 135 (approximately 5%).						
155	175	Dark grey green, note particles medium grained (up to 7 cm), platy particles, minor limonite, quartz noted (approximately 5%).						
175	200	Tan brown, fine grained (up to .2 cm), homogeneous in appearance.						

Rotary Drill Record

HOLE NO. R-1 | Page 2 of 2

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
200	300	Dark green with tan brown locally, fine to medium grained, particles up to .3 cm, larger particles are platy, minor quartz seen (approximately 5%), towards base samples become consistently dark green.						

27 PUP

Rotary Drill Record

LOCATION: L36S;5+25W			HOLE NO. 87 R-2 Page 1 of 1
AZIMUTH: 083	DIPS - collar 60 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: AOR DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: E. TIMOSHANKA	CLAIM NO. 1
LENGTH: 290 FEET	- m °	DATE: JANUARY 21, 1987	SECTION NO. RJ
CORE SIZE:	- m °		STARTED:
PURPOSE: TO TEST A SOIL GEOCHEMICAL ANOMALY.			COMPLETED:

Section from ~~m~~ ft	Section to ~~m~~ ft	ROCK DESCRIPTION	Interval from ~~m~~ ft	Interval to ~~m~~ ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	20	Light to medium brown granular material, much between 0.5 - 1 cm in diameter. Appears to be slightly oxidized schistose rock, possibly overburden.						Note: Samples with less than 1 foot recovery 110 - 115, 130 - 135, 135 - 140, 145 - 150, 170 - 175, 230 - 235, 235 - 240, 240 - 245, 260 - 265.
20	100	Light brown, mostly sandy to silty material.			Larger fragments appear schistose; oxidized zone of bedrock.			Water table intersected at 100 feet. (Large amounts of water in samples between 100-160 feet).
110	160	Light brown to greyish green granular material, most grains less than or equal to 0.5 cm.			Schistose fragments; less oxidized than above material.			
160	245	Light grey to greyish green material, most less than or equal to 0.5 cm.			Appears to be unaltered schistose rock.			185 - 195 pale green colour.
245	290	Pale green granular material, less than or equal to 0.5 cm.			Unaltered schistose rock.			

27 PUP

Rotary Drill Record

LOCATION: L36S;575W			HOLE NO. 87 R-3 | Page 1 of 2
AZIMUTH: VERTICAL	DIPS - collar 90 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: AQR DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: J. BOSHER	CLAIM NO. 1
LENGTH: 375 FEET	- m °	DATE: JANUARY 21, 1987	SECTION NO. "RJ"
CORE SIZE:	- m °		STARTED:
PURPOSE: TO TEST AN ANOMALOUS MAGNETOMETER ZONE.			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	20	Very granular medium brown some rounded grains (eroded bedrock?) grains 1 mm - few cm.			Partially frozen.			Recovery: 0 - 10 = 50% 10 - 20 = 100% 20 - 95 = 100%
20	95	Light brown, powder to grains up to 1 cm. Oxidized bedrock(?)	70	95	One 10 cm light grey powdery band, two 20 cm medium brown bands. Rock material is dry. Frozen, oxidized bedrock(?)			100%
95	100	Medium brown, fine grained, some fine (less than 1 mm) quartz granules.						
100	115	Medium brown, granular (less than 1 mm - 3 mm) large percentage of quartz grains (appears to be greater than or equal to 50%).			Frozen, supposed to be ground up bedrock but looks like sediment from aquifer (neither is certain) samples totally frozen green rock appears to be a schist (quartz muscovite schist?) with quartz stringers in it(?) giving the samples such a high percentage of quartz(?).			95 - 110 = 100% 110 - 115 = approximately 1 foot

Rotary Drill Record

HOLE NO. R-3 | Page 2 of 2

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from xxft	to xxft	DESCRIPTION	from xxft	to xxft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
115	145	Overall colour is medium-dark green. Grain size and texture range from a fine grained (less than 1 mm) fairly uniform material to coarse, non-uniform grains ranging from less than 1 mm to 1 cm. Appears quartz can range from a few percent to approximately 50% of samples.						115 - 125 approximately 3 feet 125 - 130 approximately 8 feet 130 - 145 approximately 3 feet
145	150	Light brown, fine grained (less than 1 mm) a few green flecks, and some quartz granules.			Sample frozen ground up bedrock?			Approximately 6 - 8 inches
150	165	Similar to material at 115 - 145, medium to dark green with varying grain size (less than 1 mm to 1 cm). Quartz less than 50%.			Samples frozen looks like schist (quartz muscovite schist?) with possibly a few quartz stringers(?)			150 - 155 approximately 1 foot 155 - 165 approximately 3 feet
165	375	Dark green fine to medium grained (less than 1 mm - 2 mm) material, quite micaceous looking with fine grained quartz granules throughout fairly uniform in texture.	175	185	Samples completely frozen. Rock is medium brown fine grained (up to 1 mm) with green flecks and quartz granules, possibly fall-back from above mixed in with sample or oxidized(?) Overall unit looks like a micaceous schist (quartz muscovite schist?).			Samples range from 6 inches to approximately 2 feet with the average looking like about the 1 foot area.

(LONE STAR SOUTH)

LOCATION: L4+8W;5+50S	Rotary Drill Record		HOLE NO. 87 R-4 | Page 1 of 2
AZIMUTH: VERTICAL	DIPS - collar 90 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: AOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 536
LENGTH: 480 FEET	- m °	DATE: JANUARY 21, 1987	SECTION NO. A LOT
CORE SIZE:	- m °		STARTED:
PURPOSE: TO SAMPLE A SOIL ANOMALY WITH COINCIDENT I.P. RESPONSE.			COMPLETED:

Section		ROCK	Interval		ALTERATION	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc	Thickness mm	Angle to core	minerals in decreasing abundance
0	10	Granular (2 mm) medium grey material (schistose).			Slide rock?			Good sample sizes.
10	35	Grades from granular grey to powdery brown material by 40 feet.			Surface oxidized zone.			
35	80	Mostly grey powdery material with tinges and tops of sample brown colored.			Sampling bedrock but seems to be getting material falling in from top part of hole, "or" sulfide layering, oxidized.			
80	240	Grey, very fine, powdery.			Sampling bedrock.			
240	245	Coarse, pea size granular, grey.			Sampling error by drill?			
245	260	Fine powdery grey.			Poor recovery (sample size)			
260	265	Same as 240 - 245.						
265	290	Fine, light grey, powdery.						
290	315	Frozen samples - dark grey somewhat granular, grey.			Apparent water table or aquifer.	305	330	Poor sample sizes (6 - 8 inches).
315	400	Powdery to 2 mm medium size medium grey material.			Dry bedrock sampling.			
400	470	Frozen samples again. Medium to dark (wet) grey green bedrock sampling, mostly fine grains to powdery.			Second water table.	400	410	8 inch to 1 foot samples through.
			400	410	Pea size sample material? sampling difference - schist.	410	465	Good sample size.
			420	440	Some brown coloration either second oxidation layer or fall in material from top of hole.			
						465	475	6 inch sample size.

Rotary Drill Record

HOLE NO. 87 R-4 | Page 2 of 2

Section		ROCK	Interval		ALTERATION	VEINLETS		
from ft	to ft	DESCRIPTION	from ft	to ft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
470	475	Coarser pea size granular rounded, dark grey, only mildly wet.			Micaceous schist, may be chloritic muscovite, low quartz percentage.			
475	480	Fine, powdery, dry light grey material again.			Water appears to have left hole.	475	480	Full sample again.

LONE STAR GRID

Rotary Drill Record

LOCATION: L480W, 6+00S			HOLE NO. RDH 5 Page 1 of 2
AZIMUTH: VERTICAL	DIPS - collar VERTICAL °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: AOR DAWSON - ELDORADO
ELEVATION:	- m °	LOGGED BY: WENDY SISSON	CLAIM NO. 26
LENGTH: 400 FEET	- m °	DATE: JANUARY 23, 1987	SECTION NO. DN
CORE SIZE:	- m °		STARTED:
PURPOSE: TO SAMPLE SOIL ANOMALY WITH I.P. RESPONSE.			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	10	Rusty tan brown, fine to coarse grained (powder to 1.5 cm), fines towards 10 feet, possible small pebbles (?) 0 - 5 feet.						
10	20	Light tan brown, fine grained (powder to 1 mm particle size).						
20	40	Light rusty brown, fine grained (powder to 1 mm), becomes less rusty towards 40 feet.						
40	70	Pale grey green, very light in colour, fine grained (powder to 1 mm).						
70	80	Light pale green, fine grained (powder to 1 mm).						
80	85	Light to dark grey, fine to medium grained (powder to .3 cm), coarser particles are darker in colour.						
80	160	Light pale grey, fine grained (powder to 1 mm).						
105	110	Rusty brown, fine grained (powder to 1 mm) sections within						
135	145	grey, note grey particles increase towards base of sections.						
165	175	Rusty brown section as above, fine grained (powder to .2 cm) note also coarser particles of white quartz .1 to .3 cm.						

Rotary Drill Record

HOLE NO. RDH 5 | Page 2 of 2

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
175	180	Light grey brown, fine grained particles.						
180	190	Medium tan brown, medium grained (particles powder to .3 cm), average .2 cm.				180	190	wet samples.
190	200	Light grey brown fine to medium grained (powder to .3 cm) average .1 cm.						
200	205	Brown grey, medium grained with mottlings of grey within sample.				200	205	wet samples.
205	300	Light grey, fine grained, (powder to 1 mm) particles.						
280	285	Light rusty brown, fine grained (powder to 1 mm), grey powder mixed in also (approximately 20-30%).						
300	310	Medium brown grey, fine grained (powder to 1 mm), darker colour may be due to water.				300	310	wet samples.
310	320	Light grey, fine grained (powder to 1 mm) particles.				320	325	wet sample.
320	325	Medium brown grey, fine to medium grained (powder to .3 mm), colour may be due to water.						
325	395	Light grey, slightly brown, fine to medium grained, powder mixed with particles up to 1 cm, approximately 70% powder, particle size becomes smaller towards 395, (powder to .3 cm).						
365	395	Samples grade into true light grey after 365 feet.				390	395	wet sample.
395	400	Medium brown grey, fine grained.				395	400	wet sample.
		Note: Overall good recovery 0 - 325 feet. 325 - 400 fair recovery (30-50% of bag).						

LONE STAR

Rotary Drill Record

LOCATION: L0+00,3+45S			HOLE NO. RDH 6 | Page 1 of 1
AZIMUTH: VERTICAL	DIPS - collar VERTICAL	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: WENDY SISSON	CLAIM NO. LOT 536
LENGTH: 500 FEET	- m °	DATE: JANUARY 24, 1987	SECTION NO.
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE: TO TEST BEDROCK FOR EXTENSION TO S. OF GOLD BEARING HORIZON.			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	10	Light tan, fine to medium grained, (particles powder to .3 cm), appears to coarsen towards 10 feet.				0	10	Suspect limit of unconsolidated cover material.
						10	500	Suspected bedrock interval.
						10	65	Bedrock affected by oxidation.
10	65	Light tan grey, fine to gritty samples, (powder to .2 mm particles).				125	130	Oxidized interval
						135	140	Poor Recovery.
						175	215	Possibly chloritic interval (?)
65	165	Samples grade from tan grey to grey after 65 feet, fine grained (powder to 1 mm), larger particles appear platy.				180	185	Poor Recovery.
						220	230	Poor Recovery.
						275	285	Poor Recovery.
						330	335	Poor Recovery.
165	175	Grading to darker grey after 165 feet, fine to medium grained, (powder to .3 cm).				330	345	Wet Interval.
						385	390	Wet Interval.
						400	415	Wet Interval.
175	215	Samples grade to light grey with green tinge, fine to medium grained (powder to .3 cm), samples darken slightly towards 215.				445	450	Poor Recovery.
						445	450	Wet Interval.
						465	470	Wet Interval.
						485	495	Wet Interval.
215	225	Light tanny brown grey, medium grained 215-220, fines to fine grained 220-225, possible quartz as larger particles.						
225	500	Light grey, fine grained to slightly gritty samples (powder to 1 mm particles), samples are medium grey to grey brown when wet.						
275	285	Medium grained samples as above, (.1 to .3 cm particles).						
320	325	Fine to medium grained as 225-500, (powder to .3 cm).						

LONE STAR, TOP OF RIDGE

LOCATION: L1+20W;4+00S	Rotary Drill Record		HOLE NO87 RDH 7 | Page 1 of 3
AZIMUTH: 020°	DIPS – collar 75 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	– m °	LOGGED BY: WENDY SISSON	CLAIM NO. 408
LENGTH: 550 FEET	– m °	DATE: JANUARY 28, 1987	SECTION NO. LOT #
CORE SIZE: 4.5 INCHES	– m °		STARTED:
PURPOSE: TO TEST BEDROCK FOR EXTENSION TO SOUTH OF GOLD BEARING HORIZON.			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	10	Light rusty orange-brown, fine to coarse particles (powder with 50% .1 to 1.0 cm across) platy fragments with quartz noted.			Suspected limit of oxidized cover material.	0 10 20 40 45 60 65	10 20 40 45 60 65 80	Good Recovery (90%) Moderate Recovery (40-60%) Good Recovery (75-90%) Fair Recovery (40%) Good Recovery (80-90%) Fair Recovery (40%) Good Recovery (70-90%)
10	50	Light rusty tan, fine powder with 5% particles .1 to .3 cm across, quartz noted.			Oxidized bedrock with possible minor quartz veins (?).			
30	35	Deep rusty orange interval, fine powder with 5% .1 to .3 cm particles, layer fragments are muscovitic, schistose with minor quartz.			Possible oxidized zone of mineralization within muscovite schist with quartz lamellae and/or minor quartz veining.			
50	60	Pale olive green, fine powder with approximately 5% .1 to .3 cm particles, large particles appear muscovitic and schistose, minor quartz. Note pale grey with green 55 - 60 feet.			Possibly clay-rich section within muscovite schist with quartz lamellae and/or minor quartz veins.			
60	65	Rusty brown green powder with 30% .1 to .4 cm particles, large particles mostly quartz and minor schist.			Oxidized zone with quartz veining within muscovite schist (?). Possibly mineralized (?).			
65	80	Pale cream tan powder, less than 5% particles greater than or equal to .1 cm. Dark olive green section within 65-70 feet, appears to be clay-rich with coarser quartz fragments (25% of sample oliver green).	65	70	Zone of oxided schistose rocks (partial oxidation suspected). May contain short sheared section with quartz veining.			

Rotary Drill Record

HOLE NO. RDH 7 | Page 2 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
80	120	Light pale grey, (with slight tan tinge), fine powder with little to no layer particles (less than or equal to 1 mm). Note platy muscovitic flakes within sample.	95	105	Unaltered muscovite schist (?) with discrete zones of oxidation yielding tanny colouration (?) (95 - 105).	80	85	Poor Recovery (20%)
						85	95	Good Recovery (70-80%)
						95	100	Moderate Recovery (50%)
						100	140	Good Recovery (80-90%)
						140	145	Poor Recovery (20%)
						145	160	Good Recovery (90%)
95	105	Light grey with stronger tan colouration.				160	165	Poor Recovery (30-40%)
						165	170	Good Recovery (80%)
115	120	Note sample becomes slightly coarse approximately 5% .1 to .3 mm particles, note muscovite schist.			Coarsening may represent more siliceous muscovite schist towards 115 feet.	170	175	Moderate Recovery (60-70%)
						175	185	Moderate Recovery (70%)
						185	240	Good Recovery (70-90%)
120	155	Pale grey with green tinge, light, fine powder with approximately 5% particles .1 to .3 cm, note muscovite schist with white quartz particles.			Possibly siliceous muscovite schist with increased percent quartz lamellae (?).			
155	160	Light pale olive green powder with approximately 5% .1 to .3 cm particles, note muscovite schist fragments ± chloritic muscovite schist. Sample grades to green grey towards base.						
160	190	Return to grey green as 120-155. Slightly coarser with fine powder with approximatley 30% .1 to .4 cm particles. Note increase in quartzitic particles, still muscovitic.			Possibly entering muscovitic quartzite (?).			
190	295	Light pale grey, fine powder with approximately 30% .1 to .5 cm particles, layer particles are quartzitic plus minor sericitic fragments. Powder appears sericitic.			Possible sericitic quartzite interval (?).			

Rotary Drill Record

HOLE NO. RDH 7 | Page 3 of 3

Section from m/ft	Section to m/ft	ROCK DESCRIPTION	Interval from m/ft	Interval to m/ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
240	245	Wet interval. Appears darker grey green colour. Frozen powder.				240	245	Poor Recovery (30%)
						245	305	Good Recovery (70-80%)
						305	315	Moderate Recovery (60-70%)
295	380	Light pale grey with green tinge fine powder with .1 to .3 cm particles, 15 to 20%. Larger particles appear muscovitic/ sericitic and quartzitic.	295	340	Possible interval of more micaceous rock. Siliceous sericite muscovite schist (?).	315	360	Good Recovery (70-90%)
						360	375	Moderate Recovery (60-70%)
						375	420	Good Recovery (70-90%)
						420	425	Poor Recovery (40%)
						425	430	Moderate Recovery (60%)
305	380	Wet interval, sampl-s appear darker green grey.				430	440	Good Recovery (90%)
						440	445	Moderate Recovery (60%)
340	365	Coarser samples 60 to 70% .1 to .5 cm, quartzitic particles with sericite.			Suspect sericitic quartzite interval.	445	460	Good Recovery (80%)
						460	465	Moderate Recovery (50%)
						465	495	Good Recovery (70-90%)
310	320	Frozen samples with dark brown material with green grey (seperated as 1/2 sample).			Possibly short dyke interval (diabase) not found to be magnetic, (however, abundant water with sample, completely frozen).	495	505	Moderate Recovery (40-60%)
						505	515	Good Recovery (80-90%)
						515	520	Moderate Recovery (60%)
						520	525	Poor Recovery (30%)
						525	550	Good Recovery (70-90%)
380	420	Damp samples, partially frozen.	365	380	Possibly siliceous sericitic muscovite schist (?).			
380	550	Light pale grey, fine powder with approximately 10% .1 to .3 cm particles. Note layer particles of shistose muscovitic material plus white quartz, minor pyrite noted also (± chlorite).			Possible interval of quartz muscovite schist with chlorite, pyritic. Quartz as lamellae and/or quartz veining (minor).			

LONE STAR SOUTH

Rotary Drill Record

LOCATION: L3+60W; 7+00S			HOLE NO.87 R-8 Page 1 of 2
AZIMUTH: VERTICAL	DIPS - collar 90 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: AOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 12
LENGTH: 500 FEET	- m °	DATE: JANUARY 27, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE: TESTING FOR SOUTH EXTENSION OF LONE STAR Au BEARING UNIT.			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	SAMPLE SIZES Thickness mm	Angle to core	minerals in decreasing abundance
0	5	Granular, red-brown.			Surficial eroded schist.			4 inch sample.
5	10	Orange powder to pea size.			Oxidized bedrock (muscovite schist).			
10	15	Brown tinged grey powder.			Top of oxidized surface schist.			Average 18 inch sample.
15	35	Light grey fine powder.			Apparent unoxidized muscovite schist.			length to 200 feet.
35	75	Grey-brown and red-brown mixed, fine powder.			In and out of oxidized muscovite.			
75	105	Light grey brown fine powder.			Mildly oxidized schist?			
105	115	Gradual change in color to a more grey-green.			May be a muscovite-chlorite contact.			
115	140	Grey-green fine powder. First water in hole 120 - 125.			120 - 125 wet;			
140	145	Wet, orange colored, contains a few larger rounded grains.			May be surface fall in material.			
145	180	Grading grey-brown to green-grey color.			May be actual extent of any oxidation in muscovite schist.			200 feet to 215 average 6 inch samples.
180	215	Blue grey fine powder.			Unoxidized muscovite schist (200 - 205 wet).			
215	240	Green-brown powder with 5% chips.			Chips appear to be chlorite quartz schist.			215 feet to 500 feet average 30 inch sample length.

Rotary Drill Record

HOLE NO. R-8 | Page 2 of 2

Section from m ft	Section to m ft	ROCK DESCRIPTION	Interval from m ft	Interval to m ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
240	245	Medium blue-green fine powder.			Chlorite schist? mariposite?			
245	300	Light grey powdery samples, to slightly green-grey at bottom.			Muscovitic schist, may trend to slightly chloritic by 295 feet.			
300	325	Powdery to pea size granular grey-brown, roughly 50% quartz pebbles. Samples are slightly wet.			Quartz rich segment of quartz muscovite ± chlorite schist.			
325	355	Very wet (frozen) samples, dark green (wet), fine (powdery).			Green schist.			
355	385	Dry, powdery, light grey.			Muscovite schist.			
385	390	Grey green, wet, pebbly and fines.			Quartz rich quartz muscovite ± chlorite schist.			
390	440	Fine grains to sandy, gradational from light green to olive green at bottom.			Gradational contact muscovite to chlorite.			
			420	425	Sandy, looks like water washed material - may be fault zone.			
440	465	Richer green, particulate granular material. Quartz, chlorite and muscovite granules.			Quartz-chlorite minor muscovite schist.			
465	490	Slightly brown green wet fine material.			Muscovite schist?			
490	500	Darker grey green granular sandy material.			Chloritic quartz muscovite schist?			

LONE STAR SOUTH

Rotary Drill Record

LOCATION: L3+60W;8+50S			HOLE NO.87 R-9 Page 1 of 2
AZIMUTH: VERTICAL	DIPS - collar 90 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 12
LENGTH: 400 FEET	- m °	DATE: JANUARY 28, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE: I.P. ANOMALY, SOIL ANOMALY			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	5	Medium and light brown, granular			Surface soil and oxidized B/R.	0	20	2 foot samples.
5	75	Brown to orange color, fine powder.	70	75	Oxidized zone, dry coarser grained, may be quartz rich.	20	30	2 x 8 inch samples.
75	90	Darker, grey brown color, some coarser to pea size.	80	85	Many quartz particles, either vein or many lamellae.	30	60	2 foot samples.
					Grading in and out of oxidation.	60	65	10 inch sample.
90	102	Orange and brown color, relatively fine powders.			Apparent oxidation halo around diabase dyke.	65	80	2 foot samples.
						80	85	8 inch sample.
102	111	Dark grey, granular.			Magnetic, diabase dyke?	85	160	2 foot to 2.5 foot samples.
111	130	Light brown to orange again, mostly fine, powdery.			Other side of dyke, oxidation.	160	165	1 foot sample.
						165	170	2.5 foot sample.
130	150	Fine powder, medium to light grey.			Unoxidized schist.	170	175	1.5 foot sample.
						175	240	2 to 2.5 foot sample size.
150	180	Coarser grains in medium to light grey powder.			Grains not 100% quartz, more like chloritic quartzite 170-175 wet, darker green.	240	245	10 inch sample.
						245	250	2 foot sample.
180	235	Light grey, powdery, grading to somewhat granular by bottom of section.			Muscovite schist grading to more quartz rich (quartzite?).	250	400	average 1 to 1.5 foot samples.
235	245	Grey samples, fine powder, showing tinges of brown coloration.			Apparent oxidation near water table or fault aquifer.			
245	250	Fine powder, light grey, dry.			Unaltered schist next to water source?			
250	260	Green-brown, frozen (wet).			Oxidation (brown) at water source (fault or table).			

Rotary Drill Record

HOLE NO. 87 R-9 | Page 2 of 2

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
260	280	Dark green, wet fines.			Muscovite + chlorite schist.			
280	310	Lighter grey green, partially frozen fines.			Quartz rich segment 285 to 290, quartz muscovite schist?			
310	325	Darker green, wet, fines, slightly coarser at 320.			Possibly more chloritic, to quartz-chlorite schist?			
325	340	Dry to 335, then wet again. Light grey, fine powder.			Muscovite schist.			
340	370	Frozen fines, medium grey.			Muscovite schist?			
370	375	Coarser grained, frozen, medium grey color.			Quartz rich segment.			
375	380	Fine frozen, medium grey.			Muscovite schist?			
380	387	Coarser to pea size grains in fine medium grey, frozen.			Quartz rich segment.			
387	400	Fine grey powder, medium to light grey, dry by 395 feet.			Muscovite schist?			

LONE STAR SOUTH

LOCATION: L3+60W;9+00S	Rotary Drill Record		HOLE NO.87 R-10 Page 1 of 1
AZIMUTH: 020	DIPS - collar 60 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 12
LENGTH: 340 FEET	- m °	DATE: JANUARY 29, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE: TESTING SOIL ANOMALY FOR BEDROCK SOURCE.			COMPLETED:

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	5	Medium brown granular, 30% quartz mixture.			Surface soils and eroded bedrock.	0	30	1.5 and 2 foot sample lengths.
						30	135	Average sample size 1 foot.
5	55	Deep brown powder to .2 mm size grains.			Oxidized bedrock, pebbly fraction= quartz (quartzite?).	135	160	Average 1.5 foot samples.
						160	165	8 inch sample.
55	115	Powdery, orange brown.			Oxidized schist, gradational.	165	180	2 foot samples.
115	125	Grey brown, powdery.			Slightly less oxidized schist.	180	185	1 foot sample.
125	160	Light orange-brown, powdery to granular by bottom.			Oxidized schist, quartz rich near 140-145 feet.	185	200	1.5 foot samples.
						200	205	6 inch sample.
160	166	Dark grey, granular to pea size.			Magnetic, diabase dyke.	205	245	Average 1 foot samples.
166	190	Granular, bone colored.			Quartz rich qms or quartzite.	245	280	2.5 foot samples.
190	195	Dark green (slightly wet), granular to pea size.			Chlorite quartz schist.	280	300	Average 1.5 foot samples.
						300	305	1 foot sample.
195	235	Grades from grey green to light grey, mostly granular.			Chloritic quartz muscovite schist.	305	320	2 and 1.5 foot samples.
						320	325	5 inch sample.
235	260	Mostly fine powdery slight green light grey.			Mildly chloritic muscovite schist.	325	340	2 foot sample lengths.
260	325	Very coarse to pea size, light grey.			Quartz rich (quartzite?) or quartz rich quartz muscovite schist.			
325	333	Fine powdery, light grey.			Muscovite schist.			
333	340	Slightly brown, grey green, granular.			Chloritic and/or oxidized schist.			
		Note: Hole was shut down early due to binding in rods, likely near diabase dyke.						

Rotary Drill Record

LOCATION: L4+80;11+10S			HOLE NO 87 R-11 Page 1 of 2
AZIMUTH: 340	DIPS - collar 70 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 12
LENGTH: 400 FEET	- m °	DATE: JANUARY 29, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE: TO TEST FOR BEDROCK SOURCE OF SOIL GEOCHEM ANOMALY			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	10	Dark brown, pea size granular.			Surface soils and eroded bedrock.	0	15	8 inch to 1 foot samples.
10	20	Orange-brown, powdery.			Highly oxidized bedrock.	15	20	2.5 foot sample.
20	55	Slightly brown - grey powdery.			Moderately oxidized schist.	20	35	1 foot sample.
55	85	Grades from above to a medium grey color, powdery.			Grading towards quartz rich segment (veining?).	35	115	1.5 to 2 foot samples.
85	90	Granular, light grey color.			Quartz rich segment of muscovite schist.	115	120	1 foot sample.
90	95	Light brown, powdery.			Oxidation next to quartz vein?	120	290	1.5 to 2 foot samples.
95	122	Grey-brown, powdery.			Still apparently oxidized (mild) muscovite schist.	290	400	Average 2 foot samples.
122	130	Granular, dark grey-brown (pea size).			Pebbles are quartzitic looking, either quartz rich or quartz muscovite schist or quartzite.			
130	165	Approximately 50% granular, 50% powder medium brown-grey.			Quartz muscovite schist, mildly oxidized.			
165	170	Mediume grey, granular.			Unoxidized (py poor) zone.			
170	285	Light brown 50/50 powder and 1/2 pea size.			Mildly oxidized? quartz muscovite schist and py.			
285	295	Darker grey, granular, slightly brown in places.			Grains look chloritic, ie., quartz chlorite schist.			
295	315	Light grey brown, roughly 50/50 granular/powder.			Chloritic quartz muscovite schist?			
315	330	Light brown, powder.			Quartz poor quarts muscovite schist, mildly oxidized although getting deep for oxidized levels?			

Rotary Drill Record

HOLE NO. 87 R-11 | Page 2 of 2

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
330	337	Light grey-green-brown, granular (30% powder).			Chloritic, or less oxidized quartz rich quartz muscovite schist.			
337	400	Light brown trending to medium grey at end of hole, mostly powder.			Appear to be getting out of oxidation towards end of hole, quartz muscovite schist.			

40 m at 100° to mag

Rotary Drill Record

LOCATION: L52S;2+50W				HOLE NO. 87 R-12 Page 1 of 2
AZIMUTH: VERTICAL	DIPS - collar	90 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	-	m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 16
LENGTH: 500 FEET	-	m °	DATE: JANUARY 31, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	-	m °		STARTED:
PURPOSE: TO TEST FOR SOURCE OF SOIL GEOCHEM. ANOMALY (POSSIBLY QUARTZ VEINING).				COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	10	Coarse, to 1 cm diameter, medium to dark brown, rounded grains.			Broken surface eroded bedrock, larger fragments are chloritic quartz schist.	0 5	5 145	6 inch sample size. Average 2 foot samples.
10	32	Gravelly 3 mm size fragments, bone to grey brown color.			Mildly oxidized chloritic? schist.			
32	55	Light grey, 50% powder and 50% 1 to 2 mm size.			Dark green fragments within, appear to be chloritic schist.			
55	60	Pebbly to 8 mm diameter, light brown color.			Oxidized chloritic schist.			
60	75	Powdery, light grey.			Unoxidized schist.			
75	100	Light brown with dark grey pebbles to 5 mm diameter.			Appears to be a variety of fragmental rock types, oxidized muscovite schist, chloritic schist, and quartz.			
100	115	Light grey, mostly powder.			Unaltered muscovite schist?			
115	120	Light brown with dark green fragments, 50/50 fine/coarse.			Slightly oxidized chloritic schist.			
120	135	Light grey, mostly powder.			Unaltered, possibly mildly chloritic, muscovite schist.			
135	140	Light brown, powdery.			Quartz poor, oxidized? schist.			

Rotary Drill Record

HOLE NO. 87 R-12 | Page 2 of 2

Section		ROCK	Interval		ALTERATION.	VEINLETS		
from mft	to mft	DESCRIPTION	from mft	to mft	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
140	145	Dark green, 3 mm size average.			Chloritic schist.	145	150	6 inch sample size.
145	157	Fine powdery, light grey.			Muscovite schist.	150	160	1.5 foot sample size.
157	165	Light brown and grey mix, majority powder, and to 2 mm.			Chloritic muscovite schist.	160	175	1 foot samples.
165	225	Light grey, mostly powdery.			Muscovite schist?	175	270	2 to 2.5 foot samples.
225	245	Light brown, powdery.			Oxidized and/or sulfide bearing schist?	270	500	Majority 2 to 2.5 foot samples.
245	270	Medium grey-brown, 50/50 powder and 2 mm size, quartz fragments plus pyrite.			Quartz veining or bands with pyrite in muscovite quartz schist.			
270	275	Medium brown, powdery.			Sulfide rich zone?			
275	375	Pebbly, light grey-green, quartz 35%, muscovite schist fragments.			Quartz rich muscovite schist and/or quartzite (more competent rock, less powder).			
375	410	Mostly fine powder, medium grey to slightly beige.			Not as competent muscovite schist?			
410	460	60% coarse to 2 mm, 40% fine powder.			Quartz muscovite schist.			
460	470	Darker green (wet), fine.			Water table/aquifer.			
470	495	Increasing coarse fraction to 90%, to 1 cm diameter, 25 to 30% quartz, 70% muscovite, light grey-green.			Muscovite to quartz muscovite schist gradation.			
495	500	Light grey, fine powder.			Muscovite schist.			

32 m at 050° to mag

Rotary Drill Record

LOCATION: L50S; 1+00W			HOLE NO. 87 R-13 Page 1 of 3
AZIMUTH: 080°	DIPS – collar 60 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	– m °	LOGGED BY: S. TOMLINSON	CLAIM NO. 22
LENGTH: 300 FEET	– m °	DATE: JANUARY 31, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	– m °		STARTED:
PURPOSE: SINGLE 405 PPB SOIL GEOCHEM Au; DRILLING FOR BEDDED SOURCE.			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION MINERALIZATION etc.	RECOVERY Thickness mm	RECOVERY Angle to core	RECOVERY minerals in decreasing abundance
0	5	Rusty brown; mostly powder (85%) some coarse (15%).			Rusty chips, iron stained weathered bedrock.			2 feet
5	10	Brown; coarse, from powder to 1 cm, average 1-2 mm.			Rusty weathered bedrock; quartz chips.			2 feet
10	15	Rusty brown; powder.			Iron stained bedrock.			2 feet
15	20	Rusty brown; grades from powder at top to coarse at top.			Chips of quartz and muscovite; quartz muscovite schist.			2 feet
20	35	Rusty brown; mostly powder (90%) with coarse (10%).			Iron stained quartz muscovite schist.			1 foot
35	40	Brown grey; powder.						1.5 feet
40	45	Rusty brown; powder.						2 feet
45	50	Brown grey; powder.						1 foot
50	55	Brown grey; powder.						1.5 feet
55	60	Grey; powder (95%); minor coarse (5%).						1 foot
60	70	Grey; powder.						2 feet
70	75	Grey at top, rusty brown at bottom; powder.			Contact between unaltered and iron stained bedrock.			2 feet
75	85	Rusty brown; powder.			Iron stained bedrock.			1.5 feet
85	90	Brown grey; powder.						2 feet
90	100	Grey; powder.						2 feet
100	105	Brown grey, mostly powder (85%) some coarse (15%).			Rusty quartz muscovite and chlorite chips; quartz muscovite			1.5 feet
105	110	Rusty brown; mostly powder (85%) some coarse (15%).			chlorite schist with iron staining.			1 foot
110	115	Brown grey; powder (95%), minor coarse (5%).			Contact between iron stained bedrock and unaltered bedrock.			1 foot

Rotary Drill Record

HOLE NO87 R-13 | Page 2 of 3

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	RECOVERY Thickness mm	RECOVERY Angle to core	RECOVERY minerals in decreasing abundance
115	135	Grey, with minor brown tinges; powder.			Unaltered bedrock.			1.5; 1; 1.5; and 1 foot samples.
135	140	Grey; powder; rusty brown, powder (70%) and coarse (30%).			Rusty quartz and muscovite chips; quartz muscovite schist with iron staining.			1 foot
140	145	Rusty brown; powder (70%), and coarse (30%).			Muscovite and chlorite and quartz chips; quartz chlorite muscovite schist with iron staining.			2 feet
145	150	Grey with rusty brown patch in middle; powder.						2 feet
150	155	Brown grey; powder (85%) and coarse (15%).						2 feet
155	160	Grey, with brown patch; powder (85%) and coarse (15%).						1.5 feet
160	170	Grey; powder (85%) and coarse (15%).			Muscovite and chlorite chips; quartz chlorite muscovite schist.			2 feet
170	175	Brown grey; powder.			Contact between unaltered and iron stained bedrock.			2 feet
175	180	Brown grey, mostly powder (70%), some coarse (30%).			Rusty quartz, chlorite and muscovite chips; quartz chlorite muscovite schist with iron staining.			1.5 feet
180	185	Brown grey; mostly powder (70%) and some coarse (30%) at top: grey; powder at bottom.			Contact between rusty stained and unaltered quartz chlorite muscovite schist.			1.5 feet
185	195	Grey; powder.			Unaltered bedrock.			2 feet
195	200	Grey at top: brown at bottom; powder.			Contact between unaltered and iron stained bedrock.			1 foot
200	205	Brown at top: grey at bottom; powder.			Contact between iron stained and unaltered bedrock.			1.5 feet

Rotary Drill Record

HOLE NO. 87 R-13 | Page 3 of 3

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	RECOVERY Thickness mm	RECOVERY Angle to core	RECOVERY minerals in decreasing abundance
205	230	Grey; powder, except coarse at 227.			Quartz chips; quartz muscovite schist with a quartz vein at 227 feet.			1.5 feet
230	235	Brown grey; powder (95%), minor coarse (5%).			Rusty muscovite chips; iron stained quartz muscovite schist.			1.5 feet
235	240	Grey; powder (85%), some coarse (15%).			Quartz and muscovite chips; quartz muscovite schist			1 foot
240	245	Grey; powder (50%), and coarse (50%), 2 mm size.			Mostly quartz chips; quartz muscovite schist.			2 feet
245	250	Grey; powder.						2 feet
250	255	Brown grey; powder.						2 feet
255	275	Grey; powder except coarse at 260 feet.			Quartz chips, quartz muscovite schist with quartz-rich zone at 260 feet.			2 feet
275	300	Brown; powder (85%), some coarse (15%).			Quartz muscovite, and iron stained chips; quartz muscovite schist with quartz-rich zones that have iron staining.			2 feet
		End of hole.						

22m at 270° to mag

Rotary Drill Record

HOLE NO. 87 R - 14 | Page 1 of 2

LOCATION: L51S; 3+50W	DIPS - collar 90 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
AZIMUTH: VERTICAL	- m °	LOGGED BY: S. TOMLINSON	CLAIM NO. 16
ELEVATION:	- m °	DATE: JANUARY 31, 1987	SECTION NO. DN
LENGTH: 300 FEET	- m °		STARTED:
CORE SIZE: 4.5 INCHES	- m °		COMPLETED:

PURPOSE: SOIL GEOCHEM ANOMALY: DRILLING TO HIT WEST DIPPING BEDDED SOURCE.

Section		ROCK DESCRIPTION	Interval		ALTERATION MINERALIZATION etc.	RECOVERY		
from xft	to xxft		from xxft	to xxft		Thickness mm	Angle to core	minerals in decreasing abundance
0	5	Red brown; coarse, powder to 1 cm, average approximately 0.5 cm.			Probably broken weathered overburden. Quartz particle common. Rusty stained bedrock.			1.5 feet
5	10	Brown grey; powder, with a few coarse chips.						2.0 feet
10	15	Grey; powder.						2 feet
15	20	Brown grey; powder for top half; brown grey; powder with some coarse fragments in lower half.			Contact between unaltered bedrock and iron stained bedrock			2 feet
20	35	Grey, with slightly rusty patches; powder.			Bedrock with some iron staining.			1 foot samples.
35	40	Rusty grey; powder, (70%) with some coarse fragments (30%).			Iron staining; quartz fragments.			2 feet
40	45	Brown grey; powder (50%) and coarse fragments (50%).			Chlorite fragments; quartz chlorite schist. Slightly rusty.			2 feet
45	70	Various shades of grey, with brown patches; powder.						2 feet
70	85	Rusty brown; powder.			Iron stained bedrock.			1.5 feet
85	95	Grey; powder.			Unaltered bedrock.			2 feet
95	110	Rusty grey; powder.			Iron stained bedrock.			2 feet
110	115	Grey; powder at top: brown grey; powder with coarse fragments at bottom.			Contact between unaltered and iron stained bedrock.			

Rotary Drill Record

HOLE NO. 87 R-14 | Page 2 of 2

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	RECOVERY Thickness mm	RECOVERY Angle to core	RECOVERY minerals in decreasing abundance
115	175	Grey to slightly brown grey; powder.			Bedrock with minor iron staining.			
175	195	Brown grey; mostly powder (70%), but many coarse fragments (30%).			Iron stained bedrock, quartz fragments have rusty staining.			1.5 feet
195	210	Grey; powder (50%) and coarse fragments (50%).			Bedrock; mostly muscovite chips some chlorite.			1.5 - 2 feet
210	215	Brown grey; powder (70%) and coarse (30%).			Iron stained bedrock; muscovite chips.			1 foot
215	225	Grey; powder, thin coarse, thin powder.			Quartz muscovite schist; quartz and muscovite chips.			2 feet
225	230	Grey; powder.						1.5 feet
230	235	Grey; powder to coarse, average size: 0.3-0.5 cm.			Possibly quartzite; siliceous muscovite chips.			1 foot
235	250	Grey, with brown tinges; powder.						1.5 feet
250	260	Grey; powder.						2 feet
260	265	Dark green grey (wet) powder.			Water table or aquifer.			
265	285	Grey; powder.						2 feet
285	290	Brown grey; mostly powder (90%) with coarse (10%).			Quartz muscovite schist; muscovite chips.			2 feet
290	295	Brown grey; powder.						2 feet
295	300	Brown grey; mostly powder (90%) with coarse (10%).			Quartz muscovite schist; muscovite chips.			2 feet
		End of Hole.						

Rotary Drill Record

LOCATION: L52S; 4+25W			HOLE NO. RDH 15 | Page 1 of 3
AZIMUTH: 040	DIPS - collar 60 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: WENDY SISSON	CLAIM NO. 18
LENGTH: 300 FEET	- m °	DATE: FEBRUARY 1, 1987	SECTION NO. DN
CORE SIZE: 4 1/2 INCHES	- m °		STARTED:
PURPOSE: TO TEST SOIL ANOMALY (175 ppb Au) AT TOP OF OLD TRENCH (MAY BE EXTENSION OF QUARTZ FROM R14)			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION MINERALIZATION etc	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	5	Light orange brown, powder to coarse particles, approximately 75% particles .1 to 1.0 cm, larger particles appear to be comprised of muscovitic schist, dark grey brown, (possibly chloritic?) plus lesser quartz fragments.			Suspected limit of unconsolidated weathered cover material.	0	25	good recovery (70 - 100%)
						25	30	moderate recovery (60 - 70%)
			5	300	Suspected bedrock of muscovitic schist with quartz lamellae and minor quartz veining.	30	45	good recovery (80%)
						45	50	moderate recovery (60%)
						50	60	good recovery (90%)
						60	65	moderate recovery (60%)
						65	80	good recovery (70 - 90%)
						80	90	moderate recovery (70%)
5	15	Medium tan brown, powder to coarse grained, approximately 75 - 80% of particles .1 to 1 cm. Larger particles appear to be composed of muscovitic schist (dark grey) plus quartzitic muscovite schist fragments.			Suspected oxidized muscovite schist with quartz lamellae, (dark grey colour may indicate carbonaceous material within schist?).	90	115	good recovery (70 - 90%)
						115	120	moderate recovery (60%)
						120	155	moderate recovery (60 - 70%)
						155	180	moderate recovery (60 - 70%)
						180	200	good recovery (70 - 80%)
						200	205	moderate recovery (65%)
						205	220	good recovery (70 - 80%)
						220	260	moderate recovery (50 - 70%)
15	25	Light tan brown, powder with approximately 25% particles .1 to .5 cm. Larger particles of muscovite schist with quartz and white opaque quartz (approximately 5%).	25	45	Weakly oxidized muscovitic schist with quartz lamellae and minor quartz veining.	260	270	good recovery (80 - 90%)
						270	275	poor recovery (50%)
						275	280	good recovery (90%)
						280	295	poor recovery (30 - 50%)
						295	300	moderate recovery (60%)
25	45	Light tan brown powder with 50% fragments .1 to 1.0 cm. Muscovite schist, quartzitic schist, minor white opaque quartz noted (approximately 5%).						

Rotary Drill Record

HOLE NO. RDH 15 | Page 2 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
45	80	Light tan brown powder with 20 to 30% .1 to .5 cm fragments. Larger fragments are comprised of muscovite schist (+ chlorite? quartzitic schist and white opaque quartz, (approximately 10%).			Possibly slightly chloritic muscovite schist with quartz lamellae and minor quartz veining. Weakly oxidized bedrock interval.			
80	140	Light tan brown, powder with approximately 40% fragments .1 to 1.0 cm. Larger fragments appear to be comprised of dark grey muscovitic schist, quartzitic muscovite schist and white opaque quartz (approximately 20%).			Weakly oxidized muscovite schist with quartz lamellae and quartz veining. Possible increase in % quartz veining for this interval.			
140	195	Light grey with slight tan tinge, powder with 75% fragments .1 to 1.0 cm. Larger fragments comprised of dark grey muscovitic schist (brownish locally), quartzitic muscovite schist, white opaque quartz (approximately 20%).			Muscovite schist unaffected by oxidation. % of coarser fragments may indicate more (quartzitic?) compotent rock. Minor quartz veining suspect.			
150	155	Fine grained samples of the above.	160	170	Fine grained intervals may indicate more micaceous intervals of muscovite schist.			
160	170	Light grey to tanny grey powder	185	190				
185	190	with 20 - 25% particles .1 to .3 cm. Note some rock types as above.						
175	190	Note that muscovite schist fragments are pyritic. Also find free pyrite within powder. Estimate 1 - 2% overall. Note			Pyritic section of muscovite schist, especially 180 - 185 feet. Pyrite appears to be restricted to muscovite host rock.			
180	185	180 - 185 especially pyritic with pyrite in fragments up to 5 - 7%.						

Rotary Drill Record

HOLE NO. RDH 15 | Page 3 of 3

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
195	205	Medium tan brown powder with 70% fragments .1 to 1.0 cm. Larger fragments are seen to be grey brown muscovite schist plus quartzitic schist fragments minor opaque white quartz (3-5%).			Weakly to moderately oxidized section of muscovite schist. Possibly quartzitic section. Quartz veining suspected to be minor.			
205	210	Pale grey powder with 20 to 25% fragments .1 to .5 cm. Large fragments seem to be grey muscovitic schist plus muscovite quartzitic schist and very minor white opaque quartz (approximately 3%).						
210	230	Pale tan brown powder with 35 to 45% particles .1 to 1.0 cm. Larger particles are comprised of grey muscovite schist, plus quartzitic muscovite schist fragments. White opaque quartz (5 - 10%). Some muscovite schist fragments have brownish colouration.			Weakly oxidized interval of muscovite schist rock.			
230	300	Pale grey powder with approximately 20% particles .1 to .3 cm, note muscovite schist (grey) plus minor quartz. Powder appears muscovitic.			Section unaffected by oxidation.			
245 275	250 290	Sections of slightly coarser samples, powder with approximately 35% particles .1 to 1.0 cm. Larger fragments are comprised of dark grey muscovite schist, white opaque quartz (10-15%).			Possibly more quartzitic schist intervals.			

Rotary Drill Record

LOCATION: TOP TRENCH, HILCHEY			HOLE NO87 R-16 | Page 1 of 1
AZIMUTH: VERTICAL	DIPS - collar 90 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: PERRY GRUNENBERG	CLAIM NO. 22
LENGTH: 450 FEET	- m °	DATE: FEBRUARY 2, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE: SOIL ANOMALY, TARGETING FOR QUARTZ VEIN SOURCE.			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	15	Medium orange brown 50% 3 mm diameter, 50% powder.			In bedrock by 10 feet, oxidized broken weathered bedrock, including quartz.	0 20	20 70	2.5 foot sample sizes 1 to 1.5 foot samples.
15	20	Light grey brown, powder.			Grading out of surface weathering.			(70 to 450 feet, samples put into small poly-bags, ran out of "sausage" bags).
20	60	Medium grey, fine powder.			Muscovite schist.			
60	115	Medium to light grey-brown, powder.			Mildly iron stained (py?) muscovite schist.			
115	125	Light grey powder.			Muscovite schist.	70	170	Good sample size.
125	165	Light grey-brown powder.			Mildly oxidized (iron) muscovite schist.	170 175	175 180	Approximately 1/2 sample bag. Large sample.
165	170	Light to medium grey powder.			Muscovite schist?	180	210	Approximately 1/2 sample.
170	120	Light orange-brown powder.			More highly oxidized schist, likely muscovite.	210	315	3/4 sample bag.
120	250	Very slightly brown, grey powder.			Grading away from more highly oxidized material above.			
250	260	Light orange brown, powder.			Moderate oxidized iron stained schist.	315	450	Full sample bags.
260	285	Light grey powder.			Muscovite schist?			
285	300	Light brown, 50% powder, 40% quartz rich pea size.			Does not appear to be vein quartz, quartz rich muscovite schist.			
300	305	Dark grey, granular to pea size.			Very weakly magnetite bearing, basic dyke.			
305	425	Light grey green, 70% fine powder, 30% to pea size.			Mildly chloritic, quartz rich muscovite schist.			
425	445	Dark green (wet), frozen fine material.			Chloritic? schist.			
445	450	60% fine powder, 40% coarse to pea size, medium grey-green.			More quartz rich chloritic muscovite schist?			

Rotary Drill Record

LOCATION: Hilchy Trench 2			HOLE NO. 87 R-17 Page 1 of 2
AZIMUTH: 040	DIPS - collar 70°	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 22
LENGTH: 500 FEET	- m °	DATE: FEBRUARY 5, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
			COMPLETED:

PURPOSE: Soil anomaly

Section from xxft	Section to xxft	ROCK DESCRIPTION	Interval from xxft	Interval to xxft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	5	Reddish brown, mixed.			Eroded bedrock.			Samples in large and small poly-bags, various sizes, none exceptionally small.
5	10	Grading brown to grey, powder.			Grading into unweathered bedrock.			
10	85	Light grey brown, powder.			Mildly oxidized bedrock.			
85	160	Grey with only a tinge of brown.			Less oxidized muscovite schist.			
160	170	Medium brown, pebbly.			Appears schistose, but may be a non-magnetic dyke rock, or chlorite schist?			
170	315	Light grey, fine powder.			Muscovite schist.			
315	320	Medium grey, pebbly.			More siliceous schist to quartzite. May be chloritic.			
320	345	Light grey, fine powder.			Muscovite schist.			
345	365	Light brown-grey, fine powder.			Oxidized sulfide rich zone?, in muscovite schist, possibly chloritic.			
365	370	Light grey, powder.			Muscovite schist.			
370	380	Medium green-grey, granular.			Siliceous rock, appears schistose, and chloritic, chloritic quartzite?			
380	390	Dark brown, granular.			Equigranular, non-magnetic, basic dyke rock?			
390	415	Light grey, powdery with few quartz grains.			Quartz muscovite schist.			
415	420	Light brown, powdery.			Apparent oxidization at margin of aquifer (fault).			
420	425	Dark grey (wet), fine			Aquifer.			
425	435	Grey, mildly wet, powder.			Muscovite schist.			

Rotary Drill Record

HOLE NO. 87 R-17 | Page 2 of 2

Section		ROCK	Interval		ALTERATION,	VEINLETS		
from m	to m	DESCRIPTION	from m	to m	MINERALIZATION etc.	Thickness mm	Angle to core	minerals in decreasing abundance
435	470	Medium grey, very pebbly to 1 cm diameter.			Quartz rich section in schist, green and brown banding, and fine quartz banding seen in pebble - quartz, muscovite, - chlorite, schist with possibly 30% quartz banding.			
470	500	Light grey, powdery.			Muscovitic schist.			

Rotary Drill Record

LOCATION: Hilchey Trench 3			HOLE NO. 87 R-18 Page 1 of 1
AZIMUTH: Vertical	DIPS – collar 90 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	– m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 22
LENGTH: 350 FEET	– m °	DATE: FEBRUARY 5, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	– m °		STARTED:
PURPOSE: possible quartz veining			COMPLETED:

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	5	Dark red brown, chunky.			Surface oxidized eroded bedrock.			All samples in large poly-bags open at both ends (same as residue bags).
5	10	Light orange brown, pebbly.			Oxidized surface bedrock.			
10	40	Light brown-grey, powdery.			Oxidized muscovite schist.			
40	80	Bone colored, fine powder.			Mildly oxidized schist (muscovite).			
80	205	Light grey with brown tinge in places, powdery.			Muscovite schist with 2 or 3 sulfide bearing zones.			All very large samples, to roughly 15 pounds.
205	210	Light grey, sandy.			Sandiness could be from more pervasive siliceousness in muscovite schist.			
210	350	Light grey, powder.			Muscovite schist.			

Rotary Drill Record

LOCATION: Hiking Trail 3		CONTRACTOR: CARON DIAMOND DRILLING	HOLE NO87 R-19 Page 1 of 1
AZIMUTH: 225	DIPS - collar 60°		PROPERTY: DAWSON-ELDORADO ARBOR
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 20
LENGTH: 560 FEET	- m °	DATE: FEBRUARY 5, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE: bedrock source to soil geochem			COMPLETED:

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	5	Light brown, very coarse, rounded.			Eroded, leached bedrock.			0 - 20 In large "residue" sacks, large samples.
5	10	Red-brown, granular.			Oxidized weathered bedrock.			20 - 35 Large diameter sausage bags - 8 inch samples.
10	20	Orange brown, pea size.			Oxidized (mildly) bedrock.			
20	100	Light grey, powdery.			Muscovite schist, apparently unoxidized, or iron poor.			All remaining samples are roughly one foot long except for a few up to two feet long.
100	105	Granular, light brown and dark grey.			Thin quartz rich layer of? chloritic schist and iron bearing schist.			
105	255	Light beige, powdery.			Muscovite schist, sulfide bearing if oxidation presents color.			
255	265	Medium green, powdery.			Chloritic horizon?			
265	285	Light beige, powder.			Sulfide bearing muscovite schist.			
285	300	Medium brown, powder.			Sulfide enriched zone?			
300	345	Light beige, powder.			Muscovite schist, sulfides?			
345	360	Light grey, powder.			Muscovite schist.			
360	365	Light to medium grey green powder.			Chloritic horizon?			
365	380	Light grey, powder.			Muscovite schist.			
380	390	Medium grey-brown, granular to pea size.			Quartz enriched zone, possibly chloritic and pyrite bearing.			
390	420	Light grey, powder.			Muscovite schist.			
420	427	Dark grey-green (wet) frozen.			Aquifer.			
427	550	Light grey, fine material, several samples are frozen. Frozen: 487 - 506, 525 - 535, 540 - 545, 550 - 560			Muscovite schist, wet samples are likely resulting from water in hole after passing through source at 420 feet.			

Rotary Drill Record

LOCATION: Hilcher Trench 4			HOLE NO. 87 R-20 Page 1 of 1
AZIMUTH: 225°	DIPS - collar 60°	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 20
LENGTH: 260 FEET	- m °	DATE: FEBRUARY 6, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE: Soil anomaly - bedrock source			COMPLETED:

Section from xxft	Section to xxft	ROCK DESCRIPTION	Interval from xxft	Interval to xxft	ALTERATION MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	20	Dark brown, soily.			Soil and broken rock, humus looking in places.			Samples in large "sausage" bags, all good size.
20	45	Red, orange-brown, powder with few chips.			Oxidized bedrock, weathered at top.			
45	65	Light brown, powder.			Mildly oxidized schist.			
65	80	Light grey-brown powder.			Very mildly oxidized?			
80	95	Light brown, powder.			Mildly oxidized schist.			
95	130	Light grey-brown powder.			Muscovite schist, slightly oxidized.			
130	160	Light grey, powder.			Muscovite schist.			
160	170	Medium brown, powder.			?, oxidation, or dyke material?			
170	180	Light grey-brown, powder.			Muscovite schist.			
180	185	Medium grey, powder.			Non-sulfide muscovite schist.			
185	245	Grades from light grey to a mildly brown grey, all powder.			Grading towards a more sulfide rich horizon, or?			
245	255	Light brown, powder.			Sulfide bearing muscovite schist.			
255	260	Light grey, powder.			Muscovite schist.			
		Note: Hole shut down early due to severe binding in rods.						

Rotary Drill Record

LOCATION: Hiking Trench 4		CONTRACTOR: CARON DIAMOND DRILLING	HOLE NO. 87 R-21 Page 1 of 2
AZIMUTH: Vertical	DIPS - collar 90°		PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 18
LENGTH: 520 FEET	- m °	DATE: JUNE 7, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE:			COMPLETED:

Section from m/ft	Section to m/ft	ROCK DESCRIPTION	Interval from m/ft	Interval to m/ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	5	Orange-brown, powder.			Appears to be immediately into bedrock.			All samples in large poly-bags, size from 2 to 7 pounds.
5	15	Light brown, powder.			Mildly oxidized bedrock, weathered.			
15	30	Grey-brown, powder.			Muscovite schist, mildly oxidized.			
30	55	Grey powder.			Muscovite schist.			
55	95	Orange powder.			Sulfide bearing horizon; schist.			
95	110	Light brown, powder.			Mildly oxidized schist.			
110	120	Light grey, powder.			Muscovite schist.			
120	140	Light brown, powder.			Sulfides? in muscovite schist.			
140	220	Light grey, powder.			Muscovite schist.			
220	240	Light brown, powder.			Sulfides?			
240	245	Dark green, (wet), fines.			First water, aquifer in schist (possibly fault).			
245	260	Brown, semi-wet powder.			Oxidation near aquifer? in muscovite schist.			
260	265	Green (wet), fines.			Water from above aquifer, or second water source.			
265	275	Light brown, powder.			More oxidation near aquifers.			
275	295	Green (wet), fines.			Water in hole probably from above aquifers, muscovite schist + chlorite.			
295	300	Light grey, pea size particles and powder.			Pebbles are quartz rich bands encased in muscovite, ie., a more quartz rich banded quartz muscovite schist.			
300	305	Dark green (wet), fines.			Again water in hole, may be chloritic (color).			
305	320	Light grey, powder.			Muscovite schist			

Rotary Drill Record

HOLE NO. 87 R-21 | Page 2 of 2

Section from mft	Section to mft	ROCK DESCRIPTION	Interval from mft	Interval to mft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
320	350	Medium green (wet), fines.			Mildly chloritic schist, water in hole.			
350	380	Dark grey (wet), fines.			Non-chloritic, muscovite schist, water in hole.			
380	385	Brown (wet), fines.			Sulfide bearing? muscovite schist, water in hole.			
385	440	Medium grey (wet), fines.			Muscovite schist, water in hole.			
440	460	Medium grey-green, fines (wet).			Chloritic muscovite schist, water in hole.			
460	500	Medium grey, fines (frozen).			Muscovite schist, water in hole.			
500	505	Dark green, granular.			Chlorite quartz schist, water in hole.			
505	520	Medium grey (frozen), fines.			Muscovite schist, water in hole.			

Rotary Drill Record

LOCATION: Hitchin, Trench			HOLE NO. 87 R-22 Page 1 of 1
AZIMUTH: Vertical	DIPS - collar 90°	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	- m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 18
LENGTH: 135 FEET	- m °	DATE: FEBRUARY 8, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	- m °		STARTED:
PURPOSE:			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	10	Light orange-brown, powder.			Oxidized bedrock, schist, does not appear overly weathered.			Samples in standard size "sausage" bags, one to two foot lengths.
10	15	Light grey, powder, to light brown at 14 - 14 feet.			Unweathered or oxidized muscovite schist.			
15	50	Light grey brown, powder.			Mildly oxidized muscovite schist.			
50	55	Medium brown, slightly coarser sand and powder			Sulfides, could be some quartz, muscovite schist.			
55	80	Light grey-brown, powder.			Mildly oxidized muscovite schist.			
80	90	Medium grey, coarse to 1.5 cm diameter, and powder.			Angular fragments are quartzite, quartzitic muscovite schist.			
90	120	Light grey, fine powder.			Muscovite schist.			
120	135	Medium grey, powder 50% and coarse grains to 1.5 cm. 50%.			Quartzitic muscovite schist.			
		Note: Hole stopped early because of loss of circulation and binding in rods - apparent severe open spaces at roughly 130 feet.						

Hickey Trench

Rotary Drill Record

LOCATION: Dawson Eldo OG #1			HOLE NO. 87 R23 — Page 1 of 1
AZIMUTH: 050	DIPS – collar 60 °	CONTRACTOR: CARON DIAMOND DRILLING	PROPERTY: ARBOR-DAWSON ELDORADO
ELEVATION:	– m °	LOGGED BY: P. GRUNENBERG	CLAIM NO. 20
LENGTH: 500 FEET	– m °	DATE: FEBRUARY 8, 1987	SECTION NO. DN
CORE SIZE: 4.5 INCHES	– m °		STARTED:
PURPOSE:			COMPLETED:

Section from ft	Section to ft	ROCK DESCRIPTION	Interval from ft	Interval to ft	ALTERATION MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	10	Medium orange-brown, fine powder to sand.			Apparently into bedrock, or false bedrock immediately.			Core in regular "sausage" bags, average 1.5 foot length.
10	30	Coarse, dark brown.			Weathered quartz muscovite schist.			
30	180	Light grey brown, powder			Mildly oxidized schist, one wet sample at 40 - 42 feet.			
180	185	Pebbly to pea size, medium grey			Quartz rich schist, could be quartzite.			
185	195	grey brown, mostly powder.			Mildly oxidized schist.			
195	200	Light grey powder.			Unoxidized muscovite schist.			
200	280	Light grey-brown powder.			Mildly oxidized muscovite schist (sulfides?), water at 240 - 242.			
280	285	Brown, (wet), fines frozen.			Same as above, but through aquifer, all samples from here to bottom of hole are water logged (frozen).			
285	320	Grey-green (wet), fines			Muscovite schist.			
320	340	Grey-green, (wet), somewhat coarser.			Quartz rich quartz muscovite schist.			
340	345	Grey-brown, fines (wet).			Sulfides?, muscovite schist.			
345	380	Grey-green (wet), 50% fines, 50% sandy.			Seem to be grading into a more siliceous rock, muscovite schist.			
380	385	Grey-green (wet), sandy and 0.5 cm plates.			Quartz muscovite schist.			
385	445	Grey-green (wet), fines			Muscovite schist.			
445	450	Dark grey-green, sandy and .5 cm plates (wet).			Chloritic? quartz muscovite schist.			
450	500	Light grey green (wet), sandy and fines (powder).			Muscovite schist.			



APPENDIX III



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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618225-001-A
INVOICE # : I8618225
DATE : 29-SEP-86
P.O. # : NONE
DAWSON-AOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
ELD 001	<5	0.93	0.6	5	340	<0.5	<2	0.10	<0.5	3	51	12	1.46	<10	0.18	20	0.18	144	<1	<0.01	7	120	14	<5	9	0.03	<10	<10	26	<5	30	--
ELD 002	65	0.86	0.2	5	280	<0.5	<2	0.07	<0.5	2	27	7	1.34	<10	0.18	20	0.13	78	<1	<0.01	5	150	12	<5	10	0.03	<10	<10	24	<5	22	--
ELD 003	<5	0.81	0.2	5	250	<0.5	<2	0.07	<0.5	2	35	6	1.39	<10	0.15	20	0.16	76	<1	<0.01	5	80	18	<5	9	0.03	<10	<10	19	<5	22	--
ELD 004	<5	0.52	0.2	<5	190	<0.5	<2	0.05	<0.5	1	37	4	0.72	<10	0.14	20	0.13	42	<1	<0.01	2	70	16	<5	5	0.01	<10	<10	12	<5	18	--
ELD 005	530	1.21	0.2	5	330	<0.5	<2	0.12	<0.5	5	39	14	1.79	<10	0.10	20	0.36	137	<1	<0.01	10	100	18	<5	12	0.05	<10	<10	32	<5	36	--
ELD 006	<5	0.92	0.4	5	310	<0.5	<2	0.10	<0.5	3	58	11	1.31	<10	0.13	20	0.22	83	<1	<0.01	7	110	18	<5	10	0.04	<10	<10	25	<5	28	--
ELD 007	<5	1.00	0.2	5	300	<0.5	2	0.15	<0.5	4	34	11	1.42	<10	0.13	30	0.33	113	<1	<0.01	7	150	16	<5	15	0.05	<10	<10	25	<5	32	--
ELD 008	<5	1.05	0.2	<5	510	<0.5	<2	0.17	<0.5	4	29	10	1.46	<10	0.15	30	0.32	107	<1	<0.01	6	150	20	<5	18	0.04	<10	<10	33	<5	36	--
ELD 009	25	0.38	0.4	5	600	<0.5	<2	0.18	<0.5	3	54	9	1.28	<10	0.13	30	0.24	96	<1	<0.01	6	150	18	<5	16	0.04	<10	<10	22	<5	32	--
ELD 010	<5	0.86	0.4	5	380	<0.5	<2	0.13	<0.5	3	48	7	1.24	<10	0.13	20	0.25	92	<1	0.01	6	110	18	<5	12	0.04	<10	<10	24	<5	28	--
ELD 011	<5	0.91	0.2	5	360	<0.5	<2	0.14	<0.5	3	51	8	1.39	<10	0.09	20	0.26	88	<1	<0.01	7	120	18	<5	13	0.05	<10	<10	29	<5	28	--
ELD 012	<5	1.06	0.4	5	420	<0.5	<2	0.18	<0.5	4	50	10	1.62	<10	0.12	30	0.33	123	<1	0.01	8	200	24	<5	16	0.06	<10	<10	31	<5	36	--
ELD 013	<5	0.89	0.4	<5	350	<0.5	<2	0.17	<0.5	3	43	9	1.24	<10	0.13	30	0.28	97	<1	<0.01	7	150	26	<5	15	0.05	<10	<10	22	<5	34	--
ELD 014	<5	1.16	0.4	<5	560	<0.5	<2	0.25	<0.5	5	52	12	1.69	<10	0.13	30	0.35	180	<1	0.01	9	300	26	<5	20	0.06	<10	<10	35	<5	46	--
ELD 015	<5	1.34	0.4	5	630	<0.5	<2	0.26	<0.5	5	62	16	1.94	<10	0.15	40	0.38	230	<1	0.01	10	370	30	<5	22	0.06	<10	<10	35	<5	46	--
ELD 016	<5	1.90	0.2	10	1010	<0.5	<2	0.33	<0.5	10	54	23	2.54	10	0.20	50	0.43	593	<1	0.01	14	570	42	<5	30	0.05	<10	<10	43	<5	62	--
ELD 017	<5	1.76	0.4	10	690	<0.5	<2	0.24	<0.5	10	64	22	2.71	<10	0.15	50	0.51	660	<1	0.01	15	750	38	<5	26	0.07	<10	<10	49	<5	70	--
ELD 018	<5	1.64	0.2	5	530	<0.5	<2	0.28	<0.5	10	64	16	2.42	10	0.17	40	0.39	494	<1	0.01	13	690	36	<5	22	0.06	<10	<10	48	<5	60	--
ELD 019	<5	1.78	0.4	5	510	<0.5	2	0.27	<0.5	7	66	15	2.42	10	0.15	40	0.38	264	<1	0.01	12	610	34	<5	22	0.06	<10	<10	50	<5	56	--
ELD 020	<5	1.28	0.4	5	430	<0.5	<2	0.21	<0.5	5	59	13	1.75	<10	0.12	30	0.32	275	<1	0.01	9	180	22	<5	18	0.07	<10	<10	37	<5	38	--
ELD 021	<5	1.37	0.6	5	570	<0.5	<2	0.21	<0.5	5	46	9	1.84	<10	0.14	20	0.30	226	<1	0.01	9	220	16	<5	19	0.06	<10	<10	38	<5	38	--
ELD 022	<5	1.02	0.2	5	300	<0.5	<2	0.16	<0.5	4	50	3	1.53	<10	0.10	20	0.27	117	<1	<0.01	7	120	14	<5	13	0.06	<10	<10	33	<5	32	--
ELD 023	<5	0.98	0.2	5	350	<0.5	<2	0.14	<0.5	4	44	5	1.47	<10	0.09	30	0.27	129	<1	<0.01	8	120	16	<5	12	0.04	<10	<10	28	<5	36	--
ELD 024	<5	0.79	0.2	5	260	<0.5	<2	0.12	<0.5	3	40	2	1.33	<10	0.09	20	0.24	98	<1	<0.01	7	160	14	<5	10	0.04	<10	<10	27	<5	28	--
ELD 025	<5	1.05	0.2	5	360	<0.5	<2	0.12	<0.5	4	39	3	1.78	<10	0.10	20	0.29	196	<1	<0.01	8	170	16	<5	11	0.04	<10	<10	34	<5	36	--
ELD 026	<5	1.70	0.8	10	1040	<0.5	<2	0.24	<0.5	7	42	18	2.19	10	0.14	60	0.29	315	<1	<0.01	14	710	36	<5	26	0.03	<10	<10	34	<5	52	--
ELD 027	<5	1.33	0.4	10	500	<0.5	2	0.18	<0.5	4	52	9	1.84	10	0.13	50	0.31	133	<1	<0.01	9	320	24	<5	18	0.04	<10	<10	26	<5	56	--
ELD 028	<5	1.62	0.4	5	560	<0.5	<2	0.22	<0.5	5	47	8	2.14	<10	0.15	50	0.36	161	<1	<0.01	11	380	20	<5	20	0.06	<10	<10	37	<5	58	--
ELD 029	<5	1.59	0.2	5	370	<0.5	2	0.21	<0.5	4	49	6	1.95	<10	0.12	40	0.34	138	<1	0.01	11	360	16	<5	17	0.07	<10	<10	37	<5	50	--
ELD 030	<5	1.89	0.4	5	440	<0.5	<2	0.22	<0.5	5	46	7	2.23	<10	0.13	40	0.38	126	<1	0.01	12	430	20	<5	19	0.07	<10	<10	42	<5	60	--
ELD 031	<5	1.66	0.4	5	420	<0.5	2	0.24	<0.5	5	54	7	2.00	<10	0.12	30	0.32	122	<1	0.01	10	180	20	<5	21	0.05	<10	<10	36	<5	56	--
ELD 032	<5	1.76	0.4	5	400	<0.5	<2	0.22	<0.5	6	56	8	2.30	<10	0.12	30	0.37	303	<1	0.01	11	310	18	<5	19	0.07	<10	<10	45	<5	60	--
ELD 033	<5	1.66	0.2	10	280	<0.5	<2	0.19	<0.5	9	60	8	2.50	<10	0.11	20	0.37	348	<1	0.01	12	420	16	<5	16	0.06	<10	<10	50	<5	64	--
ELD 034	<5	1.19	0.2	5	470	<0.5	2	0.21	<0.5	7	54	6	1.78	<10	0.13	30	0.29	410	<1	0.01	10	400	22	<5	18	0.05	<10	<10	32	<5	52	--
ELD 035	<5	1.24	0.4	5	390	<0.5	2	0.22	<0.5	6	62	10	2.01	<10	0.13	30	0.34	242	<1	0.01	10	400	18	<5	18	0.06	<10	<10	37	<5	52	--
ELD 036	<5	1.63	0.2	5	400	<0.5	<2	0.23	<0.5	6	60	8	2.30	<10	0.13	30	0.39	217	<1	0.01	12	380	16	<5	20	0.08	<10	<10	46	<5	60	--
ELD 037	<5	1.33	0.2	5	340	<0.5	<2	0.19	<0.5	5	55	6	1.97	10	0.08	20	0.34	153	<1	0.01	10	320	14	<5	15	0.07	<10	<10	39	<5	50	--
ELD 038	<5	1.42	0.4	5	360	<0.5	<2	0.23	<0.5	6	54	7	2.09	10	0.11	20	0.44	182	<1	0.01	11	400	14	<5	18	0.06	<10	<10	38	<5	58	--
ELD 039	<5	1.21	0.2	5	290	<0.5	2	0.11	<0.5	4	53	3	1.85	<10	0.10	20	0.26	142	<1	0.01	7	170	18	<5	11	0.05	<10	<10	32	<5	42	--
ELD 040	<5	1.25	0.2	5	230	<0.5	<2	0.16	<0.5	4	44	2	1.76	10	0.11	30	0.28	158	<1	<0.01	8	320	20	<5	13	0.06	<10	<10	36	<5	38	

Certified by : Heidi Buchler

Chemex Labs Ltd.

*Analytical Chemists *Geochemists *Registered Assayers

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618225-002-A
INVOICE # : I8618225
DATE : 29-SEP-86
P.O. # : NONE
DAWSON-AOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
ELD 041	<5	1.67	0.4	5	810	<0.5	<2	0.24	<0.5	7	38	15	2.13	10	0.10	60	0.28	245	<1	<0.01	13	600	30	<5	23	0.03	<10	<10	35	<5	56	--
ELD 042	<5	1.24	0.4	<5	340	<0.5	2	0.15	<0.5	4	37	6	1.65	<10	0.11	40	0.27	140	<1	<0.01	8	180	20	<5	13	0.05	<10	<10	32	<5	44	--
ELD 043	<5	0.82	0.4	5	220	<0.5	<2	0.12	0.5	3	62	1	1.19	<10	0.15	30	0.23	98	<1	0.01	6	150	12	<5	10	0.04	<10	<10	20	<5	36	--
ELD 044	<5	1.11	0.4	5	300	<0.5	<2	0.16	<0.5	4	68	6	1.62	<10	0.09	20	0.25	116	<1	0.01	7	280	14	<5	13	0.05	<10	<10	31	<5	40	--
ELD 045	<5	1.02	0.2	5	260	<0.5	<2	0.16	<0.5	4	57	4	1.55	<10	0.10	30	0.26	127	<1	0.01	8	250	14	<5	13	0.05	<10	<10	28	<5	44	--
ELD 046	<5	1.34	0.2	5	270	<0.5	<2	0.16	<0.5	5	63	5	1.94	<10	0.10	30	0.29	121	<1	0.01	10	240	14	<5	14	0.06	<10	<10	35	<5	48	--
ELD 047	<5	1.60	0.4	10	370	<0.5	<2	0.20	<0.5	5	66	7	2.09	<10	0.13	30	0.35	152	<1	0.01	11	280	14	<5	17	0.07	<10	<10	40	<5	54	--
ELD 048	<5	1.06	0.2	5	250	<0.5	<2	0.15	<0.5	4	65	3	1.54	<10	0.12	20	0.26	126	<1	0.01	8	220	12	<5	13	0.05	<10	<10	29	<5	42	--
ELD 049	<5	1.39	0.2	10	330	<0.5	2	0.19	<0.5	5	63	9	1.93	<10	0.12	30	0.33	163	<1	0.01	9	290	18	<5	17	0.06	<10	<10	37	<5	52	--
ELD 050	<5	0.97	0.2	5	270	<0.5	<2	0.12	<0.5	3	46	3	1.22	10	0.19	40	0.33	115	<1	<0.01	6	240	12	<5	13	0.04	<10	<10	20	<5	44	--
ELD 051	<5	1.49	0.2	5	370	<0.5	<2	0.17	<0.5	6	60	7	2.05	<10	0.16	30	0.32	198	<1	<0.01	9	370	18	<5	17	0.05	<10	<10	41	<5	54	--
ELD 052	<5	1.29	0.2	5	450	<0.5	<2	0.15	<0.5	11	59	8	2.17	<10	0.10	20	0.32	689	<1	0.01	10	320	18	<5	14	0.04	<10	<10	35	<5	54	--
ELD 053	<5	1.03	0.2	5	440	<0.5	<2	0.17	<0.5	6	73	5	1.82	<10	0.12	20	0.30	463	<1	0.01	9	290	12	<5	16	0.04	<10	<10	32	<5	52	--
ELD 054	<5	1.22	0.2	5	430	<0.5	<2	0.22	<0.5	5	64	11	1.70	<10	0.15	50	0.46	201	<1	<0.01	8	250	20	<5	20	0.05	<10	<10	25	<5	56	--
ELD 055	<5	1.19	0.2	10	360	<0.5	<2	0.29	0.5	6	67	8	1.89	<10	0.15	30	0.38	262	<1	0.01	10	300	16	<5	22	0.06	<10	<10	33	<5	50	--
ELD 056	15	1.11	0.2	5	260	<0.5	<2	0.14	<0.5	4	83	2	1.58	<10	0.12	20	0.25	139	<1	0.01	8	200	14	<5	12	0.05	<10	<10	30	<5	38	--
ELD 057	5	1.51	0.2	5	360	<0.5	<2	0.21	<0.5	4	63	7	1.72	<10	0.10	30	0.26	82	<1	0.01	10	540	18	<5	19	0.04	<10	<10	24	<5	46	--
ELD 058	<5	1.11	0.2	<5	270	<0.5	<2	0.16	<0.5	4	70	7	1.65	<10	0.09	20	0.27	123	<1	0.01	9	280	16	<5	13	0.05	<10	<10	30	<5	44	--
ELD 059	<5	1.30	0.2	5	390	<0.5	<2	0.16	<0.5	4	55	9	1.83	<10	0.09	30	0.27	123	<1	<0.01	9	280	16	<5	15	0.04	<10	<10	33	<5	46	--
ELD 060	<5	1.32	0.2	10	360	<0.5	2	0.13	<0.5	5	111	12	1.91	<10	0.14	30	0.28	155	1	0.01	9	280	20	<5	13	0.04	<10	<10	34	<5	52	--
ELD 061	15	0.84	0.2	5	290	<0.5	<2	0.10	<0.5	3	62	6	1.39	<10	0.09	20	0.24	104	<1	0.01	6	190	14	<5	9	0.03	<10	<10	24	<5	38	--
ELD 062	<5	1.04	0.2	5	350	<0.5	<2	0.16	<0.5	4	84	9	1.56	<10	0.11	30	0.29	140	1	0.01	8	220	16	<5	13	0.05	<10	<10	29	<5	44	--
ELD 063	5	1.07	0.2	5	290	<0.5	<2	0.11	<0.5	3	77	8	1.39	<10	0.18	20	0.25	118	1	<0.01	6	200	14	5	11	0.03	<10	<10	25	<5	46	--
ELD 064	<5	1.57	0.2	10	740	<0.5	2	0.23	<0.5	6	89	16	1.85	10	0.20	40	0.31	216	1	0.01	10	290	24	<5	22	0.05	<10	<10	35	<5	54	--
ELD 065	<5	1.17	0.2	10	320	<0.5	<2	0.14	<0.5	4	73	8	1.66	<10	0.14	30	0.28	123	1	0.01	8	190	14	<5	13	0.04	<10	<10	31	<5	40	--
ELD 066	<5	1.20	0.2	5	320	<0.5	2	0.17	<0.5	5	86	10	1.90	<10	0.13	20	0.35	166	1	0.01	10	220	14	<5	14	0.05	<10	<10	35	<5	48	--
ELD 067	<5	1.58	0.2	10	600	<0.5	<2	0.30	<0.5	8	55	14	2.29	<10	0.14	20	0.42	816	1	0.01	12	330	22	<5	24	0.05	<10	<10	43	<5	58	--
ELD 068	<5	1.35	0.2	10	370	<0.5	2	0.32	<0.5	7	91	13	2.15	<10	0.17	30	0.66	250	<1	0.01	12	390	14	<5	22	0.09	<10	<10	37	<5	62	--
ELD 069	<5	1.51	0.2	5	380	<0.5	2	0.22	<0.5	6	68	12	2.22	<10	0.15	20	0.47	229	1	0.01	11	220	20	<5	18	0.07	<10	<10	42	<5	58	--
ELD 070	<5	1.42	0.2	5	350	<0.5	<2	0.22	<0.5	6	91	10	2.08	<10	0.16	20	0.41	242	1	0.01	10	290	16	<5	17	0.06	<10	<10	41	<5	52	--
ELD 071	<5	1.24	0.2	5	240	<0.5	<2	0.19	<0.5	5	76	10	1.84	<10	0.16	30	0.38	140	1	0.01	9	220	34	<5	15	0.06	<10	<10	35	<5	48	--
ELD 072	<5	1.38	0.2	5	290	<0.5	<2	0.20	<0.5	5	107	14	1.95	<10	0.15	40	0.43	158	1	0.01	11	130	20	<5	17	0.07	<10	<10	36	<5	48	--
ELD 073	<5	1.61	0.2	10	330	<0.5	2	0.39	<0.5	9	84	19	2.54	10	0.21	40	0.77	246	1	0.01	15	430	24	<5	25	0.16	<10	<10	38	<5	72	--
ELD 074	<5	1.47	0.2	10	330	<0.5	<2	0.30	<0.5	6	92	14	2.20	<10	0.16	30	0.56	181	1	0.01	12	220	20	<5	23	0.09	<10	<10	43	<5	54	--
ELD 075	<5	1.41	0.2	10	340	<0.5	<2	0.29	<0.5	7	80	13	2.21	<10	0.17	30	0.57	217	1	0.01	12	350	18	<5	21	0.10	<10	<10	39	<5	56	--
ELD 076	<5	1.19	0.2	10	310	<0.5	<2	0.17	<0.5	5	101	10	1.65	<10	0.12	30	0.32	153	1	0.01	8	210	18	<5	14	0.06	<10	<10	32	<5	48	--
ELD 077	<5	0.90	0.2	10	260	<0.5	2	0.14	<0.5	4	51	7	1.20	<10	0.11	30	0.21	123	1	0.01	6	210	12	<5	12	0.04	<10	<10	23	<5	34	--
ELD 078	10	1.70	0.2	15	540	<0.5	<2	0.20	<0.5	5	135	17	2.00	10	0.19	30	0.29	153	1	0.01	11	410	24	<5	21	0.06	<10	<10	38	<5	56	--
ELD 079	10	1.63	0.2	5	420	<0.5	2	0.18	<0.5	6	75	14	2.11	10	0.15	20	0.32	192	1	0.01	11	280	24	<5	17	0.07	<10	<10	45	<5	56	--
ELD 080	<5	1.32	0.2	5	330	<0.5	2	0.22	<0.5	5	92	10	1.72	<10	0.13	20	0.32	127	<1	0.01	10	230	18	<5	16	0.07	<10	<10	36	<5	44	--

Certified by ..Hank Buchler...

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618225-003-A
INVOICE # : I8618225
DATE : 29-SEP-86
P.O. # : NONE
DAWSON-AOR-DEL

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
ELD 081	<5	1.33	0.2	10	360	<0.5	2	0.22	<0.5	6	77	13	1.82	<10	0.13	30	0.37	156	<1	0.01	11	210	16	<5	18	0.07	<10	<10	37	<5	44	--
ELD 082	<5	1.34	0.2	5	300	<0.5	<2	0.17	<0.5	5	133	10	1.88	<10	0.10	20	0.39	138	<1	0.01	10	120	16	<5	15	0.07	<10	<10	36	<5	42	--
ELD 083	<5	1.39	0.2	10	360	<0.5	2	0.16	<0.5	5	74	11	1.70	<10	0.15	20	0.60	175	<1	0.01	9	250	20	<5	17	0.04	<10	<10	28	<5	56	--
ELD 084	<5	1.26	0.2	10	320	<0.5	2	0.18	<0.5	5	158	10	1.85	<10	0.12	20	0.39	156	1	0.01	10	220	20	<5	16	0.06	<10	<10	35	<5	48	--
ELD 085	<5	1.42	0.2	10	330	<0.5	<2	0.21	<0.5	6	68	10	2.09	<10	0.13	20	0.50	205	<1	0.01	10	250	18	<5	17	0.06	<10	<10	37	<5	54	--
ELD 086	<5	1.17	0.2	15	320	<0.5	<2	0.19	<0.5	8	125	12	1.89	<10	0.12	20	0.41	336	1	0.01	9	280	14	<5	16	0.06	<10	<10	33	<5	48	--
ELD 087	<5	1.16	0.2	5	410	<0.5	<2	0.23	<0.5	6	76	6	1.85	<10	0.20	20	0.31	423	1	0.01	8	540	18	<5	18	0.05	<10	<10	34	<5	66	--
ELD 088	<5	1.74	0.2	15	460	<0.5	2	0.34	<0.5	7	128	16	2.71	10	0.23	30	0.62	345	1	0.01	15	580	32	<5	24	0.08	<10	<10	50	<5	76	--
ELD 089	<5	1.65	0.2	10	350	<0.5	<2	0.27	<0.5	7	62	13	2.55	<10	0.19	20	0.60	265	1	0.01	13	390	20	<5	20	0.09	<10	<10	46	5	64	--
ELD 090	<5	1.49	0.2	10	340	<0.5	<2	0.38	<0.5	7	138	16	2.43	10	0.21	30	0.57	239	1	0.01	13	400	22	<5	24	0.11	<10	<10	45	<5	62	--
ELD 091	<5	1.72	0.2	20	290	<0.5	<2	0.32	<0.5	7	68	17	2.74	10	0.20	20	0.86	291	1	0.01	15	310	22	<5	22	0.09	<10	<10	46	<5	70	--
ELD 092	<5	1.57	0.2	15	320	<0.5	<2	0.30	<0.5	7	167	16	2.74	10	0.19	20	0.64	246	1	0.02	15	300	20	<5	23	0.10	<10	<10	53	<5	62	--
ELD 093	<5	1.10	0.2	5	390	<0.5	2	0.18	<0.5	3	74	9	1.27	<10	0.21	40	0.41	118	1	0.01	6	150	22	<5	19	0.04	<10	<10	20	<5	48	--
ELD 094	<5	1.41	0.2	5	450	<0.5	2	0.24	<0.5	7	195	13	2.04	<10	0.14	30	0.43	176	1	0.02	12	160	18	<5	21	0.08	<10	<10	40	<5	48	--
ELD 095	70	1.26	0.2	5	350	<0.5	<2	0.21	<0.5	5	83	13	1.84	10	0.14	30	0.38	149	<1	0.01	10	190	18	<5	17	0.07	<10	<10	36	<5	48	--
ELD 096	5	1.21	0.2	10	370	<0.5	<2	0.22	<0.5	5	176	12	1.71	<10	0.15	30	0.34	143	1	0.01	10	240	16	<5	18	0.06	<10	<10	33	<5	42	--
ELD 097	5	1.24	0.2	5	350	<0.5	<2	0.20	<0.5	6	72	11	1.81	<10	0.13	20	0.39	156	<1	0.01	9	210	16	<5	17	0.06	<10	<10	35	<5	48	--
ELD 098	<5	1.16	0.2	5	350	<0.5	2	0.19	<0.5	5	172	10	1.71	<10	0.13	20	0.39	148	1	0.01	9	180	18	<5	16	0.06	<10	<10	30	<5	46	--
ELD 099	<5	1.47	0.2	10	320	<0.5	<2	0.18	<0.5	6	65	12	2.05	<10	0.13	20	0.41	159	1	0.01	10	220	20	<5	15	0.07	<10	<10	41	<5	52	--
ELD 100	<5	1.35	0.2	<5	390	<0.5	<2	0.24	<0.5	6	172	13	1.97	<10	0.14	30	0.43	212	<1	0.01	12	240	20	<5	20	0.07	<10	<10	37	<5	50	--
ELD 101	<5	1.39	0.2	5	500	<0.5	2	0.25	<0.5	6	73	15	2.11	<10	0.14	30	0.44	198	1	0.01	12	250	20	<5	20	0.07	<10	<10	41	<5	50	--
ELD 102	<5	1.25	0.2	10	340	<0.5	<2	0.19	<0.5	5	141	9	1.81	<10	0.15	30	0.40	132	1	0.01	10	170	16	<5	16	0.06	<10	<10	34	<5	42	--
ELD 103	<5	1.42	0.2	5	490	<0.5	<2	0.21	<0.5	7	65	11	2.15	<10	0.19	30	0.44	392	1	0.01	11	310	22	<5	19	0.05	<10	<10	36	<5	50	--
ELD 104	<5	1.22	0.2	5	420	<0.5	<2	0.18	<0.5	6	151	11	2.00	<10	0.18	30	0.40	323	1	0.01	10	250	24	<5	16	0.05	<10	<10	37	<5	46	--
ELD 105	<5	1.15	0.2	5	340	<0.5	<2	0.21	<0.5	4	58	10	1.79	<10	0.15	20	0.41	162	<1	0.01	8	230	16	<5	16	0.06	<10	<10	34	<5	42	--
ELD 106	<5	1.41	0.2	15	340	<0.5	<2	0.31	<0.5	7	140	12	2.41	<10	0.21	20	0.57	284	1	0.01	13	660	14	<5	23	0.09	<10	<10	41	<5	60	--
ELD 107	<5	1.53	0.2	15	330	<0.5	<2	0.59	<0.5	10	70	15	2.64	10	0.24	20	0.93	424	1	0.01	16	890	20	5	35	0.12	<10	<10	41	<5	94	--
ELD 108	<5	1.64	0.2	10	360	<0.5	<2	0.34	<0.5	7	132	16	2.62	10	0.18	20	0.58	238	2	0.01	14	390	22	<5	24	0.12	<10	<10	51	<5	68	-
ELD 109	<5	1.54	0.2	15	350	<0.5	<2	0.39	<0.5	7	78	16	2.52	<10	0.21	20	0.69	282	1	0.01	14	420	22	5	27	0.14	<10	<10	41	<5	64	--
ELD 110	<5	1.32	0.2	10	360	<0.5	<2	0.19	<0.5	6	169	13	1.94	<10	0.14	30	0.38	183	<1	0.02	10	130	18	<5	18	0.07	<10	<10	36	<5	46	--
ELD 111	<5	1.35	0.2	15	310	<0.5	<2	0.24	<0.5	7	91	14	2.08	<10	0.19	30	0.50	214	<1	0.01	12	350	18	<5	21	0.07	<10	<10	37	<5	54	--
ELD 112	<5	1.37	0.2	10	340	<0.5	<2	0.28	<0.5	6	182	13	2.04	<10	0.19	30	0.42	180	<1	0.02	11	300	20	<5	24	0.08	<10	<10	39	<5	46	--
ELD 113	5	2.15	0.4	20	590	<0.5	2	0.29	<0.5	9	57	21	2.76	10	0.22	30	0.53	355	1	0.01	15	550	32	<5	27	0.06	<10	<10	48	5	76	--
ELD 114	<5	1.22	0.2	10	330	<0.5	<2	0.20	<0.5	6	143	13	1.76	<10	0.15	30	0.35	153	1	0.01	9	220	14	<5	17	0.06	<10	<10	33	<5	42	--
ELD 115	<5	1.26	0.2	5	340	<0.5	<2	0.18	<0.5	5	77	12	1.86	<10	0.15	30	0.38	178	1	0.01	9	190	18	<5	15	0.06	<10	<10	35	5	16	--
ELD 116	<5	1.39	0.2	10	320	<0.5	2	0.17	<0.5	6	134	11	1.94	<10	0.14	20	0.40	179	1	0.01	11	140	16	5	15	0.06	<10	<10	34	<5	46	--
ELD 117	<5	1.46	0.2	10	350	<0.5	<2	0.15	<0.5	5	68	11	2.09	10	0.15	20	0.44	206	1	0.01	10	190	20	<5	14	0.05	<10	<10	35	<5	50	--
ELD 118	<5	1.33	0.2	15	390	<0.5	<2	0.17	<0.5	6	142	11	2.04	<10	0.16	20	0.40	294	<1	0.01	9	210	20	<5	16	0.05	<10	<10	37	<5	50	--
ELD 119	<5	1.18	0.2	15	420	0.5	<2	0.27	<0.5	6	65	13	2.15	10	0.18	30	0.62	247	1	0.01	10	260	18	5	19	0.07	<10	<10	34	5	60	--
ELD 120	<5	1.20	0.2	15	470	<0.5	<2	0.23	<0.5	6	143	15	1.36	<10	0.14	20	0.43	216	1	0.01	10	180	18	<5	19	0.06	<10	10	32	5	44	-

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618225-004-A
INVOICE # : I8618225
DATE : 29-SEP-86
P.O. # : NONE
DAWSON-AOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
ELD 121	<5	1.39	0.2	20	360	<0.5	<2	0.30	<0.5	6	70	19	1.99	<10	0.20	30	0.53	214	<1	0.01	10	270	10	<5	21	0.08	<10	<10	34	<5	48	--
ELD 122	<5	1.53	0.2	10	320	<0.5	<2	0.20	<0.5	5	133	19	2.04	<10	0.16	20	0.43	212	<1	0.01	10	180	14	<5	17	0.07	<10	<10	36	<5	44	--
ELD 123	<5	1.32	0.2	10	280	<0.5	<2	0.18	<0.5	5	50	17	1.74	<10	0.20	30	0.39	274	<1	<0.01	7	330	12	<5	15	0.05	<10	<10	27	<5	38	--
ELD 124	10	1.44	0.2	10	360	<0.5	<2	0.23	<0.5	6	136	18	2.14	<10	0.17	20	0.48	239	<1	0.01	11	280	14	<5	18	0.07	<10	<10	27	<5	50	--
ELD 125	<5	1.22	0.2	10	310	<0.5	<2	0.25	<0.5	6	70	15	1.89	<10	0.16	30	0.47	248	<1	0.01	8	300	16	<5	18	0.07	<10	<10	32	<5	43	--
ELD 126	<5	1.41	0.2	5	360	<0.5	<2	0.31	<0.5	6	139	20	2.16	<10	0.18	30	0.50	245	<1	0.01	11	300	18	<5	22	0.07	<10	<10	35	<5	58	--

Certified by .....

Chemex Labs Ltd.

212 Brooksbank Ave.
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•Analytical Chemists •Geochemists •Registered Assayers

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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since the digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, K, Ga, La, Mg, Na, Sr, Ti, W and V can only be considered as semi-quantitative.

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A9619008-001-A
INVOICE # : I9619008
DATE : 3-NOV-96
P.O. # : NONE
DAWSON/AOR/LONESTAR

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
LS 0001	<5	1.57	<0.2	<5	360	<0.5	<2	0.21	<0.5	8	51	18	2.22	<10	0.15	20	0.35	282	<1	0.01	13	360	14	<5	16	0.08	<10	<10	47	<5	51	--
LS 0002	<5	1.60	0.4	<5	430	<0.5	<2	0.25	<0.5	4	54	17	1.89	<10	0.13	30	0.22	102	<1	0.02	11	510	20	<5	19	0.05	<10	<10	32	<5	59	--
LS 0003	<5	1.22	0.4	<5	520	<0.5	<2	0.23	<0.5	5	10	17	1.71	<10	0.17	20	0.21	220	<1	0.01	9	260	22	<5	12	0.06	<10	<10	24	<5	14	--
LS 0004	<5	0.89	<0.2	<5	380	<0.5	<2	0.14	<0.5	2	29	15	0.99	<10	0.20	30	0.21	82	<1	0.01	5	100	14	<5	12	0.09	<10	<10	16	<5	32	-
LS 0005	<5	1.22	0.4	<5	520	<0.5	<2	0.17	<0.5	3	32	19	1.43	<10	0.24	30	0.22	106	<1	0.01	7	170	24	5	16	0.04	10	10	26	5	38	--
LS 0006	<5	1.17	0.2	<5	390	<0.5	<2	0.12	<0.5	3	32	16	1.25	<10	0.22	40	0.23	82	<1	<0.01	6	130	22	<5	11	0.02	<10	<10	21	<5	36	--
LS 0007	<5	1.14	<0.2	<5	480	0.5	<2	0.17	<0.5	4	41	15	1.49	<10	0.17	20	0.27	105	<1	0.01	8	70	14	<5	15	0.06	<10	<10	32	<5	24	--
LS 0008	<5	1.47	<0.2	<5	450	<0.5	<2	0.17	<0.5	6	48	14	2.01	<10	0.17	20	0.33	202	<1	0.01	11	110	16	<5	17	0.06	<10	<10	40	<5	11	
LS 0009	<5	1.61	0.6	<5	420	0.5	<2	0.17	<0.5	5	52	12	2.12	<10	0.14	20	0.24	201	<1	0.01	11	100	16	<5	15	0.07	<10	<10	18	<5	10	--
LS 0010	<5	1.39	0.6	<5	480	<0.5	<2	0.20	<0.5	4	43	12	1.51	<10	0.17	30	0.25	321	<1	0.01	8	220	14	<5	15	0.05	<10	<10	31	<5	34	-
LS 0011	<5	1.73	<0.2	<5	440	0.5	<2	0.17	<0.5	6	46	16	2.14	<10	0.17	20	0.24	193	1	0.01	11	160	24	<5	15	0.07	<10	<10	12	<5	16	--
LS 0012	<5	1.32	<0.2	<5	470	<0.5	<2	0.20	<0.5	5	53	15	1.77	<10	0.16	40	0.31	168	<1	0.01	10	90	14	<5	17	0.07	<10	<10	36	<5	42	-
LS 0013	<5	2.48	0.4	<5	410	<0.5	<2	0.17	0.5	7	50	18	2.78	<10	0.16	20	0.40	202	<1	0.01	14	160	28	<5	16	0.09	<10	10	56	<5	51	--
LS 0014	<5	1.56	<0.2	<5	340	<0.5	<2	0.17	<0.5	4	45	14	1.91	<10	0.16	20	0.35	124	<1	0.01	9	120	16	<5	14	0.07	<10	<10	38	<5	30	-
LS 0015	<5	1.65	<0.2	<5	380	<0.5	<2	0.19	<0.5	5	53	15	2.06	<10	0.14	20	0.33	150	1	0.01	12	220	16	<5	16	0.10	<10	<10	50	<5	43	-
LS 0016	<5	1.24	<0.2	<5	400	<0.5	<2	0.18	<0.5	4	49	17	1.54	<10	0.16	30	0.30	135	<1	0.01	9	180	18	<5	17	0.07	<10	<10	33	<5	42	--
LS 0017	<5	1.16	<0.2	<5	220	<0.5	<2	0.22	<0.5	5	48	16	1.63	<10	0.17	30	0.23	152	<1	0.01	9	250	12	<5	20	0.08	<10	<10	33	<5	42	--
LS 0018	<5	1.90	<0.2	<5	500	<0.5	<2	0.19	<0.5	7	63	26	2.49	<10	0.22	30	0.41	204	<1	0.01	12	470	22	<5	24	0.07	<10	<10	37	<5	64	--
LS 0019	<5	1.25	0.2	<5	350	<0.5	<2	0.23	<0.5	5	46	28	1.66	<10	0.19	30	0.35	162	<1	0.01	11	290	16	<5	21	0.08	<10	<10	31	<5	56	--
LS 0020	<5	1.64	<0.2	<5	510	<0.5	<2	0.26	<0.5	7	50	30	1.94	<10	0.19	30	0.40	205	<1	0.01	12	390	20	<5	22	0.08	<10	<10	34	<5	70	--
LS 0021	<5	1.61	0.4	5	400	<0.5	<2	0.24	<0.5	5	50	24	1.89	<10	0.20	30	0.41	181	<1	0.01	10	460	26	<5	19	0.07	<10	<10	32	<5	70	--
LS 0022	<5	1.41	<0.2	5	280	<0.5	<2	0.24	<0.5	4	70	15	1.78	<10	0.15	20	0.36	124	<1	0.01	10	540	18	<5	18	0.07	<10	<10	22	<5	66	--
LS 0023	5	1.29	<0.2	<5	310	<0.5	<2	0.23	<0.5	5	70	15	1.74	<10	0.13	20	0.32	117	<1	0.01	10	510	16	<5	17	0.06	10	<10	22	<5	56	--
LS 0024	<5	1.31	<0.2	5	310	<0.5	<2	0.21	<0.5	5	71	16	1.79	<10	0.11	20	0.32	140	<1	0.01	10	440	16	<5	15	0.06	<10	<10	34	<5	54	--
LS 0025	<5	1.02	<0.2	<5	250	<0.5	<2	0.19	<0.5	4	73	14	1.42	<10	0.10	20	0.28	107	<1	0.01	9	370	14	<5	12	0.05	<10	10	26	<5	56	--
LS 0026	<5	1.09	<0.2	<5	220	<0.5	<2	0.17	<0.5	4	73	17	1.50	<10	0.10	20	0.28	105	<1	0.01	9	370	14	<5	14	0.05	<10	<10	25	<5	62	--
LS 0027	<5	1.16	<0.2	5	210	<0.5	<2	0.19	<0.5	4	62	14	1.82	<10	0.11	20	0.30	122	<1	0.01	9	510	14	5	13	0.08	<10	<10	33	<5	56	--
LS 0028	<5	1.42	<0.2	<5	290	<0.5	<2	0.22	<0.5	5	72	19	1.91	<10	0.11	20	0.36	119	<1	0.01	13	540	14	<5	17	0.08	<10	<10	39	<5	64	
LS 0029	<5	1.21	<0.2	5	210	<0.5	<2	0.24	<0.5	8	71	12	2.21	<10	0.13	20	0.32	319	<1	0.01	10	510	14	<5	17	0.06	<10	<10	43	<5	60	--
LS 0030	<5	1.27	<0.2	5	240	<0.5	<2	0.26	<0.5	6	67	15	1.99	<10	0.10	20	0.32	205	<1	0.01	11	530	14	<5	18	0.07	<10	<10	43	<5	59	--
LS 0031	5	1.20	<0.2	5	200	<0.5	<2	0.27	0.5	6	68	11	2.05	10	0.10	20	0.32	250	1	0.01	10	630	14	<5	18	0.07	<10	<10	43	<5	53	--
LS 0032	<5	1.13	<0.2	<5	330	<0.5	<2	0.18	<0.5	4	61	15	1.44	<10	0.19	40	0.29	142	<1	0.01	8	190	18	<5	15	0.06	<10	<10	29	<5	42	
LS 0033	20	1.53	<0.2	<5	460	<0.5	<2	0.23	<0.5	6	59	18	2.05	<10	0.13	30	0.35	194	<1	0.01	12	220	13	<5	17	0.09	<10	<10	42	<5	50	--
LS 0034	<5	1.38	<0.2	5	300	<0.5	<2	0.20	<0.5	5	51	11	1.69	10	0.14	20	0.29	152	<1	0.01	10	240	18	<5	14	0.07	<10	<10	37	5	42	
LS 0035	5	1.70	<0.2	5	280	0.5	<2	0.19	0.5	5	48	13	1.97	10	0.14	20	0.31	155	1	0.01	10	220	22	<5	15	0.08	<10	<10	45	5	14	--
LS 0036	5	1.47	<0.2	<5	210	<0.5	<2	0.14	<0.5	4	19	11	1.87	10	0.09	20	0.28	136	<1	0.01	9	130	18	<5	12	0.07	<10	<10	42	<5	40	--
LS 0037	<5	1.28	0.2	5	210	<0.5	<2	0.18	<0.5	4	51	9	1.54	10	0.13	20	0.27	153	<1	0.01	9	170	14	5	13	0.07	10	<10	24	5	24	--
LS 0038	<5	1.27	<0.2	<5	270	0.5	<2	0.18	<0.5	5	56	12	1.69	10	0.14	30	0.21	150	<1	0.01	10	160	16	<5	14	0.07	<10	10	27	5	36	-
LS 0039	5	1.21	0.2	5	520	0.5	<2	0.16	0.5	7	53	16	2.22	10	0.13	30	0.27	200	1	0.01	15	110	20	5	15	0.03	10	10	46	5	46	--
LS 0040	5	1.62	0.2	5	210	0.5	<2	0.09	0.5	4	47	9	1.26	10	0.16	30	0.26	122	1	0.01	9	130	18	5	9	0.04	<10	10	31	5	38	-

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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V6C 2W2

CERT. # : A8619838-002-A
INVOICE # : I9619838
DATE : 3-NOV-86
P.O. # : NONE
DAWSON/AOR/LONESTAR

Semi quantitative multi element ICP anal...

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, C... Ga, La, Mg, K, Na, Sr, Ti, Ti, W and Y can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP cc: P. GRUNENBERG

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
LS 0041	.5	1.53	0.2	<5	410	<0.5	<2	0.09	<0.5	4	45	8	1.67	<10	0.15	30	0.23	120	<1	0.01	7	110	28	.5	9	0.04	<10	<10	22	<5	32	--
LS 0042	<5	0.99	0.2	5	300	<0.5	<2	0.10	<0.5	4	50	10	1.25	<10	0.19	20	0.20	109	<1	0.01	8	140	24	<5	9	0.04	<10	<10	24	<5	30	--
LS 0043	5	0.92	0.2	.5	410	<0.5	2	0.12	<0.5	3	45	12	1.33	<10	0.18	50	0.22	119	<1	0.01	9	120	22	.5	11	0.04	10	<10	22	5	32	--
LS 0044	5	1.18	0.2	<5	450	<0.5	<2	0.17	<0.5	5	47	12	1.98	<10	0.14	30	0.30	102	<1	0.01	8	230	16	<5	14	0.05	<10	<10	31	<5	36	--
LS 0045	.5	1.43	0.2	<5	210	<0.5	<2	0.14	<0.5	4	32	16	1.83	<10	0.15	30	0.30	116	<1	0.01	9	200	10	.5	12	0.06	<10	10	24	5	42	--
LS 0046	<5	1.22	0.2	<5	330	<0.5	<2	0.15	<0.5	4	44	20	2.05	<10	0.23	40	0.34	146	<1	0.01	8	340	18	.5	19	0.05	<10	<10	27	<5	48	--
LS 0047	<5	1.40	0.2	.5	200	<0.5	<2	0.15	<0.5	6	37	19	1.50	<10	0.26	40	0.52	216	<1	0.01	6	360	24	5	13	0.03	<10	<10	17	5	58	--
LS 0048	<5	1.33	<0.2	5	280	<0.5	<2	0.17	<0.5	6	39	12	1.64	<10	0.21	30	0.45	169	<1	<0.01	8	210	16	.5	12	0.05	<10	<10	26	<5	50	
LS 0049	5	1.35	0.2	<5	220	<0.5	<2	0.12	<0.5	5	31	15	2.05	<10	0.20	30	0.62	241	<1	<0.01	7	200	20	.5	12	0.05	<10	<10	22	5	38	--
LS 0050	.5	1.99	0.2	5	420	<0.5	<2	0.24	<0.5	9	60	23	2.54	<10	0.25	30	0.76	334	<1	0.01	11	390	22	.5	17	0.02	<10	<10	24	5	102	--
LS 0051	5	1.62	0.2	5	220	<0.5	<2	0.19	<0.5	6	37	13	2.15	<10	0.19	30	0.57	234	<1	0.01	9	260	24	.5	13	0.07	<10	<10	20	5	70	--
LS 0052	<5	1.08	0.2	15	210	<0.5	<2	0.21	<0.5	5	45	12	1.54	<10	0.16	30	0.36	214	<1	0.01	8	320	40	.5	14	0.07	<10	<10	27	5	76	--
LS 0053	15	1.19	0.2	10	260	0.5	2	0.19	<0.5	4	40	17	1.82	<10	0.21	40	0.34	162	<1	0.01	6	260	54	.5	14	0.06	<10	<10	22	5	82	--
LS 0054	.5	1.08	<0.2	10	240	<0.5	<2	0.14	<0.5	3	47	19	1.18	<10	0.18	20	0.21	116	<1	0.01	5	280	42	.5	12	0.05	<10	<10	22	.5	66	-
LS 0055	25	1.11	0.2	10	220	<0.5	2	0.22	0.5	4	51	19	1.63	10	0.13	30	0.55	138	1	0.01	9	150	52	.5	19	0.06	10	10	20	5	74	--
LS 0056	.5	1.62	<0.2	10	220	0.5	<2	0.20	0.5	5	52	9	1.41	<10	0.22	30	0.38	175	<1	0.01	7	400	22	.5	14	0.06	<10	<10	24	5	50	
LS 0057	15	1.24	0.2	5	270	<0.5	2	0.26	0.5	4	44	11	1.64	10	0.16	30	0.55	117	<1	0.01	9	460	26	.5	19	0.07	10	<10	31	5	52	--
LS 0058	40	1.51	0.2	15	290	<0.5	<2	0.24	<0.5	6	59	14	2.07	<10	0.16	30	0.47	141	<1	0.01	10	490	26	.5	17	0.07	<10	<10	34	<5	62	-
LS 0059	55	1.53	0.2	10	260	<0.5	2	0.28	<0.5	7	51	17	2.14	10	0.14	30	0.51	141	<1	0.01	14	500	26	.5	20	0.07	<10	<10	37	.5	68	--
LS 0060	25	1.45	<0.2	5	240	<0.5	<2	0.24	<0.5	5	50	12	1.90	<10	0.16	20	0.48	116	<1	0.01	11	450	28	.5	17	0.08	<10	<10	23	.5	64	
LS 0061	15	1.48	0.2	15	270	0.5	2	0.28	0.5	7	57	11	2.05	10	0.10	30	0.82	252	<1	0.01	11	530	24	.5	21	0.08	10	10	32	.5	54	--
LS 0062	10	0.84	<0.2	5	170	<0.5	<2	0.21	<0.5	4	50	5	1.27	<10	0.15	20	0.31	102	<1	<0.01	7	510	12	.5	18	0.06	10	<10	23	<5	44	
LS 0063	.5	1.86	0.2	.5	210	<0.5	<2	0.17	<0.5	5	51	10	2.08	<10	0.18	30	0.72	270	<1	0.01	11	220	10	.5	10	0.07	<10	10	24	.5	58	--
LS 0064	<5	1.69	0.2	<5	240	<0.5	<2	0.21	<0.5	6	47	12	2.08	<10	0.11	30	0.46	217	<1	0.01	10	130	40	.5	15	0.08	<10	<10	44	.5	64	--
LS 0065	5	1.36	0.2	5	200	<0.5	2	0.23	<0.5	5	47	11	1.54	<10	0.13	30	0.50	193	<1	0.01	9	170	28	.5	17	0.07	<10	<10	26	5	44	--
LS 0066	<5	1.44	<0.2	5	220	<0.5	<2	0.21	<0.5	5	46	13	1.78	<10	0.13	30	0.53	159	<1	0.01	12	250	20	.5	16	0.08	<10	<10	40	.5	46	-
LS 0067	5	1.50	0.2	5	220	0.5	2	0.22	<0.5	7	59	16	1.93	<10	0.17	30	0.58	213	1	0.01	10	280	21	5	23	0.03	10	<10	16	5	52	--
LS 0068	<5	1.53	<0.2	5	200	<0.5	<2	0.25	<0.5	7	53	11	2.02	<10	0.18	20	0.50	233	<1	0.01	11	420	18	5	26	0.09	<10	<10	38	.5	66	-
LS 0069	.5	1.72	0.6	5	210	<0.5	<2	0.21	<0.5	9	19	12	2.15	10	0.15	30	0.52	224	1	0.01	12	210	16	5	24	0.08	10	10	40	5	12	--
LS 0070	10	2.41	0.6	5	460	<0.5	<2	0.43	<0.5	9	58	15	2.73	<10	0.17	20	0.60	228	<1	0.01	18	510	22	.5	32	0.09	<10	<10	45	.5	70	--
LS 0071	10	2.10	<0.2	10	430	<0.5	<2	0.45	<0.5	9	64	16	2.47	<10	0.18	30	0.73	234	<1	0.01	17	570	16	5	33	0.09	10	<10	42	5	72	--
LS 0072	25	3.04	0.6	10	700	<0.5	<2	0.58	<0.5	13	51	21	3.44	<10	0.17	20	0.65	360	<1	0.01	22	960	24	<5	46	0.06	<10	<10	51	<5	88	
LS 0073	5	1.03	0.4	5	350	0.5	2	0.24	<0.5	7	51	11	2.01	10	0.10	20	0.52	192	1	0.01	12	470	16	5	21	0.03	10	10	10	5	10	--
LS 0074	5	1.72	<0.2	5	200	0.5	<2	0.28	<0.5	6	55	7	2.14	10	0.09	20	0.44	129	1	0.01	12	450	14	5	20	0.08	10	<10	41	<5	54	
LS 0075	5	1.54	<0.2	10	270	0.5	<2	0.28	<0.5	6	48	9	2.02	10	0.07	20	0.44	143	<1	0.01	11	190	10	5	20	0.07	10	<10	28	<5	54	--
LS 0076	5	1.44	<0.2	5	230	<0.5	<2	0.29	<0.5	5	45	6	1.96	<10	0.09	20	0.41	138	<1	0.01	9	490	12	5	21	0.07	<10	<10	35	5	50	--
LS 0077	5	1.20	0.2	5	220	0.5	<2	0.27	<0.5	5	48	7	1.90	10	0.08	20	0.39	121	<1	0.01	10	810	16	5	19	0.07	<10	<10	32	5	52	--
LS 0078	15	1.39	<0.2	<5	230	<0.5	2	0.27	<0.5	6	53	7	2.12	10	0.08	20	0.37	171	<1	0.01	11	520	14	<5	19	0.06	<10	<10	42	<5	54	
LS 0079	5	1.27	0.2	5	220	0.5	2	0.27	0.5	5	51	7	1.92	10	0.11	20	0.36	119	1	0.01	10	510	22	5	17	0.06	10	<10	33	<5	52	--
LS 0080	.5	1.18	0.2	.5	200	0.5	<2	0.25	0.5	4	60	8	1.98	10	0.09	20	0.29	97	1	0.01	9	420	20	5	18	0.05	10	10	25	5	46	

Certified by ..B. Leong.....

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•Analytical Chemists •Geochemists •Registered Assayers

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Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

1901 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

CERT. # : A9619888-002-A
INVOICE # : I9619888
DATE : 3-NOV-96
P.O. # : NONE
DAWSON/AOR/LONESTAR

Semi quantitative multi element ICP anal...

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Ti, W and V can only be considered as semi-quantitati...

COMMENTS :
ATTN: ART GROUP CC: P. BRUNENBERG

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
13 0091	<5	0.88	<0.2	<5	300	<0.5	<2	0.34	<0.5	4	37	7	1.74	<10	0.09	10	0.19	94	1	<0.01	9	940	24	<5	27	0.03	<10	<10	17	<5	52	--
13 0092	<5	1.13	<0.2	<5	220	<0.5	<2	0.24	<0.5	4	61	8	1.59	<10	0.10	20	0.26	86	<1	<0.01	9	520	22	<5	18	0.05	<10	<10	23	<5	48	-
13 0093	<5	0.25	<0.2	<5	150	0.5	<2	0.18	<0.5	2	16	6	1.06	10	0.10	20	0.21	63	1	0.01	7	320	26	<5	14	0.05	10	10	17	<5	20	--
13 0094	<5	1.13	<0.2	10	350	<0.5	<2	0.34	<0.5	5	50	9	2.17	10	0.09	10	0.22	79	<1	0.01	10	810	44	<5	26	0.04	<10	<10	20	<5	60	
13 0095	<5	1.16	<0.2	<5	250	0.5	<2	0.22	0.5	3	31	13	1.58	<10	0.12	10	0.28	79	1	0.01	9	500	24	<5	15	0.05	10	10	24	<5	48	--
13 0096	<5	1.15	<0.2	<5	220	<0.5	<2	0.21	<0.5	3	104	11	1.62	<10	0.13	20	0.26	79	<1	0.01	8	480	28	<5	16	0.05	<10	<10	24	<5	42	-
13 0097	10	1.42	0.2	<5	340	<0.5	<2	0.25	<0.5	5	53	15	1.61	<10	0.23	50	0.30	206	<1	<0.01	10	140	24	<5	18	0.04	<10	<10	13	<5	56	--
13 0098	<5	2.11	1.8	<5	1120	0.5	<2	0.99	1.0	10	39	29	2.41	10	0.12	120	0.44	564	<1	0.01	23	1290	30	<5	89	0.03	<10	<10	22	<5	90	-
13 0099	<5	2.02	0.6	10	410	0.5	<2	0.22	0.5	9	77	17	2.03	10	0.15	20	1.02	244	1	0.01	19	670	12	<5	25	0.07	10	10	51	<5	76	--
13 0090	<5	2.06	0.6	10	490	<0.5	<2	0.25	<0.5	9	83	13	2.02	<10	0.21	30	0.73	362	<1	0.01	17	610	18	<5	28	0.10	<10	<10	66	<5	70	
13 0091	5	1.66	0.2	5	210	0.5	<2	0.16	0.5	5	70	10	2.03	<10	0.12	20	1.74	190	<1	0.01	10	560	16	<5	13	0.07	<10	10	42	<5	70	--
13 0092	<5	1.84	<0.2	<5	240	<0.5	<2	0.29	<0.5	8	73	9	2.06	<10	0.11	20	0.73	229	<1	0.01	12	510	8	<5	20	0.12	<10	<10	49	5	60	
13 0093	<5	1.58	0.2	<5	260	<0.5	<2	0.28	<0.5	7	90	10	2.26	10	0.10	20	0.60	209	<1	0.01	11	570	10	<5	22	0.12	10	10	45	5	64	--
13 0094	<5	1.98	0.4	10	230	<0.5	<2	0.28	<0.5	6	70	12	2.16	<10	0.13	20	0.58	203	<1	0.01	12	160	14	<5	22	0.11	<10	<10	49	<5	52	-
13 0095	<5	1.00	<0.2	<5	230	<0.5	<2	0.25	<0.5	8	78	12	2.50	10	0.11	20	0.78	250	<1	0.01	15	190	10	<5	27	0.15	10	10	47	5	70	--
13 0096	10	1.71	0.2	<5	280	<0.5	<2	0.29	<0.5	7	64	14	1.96	<10	0.16	20	0.69	227	<1	0.01	14	300	20	<5	20	0.11	<10	<10	35	<5	52	-
13 0097	<5	1.67	0.2	<5	210	0.5	<2	0.27	<0.5	6	67	14	1.70	<10	0.14	20	0.53	149	<1	0.01	11	210	22	<5	24	0.10	<10	<10	40	<5	42	--
13 0098	<5	1.90	0.4	<5	320	<0.5	<2	0.29	<0.5	7	65	22	1.96	<10	0.18	40	0.58	184	<1	0.01	12	280	26	<5	25	0.10	<10	<10	44	<5	52	--
13 0099	<5	1.92	<0.2	<5	370	<0.5	<2	0.26	<0.5	7	62	21	2.12	<10	0.12	30	0.54	153	<1	0.01	14	300	22	<5	20	0.09	10	10	42	<5	52	--
13 0100	<5	1.77	0.2	<5	340	<0.5	<2	0.20	0.5	5	54	17	1.84	<10	0.12	30	0.46	112	<1	0.01	11	260	20	<5	16	0.08	<10	<10	34	<5	52	--
13 0101	<5	1.68	0.2	<5	420	0.5	<2	0.22	0.5	5	56	17	1.77	10	0.12	20	0.45	121	<1	0.01	12	240	20	5	19	0.07	10	10	34	5	56	--
13 0102	<5	1.40	<0.2	<5	290	<0.5	<2	0.20	<0.5	4	62	14	1.60	<10	0.09	20	0.37	94	<1	0.01	10	400	12	<5	17	0.07	<10	10	27	<5	48	-
13 0103	5	1.10	<0.2	5	190	<0.5	<2	0.16	0.5	3	60	11	1.39	10	0.07	20	0.30	76	<1	<0.01	9	360	14	5	13	0.05	10	10	27	<5	44	--
13 0104	<5	1.04	<0.2	5	210	<0.5	<2	0.18	<0.5	3	74	12	1.39	<10	0.08	20	0.23	66	<1	0.01	7	400	12	<5	16	0.05	<10	<10	20	<5	36	--
13 0105	<5	0.95	<0.2	5	150	0.5	<2	0.10	0.5	2	49	11	0.96	10	0.12	30	0.30	58	<1	<0.01	5	190	8	5	11	0.04	10	10	16	<5	42	--
13 0106	<5	0.96	<0.2	<5	200	<0.5	<2	0.13	0.5	2	74	11	1.15	10	0.10	20	0.22	55	<1	0.01	6	280	12	<5	12	0.04	<10	<10	17	<5	36	--
13 0107	1470	0.83	0.4	5	250	0.5	<2	0.35	0.5	2	10	7	1.01	10	0.21	40	0.25	122	1	<0.01	4	120	10	5	8	0.01	<10	10	12	<5	18	--
13 0108	<5	1.08	<0.2	5	210	<0.5	<2	0.08	<0.5	4	58	7	1.72	10	0.17	20	0.26	202	<1	<0.01	7	210	14	<5	10	0.02	<10	<10	22	<5	20	--
13 0109	20	1.27	0.2	5	220	0.5	<2	0.12	0.5	5	52	16	1.62	10	0.16	20	0.37	128	<1	0.01	8	260	22	<5	12	0.04	10	10	21	<5	72	--
13 0110	10	1.28	<0.2	5	290	<0.5	<2	0.11	0.5	4	60	15	1.49	<10	0.15	30	0.26	89	<1	0.01	9	260	30	<5	12	0.04	<10	<10	29	<5	58	--
13 0111	5	1.34	<0.2	5	220	<0.5	<2	0.13	0.5	5	53	14	1.36	10	0.16	20	0.25	172	1	0.01	7	220	42	5	11	0.06	10	10	33	5	76	--
13 0112	<5	1.16	0.2	5	300	<0.5	<2	0.16	0.5	5	65	14	1.57	<10	0.20	20	0.35	163	<1	0.01	8	360	20	<5	14	0.05	<10	<10	26	5	58	
13 0113	5	1.19	0.2	5	230	0.5	<2	0.14	0.5	4	58	13	1.54	10	0.16	20	0.29	122	1	0.01	7	220	28	5	12	0.05	10	10	28	5	74	--
13 0114	<5	1.00	0.2	5	240	<0.5	<2	0.14	0.5	4	57	14	1.57	10	0.15	20	0.30	115	<1	0.01	9	240	22	5	12	0.06	10	10	29	<5	54	
13 0115	5	1.03	0.2	5	210	0.5	<2	0.11	0.5	3	58	13	1.25	10	0.10	20	0.22	112	1	0.01	6	190	22	5	11	0.04	10	10	23	5	52	--
13 0116	<5	0.93	0.2	<5	240	<0.5	<2	0.10	0.5	3	44	12	1.04	10	0.21	40	0.22	95	<1	0.01	4	170	20	5	11	0.04	10	10	14	5	44	--
13 0117	5	1.18	0.2	5	300	0.5	<2	0.21	0.5	4	61	15	1.50	10	0.16	20	0.26	122	1	0.01	9	270	18	5	15	0.09	10	10	23	5	44	--
13 0118	5	1.24	0.2	5	340	<0.5	<2	0.34	0.5	6	72	27	1.30	10	0.11	20	0.48	192	1	0.01	12	140	8	5	19	0.11	10	10	35	5	52	--
13 0119	5	0.47	0.4	5	430	0.5	<2	0.24	0.5	9	42	19	3.02	10	0.16	20	0.82	369	1	0.01	15	240	22	5	10	0.12	10	10	68	5	74	
13 0120	5	1.52	0.2	5	270	0.5	<2	0.20	0.5	8	75	17	2.02	10	0.12	20	0.38	197	1	0.01	11	150	12	5	20	0.14	10	10	32	5	52	--

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*Analytical Chemists *Geochemists *Registered Assayers

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619889-004-A
INVOICE # : I8619889
DATE : 3-NOV-86
P.O. # : NONE
DAWSON/SOR/LONESTAR

Semi quantitative multi element ICP anal...

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since the digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, C... Ga, La, Mg, K, Na, Cr, Tl, Ti, W and V can only be considered as semi-quantitati...

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Au ppb FA-AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ...
LS 0121	<5	1.62	0.2	<5	250	<0.5	<2	0.37	<0.5	8	70	21	3.09	<10	0.12	20	0.72	208	<1	0.01	14	500	12	<5	20	0.12	<10	<10	42	<5	66	--
LS 0122	<5	1.97	0.4	5	360	<0.5	<2	0.38	<0.5	9	75	32	3.29	<10	0.14	30	0.76	263	<1	0.01	18	460	26	<5	20	0.11	<10	<10	45	5	82	--
LS 0123	<5	1.88	0.2	<5	320	<0.5	<2	0.39	<0.5	9	69	21	3.20	<10	0.12	20	0.67	195	<1	0.01	15	420	10	<5	21	0.12	<10	<10	43	<5	69	--
LS 0124	<5	2.17	0.3	5	360	<0.5	<2	0.36	<0.5	9	73	19	3.55	<10	0.15	20	0.80	265	<1	0.01	17	390	20	<5	21	0.13	<10	<10	47	<5	73	-

Chemex Labs Ltd.

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CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CC: P. GRUNENBERG

CERT. # : A8616745-001-A
INVOICE # : I8616745
DATE : 22-AUG-86
P.O. # : NONE
DAWSON

Sample description	Prep code	Ag oz/T RUSH FA	Au oz/T RUSH FA				
65901	236	<0.01	<0.002	--	--	--	--
65902	236	0.06	<0.002	--	--	--	--
65903	236	<0.01	0.004	--	--	--	--
65904	236	<0.01	<0.002	--	--	--	--
65905	236	<0.01	0.002	--	--	--	--
65906	236	<0.01	<0.002	--	--	--	--
65907	236	<0.01	<0.002	--	--	--	--
65908	236	<0.01	0.002	--	--	--	--
65909	236	<0.01	<0.002	--	--	--	--
65910	236	0.03	<0.002	--	--	--	--
65911	236	0.01	<0.002	--	--	--	--
65912	236	0.07	<0.002	--	--	--	--
65913	236	0.02	<0.002	--	--	--	--
65914	236	<0.01	<0.002	--	--	--	--
65915	236	<0.01	<0.002	--	--	--	--
65916	236	<0.01	<0.002	--	--	--	--
65917	236	0.02	<0.002	--	--	--	--
65918	236	<0.01	<0.002	--	--	--	--
65919	236	0.02	<0.002	--	--	--	--
65920	236	<0.01	<0.002	--	--	--	--
65921	236	<0.01	<0.002	--	--	--	--
65922	236	<0.01	0.002	--	--	--	--
65923	236	<0.01	<0.002	--	--	--	--
65924	236	0.01	0.033	--	--	--	--
65925	236	<0.01	<0.002	--	--	--	--
65926	236	<0.01	0.002	--	--	--	--
65927	236	0.01	0.016	--	--	--	--
65928	236	<0.01	<0.002	--	--	--	--
65929	236	<0.01	<0.002	--	--	--	--
65930	236	<0.01	<0.002	--	--	--	--

VOI rev. 4/85

Anne Christie
Registered Assayer, Province of British Columbia

Chemex Labs Ltd.

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ANALYTICAL

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8620087-001-A
INVOICE # : I8620087
DATE : 12-NOV-86
P.O. # : NONE
ARBOR-DAWSON-RAG

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
65933 E	<5	0.32	<0.2	5	170	<0.5	2	0.06	<0.5	1	105	1	0.26	<10	0.26	20	0.05	114	<1	0.01	1	30	16	<5	2	<0.01	<10	<10	<1	<5	16	--
65934 E	<5	0.22	0.2	<5	90	<0.5	2	0.03	<0.5	<1	176	1	0.30	<10	0.14	10	0.04	61	1	0.02	3	30	10	<5	2	0.01	<10	<10	<1	<5	14	--
65935 E	<5	0.17	<0.2	<5	110	<0.5	<2	0.02	<0.5	<1	327	2	0.34	<10	0.17	10	0.02	54	<1	0.01	4	20	2	<5	2	<0.01	<10	<10	1	<5	4	--
65936 E	<5	0.35	<0.2	<5	190	<0.5	<2	0.19	<0.5	2	326	6	0.77	<10	0.22	10	0.12	136	<1	0.03	6	300	16	<5	10	0.03	<10	<10	4	<5	18	--
65937 E	35	0.38	1.8	45	510	<0.5	2	0.02	<0.5	1	153	18	2.03	<10	0.35	30	0.06	83	1	<0.01	4	380	38	<5	9	<0.01	<10	<10	1	<5	44	--
65938 E	<5	0.39	0.2	<5	370	<0.5	2	0.03	<0.5	1	131	2	0.31	<10	0.32	20	0.11	39	1	0.01	2	30	12	<5	7	<0.01	<10	<10	<1	<5	12	--
65939 E	<5	2.29	<0.2	<5	540	<0.5	<2	3.43	0.5	14	196	8	3.22	20	0.22	10	1.38	729	<1	0.02	19	780	8	<5	104	0.01	<10	<10	53	<5	92	--
65940 E	<5	0.63	0.2	<5	480	<0.5	2	0.27	0.5	<1	143	<1	0.65	10	0.46	30	0.07	93	<1	0.02	2	50	12	<5	27	<0.01	<10	<10	1	<5	30	--
65941 E	<5	0.42	0.2	<5	570	<0.5	<2	0.04	<0.5	<1	105	<1	0.47	<10	0.37	30	0.03	63	<1	0.01	1	60	8	<5	6	<0.01	<10	<10	<1	<5	10	--
65942 E	<5	0.43	0.2	<5	630	<0.5	<2	0.03	<0.5	<1	178	<1	0.46	<10	0.47	20	0.04	49	<1	0.01	2	40	2	<5	5	<0.01	<10	<10	<1	<5	18	--
65943 E	30	0.04	<0.2	<5	50	<0.5	<2	0.01	<0.5	<1	327	2	0.32	<10	<0.01	<10	0.01	94	<1	<0.01	4	<10	<2	<5	<1	<0.01	<10	<10	1	<5	4	--
65944 E	<5	0.22	<0.2	<5	290	<0.5	2	0.01	<0.5	<1	169	<1	0.24	<10	0.25	10	0.02	91	<1	0.02	2	30	4	<5	2	<0.01	<10	<10	<1	<5	4	--
65945 E	<5	0.04	<0.2	<5	60	<0.5	<2	0.01	<0.5	<1	248	<1	0.27	<10	0.01	<10	0.01	51	<1	<0.01	3	<10	2	<5	<1	<0.01	<10	<10	<1	<5	2	--
65946 E	<5	0.25	<0.2	<5	310	<0.5	<2	0.04	<0.5	1	222	1	0.50	<10	0.20	<10	0.05	70	<1	<0.01	4	110	<2	<5	2	<0.01	<10	<10	2	<5	8	--
65947 E	<5	0.17	<0.2	<5	180	<0.5	2	0.05	<0.5	<1	200	<1	0.41	<10	0.17	10	0.02	316	<1	<0.01	3	90	16	<5	5	<0.01	<10	<10	<1	<5	8	--
65948 E	40	0.06	<0.2	<5	230	<0.5	2	0.10	<0.5	1	307	<1	0.42	<10	<0.01	<10	0.02	166	<1	<0.01	5	70	<2	<5	9	<0.01	<10	<10	1	<5	6	--
65949 E	<5	0.02	<0.2	<5	90	<0.5	2	<0.01	<0.5	<1	334	1	0.30	<10	<0.01	<10	<0.01	35	<1	<0.01	4	<10	<2	<5	<1	<0.01	<10	<10	1	<5	2	--
65950 E	<5	0.36	0.2	<5	90	<0.5	2	0.01	<0.5	1	255	1	0.41	<10	0.09	10	0.28	45	<1	0.02	3	20	16	<5	1	<0.01	<10	<10	<1	<5	16	--
37501 G	<5	0.17	<0.2	<5	100	<0.5	2	0.03	<0.5	1	352	3	0.54	<10	0.04	<10	0.06	205	<1	<0.01	5	50	4	<5	2	<0.01	<10	<10	2	<5	10	--
37502 G	<5	2.26	0.2	15	300	<0.5	<2	0.84	<0.5	20	154	18	4.29	<10	0.76	10	2.36	602	1	0.01	26	770	4	<5	25	0.03	<10	<10	43	<5	96	--
37503 G	<5	1.61	0.2	45	280	<0.5	<2	0.65	<0.5	8	241	37	3.41	<10	0.34	20	1.13	301	2	0.01	14	810	4	<5	33	0.09	<10	<10	37	<5	66	--
37504 G	<5	0.16	<0.2	<5	30	<0.5	<2	0.23	0.5	4	312	11	0.58	<10	0.01	<10	0.09	729	<1	<0.01	10	30	<2	<5	5	0.01	<10	<10	3	<5	38	--
37505 G	<5	1.24	0.2	35	110	<0.5	<2	0.06	<0.5	5	114	<1	6.28	<10	0.23	<10	0.96	367	<1	0.01	5	430	42	<5	1	0.12	<10	<10	12	<5	114	--
37506 G	<5	1.39	0.2	60	150	<0.5	<2	1.52	<0.5	15	316	34	4.48	10	0.28	10	1.22	1625	6	0.01	55	520	20	<5	64	0.01	<10	<10	44	<5	136	--
37507 G	<5	0.66	0.2	10	140	<0.5	2	3.44	0.5	5	333	19	1.19	10	0.09	<10	0.63	602	2	<0.01	24	260	16	<5	132	<0.01	<10	<10	11	<5	56	--
37508 G	<5	0.42	0.2	<5	70	<0.5	4	>15.00	<0.5	7	102	82	1.18	60	0.03	<10	0.54	2191	<1	0.01	4	130	24	<5	123	<0.01	<10	<10	10	<5	14	--
37509 G	<5	0.11	<0.2	5	70	<0.5	<2	1.09	<0.5	1	292	2	0.56	<10	0.03	<10	0.07	198	<1	<0.01	5	530	<2	<5	24	<0.01	<10	<10	2	<5	12	--
37510 G	<5	0.24	0.2	<5	230	<0.5	<2	0.24	<0.5	<1	274	3	0.63	<10	0.08	10	0.03	56	<1	0.01	5	50	8	<5	5	<0.01	<10	<10	1	<5	20	--
37511 G	<5	1.90	0.2	55	290	<0.5	<2	2.68	0.5	11	262	17	2.75	10	0.23	10	1.69	633	8	<0.01	56	770	22	<5	71	0.03	<10	<10	38	<5	112	--
37512 G	<5	0.40	0.2	80	70	<0.5	<2	0.82	<0.5	<1	246	40	6.65	<10	0.02	<10	0.33	1233	<1	<0.01	11	170	8	<5	31	<0.01	<10	<10	19	<5	28	--
37513 G	<5	1.74	0.2	35	30	<0.5	<2	3.41	<0.5	10	193	111	6.09	10	<0.01	<10	0.99	1330	<1	<0.01	11	310	14	<5	100	<0.01	<10	<10	14	5	76	--
37514 G	<5	0.44	0.2	<5	260	<0.5	<2	0.13	<0.5	3	240	8	0.95	10	0.21	10	0.21	123	1	0.03	5	430	16	<5	11	<0.01	<10	<10	4	<5	18	--
37515 G	1230	0.34	0.2	<5	120	<0.5	<2	0.06	<0.5	1	209	4	0.43	<10	0.13	10	0.21	44	1	0.02	2	30	30	<5	5	<0.01	<10	<10	<1	<5	18	--
37516 G	<5	0.49	<0.2	<5	180	<0.5	2	0.02	<0.5	1	235	3	0.10	<10	0.33	20	0.19	28	1	<0.01	3	10	16	<5	2	<0.01	<10	<10	<1	<5	24	--
37517 G	10	0.46	0.2	<5	200	<0.5	<2	0.07	<0.5	1	262	4	0.54	<10	0.23	10	0.22	56	<1	0.02	3	80	18	<5	12	0.01	<10	<10	1	<5	22	--
37518 G	<5	0.78	0.2	<5	500	<0.5	<2	0.29	<0.5	4	109	5	1.31	10	0.43	30	0.46	135	<1	0.03	4	380	4	<5	31	0.01	<10	<10	8	<5	28	--
37519 G	<5	0.82	0.2	<5	460	<0.5	<2	0.31	<0.5	6	166	3	1.08	10	0.55	40	0.45	156	<1	0.02	5	360	2	<5	23	<0.01	<10	<10	5	<5	22	--
37520 G	<5	0.71	0.2	<5	800	<0.5	<2	0.28	0.5	5	90	7	1.16	10	0.40	30	0.47	162	<1	0.02	4	360	42	<5	35	<0.01	<10	<10	6	<5	46	--

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TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617932-001-A
INVOICE # : I8617932
DATE : 23-SEP-86
P.O. # : NONE
DAWSON/AOR-DEL

ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66001 E	207	<0.002	--	--	--	--	--
66002 E	207	<0.002	--	--	--	--	--
66003 E	207	<0.002	--	--	--	--	--
66004 E	207	<0.002	--	--	--	--	--
66005 E	207	<0.002	--	--	--	--	--
66007 E	207	<0.002	--	--	--	--	--
66008 E	207	<0.002	--	--	--	--	--
66009 E	207	0.003	--	--	--	--	--
66010 E	207	<0.002	--	--	--	--	--
66011 E	207	<0.002	--	--	--	--	--
66012 E	207	<0.002	--	--	--	--	--
66013 E	207	0.002	--	--	--	--	--
66014 E	207	<0.002	--	--	--	--	--
66015 E	207	<0.002	--	--	--	--	--
66017 E	207	<0.002	--	--	--	--	--
66018 E	207	<0.002	--	--	--	--	--
66019 E	207	<0.002	--	--	--	--	--
66020 E	207	<0.002	--	--	--	--	--
66021 E	207	<0.002	--	--	--	--	--
66022 E	207	<0.002	--	--	--	--	--
66023 E	207	<0.002	--	--	--	--	--
66024 E	207	<0.002	--	--	--	--	--
66025 E	207	<0.002	--	--	--	--	--
66026 E	207	<0.002	--	--	--	--	--
66027 E	207	<0.002	--	--	--	--	--
66028 E	207	<0.002	--	--	--	--	--
66029 E	207	<0.002	--	--	--	--	--
66030 E	207	<0.002	--	--	--	--	--
66031 E	207	<0.002	--	--	--	--	--
66032 E	207	<0.002	--	--	--	--	--
66033 E	207	<0.002	--	--	--	--	--
66034 E	207	<0.002	--	--	--	--	--
66035 E	207	<0.002	--	--	--	--	--
66036 E	207	<0.002	--	--	--	--	--
66037 E	207	<0.002	--	--	--	--	--
66038 E	207	<0.002	--	--	--	--	--
66039 E	207	<0.002	--	--	--	--	--
66040 E	207	<0.002	--	--	--	--	--
66041 E	207	<0.002	--	--	--	--	--
66042 E	207	<0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8617910-001-A
INVOICE # : I8617910
DATE : 14-SEP-86
P.O. # : NONE
DAWSON/AOR-DEL

ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
66006 E	236	0.010	--	--	--	--	--
66016 E	236	0.002	--	--	--	--	--

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CERT. # : A8617932-002-A
INVOICE # : I8617932
DATE : 23-SEP-86
P.O. # : NONE
DAWSON/AOR-DEL

ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66043 E	207	<0.002	--	--	--	--	--
66044 E	207	<0.002	--	--	--	--	--
66045 E	207	<0.002	--	--	--	--	--
66046 E	207	<0.002	--	--	--	--	--
66047 E	207	<0.002	--	--	--	--	--
66048 E	207	0.002	--	--	--	--	--
66049 E	207	<0.002	--	--	--	--	--
66050 E	207	<0.002	--	--	--	--	--
66051 E	207	0.002	--	--	--	--	--
66052 E	207	0.007	--	--	--	--	--
66053 E	207	<0.002	--	--	--	--	--
66054 E	207	<0.002	--	--	--	--	--
66055 E	207	<0.002	--	--	--	--	--
66056 E	207	<0.002	--	--	--	--	--
66057 E	207	<0.002	--	--	--	--	--
66058 E	207	<0.002	--	--	--	--	--
66059 E	207	<0.002	--	--	--	--	--
66060 E	207	<0.002	--	--	--	--	--
66061 E	207	<0.002	--	--	--	--	--
66062 E	207	<0.002	--	--	--	--	--
66063 E	207	<0.002	--	--	--	--	--
66064 E	207	<0.002	--	--	--	--	--
66065 E	207	<0.002	--	--	--	--	--
66066 E	207	<0.002	--	--	--	--	--
66067 E	207	<0.002	--	--	--	--	--
66068 E	207	<0.002	--	--	--	--	--
66069 E	207	<0.002	--	--	--	--	--
66070 E	207	<0.002	--	--	--	--	--
66071 E	207	<0.002	--	--	--	--	--
66072 E	207	<0.002	--	--	--	--	--
66073 E	207	<0.002	--	--	--	--	--
66074 E	207	<0.002	--	--	--	--	--
66075 E	207	<0.002	--	--	--	--	--
66076 E	207	<0.002	--	--	--	--	--
66077 E	207	<0.002	--	--	--	--	--
66078 E	207	<0.002	--	--	--	--	--
66079 E	207	<0.002	--	--	--	--	--
66080 E	207	<0.002	--	--	--	--	--
66081 E	207	<0.002	--	--	--	--	--
66082 E	207	<0.002	--	--	--	--	--

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CERT. # : A8617932-003-A
INVOICE # : I8617932
DATE : 23-SEP-86
P.O. # : NONE
DAWSON/AOR-DEL

ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66083 E	207	0.002	--	--	--	--	--
66084 E	207	0.002	--	--	--	--	--
66085 E	207	0.002	--	--	--	--	--
66086 E	207	0.005	--	--	--	--	--
66087 E	207	<0.002	--	--	--	--	--
66088 E	207	<0.002	--	--	--	--	--
66089 E	207	<0.002	--	--	--	--	--
66090 E	207	0.002	--	--	--	--	--
66091 E	207	<0.002	--	--	--	--	--
66092 E	207	<0.002	--	--	--	--	--
66093 E	207	<0.002	--	--	--	--	--
66094 E	207	<0.002	--	--	--	--	--
66095 E	207	<0.002	--	--	--	--	--
66096 E	207	<0.002	--	--	--	--	--
66097 E	207	<0.002	--	--	--	--	--
66098 E	207	<0.002	--	--	--	--	--
66099 E	207	<0.002	--	--	--	--	--
66100 E	207	<0.002	--	--	--	--	--
66151 E	207	<0.002	--	--	--	--	--
66152 E	207	<0.002	--	--	--	--	--
66153 E	207	<0.002	--	--	--	--	--
66154 E	207	<0.002	--	--	--	--	--
66155 E	207	<0.002	--	--	--	--	--
66156 E	207	<0.002	--	--	--	--	--
66157 E	207	<0.002	--	--	--	--	--
66158 E	207	<0.002	--	--	--	--	--
66159 E	207	<0.002	--	--	--	--	--
66160 E	207	<0.002	--	--	--	--	--
66161 E	207	<0.002	--	--	--	--	--
66162 E	207	<0.002	--	--	--	--	--
66163 E	207	<0.002	--	--	--	--	--
66164 E	207	<0.002	--	--	--	--	--
66165 E	207	<0.002	--	--	--	--	--
66166 E	207	<0.002	--	--	--	--	--
66167 E	207	<0.002	--	--	--	--	--
66168 E	207	<0.002	--	--	--	--	--
66169 E	207	<0.002	--	--	--	--	--
66170 E	207	<0.002	--	--	--	--	--
66171 E	207	<0.002	--	--	--	--	--
66172 E	207	<0.002	--	--	--	--	--

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CERT. # : A8617932-004-A
INVOICE # : I8617932
DATE : 23-SEP-86
P.O. # : NONE
DAWSON/AOR-DEL

ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66173 E	207	0.002	--	--	--	--	--
66174 E	207	<0.002	--	--	--	--	--
66175 E	207	<0.002	--	--	--	--	--
66176 E	207	<0.002	--	--	--	--	--
66177 E	207	<0.002	--	--	--	--	--
66178 E	207	<0.002	--	--	--	--	--
66179 E	207	0.002	--	--	--	--	--
66180 E	207	<0.002	--	--	--	--	--
66181 E	207	<0.002	--	--	--	--	--
66182 E	207	0.002	--	--	--	--	--
66183 E	207	<0.002	--	--	--	--	--
66184 E	207	<0.002	--	--	--	--	--
66185 E	207	<0.002	--	--	--	--	--
66186 E	207	<0.002	--	--	--	--	--
66187 E	207	<0.002	--	--	--	--	--
66188 E	207	<0.002	--	--	--	--	--
66189 E	207	<0.002	--	--	--	--	--

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V6C 2W2

CC: P. GRUNENBERG

CERT. # : A8619884-001-A
INVOICE # : I8619884
DATE : 27-OCT-86
P.O. # : NONE
DAWSON/AOR/FRENCH GU

Sample description	Prep code	Au oz/T					
37690 F	207	<0.002	--	--	--	--	--
37691 F	207	0.002	--	--	--	--	--
37692 F	207	<0.002	--	--	--	--	--
37693 F	207	<0.002	--	--	--	--	--
37694 F	207	<0.002	--	--	--	--	--
37695 F	207	<0.002	--	--	--	--	--
37696 F	207	<0.002	--	--	--	--	--
37697 F	207	0.002	--	--	--	--	--
37698 F	207	<0.002	--	--	--	--	--
37699 F	207	<0.002	--	--	--	--	--
37700 F	207	<0.002	--	--	--	--	--
37701 F	207	<0.002	--	--	--	--	--
37702 F	207	<0.002	--	--	--	--	--
37703 F	207	<0.002	--	--	--	--	--
37704 F	207	0.002	--	--	--	--	--
37705 F	207	<0.002	--	--	--	--	--
37706 F	207	<0.002	--	--	--	--	--
37707 F	207	<0.002	--	--	--	--	--
37708 F	207	<0.002	--	--	--	--	--
37709 F	207	<0.002	--	--	--	--	--
37710 F	207	<0.002	--	--	--	--	--
37711 F	207	<0.002	--	--	--	--	--
37712 F	207	<0.002	--	--	--	--	--
37713 F	207	<0.002	--	--	--	--	--
37714 F	207	<0.002	--	--	--	--	--
37715 F	207	<0.002	--	--	--	--	--
37716 F	207	<0.002	--	--	--	--	--
37717 F	207	<0.002	--	--	--	--	--
37718 F	207	<0.002	--	--	--	--	--
37719 F	207	<0.002	--	--	--	--	--
37720 F	207	<0.002	--	--	--	--	--
37721 F	207	<0.002	--	--	--	--	--
37722 F	207	<0.002	--	--	--	--	--

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

CC: P. GRUNENBERG

CERT. # : A8620085-001-A
INVOICE # : I8620085
DATE : 4-NOV-86
P.O. # : NONE
AGR-DAWSON-F.G.

Sample description	Prep code	Au oz/T					
36036G	207	0.002	--	--	--	--	--
36037G	207	0.002	--	--	--	--	--
36038G	207	0.002	--	--	--	--	--
36039G	207	<0.002	--	--	--	--	--
36040G	207	<0.002	--	--	--	--	--
36041G	207	<0.002	--	--	--	--	--
36042G	207	<0.002	--	--	--	--	--
36043G	207	<0.002	--	--	--	--	--
36044G	207	<0.002	--	--	--	--	--
36045G	207	<0.002	--	--	--	--	--
36046G	207	<0.002	--	--	--	--	--
36047G	207	<0.002	--	--	--	--	--
36048G	207	<0.002	--	--	--	--	--
36049G	207	<0.002	--	--	--	--	--
36050G	207	<0.002	--	--	--	--	--
36051G	207	<0.002	--	--	--	--	--
36052G	207	<0.002	--	--	--	--	--
36053G	207	<0.002	--	--	--	--	--
36054G	207	<0.002	--	--	--	--	--
36055G	207	<0.002	--	--	--	--	--
36056G	207	<0.002	--	--	--	--	--
36057G	207	<0.002	--	--	--	--	--
36058G	207	<0.002	--	--	--	--	--
36059G	207	<0.002	--	--	--	--	--
36060G	207	<0.002	--	--	--	--	--
36061G	207	0.002	--	--	--	--	--
36062G	207	0.004	--	--	--	--	--
36063G	207	<0.002	--	--	--	--	--
36064G	207	<0.002	--	--	--	--	--
36065G	207	<0.002	--	--	--	--	--
36066G	207	<0.002	--	--	--	--	--
36067G	207	<0.002	--	--	--	--	--
36068G	207	<0.002	--	--	--	--	--
36069G	207	<0.002	--	--	--	--	--
36070G	207	<0.002	--	--	--	--	--
36071G	207	0.006	--	--	--	--	--
36072G	207	<0.002	--	--	--	--	--
36073G	207	<0.002	--	--	--	--	--
36074G	207	<0.002	--	--	--	--	--
36075G	207	<0.002	--	--	--	--	--

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Anna Christie

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

CC: P. GRUNENBERG

CERT. # : A8620085-002-A
INVOICE # : I8620085
DATE : 4-NOV-86
P.O. # : NONE
AOR-DAWSON-F.G.

Sample description	Prep code	Au oz/T					
36076G	207	<0.002	--	--	--	--	--
36077G	207	<0.002	--	--	--	--	--
36078G	207	<0.002	--	--	--	--	--
36079G	207	<0.002	--	--	--	--	--
36080G	207	<0.002	--	--	--	--	--
36081G	207	<0.002	--	--	--	--	--
36082G	207	<0.002	--	--	--	--	--
36083G	207	<0.002	--	--	--	--	--
36084G	207	<0.002	--	--	--	--	--
36085G	207	<0.002	--	--	--	--	--
36086G	207	<0.002	--	--	--	--	--
36087G	207	<0.002	--	--	--	--	--
36088G	207	<0.002	--	--	--	--	--
36089G	207	<0.002	--	--	--	--	--
36090G	207	<0.002	--	--	--	--	--
36091G	207	<0.002	--	--	--	--	--
36092G	207	<0.002	--	--	--	--	--
36093G	207	<0.002	--	--	--	--	--
36094G	207	<0.002	--	--	--	--	--
36095G	207	<0.002	--	--	--	--	--
36096G	207	<0.002	--	--	--	--	--
36097G	207	<0.002	--	--	--	--	--
36098G	207	<0.002	--	--	--	--	--
36099G	207	<0.002	--	--	--	--	--
36100G	207	<0.002	--	--	--	--	--
36101G	207	<0.002	--	--	--	--	--
36102G	207	<0.002	--	--	--	--	--
36103G	207	<0.002	--	--	--	--	--
36104G	207	<0.002	--	--	--	--	--
36105G	207	<0.002	--	--	--	--	--
36106G	207	<0.002	--	--	--	--	--
36107G	207	<0.002	--	--	--	--	--
36108G	207	<0.002	--	--	--	--	--
36109G	207	0.024	--	--	--	--	--
36110G	207	0.002	--	--	--	--	--
36111G	207	<0.002	--	--	--	--	--
36112G	207	<0.002	--	--	--	--	--
36113G	207	<0.002	--	--	--	--	--
36114G	207	<0.002	--	--	--	--	--
36115G	207	<0.002	--	--	--	--	--

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V6C 2W2

CC: P. GRUNENBERG

CERT. # : A8620085-003-A
INVOICE # : I8620085
DATE : 4-NOV-86
P.O. # : NONE
AOR-DAWSON-F.G.

Sample description	Prep code	Au oz/T					
36116G	207	<0.002	--	--	--	--	--
36117G	207	<0.002	--	--	--	--	--
36118G	207	<0.002	--	--	--	--	--
36119G	207	<0.002	--	--	--	--	--
36120G	207	<0.002	--	--	--	--	--
36121G	207	<0.002	--	--	--	--	--
36122G	207	<0.002	--	--	--	--	--
36123G	207	<0.002	--	--	--	--	--
36124G	207	<0.002	--	--	--	--	--
36125G	207	<0.002	--	--	--	--	--
36126G	207	<0.002	--	--	--	--	--
36127G	207	<0.002	--	--	--	--	--
36128G	207	<0.002	--	--	--	--	--
36129G	207	<0.002	--	--	--	--	--
36130G	207	<0.002	--	--	--	--	--
36131G	207	<0.002	--	--	--	--	--
36132G	207	<0.002	--	--	--	--	--
36133G	207	<0.002	--	--	--	--	--
36134G	207	<0.002	--	--	--	--	--
36135G	207	<0.002	--	--	--	--	--
36136G	207	<0.002	--	--	--	--	--

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V6C 2W2

CC: P. GRUNENBERG

CERT. # : A8619886-001-A
INVOICE # : I8619886
DATE : 30-OCT-86
P.O. # : NONE
DAWSON/AOR

Sample description	Prep code	Au oz/T					
24001 G	207	<0.002	--	--	--	--	--
24002 G	207	<0.002	--	--	--	--	--
24003 G	207	<0.002	--	--	--	--	--
24004 G	207	<0.002	--	--	--	--	--
24005 G	207	<0.002	--	--	--	--	--
24006 G	207	<0.002	--	--	--	--	--
24007 G	207	<0.002	--	--	--	--	--
24008 G	207	<0.002	--	--	--	--	--
24009 G	207	<0.002	--	--	--	--	--
24010 G	207	<0.002	--	--	--	--	--
24011 G	207	<0.002	--	--	--	--	--
24012 G	207	<0.002	--	--	--	--	--
24013 G	207	<0.002	--	--	--	--	--
24014 G	207	<0.002	--	--	--	--	--
24015 G	207	0.002	--	--	--	--	--
24016 G	207	<0.002	--	--	--	--	--
24017 G	207	0.009	--	--	--	--	--
24018 G	207	<0.002	--	--	--	--	--
24019 G	207	<0.002	--	--	--	--	--
24020 G	207	<0.002	--	--	--	--	--
24021 G	207	<0.002	--	--	--	--	--
24022 G	207	<0.002	--	--	--	--	--
24023 G	207	<0.002	--	--	--	--	--
24024 G	207	<0.002	--	--	--	--	--
24025 G	207	<0.002	--	--	--	--	--
24026 G	207	<0.002	--	--	--	--	--
24027 G	207	<0.002	--	--	--	--	--
24028 G	207	<0.002	--	--	--	--	--
24029 G	207	<0.002	--	--	--	--	--
24030 G	207	<0.002	--	--	--	--	--
24031 G	207	<0.002	--	--	--	--	--
24032 G	207	0.129	--	--	--	--	--
24033 G	207	<0.002	--	--	--	--	--
24034 G	207	0.004	--	--	--	--	--
24035 G	207	<0.002	--	--	--	--	--
24036 G	207	<0.002	--	--	--	--	--
24037 G	207	0.004	--	--	--	--	--
24038 G	207	<0.002	--	--	--	--	--
24039 G	207	<0.002	--	--	--	--	--
24040 G	207	<0.002	--	--	--	--	--

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VANCOUVER, B.C.
V6C 2W2

CC: P. GRUNENBERG

CERT. # : A8619886-002-A
INVOICE # : I8619886
DATE : 30-OCT-86
P.O. # : NONE
DAWSON/AOR

Sample description	Prep code	Au oz/T					
24041 G	207	<0.002	--	--	--	--	--
24042 G	207	<0.002	--	--	--	--	--
24043 G	207	<0.002	--	--	--	--	--
24044 G	207	<0.002	--	--	--	--	--
24045 G	207	<0.002	--	--	--	--	--
24046 G	207	<0.002	--	--	--	--	--
24047 G	207	0.007	--	--	--	--	--
24048 G	207	0.002	--	--	--	--	--
24049 G	207	<0.002	--	--	--	--	--
24050 G	207	<0.002	--	--	--	--	--
24051 G	207	<0.002	--	--	--	--	--
24052 G	207	<0.002	--	--	--	--	--
24053 G	207	<0.002	--	--	--	--	--
24054 G	207	<0.002	--	--	--	--	--
24055 G	207	0.004	--	--	--	--	--
24056 G	207	0.006	--	--	--	--	--
24057 G	207	<0.002	--	--	--	--	--
24058 G	207	0.011	--	--	--	--	--
24059 G	207	<0.002	--	--	--	--	--
24060 G	207	<0.002	--	--	--	--	--
24061 G	207	<0.002	--	--	--	--	--
24062 G	207	<0.002	--	--	--	--	--
24063 G	207	<0.002	--	--	--	--	--
24064 G	207	0.004	--	--	--	--	--
24065 G	207	<0.002	--	--	--	--	--
24066 G	207	<0.002	--	--	--	--	--
24067 G	207	<0.002	--	--	--	--	--
24068 G	207	<0.002	--	--	--	--	--
24069 G	207	<0.002	--	--	--	--	--
24070 G	207	0.002	--	--	--	--	--
24071 G	207	<0.002	--	--	--	--	--
24072 G	207	0.002	--	--	--	--	--
24073 G	207	0.002	--	--	--	--	--
24074 G	207	0.002	--	--	--	--	--
24075 G	207	<0.002	--	--	--	--	--
24076 G	207	<0.002	--	--	--	--	--
24077 G	207	<0.002	--	--	--	--	--
24078 G	207	<0.002	--	--	--	--	--
24079 G	207	0.002	--	--	--	--	--
24080 G	207	<0.002	--	--	--	--	--

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VANCOUVER, B.C.
V6C 2W2

CC: P. GRUNENBERG

CERT. # : A8619886-003-A
INVOICE # : I8619886
DATE : 30-OCT-86
P.O. # : NONE
DAWSON/AOR

Sample description	Prep code	Au oz/T					
24081 G	207	0.004	--	--	--	--	--
24082 G	207	<0.002	--	--	--	--	--
24083 G	207	<0.002	--	--	--	--	--
24084 G	207	<0.002	--	--	--	--	--
24085 G	207	<0.002	--	--	--	--	--
24086 G	207	<0.002	--	--	--	--	--
24087 G	207	<0.002	--	--	--	--	--
24088 G	207	<0.002	--	--	--	--	--
24089 G	207	<0.002	--	--	--	--	--
24090 G	207	<0.002	--	--	--	--	--
24091 G	207	<0.002	--	--	--	--	--
24092 G	207	<0.002	--	--	--	--	--
24093 G	207	<0.002	--	--	--	--	--
24094 G	207	<0.002	--	--	--	--	--
24095 G	207	<0.002	--	--	--	--	--
24096 G	207	<0.002	--	--	--	--	--
24097 G	207	<0.002	--	--	--	--	--
24098 G	207	0.015	--	--	--	--	--
24099 G	207	<0.002	--	--	--	--	--
24100 G	207	<0.002	--	--	--	--	--
24101 G	207	<0.002	--	--	--	--	--
24102 G	207	<0.002	--	--	--	--	--
24103 G	207	<0.002	--	--	--	--	--
24104 G	207	0.004	--	--	--	--	--
24105 G	207	<0.002	--	--	--	--	--
24106 G	207	<0.002	--	--	--	--	--
24107 G	207	<0.002	--	--	--	--	--
24108 G	207	<0.002	--	--	--	--	--
24109 G	207	<0.002	--	--	--	--	--
24110 G	207	<0.002	--	--	--	--	--
24111 G	207	<0.002	--	--	--	--	--
24112 G	207	<0.002	--	--	--	--	--
24113 G	207	0.002	--	--	--	--	--
24114 G	207	0.063	--	--	--	--	--
24115 G	207	0.002	--	--	--	--	--
24116 G	207	0.088	--	--	--	--	--
24117 G	207	0.007	--	--	--	--	--
24118 G	207	<0.002	--	--	--	--	--
24119 G	207	0.004	--	--	--	--	--
24120 G	207	0.004	--	--	--	--	--

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TO : MARK MANAGEMENT LIMITED

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

CC: P. GRUNENBERG

CERT. # : A8619886-004-A
INVOICE # : I8619886
DATE : 30-OCT-86
P.O. # : NONE
DAWSON/AOR

Sample description	Prep code	Au oz/T					
24121 G	207	0.005	--	--	--	--	--
24122 G	207	<0.002	--	--	--	--	--
24123 G	207	0.019	--	--	--	--	--
24124 G	207	0.004	--	--	--	--	--
24125 G	207	<0.002	--	--	--	--	--
24126 G	207	<0.002	--	--	--	--	--
24127 G	207	0.060	--	--	--	--	--
24128 G	207	0.002	--	--	--	--	--
24129 G	207	<0.002	--	--	--	--	--
24130 G	207	<0.002	--	--	--	--	--
24131 G	207	<0.002	--	--	--	--	--
24132 G	207	<0.002	--	--	--	--	--
24133 G	207	<0.002	--	--	--	--	--
24134 G	207	<0.002	--	--	--	--	--
24135 G	207	<0.002	--	--	--	--	--
24136 G	207	<0.002	--	--	--	--	--
24137 G	207	<0.002	--	--	--	--	--
24138 G	207	<0.002	--	--	--	--	--
24139 G	207	<0.002	--	--	--	--	--
24140 G	207	<0.002	--	--	--	--	--
24141 G	207	<0.002	--	--	--	--	--
24142 G	207	<0.002	--	--	--	--	--
24143 G	207	<0.002	--	--	--	--	--
24144 G	207	<0.002	--	--	--	--	--
24145 G	207	0.004	--	--	--	--	--
24146 G	207	<0.002	--	--	--	--	--
24147 G	207	<0.002	--	--	--	--	--
24148 G	207	<0.002	--	--	--	--	--
24149 G	207	<0.002	--	--	--	--	--
24150 G	207	<0.002	--	--	--	--	--
36001 G	207	<0.002	--	--	--	--	--
36002 G	207	<0.002	--	--	--	--	--
36003 G	207	<0.002	--	--	--	--	--
36004 G	207	<0.002	--	--	--	--	--
36005 G	207	<0.002	--	--	--	--	--
36006 G	207	<0.002	--	--	--	--	--
36007 G	207	<0.002	--	--	--	--	--
36008 G	207	<0.002	--	--	--	--	--
36009 G	207	<0.002	--	--	--	--	--
36010 G	207	<0.002	--	--	--	--	--

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TO : MARK MANAGEMENT LIMITED

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

CC: P. GRUNENBERG

CERT. # : A8619886-005-A
INVOICE # : I8619886
DATE : 30-OCT-86
P.O. # : NONE
DAWSON/AOR

Sample description	Prep code	Au oz/T					
36011 G	207	<0.002	--	--	--	--	--
36012 G	207	<0.002	--	--	--	--	--
36013 G	207	<0.002	--	--	--	--	--
36014 G	207	<0.002	--	--	--	--	--
36015 G	207	<0.002	--	--	--	--	--
36016 G	207	<0.002	--	--	--	--	--
36017 G	207	<0.002	--	--	--	--	--
36018 G	207	<0.002	--	--	--	--	--
36019 G	207	<0.002	--	--	--	--	--
36020 G	207	<0.002	--	--	--	--	--
36021 G	207	<0.002	--	--	--	--	--
36022 G	207	<0.002	--	--	--	--	--
36023 G	207	<0.002	--	--	--	--	--
36024 G	207	<0.002	--	--	--	--	--
36025 G	207	<0.002	--	--	--	--	--
36026 G	207	<0.002	--	--	--	--	--
36027 G	207	<0.002	--	--	--	--	--
36028 G	207	<0.002	--	--	--	--	--
36029 G	207	<0.002	--	--	--	--	--
36030 G	207	<0.002	--	--	--	--	--
36031 G	207	<0.002	--	--	--	--	--
36032 G	207	<0.002	--	--	--	--	--
36033 G	207	<0.002	--	--	--	--	--
36034 G	207	<0.002	--	--	--	--	--
36035 G	207	<0.002	--	--	--	--	--

W. Allen Smeeton

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8 6226 . 8

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 06-JAN-87
Invoice # : I-8622668
P.O. # : NONE

Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH FA
36848 G	236	--	< 0.002
36849 G	236	--	< 0.002
36850 G	236	--	< 0.002
36851 G	236	--	< 0.002
36852 G	236	--	< 0.002
36853 G	236	--	< 0.002
36854 G	236	--	< 0.002
36855 G	236	--	< 0.002
36856 G	236	--	< 0.002
36857 G	236	--	< 0.022
36858 G	236	--	< 0.002
36859 G	236	--	< 0.002
36860 G	236	--	< 0.002
36861 G	236	--	< 0.002
36862 G	236	--	< 0.002
36863 G	236	--	< 0.002
36864 G	236	--	< 0.002
36865 G	236	--	< 0.002
36866 G	236	--	< 0.002
36867 G	236	--	< 0.002
36868 G	236	--	< 0.002
36869 G	236	--	< 0.002
36870 G	236	--	< 0.002
36871 G	236	--	< 0.002
36872 G	236	--	< 0.002
36873 G	236	--	< 0.002
36874 G	236	--	< 0.002
36875 G	236	--	< 0.002
36876 G	236	--	< 0.002
36877 G	236	--	< 0.002
36878 G	236	--	< 0.002
36879 G	236	--	< 0.002
36880 G	236	--	< 0.002
36881 G	236	--	< 0.002
36882 G	236	--	< 0.002
36883 G	236	--	< 0.002
36884 G	236	--	< 0.002
36885 G	236	--	< 0.002
36886 G	236	--	< 0.002
36887 G	236	--	0.006

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

CERTIFICATION : B. Stewart

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CERTIFICATE OF ANALYSIS A8622610

To: MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 7-JAN-87
Invoice # : I-8622670
P.O. # : NONE

Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH FA
36888 G	236	---	< 0.002
36889 G	236	---	< 0.002
36890 G	236	---	0.002
37062 G	236	---	0.002
37063 G	236	---	< 0.002
37064 G	236	---	< 0.002
37065 G	236	---	< 0.002
37066 G	236	---	< 0.002
37067 G	236	---	< 0.002
37068 G	236	---	< 0.002
37069 G	236	---	< 0.002
37070 G	236	---	< 0.002
37071 G	236	---	< 0.002
37072 G	236	---	< 0.002
37073 G	236	---	< 0.002
37074 G	236	---	< 0.002
37075 G	236	---	< 0.002
37076 G	236	---	< 0.002
37077 G	236	---	< 0.002
37078 G	236	---	< 0.002
37079 G	236	---	< 0.002
37080 G	236	---	< 0.002
37081 G	236	---	< 0.002
37082 G	236	---	< 0.002
37083 G	236	---	< 0.002
37084 G	236	---	< 0.002
37085 G	236	---	< 0.002
37086 G	236	---	< 0.002
37087 G	236	---	< 0.002
37088 G	236	---	< 0.002
37089 G	236	---	< 0.002
37090 G	236	---	< 0.002
37091 G	236	---	< 0.002
37092 G	236	---	< 0.002
37093 G	236	---	< 0.002
37094 G	236	---	< 0.002
37095 G	236	---	< 0.002
37096 G	236	---	< 0.002
37097 G	236	---	< 0.002
37098 G	236	---	< 0.002

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CERTIFICATION : W. Dan Bonavini

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CERTIFICATE OF ANALYSIS A8622 6.2

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 08-JAN-87
Invoice # : I-8622672
P.O. # : NONE

Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH FA
37099 G	236	--	< 0.002
37100 G	236	--	< 0.002
37101 G	236	--	< 0.002
37102 G	236	--	< 0.002
37103 G	236	--	< 0.002
37104 G	236	--	< 0.002
37105 G	236	--	< 0.002
37106 G	236	--	< 0.002
37107 G	236	--	< 0.002
37108 G	236	--	< 0.002
37109 G	236	--	< 0.002
37110 G	236	--	< 0.002
37111 G	236	--	< 0.002
37112 G	236	--	< 0.002
37113 G	236	--	< 0.002
37114 G	236	--	< 0.002
37115 G	236	--	< 0.002
37116 G	236	--	< 0.002
37117 G	236	--	< 0.002
37118 G	236	--	< 0.002
37119 G	236	--	0.002
37120 G	236	--	< 0.002

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CERTIFICATION : B Stewart

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CERTIFICATE OF ANALYSIS A8 6226 5

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 12-JAN-87
Invoice # : I-8622666
P.O. # : NONE

Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH FA
36808 G	236	--	< 0.002
36809 G	236	--	< 0.002
36810 G	236	--	< 0.002
36811 G	236	--	< 0.002
36812 G	236	--	< 0.002
36813 G	236	--	< 0.002
36814 G	236	--	< 0.002
36815 G	236	--	< 0.002
36816 G	236	--	< 0.002
36817 G	236	--	< 0.002
36818 G	236	--	< 0.002
36819 G	236	--	< 0.002
36820 G	236	--	< 0.002
36821 G	236	--	< 0.002
36822 G	236	--	< 0.002
36823 G	236	--	< 0.002
36824 G	236	--	< 0.002
36825 G	236	--	< 0.002
36826 G	236	--	< 0.002
36827 G	236	--	< 0.002
36828 G	236	--	< 0.002
36829 G	236	--	< 0.002
36830 G	236	--	< 0.002
36831 G	236	--	< 0.002
36832 G	236	--	< 0.002
36833 G	236	--	< 0.002
36834 G	236	--	< 0.002
36835 G	236	--	< 0.002
36836 G	236	--	< 0.002
36837 G	236	--	< 0.002
36838 G	236	--	< 0.002
36839 G	236	--	< 0.002
36840 G	236	--	< 0.002
36841 G	236	--	0.204
36842 G	236	--	0.002
36843 G	236	--	< 0.002
36844 G	236	--	< 0.002
36845 G	236	--	< 0.002
36846 G	236	--	< 0.002
36847 G	236	--	< 0.002

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CERTIFICATION : W. Kenmanin

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TO : MARK MANAGEMENT LIMITED

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

ATTN: ART TROUP CC: P. GRUNENBERG

CERT. # : A8621005-001-A
INVOICE # : I8621005
DATE : 21-NOV-86
P.O. # : NONE
DAWSON-ARBOR-OGEL

Sample description	Prep code	Au oz/T RUSH FA					
36137 G	236	<0.002	--	--	--	--	--
36138 G	236	<0.002	--	--	--	--	--
36139 G	236	<0.002	--	--	--	--	--
36140 G	236	<0.002	--	--	--	--	--
36141 G	236	<0.002	--	--	--	--	--
36142 G	236	<0.002	--	--	--	--	--
36143 G	236	<0.002	--	--	--	--	--
36144 G	236	<0.002	--	--	--	--	--
36145 G	236	<0.002	--	--	--	--	--
36146 G	236	<0.002	--	--	--	--	--
36147 G	236	<0.002	--	--	--	--	--
36148 G	236	<0.002	--	--	--	--	--
36149 G	236	<0.002	--	--	--	--	--
36150 G	236	<0.002	--	--	--	--	--
36151 G	236	<0.002	--	--	--	--	--
36152 G	236	<0.002	--	--	--	--	--
36153 G	236	<0.002	--	--	--	--	--
36154 G	236	<0.002	--	--	--	--	--
36155 G	236	<0.002	--	--	--	--	--
36156 G	236	<0.002	--	--	--	--	--
36157 G	236	<0.002	--	--	--	--	--
36158 G	236	<0.002	--	--	--	--	--
36159 G	236	<0.002	--	--	--	--	--
36160 G	236	<0.002	--	--	--	--	--
36161 G	236	<0.002	--	--	--	--	--
36162 G	236	<0.002	--	--	--	--	--
36163 G	236	<0.002	--	--	--	--	--
36164 G	236	<0.002	--	--	--	--	--
36165 G	236	<0.002	--	--	--	--	--
36166 G	236	<0.002	--	--	--	--	--
36167 G	236	<0.002	--	--	--	--	--
36168 G	236	<0.002	--	--	--	--	--
36169 G	236	<0.002	--	--	--	--	--
36170 G	236	<0.002	--	--	--	--	--
36171 G	236	<0.002	--	--	--	--	--
36172 G	236	<0.002	--	--	--	--	--
36173 G	236	<0.002	--	--	--	--	--
36174 G	236	<0.002	--	--	--	--	--
36175 G	236	<0.002	--	--	--	--	--
36176 G	236	<0.002	--	--	--	--	--

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CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

ATTN: ART TROUP CC: P. GRUNENBERG

CERT. # : A8621007-001-A
INVOICE # : I8621007
DATE : 21-NOV-86
P.O. # : NONE
DAWSON-ARBOR-GEL

Sample description	Prep code	Au oz/T RUSH FA					
36177 G	236	<0.002	--	--	--	--	--
36178 G	236	<0.002	--	--	--	--	--
36179 G	236	<0.002	--	--	--	--	--
36180 G	236	<0.002	--	--	--	--	--
36181 G	236	<0.002	--	--	--	--	--
36182 G	236	<0.002	--	--	--	--	--
36183 G	236	0.004	--	--	--	--	--
36184 G	236	<0.002	--	--	--	--	--
36185 G	236	<0.002	--	--	--	--	--
36186 G	236	<0.002	--	--	--	--	--
36187 G	236	0.002	--	--	--	--	--
36188 G	236	<0.002	--	--	--	--	--

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CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

ATTN: ART TROUP CC: P. GRUNENBERG

CERT. # : A8621124-001-A
INVOICE # : I8621124
DATE : 24-NOV-86
P.O. # : NONE
DAWSON-ARBOR

Sample description	Prep code	Au oz/T RUSH FA					
36189 G	236	<0.002	--	--	--	--	--
36190 G	236	<0.002	--	--	--	--	--
36191 G	236	<0.002	--	--	--	--	--
36192 G	236	<0.002	--	--	--	--	--
36193 G	236	<0.002	--	--	--	--	--
36194 G	236	<0.002	--	--	--	--	--
36195 G	236	<0.002	--	--	--	--	--
36196 G	236	<0.002	--	--	--	--	--
36197 G	236	<0.002	--	--	--	--	--
36198 G	236	<0.002	--	--	--	--	--
36199 G	236	<0.002	--	--	--	--	--
36200 G	236	<0.002	--	--	--	--	--
36201 G	236	<0.002	--	--	--	--	--
36202 G	236	<0.002	--	--	--	--	--
36203 G	236	<0.002	--	--	--	--	--
36204 G	236	<0.002	--	--	--	--	--
36205 G	236	<0.002	--	--	--	--	--
36206 G	236	<0.002	--	--	--	--	--
36207 G	236	<0.002	--	--	--	--	--
36208 G	236	<0.002	--	--	--	--	--
36209 G	236	<0.002	--	--	--	--	--
36210 G	236	<0.002	--	--	--	--	--
36211 G	236	<0.002	--	--	--	--	--
36212 G	236	<0.002	--	--	--	--	--
36213 G	236	<0.002	--	--	--	--	--
36214 G	236	<0.002	--	--	--	--	--
36215 G	236	<0.002	--	--	--	--	--
36216 G	236	<0.002	--	--	--	--	--
36217 G	236	<0.002	--	--	--	--	--
36218 G	236	<0.002	--	--	--	--	--
36219 G	236	0.004	--	--	--	--	--
36220 G	236	<0.002	--	--	--	--	--
36221 G	236	<0.002	--	--	--	--	--
36222 G	236	<0.002	--	--	--	--	--
36223 G	236	<0.002	--	--	--	--	--
36224 G	236	<0.002	--	--	--	--	--
36225 G	236	<0.002	--	--	--	--	--
36226 G	236	<0.002	--	--	--	--	--
36227 G	236	<0.002	--	--	--	--	--
36228 G	236	<0.002	--	--	--	--	--

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CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8621126-001-A
INVOICE # : I8621126
DATE : 27-NOV-86
P.O. # : NONE
DAWSON-ARBOR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
36229 G	236	<0.002	--	--	--	--	--
36230 G	236	<0.002	--	--	--	--	--
36231 G	236	<0.002	--	--	--	--	--
36232 G	236	<0.002	--	--	--	--	--
36233 G	236	<0.002	--	--	--	--	--
36234 G	236	<0.002	--	--	--	--	--
36235 G	236	<0.002	--	--	--	--	--
36236 G	236	0.002	--	--	--	--	--
36237 G	236	<0.002	--	--	--	--	--
36238 G	236	<0.002	--	--	--	--	--
36238A G	236	<0.002	--	--	--	--	--
36239 G	236	<0.002	--	--	--	--	--
36240 G	236	<0.002	--	--	--	--	--
36241 G	236	<0.002	--	--	--	--	--
36242 G	236	<0.002	--	--	--	--	--
36243 G	236	<0.002	--	--	--	--	--
36244 G	236	<0.002	--	--	--	--	--
36245 G	236	0.002	--	--	--	--	--
36246 G	236	<0.002	--	--	--	--	--
36247 G	236	<0.002	--	--	--	--	--
36248 G	236	0.009	--	--	--	--	--
36249 G	236	<0.002	--	--	--	--	--
36250 G	236	<0.002	--	--	--	--	--
36251 G	236	<0.002	--	--	--	--	--
36252 G	236	<0.002	--	--	--	--	--
36253 G	236	0.009	--	--	--	--	--
36254 G	236	0.006	--	--	--	--	--
36255 G	236	<0.002	--	--	--	--	--
36256 G	236	<0.002	--	--	--	--	--
36257 G	236	<0.002	--	--	--	--	--

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W. Stewart Mooney

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CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618588-001-A
INVOICE # : I8618588
DATE : 6-OCT-86
P.O. # : NONE
DAWSON AOR-DEL

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66190E	207	<0.002	--	--	--	--	--
66191E	207	0.002	--	--	--	--	--
66192E	207	<0.002	--	--	--	--	--
66193E	207	<0.002	--	--	--	--	--
66194E	207	<0.002	--	--	--	--	--
66195E	207	0.012	--	--	--	--	--
66196E	207	<0.002	--	--	--	--	--
66197E	207	<0.002	--	--	--	--	--
66198E	207	<0.002	--	--	--	--	--
66199E	207	0.006	--	--	--	--	--
66200E	207	0.036	--	--	--	--	--
66201E	207	0.018	--	--	--	--	--
66202E	207	<0.002	--	--	--	--	--
66203E	207	<0.002	--	--	--	--	--
66204E	207	<0.002	--	--	--	--	--
66205E	207	<0.002	--	--	--	--	--
66206E	207	<0.002	--	--	--	--	--
66207E	207	<0.002	--	--	--	--	--
66208E	207	<0.002	--	--	--	--	--
66209E	207	<0.002	--	--	--	--	--
66210E	207	<0.002	--	--	--	--	--
66211E	207	<0.002	--	--	--	--	--
66212E	207	<0.002	--	--	--	--	--
66213E	207	0.002	--	--	--	--	--
66214E	207	<0.002	--	--	--	--	--
66215E	207	<0.002	--	--	--	--	--
66216E	207	<0.002	--	--	--	--	--
66217E	207	<0.002	--	--	--	--	--
66218E	207	<0.002	--	--	--	--	--
66219E	207	<0.002	--	--	--	--	--
66220E	207	0.002	--	--	--	--	--
66221E	207	<0.002	--	--	--	--	--
66222E	207	0.020	--	--	--	--	--
66223E	207	0.028	--	--	--	--	--
66224E	207	0.012	--	--	--	--	--
66225E	207	0.020	--	--	--	--	--
66226E	207	0.006	--	--	--	--	--
66227E	207	0.004	--	--	--	--	--
66228E	207	0.008	--	--	--	--	--
66229E	207	<0.002	--	--	--	--	--

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CERT. # : A8618588-002-A
INVOICE # : I8618588
DATE : 6-OCT-86
P.O. # : NONE
DAWSON AOR-DEL

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66230E	207	0.002	--	--	--	--	--
66231E	207	0.006	--	--	--	--	--
66232E	207	<0.002	--	--	--	--	--
66233E	207	<0.002	--	--	--	--	--
66234E	207	0.004	--	--	--	--	--
66235E	207	0.008	--	--	--	--	--
66236E	207	0.002	--	--	--	--	--
66237E	207	<0.002	--	--	--	--	--
66238E	207	<0.002	--	--	--	--	--
66239E	207	<0.002	--	--	--	--	--
66240E	207	<0.002	--	--	--	--	--
66241E	207	<0.002	--	--	--	--	--
66242E	207	0.004	--	--	--	--	--
66243E	207	<0.002	--	--	--	--	--
66244E	207	<0.002	--	--	--	--	--
66245E	207	<0.002	--	--	--	--	--
66246E	207	0.002	--	--	--	--	--
66247E	207	0.010	--	--	--	--	--
66248E	207	<0.002	--	--	--	--	--
66249E	207	0.002	--	--	--	--	--
66250E	207	<0.002	--	--	--	--	--
66251E	207	<0.002	--	--	--	--	--
66252E	207	0.008	--	--	--	--	--
66253E	207	<0.002	--	--	--	--	--
66254E	207	<0.002	--	--	--	--	--
66255E	207	<0.002	--	--	--	--	--
66256E	207	<0.002	--	--	--	--	--
66257E	207	<0.002	--	--	--	--	--
66258E	207	<0.002	--	--	--	--	--
66259E	207	<0.002	--	--	--	--	--
66260E	207	<0.002	--	--	--	--	--
66261E	207	<0.002	--	--	--	--	--
66262E	207	0.010	--	--	--	--	--
66263E	207	<0.002	--	--	--	--	--
66264E	207	<0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8618590-001-A
INVOICE # : I8618590
DATE : 8-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66265 E	207	0.008	--	--	--	--	--
66266 E	207	0.002	--	--	--	--	--
66267 E	207	<0.002	--	--	--	--	--
66268 E	207	<0.002	--	--	--	--	--
66269 E	207	0.004	--	--	--	--	--
66270 E	207	0.004	--	--	--	--	--
66271 E	207	0.032	--	--	--	--	--
66272 E	207	0.002	--	--	--	--	--
66273 E	207	0.002	--	--	--	--	--
66274 E	207	0.095	--	--	--	--	--
66275 E	207	0.010	--	--	--	--	--
66276 E	207	0.035	--	--	--	--	--
66277 E	207	0.004	--	--	--	--	--
66278 E	207	0.002	--	--	--	--	--
66279 E	207	0.006	--	--	--	--	--
66280 E	207	0.002	--	--	--	--	--
66281 E	207	0.002	--	--	--	--	--
66282 E	207	<0.002	--	--	--	--	--
66283 E	207	<0.002	--	--	--	--	--
66284 E	207	<0.002	--	--	--	--	--
66285 E	207	<0.002	--	--	--	--	--
66286 E	207	<0.002	--	--	--	--	--
66287 E	207	<0.002	--	--	--	--	--
66288 E	207	0.002	--	--	--	--	--
66289 E	207	<0.002	--	--	--	--	--
66290 E	207	<0.002	--	--	--	--	--
66291 E	207	<0.002	--	--	--	--	--
66292 E	207	<0.002	--	--	--	--	--
66293 E	207	<0.002	--	--	--	--	--
66294 E	207	<0.002	--	--	--	--	--
66295 E	207	<0.002	--	--	--	--	--
66296 E	207	<0.002	--	--	--	--	--
66297 E	207	<0.002	--	--	--	--	--
66298 E	207	<0.002	--	--	--	--	--
66299 E	207	<0.002	--	--	--	--	--
66300 E	207	<0.002	--	--	--	--	--
66501 E	207	<0.002	--	--	--	--	--
66502 E	207	<0.002	--	--	--	--	--
66503 E	207	<0.002	--	--	--	--	--
66504 E	207	<0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8618590-002-A
INVOICE # : I8618590
DATE : 8-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66505 E	207	0.002	--	--	--	--	--
66506 E	207	<0.002	--	--	--	--	--
66507 E	207	0.002	--	--	--	--	--
66508 E	207	0.002	--	--	--	--	--
66509 E	207	<0.002	--	--	--	--	--
66510 E	207	<0.002	--	--	--	--	--
66511 E	207	0.004	--	--	--	--	--
66512 E	207	0.016	--	--	--	--	--
66513 E	207	0.006	--	--	--	--	--
66514 E	207	0.114	--	--	--	--	--
66515 E	207	0.046	--	--	--	--	--
66516 E	207	<0.002	--	--	--	--	--
66517 E	207	<0.002	--	--	--	--	--
66518 E	207	<0.002	--	--	--	--	--
66519 E	207	<0.002	--	--	--	--	--
66520 E	207	<0.002	--	--	--	--	--
66521 E	207	0.002	--	--	--	--	--
66522 E	207	<0.002	--	--	--	--	--
66523 E	207	<0.002	--	--	--	--	--
66524 E	207	<0.002	--	--	--	--	--
66525 E	207	0.002	--	--	--	--	--
66526 E	207	<0.002	--	--	--	--	--
66527 E	207	<0.002	--	--	--	--	--
66528 E	207	<0.002	--	--	--	--	--
66529 E	207	<0.002	--	--	--	--	--
66530 E	207	<0.002	--	--	--	--	--
66531 E	207	<0.002	--	--	--	--	--
66532 E	207	<0.002	--	--	--	--	--
66533 E	207	<0.002	--	--	--	--	--
66534 E	207	<0.002	--	--	--	--	--
66535 E	207	0.002	--	--	--	--	--
66536 E	207	0.128	--	--	--	--	--
66537 E	207	0.022	--	--	--	--	--
66538 E	207	0.004	--	--	--	--	--
66539 E	207	0.004	--	--	--	--	--
66540 E	207	0.200	--	--	--	--	--
66541 E	207	0.032	--	--	--	--	--
66542 E	207	0.002	--	--	--	--	--
66543 E	207	<0.002	--	--	--	--	--
66544 E	207	0.024	--	--	--	--	--

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VANCOUVER, B.C.
V6C 2W2

CERT. # : A8618590-003-A
INVOICE # : I8618590
DATE : 8-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66545 E	207	0.004	--	--	--	--	--
66546 E	207	0.004	--	--	--	--	--
66547 E	207	<0.002	--	--	--	--	--
66548 E	207	0.024	--	--	--	--	--
66549 E	207	0.026	--	--	--	--	--
66550 E	207	0.012	--	--	--	--	--
66551 E	207	0.038	--	--	--	--	--
66552 E	207	0.056	--	--	--	--	--
66553 E	207	0.036	--	--	--	--	--
66554 E	207	0.062	--	--	--	--	--
66555 E	207	0.014	--	--	--	--	--
66556 E	207	0.036	--	--	--	--	--
66557 E	207	0.316	--	--	--	--	--
66558 E	207	0.034	--	--	--	--	--
66559 E	207	0.002	--	--	--	--	--
66560 E	207	0.008	--	--	--	--	--
66561 E	207	0.002	--	--	--	--	--
66562 E	207	0.010	--	--	--	--	--
66563 E	207	0.036	--	--	--	--	--
66564 E	207	0.010	--	--	--	--	--
66565 E	207	0.002	--	--	--	--	--
66566 E	207	0.008	--	--	--	--	--
66567 E	207	0.008	--	--	--	--	--
66568 E	207	0.014	--	--	--	--	--
66569 E	207	<0.002	--	--	--	--	--
66570 E	207	0.002	--	--	--	--	--
66571 E	207	0.004	--	--	--	--	--
66572 E	207	0.002	--	--	--	--	--
66573 E	207	0.004	--	--	--	--	--
66574 E	207	<0.002	--	--	--	--	--
66575 E	207	<0.002	--	--	--	--	--
66576 E	207	<0.002	--	--	--	--	--
66577 E	207	<0.002	--	--	--	--	--
66578 E	207	0.004	--	--	--	--	--
66579 E	207	<0.002	--	--	--	--	--
66580 E	207	0.006	--	--	--	--	--
66581 E	207	0.014	--	--	--	--	--
66582 E	207	0.006	--	--	--	--	--
66583 E	207	0.002	--	--	--	--	--
66584 E	207	<0.002	--	--	--	--	--

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VANCOUVER, B.C.
V6C 2W2

CERT. # : A8618590-004-A
INVOICE # : I8618590
DATE : 8-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
66585 E	207	<0.002	--	--	--	--	--
66586 E	207	<0.002	--	--	--	--	--
66587 E	207	0.032	--	--	--	--	--
66588 E	207	<0.002	--	--	--	--	--
66589 E	207	<0.002	--	--	--	--	--
66590 E	207	<0.002	--	--	--	--	--
66591 E	207	<0.002	--	--	--	--	--
66592 E	207	<0.002	--	--	--	--	--
66593 E	207	<0.002	--	--	--	--	--
66594 E	207	<0.002	--	--	--	--	--
66595 E	207	<0.002	--	--	--	--	--
66596 E	207	<0.002	--	--	--	--	--
66597 E	207	0.010	--	--	--	--	--
66598 E	207	<0.002	--	--	--	--	--
66599 E	207	<0.002	--	--	--	--	--
66600 E	207	0.014	--	--	--	--	--
66601 E	207	0.004	--	--	--	--	--
66602 E	207	<0.002	--	--	--	--	--
66603 E	207	0.002	--	--	--	--	--
66604 E	207	0.002	--	--	--	--	--
66605 E	207	0.008	--	--	--	--	--
66606 E	207	0.010	--	--	--	--	--
66607 E	207	0.012	--	--	--	--	--
66608 E	207	<0.002	--	--	--	--	--
66609 E	207	0.058	--	--	--	--	--
66610 E	207	<0.002	--	--	--	--	--
66611 E	207	<0.002	--	--	--	--	--
66612 E	207	0.002	--	--	--	--	--
66613 E	207	<0.002	--	--	--	--	--
66614 E	207	<0.002	--	--	--	--	--
66615 E	207	<0.002	--	--	--	--	--
66616 E	207	<0.002	--	--	--	--	--
66617 E	207	<0.002	--	--	--	--	--
66618 E	207	0.006	--	--	--	--	--
66619 E	207	<0.002	--	--	--	--	--
66620 E	207	0.004	--	--	--	--	--
66621 E	207	<0.002	--	--	--	--	--
66622 E	207	<0.002	--	--	--	--	--
66623 E	207	<0.002	--	--	--	--	--
66624 E	207	<0.002	--	--	--	--	--

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V6C 2W2

ATTN: ART TROUP CC: P. GRUNENBERG

CERT. # : A8618590-005-A
INVOICE # : I8618590
DATE : 8-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

Sample description	Prep code	Au FA oz/T					
66625 E	207	<0.002	--	--	--	--	--
66626 E	207	<0.002	--	--	--	--	--
66627 E	207	<0.002	--	--	--	--	--
66628 E	207	<0.002	--	--	--	--	--
66629 E	207	<0.002	--	--	--	--	--
66630 E	207	<0.002	--	--	--	--	--
66631 E	207	<0.002	--	--	--	--	--
66632 E	207	<0.002	--	--	--	--	--
66633 E	207	<0.002	--	--	--	--	--
66634 E	207	<0.002	--	--	--	--	--
66635 E	207	<0.002	--	--	--	--	--
66636 E	207	<0.002	--	--	--	--	--
66637 E	207	<0.002	--	--	--	--	--
66638 E	207	<0.002	--	--	--	--	--
66639 E	207	<0.002	--	--	--	--	--
66640 E	207	<0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8618049-001-A
INVOICE # : I8618049
DATE : 18-SEP-86
P.O. # : NONE
DAWSON-AOR-DEI

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
66641 E	236	0.034	--	--	--	--	--
66642 E	236	<0.002	--	--	--	--	--
66643 E	236	0.052	--	--	--	--	--
66644 E	236	0.006	--	--	--	--	--
66645 E	236	0.008	--	--	--	--	--
66646 E	236	<0.002	--	--	--	--	--
66647 E	236	<0.002	--	--	--	--	--
66648 E	236	<0.002	--	--	--	--	--
66649 E	236	<0.002	--	--	--	--	--
66650 E	236	0.018	--	--	--	--	--

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

CERT. # : A8618592-001-A
INVOICE # : I8618592
DATE : 9-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
37001 F	207	0.002	--	--	--	--	--
37002 F	207	0.006	--	--	--	--	--
37003 F	207	<0.002	--	--	--	--	--
37004 F	207	0.004	--	--	--	--	--
37005 F	207	0.060	--	--	--	--	--
37006 F	207	0.028	--	--	--	--	--
37007 F	207	0.002	--	--	--	--	--
37008 F	207	<0.002	--	--	--	--	--
37009 F	207	<0.002	--	--	--	--	--
37010 F	207	<0.002	--	--	--	--	--
37011 F	207	<0.002	--	--	--	--	--
37012 F	207	<0.002	--	--	--	--	--
37013 F	207	0.004	--	--	--	--	--
37014 F	207	0.002	--	--	--	--	--
37015 F	207	<0.002	--	--	--	--	--
37016 F	207	0.034	--	--	--	--	--
37017 F	207	0.004	--	--	--	--	--
37018 F	207	<0.002	--	--	--	--	--
37019 F	207	<0.002	--	--	--	--	--
37020 F	207	<0.002	--	--	--	--	--
37021 F	207	<0.002	--	--	--	--	--
37022 F	207	<0.002	--	--	--	--	--
37023 F	207	<0.002	--	--	--	--	--
37024 F	207	0.004	--	--	--	--	--
37025 F	207	<0.002	--	--	--	--	--
37026 F	207	<0.002	--	--	--	--	--
37027 F	207	<0.002	--	--	--	--	--
37028 F	207	<0.002	--	--	--	--	--
37029 F	207	<0.002	--	--	--	--	--
37030 F	207	<0.002	--	--	--	--	--
37031 F	207	<0.002	--	--	--	--	--
37032 F	207	0.002	--	--	--	--	--
37033 F	207	<0.002	--	--	--	--	--
37034 F	207	<0.002	--	--	--	--	--
37035 F	207	<0.002	--	--	--	--	--
37036 F	207	<0.002	--	--	--	--	--
37037 F	207	<0.002	--	--	--	--	--
37038 F	207	<0.002	--	--	--	--	--
37039 F	207	0.002	--	--	--	--	--
37040 F	207	<0.002	--	--	--	--	--

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VANCOUVER, B.C.
V6C 2W2

CERT. # : A8618592-002-A
INVOICE # : I8618592
DATE : 9-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
37041 F	207	0.004	--	--	--	--	--
37042 F	207	0.004	--	--	--	--	--
37043 F	207	0.004	--	--	--	--	--
37044 F	207	0.008	--	--	--	--	--
37045 F	207	0.002	--	--	--	--	--
37046 F	207	0.016	--	--	--	--	--
37047 F	207	0.038	--	--	--	--	--
37048 F	207	0.016	--	--	--	--	--
37049 F	207	0.002	--	--	--	--	--
37050 F	207	0.012	--	--	--	--	--
37051 F	207	0.014	--	--	--	--	--
37052 F	207	0.002	--	--	--	--	--
37053 F	207	0.002	--	--	--	--	--
37054 F	207	<0.002	--	--	--	--	--
37055 F	207	0.002	--	--	--	--	--
37056 F	207	<0.002	--	--	--	--	--
37057 F	207	0.002	--	--	--	--	--
37058 F	207	0.002	--	--	--	--	--
37059 F	207	0.012	--	--	--	--	--
37060 F	207	0.002	--	--	--	--	--
37061 F	207	0.004	--	--	--	--	--
37062 F	207	<0.002	--	--	--	--	--
37063 F	207	<0.002	--	--	--	--	--
37064 F	207	<0.002	--	--	--	--	--
37065 F	207	<0.002	--	--	--	--	--
37066 F	207	<0.002	--	--	--	--	--
37067 F	207	0.010	--	--	--	--	--
37068 F	207	0.002	--	--	--	--	--
37069 F	207	<0.002	--	--	--	--	--
37070 F	207	0.004	--	--	--	--	--
37071 F	207	0.002	--	--	--	--	--
37072 F	207	<0.002	--	--	--	--	--
37073 F	207	<0.002	--	--	--	--	--
37074 F	207	0.006	--	--	--	--	--
37075 F	207	<0.002	--	--	--	--	--
37076 F	207	<0.002	--	--	--	--	--
37077 F	207	<0.002	--	--	--	--	--
37078 F	207	<0.002	--	--	--	--	--
37079 F	207	<0.002	--	--	--	--	--
37080 F	207	0.002	--	--	--	--	--

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VANCOUVER, B.C.
V6C 2W2

CERT. # : A8618592-003-A
INVOICE # : I8618592
DATE : 9-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
37081 F	207	0.002	--	--	--	--	--
37082 F	207	0.002	--	--	--	--	--
37083 F	207	0.002	--	--	--	--	--
37084 F	207	0.002	--	--	--	--	--
37085 F	207	0.002	--	--	--	--	--
37086 F	207	<0.002	--	--	--	--	--
37087 F	207	0.002	--	--	--	--	--
37088 F	207	<0.002	--	--	--	--	--
37089 F	207	0.002	--	--	--	--	--
37090 F	207	0.008	--	--	--	--	--
37091 F	207	0.010	--	--	--	--	--
37092 F	207	0.008	--	--	--	--	--
37093 F	207	0.008	--	--	--	--	--
37094 F	207	0.002	--	--	--	--	--
37095 F	207	<0.002	--	--	--	--	--
37096 F	207	<0.002	--	--	--	--	--
37097 F	207	<0.002	--	--	--	--	--
37098 F	207	<0.002	--	--	--	--	--
37099 F	207	0.002	--	--	--	--	--
37100 F	207	0.002	--	--	--	--	--
37101 F	207	0.002	--	--	--	--	--
37102 F	207	<0.002	--	--	--	--	--
37103 F	207	0.002	--	--	--	--	--
37104 F	207	<0.002	--	--	--	--	--
37105 F	207	<0.002	--	--	--	--	--
37106 F	207	<0.002	--	--	--	--	--
37107 F	207	<0.002	--	--	--	--	--
37108 F	207	<0.002	--	--	--	--	--
37109 F	207	<0.002	--	--	--	--	--
37110 F	207	<0.002	--	--	--	--	--
37111 F	207	<0.002	--	--	--	--	--
37112 F	207	<0.002	--	--	--	--	--
37113 F	207	<0.002	--	--	--	--	--
37114 F	207	<0.002	--	--	--	--	--
37115 F	207	0.002	--	--	--	--	--
37116 F	207	<0.002	--	--	--	--	--
37117 F	207	<0.002	--	--	--	--	--
37118 F	207	<0.002	--	--	--	--	--
37119 F	207	<0.002	--	--	--	--	--
37120 F	207	<0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8618592-004-A
INVOICE # : I8618592
DATE : 9-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
37121 F	207	<0.002	--	--	--	--	--
37122 F	207	<0.002	--	--	--	--	--
37123 F	207	<0.002	--	--	--	--	--
37124 F	207	<0.002	--	--	--	--	--
37125 F	207	<0.002	--	--	--	--	--
37126 F	207	<0.002	--	--	--	--	--
37127 F	207	<0.002	--	--	--	--	--
37128 F	207	0.006	--	--	--	--	--
37129 F	207	<0.002	--	--	--	--	--
37130 F	207	<0.002	--	--	--	--	--
37131 F	207	<0.002	--	--	--	--	--
37132 F	207	<0.002	--	--	--	--	--
37133 F	207	<0.002	--	--	--	--	--
37134 F	207	<0.002	--	--	--	--	--
37135 F	207	<0.002	--	--	--	--	--
37136 F	207	<0.002	--	--	--	--	--
37137 F	207	<0.002	--	--	--	--	--
37138 F	207	<0.002	--	--	--	--	--
37139 F	207	<0.002	--	--	--	--	--
37140 F	207	<0.002	--	--	--	--	--
37141 F	207	0.012	--	--	--	--	--
37142 F	207	<0.002	--	--	--	--	--
37143 F	207	<0.002	--	--	--	--	--
37144 F	207	<0.002	--	--	--	--	--
37145 F	207	<0.002	--	--	--	--	--
37146 F	207	<0.002	--	--	--	--	--
37147 F	207	<0.002	--	--	--	--	--
37148 F	207	0.035	--	--	--	--	--
37149 F	207	0.004	--	--	--	--	--
37150 F	207	0.002	--	--	--	--	--
37151 F	207	<0.002	--	--	--	--	--
37152 F	207	<0.002	--	--	--	--	--
37153 F	207	<0.002	--	--	--	--	--
37154 F	207	<0.002	--	--	--	--	--
37155 F	207	0.002	--	--	--	--	--
37156 F	207	<0.002	--	--	--	--	--
37157 F	207	<0.002	--	--	--	--	--
37158 F	207	<0.002	--	--	--	--	--
37159 F	207	0.002	--	--	--	--	--
37160 F	207	0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8618592-005-A
INVOICE # : I8618592
DATE : 9-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au FA oz/T					
37161 F	207	<0.002	--	--	--	--	--
37162 F	207	<0.002	--	--	--	--	--
37163 F	207	<0.002	--	--	--	--	--
37164 F	207	0.006	--	--	--	--	--
37165 F	207	<0.002	--	--	--	--	--
37166 F	207	<0.002	--	--	--	--	--
37167 F	207	<0.002	--	--	--	--	--
37168 F	207	<0.002	--	--	--	--	--
37169 F	207	<0.002	--	--	--	--	--
37170 F	207	<0.002	--	--	--	--	--
37171 F	207	<0.002	--	--	--	--	--
37172 F	207	<0.002	--	--	--	--	--
37173 F	207	<0.002	--	--	--	--	--
37174 F	207	<0.002	--	--	--	--	--
37175 F	207	<0.002	--	--	--	--	--
37176 F	207	<0.002	--	--	--	--	--
37177 F	207	<0.002	--	--	--	--	--
37178 F	207	<0.002	--	--	--	--	--
37179 F	207	<0.002	--	--	--	--	--
37180 F	207	<0.002	--	--	--	--	--
37181 F	207	<0.002	--	--	--	--	--
37182 F	207	<0.002	--	--	--	--	--
37183 F	207	<0.002	--	--	--	--	--
37184 F	207	<0.002	--	--	--	--	--
37185 F	207	<0.002	--	--	--	--	--
37186 F	207	<0.002	--	--	--	--	--
37187 F	207	0.002	--	--	--	--	--
37188 F	207	<0.002	--	--	--	--	--
37189 F	207	<0.002	--	--	--	--	--
37190 F	207	<0.002	--	--	--	--	--
37191 F	207	<0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8618810-001-A
INVOICE # : I8618810
DATE : 7-OCT-86
P.O. # : NONE
DAWSON-AOR-LONESTAR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
37192 F	236	0.050	--	--	--	--	--
37193 F	236	0.010	--	--	--	--	--
37194 F	236	<0.002	--	--	--	--	--
37195 F	236	0.040	--	--	--	--	--
37196 F	236	<0.002	--	--	--	--	--
37197 F	236	0.002	--	--	--	--	--
37198 F	236	0.002	--	--	--	--	--
37199 F	236	<0.002	--	--	--	--	--
37200 F	236	0.014	--	--	--	--	--
37201 F	236	<0.002	--	--	--	--	--
37202 F	236	0.104	--	--	--	--	--
37203 F	236	<0.002	--	--	--	--	--
37204 F	236	0.002	--	--	--	--	--
37205 F	236	0.032	--	--	--	--	--
37206 F	236	0.068	--	--	--	--	--
37207 F	236	<0.002	--	--	--	--	--
37208 F	236	<0.002	--	--	--	--	--
37209 F	236	0.012	--	--	--	--	--
37210 F	236	<0.002	--	--	--	--	--
37211 F	236	0.006	--	--	--	--	--
37212 F	236	0.014	--	--	--	--	--
37213 F	236	0.002	--	--	--	--	--
37214 F	236	<0.002	--	--	--	--	--
37215 F	236	0.018	--	--	--	--	--
37216 F	236	<0.002	--	--	--	--	--
37217 F	236	<0.002	--	--	--	--	--
37218 F	236	<0.002	--	--	--	--	--
37219 F	236	<0.002	--	--	--	--	--
37220 F	236	0.002	--	--	--	--	--
37221 F	236	<0.002	--	--	--	--	--
37222 F	236	0.002	--	--	--	--	--
37223 F	236	0.008	--	--	--	--	--
37224 F	236	0.006	--	--	--	--	--
37225 F	236	0.006	--	--	--	--	--
37226 F	236	0.004	--	--	--	--	--
37227 F	236	0.004	--	--	--	--	--
37228 F	236	0.004	--	--	--	--	--
37229 F	236	0.004	--	--	--	--	--
37230 F	236	0.006	--	--	--	--	--
37231 F	236	0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8618812-001-A
INVOICE # : I8618812
DATE : 7-OCT-86
P.O. # : NONE
DAWSON-AOR-LONESTAR

ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
37232 F	236	<0.002	--	--	--	--	--
37233 F	236	<0.002	--	--	--	--	--
37234 F	236	0.066	--	--	--	--	--
37235 F	236	0.002	--	--	--	--	--
37236 F	236	<0.002	--	--	--	--	--
37237 F	236	<0.002	--	--	--	--	--
37238 F	236	0.010	--	--	--	--	--
37239 F	236	0.004	--	--	--	--	--
37240 F	236	0.002	--	--	--	--	--
37241 F	236	<0.002	--	--	--	--	--
37242 F	236	<0.002	--	--	--	--	--
37243 F	236	<0.002	--	--	--	--	--
37244 F	236	<0.002	--	--	--	--	--
37245 F	236	<0.002	--	--	--	--	--
37246 F	236	<0.002	--	--	--	--	--
37247 F	236	<0.002	--	--	--	--	--
37248 F	236	<0.002	--	--	--	--	--
37249 F	236	<0.002	--	--	--	--	--
37250 F	236	0.004	--	--	--	--	--
37251 F	236	0.011	--	--	--	--	--
37252 F	236	0.004	--	--	--	--	--
37253 F	236	<0.002	--	--	--	--	--
37254 F	236	0.004	--	--	--	--	--
37255 F	236	<0.002	--	--	--	--	--
37256 F	236	<0.002	--	--	--	--	--
37257 F	236	<0.002	--	--	--	--	--
37258 F	236	<0.002	--	--	--	--	--
37259 F	236	<0.002	--	--	--	--	--
37260 F	236	<0.002	--	--	--	--	--
37261 F	236	<0.002	--	--	--	--	--
37262 F	236	<0.002	--	--	--	--	--
37263 F	236	0.009	--	--	--	--	--
37264 F	236	<0.002	--	--	--	--	--
37265 F	236	<0.002	--	--	--	--	--
37266 F	236	<0.002	--	--	--	--	--
37267 F	236	<0.002	--	--	--	--	--
37268 F	236	<0.002	--	--	--	--	--
37269 F	236	<0.002	--	--	--	--	--
37270 F	236	<0.002	--	--	--	--	--
37271 F	236	<0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8622155-001-A
INVOICE # : I8622155
DATE : 28-DEC-86
P.O. # : NONE
ARBOR-DEL

ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
36258 G	236	0.010	--	--	--	--	--
36259 G	236	0.125	--	--	--	--	--
36260 G	236	0.046	--	--	--	--	--
36261 G	236	0.040	--	--	--	--	--
36262 G	236	0.345	--	--	--	--	--
36263 G	236	0.082	--	--	--	--	--
36264 G	236	0.004	--	--	--	--	--
36265 G	236	0.006	--	--	--	--	--
36266 G	236	0.034	--	--	--	--	--
36267 G	236	0.004	--	--	--	--	--
36267A G	236	0.002	--	--	--	--	--
36268 G	236	<0.002	--	--	--	--	--
36269 G	236	<0.002	--	--	--	--	--
36270 G	236	<0.002	--	--	--	--	--
36271 G	236	0.002	--	--	--	--	--
36272 G	236	0.006	--	--	--	--	--
36273 G	236	<0.002	--	--	--	--	--
36274 G	236	<0.002	--	--	--	--	--
36275 G	236	0.024	--	--	--	--	--
36276 G	236	0.084	--	--	--	--	--
36277 G	236	0.004	--	--	--	--	--
36278 G	236	0.042	--	--	--	--	--
36279 G	236	0.094	--	--	--	--	--
36280 G	236	0.008	--	--	--	--	--
36281 G	236	0.002	--	--	--	--	--
36282 G	236	0.018	--	--	--	--	--
36283 G	236	0.020	--	--	--	--	--
36284 G	236	<0.002	--	--	--	--	--
36285 G	236	<0.002	--	--	--	--	--
36286 G	236	<0.002	--	--	--	--	--
36287 G	236	<0.002	--	--	--	--	--
36288 G	236	<0.002	--	--	--	--	--
36289 G	236	0.002	--	--	--	--	--
36290 G	236	<0.002	--	--	--	--	--
36291 G	236	<0.002	--	--	--	--	--
36292 G	236	<0.002	--	--	--	--	--
36293 G	236	<0.002	--	--	--	--	--
36294 G	236	<0.002	--	--	--	--	--
36295 G	236	<0.002	--	--	--	--	--
36296 G	236	<0.002	--	--	--	--	--

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Annie Christie

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CERT. # : A8622155-002-A
INVOICE # : I8622155
DATE : 28-DEC-86
P.O. # : NONE
ARBOR-DEL

ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
36297 G	236	<0.002	--	--	--	--	--

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V6C 2W2

CERT. # : A8622157-001-A
INVOICE # : I8622157
DATE : 28-DEC-86
P.O. # : NONE
ARBOR-DEL

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
36298 G	236	<0.002	--	--	--	--	--
36299 G	236	<0.002	--	--	--	--	--
36300 G	236	<0.002	--	--	--	--	--
36301 G	236	<0.002	--	--	--	--	--
36302 G	236	<0.002	--	--	--	--	--
36303 G	236	0.004	--	--	--	--	--
36304 G	236	0.010	--	--	--	--	--
36305 G	236	0.010	--	--	--	--	--
36306 G	236	0.022	--	--	--	--	--
36307 G	236	0.020	--	--	--	--	--
36308 G	236	0.002	--	--	--	--	--
36309 G	236	<0.002	--	--	--	--	--
36310 G	236	<0.002	--	--	--	--	--
36311 G	236	0.150	--	--	--	--	--
36312 G	236	0.006	--	--	--	--	--
36313 G	236	0.002	--	--	--	--	--
36314 G	236	<0.002	--	--	--	--	--
36315 G	236	<0.002	--	--	--	--	--
36316 G	236	<0.002	--	--	--	--	--
36317 G	236	<0.002	--	--	--	--	--
36318 G	236	<0.002	--	--	--	--	--
36319 G	236	<0.002	--	--	--	--	--
36320 G	236	<0.002	--	--	--	--	--
36321 G	236	<0.002	--	--	--	--	--
36322 G	236	<0.002	--	--	--	--	--
36323 G	236	<0.002	--	--	--	--	--
36324 G	236	0.008	--	--	--	--	--
36325 G	236	<0.002	--	--	--	--	--
36326 G	236	<0.002	--	--	--	--	--
36327 G	236	<0.002	--	--	--	--	--
36328 G	236	<0.002	--	--	--	--	--
36329 G	236	<0.002	--	--	--	--	--
36330 G	236	<0.002	--	--	--	--	--
36331 G	236	<0.002	--	--	--	--	--
36332 G	236	<0.002	--	--	--	--	--
36333 G	236	<0.002	--	--	--	--	--
36334 G	236	<0.002	--	--	--	--	--
36335 G	236	<0.002	--	--	--	--	--
36336 G	236	<0.002	--	--	--	--	--
36337 G	236	<0.002	--	--	--	--	--

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Phone: (604) 984-0221
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CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622159-001-A
INVOICE # : I8622159
DATE : 28-DEC-86
P.O. # : NONE
ARBOR-DEL

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
36338 G	236	<0.002	--	--	--	--	--
36339 G	236	<0.002	--	--	--	--	--
36340 G	236	<0.002	--	--	--	--	--
36341 G	236	<0.002	--	--	--	--	--
36342 G	236	<0.002	--	--	--	--	--
36343 G	236	<0.002	--	--	--	--	--
36344 G	236	<0.002	--	--	--	--	--
36345 G	236	<0.002	--	--	--	--	--
36346 G	236	0.002	--	--	--	--	--
36347 G	236	0.004	--	--	--	--	--
36348 G	236	<0.002	--	--	--	--	--
36349 G	236	<0.002	--	--	--	--	--
36350 G	236	<0.002	--	--	--	--	--
36351 G	236	0.019	--	--	--	--	--
36352 G	236	<0.002	--	--	--	--	--
36353 G	236	<0.002	--	--	--	--	--
36354 G	236	<0.002	--	--	--	--	--
36355 G	236	<0.002	--	--	--	--	--
36356 G	236	<0.002	--	--	--	--	--
36357 G	236	<0.002	--	--	--	--	--
36358 G	236	<0.002	--	--	--	--	--
36359 G	236	<0.002	--	--	--	--	--
36360 G	236	<0.002	--	--	--	--	--
36361 G	236	<0.002	--	--	--	--	--
36362 G	236	<0.002	--	--	--	--	--
36363 G	236	<0.002	--	--	--	--	--
36364 G	236	<0.002	--	--	--	--	--
36365 G	236	<0.002	--	--	--	--	--
36366 G	236	<0.002	--	--	--	--	--
36367 G	236	<0.002	--	--	--	--	--
36368 G	236	<0.002	--	--	--	--	--
36369 G	236	<0.002	--	--	--	--	--
36370 G	236	<0.002	--	--	--	--	--
36371 G	236	<0.002	--	--	--	--	--
36372 G	236	<0.002	--	--	--	--	--
36373 G	236	<0.002	--	--	--	--	--
36374 G	236	<0.002	--	--	--	--	--
36375 G	236	<0.002	--	--	--	--	--
36376 G	236	<0.002	--	--	--	--	--
36377 G	236	<0.002	--	--	--	--	--

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8622161

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 2
Date : 30-DEC-86
Invoice # : I-8622161
P.O. # : NONE

Project : ARBOR-DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH FA
36378 G	236	---	< 0.002
36379 G	236	---	< 0.002
36380 G	236	---	< 0.002
36381 G	236	---	< 0.002
36382 G	236	---	0.004
36383 G	236	---	0.018
36384 G	236	---	0.006
36385 G	236	---	0.052
36386 G	236	---	0.020
36387 G	236	---	0.002
36388 G	236	---	< 0.002
36389 G	236	---	< 0.002
36390 G	236	---	0.002
36391 G	236	---	< 0.002
36392 G	236	---	< 0.002
36393 G	236	---	< 0.002
36394 G	236	---	< 0.002
36395 G	236	---	< 0.002
36396 G	236	---	< 0.002
36397 G	236	---	< 0.002
36398 G	236	---	< 0.002
36399 G	236	---	0.016
36400 G	236	---	0.002
36401 G	236	---	0.174
36402 G	236	---	0.015
36403 G	236	---	0.127
36404 G	236	---	0.020
36405 G	236	---	0.002
36406 G	236	---	0.010
36407 G	236	---	< 0.002
36408 G	236	---	0.044
36409 G	236	---	0.002
36410 G	236	---	< 0.002
36411 G	236	---	< 0.002
36412 G	236	---	< 0.002
36413 G	236	---	< 0.002
36414 G	236	---	< 0.002
36415 G	236	---	0.006
36416 G	236	---	< 0.002
36417 G	236	---	0.002

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To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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V6C 2W2

Project : ARBOR-DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 2
Tot. Pages: 2
Date : 30-DEC-86
Invoice # : I-8622161
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH FA
36418 G	236	--	< 0.002

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CERTIFICATE OF ANALYSIS A8622 1 9

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 23-DEC-86
Invoice # : I-8622169
P.O. # : NONE

Project : ARBOR-DAWSON ELD
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH FA
36507 G	236	---	< 0.002
36508 G	236	---	< 0.002
36509 G	236	---	< 0.002
36510 G	236	---	0.002
36511 G	236	---	0.074
36512 G	236	---	0.128
36513 G	236	---	0.034
36514 G	236	---	0.004
36515 G	236	---	< 0.002
36516 G	236	---	< 0.002
36517 G	236	---	< 0.002
36518 G	236	---	< 0.002
36519 G	236	---	< 0.002
36520 G	236	---	< 0.002
36521 G	236	---	0.002
36522 G	236	---	< 0.002
36523 G	236	---	< 0.002
36524 G	236	---	< 0.002
36525 G	236	---	0.004
36526 G	236	---	< 0.002
36527 G	236	---	0.060
36528 G	236	---	0.157
36529 G	236	---	0.357
36530 G	236	---	0.012
36531 G	236	---	0.002
36532 G	236	---	0.060
36533 G	236	---	0.006
36534 G	236	---	0.002
36535 G	236	---	0.002
36536 G	236	---	0.002
36537 G	236	---	0.064
36538 G	236	---	0.054
36539 G	236	---	0.038
36540 G	236	---	0.098
36541 G	236	---	0.080
36542 G	236	---	0.065
36543 G	236	---	0.010
36544 G	236	---	0.006
36545 G	236	---	< 0.002
36546 G	236	---	< 0.002

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CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622171-001-A
INVOICE # : I8622171
DATE : 28-DEC-86
P.O. # : NONE
ARBOR-DAWSON ELD

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
36547 G	236	<0.002	--	--	--	--	--
36548 G	236	<0.002	--	--	--	--	--
36549 G	236	<0.002	--	--	--	--	--
36550 G	236	<0.002	--	--	--	--	--
36551 G	236	<0.002	--	--	--	--	--
36552 G	236	0.002	--	--	--	--	--
36553 G	236	0.010	--	--	--	--	--
36554 G	236	<0.002	--	--	--	--	--
36555 G	236	0.002	--	--	--	--	--
36556 G	236	<0.002	--	--	--	--	--
36557 G	236	<0.002	--	--	--	--	--
36558 G	236	<0.002	--	--	--	--	--
36559 G	236	<0.002	--	--	--	--	--
36560 G	236	<0.002	--	--	--	--	--
36561 G	236	<0.002	--	--	--	--	--
36562 G	236	<0.002	--	--	--	--	--
36563 G	236	<0.002	--	--	--	--	--
36564 G	236	<0.002	--	--	--	--	--
36565 G	236	<0.002	--	--	--	--	--
36566 G	236	<0.002	--	--	--	--	--
36567 G	236	<0.002	--	--	--	--	--
36568 G	236	<0.002	--	--	--	--	--
36569 G	236	<0.002	--	--	--	--	--
36570 G	236	<0.002	--	--	--	--	--
36571 G	236	<0.002	--	--	--	--	--
36572 G	236	<0.002	--	--	--	--	--
36573 G	236	<0.002	--	--	--	--	--
36574 G	236	<0.002	--	--	--	--	--
36575 G	236	<0.002	--	--	--	--	--
36576 G	236	<0.002	--	--	--	--	--
36577 G	236	<0.002	--	--	--	--	--
36578 G	236	<0.002	--	--	--	--	--
36579 G	236	<0.002	--	--	--	--	--
36580 G	236	<0.002	--	--	--	--	--
36581 G	236	<0.002	--	--	--	--	--
36582 G	236	<0.002	--	--	--	--	--
36583 G	236	<0.002	--	--	--	--	--
36584 G	236	<0.002	--	--	--	--	--
36585 G	236	<0.002	--	--	--	--	--
36586 G	236	<0.002	--	--	--	--	--

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CERTIFICATE OF ANALYSIS A8 6221 3

To : MARK MANAGEMENT LIMITED

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

Project : ARBOR-DAWSON ELD
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 1
Tot. Pages: 1
Date : 23-DEC-86
Invoice # : I-8622173
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH FA
36587 G	236	---	< 0.002
36588 G	236	---	< 0.002
36589 G	236	---	< 0.002
36590 G	236	---	< 0.002
36591 G	236	---	< 0.002
36592 G	236	---	< 0.002
36593 G	236	---	< 0.002
36594 G	236	---	< 0.002
36595 G	236	---	< 0.002
36596 G	236	---	< 0.002
36597 G	236	---	< 0.002
36598 G	236	---	< 0.002
36599 G	236	---	< 0.002
36600 G	236	---	< 0.002
36601 G	236	---	< 0.002
36602 G	236	---	< 0.002

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

CERT. # : A8622466-001-A
INVOICE # : I8622466
DATE : 28-DEC-86
P.O. # : NONE
ARBOR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
36646 G	236	<0.002	--	--	--	--	--
36647 G	236	<0.002	--	--	--	--	--
36648 G	236	<0.002	--	--	--	--	--
36649 G	236	<0.002	--	--	--	--	--
36650 G	236	<0.002	--	--	--	--	--
36651 G	236	<0.002	--	--	--	--	--
36652 G	236	<0.002	--	--	--	--	--
36653 G	236	<0.002	--	--	--	--	--
36654 G	236	<0.002	--	--	--	--	--
36655 G	236	<0.002	--	--	--	--	--
36656 G	236	<0.002	--	--	--	--	--
36657 G	236	<0.002	--	--	--	--	--
36658 G	236	<0.002	--	--	--	--	--
36659 G	236	<0.002	--	--	--	--	--
36660 G	236	<0.002	--	--	--	--	--
36661 G	236	<0.002	--	--	--	--	--
36662 G	236	<0.002	--	--	--	--	--
36663 G	236	<0.002	--	--	--	--	--
36664 G	236	<0.002	--	--	--	--	--
36665 G	236	<0.002	--	--	--	--	--
36666 G	236	<0.002	--	--	--	--	--
36667 G	236	<0.002	--	--	--	--	--
36668 G	236	<0.002	--	--	--	--	--
36669 G	236	<0.002	--	--	--	--	--
36670 G	236	<0.002	--	--	--	--	--
36671 G	236	<0.002	--	--	--	--	--
36672 G	236	<0.002	--	--	--	--	--
36673 G	236	<0.002	--	--	--	--	--
36674 G	236	<0.002	--	--	--	--	--
36675 G	236	<0.002	--	--	--	--	--
36676 G	236	<0.002	--	--	--	--	--
36677 G	236	<0.002	--	--	--	--	--
36678 G	236	<0.002	--	--	--	--	--
36679 G	236	<0.002	--	--	--	--	--
36680 G	236	0.004	--	--	--	--	--
36681 G	236	<0.002	--	--	--	--	--
36682 G	236	<0.002	--	--	--	--	--
36683 G	236	<0.002	--	--	--	--	--
36684 G	236	<0.002	--	--	--	--	--
36685 G	236	<0.002	--	--	--	--	--

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

CERT. # : A8622468-001-A
INVOICE # : I8622468
DATE : 28-DEC-86
P.O. # : NONE
ARBOR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
36686 G	236	<0.002	--	--	--	--	--
36687 G	236	<0.002	--	--	--	--	--
36688 G	236	<0.002	--	--	--	--	--
36689 G	236	<0.002	--	--	--	--	--
36690 G	236	<0.002	--	--	--	--	--
36691 G	236	<0.002	--	--	--	--	--
36692 G	236	<0.002	--	--	--	--	--
36693 G	236	<0.002	--	--	--	--	--
36694 G	236	<0.002	--	--	--	--	--
36695 G	236	<0.002	--	--	--	--	--
36696 G	236	<0.002	--	--	--	--	--
36697 G	236	<0.002	--	--	--	--	--
36698 G	236	<0.002	--	--	--	--	--
36699 G	236	<0.002	--	--	--	--	--
36700 G	236	<0.002	--	--	--	--	--
36701 G	236	<0.002	--	--	--	--	--
36702 G	236	<0.002	--	--	--	--	--
36703 G	236	<0.002	--	--	--	--	--
36704 G	236	<0.002	--	--	--	--	--
36705 G	236	<0.002	--	--	--	--	--
36706 G	236	<0.002	--	--	--	--	--
36707 G	236	<0.002	--	--	--	--	--
36708 G	236	<0.002	--	--	--	--	--
36709 G	236	<0.002	--	--	--	--	--
36710 G	236	<0.002	--	--	--	--	--
36711 G	236	<0.002	--	--	--	--	--
36712 G	236	<0.002	--	--	--	--	--
36713 G	236	<0.002	--	--	--	--	--
36714 G	236	<0.002	--	--	--	--	--
36715 G	236	<0.002	--	--	--	--	--
36716 G	236	<0.002	--	--	--	--	--
36717 G	236	<0.002	--	--	--	--	--
36718 G	236	<0.002	--	--	--	--	--
36719 G	236	<0.002	--	--	--	--	--
36720 G	236	<0.002	--	--	--	--	--
36721 G	236	<0.002	--	--	--	--	--
36722 G	236	<0.002	--	--	--	--	--
36723 G	236	<0.002	--	--	--	--	--
36724 G	236	<0.002	--	--	--	--	--
36725 G	236	<0.002	--	--	--	--	--

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Anni Christie

Registered Assayer, Province of British Columbia

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CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622470-001-A
INVOICE # : I8622470
DATE : 28-DEC-86
P.O. # : NONE
ARBOR

ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Prep code	Au oz/T RUSH FA					
36726 G	236	<0.002	--	--	--	--	--
36727 G	236	<0.002	--	--	--	--	--
36728 G	236	<0.002	--	--	--	--	--
36729 G	236	<0.002	--	--	--	--	--
36730 G	236	<0.002	--	--	--	--	--
36731 G	236	<0.002	--	--	--	--	--
36732 G	236	<0.002	--	--	--	--	--
36733 G	236	<0.002	--	--	--	--	--
36734 G	236	<0.002	--	--	--	--	--
36735 G	236	<0.002	--	--	--	--	--
36736 G	236	<0.002	--	--	--	--	--
36737 G	236	<0.002	--	--	--	--	--
36738 G	236	<0.002	--	--	--	--	--
36739 G	236	<0.002	--	--	--	--	--
36740 G	236	<0.002	--	--	--	--	--
36741 G	236	<0.002	--	--	--	--	--
36742 G	236	<0.002	--	--	--	--	--

Anne Christie

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617933-001-A
INVOICE # : I8617933
DATE : 24-SEP-86
P.O. # : NONE
DAWSON/AOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
66001 E	0.58	0.2	<10	380	<0.5	<2	0.05	<0.5	<1	1	<1	0.40	<10	0.44	20	0.07	56	<1	0.05	1	40	14	<10	9	<0.01	<10	<10	<1	<10	22	--	--
66002 E	0.48	0.2	<10	290	<0.5	<2	0.11	<0.5	<1	4	<1	0.41	<10	0.39	30	0.06	60	<1	0.04	<1	40	14	<10	11	<0.01	<10	<10	<1	<10	18	--	--
66003 E	0.88	0.2	<10	770	<0.5	<2	0.50	<0.5	<1	4	1	0.36	<10	0.56	30	0.11	65	<1	0.02	<1	30	12	<10	33	<0.01	<10	<10	<1	<10	20	--	--
66004 E	0.43	0.2	<10	370	<0.5	<2	0.31	<0.5	<1	5	2	0.44	<10	0.38	30	0.06	81	<1	0.02	<1	30	14	<10	23	<0.01	<10	<10	<1	<10	18	--	--
66005 E	0.52	0.4	<10	330	<0.5	<2	0.21	<0.5	<1	4	4	0.40	<10	0.43	30	0.06	74	<1	0.05	<1	20	12	<10	14	<0.01	<10	<10	<1	<10	34	--	--
66007 E	0.69	0.2	<10	1010	<0.5	<2	0.75	<0.5	<1	6	<1	0.32	10	0.48	20	0.09	65	<1	0.03	1	30	12	<10	63	<0.01	<10	<10	<1	<10	18	--	--
66008 E	0.67	0.2	<10	1160	<0.5	<2	0.79	<0.5	<1	6	1	0.34	10	0.45	30	0.05	79	<1	0.04	1	30	18	<10	64	<0.01	<10	<10	<1	<10	20	--	--
66009 E	0.31	0.2	<10	750	<0.5	<2	0.84	<0.5	<1	5	2	0.35	<10	0.26	30	0.04	83	<1	0.03	<1	20	8	<10	78	<0.01	<10	<10	<1	<10	18	--	--
66010 E	0.79	0.2	<10	1360	<0.5	<2	1.26	<0.5	<1	5	1	0.51	10	0.49	20	0.14	111	<1	0.03	1	20	12	<10	114	<0.01	<10	<10	<1	<10	22	--	--
66011 E	0.79	0.2	<10	680	<0.5	<2	0.69	<0.5	<1	4	1	0.46	10	0.48	30	0.20	73	1	0.03	1	30	14	<10	52	<0.01	<10	<10	<1	<10	38	--	--
66012 E	0.25	0.2	10	730	<0.5	<2	1.83	<0.5	<1	11	5	0.60	10	0.13	10	0.04	220	<1	0.03	2	10	14	<10	97	<0.01	<10	<10	<1	<10	38	--	--
66013 E	0.53	0.6	20	450	<0.5	<2	2.49	<0.5	<1	8	6	0.63	10	0.30	20	0.10	246	2	0.05	<1	30	10	<10	136	<0.01	<10	<10	1	<10	38	--	--
66014 E	0.66	0.2	<10	560	<0.5	<2	0.63	<0.5	<1	4	1	0.39	<10	0.41	30	0.17	81	1	0.02	1	20	12	<10	51	<0.01	<10	<10	<1	<10	18	--	--
66015 E	0.77	0.2	<10	640	<0.5	<2	0.80	<0.5	<1	5	1	0.49	10	0.47	30	0.18	120	1	0.02	<1	30	18	<10	52	<0.01	<10	<10	<1	<10	24	--	--
66017 E	0.68	0.2	<10	160	<0.5	<2	0.90	<0.5	<1	4	4	1.14	10	0.39	20	0.20	181	19	0.06	<1	20	22	<10	56	<0.01	<10	<10	1	<10	24	--	--
66018 E	0.76	0.2	<10	660	<0.5	<2	0.81	<0.5	<1	<1	1	0.58	<10	0.37	20	0.20	87	2	0.04	<1	20	18	<10	60	<0.01	<10	<10	<1	<10	26	--	--
66019 E	0.39	0.2	<10	320	<0.5	<2	0.75	<0.5	<1	<1	2	0.34	<10	0.17	20	0.17	64	<1	0.01	1	60	14	<10	46	<0.01	<10	<10	<1	<10	28	--	--
66020 E	0.65	0.2	<10	500	<0.5	<2	0.94	<0.5	<1	1	1	0.45	<10	0.39	30	0.11	95	<1	0.03	<1	20	12	<10	53	<0.01	<10	<10	<1	<10	24	--	--
66021 E	0.69	0.2	<10	350	<0.5	<2	1.36	<0.5	1	5	1	0.74	10	0.35	20	0.23	170	<1	0.02	1	80	6	<10	70	<0.01	<10	<10	1	<10	28	--	--
66022 E	2.28	0.2	10	130	<0.5	<2	2.39	<0.5	26	64	19	4.38	10	0.09	20	1.99	585	<1	0.29	33	1600	10	<10	206	0.12	<10	<10	56	<10	80	--	--
66023 E	2.57	0.2	<10	110	<0.5	<2	2.13	<0.5	27	36	21	4.49	10	0.11	20	2.10	536	<1	0.37	35	1660	10	<10	241	0.11	<10	<10	43	<10	80	--	--
66024 E	2.31	0.2	<10	80	<0.5	<2	2.08	<0.5	25	59	19	4.37	10	0.11	20	2.03	548	<1	0.33	32	1600	8	<10	223	0.11	<10	<10	55	<10	76	--	--
66025 E	1.28	0.2	<10	520	<0.5	<2	0.47	<0.5	3	5	4	1.26	<10	0.37	20	0.92	159	1	0.03	2	110	12	<10	31	0.01	<10	<10	2	<10	76	--	--
66026 E	2.83	0.2	10	200	<0.5	<2	2.97	<0.5	29	79	22	4.73	20	0.10	10	2.28	526	<1	0.39	36	1650	8	<10	278	0.14	<10	<10	72	<10	84	--	--
66027 E	2.74	0.2	<10	360	<0.5	<2	2.57	<0.5	27	80	19	4.82	20	0.08	10	2.65	491	<1	0.34	33	1540	6	<10	301	0.15	<10	<10	74	<10	82	--	--
66028 E	1.40	0.2	10	250	<0.5	<2	2.17	<0.5	10	49	16	2.52	10	0.22	10	1.03	505	<1	0.06	16	480	34	<10	91	0.06	<10	<10	43	<10	130	--	--
66029 E	1.08	0.2	<10	310	<0.5	<2	0.87	<0.5	3	15	9	1.24	10	0.37	30	0.49	172	1	0.03	7	180	16	<10	60	<0.01	<10	<10	12	<10	44	--	--
66030 E	2.36	1.0	20	170	<0.5	<2	1.43	<0.5	17	55	24	3.78	10	0.30	10	2.03	634	1	0.01	30	570	18	<10	64	<0.01	<10	<10	62	<10	100	--	--
66031 E	2.09	0.4	10	230	<0.5	<2	1.49	<0.5	13	37	19	3.48	10	0.34	10	1.54	726	<1	0.02	14	700	14	<10	57	0.01	<10	<10	49	<10	90	--	--
66032 E	2.21	0.2	10	360	<0.5	<2	1.76	<0.5	13	29	16	3.54	10	0.47	10	1.48	823	<1	0.02	14	840	14	<10	70	0.01	<10	<10	33	<10	90	--	--
66033 E	2.40	0.6	10	270	<0.5	<2	2.30	<0.5	13	41	26	3.57	10	0.44	10	1.78	732	<1	0.01	17	720	14	<10	91	0.01	<10	<10	47	<10	104	--	--
66034 E	2.20	0.6	20	320	<0.5	<2	2.07	<0.5	17	38	33	3.36	10	0.38	10	1.95	699	<1	0.01	29	650	18	<10	71	0.01	<10	<10	41	<10	116	--	--
66035 E	2.13	0.8	30	220	<0.5	<2	1.88	<0.5	15	43	37	3.49	10	0.24	10	1.90	550	2	0.01	33	730	44	<10	69	<0.01	<10	<10	52	<10	150	--	--
66036 E	2.17	0.4	10	200	<0.5	<2	3.07	<0.5	14	34	26	3.66	10	0.24	<10	1.64	769	<1	0.01	19	760	12	<10	128	<0.01	<10	<10	41	<10	104	--	--
66037 E	2.49	0.4	10	270	<0.5	<2	1.04	<0.5	16	36	27	3.82	10	0.33	10	2.01	569	<1	0.01	26	670	16	<10	59	0.01	<10	<10	59	<10	102	--	--
66038 E	2.43	0.2	30	230	<0.5	<2	1.77	<0.5	18	30	31	4.20	10	0.23	10	1.95	638	1	0.02	23	670	12	<10	85	0.02	<10	<10	81	<10	90	--	--
66039 E	0.68	0.2	30	130	<0.5	<2	3.81	<0.5	6	35	12	1.88	10	0.09	<10	0.73	495	7	<0.01	25	370	18	<10	177	<0.01	<10	<10	24	<10	48	--	--
66040 E	1.22	0.2	50	300	<0.5	<2	1.89	<0.5	8	38	30	2.37	10	0.26	10	0.87	441	5	0.01	33	620	16	<10	71	<0.01	<10	<10	28	<10	88	--	--
66041 E	1.16	0.2	20	260	<0.5	<2	1.29	<0.5	6	40	21	2.30	10	0.23	20	0.64	418	1	0.02	22	550	10	<10	65	0.01	<10	<10	32	<10	58	--	--
66042 E	1.28	0.6	150	190	<0.5	<2	2.91	0.5	9	73	24	2.12	10	0.16	10	1.37	409	6	<0.01	85	520	20	<10	155	<0.01	<10	<10	20	<10	124	--	--

Certified by .....

V03 rev 11-85

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

1811 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

CERT. # : A9107011-001-A
INVOICE # : 910701I1
DATE : 15 SEP 91
P.O. # : NONE
DAWSON/MACDONALD

Semi quantitative multi element ICP analysis...

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by, ICP analysis. Partial digestion of checked for many minerals. Values reported for Al, Ba, Be, Ca, Cr, Fe, La, Mg, K, Na, Sr, Ti, Ta, W and V are soft, be considered as semi-quantitative...

COMMENTS :
ATTN: NAT SMOUT cc: PERRY GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm		
102068E	1.20	0.2	<10	92	<0.5	<2	0.24	<0.5	<1	3	4	3.02	<10	0.17	10	0.05	92	<1	0.02	3	20	36	<10	12	<0.01	<10	<10	1	<10	16	--	--
102116E	1.12	22.0	20	250	0.5	26	0.99	0.5	1	3	71	2.39	10	0.40	20	0.35	186	12	0.12	1	40	>9999	<10	58	<0.01	<10	<10	3	<10	302	--	--

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CERTIFICATE OF ANALYSIS

: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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V6C 2W2

CERT. # : A8617933-002-A
INVOICE # : I8617933
DATE : 24-SEP-86
P.O. # : NONE
DAWSON/AOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: PERRY GRUNENBERG

e iption	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
	1.10	0.4	20	270	<0.5	<2	1.31	<0.5	4	14	7	1.12	10	0.29	40	0.83	164	2	0.03	15	190	40	<10	86	<0.01	<10	<10	7	<10	58	--	--
	2.03	0.6	70	190	<0.5	<2	2.36	<0.5	11	72	17	2.49	20	0.28	20	1.42	406	8	0.01	61	580	38	<10	152	<0.01	<10	<10	59	<10	116	--	--
	1.85	0.2	70	190	<0.5	<2	1.49	<0.5	12	35	23	2.90	10	0.23	10	1.57	399	<1	0.01	20	690	14	<10	45	<0.01	<10	<10	43	<10	80	--	--
	3.33	0.2	20	160	<0.5	<2	3.23	<0.5	23	17	43	5.84	20	0.22	<10	2.49	1016	<1	0.01	9	610	14	<10	74	0.02	<10	<10	133	<10	94	--	--
	1.61	0.4	130	240	<0.5	<2	2.12	<0.5	13	44	33	2.81	10	0.22	10	1.44	541	10	<0.01	72	710	36	<10	48	<0.01	<10	<10	28	<10	118	--	--
	2.87	0.6	60	210	<0.5	<2	3.36	<0.5	24	61	27	5.27	10	0.26	<10	2.60	1051	<1	0.01	30	480	48	<10	74	0.01	<10	<10	78	<10	140	--	--
	3.18	0.6	140	150	<0.5	<2	3.45	<0.5	28	318	49	3.89	20	0.12	<10	3.54	911	1	0.01	138	420	20	<10	91	0.01	<10	<10	85	<10	120	--	--
	2.93	0.4	10	130	<0.5	<2	3.24	<0.5	22	26	43	5.03	10	0.23	<10	2.18	855	<1	0.01	13	590	12	<10	85	0.01	<10	<10	78	<10	88	--	--
	1.84	0.4	10	220	<0.5	<2	2.44	<0.5	13	28	23	3.09	10	0.27	10	1.59	570	<1	0.02	14	770	14	<10	76	0.01	<10	<10	39	<10	82	--	--
	1.72	0.2	10	150	<0.5	<2	3.20	0.5	14	26	16	3.30	10	0.25	<10	1.43	654	<1	0.01	18	630	12	<10	120	0.02	<10	<10	47	<10	134	--	--
	1.61	0.4	20	180	<0.5	<2	1.94	<0.5	7	25	21	2.31	10	0.18	10	1.21	624	1	<0.01	14	380	28	<10	49	<0.01	<10	<10	28	<10	78	--	--
	0.84	0.2	10	120	<0.5	<2	2.03	<0.5	1	9	6	1.25	10	0.25	20	0.54	314	<1	0.01	2	90	14	<10	52	<0.01	<10	<10	1	<10	36	--	--
	0.75	0.2	<10	320	<0.5	<2	0.70	<0.5	1	6	4	0.67	10	0.37	30	0.28	126	<1	0.02	1	110	12	<10	47	0.01	<10	<10	1	<10	26	--	--
	1.40	0.2	<10	150	<0.5	<2	0.90	<0.5	11	27	23	2.43	<10	0.11	<10	1.15	274	<1	<0.01	13	580	6	<10	38	0.19	<10	<10	29	<10	62	--	--
	1.12	0.2	10	190	<0.5	<2	0.92	<0.5	11	39	27	2.42	<10	0.17	20	0.92	287	1	<0.01	28	600	10	<10	42	0.08	<10	<10	26	<10	62	--	--
	1.61	0.6	10	310	<0.5	<2	1.29	<0.5	11	46	26	2.74	10	0.29	10	1.30	406	<1	0.02	25	550	22	<10	47	0.04	<10	<10	43	<10	78	--	--
	2.31	0.4	10	130	<0.5	<2	2.12	<0.5	17	31	13	3.89	10	0.40	<10	2.29	611	<1	0.01	6	440	12	<10	98	0.10	<10	<10	63	<10	80	--	--
	0.73	0.2	<10	340	<0.5	<2	0.80	<0.5	2	5	4	0.85	<10	0.47	20	0.27	170	<1	0.02	<1	190	6	<10	22	0.02	<10	<10	9	<10	16	--	--
	0.55	0.2	<10	300	<0.5	<2	0.35	<0.5	1	3	3	0.67	<10	0.35	20	0.13	70	<1	0.02	<1	90	16	<10	13	0.01	<10	<10	1	<10	16	--	--
	1.79	0.2	10	100	<0.5	<2	1.05	<0.5	10	62	23	2.79	10	0.12	10	1.41	396	<1	0.01	24	660	24	<10	34	0.09	<10	<10	41	<10	98	--	--
	2.52	0.4	<10	200	<0.5	<2	1.93	<0.5	14	33	22	3.77	10	0.22	10	1.91	644	<1	0.02	10	720	16	<10	41	0.09	<10	<10	44	<10	98	--	--
	2.04	0.8	20	260	<0.5	<2	1.61	<0.5	17	28	39	3.83	10	0.24	10	1.58	644	<1	0.02	17	580	28	<10	46	0.06	<10	<10	51	<10	130	--	--
	1.92	0.8	50	110	<0.5	<2	1.38	0.5	11	44	57	3.79	10	0.24	20	1.51	499	<1	0.03	26	560	52	<10	79	0.04	<10	<10	60	<10	188	--	--
	1.33	0.2	20	170	<0.5	<2	1.60	<0.5	12	50	23	2.49	10	0.25	20	1.28	489	<1	0.01	25	550	18	<10	63	0.01	<10	<10	28	<10	74	--	--
	0.91	0.2	10	250	<0.5	<2	1.00	<0.5	7	30	15	2.11	10	0.62	20	0.83	357	<1	0.03	11	570	14	<10	56	0.10	<10	<10	18	<10	56	--	--
	1.54	0.2	10	300	<0.5	<2	1.31	<0.5	9	39	17	2.68	10	0.50	30	1.23	415	<1	0.03	14	650	28	<10	68	0.06	<10	<10	25	<10	72	--	--
	1.10	0.2	10	260	<0.5	<2	0.82	<0.5	8	33	19	2.07	10	0.48	20	0.87	277	<1	0.03	12	640	20	<10	53	0.14	<10	<10	21	<10	56	--	--
	1.32	0.2	10	150	<0.5	<2	0.96	<0.5	8	53	18	2.22	10	0.27	20	1.15	397	<1	0.01	18	620	14	<10	62	0.06	<10	<10	30	<10	60	--	--
	1.06	0.2	10	210	<0.5	<2	0.77	<0.5	6	26	13	1.71	10	0.30	20	0.88	283	<1	<0.01	10	360	24	<10	57	0.04	<10	<10	13	<10	54	--	--
	1.38	0.2	10	360	<0.5	<2	0.96	<0.5	8	46	22	2.24	10	0.53	30	1.12	338	<1	0.02	18	510	16	<10	94	0.04	<10	<10	26	<10	68	--	--
	0.76	0.2	10	180	<0.5	<2	1.27	<0.5	4	19	8	1.36	10	0.27	30	0.50	196	<1	0.02	6	330	16	<10	85	<0.01	<10	<10	10	<10	28	--	--
	1.25	0.2	10	200	<0.5	<2	1.26	<0.5	10	48	24	2.34	10	0.31	20	1.08	333	<1	0.01	23	560	16	<10	63	0.04	<10	<10	30	<10	76	--	--
	1.38	0.2	10	180	<0.5	<2	1.04	<0.5	7	33	29	2.50	<10	0.20	20	1.09	264	1	0.02	25	560	6	<10	38	0.01	<10	<10	22	<10	74	--	--
	1.20	0.2	10	230	<0.5	<2	1.25	<0.5	7	32	20	2.40	<10	0.28	20	1.01	467	2	0.02	19	540	6	<10	58	0.01	<10	<10	19	<10	62	--	--
	1.64	0.4	20	190	<0.5	<2	1.46	<0.5	13	61	30	3.22	10	0.19	20	1.70	576	1	0.02	34	640	12	<10	107	0.03	<10	<10	51	<10	78	--	--
	1.61	0.2	10	140	<0.5	<2	0.95	<0.5	13	50	31	3.02	<10	0.27	20	1.70	502	1	0.01	31	680	16	<10	56	0.06	<10	<10	46	<10	80	--	--
	1.61	0.2	10	140	<0.5	<2	0.95	<0.5	13	50	31	3.02	<10	0.27	20	1.70	502	1	0.01	9	840	6	<10	52	0.12	<10	<10	17	<10	72	--	--

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Telex: 043-52597

*Analytical Chemists *Geochemists *Registered Assayers

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617933-004-A
INVOICE # : I8617933
DATE : 24-SEP-86
P.O. # : NONE
DAWSON/AOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: PERRY GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
66173 E	1.60	0.2	50	110	<0.5	2	1.27	<0.5	13	66	23	2.76	10	0.16	20	1.48	521	<1	<0.01	25	690	20	<10	105	<0.01	<10	<10	38	<10	74	--	--
66174 E	0.93	0.2	20	130	<0.5	<2	0.93	<0.5	7	31	15	1.68	10	0.17	30	0.80	243	<1	0.01	12	430	22	<10	90	<0.01	<10	<10	16	<10	52	--	--
66175 E	0.96	0.2	10	350	<0.5	<2	0.98	<0.5	4	15	11	1.30	10	0.41	40	0.47	158	<1	0.04	5	340	18	<10	71	<0.01	10	<10	7	<10	32	--	--
66176 E	1.51	0.2	20	130	<0.5	2	2.12	<0.5	18	57	20	3.41	10	0.18	20	1.57	623	<1	0.09	24	990	20	<10	100	0.05	<10	<10	43	<10	72	--	--
66177 E	1.54	0.2	10	170	<0.5	3	2.01	<0.5	16	55	19	3.26	10	0.23	20	1.47	584	<1	0.10	22	920	12	<10	97	0.06	<10	<10	42	<10	68	--	--
66178 E	3.20	0.2	<10	160	<0.5	<2	1.67	<0.5	23	15	52	5.15	10	0.29	10	2.56	795	<1	0.02	8	590	10	<10	35	<0.01	<10	<10	61	<10	90	--	--
66179 E	2.40	0.4	10	200	<0.5	<2	2.49	<0.5	18	24	43	4.00	20	0.24	10	1.83	841	<1	0.01	13	620	18	<10	65	<0.01	<10	<10	50	<10	114	--	--
66180 E	2.39	0.4	10	250	<0.5	2	2.31	<0.5	15	43	31	3.61	10	0.25	10	1.87	676	<1	0.01	20	620	14	<10	79	0.01	<10	<10	51	<10	88	--	--
66181 E	2.03	0.4	30	160	<0.5	<2	1.24	<0.5	13	33	37	3.36	10	0.22	20	1.66	583	<1	0.01	24	690	20	<10	44	0.02	<10	<10	40	<10	90	--	--
66182 E	2.33	0.4	<10	120	<0.5	<2	1.40	<0.5	12	38	21	3.56	10	0.18	10	1.90	526	<1	0.02	14	680	16	<10	47	0.04	<10	<10	43	<10	102	--	--
66183 E	2.88	0.8	<10	70	<0.5	<2	1.71	4.0	20	34	60	4.45	10	0.19	10	2.44	757	<1	0.01	14	680	60	<10	62	<0.01	<10	<10	70	<10	220	--	--
66184 E	2.80	0.6	<10	50	<0.5	<2	1.32	<0.5	15	12	32	4.42	10	0.26	10	2.17	679	<1	0.01	5	580	10	<10	55	<0.01	<10	<10	44	<10	82	--	--
66185 E	1.49	0.4	10	170	<0.5	<2	1.48	<0.5	11	69	28	2.45	10	0.38	20	1.11	406	<1	0.01	31	690	18	<10	77	0.01	<10	<10	45	<10	86	--	--
66186 E	1.59	0.2	10	140	<0.5	<2	1.26	<0.5	12	58	28	2.92	10	0.22	20	1.23	434	<1	0.01	30	690	20	<10	67	<0.01	<10	<10	43	<10	88	--	--
66187 E	1.63	0.4	10	190	<0.5	<2	1.32	<0.5	10	69	22	2.74	10	0.22	20	1.29	438	<1	0.01	29	610	20	<10	49	0.05	<10	<10	47	<10	88	--	--
66188 E	2.08	0.6	10	160	<0.5	<2	1.66	<0.5	18	80	34	3.48	10	0.22	20	1.90	555	<1	0.02	45	790	22	<10	62	0.06	<10	<10	85	<10	106	--	--
66189 E	1.47	0.4	10	130	<0.5	<2	1.13	<0.5	11	56	29	3.65	10	0.15	20	1.33	420	<1	0.02	18	570	20	<10	51	0.06	<10	<10	52	<10	92	--	--

Certified by .....

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•Analytical Chemists •Geochemists •Registered Assayers

CERTIFICATE OF ANALYSIS

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Tl, W and V can only be considered as semi-quantitative.

TO : MAPF MANAGEMENT LIMITED

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

CERT. # : A9619205-001-A
INVOICE # : I9619205
DATE : 3-NOV-96
P.O. # : NONE
DAWSON/AOR/FRENCH CU

COMMENTS :
CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
37690 F	1.09	0.2	<5	120	<0.5	<2	1.55	<0.5	5	16	10	1.28	10	0.30	30	0.57	372	<1	0.01	9	180	16	<5	36	<0.01	<10	<10	6	<5	58	--	--
37691 F	0.91	0.8	25	350	<0.5	<2	1.64	0.5	6	19	40	1.72	10	0.40	20	0.26	362	<1	0.01	12	690	100	<5	67	0.01	<10	<10	17	<5	68	--	--
37692 F	1.16	0.4	25	220	<0.5	<2	2.56	0.5	8	22	27	2.23	10	0.23	10	0.58	554	<1	0.01	17	610	16	<5	100	<0.01	<10	<10	15	<5	94	--	--
37693 F	1.54	0.4	65	500	<0.5	<2	2.66	0.5	16	22	27	2.52	10	0.45	20	1.05	534	<1	0.02	20	700	10	<5	86	<0.01	<10	<10	29	<5	92	--	--
37694 F	1.98	0.4	95	220	<0.5	<2	2.80	1.0	16	128	42	2.89	10	0.20	20	1.05	536	9	<0.01	101	720	14	<5	91	<0.01	<10	10	43	<5	128	--	--
37695 F	2.18	0.2	90	390	<0.5	<2	4.60	0.5	23	135	55	3.94	20	0.36	<10	2.01	869	2	0.02	70	630	14	<5	134	0.01	<10	<10	108	<5	103	--	--
37696 F	2.93	0.2	50	90	<0.5	<2	4.53	<0.5	23	35	32	5.12	20	0.15	10	2.32	1083	<1	0.01	11	570	20	<5	109	0.01	<10	<10	99	<5	86	--	--
37697 F	2.06	0.2	240	280	<0.5	<2	1.97	<0.5	11	28	34	2.75	10	0.31	20	1.66	387	4	0.01	34	840	16	<5	38	<0.01	<10	<10	28	<5	116	--	--
37698 F	1.52	0.4	80	150	<0.5	<2	2.45	<0.5	13	19	23	1.89	10	0.22	10	1.11	709	<1	0.01	9	560	12	<5	81	0.01	<10	<10	73	<5	78	--	--
37699 F	2.00	0.4	55	280	<0.5	<2	1.56	<0.5	16	32	22	0.59	10	0.26	20	1.72	399	1	0.01	21	720	12	<5	62	<0.01	<10	<10	58	<5	92	--	--
37700 F	1.29	0.6	45	270	<0.5	2	1.56	<0.5	14	24	25	2.19	10	0.22	20	1.29	329	<1	0.01	32	630	14	<5	62	0.01	<10	<10	59	<5	99	--	--
37701 F	1.58	0.4	40	190	<0.5	<2	2.71	<0.5	12	27	25	3.05	10	0.18	10	1.32	608	<1	0.01	18	560	10	<5	84	<0.01	<10	<10	37	<5	76	--	--
37702 F	1.36	1.0	45	420	<0.5	<2	1.39	0.5	14	29	33	3.21	<10	0.47	10	1.63	490	2	0.02	26	640	24	<5	59	0.01	<10	<10	44	5	88	--	--
37703 F	1.24	2.6	20	270	<0.5	<2	2.13	<0.5	16	28	31	3.40	10	0.24	10	1.24	646	1	0.02	21	600	22	<5	90	<0.01	<10	<10	30	<5	72	--	--
37704 F	1.01	0.4	15	150	<0.5	<2	2.03	<0.5	12	26	12	2.79	10	0.17	10	1.62	922	<1	0.02	12	710	12	<5	112	<0.01	<10	<10	16	<5	78	--	--
37705 F	1.57	0.4	10	140	<0.5	<2	1.57	<0.5	12	28	16	2.29	10	0.17	20	1.49	693	1	0.01	15	710	8	<5	57	<0.01	<10	<10	22	<5	86	--	--
37706 F	2.24	0.2	5	320	<0.5	<2	1.24	<0.5	10	19	13	2.15	10	0.41	20	1.56	518	<1	0.01	9	710	6	<5	39	0.01	<10	<10	22	<5	84	--	--
37707 F	2.23	0.4	15	540	<0.5	<2	1.22	<0.5	12	25	19	3.13	<10	0.53	20	1.55	525	<1	0.02	16	640	18	<5	57	0.01	<10	<10	35	<5	96	--	--
37708 F	2.02	0.4	35	320	<0.5	<2	3.08	<0.5	14	28	27	3.46	10	0.32	10	1.52	640	<1	0.02	17	540	14	<5	89	0.01	<10	<10	39	<5	90	--	--
37709 F	2.67	0.2	65	460	<0.5	<2	2.51	<0.5	15	33	23	3.82	10	0.46	10	1.84	677	<1	0.03	21	680	28	<5	67	0.01	<10	<10	62	<5	98	--	--
37710 F	2.12	0.2	60	170	<0.5	<2	1.70	<0.5	15	25	26	3.22	10	0.18	10	1.72	631	<1	0.01	16	609	10	<5	14	<0.01	<10	<10	53	<5	86	--	--
37711 F	1.51	0.6	70	450	<0.5	<2	3.91	0.5	14	50	44	2.69	10	0.17	10	1.46	572	7	0.01	62	710	20	<5	110	<0.01	<10	<10	30	<5	116	--	--
37712 F	1.38	0.4	25	170	<0.5	<2	3.68	<0.5	12	29	21	3.41	10	0.12	10	1.71	675	<1	0.01	13	610	16	<5	122	<0.01	<10	<10	41	<5	76	--	--
37713 F	1.24	0.4	50	160	<0.5	<2	3.75	0.5	9	47	26	2.34	10	0.14	<10	1.06	496	6	<0.01	49	440	18	<5	209	<0.01	<10	<10	25	<5	90	--	--
37714 F	1.04	0.2	20	200	<0.5	<2	1.71	<0.5	5	33	19	1.89	10	0.21	20	0.72	328	3	0.01	23	390	22	<5	91	<0.01	<10	<10	24	<5	66	--	--
37715 F	0.93	0.2	75	200	<0.5	<2	0.93	<0.5	6	25	17	1.62	10	0.20	20	0.80	201	5	0.01	37	290	42	<5	48	<0.01	<10	<10	16	<5	90	--	--
37716 F	0.97	0.2	25	150	<0.5	<2	1.72	0.5	5	37	12	1.48	10	0.18	10	0.34	157	3	0.01	28	250	20	<5	52	<0.01	<10	<10	15	<5	92	--	--
37717 F	2.08	0.4	10	640	0.5	<2	0.77	<0.5	9	31	3	2.22	10	0.32	30	1.16	157	<1	0.02	14	150	26	<5	57	0.04	<10	<10	4	<5	102	--	--
37718 F	1.33	0.2	<5	250	0.5	2	1.67	<0.5	5	25	5	1.82	10	0.34	30	0.24	166	2	0.01	12	150	26	<5	45	0.12	<10	<10	3	<5	92	--	--
37719 F	1.65	0.2	<5	240	<0.5	<2	2.10	<0.5	10	56	5	2.67	10	0.35	20	1.20	447	<1	0.01	14	460	30	.5	122	0.04	<10	.10	7	<5	106	--	--
37720 F	0.63	0.2	80	260	<0.5	<2	1.13	<0.5	3	9	11	1.19	<10	0.22	30	0.43	167	2	0.02	15	200	12	<5	61	<0.01	<10	<10	5	<5	48	--	--
37721 F	0.73	<0.2	<5	480	<0.5	<2	1.13	<0.5	1	2	3	0.65	10	0.53	30	0.12	97	<1	0.03	1	80	24	<5	104	<0.01	<10	<10	1	<5	28	--	--
37722 F	0.65	0.2	5	250	<0.5	<2	1.00	<0.5	1	5	1	1.22	10	0.56	20	0.20	143	<1	0.01	2	110	2	<5	73	0.01	<10	<10	2	<5	26	--	--

Certified By : B. Leaf

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Telex: 043-52597

CERTIFICATE OF ANALYSIS

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals. [illegible] Ga, La, Mg, K, Na, Sr, Tl, Ti, U and V can only be considered as semi-quantitative.

TO : [illegible] LTD

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

CERT. # : A9[illegible]
INVOICE # : I9[illegible]
DATE : 17-NOV-89
P.O. # : NONE
AOR-DAWSON-E.G.

COMMENTS :
CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
360366	1.01	3.2	10	470	<0.5	<2	1.88	<0.5	6	24	57	1.46	10	0.57	10	0.19	398	<1	0.01	11	750	44	<5	76	0.01	<10	<10	19	5	44	--	--
360376	0.99	3.6	20	370	<0.5	<2	1.74	<0.5	6	23	38	1.71	10	0.48	10	0.24	406	<1	0.01	14	760	44	<5	69	0.01	<10	<10	18	<5	48	--	--
360386	1.43	2.3	10	640	<0.5	<2	2.06	<0.5	8	30	30	2.02	10	0.69	10	0.43	529	<1	0.01	17	690	26	<5	96	0.01	<10	<10	26	5	62	--	--
360396	1.09	3.6	10	370	<0.5	<2	1.82	<0.5	9	26	57	2.17	10	0.36	10	0.49	529	<1	0.01	12	700	46	<5	75	<0.01	<10	<10	20	<5	72	--	-
360406	2.21	4.2	45	790	<0.5	<2	2.73	<0.5	9	39	34	2.76	10	0.76	10	0.97	635	<1	0.01	26	610	50	<5	104	0.01	<10	<10	34	<5	102	--	--
360416	1.64	2.2	85	420	<0.5	<2	2.61	<0.5	9	29	34	2.54	10	0.37	10	0.95	594	<1	0.01	27	680	24	<5	88	<0.01	<10	<10	21	<5	94	--	--
360426	1.80	2.2	45	440	<0.5	<2	2.00	1.5	12	36	45	2.57	10	0.36	20	1.48	451	8	0.01	50	780	36	<5	66	<0.01	<10	<10	28	<5	128	--	--
360436	3.17	1.2	160	240	<0.5	<2	3.94	<0.5	27	265	55	4.20	20	0.19	<10	3.35	734	2	0.01	158	650	16	<5	120	0.01	<10	<10	113	<5	94	--	--
360446	2.53	1.6	95	460	<0.5	<2	4.41	0.5	19	90	57	3.51	20	0.40	<10	2.10	661	2	0.02	54	620	28	<5	119	0.01	<10	<10	84	<5	104	--	--
360456	3.08	1.4	50	220	<0.5	<2	4.61	<0.5	23	93	45	4.18	20	0.35	<10	2.61	929	<1	0.02	44	540	30	<5	129	0.01	<10	<10	92	<5	92	--	--
360466	2.75	1.8	50	80	<0.5	<2	3.75	<0.5	21	43	21	4.70	20	0.17	<10	2.20	941	1	0.01	19	540	28	<5	109	0.01	<10	<10	74	<5	76	--	--
360476	2.56	1.8	175	100	<0.5	<2	3.44	<0.5	21	24	41	4.62	20	0.13	<10	2.04	981	<1	0.01	13	650	32	<5	71	0.01	<10	<10	88	<5	88	--	--
360486	1.64	1.4	110	260	<0.5	<2	2.05	0.5	9	32	30	2.46	10	0.25	10	1.38	375	2	<0.01	24	750	20	<5	44	<0.01	<10	<10	24	<5	106	--	--
360496	2.84	1.4	40	90	<0.5	<2	2.87	0.5	22	11	37	5.05	10	0.18	<10	2.14	828	<1	0.01	5	540	14	<5	87	<0.01	<10	<10	97	<5	72	--	--
360506	2.39	2.0	95	380	<0.5	<2	2.02	<0.5	16	27	30	3.63	10	0.40	10	1.67	569	<1	0.01	18	670	20	<5	70	<0.01	<10	<10	68	5	88	--	--
360516	2.17	1.0	15	290	<0.5	<2	2.04	0.5	15	37	37	3.57	10	0.31	10	1.66	395	<1	0.01	29	690	22	<5	80	0.01	<10	<10	57	<5	100	--	--
360526	2.54	0.6	80	450	<0.5	<2	1.16	<0.5	16	27	40	3.60	10	0.43	20	1.91	399	1	0.02	22	830	12	<5	43	0.01	<10	<10	69	<5	96	--	--
360536	2.27	0.6	45	380	<0.5	<2	1.46	<0.5	13	38	34	3.11	10	0.41	10	1.47	425	<1	0.03	25	650	16	<5	64	0.02	<10	<10	73	<5	82	--	--
360546	2.08	0.6	10	410	<0.5	<2	1.65	0.5	13	39	26	2.93	10	0.35	10	1.34	274	<1	0.02	31	620	20	<5	66	0.03	<10	<10	74	<5	110	--	--
360556	1.89	1.0	30	440	<0.5	<2	1.70	0.5	13	35	38	3.00	10	0.35	20	1.30	264	<1	0.01	34	810	22	<5	48	0.01	<10	<10	57	<5	102	--	--
360566	1.71	1.6	15	400	<0.5	<2	2.04	0.5	11	32	33	2.66	10	0.38	10	1.12	370	<1	0.02	27	650	18	<5	75	0.01	<10	<10	47	<5	74	--	--
360576	2.28	0.6	30	460	<0.5	<2	2.09	0.5	14	34	36	3.36	10	0.51	10	1.64	592	<1	0.01	24	680	22	<5	79	0.01	<10	<10	52	<5	90	--	--
360586	2.40	0.8	20	510	<0.5	<2	2.51	<0.5	15	37	32	3.42	10	0.50	10	1.64	580	<1	0.02	22	700	18	<5	97	0.01	<10	<10	59	5	86	--	--
360596	1.99	1.6	35	160	<0.5	<2	1.98	0.5	13	30	30	3.48	10	0.42	10	1.70	557	3	0.02	22	670	38	<5	63	0.01	<10	<10	38	<5	114	--	--
360606	1.71	1.4	30	120	<0.5	<2	1.00	1.0	13	26	43	3.26	<10	0.33	10	1.66	424	4	0.01	29	650	40	<5	40	<0.01	<10	<10	36	<5	116	--	--
360616	2.08	1.2	50	210	<0.5	<2	1.21	0.5	15	31	53	3.62	<10	0.38	10	2.09	503	5	0.01	31	730	36	<5	54	0.01	<10	<10	40	<5	122	--	--
360626	2.02	1.4	40	240	<0.5	<2	2.24	0.5	14	27	33	3.57	10	0.26	<10	2.22	832	2	0.01	26	700	34	<5	76	<0.01	<10	<10	32	<5	124	--	--
360636	1.61	1.2	25	270	0.5	<2	1.25	0.5	12	22	36	2.94	10	0.35	<10	1.58	536	2	0.02	12	630	20	<5	60	<0.01	<10	<10	32	<5	90	-	-
360646	1.93	0.2	5	290	<0.5	<2	2.27	0.5	10	19	15	3.88	20	0.33	10	1.47	1050	<1	0.05	9	700	22	<5	152	0.01	<10	10	40	<5	112	--	--
360656	2.15	0.4	5	140	<0.5	<2	0.98	<0.5	15	46	17	4.16	10	0.20	10	2.00	805	<1	0.03	14	830	28	<5	42	0.01	<10	<10	57	<5	122	--	--
360666	1.83	0.2	10	210	<0.5	<2	0.58	<0.5	12	41	20	3.69	10	0.26	20	1.54	639	<1	0.02	15	790	16	<5	30	0.01	<10	<10	47	<5	96	--	--
360676	1.83	0.4	<5	270	<0.5	<2	2.33	<0.5	12	30	23	3.19	10	0.34	10	1.57	801	<1	0.03	14	680	22	<5	92	0.01	<10	<10	33	<5	90	--	-
360686	2.16	0.2	.5	290	<0.5	<2	1.66	<0.5	10	25	10	3.02	10	0.12	10	1.78	646	<1	0.02	12	710	14	<5	50	0.01	<10	<10	28	<5	96	--	--
360696	2.40	0.6	5	470	<0.5	<2	2.06	<0.5	9	25	10	3.33	10	0.64	10	1.55	703	<1	0.02	7	830	12	<5	61	0.01	<10	<10	25	<5	92	--	--
360706	2.04	0.4	5	460	<0.5	<2	0.83	<0.5	8	21	12	2.81	10	0.51	20	1.43	463	<1	0.01	8	560	14	<5	24	0.01	<10	<10	19	<5	80	--	--
360716	1.94	0.4	10	310	<0.5	<2	2.02	<0.5	10	25	26	3.34	10	0.40	10	1.44	703	<1	0.01	12	620	18	<5	62	<0.01	<10	<10	19	<5	88	--	--
360726	1.95	0.6	30	420	<0.5	<2	1.25	<0.5	15	26	36	3.26	10	0.45	10	1.50	444	1	0.01	31	900	32	<5	43	0.01	<10	<10	48	<5	116	--	--
360736	1.76	0.4	55	200	<0.5	<2	1.83	<0.5	13	30	41	3.09	10	0.23	10	1.63	555	2	0.01	27	650	18	<5	62	<0.01	<10	<10	34	<5	110	--	--
360746	2.11	0.2	20	350	<0.5	2	3.47	0.5	13	20	29	3.59	10	0.27	10	1.57	606	1	0.01	19	800	12	<5	115	0.01	<10	<10	32	<5	106	--	--
360756	2.07	0.4	45	210	<0.5	<2	2.76	<0.5	16	28	27	3.46	10	0.24	10	1.63	602	<1	0.01	21	670	18	<5	88	<0.01	<10	<10	33	<5	86	--	--

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V01/rev 11-85

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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CERT. # : A8620086-002-A
INVOICE # : I8620086
DATE : 17-NOV-86
P.O. # : NONE
AOR-DAWSON-E.G.

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material is analysed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Ca, Ba, Be, Co, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
360766	2.48	0.4	45	340	<0.5	<2	1.87	<0.5	13	28	31	3.56	10	0.40	10	1.93	581	<1	0.01	22	720	22	<5	55	0.01	<10	<10	48	<5	104	--	--
360776	2.03	<0.2	40	170	<0.5	<2	1.80	0.5	12	27	18	3.42	10	0.20	10	1.68	579	<1	0.01	17	700	16	<5	50	<0.01	<10	<10	41	<5	86	--	--
360786	1.90	<0.2	95	190	<0.5	<2	1.36	0.5	14	26	27	3.20	10	0.22	10	1.64	561	<1	0.01	17	700	10	<5	42	<0.01	<10	<10	39	<5	88	--	--
360796	2.10	<0.2	25	200	<0.5	<2	0.86	<0.5	14	24	24	3.38	<10	0.23	10	1.83	474	<1	0.01	18	690	16	<5	24	<0.01	<10	<10	36	<5	92	--	--
360806	2.77	<0.2	20	170	<0.5	<2	2.79	<0.5	18	16	41	4.95	10	0.17	<10	2.21	815	<1	0.02	8	570	16	<5	55	0.01	<10	<10	111	5	82	--	--
360816	1.81	0.2	75	270	<0.5	<2	2.03	0.5	14	69	46	3.04	10	0.19	10	1.85	426	10	<0.01	84	800	22	<5	59	<0.01	<10	<10	40	<5	134	--	--
360826	1.52	0.4	60	210	<0.5	<2	2.30	1.0	11	51	36	2.60	10	0.16	10	1.57	411	12	<0.01	83	790	30	<5	70	<0.01	<10	<10	30	<5	128	--	--
360836	2.25	0.2	25	200	<0.5	<2	2.70	<0.5	14	25	26	3.84	10	0.17	10	1.95	616	1	0.01	16	680	10	<5	78	<0.01	<10	<10	49	<5	86	--	--
360846	1.43	0.2	45	360	<0.5	<2	2.73	0.5	9	49	45	2.42	10	0.17	<10	1.25	492	5	0.01	46	570	32	<5	168	<0.01	<10	<10	41	<5	110	--	--
360856	1.58	<0.2	25	260	<0.5	<2	1.81	<0.5	6	54	15	2.35	10	0.32	10	0.93	422	1	0.02	20	580	10	<5	129	<0.01	<10	<10	47	<5	48	--	--
360866	0.99	0.2	55	330	<0.5	<2	1.79	0.5	6	21	18	1.67	10	0.32	20	0.77	275	7	0.01	44	410	30	<5	70	<0.01	<10	<10	17	<5	98	--	--
360876	0.75	0.2	35	340	<0.5	<2	0.75	<0.5	2	9	7	0.88	<10	0.30	40	0.47	114	2	0.02	14	140	26	<5	31	<0.01	<10	<10	5	<5	68	--	--
360886	0.61	0.2	5	290	<0.5	<2	0.71	<0.5	1	5	6	0.87	<10	0.23	40	0.36	125	1	0.03	5	80	54	<5	30	<0.01	<10	<10	2	<5	58	--	--
360896	1.01	0.4	25	230	<0.5	<2	0.83	0.5	4	22	18	1.44	10	0.27	40	0.84	187	4	0.01	27	240	42	<5	62	<0.01	<10	<10	15	<5	112	--	--
360906	1.56	0.2	25	320	<0.5	<2	1.36	0.5	6	35	19	1.86	10	0.41	40	1.19	234	5	0.02	35	420	38	<5	96	<0.01	<10	<10	33	<5	94	--	--
360916	1.50	0.2	20	320	<0.5	<2	0.72	<0.5	5	30	10	1.69	10	0.39	40	1.21	154	4	0.01	32	370	18	<5	67	<0.01	<10	<10	21	<5	62	--	--
360926	1.66	<0.2	<5	340	<0.5	<2	0.47	<0.5	7	56	<1	1.96	10	0.37	40	1.32	103	<1	0.02	15	110	16	<5	38	0.03	<10	<10	4	<5	96	--	--
360936	1.98	0.2	10	460	<0.5	<2	0.64	<0.5	12	49	2	2.89	10	0.60	20	1.15	214	<1	0.02	17	120	22	<5	44	0.07	<10	<10	2	<5	110	--	--
360946	1.62	<0.2	5	410	<0.5	<2	0.58	<0.5	10	42	4	2.51	<10	0.61	20	0.75	181	<1	0.01	16	240	22	<5	48	0.05	<10	<10	2	<5	100	--	--
360956	1.36	0.2	<5	320	<0.5	<2	0.76	<0.5	4	18	2	1.26	10	0.40	30	1.02	160	<1	0.02	11	160	46	<5	39	0.02	<10	<10	1	<5	88	--	--
360966	1.29	0.2	5	280	<0.5	<2	0.52	<0.5	4	15	5	1.44	<10	0.44	30	0.98	142	<1	0.02	10	160	26	<5	39	0.02	<10	<10	1	<5	80	--	--
360976	1.68	0.2	<5	260	<0.5	<2	0.85	<0.5	9	51	7	2.24	10	0.41	30	1.28	231	<1	0.01	14	350	20	<5	53	0.05	<10	<10	2	<5	108	--	--
360986	1.95	<0.2	5	300	<0.5	<2	1.69	<0.5	7	60	<1	2.42	10	0.47	30	1.60	426	<1	0.01	15	630	36	<5	108	0.06	<10	<10	5	<5	122	--	--
360996	1.85	0.2	5	390	<0.5	<2	2.08	<0.5	7	45	2	2.31	10	0.53	30	1.41	435	<1	0.01	12	370	38	<5	124	0.01	<10	<10	5	<5	98	--	--
361006	0.63	0.2	35	360	<0.5	<2	0.70	<0.5	1	4	3	0.74	<10	0.37	30	0.22	97	<1	0.02	2	80	22	<5	48	<0.01	<10	<10	1	<5	30	--	--
361016	0.98	0.2	95	430	<0.5	<2	1.44	0.5	4	17	16	1.47	10	0.33	30	0.66	232	5	0.01	33	370	30	<5	72	<0.01	<10	<10	15	<5	80	--	--
361026	0.67	0.2	10	390	<0.5	<2	1.00	<0.5	2	11	7	0.86	10	0.34	30	0.35	133	2	0.01	15	160	24	<5	68	<0.01	<10	<10	6	<5	40	--	--
361036	0.56	0.2	<5	370	<0.5	<2	1.20	<0.5	<1	2	<1	0.51	10	0.50	30	0.13	86	<1	0.01	2	80	22	<5	116	<0.01	<10	<10	<1	<5	22	--	--
361046	0.51	0.2	<5	290	<0.5	<2	1.10	<0.5	<1	2	2	0.97	10	0.46	30	0.14	153	<1	0.01	1	90	28	<5	84	<0.01	<10	<10	1	<5	28	--	--
361056	0.48	0.2	<5	230	<0.5	<2	1.08	<0.5	<1	1	5	0.98	<10	0.48	20	0.13	111	<1	0.01	1	100	26	<5	95	<0.01	<10	<10	1	<5	22	--	--
361066	0.43	0.2	<5	400	<0.5	<2	0.52	<0.5	<1	1	<1	0.28	<10	0.37	30	0.06	73	<1	0.02	<1	20	10	<5	40	<0.01	<10	<10	<1	<5	10	--	--
361076	0.32	0.2	<5	320	<0.5	<2	0.74	<0.5	<1	1	<1	0.22	<10	0.34	30	0.04	128	<1	0.02	1	10	12	<5	39	<0.01	<10	<10	<1	<5	6	--	--
361086	0.40	0.2	<5	440	<0.5	<2	0.61	<0.5	<1	1	<1	0.24	<10	0.34	30	0.06	49	<1	0.01	1	20	18	<5	47	<0.01	<10	<10	<1	<5	8	--	--
361096	0.33	0.2	<5	350	<0.5	<2	0.97	<0.5	<1	1	2	0.36	<10	0.23	30	0.05	61	1	0.03	<1	30	20	<5	83	<0.01	<10	<10	<1	<5	16	--	--
361106	0.56	0.2	<5	560	<0.5	<2	0.43	<0.5	<1	3	<1	0.31	<10	0.34	20	0.08	47	<1	0.03	1	20	14	<5	34	<0.01	<10	<10	<1	<5	18	--	--
361116	0.68	0.2	<5	940	<0.5	<2	0.60	<0.5	<1	2	<1	0.34	<10	0.47	30	0.09	63	<1	0.02	1	30	16	<5	45	<0.01	<10	<10	<1	<5	16	--	--
361126	0.74	0.2	<5	1030	<0.5	<2	0.43	<0.5	<1	2	<1	0.36	<10	0.50	30	0.11	55	1	0.02	<1	30	18	<5	40	<0.01	<10	<10	<1	<5	18	--	--
361136	0.69	0.2	<5	650	<0.5	<2	1.15	<0.5	<1	1	<1	0.37	10	0.47	30	0.08	70	<1	0.03	<1	20	14	<5	94	<0.01	<10	<10	<1	<5	14	--	--
361146	0.76	0.2	<5	3240	<0.5	<2	0.62	1.5	<1	1	<1	0.39	<10	0.51	30	0.14	71	2	0.03	<1	30	24	<5	64	<0.01	<10	<10	<1	<5	132	--	--
361156	0.94	0.2	<5	950	<0.5	<2	0.82	<0.5	<1	1	<1	0.37	<10	0.63	30	0.19	66	<1	0.02	<1	20	18	<5	62	<0.01	<10	<10	<1	<5	20	--	--

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V03 rev 11-85

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8620086-003-A
INVOICE # : I8620086
DATE : 17-NOV-86
P.O. # : NONE
ADR-DAWSON-E.G.

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
361166	0.84	0.4	<5	330	<0.5	<2	0.68	<0.5	<1	1	1	0.32	<10	0.52	20	0.19	53	<1	0.03	<1	20	19	<5	45	<0.01	<10	<10	<1	<5	29	--	--
361176	0.97	0.2	<5	700	<0.5	<2	1.00	<0.5	<1	2	<1	0.43	<10	0.73	20	0.20	101	<1	0.03	<1	20	32	<5	74	<0.01	<10	<10	<1	<5	18	--	--
361186	0.50	0.2	<5	310	<0.5	<2	0.30	<0.5	<1	2	<1	0.40	<10	0.41	20	0.07	56	<1	0.04	<1	30	14	<5	12	<0.01	<10	<10	<1	<5	16	--	--
361196	0.56	0.2	5	280	<0.5	<2	0.96	<0.5	<1	3	2	0.85	10	0.28	30	0.17	133	2	0.04	1	30	20	<5	30	<0.01	<10	<10	2	<5	32	-	-
361206	2.19	0.2	5	70	<0.5	<2	2.22	<0.5	25	44	21	4.29	10	0.10	10	2.05	477	<1	0.29	30	1610	10	<5	169	0.10	<10	<10	56	<5	74	--	--
361216	2.73	<0.2	15	90	<0.5	<2	3.73	<0.5	29	74	23	4.75	20	0.08	<10	2.57	761	<1	0.35	33	1620	24	<5	268	0.10	<10	<10	78	5	84	--	--
361226	3.11	<0.2	15	210	<0.5	<2	3.11	<0.5	34	117	22	5.50	20	0.09	10	3.15	722	<1	0.31	28	1700	8	<5	250	0.08	<10	<10	125	5	92	--	--
361236	0.77	0.2	<5	330	<0.5	<2	0.90	<0.5	1	6	<1	0.95	10	0.36	30	0.41	166	<1	0.04	2	80	8	<5	47	<0.01	<10	<10	4	<5	34	--	--
361246	0.55	0.2	<5	420	<0.5	<2	0.87	<0.5	<1	3	2	0.81	<10	0.25	20	0.19	133	<1	0.02	1	40	18	<5	45	<0.01	<10	<10	1	<5	20	--	--
361256	0.31	0.2	<5	210	<0.5	<2	0.97	<0.5	<1	3	3	0.52	<10	0.23	30	0.10	191	1	0.01	1	30	20	<5	50	<0.01	<10	<10	<1	<5	28	--	--
361266	0.45	0.2	<5	250	<0.5	<2	0.22	<0.5	<1	3	<1	0.44	<10	0.44	30	0.08	121	<1	0.02	<1	10	12	<5	14	<0.01	<10	<10	<1	<5	16	--	--
361276	0.52	0.2	5	210	<0.5	<2	0.34	<0.5	<1	3	<1	0.92	<10	0.38	10	0.11	94	2	0.05	2	10	10	<5	13	<0.01	<10	<10	1	<5	14	--	--
361286	0.92	0.2	<5	390	<0.5	<2	0.28	<0.5	<1	2	<1	0.74	<10	0.67	20	0.16	93	2	0.08	1	20	8	<5	10	<0.01	<10	<10	<1	<5	20	--	--
361296	0.89	0.2	20	440	<0.5	<2	0.39	<0.5	1	1	1	1.66	10	0.49	40	0.20	157	7	0.09	1	30	14	<5	38	<0.01	<10	<10	<1	<5	18	--	--
361306	1.99	0.2	<5	1420	<0.5	<2	1.11	<0.5	2	3	<1	0.80	10	1.04	40	0.82	101	2	0.03	<1	30	20	<5	54	<0.01	<10	<10	<1	<5	64	--	--
361316	1.40	0.2	<5	870	<0.5	<2	0.73	<0.5	1	3	<1	0.80	10	0.71	40	0.49	85	1	0.05	1	20	16	<5	33	<0.01	<10	<10	<1	<5	50	--	--
361326	1.24	0.2	<5	520	<0.5	<2	1.14	<0.5	3	11	1	1.37	10	0.48	30	0.75	222	2	0.05	4	90	10	<5	60	0.01	<10	<10	6	<5	58	--	--
361336	2.58	<0.2	<5	180	<0.5	<2	2.57	<0.5	26	74	22	4.64	20	0.13	10	2.26	570	<1	0.34	34	1620	10	<5	236	0.11	<10	<10	81	<5	84	--	
361346	2.92	<0.2	<5	150	<0.5	<2	2.27	<0.5	28	51	22	4.58	10	0.12	20	2.35	512	<1	0.42	37	1790	12	<5	254	0.11	<10	<10	62	<5	84	--	--
361356	2.89	<0.2	<5	130	<0.5	<2	2.27	<0.5	28	39	22	4.32	10	0.12	20	2.14	494	<1	0.43	34	1740	4	<5	248	0.10	<10	<10	54	<5	80	--	--
361366	2.41	<0.2	10	130	<0.5	<2	2.55	<0.5	26	62	21	4.36	10	0.10	10	2.25	598	<1	0.31	30	1710	8	<5	237	0.10	<10	<10	76	<5	80	--	--

Certified by .....

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A9619997-001-A
INVOICE # : I9619997
DATE : [illegible] JUN 96
P.O. # : NONE
DAWSON/AGR

Semi quantitative multi element ICP [illegible]

"Ultra"-Aqua-Regia Digestion of 0.5 gm of material followed by, ICP analysis. Since the digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ba, La, Mg, K, Na, Sr, Ti, Ti, W and Y are [illegible], [illegible] reported as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
24001 G	0.48	0.4	<5	370	[illegible]		.87	<0.5	<1	4	2	0.29	<10	0.41	40	0.07	194	<1	0.02	1	30	20	[illegible]	[illegible]	<0.01	<10	<10	<1	<5	14	--	--
24002 G	0.52	0.2	<5	520	<0.5	<2	0.72	<0.5	<1	2	2	0.36	<10	0.37	40	0.07	61	1	0.02	<1	30	16	<5	69	<0.01	<10	<10	<1	<5	12	--	--
24003 G	0.98	0.2	<5	1410	<0.5	<2	0.61	<0.5	<1	2	2	0.41	<10	0.58	20	0.12	62	1	0.04	<1	20	16	<5	52	<0.01	<10	<10	<1	<5	12	--	--
24004 G	0.50	0.2	<5	610	<0.5	<2	0.74	<0.5	<1	3	2	0.37	<10	0.34	20	0.07	61	<1	0.02	1	20	18	<5	73	<0.01	<10	<10	<1	<5	22	--	--
24005 G	0.89	0.2	<5	1640	<0.5	<2	0.67	<0.5	<1	3	3	0.41	<10	0.50	20	0.15	72	1	0.02	1	20	16	<5	53	<0.01	<10	<10	<1	<5	48	--	--
24006 G	0.39	<0.2	<5	300	<0.5	<2	1.17	<0.5	<1	4	1	0.37	<10	0.24	30	0.10	104	<1	0.01	<1	30	14	<5	72	<0.01	<10	<10	<1	<5	20	--	--
24007 G	0.44	<0.2	5	210	<0.5	<2	1.89	<0.5	1	6	2	0.77	10	0.23	30	0.16	219	2	0.02	1	40	10	<5	71	<0.01	<10	<10	3	<5	24	--	--
24008 G	2.96	0.4	5	90	<0.5	<2	2.77	<0.5	30	81	13	4.79	10	0.09	20	2.42	592	<1	0.38	31	1600	12	<5	215	0.14	<10	<10	85	<5	78	--	--
24009 G	0.55	<0.2	<5	260	<0.5	<2	1.21	<0.5	1	4	3	0.77	<10	0.25	20	0.22	185	1	0.02	1	50	12	<5	19	<0.01	<10	<10	2	<5	20	--	--
24010 G	0.68	0.4	5	350	<0.5	<2	0.49	<0.5	<1	2	5	0.55	<10	0.55	30	0.10	120	1	0.02	<1	20	12	<5	25	<0.01	<10	<10	<1	<5	28	--	--
24011 G	0.68	0.2	10	240	<0.5	<2	0.33	<0.5	<1	2	1	1.14	<10	0.42	20	0.10	85	3	0.06	<1	20	8	<5	13	<0.01	<10	<10	1	<5	16	--	--
24012 G	1.37	0.4	<5	810	<0.5	<2	0.88	<0.5	1	3	2	0.78	<10	0.62	40	0.60	92	2	0.04	<1	20	12	<5	38	<0.01	<10	<10	<1	<5	54	--	--
24013 G	1.71	0.2	<5	770	0.5	<2	0.94	<0.5	3	6	1	1.25	10	0.71	40	0.70	160	1	0.09	<1	40	10	<5	51	0.01	<10	<10	2	<5	60	--	--
24014 G	2.98	0.2	<5	200	<0.5	<2	2.84	<0.5	31	67	15	4.77	10	0.12	20	2.31	626	<1	0.42	34	1760	6	<5	264	0.14	<10	<10	79	<5	84	--	--
24015 G	2.79	0.4	<5	140	<0.5	<2	2.58	<0.5	27	49	12	4.30	10	0.12	20	2.02	505	1	0.40	28	1630	2	<5	242	0.13	<10	<10	60	<5	74	--	--
24016 G	2.85	0.4	10	110	<0.5	<2	2.90	<0.5	32	82	18	5.11	10	0.11	20	2.25	920	<1	0.37	37	1810	4	<5	130	0.15	<10	<10	89	<5	88	--	--
24017 G	1.08	0.6	<5	400	<0.5	<2	0.34	<0.5	2	11	1	1.29	10	0.51	20	0.44	121	<1	0.02	2	50	9	<5	21	<0.01	<10	<10	3	<5	40	--	--
24018 G	0.53	0.4	<5	350	<0.5	<2	1.65	<0.5	<1	8	3	0.66	10	0.32	30	0.11	195	1	0.04	2	30	12	<5	66	<0.01	<10	<10	1	<5	18	--	--
24019 G	0.55	<0.2	<5	410	<0.5	<2	0.85	<0.5	<1	6	2	0.65	<10	0.35	40	0.13	134	<1	0.02	1	30	14	<5	33	<0.01	<10	<10	1	<5	16	--	--
24020 G	0.78	<0.2	<5	530	<0.5	<2	0.97	<0.5	<1	5	2	0.73	<10	0.48	40	0.11	124	1	0.03	2	30	18	<5	53	<0.01	<10	<10	1	<5	26	--	--
24021 G	0.55	<0.2	<5	540	<0.5	<2	1.38	<0.5	1	2	2	0.38	<10	0.37	40	0.11	97	<1	0.01	1	20	12	<5	56	<0.01	<10	<10	<1	<5	16	--	--
24022 G	0.29	<0.2	<5	270	<0.5	<2	0.35	<0.5	<1	6	2	0.49	<10	0.32	30	0.04	69	<1	0.02	2	30	12	<5	27	<0.01	<10	<10	<1	<5	12	--	--
24023 G	0.38	<0.2	<5	290	<0.5	<2	0.42	<0.5	1	5	1	0.42	<10	0.35	20	0.04	64	<1	0.02	1	50	16	<5	35	<0.01	<10	<10	<1	<5	18	--	--
24024 G	0.38	<0.2	<5	310	<0.5	<2	0.58	<0.5	<1	5	2	0.59	<10	0.22	30	0.03	77	2	0.02	1	50	12	<5	44	<0.01	<10	<10	<1	<5	20	--	--
24025 G	0.48	0.2	<5	360	<0.5	<2	0.66	<0.5	<1	4	1	0.54	<10	0.32	30	0.05	71	2	0.04	1	40	152	<5	49	<0.01	<10	<10	<1	<5	28	--	--
24026 G	0.37	0.2	<5	440	<0.5	<2	0.81	<0.5	<1	4	3	0.64	<10	0.23	30	0.05	114	4	0.04	1	50	14	<5	74	<0.01	<10	<10	1	<5	36	--	--
24027 G	0.32	<0.2	<5	910	<0.5	<2	1.75	<0.5	1	4	3	0.57	<10	0.17	20	0.08	106	1	0.04	1	40	10	<5	65	<0.01	<10	<10	<1	<5	24	--	--
24028 G	0.40	0.2	5	450	<0.5	<2	0.86	2.5	<1	5	2	0.57	<10	0.25	30	0.05	83	3	0.02	<1	50	28	<5	56	<0.01	<10	<10	<1	<5	42	--	--
24029 G	0.51	0.2	<5	290	<0.5	<2	0.76	<0.5	1	6	1	0.57	<10	0.27	40	0.29	99	<1	0.01	1	40	10	<5	55	<0.01	<10	<10	<1	<5	28	--	--
24030 G	0.45	0.2	<5	[illegible]	[illegible]	<2	0.96	<0.5	1	6	<1	0.48	<10	0.32	40	0.11	126	1	0.01	1	40	20	<5	[illegible]	[illegible]	<10	<10	<1	<5	16	--	--
24031 G	0.94	0.4	<5	[illegible]	[illegible]	<2	1.18	<0.5	1	3	<1	0.58	<10	0.60	40	0.21	150	1	0.03	<1	50	96	<5	70	[illegible]	<10	<10	<1	<5	24	--	--
24032 G	0.06	2.8	<5	[illegible]	[illegible]	<2	0.33	0.5	<1	15	5	1.05	<10	0.03	<10	0.01	107	<1	<0.01	4	10	74	<5	[illegible]	[illegible]	<10	<10	<1	<5	36	--	--
24033 G	0.85	0.2	<5	750	<0.5	<2	0.65	<0.5	1	2	1	0.41	<10	0.22	10	0.15	77	2	0.02	<1	40	12	<5	32	<0.01	<10	<10	<1	<5	22	--	--
24034 G	0.39	0.4	15	180	<0.5	<2	0.56	1.0	1	5	6	0.57	<10	0.24	20	0.09	111	4	0.02	1	40	58	<5	27	<0.01	<10	<10	1	<5	82	--	--
24035 G	0.38	0.2	<5	100	<0.5	<2	0.70	<0.5	1	6	14	0.91	<10	0.24	20	0.15	150	5	0.03	2	20	14	<5	40	<0.01	<10	<10	2	<5	28	--	--
24036 G	0.30	0.2	<5	170	<0.5	<2	0.44	<0.5	<1	4	5	0.50	<10	0.28	30	0.07	95	2	0.02	1	30	12	<5	27	<0.01	<10	<10	<1	<5	32	--	--
24037 G	0.67	0.2	<5	440	<0.5	<2	0.70	<0.5	1	4	<1	0.65	<10	0.36	40	0.40	76	2	0.01	1	40	14	<5	59	<0.01	<10	<10	<1	<5	34	--	--
24038 G	0.36	<0.2	<5	260	<0.5	<2	0.97	<0.5	<1	5	1	0.48	<10	0.22	40	0.10	90	1	0.01	1	40	12	<5	61	<0.01	<10	<10	<1	<5	18	--	--
24039 G	0.57	0.2	<5	190	<0.5	<2	0.83	<0.5	1	5	2	0.72	<10	0.28	30	0.07	137	<1	0.02	<1	50	2	<5	75	<0.01	<10	<10	1	<5	32	--	--
24040 G	0.41	0.2	<5	290	<0.5	<2	0.77	<0.5	1	5	2	0.57	<10	0.21	20	0.12	75	1	0.01	1	70	18	<5	66	<0.01	<10	<10	<1	<5	22	--	--

Certified by: B. Laughton

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CERTIFICATE OF ANALYSIS

TO : MARY MANAGEMENT LIMITED

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

CERT. # : A9619987-002-A
INVOICE # : I9619987
DATE : 4-NOV-96
P.O. # : NONE
LAWSON/ADF

Semi quantitative multi element ICP anal,..

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since the digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Co, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
24041 G	0.47	<0.2	<5	490	[illegible]	[illegible]	[illegible]	<0.5	<1	1	1	0.38	<10	0.27	20	0.09	53	<1	0.02	<1	60	14	[illegible]	[illegible]	0.01	<10	<10	<1	<5	22	--	--
24042 G	0.50	<0.2	<5	400	<0.5	[illegible]	0.38	<0.5	<1	1	<1	0.25	<10	0.24	10	0.04	25	<1	0.03	<1	50	18	<5	29	0.03	<10	<10	<1	<5	26	--	--
24043 G	0.45	0.4	<5	620	<0.5	<2	1.21	<0.5	1	4	<1	0.38	10	0.26	20	0.04	70	1	0.02	1	50	24	<5	95	0.01	<10	<10	<1	<5	20	--	--
24044 G	0.52	0.2	<5	270	<0.5	<2	1.82	<0.5	1	1	<1	0.51	10	0.22	20	0.13	117	<1	0.02	<1	60	8	<5	115	0.01	<10	<10	1	<5	26	--	
24045 G	0.54	0.4	<5	270	<0.5	<2	0.66	<0.5	1	2	1	0.51	10	0.23	20	0.17	78	1	0.02	<1	120	6	<5	41	0.02	<10	<10	1	<5	30	--	--
24046 G	0.49	0.2	<5	320	<0.5	<2	1.02	<0.5	1	4	1	0.56	<10	0.24	30	0.17	124	<1	0.01	1	130	8	<5	70	0.01	<10	<10	1	<5	26	--	--
24047 G	0.21	0.2	<5	990	<0.5	<2	0.83	<0.5	1	4	5	0.31	<10	0.19	20	0.04	95	<1	0.01	1	80	6	<5	68	<0.01	<10	<10	<1	<5	6	--	--
24048 G	0.35	<0.2	<5	170	<0.5	<2	0.81	<0.5	1	4	2	0.61	<10	0.25	30	0.10	154	<1	0.01	1	100	<2	<5	44	<0.01	<10	<10	2	<5	16	--	--
24049 G	0.22	<0.2	<5	170	<0.5	<2	0.29	<0.5	<1	3	2	0.46	<10	0.22	20	0.04	71	<1	0.01	<1	110	4	<5	28	<0.01	<10	<10	1	<5	12	--	--
24050 G	0.45	<0.2	<5	290	<0.5	<2	0.62	<0.5	1	4	3	0.70	<10	0.34	30	0.08	115	<1	0.04	<1	120	4	<5	45	0.01	<10	<10	3	<5	18	--	--
24051 G	0.46	<0.2	<5	330	<0.5	<2	0.70	<0.5	1	2	1	0.55	<10	0.23	20	0.08	98	<1	0.03	1	120	14	<5	44	0.02	<10	<10	1	<5	20	--	--
24052 G	0.40	<0.2	<5	280	<0.5	<2	0.67	<0.5	1	1	3	0.69	<10	0.29	20	0.13	111	<1	0.02	1	120	6	<5	50	<0.01	<10	<10	1	<5	18	--	--
24053 G	0.41	<0.2	<5	270	<0.5	<2	0.72	<0.5	1	4	3	0.43	<10	0.33	20	0.11	124	<1	0.01	<1	150	6	<5	47	0.01	<10	<10	1	<5	10	--	--
24054 G	0.42	<0.2	<5	260	<0.5	<2	0.97	<0.5	1	2	2	0.45	<10	0.40	30	0.09	233	<1	<0.01	<1	140	10	<5	50	0.01	<10	<10	1	<5	12	--	--
24055 G	0.93	0.4	<5	180	<0.5	<2	0.12	<0.5	3	9	9	1.05	<10	0.74	40	0.04	92	1	0.02	3	370	20	<5	10	0.02	<10	<10	2	<5	22	--	--
24056 G	0.54	0.2	<5	280	<0.5	<2	0.11	<0.5	2	6	4	0.86	<10	0.42	30	0.18	108	<1	0.01	2	340	18	<5	9	0.01	<10	<10	2	<5	22	--	--
24057 G	0.53	0.2	<5	310	<0.5	<2	0.11	<0.5	3	7	5	1.02	<10	0.35	40	0.18	110	1	0.01	4	380	14	<5	11	<0.01	<10	<10	2	<5	26	--	--
24058 G	0.67	<0.2	10	300	<0.5	<2	0.13	<0.5	4	9	8	1.34	<10	0.35	40	0.27	146	1	0.01	4	380	26	<5	14	0.01	<10	<10	3	<5	40	--	--
24059 G	0.64	<0.2	5	320	<0.5	<2	0.12	<0.5	4	7	3	1.24	<10	0.34	30	0.35	197	<1	0.01	3	370	18	<5	14	0.02	<10	<10	3	<5	40	--	--
24060 G	0.46	0.2	5	320	<0.5	<2	0.25	<0.5	2	6	6	0.82	<10	0.32	30	0.15	158	<1	0.01	2	310	18	<5	24	<0.01	<10	<10	2	<5	20	--	--
24061 G	0.53	0.4	<5	510	<0.5	<2	0.55	<0.5	2	4	6	0.55	<10	0.48	10	0.11	105	<1	0.02	1	260	20	<5	43	<0.01	<10	<10	1	<5	12	--	--
24062 G	0.65	<0.2	<5	620	<0.5	<2	0.55	<0.5	1	5	4	0.52	<10	0.55	40	0.10	177	1	0.02	2	220	22	<5	55	0.01	<10	<10	2	<5	14	--	--
24063 G	0.47	<0.2	<5	320	<0.5	<2	0.29	<0.5	2	7	5	0.74	<10	0.27	40	0.12	157	<1	0.01	2	280	22	<5	21	<0.01	<10	<10	1	<5	18	--	--
24064 G	0.50	<0.2	5	300	<0.5	<2	0.04	<0.5	2	8	8	0.91	<10	0.37	40	0.14	257	<1	0.01	3	330	24	<5	75	<0.01	<10	<10	2	<5	24	--	--
24065 G	0.50	0.4	5	280	<0.5	<2	0.21	<0.5	2	7	9	0.96	<10	0.34	40	0.18	151	<1	0.01	3	260	16	<5	17	<0.01	<10	<10	2	<5	22	--	--
24066 G	0.70	0.2	<5	240	<0.5	<2	0.42	0.5	3	8	11	1.28	<10	0.41	40	0.36	239	<1	0.01	3	360	28	<5	33	0.02	<10	<10	3	<5	40	--	--
24067 G	0.61	0.2	<5	220	<0.5	<2	0.25	<0.5	4	7	8	1.20	<10	0.27	10	0.22	201	<1	0.01	4	330	26	<5	22	<0.01	<10	<10	2	<5	26	--	--
24068 G	0.68	<0.2	<5	190	<0.5	<2	0.16	<0.5	4	7	5	1.30	<10	0.29	40	0.39	150	<1	0.01	3	360	22	<5	20	0.01	<10	<10	4	<5	40	--	--
24069 G	0.62	<0.2	<5	170	<0.5	<2	0.11	<0.5	3	8	5	1.23	<10	0.20	40	0.34	127	<1	0.01	3	380	16	<5	15	<0.01	<10	<10	4	<5	32	--	--
24070 G	0.63	<0.2	<5	230	<0.5	<2	0.50	<0.5	4	7	5	1.21	<10	0.27	40	0.33	234	<1	0.01	4	390	22	<5	[illegible]	[illegible]	<10	<10	4	<5	32	--	--
24071 G	0.58	<0.2	<5	180	[illegible]	<2	0.43	<0.5	3	6	4	1.17	<10	0.25	30	0.34	189	<1	0.01	3	370	16	<5	28	[illegible]	<10	<10	3	<5	32	--	--
24072 G	0.50	<0.2	<5	260	[illegible]	<2	0.50	<0.5	3	7	16	0.90	<10	0.24	40	0.20	145	<1	0.01	3	350	32	<5	49	[illegible]	<10	<10	2	<5	18	--	--
24073 G	0.57	<0.2	<5	220	<0.5	<2	0.65	<0.5	3	6	6	0.83	<10	0.27	10	0.22	152	<1	0.02	1	240	14	<5	16	0.01	<10	<10	2	<5	20	--	--
24074 G	0.58	<0.2	<5	210	<0.5	<2	1.40	0.5	3	6	7	0.91	<10	0.35	40	0.26	255	<1	0.02	2	330	50	<5	124	0.02	<10	<10	3	<5	22	--	--
24075 G	0.79	<0.2	<5	270	<0.5	<2	0.79	<0.5	3	4	2	1.06	<10	0.30	40	0.23	227	<1	0.02	2	360	24	<5	69	0.04	<10	<10	4	<5	30	--	--
24076 G	0.63	<0.2	<5	310	<0.5	<2	1.47	<0.5	3	3	5	0.62	<10	0.50	40	0.17	181	1	0.02	1	340	20	<5	126	0.01	<10	<10	3	<5	14	--	--
24077 G	0.60	<0.2	<5	200	<0.5	<2	0.74	<0.5	3	5	10	0.95	<10	0.36	40	0.26	254	<1	0.01	2	360	26	<5	47	<0.01	<10	<10	3	<5	24	--	--
24078 G	0.58	<0.2	<5	390	<0.5	<2	0.81	<0.5	2	5	2	0.54	<10	0.50	40	0.13	220	<1	0.01	2	300	22	<5	67	<0.01	<10	<10	2	<5	14	--	--
24079 G	0.33	<0.2	<5	580	<0.5	<2	0.05	<0.5	1	1	<1	0.42	<10	0.50	10	0.12	121	<1	0.02	<1	190	12	<5	25	<0.01	<10	<10	<1	<5	18	--	--
24080 G	0.64	<0.2	<5	340	<0.5	<2	0.09	<0.5	1	3	4	0.61	<10	0.29	20	0.09	67	2	0.01	1	110	24	<5	10	<0.01	<10	<10	<1	<5	12	--	

Certified by: B. Grunenberg

Chemex Labs Ltd.

*Analytical Chemists *Geochemists *Registered Assayers

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North Vancouver, B.C.
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Telephone:(604) 984-0221
Telex: 043-52597

Semi quantitative multi element ICP anal...

Nitric-Aqua-Regia digestion of 0.5 gm of materia... Hydrox... Clay, Soil. Extraction is incomplete for many minerals. Values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and Y can only be considered as semi-quantitat...

CERT. # : A9119857-(CC)-A
INVOICE # : I9619557
DATE : 4-NOV-89
P.O. # : NONE

TO : ... MANAGEMENT LIMITED
1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

COMMENTS :
CC: P. BRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
24081 G	0.87	<0.2	<5	480	[illegible]	[illegible]	0.49	<0.5	4	5	8	1.38	<10	0.51	20	0.58	313	<1	0.02	3	300	22	<5	[illegible]	0.04	<10	<10	6	<5	46	--	--
24082 G	0.99	<0.2	<5	480	<0.5	<2	0.43	<0.5	5	9	5	1.53	<10	0.42	30	0.67	328	1	0.04	4	320	24	<5	47	0.02	<10	<10	8	<5	54	--	--
24083 G	0.79	0.2	<5	750	<0.5	<2	0.12	<0.5	1	3	1	0.61	<10	0.67	20	0.17	77	<1	0.02	1	120	24	<5	15	0.01	<10	<10	2	<5	24	--	--
24084 G	0.85	<0.2	<5	630	<0.5	<2	0.34	<0.5	4	7	10	1.02	<10	0.47	20	0.28	197	<1	0.02	2	290	26	<5	35	0.01	<10	<10	5	<5	40	--	--
24085 G	0.82	<0.2	<5	500	<0.5	<2	0.17	<0.5	4	6	6	1.14	<10	0.42	20	0.45	192	<1	0.02	4	270	16	<5	24	0.02	<10	<10	5	<5	48	--	--
24086 G	1.02	<0.2	<5	650	<0.5	<2	0.58	<0.5	4	6	<1	1.30	<10	0.68	30	0.59	343	<1	0.02	5	290	12	<5	67	0.05	<10	<10	6	<5	42	--	--
24087 G	1.09	<0.2	<5	750	<0.5	<2	0.39	<0.5	4	7	4	1.31	<10	0.82	30	0.58	291	<1	0.02	3	320	12	<5	50	0.06	<10	<10	7	<5	46	--	--
24088 G	1.26	<0.2	<5	990	<0.5	<2	0.24	<0.5	4	7	6	1.31	<10	0.92	30	0.58	228	<1	0.02	3	310	12	<5	30	0.06	<10	<10	7	<5	48	--	--
24089 G	1.28	<0.2	<5	670	<0.5	<2	0.20	<0.5	3	7	4	1.25	<10	0.82	30	0.55	262	<1	0.02	2	320	14	<5	22	0.03	<10	<10	7	<5	48	--	--
24090 G	1.11	<0.2	<5	780	<0.5	<2	0.24	<0.5	3	6	4	1.16	<10	0.60	30	0.48	242	1	0.02	2	300	14	<5	27	0.03	<10	<10	7	<5	40	--	--
24091 G	1.16	<0.2	<5	1090	<0.5	<2	0.15	<0.5	1	2	1	0.59	<10	0.82	30	0.28	117	<1	0.03	1	110	22	<5	16	0.01	<10	<10	2	<5	24	--	--
24092 G	0.72	<0.2	<5	620	<0.5	<2	0.14	<0.5	1	3	<1	0.41	<10	0.54	30	0.16	85	<1	0.02	<1	110	28	<5	14	<0.01	<10	<10	1	<5	16	--	--
24093 G	0.76	<0.2	<5	680	<0.5	<2	0.07	<0.5	<1	2	<1	0.38	<10	0.59	40	0.15	68	<1	0.02	<1	30	18	<5	8	<0.01	<10	<10	<1	<5	16	--	--
24094 G	0.73	0.2	<5	490	<0.5	<2	0.30	<0.5	1	4	1	0.53	<10	0.53	40	0.19	124	<1	0.01	<1	110	26	<5	30	0.01	<10	<10	1	<5	22	--	--
24095 G	0.81	0.2	<5	330	<0.5	<2	0.54	<0.5	1	2	2	0.45	<10	0.41	30	0.12	132	<1	0.01	1	220	16	<5	42	<0.01	<10	<10	1	<5	12	--	--
24096 G	0.60	0.2	<5	310	<0.5	<2	0.34	<0.5	1	4	10	0.67	<10	0.43	30	0.19	166	<1	0.01	1	250	16	<5	18	<0.01	<10	<10	1	<5	14	--	--
24097 G	0.75	0.2	5	340	<0.5	<2	0.47	<0.5	2	4	6	0.76	<10	0.51	30	0.24	170	<1	0.03	2	300	28	<5	27	<0.01	<10	<10	3	<5	18	--	--
24098 G	0.94	0.4	<5	940	<0.5	<2	0.49	<0.5	3	6	6	1.04	10	0.51	40	0.38	194	<1	0.04	2	290	16	<5	29	0.01	<10	<10	4	<5	26	--	--
24099 G	0.98	0.4	<5	370	<0.5	<2	0.34	<0.5	3	5	6	1.11	<10	0.52	40	0.38	192	<1	0.04	2	280	20	<5	22	0.01	<10	<10	4	<5	36	--	--
24100 G	1.05	<0.2	<5	700	<0.5	<2	0.05	<0.5	1	4	6	0.69	<10	0.66	30	0.25	112	<1	0.06	1	140	26	<5	8	0.01	<10	<10	1	<5	38	--	--
24101 G	3.77	0.2	5	230	<0.5	<2	0.12	<0.5	9	18	14	1.71	10	0.07	20	0.41	228	1	0.03	6	240	22	<5	10	0.02	<10	<10	8	<5	30	--	--
24102 G	1.16	<0.2	10	180	<0.5	<2	0.52	<0.5	8	22	20	2.59	<10	0.38	20	1.06	433	<1	0.01	10	570	18	<5	21	0.05	<10	<10	20	<5	64	--	--
24103 G	1.25	0.2	5	270	<0.5	<2	0.31	<0.5	9	26	16	2.84	<10	0.47	30	1.04	476	<1	0.02	11	600	14	<5	17	0.05	<10	<10	19	<5	70	--	--
24104 G	1.02	0.2	<5	330	<0.5	<2	0.37	0.5	7	25	18	2.39	<10	0.50	30	0.77	500	1	0.02	10	480	22	<5	27	0.04	<10	<10	13	<5	58	--	--
24105 G	0.65	0.2	<5	330	<0.5	<2	0.10	<0.5	3	20	12	1.60	<10	0.34	30	0.34	295	<1	0.01	6	270	18	<5	16	0.01	<10	<10	5	<5	38	--	--
24106 G	0.71	0.2	<5	400	<0.5	<2	0.12	<0.5	3	14	6	1.27	<10	0.40	40	0.30	306	<1	0.02	4	220	20	<5	14	0.01	<10	<10	4	<5	38	--	--
24107 G	0.83	0.2	5	310	<0.5	<2	0.10	<0.5	3	13	10	1.20	<10	0.33	20	1.01	261	1	0.02	3	280	16	<5	14	0.01	<10	<10	3	<5	32	--	--
24108 G	0.69	0.2	<5	230	<0.5	<2	0.10	<0.5	3	12	6	1.41	<10	0.32	30	0.34	217	<1	0.02	3	270	20	<5	11	<0.01	<10	<10	3	<5	46	--	--
24109 G	0.70	0.2	5	240	<0.5	<2	0.10	<0.5	2	12	4	1.37	<10	0.36	20	0.33	190	1	0.02	4	280	36	<5	12	0.01	<10	<10	2	<5	70	--	--
24110 G	0.70	0.2	[illegible]	[illegible]	[illegible]	<2	0.10	<0.5	3	12	4	1.45	<10	0.33	40	0.33	215	1	0.02	3	290	20	<5	[illegible]	0.01	<10	<10	3	<5	42	--	--
24111 G	0.39	0.2	<5	[illegible]	[illegible]	<2	0.08	<0.5	<1	9	5	0.80	<10	0.24	20	0.14	171	1	0.02	2	70	36	<5	[illegible]	0.01	<10	<10	<1	<5	14	--	--
24112 G	0.45	0.2	5	[illegible]	[illegible]	<2	0.05	<0.5	2	8	7	0.82	<10	0.28	30	0.16	137	<1	0.02	3	90	22	<5	[illegible]	[illegible]	<10	<10	1	<5	28	--	--
24113 G	1.01	0.2	5	450	<0.5	<2	0.26	<0.5	2	7	5	0.82	<10	0.35	20	0.22	119	<1	0.02	1	170	14	<5	14	<0.01	<10	<10	2	<5	20	--	--
24114 G	0.79	1.0	<5	530	<0.5	<2	1.71	<0.5	6	13	22	2.19	10	0.28	20	0.45	436	<1	0.04	9	470	8	<5	75	0.01	<10	<10	8	<5	42	--	--
24115 G	1.25	<0.2	<5	540	<0.5	<2	1.58	<0.5	7	11	20	1.90	10	0.16	30	0.29	421	<1	0.04	6	510	10	<5	59	0.01	<10	<10	11	<5	48	--	--
24116 G	0.65	1.2	<5	550	<0.5	<2	1.36	0.5	7	14	24	1.76	10	0.26	20	0.32	437	<1	0.03	7	540	10	<5	62	0.01	<10	<10	7	<5	34	--	--
24117 G	0.95	0.2	5	210	<0.5	<2	0.13	<0.5	13	51	22	2.35	10	0.31	10	0.81	735	<1	0.01	13	580	12	<5	103	0.01	<10	<10	9	<5	70	--	--
24118 G	0.90	0.2	<5	260	<0.5	<2	2.37	<0.5	8	12	20	1.90	10	0.36	10	0.70	586	1	0.02	10	450	10	<5	55	0.01	<10	<10	5	<5	52	--	--
24119 G	1.04	0.2	<5	720	<0.5	<2	0.25	<0.5	2	5	12	0.92	10	0.37	20	0.25	224	<1	0.02	2	170	26	<5	45	<0.01	<10	<10	2	<5	22	--	--
24120 G	0.62	0.2	<5	490	<0.5	<2	0.21	<0.5	1	2	11	0.65	<10	0.42	20	0.14	122	<1	0.02	1	90	26	<5	17	<0.01	<10	<10	<1	<5	12	--	--

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Telex: 043-52597

•Analytical Chemists •Geochemists •Registered Assayers

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Cu, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and Y can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

TO : MARK MANAGEMENT LIMITED

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

DEPT. # : A8619887-004-A
INVOICE # : I8619887
DATE : 4-NOV-86
P.O. # : NONE
DAWSON/AOI

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
24121 G	0.86	0.2	20	450	[illegible]	[illegible]	0.86	<0.5	7	13	18	1.58	10	0.36	20	0.57	540	<1	0.04	7	400	20	<5	[illegible]	<0.01	<10	<10	7	<5	50	--	--
24122 G	0.81	0.2	20	460	<0.5	<2	0.99	<0.5	6	12	19	1.41	10	0.38	20	0.51	528	<1	0.02	6	400	20	<5	54	<0.01	<10	<10	7	<5	46	--	--
24123 G	0.65	0.2	<5	690	<0.5	<2	1.54	0.5	7	20	12	1.47	10	0.22	20	0.64	540	1	0.01	10	290	6	<5	87	<0.01	<10	<10	4	<5	20	--	--
24124 G	0.51	0.2	<5	330	<0.5	<2	0.64	<0.5	7	11	15	2.27	<10	0.29	10	0.22	292	1	0.02	12	500	40	<5	28	<0.01	<10	<10	5	<5	16	--	--
24125 G	0.73	0.6	<5	270	<0.5	<2	0.78	0.5	6	10	21	2.21	<10	0.44	20	0.17	261	1	0.02	10	480	38	<5	29	<0.01	<10	<10	5	<5	32	--	--
24126 G	0.87	0.4	<5	300	<0.5	<2	0.79	<0.5	6	9	14	2.10	<10	0.42	10	0.14	216	2	0.01	10	430	28	<5	42	<0.01	<10	<10	4	<5	26	--	--
24127 G	0.45	5.6	<5	340	<0.5	<2	0.76	<0.5	6	11	20	1.46	<10	0.29	10	0.18	283	<1	0.02	8	420	4	<5	69	<0.01	<10	<10	3	<5	18	--	--
24128 G	0.35	0.6	<5	340	<0.5	<2	0.32	<0.5	7	10	42	1.92	<10	0.20	20	0.13	163	<1	0.02	12	500	72	<5	35	<0.01	<10	<10	2	<5	14	--	--
24129 G	0.33	1.4	<5	350	<0.5	<2	0.32	<0.5	6	7	126	1.52	10	0.22	10	0.12	221	1	0.01	7	450	224	<5	22	<0.01	<10	<10	2	<5	10	--	--
24130 G	0.48	0.2	<5	600	<0.5	<2	0.70	<0.5	9	13	26	1.39	<10	0.29	10	0.22	309	<1	0.01	12	450	32	<5	39	<0.01	<10	<10	3	<5	20	--	
24131 G	0.34	0.2	5	1190	<0.5	<2	0.21	<0.5	3	10	12	0.89	<10	0.22	20	0.21	183	<1	0.01	6	150	12	<5	26	<0.01	<10	<10	1	<5	16	--	--
24132 G	0.47	0.2	<5	2890	<0.5	<2	0.10	<0.5	1	6	7	0.51	<10	0.34	30	0.12	73	1	0.01	2	10	20	<5	52	<0.01	<10	<10	<1	<5	8	--	--
24133 G	0.43	0.2	<5	1790	<0.5	<2	0.45	<0.5	1	8	9	0.61	<10	0.32	30	0.11	124	1	0.01	3	10	34	<5	50	<0.01	<10	<10	<1	<5	8	--	--
24134 G	0.55	0.2	<5	620	<0.5	<2	0.33	<0.5	1	8	6	0.84	<10	0.36	30	0.16	149	1	0.01	3	20	22	<5	13	<0.01	<10	<10	<1	<5	10	--	--
24135 G	0.73	0.2	5	1850	<0.5	<2	0.15	<0.5	1	3	9	0.61	<10	0.62	20	0.14	97	1	0.01	1	10	30	<5	22	<0.01	<10	<10	<1	<5	8	--	--
24136 G	0.57	<0.2	<5	2550	<0.5	<2	0.25	<0.5	1	3	10	0.47	<10	0.42	20	0.17	91	1	0.01	1	20	26	<5	86	<0.01	<10	<10	<1	<5	8	--	--
24137 G	0.61	<0.2	<5	2540	<0.5	<2	0.30	<0.5	1	4	12	0.41	<10	0.46	30	0.22	109	<1	0.02	2	30	22	<5	103	<0.01	<10	<10	<1	<5	12	--	--
24138 G	0.66	0.2	<5	620	<0.5	<2	0.37	<0.5	1	7	10	0.53	<10	0.50	30	0.27	128	<1	0.01	1	10	28	<5	25	<0.01	<10	<10	<1	<5	12	--	--
24139 G	0.51	0.2	<5	400	<0.5	<2	0.45	<0.5	<1	9	12	0.56	<10	0.42	40	0.14	123	<1	<0.01	3	10	30	<5	25	<0.01	<10	<10	<1	<5	12	--	--
24140 G	0.73	0.2	5	350	<0.5	<2	0.30	<0.5	1	13	17	0.74	<10	0.54	40	0.21	172	1	<0.01	3	30	24	<5	12	<0.01	<10	<10	<1	<5	18	--	--
24141 G	0.72	0.6	10	720	<0.5	<2	0.41	0.5	5	22	15	1.71	10	0.14	40	0.10	270	1	0.01	11	260	22	<5	20	<0.01	<10	<10	3	<5	26	--	--
24142 G	0.99	0.2	5	860	<0.5	<2	0.11	<0.5	1	10	10	0.66	<10	0.61	40	0.14	93	<1	<0.01	3	40	34	<5	9	<0.01	<10	<10	<1	<5	16	--	--
24143 G	0.74	0.2	15	440	<0.5	<2	0.22	1.0	1	15	12	0.94	<10	0.47	20	0.17	147	<1	<0.01	5	60	56	<5	14	<0.01	<10	<10	<1	<5	54	--	--
24144 G	0.74	0.2	30	1400	<0.5	<2	1.37	<0.5	4	20	17	1.45	10	0.45	30	0.47	617	2	<0.01	6	80	38	<5	57	<0.01	<10	<10	2	<5	36	--	--
24145 G	0.81	3.2	305	60	<0.5	<2	1.72	<0.5	20	20	31	4.47	20	0.43	30	0.31	563	<1	<0.01	19	850	40	<5	45	<0.01	<10	110	13	<5	48	--	--
24146 G	1.05	0.2	5	300	<0.5	<2	0.56	<0.5	<1	4	20	0.36	<10	0.66	40	0.12	122	<1	<0.01	1	20	18	<5	12	<0.01	<10	<10	<1	<5	6	--	--
24147 G	0.38	0.2	<5	410	<0.5	<2	0.12	<0.5	<1	5	12	0.28	<10	0.58	10	0.11	52	1	<0.01	1	10	28	<5	6	<0.01	<10	<10	<1	<5	10	--	--
24148 G	0.85	0.2	5	240	<0.5	<2	0.15	<0.5	<1	4	12	0.37	<10	0.58	40	0.15	91	1	<0.01	2	10	16	<5	6	<0.01	<10	<10	<1	<5	10	--	--
24149 G	1.19	0.2	<5	410	<0.5	<2	0.08	<0.5	<1	2	11	0.29	<10	0.72	10	0.15	59	1	0.01	<1	<10	16	<5	5	<0.01	<10	<10	<1	<5	10	--	--
24150 G	0.63	0.2	<5	[illegible]	[illegible]	<2	0.07	<0.5	<1	6	10	0.37	<10	0.46	40	0.09	51	<1	<0.01	1	10	10	<5	5	<0.01	<10	<10	<1	<5	4	--	--
36001 G	0.93	0.2	5	[illegible]	[illegible]	<2	0.16	<0.5	<1	5	12	0.43	<10	0.62	50	0.14	81	<1	<0.01	2	10	20	<5	7	<0.01	<10	<10	<1	<5	12	--	--
36002 G	1.45	0.2	5	[illegible]	[illegible]	<2	0.12	<0.5	1	3	13	0.38	<10	1.00	40	0.23	73	<1	0.01	1	10	24	<5	8	<0.01	<10	<10	<1	<5	16	--	--
36003 G	1.03	0.2	5	680	0.5	<2	0.09	<0.5	1	1	14	0.42	<10	1.07	10	0.22	52	<1	0.01	1	10	16	<5	6	<0.01	<10	<10	<1	<5	14	--	--
36004 G	1.61	0.2	5	540	0.5	<2	0.22	<0.5	<1	3	21	0.41	<10	1.13	50	0.24	93	<1	0.01	1	10	40	<5	13	<0.01	<10	<10	<1	<5	20	--	
36005 G	1.05	0.2	5	530	0.5	<2	0.07	<0.5	<1	2	11	0.27	<10	0.73	10	0.14	44	1	<0.01	1	20	24	<5	7	<0.01	<10	<10	<1	<5	10	--	--
36006 G	1.48	0.2	<5	460	<0.5	<2	0.09	<0.5	1	5	10	0.58	<10	0.91	40	0.17	69	<1	<0.01	2	20	10	<5	8	<0.01	<10	<10	<1	<5	14	--	--
36007 G	0.59	0.2	<5	250	<0.5	<2	0.08	<0.5	<1	3	7	0.28	<10	0.43	40	0.08	46	<1	<0.01	<1	<10	12	<5	8	<0.01	<10	<10	<1	<5	6	--	--
36008 G	0.80	0.2	<5	490	<0.5	<2	0.08	<0.5	<1	4	10	0.31	<10	0.57	40	0.13	52	<1	0.01	1	10	42	<5	10	<0.01	<10	<10	<1	<5	18	--	--
36009 G	0.40	0.4	<5	220	<0.5	<2	0.13	<0.5	<1	4	13	0.22	<10	0.67	20	0.12	52	<1	<0.01	1	20	22	<5	3	<0.01	<10	<10	<1	<5	20	--	--
36010 G	0.74	0.4	<5	290	<0.5	<2	0.10	<0.5	<1	4	9	0.42	<10	0.51	30	0.12	91	1	0.01	1	10	26	<5	3	<0.01	<10	<10	<1	<5	8		

Certified by: B. Grayson

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•Analytical Chemists •Geochemists •Registered Assayers

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

DEPT. # : A8819885-005-A
INVOICE # : I8819885
DATE : 4-NOV-88
P.O. # : NONE
DAWSON/ACE

Semi quantitative multi element ICP analysis.

Nitric Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATT: S. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36011 G	1.00	<0.2	5	380	[illegible]	[illegible]	0.10	<0.5	<1	3	3	0.28	<10	0.64	30	0.10	51	<1	0.01	<1	20	12	<5	9	<0.01	<10	<10	<1	<5	10	--	--
36012 G	0.66	<0.2	<5	430	<0.5	<2	0.07	<0.5	<1	2	3	0.29	<10	0.49	30	0.07	43	<1	0.03	<1	10	22	<5	10	<0.01	<10	<10	<1	<5	10	--	--
36013 G	0.49	<0.2	<5	200	<0.5	<2	0.13	<0.5	<1	5	2	0.21	<10	0.27	20	0.04	33	<1	<0.01	1	10	14	<5	9	<0.01	<10	<10	<1	<5	5	--	--
36014 G	1.27	<0.2	<5	670	0.5	<2	0.10	<0.5	<1	4	2	0.30	<10	0.79	20	0.13	48	<1	<0.01	<1	10	8	<5	10	<0.01	<10	<10	<1	<5	6	--	--
36015 G	1.10	<0.2	15	850	<0.5	<2	0.12	<0.5	<1	4	2	0.22	<10	0.65	30	0.09	52	1	<0.01	<1	10	6	<5	11	<0.01	<10	<10	<1	<5	4	--	--
36016 G	0.90	<0.2	<5	400	<0.5	<2	0.13	<0.5	<1	4	2	0.30	<10	0.50	30	0.06	56	3	<0.01	<1	10	6	<5	9	<0.01	<10	<10	<1	<5	4	--	--
36017 G	0.60	<0.2	<5	510	<0.5	<2	0.05	<0.5	<1	4	3	0.30	<10	0.42	30	0.06	31	<1	0.01	<1	10	10	<5	7	<0.01	<10	<10	<1	<5	4	--	--
36018 G	1.25	<0.2	<5	1010	0.5	<2	0.14	<0.5	<1	6	5	0.39	<10	0.70	30	0.11	60	<1	0.02	<1	10	10	<5	13	<0.01	<10	<10	<1	<5	6	--	--
36019 G	0.54	<0.2	5	740	<0.5	<2	0.19	<0.5	<1	3	2	0.47	<10	0.36	30	0.06	24	<1	0.01	<1	20	10	<5	19	<0.01	<10	<10	<1	<5	4	--	--
36020 G	0.54	<0.2	5	290	<0.5	<2	0.30	<0.5	<1	6	2	0.66	<10	0.24	40	0.09	78	<1	0.01	1	20	6	<5	16	<0.01	<10	<10	<1	<5	4	--	--
36021 G	0.40	0.2	5	200	<0.5	<2	0.48	<0.5	<1	10	5	0.55	<10	0.22	30	0.17	129	<1	<0.01	2	<10	6	<5	15	<0.01	<10	<10	<1	<5	8	--	--
36022 G	1.00	<0.2	10	450	<0.5	<2	0.31	<0.5	1	7	3	0.50	<10	0.53	40	0.31	92	<1	0.02	1	10	20	<5	15	<0.01	<10	<10	<1	<5	26	--	--
36023 G	0.84	<0.2	<5	370	<0.5	<2	0.27	<0.5	<1	8	5	0.49	<10	0.45	30	0.24	116	<1	0.02	1	10	60	<5	11	<0.01	<10	<10	<1	<5	16	--	--
36024 G	0.87	<0.2	5	300	<0.5	<2	0.05	<0.5	<1	6	3	0.36	<10	0.50	30	0.09	40	<1	<0.01	1	10	14	<5	9	<0.01	<10	<10	<1	<5	4	--	--
36025 G	0.66	0.2	5	260	<0.5	<2	0.05	<0.5	<1	6	3	0.41	<10	0.44	30	0.06	45	<1	0.01	1	20	10	<5	8	<0.01	<10	<10	<1	<5	1	--	--
36026 G	1.62	0.2	5	450	0.5	<2	0.11	<0.5	1	7	2	0.48	<10	0.86	40	0.10	75	<1	<0.01	1	20	6	<5	10	<0.01	<10	<10	<1	<5	6	--	-
36027 G	1.59	<0.2	5	460	0.5	<2	0.04	<0.5	<1	4	3	0.33	<10	0.95	40	0.10	41	<1	<0.01	<1	10	6	<5	10	<0.01	<10	<10	<1	<5	6	--	--
36028 G	1.76	0.2	5	670	0.5	<2	0.02	<0.5	<1	3	3	0.39	<10	1.00	40	0.13	44	<1	0.02	<1	20	8	<5	10	<0.01	<10	<10	<1	<5	10	--	--
36029 G	0.53	0.4	<5	530	<0.5	<2	0.03	<0.5	<1	4	2	0.26	<10	0.36	40	0.04	25	<1	<0.01	<1	30	22	<5	10	<0.01	<10	<10	<1	<5	2	--	--
36030 G	1.55	0.2	5	540	0.5	<2	0.04	<0.5	<1	4	2	0.37	<10	0.91	40	0.12	49	1	0.01	<1	20	14	<5	9	<0.01	<10	<10	<1	<5	10	--	--
36031 G	0.65	<0.2	5	260	<0.5	<2	0.15	<0.5	<1	4	3	0.32	<10	0.45	30	0.05	67	1	0.01	1	30	8	<5	14	<0.01	<10	<10	<1	<5	4	--	--
36032 G	0.54	0.2	5	210	<0.5	<2	0.12	<0.5	<1	4	4	0.33	<10	0.38	40	0.05	62	<1	0.01	1	30	14	<5	11	<0.01	<10	<10	<1	<5	6	--	--
36033 G	0.34	0.2	10	240	<0.5	<2	0.13	<0.5	<1	5	3	0.27	<10	0.28	40	0.05	70	<1	0.01	<1	30	20	<5	11	<0.01	<10	<10	<1	<5	10	--	--
36034 G	0.56	0.2	10	290	<0.5	<2	0.25	<0.5	<1	5	3	0.40	<10	0.41	50	0.07	94	<1	0.02	1	30	16	<5	12	<0.01	<10	<10	<1	<5	6	--	--
36035 G	0.52	0.2	5	210	<0.5	<2	0.38	<0.5	<1	7	2	0.43	<10	0.42	50	0.07	119	<1	0.02	1	20	14	<5	14	<0.01	<10	<10	<1	<5	14	--	--

Certified by, B.C. Campbell

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CERTIFICATE OF ANALYSIS A8622667

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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Page No. : 1-A
Tot. Pages: 1
Date : 14-JAN-87
Invoice # : I-8622667
P.O. # : NONE

Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36808 G	214	238	1.06	< 0.2	5	330	< 0.5	< 2	0.94	< 0.5	4	8	9	1.92	< 10	0.17	10	0.51	260	< 1	0.02
36809 G	214	238	0.99	< 0.2	5	480	< 0.5	< 2	2.33	< 0.5	4	7	9	1.56	10	0.22	< 10	0.51	321	< 1	0.02
36810 G	214	238	0.56	0.4	< 5	210	< 0.5	< 2	0.51	< 0.5	1	7	3	0.97	< 10	0.21	20	0.23	160	< 1	0.04
36811 G	214	238	0.97	< 0.2	< 5	480	< 0.5	< 2	1.01	< 0.5	< 1	3	2	0.66	10	0.75	30	0.10	251	< 1	0.04
36812 G	214	238	0.54	< 0.2	< 5	570	< 0.5	< 2	0.79	< 0.5	< 1	5	2	0.65	< 10	0.48	30	0.05	171	< 1	0.02
36813 G	214	238	0.60	< 0.2	< 5	350	< 0.5	< 2	0.76	< 0.5	< 1	5	3	0.71	< 10	0.49	30	0.08	138	< 1	0.03
36814 G	214	238	0.65	< 0.2	< 5	300	< 0.5	< 2	0.71	< 0.5	1	5	3	0.78	< 10	0.49	30	0.11	182	1	0.04
36815 G	214	238	0.39	< 0.2	< 5	270	< 0.5	< 2	0.59	< 0.5	< 1	5	3	0.60	< 10	0.38	20	0.07	157	1	0.01
36816 G	214	238	0.46	< 0.2	< 5	270	< 0.5	< 2	1.12	< 0.5	1	4	5	0.77	< 10	0.34	20	0.14	269	< 1	0.01
36817 G	214	238	0.69	< 0.2	< 5	400	< 0.5	< 2	0.97	< 0.5	< 1	2	< 1	0.38	< 10	0.53	20	0.12	242	< 1	0.01
36818 G	214	238	1.01	< 0.2	< 5	320	< 0.5	< 2	1.05	< 0.5	3	4	4	1.46	< 10	0.47	10	0.44	415	< 1	0.02
36819 G	214	238	1.33	< 0.2	< 5	530	< 0.5	< 2	1.49	< 0.5	4	5	2	1.72	10	0.64	10	0.50	658	< 1	0.03
36820 G	214	238	1.75	< 0.2	< 5	1300	< 0.5	< 2	1.41	< 0.5	2	3	1	1.06	10	1.15	20	0.31	475	< 1	0.04
36821 G	214	238	1.45	< 0.2	< 5	610	< 0.5	< 2	1.29	< 0.5	4	4	2	1.54	< 10	0.69	10	0.43	516	< 1	0.04
36822 G	214	238	1.07	< 0.2	< 5	430	< 0.5	< 2	0.75	< 0.5	3	3	1	1.28	< 10	0.48	< 10	0.39	311	< 1	0.03
36823 G	214	238	1.18	< 0.2	< 5	490	< 0.5	< 2	0.84	< 0.5	4	3	< 1	1.36	< 10	0.56	< 10	0.42	314	< 1	0.03
36824 G	214	238	1.06	< 0.2	10	170	< 0.5	< 2	1.30	< 0.5	5	5	5	2.18	10	0.34	10	0.56	449	1	0.02
36825 G	214	238	1.59	0.2	< 5	990	< 0.5	< 2	3.17	< 0.5	6	6	11	2.72	20	0.50	10	0.78	723	< 1	0.03
36826 G	214	238	1.26	< 0.2	< 5	320	< 0.5	< 2	1.25	< 0.5	6	5	10	2.28	10	0.41	10	0.58	309	1	0.04
36827 G	214	238	1.35	< 0.2	5	360	< 0.5	< 2	1.24	< 0.5	5	5	9	2.34	10	0.60	20	0.58	347	< 1	0.04
36828 G	214	238	0.57	0.2	10	210	< 0.5	< 2	2.08	< 0.5	1	3	28	1.35	10	0.21	20	0.21	299	< 1	0.03
36829 G	214	238	0.40	0.2	< 5	210	< 0.5	< 2	0.53	< 0.5	< 1	3	2	0.60	< 10	0.30	30	0.10	111	< 1	0.01
36830 G	214	238	0.48	< 0.2	< 5	220	< 0.5	< 2	0.47	< 0.5	< 1	2	< 1	0.55	< 10	0.40	30	0.11	145	< 1	0.01
36831 G	214	238	0.76	< 0.2	< 5	340	< 0.5	< 2	0.47	< 0.5	< 1	2	< 1	0.54	< 10	0.57	30	0.19	103	< 1	0.02
36832 G	214	238	0.82	< 0.2	< 5	680	< 0.5	< 2	0.52	< 0.5	< 1	2	1	0.75	< 10	0.49	30	0.16	103	< 1	0.03
36833 G	214	238	0.76	< 0.2	< 5	590	< 0.5	< 2	0.45	< 0.5	1	1	< 1	0.52	< 10	0.32	20	0.25	62	< 1	0.03
36834 G	214	238	0.75	< 0.2	< 5	680	< 0.5	< 2	0.33	< 0.5	< 1	1	< 1	0.32	< 10	0.37	10	0.10	33	1	0.03
36835 G	214	238	0.70	< 0.2	< 5	630	< 0.5	< 2	0.47	< 0.5	< 1	1	< 1	0.37	< 10	0.32	20	0.12	34	1	0.03
36836 G	214	238	0.51	< 0.2	< 5	380	< 0.5	< 2	0.36	< 0.5	< 1	1	< 1	0.26	< 10	0.27	10	0.05	29	1	0.02
36837 G	214	238	0.63	< 0.2	< 5	450	< 0.5	< 2	0.70	< 0.5	< 1	1	< 1	0.32	< 10	0.35	20	0.06	70	< 1	0.04
36838 G	214	238	1.01	< 0.2	5	400	< 0.5	< 2	0.99	< 0.5	3	7	10	1.49	< 10	0.29	10	0.34	289	3	0.03
36839 G	214	238	0.98	0.2	< 5	290	< 0.5	< 2	1.31	< 0.5	3	10	14	1.86	10	0.38	20	0.54	366	4	0.02
36840 G	214	238	0.94	< 0.2	< 5	350	< 0.5	< 2	0.63	< 0.5	3	8	11	1.62	< 10	0.33	20	0.41	257	< 1	0.05
36841 G	214	238	0.62	3.2	10	230	< 0.5	< 2	0.41	< 0.5	3	7	36	2.12	< 10	0.28	10	0.24	169	< 1	0.04
36842 G	214	238	0.91	< 0.2	< 5	440	< 0.5	< 2	0.83	< 0.5	3	6	11	1.48	< 10	0.38	20	0.37	213	< 1	0.04
36843 G	214	238	0.70	0.2	< 5	440	< 0.5	< 2	1.10	< 0.5	2	4	9	1.10	< 10	0.44	20	0.25	255	< 1	0.02
36844 G	214	238	0.91	< 0.2	< 5	520	< 0.5	< 2	0.66	< 0.5	3	5	8	1.45	< 10	0.45	20	0.37	214	< 1	0.04
36845 G	214	238	0.42	0.2	< 5	230	< 0.5	< 2	0.61	< 0.5	< 1	3	< 1	0.37	< 10	0.37	30	0.06	112	< 1	0.02
36846 G	214	238	0.41	0.2	< 5	190	< 0.5	< 2	0.74	< 0.5	< 1	3	2	0.69	< 10	0.34	30	0.07	152	< 1	0.03
36847 G	214	238	0.63	0.2	< 5	290	< 0.5	< 2	0.35	< 0.5	< 1	2	< 1	0.72	< 10	0.45	30	0.14	128	< 1	0.04

CERTIFICATION : B. Caughlan

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8 6226 7

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 14-JAN-87
Invoice # : I-8622667
P.O. # : NONE

Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
36808 G	214	238	4	360	8	< 5	56	0.06	< 10	< 10	10	< 5	58
36809 G	214	238	3	310	18	< 5	119	0.05	< 10	< 10	6	< 5	44
36810 G	214	238	3	90	10	< 5	34	0.01	< 10	< 10	2	< 5	36
36811 G	214	238	2	80	12	< 5	38	< 0.01	< 10	< 10	4	< 5	24
36812 G	214	238	2	70	26	< 5	37	< 0.01	< 10	< 10	1	< 5	28
36813 G	214	238	2	60	22	< 5	46	< 0.01	< 10	< 10	< 1	< 5	32
36814 G	214	238	2	60	50	< 5	45	< 0.01	< 10	< 10	1	< 5	58
36815 G	214	238	2	110	10	< 5	32	< 0.01	< 10	< 10	< 1	< 5	16
36816 G	214	238	2	280	8	< 5	73	< 0.01	< 10	< 10	3	< 5	18
36817 G	214	238	1	210	6	< 5	73	< 0.01	< 10	< 10	2	< 5	10
36818 G	214	238	3	440	8	< 5	62	0.03	< 10	< 10	10	< 5	48
36819 G	214	238	4	570	8	< 5	69	0.05	< 10	< 10	14	< 5	62
36820 G	214	238	2	290	14	< 5	112	0.03	< 10	< 10	10	< 5	38
36821 G	214	238	5	440	8	< 5	88	0.06	< 10	< 10	17	< 5	58
36822 G	214	238	5	470	10	< 5	55	0.08	< 10	< 10	12	< 5	70
36823 G	214	238	3	510	< 2	< 5	48	0.09	< 10	< 10	14	< 5	62
36824 G	214	238	2	470	10	< 5	88	0.01	< 10	< 10	17	< 5	62
36825 G	214	238	3	450	38	< 5	159	0.03	< 10	< 10	25	< 5	110
36826 G	214	238	2	440	10	< 5	76	0.10	< 10	< 10	23	< 5	60
36827 G	214	238	1	410	10	< 5	77	0.08	< 10	< 10	23	< 5	66
36828 G	214	238	1	50	26	< 5	90	< 0.01	< 10	< 10	5	< 5	52
36829 G	214	238	1	50	12	< 5	36	< 0.01	< 10	< 10	< 1	< 5	24
36830 G	214	238	1	50	12	< 5	29	< 0.01	< 10	< 10	< 1	< 5	24
36831 G	214	238	< 1	60	14	< 5	43	0.01	< 10	< 10	< 1	< 5	42
36832 G	214	238	< 1	40	14	< 5	45	< 0.01	< 10	< 10	< 1	< 5	56
36833 G	214	238	1	110	14	< 5	36	0.02	< 10	< 10	< 1	< 5	42
36834 G	214	238	< 1	40	16	< 5	30	0.02	< 10	< 10	< 1	< 5	30
36835 G	214	238	1	40	16	< 5	34	0.01	< 10	< 10	< 1	< 5	32
36836 G	214	238	< 1	30	12	< 5	31	0.02	< 10	< 10	< 1	< 5	22
36837 G	214	238	1	30	12	< 5	50	< 0.01	< 10	< 10	< 1	< 5	18
36838 G	214	238	3	290	6	< 5	76	0.08	< 10	< 10	11	< 5	54
36839 G	214	238	4	280	12	< 5	102	0.10	< 10	< 10	13	< 5	54
36840 G	214	238	3	300	12	< 5	66	0.07	< 10	< 10	11	< 5	56
36841 G	214	238	4	130	22	< 5	34	0.03	< 10	< 10	5	< 5	36
36842 G	214	238	2	290	12	< 5	78	0.06	< 10	< 10	8	< 5	46
36843 G	214	238	2	290	8	< 5	102	0.05	< 10	< 10	4	< 5	38
36844 G	214	238	3	290	12	< 5	69	0.07	< 10	< 10	7	< 5	54
36845 G	214	238	< 1	40	10	< 5	29	< 0.01	< 10	< 10	< 1	< 5	14
36846 G	214	238	1	40	12	< 5	46	< 0.01	< 10	< 10	< 1	< 5	18
36847 G	214	238	1	60	16	< 5	36	0.01	< 10	< 10	< 1	< 5	34

CERTIFICATION : B. Caufield

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CERTIFICATE OF ANALYSIS A8622669

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36848 G	214	238	0.52	0.4	< 5	420	< 0.5	< 2	0.57	< 0.5	1	2	3	0.61	< 10	0.31	20	0.12	88	< 1	0.01
36849 G	214	238	0.89	0.2	< 5	870	< 0.5	< 2	0.54	< 0.5	1	2	1	0.66	< 10	0.51	10	0.15	118	< 1	0.03
36850 G	214	238	0.84	0.2	< 5	750	< 0.5	< 2	0.61	< 0.5	< 1	1	< 1	0.63	< 10	0.47	20	0.13	125	< 1	0.04
36851 G	214	238	0.95	0.2	< 5	890	< 0.5	< 2	0.90	< 0.5	1	1	1	0.74	< 10	0.58	30	0.19	177	< 1	0.03
36852 G	214	238	0.94	0.2	< 5	830	< 0.5	< 2	0.77	0.5	1	3	< 1	0.68	< 10	0.59	20	0.18	149	< 1	0.03
36853 G	214	238	0.69	0.2	< 5	610	< 0.5	< 2	0.84	< 0.5	1	1	< 1	0.55	< 10	0.44	20	0.12	132	< 1	0.03
36854 G	214	238	0.36	< 0.2	< 5	330	< 0.5	< 2	0.91	< 0.5	< 1	3	1	0.40	< 10	0.29	20	0.05	122	< 1	0.01
36855 G	214	238	0.47	0.2	< 5	320	< 0.5	< 2	0.70	< 0.5	1	2	1	0.53	< 10	0.28	20	0.16	155	< 1	0.01
36856 G	214	238	0.56	0.2	< 5	310	< 0.5	< 2	0.90	< 0.5	1	6	6	1.18	< 10	0.23	20	0.31	244	< 1	< 0.01
36857 G	214	238	0.48	0.2	< 5	440	< 0.5	< 2	0.47	< 0.5	1	2	1	0.60	< 10	0.24	10	0.12	120	< 1	0.01
36858 G	214	238	0.85	0.2	< 5	900	< 0.5	< 2	0.49	< 0.5	1	2	1	0.72	< 10	0.44	10	0.18	138	< 1	0.04
36859 G	214	238	0.64	0.2	< 5	690	< 0.5	< 2	0.58	< 0.5	< 1	1	2	0.62	< 10	0.33	10	0.10	123	< 1	0.03
36860 G	214	238	0.66	0.2	< 5	640	< 0.5	< 2	0.49	< 0.5	1	1	1	0.62	< 10	0.42	20	0.13	116	1	0.02
36861 G	214	238	0.51	0.2	< 5	250	< 0.5	< 2	0.53	0.5	1	2	9	1.01	< 10	0.35	30	0.14	161	< 1	0.02
36862 G	214	238	0.66	0.4	< 5	460	< 0.5	< 2	0.71	< 0.5	1	3	1	0.73	< 10	0.35	20	0.36	179	3	0.01
36863 G	214	238	0.61	0.4	< 5	330	< 0.5	< 2	0.76	0.5	1	3	4	0.94	< 10	0.27	20	0.31	207	< 1	0.01
36864 G	214	238	0.59	0.2	< 5	360	< 0.5	< 2	0.63	0.5	1	5	6	1.06	< 10	0.23	20	0.29	218	< 1	0.01
36865 G	214	238	0.86	0.4	< 5	330	< 0.5	< 2	0.61	0.5	2	4	4	1.11	< 10	0.28	30	0.70	204	1	0.01
36866 G	214	238	0.49	0.4	< 5	230	< 0.5	< 2	0.19	2.0	< 1	3	3	0.41	< 10	0.39	30	0.12	90	1	0.02
36867 G	214	238	0.58	0.4	< 5	440	< 0.5	< 2	0.41	0.5	< 1	1	2	0.44	< 10	0.38	30	0.19	113	< 1	0.02
36868 G	214	238	0.64	0.4	< 5	480	< 0.5	< 2	0.58	< 0.5	1	3	< 1	0.78	< 10	0.34	20	0.33	150	< 1	0.01
36869 G	214	238	0.74	0.2	< 5	1420	< 0.5	< 2	0.32	< 0.5	< 1	2	< 1	0.52	< 10	0.53	20	0.16	73	< 1	0.03
36870 G	214	238	0.70	0.2	< 5	1010	< 0.5	< 2	0.25	< 0.5	< 1	2	< 1	0.47	< 10	0.51	30	0.14	94	< 1	0.03
36871 G	214	238	0.60	0.4	< 5	450	< 0.5	< 2	0.15	0.5	< 1	2	< 1	0.47	< 10	0.40	30	0.15	144	< 1	0.03
36872 G	214	238	0.52	0.4	< 5	1030	< 0.5	< 2	0.52	1.0	< 1	2	4	0.45	< 10	0.35	20	0.14	161	< 1	0.02
36873 G	214	238	0.82	< 0.2	< 5	470	< 0.5	< 2	1.41	0.5	2	2	< 1	1.10	10	0.45	20	0.49	369	< 1	0.01
36874 G	214	238	0.55	0.2	< 5	370	< 0.5	< 2	0.57	< 0.5	1	3	< 1	0.72	< 10	0.29	20	0.30	262	< 1	0.01
36875 G	214	238	0.72	0.4	< 5	350	< 0.5	< 2	0.60	0.5	1	3	1	0.98	< 10	0.31	20	0.34	318	< 1	0.02
36876 G	214	238	1.20	0.4	< 5	930	< 0.5	< 2	0.54	< 0.5	2	3	< 1	1.01	< 10	0.48	20	0.51	223	< 1	0.04
36877 G	214	238	1.05	0.4	< 5	1240	< 0.5	< 2	0.61	0.5	2	2	< 1	1.00	< 10	0.35	20	0.50	235	< 1	0.04
36878 G	214	238	1.22	0.4	< 5	900	< 0.5	< 2	0.40	0.5	2	1	< 1	0.94	< 10	0.44	20	0.56	213	< 1	0.03
36879 G	214	238	0.75	0.4	< 5	670	< 0.5	< 2	0.73	0.5	1	3	< 1	0.66	< 10	0.45	30	0.29	149	< 1	0.01
36880 G	214	238	0.86	0.2	< 5	370	< 0.5	< 2	0.46	< 0.5	2	3	1	0.99	< 10	0.38	20	0.64	109	1	0.01
36881 G	214	238	0.90	0.4	< 5	660	< 0.5	< 2	0.70	< 0.5	1	3	< 1	0.65	< 10	0.52	20	0.38	94	1	0.02
36882 G	214	238	0.74	0.2	< 5	370	< 0.5	< 2	0.24	< 0.5	1	2	< 1	0.66	< 10	0.48	30	0.27	77	< 1	0.02
36883 G	214	238	0.78	0.2	< 5	240	< 0.5	< 2	0.19	< 0.5	< 1	2	7	0.88	< 10	0.55	30	0.23	107	< 1	0.01
36884 G	214	238	0.57	0.2	< 5	210	< 0.5	< 2	0.09	< 0.5	< 1	2	3	0.77	< 10	0.42	30	0.17	61	< 1	0.01
36885 G	214	238	0.42	0.2	< 5	750	< 0.5	< 2	0.37	< 0.5	< 1	3	1	0.48	< 10	0.40	30	0.08	65	< 1	0.01
36886 G	214	238	1.34	0.4	< 5	650	< 0.5	< 2	0.79	0.5	2	5	< 1	1.31	10	0.37	30	0.85	270	< 1	0.01
36887 G	214	238	0.47	0.6	< 5	310	< 0.5	< 2	0.45	< 0.5	< 1	3	1	0.60	< 10	0.25	20	0.22	167	< 1	< 0.01

CERTIFICATION : B. Cox

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CERTIFICATE OF ANALYSIS A8622 6 9

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
36848 G	214	238	< 1	90	16	< 5	63	0.01	< 10	< 10	1	< 5	30
36849 G	214	238	< 1	100	18	< 5	58	0.03	< 10	< 10	< 1	< 5	38
36850 G	214	238	< 1	90	14	< 5	66	0.02	< 10	< 10	< 1	< 5	32
36851 G	214	238	< 1	110	14	< 5	84	0.01	< 10	< 10	< 1	< 5	22
36852 G	214	238	< 1	90	16	< 5	80	0.01	< 10	< 10	< 1	< 5	30
36853 G	214	238	< 1	80	12	< 5	68	0.01	< 10	< 10	< 1	< 5	22
36854 G	214	238	< 1	50	10	< 5	59	< 0.01	< 10	< 10	< 1	< 5	10
36855 G	214	238	1	90	14	< 5	65	< 0.01	< 10	< 10	< 1	< 5	24
36856 G	214	238	3	90	16	< 5	87	< 0.01	< 10	< 10	< 1	< 5	42
36857 G	214	238	1	90	14	< 5	46	0.01	< 10	< 10	< 1	< 5	22
36858 G	214	238	< 1	100	14	< 5	57	0.03	< 10	< 10	< 1	< 5	38
36859 G	214	238	< 1	90	12	< 5	50	0.03	< 10	< 10	< 1	< 5	28
36860 G	214	238	< 1	90	16	< 5	43	0.01	< 10	< 10	< 1	< 5	32
36861 G	214	238	1	80	16	< 5	40	< 0.01	< 10	< 10	< 1	< 5	70
36862 G	214	238	1	90	16	< 5	74	< 0.01	< 10	< 10	< 1	< 5	38
36863 G	214	238	1	100	18	< 5	73	0.01	< 10	< 10	< 1	< 5	42
36864 G	214	238	2	100	16	< 5	53	0.01	< 10	< 10	< 1	< 5	48
36865 G	214	238	1	70	14	< 5	73	< 0.01	< 10	< 10	< 1	< 5	62
36866 G	214	238	1	40	26	< 5	19	< 0.01	< 10	< 10	< 1	< 5	238
36867 G	214	238	1	50	32	< 5	46	< 0.01	< 10	< 10	< 1	< 5	66
36868 G	214	238	< 1	80	14	< 5	67	< 0.01	< 10	< 10	< 1	< 5	50
36869 G	214	238	< 1	70	10	< 5	51	< 0.01	10	< 10	< 1	< 5	22
36870 G	214	238	1	80	8	< 5	28	0.01	10	< 10	< 1	< 5	22
36871 G	214	238	< 1	80	12	< 5	36	< 0.01	< 10	< 10	< 1	< 5	42
36872 G	214	238	< 1	70	14	< 5	53	< 0.01	< 10	< 10	< 1	< 5	46
36873 G	214	238	1	110	6	< 5	141	0.01	< 10	< 10	1	< 5	44
36874 G	214	238	1	80	12	< 5	58	0.01	< 10	< 10	< 1	< 5	52
36875 G	214	238	1	100	22	< 5	50	0.03	< 10	< 10	< 1	< 5	68
36876 G	214	238	1	90	12	< 5	58	0.02	< 10	< 10	< 1	< 5	74
36877 G	214	238	< 1	80	14	< 5	68	0.03	< 10	< 10	< 1	< 5	74
36878 G	214	238	1	80	10	< 5	46	0.02	< 10	< 10	< 1	< 5	72
36879 G	214	238	< 1	70	10	< 5	69	0.01	< 10	< 10	< 1	< 5	32
36880 G	214	238	3	70	12	< 5	84	0.01	< 10	< 10	< 1	< 5	52
36881 G	214	238	1	60	18	< 5	94	< 0.01	< 10	< 10	< 1	< 5	34
36882 G	214	238	1	60	12	< 5	36	< 0.01	< 10	< 10	< 1	< 5	28
36883 G	214	238	< 1	70	8	< 5	22	< 0.01	< 10	< 10	< 1	< 5	50
36884 G	214	238	1	60	12	< 5	15	< 0.01	< 10	< 10	< 1	< 5	48
36885 G	214	238	1	60	12	< 5	49	< 0.01	< 10	< 10	< 1	< 5	22
36886 G	214	238	2	80	18	< 5	185	< 0.01	< 10	< 10	< 1	< 5	72
36887 G	214	238	1	70	10	< 5	55	< 0.01	< 10	< 10	< 1	< 5	20

CERTIFICATION : B. Cam

Chemex Labs Ltd.

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Tot. Pages: 1
Date : 14-JAN-87
Invoice # : I-8622671
P.O. # : NONE

Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36888 G	214	238	0.75	< 0.2	< 5	240	< 0.5	< 2	0.78	< 0.5	1	7	6	1.28	< 10	0.26	10	0.48	176	1	0.01
36889 G	214	238	1.02	< 0.2	< 5	300	< 0.5	< 2	0.56	< 0.5	3	7	14	1.88	< 10	0.31	20	0.55	240	< 1	0.02
36890 G	214	238	0.73	< 0.2	< 5	380	< 0.5	< 2	1.15	< 0.5	2	10	9	1.57	< 10	0.34	10	0.36	357	1	0.01
37062 G	214	238	1.46	1.0	< 5	310	< 0.5	< 2	4.46	0.5	7	28	7	2.45	20	0.20	< 10	1.66	1020	1	0.01
37063 G	214	238	0.39	< 0.2	< 5	160	< 0.5	< 2	1.04	< 0.5	1	19	15	1.21	< 10	0.14	10	0.26	305	4	0.01
37064 G	214	238	1.32	0.4	< 5	1390	< 0.5	< 2	0.99	< 0.5	2	9	6	1.47	10	0.30	20	0.75	204	3	0.03
37065 G	214	238	0.92	0.2	< 5	220	< 0.5	< 2	1.41	1.0	2	9	14	1.48	10	0.28	20	0.90	301	1	0.02
37066 G	214	238	0.20	< 0.2	< 5	60	< 0.5	< 2	3.13	< 0.5	1	22	18	1.15	10	0.05	< 10	0.45	490	3	< 0.01
37067 G	214	238	1.06	< 0.2	< 5	170	< 0.5	< 2	0.43	< 0.5	3	9	5	1.49	< 10	0.32	20	0.75	261	1	< 0.01
37068 G	214	238	0.72	< 0.2	< 5	280	< 0.5	< 2	1.02	< 0.5	2	12	9	1.22	< 10	0.26	20	0.47	275	1	0.01
37069 G	214	238	0.66	0.4	< 5	660	< 0.5	< 2	0.72	< 0.5	1	7	2	0.85	< 10	0.42	20	0.29	189	9	0.01
37070 G	214	238	0.46	0.4	< 5	260	< 0.5	< 2	0.30	< 0.5	< 1	5	4	0.70	< 10	0.34	30	0.15	151	1	0.02
37071 G	214	238	0.75	0.4	< 5	380	< 0.5	< 2	1.14	< 0.5	2	16	21	1.31	< 10	0.28	20	0.47	296	3	0.01
37072 G	214	238	0.69	0.2	< 5	640	< 0.5	< 2	0.53	< 0.5	< 1	4	< 1	0.53	< 10	0.47	30	0.19	141	< 1	0.02
37073 G	214	238	0.77	0.2	< 5	610	< 0.5	< 2	0.68	< 0.5	1	3	< 1	0.62	< 10	0.53	30	0.18	164	< 1	0.01
37074 G	214	238	0.92	0.2	< 5	1810	< 0.5	< 2	0.61	< 0.5	1	3	< 1	0.54	< 10	0.66	30	0.16	171	< 1	0.03
37075 G	214	238	0.87	0.2	< 5	3740	< 0.5	< 2	0.89	< 0.5	1	4	< 1	0.62	< 10	0.58	30	0.13	208	< 1	0.05
37076 G	214	238	0.98	0.4	< 5	750	< 0.5	2	0.83	< 0.5	2	4	2	0.95	10	0.48	30	0.43	233	< 1	0.02
37077 G	214	238	0.83	0.2	< 5	600	< 0.5	< 2	0.43	< 0.5	1	3	< 1	0.56	< 10	0.57	30	0.19	137	< 1	0.02
37078 G	214	238	0.76	0.2	< 5	680	< 0.5	< 2	0.28	< 0.5	1	3	< 1	0.64	< 10	0.46	30	0.23	119	< 1	0.02
37079 G	214	238	1.01	< 0.2	< 5	490	< 0.5	< 2	0.67	< 0.5	2	5	7	1.53	< 10	0.34	20	0.54	268	1	0.02
37080 G	214	238	1.13	< 0.2	< 5	290	< 0.5	< 2	0.76	< 0.5	2	7	5	1.54	< 10	0.37	20	0.75	236	1	0.02
37081 G	214	238	1.28	0.4	< 5	750	< 0.5	< 2	1.20	< 0.5	3	5	8	1.53	10	0.33	30	0.93	290	8	0.01
37082 G	214	238	1.49	0.4	< 5	590	< 0.5	< 2	0.58	< 0.5	4	6	7	1.77	< 10	0.33	30	1.22	212	5	0.01
37083 G	214	238	0.77	0.4	< 5	280	< 0.5	< 2	2.15	0.5	2	6	7	1.18	10	0.28	20	0.56	373	2	0.01
37084 G	214	238	0.67	0.2	< 5	310	< 0.5	< 2	0.33	< 0.5	1	6	3	0.90	< 10	0.26	30	0.48	177	1	0.01
37085 G	214	238	0.75	0.2	< 5	220	< 0.5	< 2	0.58	0.5	1	7	6	1.18	< 10	0.30	30	0.57	246	1	0.01
37086 G	214	238	0.57	< 0.2	< 5	260	< 0.5	< 2	0.62	< 0.5	1	5	8	0.98	< 10	0.28	30	0.32	254	1	0.01
37087 G	214	238	0.87	0.2	< 5	300	< 0.5	< 2	0.65	0.5	1	5	3	1.07	< 10	0.45	20	0.45	238	1	0.02
37088 G	214	238	0.49	0.2	< 5	220	< 0.5	< 2	0.56	0.5	1	8	15	1.03	< 10	0.21	20	0.26	207	1	0.02
37089 G	214	238	1.92	0.2	< 5	1580	< 0.5	< 2	0.41	< 0.5	2	4	2	1.40	< 10	1.03	20	0.52	259	< 1	0.08
37090 G	214	238	1.81	< 0.2	< 5	1160	< 0.5	< 2	0.37	< 0.5	2	4	< 1	1.53	< 10	0.81	20	0.74	288	1	0.05
37091 G	214	238	1.04	< 0.2	60	250	< 0.5	< 2	0.34	0.5	3	4	4	1.73	< 10	0.21	20	0.75	291	1	< 0.01
37092 G	214	238	1.01	< 0.2	< 5	160	< 0.5	< 2	0.84	2.0	3	7	4	1.72	< 10	0.18	20	0.83	287	< 1	< 0.01
37093 G	214	238	1.01	< 0.2	< 5	150	< 0.5	< 2	0.65	< 0.5	3	7	8	1.82	< 10	0.22	20	0.80	276	1	< 0.01
37094 G	214	238	0.45	0.2	< 5	170	< 0.5	< 2	0.22	< 0.5	< 1	5	4	0.58	< 10	0.35	30	0.14	111	< 1	0.01
37095 G	214	238	0.41	0.4	< 5	190	< 0.5	< 2	0.39	< 0.5	< 1	5	4	0.54	< 10	0.38	30	0.10	103	1	0.01
37096 G	214	238	1.04	0.2	< 5	470	< 0.5	< 2	0.64	< 0.5	< 1	2	< 1	0.50	< 10	0.76	30	0.18	99	1	0.03
37097 G	214	238	0.97	0.2	< 5	900	< 0.5	< 2	0.57	0.5	1	2	5	0.82	10	0.55	30	0.22	128	< 1	0.08
37098 G	214	238	1.08	0.4	< 5	1080	< 0.5	< 2	0.49	1.0	1	2	4	0.85	10	0.60	30	0.25	156	1	0.07

CERTIFICATION : B. Cangi

Systems Business Forms Limited 10617938

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

CERTIFICATE OF ANALYSIS A8622671

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 14-JAN-87
Invoice # : I-8622671
P.O. # : NONE

Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
36888 G	214 238	6	210	12	< 5	92	< 0.01	< 10	< 10	1	< 5	36
36889 G	214 238	6	270	12	< 5	53	< 0.01	< 10	< 10	4	< 5	54
36890 G	214 238	8	190	4	< 5	88	< 0.01	< 10	< 10	2	< 5	34
37062 G	214 238	8	60	20	< 5	311	< 0.01	< 10	< 10	15	< 5	88
37063 G	214 238	19	50	10	< 5	58	< 0.01	< 10	< 10	1	< 5	26
37064 G	214 238	7	80	8	< 5	99	< 0.01	< 10	< 10	< 1	< 5	72
37065 G	214 238	8	90	14	< 5	179	< 0.01	< 10	< 10	1	< 5	106
37066 G	214 238	18	10	< 2	< 5	272	< 0.01	< 10	< 10	1	< 5	20
37067 G	214 238	7	220	2	< 5	44	< 0.01	< 10	< 10	2	< 5	48
37068 G	214 238	9	160	12	< 5	79	< 0.01	< 10	< 10	1	< 5	52
37069 G	214 238	6	90	16	< 5	70	< 0.01	< 10	< 10	< 1	< 5	38
37070 G	214 238	4	40	16	< 5	24	< 0.01	< 10	< 10	< 1	< 5	62
37071 G	214 238	15	80	12	< 5	90	< 0.01	< 10	< 10	< 1	5	48
37072 G	214 238	3	40	12	< 5	39	< 0.01	< 10	< 10	< 1	< 5	20
37073 G	214 238	1	60	10	< 5	43	< 0.01	< 10	< 10	< 1	< 5	20
37074 G	214 238	1	80	10	< 5	39	< 0.01	< 10	< 10	< 1	< 5	26
37075 G	214 238	2	60	10	< 5	71	< 0.01	< 10	< 10	< 1	< 5	28
37076 G	214 238	2	140	10	< 5	81	< 0.01	< 10	< 10	1	< 5	42
37077 G	214 238	1	80	8	< 5	31	< 0.01	< 10	< 10	1	< 5	26
37078 G	214 238	1	100	12	< 5	24	< 0.01	< 10	< 10	1	< 5	28
37079 G	214 238	4	200	4	< 5	50	< 0.01	< 10	< 10	5	< 5	46
37080 G	214 238	5	220	4	< 5	58	< 0.01	< 10	< 10	4	< 5	42
37081 G	214 238	4	170	8	< 5	76	< 0.01	< 10	< 10	2	< 5	62
37082 G	214 238	6	170	8	< 5	68	< 0.01	< 10	< 10	1	< 5	82
37083 G	214 238	6	160	20	< 5	157	< 0.01	< 10	< 10	2	< 5	48
37084 G	214 238	5	80	10	< 5	35	< 0.01	< 10	< 10	< 1	< 5	52
37085 G	214 238	6	80	10	< 5	49	< 0.01	< 10	< 10	< 1	< 5	60
37086 G	214 238	5	90	16	< 5	50	< 0.01	< 10	< 10	1	< 5	50
37087 G	214 238	3	90	18	< 5	51	0.02	< 10	< 10	1	< 5	62
37088 G	214 238	7	140	10	< 5	40	< 0.01	< 10	< 10	1	< 5	48
37089 G	214 238	2	100	14	< 5	45	0.02	< 10	< 10	1	< 5	70
37090 G	214 238	3	140	6	< 5	40	0.01	< 10	< 10	2	< 5	52
37091 G	214 238	4	210	18	< 5	23	< 0.01	< 10	< 10	1	< 5	94
37092 G	214 238	6	230	6	< 5	68	< 0.01	< 10	< 10	1	< 5	56
37093 G	214 238	7	180	10	< 5	48	< 0.01	< 10	< 10	2	< 5	66
37094 G	214 238	5	80	8	< 5	24	< 0.01	< 10	< 10	< 1	< 5	20
37095 G	214 238	5	70	18	< 5	45	< 0.01	< 10	< 10	< 1	< 5	20
37096 G	214 238	1	70	22	< 5	96	< 0.01	< 10	< 10	< 1	< 5	22
37097 G	214 238	2	70	12	< 5	71	0.01	< 10	< 10	1	< 5	58
37098 G	214 238	2	100	32	< 5	41	0.01	< 10	< 10	2	< 5	88

CERTIFICATION : B. Laing

Systems Business Forms Limited 10617938

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CERTIFICATE OF ANALYSIS A8622[illegible].3

To : MARK MANAGEMENT LIMITED

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

Date : 14-JAN-87
Invoice # : I-8622673
P.O. # : NONE

Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
37099 G	214	238	0.77	0.2	< 5	300	< 0.5	< 2	0.41	< 0.5	3	1	4	1.26	< 10	0.32	30	0.37	159	< 1	0.02
37100 G	214	238	1.01	0.2	< 5	380	< 0.5	< 2	0.63	< 0.5	3	2	1	1.47	< 10	0.44	20	0.49	255	< 1	0.01
37101 G	214	238	4.34	0.6	10	110	< 0.5	< 2	4.01	< 0.5	33	91	24	6.25	30	0.52	10	2.49	895	< 1	0.02
37102 G	214	238	1.05	0.2	< 5	890	0.5	< 2	1.56	< 0.5	3	5	1	1.17	10	0.34	30	0.49	333	< 1	0.01
37103 G	214	238	3.11	0.2	20	120	< 0.5	< 2	4.79	< 0.5	33	100	26	6.13	20	0.17	< 10	2.35	1005	< 1	0.19
37104 G	214	238	2.42	0.2	5	80	< 0.5	< 2	3.80	< 0.5	31	83	23	5.29	20	0.07	10	2.33	906	< 1	0.26
37105 G	214	238	0.86	0.2	< 5	630	< 0.5	< 2	0.68	< 0.5	2	3	< 1	0.56	< 10	0.45	30	0.35	99	1	0.02
37106 G	214	238	0.47	0.2	< 5	430	< 0.5	< 2	1.05	< 0.5	1	2	< 1	0.46	10	0.29	30	0.16	135	3	0.01
37107 G	214	238	0.37	0.2	< 5	210	< 0.5	< 2	0.33	0.5	< 1	3	2	0.70	< 10	0.30	30	0.12	118	1	0.01
37108 G	214	238	0.43	0.2	< 5	350	< 0.5	< 2	0.45	< 0.5	< 1	1	< 1	0.41	< 10	0.37	30	0.07	79	1	0.02
37109 G	214	238	0.47	0.2	< 5	1330	< 0.5	< 2	0.36	< 0.5	1	1	< 1	0.41	< 10	0.34	20	0.07	75	1	0.05
37110 G	214	238	0.54	0.2	< 5	380	< 0.5	< 2	0.69	0.5	1	3	< 1	0.41	10	0.42	30	0.09	131	< 1	0.04
37111 G	214	238	1.56	0.8	< 5	1480	0.5	2	0.80	0.5	1	1	< 1	0.45	10	1.02	30	0.26	54	1	0.01
37112 G	214	238	0.61	0.4	< 5	440	< 0.5	2	0.30	< 0.5	< 1	1	< 1	0.44	10	0.52	30	0.07	63	< 1	0.03
37113 G	214	238	1.40	0.2	< 5	1350	< 0.5	2	0.59	< 0.5	1	< 1	< 1	0.57	10	0.76	30	0.30	98	< 1	0.06
37114 G	214	238	1.36	0.2	< 5	1550	< 0.5	< 2	0.62	< 0.5	1	2	< 1	0.54	10	0.75	30	0.28	68	< 1	0.04
37115 G	214	238	0.57	0.2	< 5	470	< 0.5	< 2	0.64	< 0.5	< 1	2	2	0.51	10	0.40	30	0.08	75	< 1	0.03
37116 G	214	238	0.32	0.2	15	280	< 0.5	< 2	0.33	< 0.5	< 1	2	9	0.92	< 10	0.28	30	0.03	80	< 1	0.02
37117 G	214	238	0.56	0.2	< 5	630	< 0.5	< 2	0.78	< 0.5	1	3	1	0.52	< 10	0.37	30	0.10	91	< 1	0.01
37118 G	214	238	0.44	0.2	< 5	290	< 0.5	< 2	0.78	< 0.5	1	2	< 1	0.58	10	0.28	30	0.11	96	< 1	0.01
37119 G	214	238	0.49	0.2	< 5	200	< 0.5	< 2	0.80	< 0.5	1	2	2	0.80	10	0.35	30	0.14	167	< 1	0.02
37120 G	214	238	0.38	0.2	< 5	240	< 0.5	< 2	0.96	< 0.5	1	3	1	0.67	10	0.34	20	0.08	136	< 1	0.02

CERTIFICATION : B. Cairns

Systems Business Forms Limited 10617938

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8622 6 , 3

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 14-JAN-87
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Project : ARBOR DEL
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
37099 G	214	238	2	230	4	< 5	37	< 0.01	< 10	< 10	4	< 5	34
37100 G	214	238	2	320	6	< 5	53	< 0.01	< 10	< 10	6	< 5	30
37101 G	214	238	37	1510	12	< 5	467	< 0.01	< 10	< 10	115	< 5	86
37102 G	214	238	3	80	10	< 5	182	< 0.01	< 10	< 10	2	< 5	28
37103 G	214	238	41	1560	8	< 5	510	0.06	< 10	< 10	110	< 5	90
37104 G	214	238	39	1460	8	< 5	480	0.11	< 10	< 10	91	< 5	80
37105 G	214	238	2	70	12	< 5	67	< 0.01	< 10	< 10	2	< 5	26
37106 G	214	238	< 1	40	20	< 5	89	< 0.01	< 10	< 10	< 1	< 5	28
37107 G	214	238	2	30	14	< 5	30	< 0.01	< 10	< 10	1	< 5	32
37108 G	214	238	1	30	22	< 5	54	< 0.01	< 10	< 10	< 1	< 5	32
37109 G	214	238	1	20	14	< 5	63	< 0.01	< 10	< 10	< 1	< 5	14
37110 G	214	238	1	40	16	< 5	53	< 0.01	< 10	< 10	< 1	< 5	32
37111 G	214	238	< 1	30	12	< 5	80	< 0.01	< 10	< 10	< 1	< 5	24
37112 G	214	238	1	40	14	< 5	28	< 0.01	< 10	< 10	< 1	< 5	24
37113 G	214	238	< 1	40	10	< 5	62	< 0.01	< 10	< 10	< 1	< 5	38
37114 G	214	238	1	50	12	< 5	63	< 0.01	< 10	< 10	< 1	< 5	34
37115 G	214	238	< 1	40	10	5	50	< 0.01	< 10	< 10	< 1	< 5	20
37116 G	214	238	1	50	6	< 5	25	< 0.01	< 10	< 10	1	< 5	22
37117 G	214	238	< 1	110	10	< 5	74	< 0.01	< 10	< 10	1	< 5	14
37118 G	214	238	1	100	10	< 5	75	< 0.01	< 10	< 10	1	< 5	16
37119 G	214	238	1	100	6	< 5	64	< 0.01	< 10	< 10	3	< 5	50
37120 G	214	238	2	90	8	< 5	76	< 0.01	< 10	< 10	2	< 5	18

CERTIFICATION : B. Cairns

Systems Business Forms Limited 10617938

CHEMEX LABS LTD.

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TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : MARK M[illegible] LIMITED

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

CERT. # : A8621006-001-A
INVOICE # : I8621006
DATE : 27-NOV-86
P.O. # : NONE
DASWON-ARBOR-OGEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material [illegible] and by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNEBGERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36137 G	0.56	0.4	5	260	<0.5	2	0.09	<0.5	3	10	40	1.08	<10	0.28	30	0.16	139	<1	0.01	8	260	18	<5	6	<0.01	<10	<10	4	<5	34	--	--
36138 G	0.58	0.2	5	300	<0.5	2	0.07	<0.5	4	8	40	0.92	<10	0.28	30	0.15	286	<1	0.01	6	230	30	<5	5	<0.01	<10	<10	4	<5	94	--	--
36139 G	0.84	0.6	5	400	<0.5	<2	0.08	<0.5	5	9	75	1.16	<10	0.39	30	0.26	402	<1	0.02	7	250	38	<5	7	<0.01	<10	<10	4	<5	44	--	--
36140 G	0.35	0.2	5	220	<0.5	<2	0.05	<0.5	2	6	29	0.86	<10	0.22	30	0.11	128	<1	0.01	5	200	26	<5	4	<0.01	<10	<10	2	<5	26	--	--
36141 G	0.22	0.6	5	100	<0.5	<2	0.03	<0.5	2	12	21	1.02	<10	0.10	10	0.06	112	<1	<0.01	12	110	18	<5	3	<0.01	<10	<10	2	<5	10	--	--
36142 G	0.08	0.2	<5	40	<0.5	<2	0.01	<0.5	1	14	7	0.91	<10	0.04	<10	0.02	90	<1	<0.01	15	40	12	<5	2	<0.01	<10	<10	1	<5	6	--	--
36143 G	0.06	0.4	<5	40	<0.5	<2	0.02	<0.5	1	14	7	0.85	<10	0.04	<10	0.01	100	<1	<0.01	14	110	8	<5	2	<0.01	<10	<10	1	<5	6	--	--
36144 G	0.68	0.2	5	220	<0.5	<2	0.11	<0.5	4	8	14	1.25	<10	0.27	30	0.37	259	<1	0.01	8	280	26	<5	10	0.01	<10	<10	3	<5	44	--	--
36145 G	0.48	0.2	<5	200	<0.5	<2	0.06	<0.5	2	7	11	0.88	<10	0.23	30	0.27	153	<1	0.01	6	150	20	<5	6	0.01	<10	<10	1	<5	36	--	--
36146 G	0.49	0.4	<5	310	<0.5	<2	0.04	<0.5	1	6	10	0.77	<10	0.28	30	0.20	146	<1	0.01	7	100	16	<5	5	<0.01	<10	<10	<1	<5	26	--	--
36147 G	0.56	0.6	<5	240	<0.5	<2	0.10	<0.5	3	7	14	1.01	<10	0.25	30	0.29	248	<1	0.01	5	240	16	<5	9	<0.01	<10	<10	3	<5	40	--	--
36148 G	0.54	0.8	<5	210	<0.5	<2	0.10	<0.5	3	8	2	1.16	<10	0.26	30	0.33	171	<1	0.01	6	220	20	<5	10	0.01	<10	<10	2	<5	48	--	--
36149 G	0.63	0.4	<5	320	<0.5	<2	0.07	<0.5	2	6	3	1.08	<10	0.28	30	0.28	128	<1	0.02	4	150	32	<5	9	<0.01	<10	<10	1	<5	56	--	--
36150 G	0.71	0.4	5	250	<0.5	<2	0.13	<0.5	4	7	<1	1.26	<10	0.26	40	0.37	197	<1	0.01	4	280	22	<5	14	<0.01	<10	<10	2	<5	68	--	--
36151 G	0.73	0.6	5	210	<0.5	<2	0.15	<0.5	4	8	<1	1.37	<10	0.26	30	0.41	220	<1	0.01	5	280	14	<5	16	<0.01	<10	<10	2	<5	56	--	--
36152 G	0.79	0.4	<5	540	<0.5	<2	0.09	<0.5	4	6	6	0.92	<10	0.51	30	0.25	190	<1	0.03	3	290	20	<5	17	<0.01	<10	<10	3	<5	26	--	--
36153 G	0.63	0.4	10	350	<0.5	<2	0.09	<0.5	4	4	6	0.86	<10	0.38	30	0.24	170	<1	0.02	3	310	22	<5	11	<0.01	<10	<10	2	<5	18	--	--
36154 G	0.66	0.2	10	350	<0.5	<2	0.09	<0.5	4	6	8	0.79	<10	0.44	30	0.19	174	<1	0.02	3	310	18	<5	10	<0.01	<10	<10	3	<5	18	--	--
36155 G	0.92	0.4	15	370	<0.5	<2	0.14	<0.5	7	10	7	1.50	<10	0.32	30	0.38	358	<1	0.01	7	380	26	<5	14	0.02	<10	<10	12	<5	28	--	--
36156 G	0.82	0.2	10	590	<0.5	<2	0.13	<0.5	4	10	8	1.33	<10	0.41	30	0.40	214	<1	0.01	7	380	26	<5	12	0.02	<10	<10	5	<5	32	--	--
36157 G	0.58	0.2	10	500	<0.5	<2	0.10	<0.5	3	8	7	0.85	<10	0.41	40	0.21	96	<1	0.02	5	350	20	<5	17	0.01	<10	<10	3	<5	18	--	--
36158 G	0.60	0.4	10	820	<0.5	<2	0.08	<0.5	3	5	8	0.85	<10	0.42	30	0.20	85	<1	0.02	4	320	16	<5	13	0.01	<10	<10	3	<5	18	--	--
36159 G	0.92	0.4	5	1070	<0.5	<2	0.09	<0.5	6	8	7	1.00	<10	0.61	30	0.32	325	<1	0.03	7	310	20	<5	13	0.01	<10	<10	3	<5	20	--	--
36160 G	1.14	0.4	5	2070	<0.5	<2	0.09	<0.5	4	8	7	0.91	<10	0.76	30	0.27	161	<1	0.07	4	330	14	<5	25	0.01	<10	<10	5	<5	20	--	--
36161 G	1.08	0.6	5	790	<0.5	<2	0.10	<0.5	4	9	6	0.92	<10	0.71	30	0.37	188	<1	0.04	5	310	24	<5	14	0.01	<10	<10	4	<5	24	--	--
36162 G	0.62	0.2	<5	320	<0.5	<2	0.11	<0.5	4	8	4	0.98	<10	0.37	30	0.33	180	<1	0.01	6	350	20	<5	18	0.01	<10	<10	3	<5	22	--	--
36163 G	0.54	0.2	10	250	<0.5	<2	0.10	<0.5	4	6	3	0.98	<10	0.38	30	0.30	140	<1	0.01	5	340	12	<5	18	0.01	<10	<10	3	<5	22	--	--
36164 G	0.48	0.2	5	210	<0.5	<2	0.09	<0.5	3	9	4	1.01	<10	0.33	30	0.30	137	<1	0.02	7	330	14	<5	16	0.01	<10	<10	3	<5	14	--	--
36165 G	0.95	0.8	<5	450	<0.5	<2	0.09	<0.5	4	9	7	1.04	<10	0.58	30	0.40	158	<1	0.03	7	330	18	<5	15	0.01	<10	<10	3	<5	20	--	--
36166 G	0.49	0.2	<5	170	<0.5	<2	0.08	<0.5	3	8	5	1.02	10	0.39	10	0.32	151	<1	0.01	7	290	8	<5	<2	0.02	<10	<10	1	<5	20	--	--
36167 G	0.48	0.6	<5	250	<0.5	<2	0.04	<0.5	2	4	3	0.89	<10	0.28	10	0.11	182	<1	0.03	4	100	12	<5	7	<0.01	<10	<10	<1	<5	32	--	--
36168 G	0.44	0.4	<5	430	<0.5	2	0.04	<0.5	1	3	2	0.65	<10	0.25	10	0.10	172	1	0.03	3	80	8	<5	11	<0.01	<10	<10	<1	<5	32	--	--
36169 G	0.88	0.4	<5	540	<0.5	<2	0.11	<0.5	1	2	1	0.89	<10	0.26	10	0.35	143	<1	0.02	2	80	8	<5	13	<0.01	<10	<10	<1	<5	54	--	--
36170 G	0.59	0.2	<5	920	<0.5	<2	0.03	<0.5	<1	2	1	0.47	<10	0.16	10	0.07	70	1	0.03	1	60	6	<5	11	<0.01	<10	<10	<1	<5	20	--	--
36171 G	0.47	0.2	<5	1050	<0.5	<2	0.02	<0.5	<1	4	3	0.41	<10	0.26	20	0.13	41	<1	0.02	1	60	6	<5	11	<0.01	<10	<10	<1	<5	20	--	--
36172 G	0.48	0.2	<5	510	<0.5	<2	0.03	<0.5	1	2	3	0.39	<10	0.28	10	0.15	32	<1	0.02	1	70	12	<5	6	<0.01	<10	<10	<1	<5	22	--	--
36173 G	0.63	0.2	<5	570	<0.5	<2	0.02	<0.5	1	3	2	0.47	<10	0.36	30	0.16	37	<1	0.01	1	60	12	<5	4	<0.01	<10	<10	<1	<5	20	--	--
36174 G	1.48	0.2	<5	470	<0.5	2	0.30	0.5	4	4	<1	1.72	<10	0.43	20	0.77	212	<1	0.02	2	310	4	<5	31	<0.01	<10	<10	3	<5	50	--	--
36175 G	1.19	0.2	<5	300	<0.5	<2	0.49	<0.5	3	6	2	1.71	<10	0.36	20	0.67	220	<1	0.01	3	330	6	<5	37	<0.01	<10	<10	3	<5	46	--	--
36176 G	0.59	0.2	<5	190	<0.5	<2	0.31	<0.5	1	5	3	0.79	<10	0.29	20	0.29	155	<1	0.01	2	110	2	<5	24	<0.01	<10	<10	<1	<5	28	--	--

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CERTIFICATE OF ANALYSIS

[redacted] LIMITED

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

CERT. # : A8621008-001-A
INVOICE # : I8621008
DATE : 27-MAY-86
P.O. # : NONE
DAWSON-ARBOR-OGEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36177 G	1.39	1.4	<5	270	<0.5	<2	1.38	0.5	5	5	39	2.01	10	0.30	20	0.93	371	<1	0.01	2	310	8	<5	62	<0.01	<10	<10	3	<5	60	--	--
36178 G	1.41	0.4	<5	290	<0.5	<2	0.96	<0.5	5	7	10	2.12	<10	0.27	20	1.04	384	<1	0.01	4	380	8	<5	53	<0.01	<10	<10	5	<5	68	--	--
36179 G	0.76	0.6	<5	200	<0.5	<2	0.44	0.5	2	5	1	1.28	<10	0.19	20	0.48	200	<1	0.01	2	150	6	<5	26	<0.01	<10	<10	1	<5	46	--	--
36180 G	0.83	0.4	<5	300	<0.5	<2	0.24	0.5	2	7	<1	1.30	<10	0.23	20	0.52	163	<1	0.01	2	130	6	<5	24	<0.01	<10	<10	<1	<5	54	--	--
36181 G	0.73	0.4	<5	460	<0.5	<2	0.18	<0.5	1	4	1	1.26	<10	0.24	20	0.36	201	<1	0.01	2	100	8	<5	20	<0.01	<10	<10	<1	<5	44	--	--
36182 G	1.47	1.0	<5	190	<0.5	<2	2.25	0.5	13	29	16	2.82	10	0.20	10	1.18	655	<1	0.01	18	530	4	<5	76	<0.01	<10	<10	25	<5	68	--	--
36183 G	1.50	1.6	45	140	<0.5	<2	2.54	1.0	14	28	33	3.11	10	0.20	10	1.06	612	6	<0.01	29	730	18	<5	73	<0.01	<10	<10	29	<5	130	--	--
36184 G	1.17	0.8	<5	270	<0.5	2	2.15	0.5	7	27	20	1.99	10	0.24	10	0.70	522	<1	0.02	15	530	8	<5	72	0.01	<10	<10	16	<5	72	--	--
36185 G	1.72	0.4	<5	120	<0.5	<2	1.11	<0.5	7	13	2	2.84	<10	0.37	20	0.83	389	<1	0.02	8	770	4	<5	41	<0.01	<10	<10	11	<5	94	--	--
36186 G	1.81	0.8	5	200	<0.5	<2	2.03	0.5	10	40	20	2.91	10	0.30	10	1.10	537	<1	0.02	20	650	10	<5	[illegible]	[illegible]	[illegible]	10	40	<5	102		--
36187 G	2.13	0.6	<5	150	<0.5	<2	2.42	0.5	14	32	19	3.57	10	0.22	10	1.63	773	<1	0.01	21	650	6	<5	79	0.01	<10	<10	50	<5	98	--	--
36188 G	1.55	0.4	<5	120	<0.5	<2	1.55	<0.5	8	12	4	2.61	10	0.17	10	1.20	357	<1	0.01	6	350	10	<5	68	0.03	<10	<10	37	<5	54	--	--

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CERTIFICATE OF ANALYSIS

[illegible] LIMITED

1900 - 409 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 2W2

CERT. # : A8621125-001-A
INVOICE # : I8621125
[illegible] :
P.O. # : NONE
DAWSON-ARBOR

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can be [illegible] quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36189 G	0.54	1.0	10	220	<0.5	<2	0.34	0.5	4	11	11	0.98	<10	0.30	30	0.22	125	1	0.01	19	960	42	<5	23	0.01	<10	<10	8	<5	114	--	--
36190 G	0.75	1.0	5	280	<0.5	<2	0.49	1.0	4	12	11	0.96	<10	0.40	30	0.30	219	<1	0.01	18	1090	82	<5	26	<0.01	<10	<10	9	<5	196	--	--
36191 G	0.99	1.8	5	320	<0.5	<2	1.29	0.5	7	16	12	1.77	<10	0.38	20	0.60	523	5	0.01	19	1190	170	<5	43	0.01	<10	<10	24	<5	148	--	--
36192 G	2.22	1.0	35	130	<0.5	<2	5.20	<0.5	26	141	35	4.38	10	0.28	<10	2.40	1053	<1	0.01	52	380	62	<5	80	<0.01	<10	<10	64	<5	112	--	--
36193 G	2.60	0.8	10	110	<0.5	<2	4.48	<0.5	24	131	21	4.37	10	0.21	<10	2.60	949	<1	0.01	43	310	6	<5	62	<0.01	<10	<10	69	<5	66	--	--
36194 G	2.47	0.6	10	120	<0.5	<2	8.25	<0.5	21	108	35	3.90	20	0.13	<10	2.30	1360	<1	0.01	35	310	10	<5	115	<0.01	<10	<10	70	<5	50	--	--
36195 G	2.03	1.4	35	50	<0.5	<2	7.37	<0.5	19	25	82	3.78	20	0.14	<10	2.03	1443	<1	0.01	19	310	10	<5	85	<0.01	<10	<10	58	<5	56	--	--
36196 G	3.60	0.6	25	160	<0.5	<2	5.03	<0.5	26	101	17	5.20	10	0.17	10	3.10	[illegible]	[illegible]	0.01	26	430	12	<5	49	0.01	<10	[illegible]	79	<5	112	--	--
36197 G	2.97	1.0	<5	110	<0.5	<2	7.39	<0.5	21	35	55	3.44	20	0.16	<10	2.42	1036	<1	0.05	21	300	18	<5	44	<0.01	<10	<10	78	<5	52	--	--
36198 G	4.82	0.8	5	170	<0.5	<2	4.15	<0.5	31	51	19	4.98	10	0.32	<10	3.83	817	<1	0.16	23	260	8	<5	24	<0.01	10	[illegible]	115	<5	64	--	--
36199 G	1.16	0.4	5	1040	<0.5	<2	0.98	<0.5	1	5	2	0.64	<10	0.78	20	0.23	124	<1	0.03	2	110	18	<5	93	<0.01	<10	<10	2	<5	18	--	--
36200 G	0.79	0.2	5	1060	<0.5	<2	0.27	<0.5	1	3	1	0.43	<10	0.56	20	0.12	42	<1	0.02	2	70	10	<5	31	<0.01	<10	<10	<1	<5	16	--	--
36201 G	0.57	0.4	<5	1880	<0.5	<2	0.62	<0.5	1	3	1	0.40	<10	0.37	20	0.09	70	<1	0.02	2	50	14	<5	77	<0.01	<10	<10	<1	<5	16	--	--
36202 G	0.54	0.2	5	490	<0.5	<2	0.61	<0.5	<1	4	<1	0.39	<10	0.42	20	0.12	58	<1	0.02	2	40	18	<5	59	<0.01	<10	<10	<1	<5	24	--	--
36203 G	0.66	0.4	<5	560	<0.5	<2	0.28	<0.5	<1	3	1	0.29	<10	0.47	30	0.10	47	1	0.02	2	40	12	<5	30	<0.01	<10	<10	<1	<5	12	--	--
36204 G	0.65	0.6	<5	440	<0.5	<2	0.38	<0.5	1	3	3	0.52	<10	0.41	30	0.25	103	<1	0.02	3	80	30	<5	36	<0.01	<10	<10	<1	<5	44	--	--
36205 G	0.67	0.2	<5	480	<0.5	<2	0.61	<0.5	1	4	<1	0.64	<10	0.47	30	0.18	137	<1	0.02	2	190	12	<5	54	0.01	<10	<10	1	<5	24	--	--
36206 G	0.79	0.4	<5	520	<0.5	<2	0.75	<0.5	1	6	3	0.78	<10	0.49	20	0.24	184	<1	0.02	5	220	24	<5	65	0.01	<10	<10	2	<5	28	--	--
36207 G	0.73	0.2	<5	470	<0.5	<2	0.64	<0.5	1	2	2	0.42	<10	0.60	20	0.14	155	<1	0.01	3	120	10	<5	48	<0.01	<10	<10	<1	<5	12	--	--
36208 G	0.58	0.4	<5	440	<0.5	<2	0.48	<0.5	<1	4	3	0.44	<10	0.44	30	0.08	80	<1	0.02	3	60	8	<5	47	<0.01	<10	<10	<1	<5	18	--	--
36209 G	1.11	0.4	<5	2690	<0.5	<2	0.84	<0.5	1	4	1	0.61	<10	0.74	40	0.14	113	<1	0.03	3	50	18	<5	91	<0.01	<10	<10	<1	<5	22	--	--
36210 G	1.09	0.2	<5	1820	<0.5	<2	0.67	<0.5	1	3	<1	0.61	<10	0.73	30	0.15	97	<1	0.03	2	50	16	<5	77	<0.01	<10	<10	<1	<5	22	--	--
36211 G	1.04	0.2	<5	1560	<0.5	<2	0.63	<0.5	1	3	1	0.44	<10	0.70	30	0.20	120	<1	0.02	1	40	22	<5	65	<0.01	<10	<10	<1	<5	22	--	--
36212 G	1.49	0.6	<5	760	<0.5	<2	0.49	<0.5	6	15	16	1.74	<10	0.36	20	0.92	376	<1	0.02	20	250	16	<5	46	0.01	<10	<10	11	<5	84	--	--
36213 G	1.60	0.4	<5	930	<0.5	<2	1.32	<0.5	6	5	<1	2.19	<10	0.38	20	0.99	486	<1	0.02	7	240	20	<5	75	0.01	<10	<10	4	<5	80	--	--
36214 G	2.11	0.6	10	700	<0.5	<2	2.13	<0.5	13	53	23	2.84	10	0.49	10	1.21	586	<1	0.02	22	520	24	<5	132	0.02	<10	<10	32	<5	96	--	--
36215 G	1.55	0.4	25	640	<0.5	<2	1.82	<0.5	11	35	20	2.19	<10	0.53	10	0.79	407	<1	0.02	23	560	14	<5	118	0.03	<10	<10	42	<5	64	--	--
36216 G	1.25	0.4	15	310	<0.5	<2	3.24	<0.5	16	94	11	2.16	10	0.35	<10	1.01	424	<1	0.02	41	350	14	<5	184	0.01	<10	<10	26	<5	52	--	--
36217 G	1.70	0.6	15	330	<0.5	<2	3.07	0.5	12	96	15	2.69	10	0.38	10	1.42	357	<1	0.02	39	330	24	<5	158	<0.01	<10	<10	24	<5	104	--	--
36218 G	1.26	0.4	<5	460	<0.5	<2	0.71	<0.5	2	6	1	1.05	<10	0.45	30	0.75	126	<1	0.02	4	90	26	<5	61	0.01	<10	<10	<1	<5	74	--	--
36219 G	0.84	0.2	<5	620	<0.5	<2	0.35	<0.5	1	3	1	0.54	<10	0.52	30	0.16	71	<1	0.03	3	80	18	<5	40	<0.01	<10	<10	<1	<5	18	--	--
36220 G	0.75	0.2	10	440	<0.5	<2	0.48	<0.5	1	3	2	0.58	<10	0.53	30	0.14	70	1	0.04	2	70	24	<5	50	<0.01	<10	<10	<1	<5	26	--	--
36221 G	0.92	0.6	5	470	<0.5	<2	0.95	<0.5	2	3	2	0.79	<10	0.54	40	0.36	120	<1	0.03	3	100	28	<5	93	<0.01	<10	<10	<1	<5	32	--	--
36222 G	0.99	0.2	<5	560	<0.5	<2	0.93	<0.5	1	3	4	0.51	<10	0.66	50	0.24	119	<1	0.02	2	90	30	<5	94	<0.01	<10	<10	<1	<5	28	--	--
36223 G	0.91	0.4	<5	480	<0.5	<2	0.85	<0.5	1	4	4	0.66	<10	0.57	50	0.21	94	<1	0.02	3	100	28	<5	76	<0.01	<10	<10	1	<5	20	--	--
36224 G	1.14	0.2	<5	710	<0.5	<2	0.65	0.5	5	17	4	1.12	<10	0.47	40	0.61	173	<1	0.02	18	200	24	<5	55	<0.01	<10	<10	11	<5	56	--	--
36225 G	1.22	0.4	30	160	<0.5	<2	1.58	<0.5	10	30	20	2.58	<10	0.17	10	1.09	478	1	0.01	25	660	16	<5	55	<0.01	<10	<10	25	<5	80	--	--
36226 G	1.65	0.6	10	200	<0.5	<2	1.49	0.5	16	27	<1	4.20	<10	0.22	10	1.88	752	1	0.01	27	720	8	<5	52	<0.01	10	16	25	<5	118	--	--
36227 G	1.51	0.8	<5	260	<0.5	<2	1.65	0.5	13	17	<1	4.16	<10	0.28	20	1.33	746	<1	0.02	16	1070	10	<5	60	<0.01	<10	<10	25	<5	98	--	--
36228 G	1.42	1.8	<5	200	<0.5	<2	2.38	<0.5	14	24	7	3.73	10	0.21	10	1.46	931	<1	0.01	21	690	14	<5	114	0.01	<10	<10	26	<5	78	--	--

Certified by ...[signature]...

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER, B.C., CANADA V7J-2C1
PHONE (604) 984-0221 TELEX 043-52597

CERTIFICATE OF ANALYSIS A8621127

To: MARK MANAGEMENT LIMITED

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

Page No. : I-A
Tot. Pages : 1
Date : 05-DEC-86
Invoice # : I-8621127
P.O. # : NONE

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

SAMPLE DESCRIPTIONS	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36229 G	214	--	1.63	1.0	5	250	<0.5	<2	0.99	<0.5	13	20	25	2.56	<10	0.89	20	0.84	385	<1	0.03
36230 G	214	--	1.37	0.4	5	350	<0.5	<2	1.15	<0.5	12	27	26	3.14	<10	0.35	20	1.20	513	<1	0.01
36231 G	214	--	1.81	1.0	5	390	<0.5	<2	1.17	<0.5	17	75	41	3.52	<10	0.37	20	1.81	607	<1	0.02
36232 G	214	--	1.70	1.2	10	330	<0.5	<2	1.43	<0.5	17	36	44	3.76	<10	0.50	10	1.48	642	<1	0.03
36233 G	214	--	1.95	1.0	5	370	<0.5	<2	1.92	0.5	15	34	37	3.54	<10	0.45	10	1.92	688	1	0.02
36234 G	214	--	1.98	0.4	45	410	<0.5	<2	1.69	<0.5	12	34	32	3.48	<10	0.43	10	1.69	669	<1	0.02
36235 G	214	--	0.43	0.2	35	110	<0.5	<2	2.21	<0.5	2	11	10	1.25	<10	0.13	<10	0.36	537	<1	0.01
36236 G	214	--	2.26	0.6	180	360	<0.5	<2	2.16	<0.5	14	33	46	3.89	<10	0.34	10	1.99	693	<1	0.01
36237 G	214	--	2.12	0.2	40	420	<0.5	<2	2.39	0.5	14	25	40	3.74	<10	0.45	10	1.63	709	2	0.02
36238 G	214	--	2.02	0.4	25	380	<0.5	<2	2.50	0.5	12	23	38	3.42	<10	0.42	<10	1.51	620	1	0.02
36238A G	214	--	2.27	0.6	35	470	<0.5	<2	2.15	1.0	13	32	46	3.61	<10	0.49	10	1.64	577	3	0.03
36239 G	214	--	2.55	0.2	25	530	<0.5	<2	2.80	0.5	12	30	32	3.69	<10	0.58	10	1.67	623	<1	0.03
36240 G	214	--	2.32	0.8	35	380	<0.5	<2	1.79	<0.5	14	29	39	3.69	<10	0.48	10	1.84	662	<1	0.02
36241 G	214	--	2.63	0.4	25	430	<0.5	<2	1.64	<0.5	15	32	42	3.93	<10	0.57	10	2.08	575	<1	0.02
36242 G	214	--	2.24	0.4	15	470	<0.5	<2	1.92	0.5	15	29	46	3.50	<10	0.64	10	1.58	592	<1	0.02
36243 G	214	--	1.87	0.8	15	260	<0.5	<2	1.75	0.5	11	23	32	2.95	<10	0.36	10	1.46	612	<1	0.01
36244 G	214	--	2.26	1.0	20	310	<0.5	<2	1.22	0.5	14	27	39	3.52	<10	0.44	10	1.81	556	<1	0.02
36245 G	214	--	1.99	0.8	15	340	<0.5	<2	2.41	1.5	13	25	44	3.67	<10	0.40	10	1.48	537	1	0.02
36246 G	214	--	1.98	0.4	70	340	<0.5	<2	1.55	<0.5	13	28	45	3.13	<10	0.39	10	1.72	572	2	0.02
36247 G	214	--	2.42	0.8	145	310	<0.5	<2	1.98	0.5	17	41	43	3.52	<10	0.37	10	2.48	595	7	0.02
36248 G	214	--	1.65	14.8	240	210	<0.5	6	3.61	1.5	13	27	99	6.19	<10	0.38	<10	1.60	753	138	0.01
36249 G	214	--	1.56	0.4	40	190	<0.5	<2	1.19	<0.5	14	25	39	3.38	<10	0.31	10	1.33	465	3	0.01
36250 G	214	--	1.59	0.2	20	160	<0.5	<2	2.08	0.5	13	25	36	3.26	<10	0.35	10	1.62	594	<1	0.01
36251 G	214	--	1.79	0.2	20	140	<0.5	<2	1.51	0.5	13	27	44	3.50	<10	0.30	10	1.79	541	1	0.01
36252 G	214	--	1.99	0.6	25	380	<0.5	<2	2.40	0.5	14	29	43	3.31	<10	0.56	10	1.69	586	1	0.02
36263 G	214	--	1.61	1.2	<5	320	<0.5	<2	2.17	1.5	13	21	58	3.28	<10	0.49	10	1.44	673	<1	0.01
36264 G	214	--	1.74	1.0	<5	360	<0.5	<2	1.78	0.5	11	23	75	3.40	<10	0.50	10	1.50	669	<1	0.02
36265 G	214	--	1.86	0.4	5	860	<0.5	<2	1.62	<0.5	13	98	28	3.23	<10	0.35	20	1.76	659	<1	0.03
36266 G	214	--	1.78	0.2	5	330	<0.5	<2	1.17	<0.5	11	60	29	3.14	<10	0.26	20	1.59	585	<1	0.02
36267 G	214	--	1.80	0.2	5	230	<0.5	<2	1.50	<0.5	10	29	27	3.24	<10	0.29	20	1.54	639	<1	0.02

CERTIFICATION : B. Cayfo

Systems Business Forms Limited 10617938

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER, B.C., CANADA V7J-2C1
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CERTIFICATE OF ANALYSIS A8621127

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages : 1
Date : 05-DEC-86
Invoice # : I-8621127
P.O. # : NONE

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

SAMPLE DESCRIPTIONS	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm								
36229 G	214	--	13	800	14	<5	46	0.02	<10	<10	34	<5	46	-----	-----	-----	-----	-----	-----	-----	-----
36230 G	214	--	12	860	<2	<5	55	0.02	<10	<10	36	<5	68	-----	-----	-----	-----	-----	-----	-----	-----
36231 G	214	--	31	660	<2	<5	62	0.02	<10	<10	63	<5	84	-----	-----	-----	-----	-----	-----	-----	-----
36232 G	214	--	24	650	14	<5	61	0.01	<10	<10	47	<5	78	-----	-----	-----	-----	-----	-----	-----	-----
36233 G	214	--	25	750	36	<5	102	0.01	<10	<10	41	<5	100	-----	-----	-----	-----	-----	-----	-----	-----
36234 G	214	--	17	660	6	<5	70	0.01	<10	<10	38	<5	82	-----	-----	-----	-----	-----	-----	-----	-----
36235 G	214	--	7	230	8	<5	76	<0.01	<10	<10	6	<5	22	-----	-----	-----	-----	-----	-----	-----	-----
36236 G	214	--	21	710	20	<5	80	<0.01	<10	<10	30	<5	102	-----	-----	-----	-----	-----	-----	-----	-----
36237 G	214	--	22	770	8	<5	74	0.01	<10	<10	37	<5	106	-----	-----	-----	-----	-----	-----	-----	-----
36238 G	214	--	19	760	6	<5	82	<0.01	<10	<10	32	<5	98	-----	-----	-----	-----	-----	-----	-----	-----
36238A G	214	--	27	820	20	<5	73	0.01	<10	<10	46	<5	128	-----	-----	-----	-----	-----	-----	-----	-----
36239 G	214	--	13	860	12	<5	90	0.01	<10	<10	40	<5	100	-----	-----	-----	-----	-----	-----	-----	-----
36240 G	214	--	21	690	8	<5	53	0.01	<10	<10	45	<5	84	-----	-----	-----	-----	-----	-----	-----	-----
36241 G	214	--	27	720	4	<5	53	0.01	<10	<10	52	<5	98	-----	-----	-----	-----	-----	-----	-----	-----
36242 G	214	--	28	700	16	<5	61	0.01	<10	<10	48	<5	100	-----	-----	-----	-----	-----	-----	-----	-----
36243 G	214	--	16	510	48	<5	54	<0.01	<10	<10	34	<5	96	-----	-----	-----	-----	-----	-----	-----	-----
36244 G	214	--	26	690	10	<5	39	0.01	<10	<10	43	<5	98	-----	-----	-----	-----	-----	-----	-----	-----
36245 G	214	--	18	750	22	<5	65	0.01	<10	<10	34	<5	156	-----	-----	-----	-----	-----	-----	-----	-----
36246 G	214	--	26	710	18	<5	54	0.02	<10	<10	37	<5	106	-----	-----	-----	-----	-----	-----	-----	-----
36247 G	214	--	25	670	44	<5	77	0.04	<10	<10	53	<5	124	-----	-----	-----	-----	-----	-----	-----	-----
36248 G	214	--	32	1000	2410	<5	126	0.04	<10	<10	29	<5	164	-----	-----	-----	-----	-----	-----	-----	-----
36249 G	214	--	21	690	30	<5	42	0.04	<10	<10	32	<5	92	-----	-----	-----	-----	-----	-----	-----	-----
36250 G	214	--	22	650	14	<5	97	0.05	<10	<10	39	<5	78	-----	-----	-----	-----	-----	-----	-----	-----
36251 G	214	--	23	770	14	<5	69	0.04	<10	<10	45	<5	100	-----	-----	-----	-----	-----	-----	-----	-----
36252 G	214	--	22	800	16	<5	68	0.04	<10	<10	46	<5	118	-----	-----	-----	-----	-----	-----	-----	-----
36253 G	214	--	14	670	6	<5	94	0.06	<10	<10	21	<5	82	-----	-----	-----	-----	-----	-----	-----	-----
36254 G	214	--	12	870	2	<5	71	0.08	<10	<10	25	<5	94	-----	-----	-----	-----	-----	-----	-----	-----
36255 G	214	--	32	750	6	<5	75	0.03	<10	<10	38	<5	94	-----	-----	-----	-----	-----	-----	-----	-----
36256 G	214	--	24	780	4	<5	28	<0.01	<10	<10	26	<5	86	-----	-----	-----	-----	-----	-----	-----	-----
36257 G	214	--	13	940	6	<5	51	0.01	<10	<10	19	<5	100	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION :

Systems Business Forms Limited 10617938

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618589-001-A
INVOICE # : I8618589
DATE : 1-OCT-86
P.O. # : NONE
DAWSON AOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
66190E	0.52	0.2	15	220	<0.5	<2	0.06	<0.5	1	7	10	0.35	10	0.36	40	0.15	54	<1	0.02	1	30	18	<5	6	<0.01	10	<10	<1	<5	12	--	--
66191E	1.17	0.4	20	190	<0.5	<2	0.88	<0.5	1	10	10	0.54	10	0.29	40	0.62	228	<1	<0.01	1	40	82	<5	47	<0.01	10	10	<1	<5	16	--	--
66192E	1.61	0.2	10	620	<0.5	2	0.68	<0.5	2	8	28	0.66	10	0.59	40	0.93	129	1	0.03	1	20	26	<5	49	<0.01	10	<10	<1	<5	42	--	--
66193E	1.40	0.2	10	410	<0.5	<2	0.67	<0.5	3	11	12	0.89	10	0.45	40	1.09	143	3	0.02	3	40	28	<5	39	<0.01	10	<10	<1	<5	46	--	--
66194E	1.34	0.2	10	430	<0.5	<2	0.36	<0.5	2	8	13	0.81	10	0.46	30	0.99	105	3	0.03	3	50	16	<5	23	<0.01	<10	<10	<1	<5	36	--	--
66195E	1.05	0.2	20	380	<0.5	<2	0.82	<0.5	5	17	18	0.72	10	0.47	30	0.69	233	1	0.03	10	70	28	<5	46	<0.01	10	10	3	<5	32	--	--
66196E	1.27	0.2	10	490	<0.5	<2	0.31	<0.5	2	6	11	0.54	10	0.62	30	0.76	120	1	0.02	1	30	18	<5	21	<0.01	10	<10	<1	<5	38	--	--
66197E	0.81	0.2	5	290	<0.5	<2	0.36	<0.5	2	11	11	0.46	10	0.37	40	0.60	94	1	0.01	2	30	28	<5	24	<0.01	20	10	<1	<5	30	--	--
66198E	0.85	0.2	5	360	<0.5	<2	0.52	<0.5	1	9	8	0.43	10	0.47	40	0.50	96	2	0.01	1	10	28	<5	37	<0.01	20	10	<1	<5	30	--	--
66199E	0.54	0.2	10	300	<0.5	<2	0.44	<0.5	1	9	5	0.47	10	0.31	30	0.28	142	<1	0.01	1	30	48	<5	30	<0.01	10	10	<1	<5	10	--	--
66200E	1.00	1.0	5	490	<0.5	<2	0.39	<0.5	2	9	10	0.51	10	0.67	20	0.26	124	<1	0.03	2	40	24	<5	24	<0.01	10	10	3	<5	12	--	--
66201E	0.81	1.4	10	550	<0.5	<2	0.61	<0.5	2	12	14	0.71	10	0.52	30	0.27	165	3	0.02	3	90	18	<5	28	<0.01	10	10	2	<5	10	--	--
66202E	1.65	0.2	95	350	<0.5	2	3.38	<0.5	18	100	19	2.72	20	0.42	10	2.27	987	<1	0.01	8	450	22	5	186	<0.01	<10	<10	22	<5	54	--	--
66203E	1.53	0.2	35	230	<0.5	2	3.20	<0.5	12	76	14	2.25	20	0.35	20	1.44	598	<1	0.02	14	600	28	5	194	0.01	<10	<10	26	<5	40	--	--
66204E	0.87	0.2	25	210	<0.5	<2	1.97	<0.5	5	44	13	1.21	10	0.34	30	0.66	459	<1	0.02	5	310	22	<5	120	<0.01	<10	<10	10	<5	24	--	--
66205E	1.18	0.2	15	350	<0.5	2	1.42	<0.5	6	28	17	1.60	20	0.47	40	0.80	335	<1	0.02	11	400	18	<5	111	0.01	10	<10	9	<5	34	--	--
66206E	0.98	0.2	25	230	<0.5	<2	0.81	<0.5	5	24	13	1.43	10	0.42	30	0.72	286	<1	0.02	5	340	20	<5	65	<0.01	<10	<10	10	<5	32	--	--
66207E	1.00	0.2	15	320	<0.5	<2	0.74	<0.5	4	14	14	1.39	10	0.46	40	0.50	238	<1	0.04	3	330	20	<5	70	0.01	10	<10	6	<5	26	--	--
66208E	1.07	0.2	15	390	<0.5	<2	0.91	<0.5	4	15	15	1.55	10	0.43	40	0.55	319	<1	0.03	7	310	22	<5	72	<0.01	10	<10	7	<5	34	--	--
66209E	1.74	0.2	70	280	<0.5	<2	1.57	<0.5	16	61	22	3.15	10	0.34	30	1.82	633	<1	0.02	27	500	16	5	105	0.01	<10	<10	38	<5	56	--	--
66210E	0.94	0.2	45	250	<0.5	<2	0.92	<0.5	7	22	13	1.51	10	0.40	40	0.65	258	<1	0.04	11	380	20	<5	79	<0.01	10	<10	9	<5	36	--	--
66211E	0.90	0.2	95	240	<0.5	<2	1.23	<0.5	5	17	11	1.33	10	0.40	30	0.52	272	<1	0.02	5	370	18	<5	165	<0.01	10	<10	7	<5	32	--	--
66212E	1.27	0.2	35	200	<0.5	<2	0.60	<0.5	6	16	14	1.68	10	0.48	40	0.78	362	<1	0.03	5	470	14	<5	45	0.01	10	<10	8	<5	44	--	--
66213E	0.90	0.2	15	270	<0.5	2	0.39	<0.5	1	10	10	0.61	10	0.36	30	0.66	189	1	0.02	2	50	38	<5	30	<0.01	<10	<10	<1	<5	26	--	--
66214E	0.59	0.2	10	170	<0.5	<2	0.19	<0.5	1	11	7	0.51	<10	0.29	20	0.43	140	<1	0.01	3	30	12	<5	23	<0.01	10	10	<1	<5	18	--	--
66215E	0.60	0.2	15	150	<0.5	<2	0.18	<0.5	3	15	14	0.85	<10	0.23	20	0.54	227	<1	0.01	4	150	28	<5	33	<0.01	<10	<10	2	<5	30	--	--
66216E	0.80	0.2	20	170	<0.5	<2	0.17	<0.5	6	21	20	1.73	<10	0.27	20	0.74	248	1	0.02	8	360	20	<5	22	<0.01	<10	<10	5	<5	46	--	--
66217E	1.03	0.2	25	170	<0.5	<2	0.19	<0.5	9	31	33	2.08	<10	0.26	10	1.09	365	1	0.01	8	540	24	<5	27	<0.01	<10	<10	8	<5	78	--	--
66218E	1.11	0.2	20	680	<0.5	2	0.71	<0.5	8	32	18	1.82	10	0.30	20	1.20	543	<1	0.01	9	440	24	<5	134	<0.01	<10	<10	8	<5	68	--	--
66219E	1.24	0.2	15	210	<0.5	2	0.40	<0.5	11	78	23	2.12	10	0.26	20	1.45	457	2	0.01	13	490	112	<5	52	<0.01	<10	<10	10	<5	108	--	--
66220E	1.27	0.2	10	510	<0.5	<2	0.65	<0.5	13	70	26	2.11	10	0.28	20	1.63	491	2	0.01	14	590	36	<5	89	<0.01	<10	<10	11	<5	102	--	--
66221E	0.82	0.2	15	370	<0.5	<2	1.96	<0.5	9	26	34	2.04	10	0.34	10	0.99	924	<1	0.01	11	560	18	<5	183	<0.01	<10	<10	6	<5	60	--	--
66222E	0.90	0.6	10	490	<0.5	<2	1.20	<0.5	8	20	26	1.83	10	0.46	20	0.66	474	1	0.02	9	520	32	<5	125	0.01	<10	<10	8	<5	62	--	--
66223E	0.82	0.6	10	390	<0.5	<2	0.87	<0.5	6	17	30	1.54	10	0.37	20	0.67	324	1	0.02	6	310	62	<5	164	<0.01	<10	<10	4	<5	54	--	--
66224E	1.38	0.2	5	690	<0.5	<2	0.53	<0.5	5	18	17	1.41	10	0.72	20	0.72	287	<1	0.04	5	330	24	<5	80	0.01	<10	<10	8	<5	48	--	--
66225E	1.64	1.0	15	720	<0.5	<2	1.13	<0.5	6	24	44	1.70	10	0.90	20	0.80	446	<1	0.06	7	320	58	<5	136	0.01	<10	<10	12	<5	58	--	--
66226E	0.95	0.6	15	720	<0.5	<2	0.67	<0.5	6	18	30	1.31	10	0.44	20	0.70	358	<1	0.01	8	310	34	<5	105	<0.01	<10	<10	6	<5	52	--	--
66227E	1.07	0.4	10	1010	<0.5	<2	0.74	<0.5	6	19	33	1.52	10	0.50	20	0.82	418	<1	0.02	8	380	52	<5	112	<0.01	<10	<10	8	<5	58	--	--
66228E	1.25	0.4	15	470	<0.5	<2	0.60	<0.5	10	58	32	2.02	10	0.47	10	1.20	450	2	0.02	16	440	56	<5	65	<0.01	<10	<10	13	<5	80	--	--
66229E	1.67	0.4	15	440	<0.5	<2	0.73	<0.5	11	81	33	2.16	10	0.55	10	1.31	461	2	0.03	12	510	198	<5	90	0.01	<10	<10	15	<5	132	--	--

Certified by ..Henry Bachler..

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618589-002-A
INVOICE # : I8618589
DATE : 1-OCT-86
P.O. # : NONE
DAWSON AOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
66230E	0.71	0.4	15	350	<0.5	2	1.17	<0.5	9	19	68	1.80	10	0.30	10	0.80	541	1	0.01	11	600	64	<5	120	<0.01	<10	<10	4	<5	116	--	--
66231E	0.75	2.8	15	280	<0.5	<2	0.94	3.0	10	27	180	1.87	10	0.33	10	0.81	483	2	0.01	12	580	80	<5	88	<0.01	<10	<10	5	<5	78	--	--
66232E	1.14	0.2	10	230	<0.5	<2	0.37	<0.5	9	34	25	1.94	10	0.29	20	1.18	379	<1	0.02	8	470	14	<5	44	<0.01	<10	<10	7	<5	90	--	--
66233E	0.92	0.4	10	310	<0.5	<2	0.36	<0.5	9	27	26	1.73	10	0.30	10	0.87	314	1	0.01	13	540	20	<5	46	<0.01	<10	<10	6	<5	72	--	--
66234E	0.67	0.2	30	360	<0.5	<2	0.70	<0.5	9	22	33	2.14	10	0.27	10	0.72	374	1	0.02	14	580	24	<5	94	<0.01	<10	<10	4	<5	82	--	--
66235E	0.51	0.2	10	310	<0.5	<2	1.19	<0.5	7	20	39	2.04	10	0.27	10	0.75	581	2	0.01	13	470	40	<5	105	<0.01	<10	<10	3	<5	70	--	--
66236E	0.69	0.8	10	270	<0.5	<2	0.63	1.0	9	20	93	1.86	10	0.31	10	0.71	299	2	0.01	14	490	86	<5	64	<0.01	<10	<10	4	<5	98	--	--
66237E	1.22	0.2	10	580	<0.5	2	0.88	<0.5	10	24	26	2.18	10	0.39	20	1.37	506	2	0.01	17	520	28	<5	101	<0.01	<10	<10	7	<5	78	--	--
66238E	1.04	0.8	30	300	<0.5	2	0.61	<0.5	10	26	53	2.28	10	0.33	10	1.12	552	1	0.01	13	540	22	<5	61	<0.01	<10	<10	5	<5	94	--	--
66239E	0.86	0.4	25	240	<0.5	<2	0.39	<0.5	8	22	24	2.12	<10	0.30	10	0.84	324	2	0.01	13	450	52	<5	37	<0.01	<10	<10	4	<5	66	--	--
66240E	0.80	0.6	30	460	<0.5	<2	0.59	<0.5	8	25	40	2.35	10	0.28	10	0.76	456	2	0.01	15	540	38	<5	37	<0.01	<10	<10	4	<5	86	--	--
66241E	0.67	0.4	25	320	<0.5	<2	0.56	<0.5	8	20	21	2.21	<10	0.29	10	0.56	340	2	0.01	14	570	66	<5	29	<0.01	<10	<10	4	<5	54	--	--
66242E	1.09	0.2	15	150	<0.5	<2	1.52	<0.5	9	24	32	2.13	10	0.25	10	1.00	648	1	0.01	12	620	46	<5	45	<0.01	<10	<10	6	<5	92	--	--
66243E	1.19	0.2	10	170	<0.5	<2	2.54	<0.5	10	30	26	2.31	20	0.30	10	0.97	731	1	0.02	12	680	16	<5	83	<0.01	<10	<10	9	<5	76	--	--
66244E	1.66	0.2	15	260	<0.5	<2	2.41	<0.5	10	33	36	2.63	20	0.54	10	1.03	830	3	0.04	12	680	36	<5	59	<0.01	<10	<10	13	<5	72	--	--
66245E	1.46	0.6	15	270	<0.5	<2	2.07	<0.5	7	25	27	2.10	10	0.55	20	0.85	723	1	0.03	11	500	12	<5	55	<0.01	<10	<10	8	<5	56	--	--
66246E	0.97	0.8	20	200	<0.5	<2	1.99	<0.5	8	25	50	1.94	10	0.44	10	0.69	660	3	0.02	14	490	64	<5	49	<0.01	<10	<10	6	<5	82	--	--
66247E	1.15	1.2	20	300	<0.5	<2	2.98	<0.5	9	32	28	2.34	20	0.41	10	0.74	748	2	0.02	15	580	20	5	56	<0.01	<10	<10	7	<5	68	--	--
66248E	0.95	0.4	25	160	<0.5	<2	1.87	<0.5	8	30	20	1.86	10	0.26	20	0.66	598	1	0.01	15	590	12	<5	43	<0.01	<10	10	6	<5	62	--	--
66249E	1.05	0.2	10	280	<0.5	<2	1.86	<0.5	9	31	16	2.01	10	0.24	20	0.81	589	2	0.02	14	640	16	<5	56	<0.01	<10	<10	7	<5	68	--	--
66250E	1.06	0.2	10	460	<0.5	<2	1.72	<0.5	8	30	20	1.98	10	0.28	20	0.63	508	1	0.03	13	560	10	<5	48	<0.01	<10	10	9	<5	62	--	--
66251E	0.87	0.2	10	270	<0.5	<2	2.01	<0.5	9	31	18	2.15	10	0.26	20	0.45	741	1	0.03	12	640	10	<5	56	0.01	<10	<10	13	<5	66	--	--
66252E	0.95	0.2	15	150	<0.5	<2	1.47	<0.5	9	32	20	2.59	10	0.24	20	0.50	664	1	0.03	12	630	12	<5	49	0.01	<10	<10	18	<5	70	--	--
66253E	1.12	0.2	10	410	<0.5	<2	1.39	<0.5	8	28	19	2.09	10	0.56	30	0.31	500	1	0.05	13	550	10	<5	41	<0.01	<10	10	12	<5	44	--	--
66254E	0.41	0.2	10	210	<0.5	<2	1.25	<0.5	8	21	16	3.09	10	0.29	30	0.07	431	1	0.02	14	590	16	<5	32	<0.01	<10	<10	4	<5	10	--	--
66255E	0.55	0.4	15	340	<0.5	<2	1.53	<0.5	9	25	18	2.35	10	0.38	30	0.10	426	2	0.02	14	670	10	<5	33	<0.01	<10	<10	5	<5	18	--	--
66256E	0.80	0.2	35	200	<0.5	<2	2.61	<0.5	9	37	26	2.25	20	0.36	20	0.34	689	1	0.01	15	600	18	<5	59	<0.01	<10	<10	7	<5	54	--	--
66257E	1.36	0.2	10	460	<0.5	<2	3.51	<0.5	9	36	20	2.49	20	0.48	20	0.57	838	1	0.02	13	590	26	<5	84	<0.01	<10	<10	11	<5	64	--	--
66258E	1.41	0.2	10	420	<0.5	<2	1.53	<0.5	8	32	16	3.13	10	0.68	30	0.43	409	3	0.05	10	610	18	<5	44	0.01	<10	<10	13	<5	46	--	--
66259E	1.16	0.2	10	400	<0.5	<2	1.75	<0.5	11	32	21	2.54	10	0.46	20	0.57	562	<1	0.01	15	830	10	<5	50	<0.01	<10	<10	10	<5	70	--	--
66260E	0.91	0.2	5	280	<0.5	<2	1.35	<0.5	10	27	15	2.36	10	0.37	30	0.50	431	1	0.01	13	750	12	<5	42	<0.01	<10	<10	7	<5	44	--	--
66261E	0.93	0.2	10	230	<0.5	<2	1.67	<0.5	8	26	15	1.90	10	0.36	30	0.59	568	1	0.01	12	580	12	<5	70	<0.01	<10	<10	5	<5	42	--	--
66262E	1.26	1.0	45	140	<0.5	<2	1.67	<0.5	9	42	99	2.47	20	0.49	30	0.56	666	1	<0.01	18	620	20	<5	119	<0.01	<10	<10	7	<5	62	--	--
66263E	1.09	0.2	50	350	<0.5	<2	1.47	<0.5	8	34	19	2.07	10	0.43	30	0.49	542	1	0.05	14	560	14	<5	82	0.01	<10	<10	10	<5	60	--	--
66264E	1.14	0.2	10	520	<0.5	<2	1.33	<0.5	8	31	21	2.01	10	0.51	30	0.24	536	1	0.08	12	620	16	<5	75	0.04	<10	<10	18	<5	60	--	--

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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CERT. # : A8618591-001-A
INVOICE # : I8618591
DATE : 2-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
66265 E	1.46	2.6	20	580	<0.5	<2	0.58	0.5	8	18	45	1.86	<10	0.80	10	0.54	645	<1	0.03	10	490	204	<5	33	0.01	<10	<10	10	<5	78	--	--
66266 E	0.82	1.0	10	300	<0.5	<2	0.12	<0.5	6	11	31	1.79	<10	0.35	10	0.49	601	<1	0.01	8	490	34	<5	8	<0.01	<10	<10	4	<5	56	--	--
66267 E	0.88	1.0	20	270	<0.5	<2	0.14	<0.5	6	10	25	1.68	<10	0.38	10	0.45	360	3	0.02	8	590	54	<5	9	<0.01	<10	<10	4	<5	68	--	--
66268 E	1.28	1.4	15	530	<0.5	<2	0.16	<0.5	10	16	29	1.54	<10	0.68	20	0.38	455	<1	0.05	11	660	22	<5	11	0.01	<10	<10	11	<5	66	--	--
66269 E	0.98	0.8	20	330	<0.5	<2	0.15	<0.5	5	12	31	1.67	<10	0.49	20	0.30	226	<1	0.03	7	650	14	<5	8	<0.01	<10	<10	7	<5	52	--	--
66270 E	0.91	0.8	40	300	<0.5	<2	0.47	0.5	9	16	41	2.55	<10	0.40	10	0.54	640	<1	0.01	12	760	16	<5	25	<0.01	<10	<10	7	<5	96	--	--
66271 E	0.96	2.0	55	350	<0.5	<2	0.46	0.5	9	15	40	2.12	<10	0.47	10	0.55	383	<1	0.01	11	790	16	<5	21	<0.01	<10	<10	7	<5	80	--	--
66272 E	1.18	1.2	15	280	<0.5	<2	0.60	<0.5	9	16	38	1.80	<10	0.55	20	0.65	348	<1	0.02	10	680	16	<5	35	<0.01	<10	<10	8	<5	62	--	--
66273 E	1.00	1.0	15	330	<0.5	<2	0.28	0.5	9	12	43	1.98	<10	0.50	10	0.33	98	<1	0.01	11	670	14	<5	18	<0.01	<10	<10	5	<5	124	--	--
66274 E	1.04	4.6	30	350	<0.5	<2	2.13	0.5	12	20	35	3.04	10	0.48	<10	1.02	697	<1	0.01	15	870	74	<5	107	<0.01	<10	<10	9	<5	78	--	--
66275 E	1.11	0.6	55	360	<0.5	<2	2.47	<0.5	9	21	34	2.31	10	0.45	<10	1.02	853	<1	0.01	<5	820	20	<5	129	<0.01	<10	<10	9	<5	76	--	--
66276 E	1.31	1.8	25	410	<0.5	<2	2.40	<0.5	9	23	38	2.50	10	0.64	<10	0.90	741	<1	0.02	11	780	14	<5	120	<0.01	<10	<10	13	<5	56	--	--
66277 E	1.39	0.8	135	220	<0.5	<2	2.26	0.5	8	21	38	2.92	10	0.45	<10	1.28	1061	<1	0.01	11	710	22	<5	85	<0.01	<10	<10	9	<5	106	--	--
66278 E	1.14	0.2	25	370	<0.5	<2	1.86	<0.5	11	19	29	2.42	10	0.38	10	0.97	748	1	0.02	12	620	24	<5	85	<0.01	<10	<10	8	<5	74	--	--
66279 E	1.58	0.2	395	520	<0.5	<2	2.09	<0.5	12	28	35	2.78	10	0.57	10	1.05	808	<1	0.02	14	830	16	<5	79	0.01	<10	<10	15	<5	92	--	--
66280 E	0.94	0.2	10	530	<0.5	<2	2.08	<0.5	10	18	25	1.91	10	0.31	10	0.78	685	<1	0.01	9	700	26	<5	71	<0.01	<10	<10	7	<5	92	--	--
66281 E	1.38	2.0	40	450	<0.5	<2	1.28	0.5	10	19	165	2.22	10	0.50	10	1.15	612	2	0.01	12	660	166	5	75	<0.01	<10	<10	8	<5	262	--	--
66282 E	1.53	0.2	30	620	<0.5	<2	1.24	<0.5	10	19	54	2.31	10	0.40	10	1.42	672	<1	0.01	12	640	86	<5	82	<0.01	<10	<10	8	<5	218	--	--
66283 E	0.75	0.2	10	310	<0.5	<2	1.00	<0.5	9	13	22	2.31	<10	0.26	10	0.65	482	1	0.02	12	600	24	<5	57	<0.01	<10	<10	4	<5	48	--	--
66284 E	0.78	0.2	30	170	<0.5	<2	0.50	<0.5	9	12	24	1.93	<10	0.21	10	0.83	350	2	0.01	12	570	36	<5	35	<0.01	<10	<10	3	<5	72	--	--
66285 E	0.77	0.4	30	460	<0.5	<2	0.48	<0.5	11	29	25	2.13	<10	0.15	10	0.96	413	2	0.01	14	490	60	<5	51	<0.01	<10	<10	3	<5	74	--	--
66286 E	0.61	0.4	30	180	<0.5	<2	0.24	<0.5	6	12	15	1.70	<10	0.17	10	0.60	283	<1	0.01	5	390	12	<5	21	<0.01	<10	<10	2	<5	46	--	--
66287 E	0.91	0.2	10	570	<0.5	<2	0.42	<0.5	6	15	23	1.86	<10	0.32	10	0.79	352	1	0.03	10	410	24	<5	49	<0.01	<10	<10	5	<5	58	--	--
66288 E	1.39	0.2	10	560	<0.5	<2	0.48	<0.5	9	43	32	2.28	<10	0.47	10	1.13	400	1	0.06	12	490	60	<5	48	0.01	<10	<10	10	<5	92	--	--
66289 E	1.21	0.2	10	600	<0.5	<2	0.57	<0.5	9	31	36	1.96	<10	0.44	10	0.98	461	<1	0.06	11	510	36	<5	50	<0.01	<10	<10	9	<5	78	--	--
66290 E	0.96	0.2	15	320	<0.5	<2	0.43	<0.5	8	27	29	1.88	<10	0.27	10	0.91	403	<1	0.02	14	440	52	<5	39	<0.01	<10	<10	7	<5	70	--	--
66291 E	1.20	0.2	20	360	<0.5	<2	0.46	<0.5	9	50	22	1.82	<10	0.32	10	1.10	466	1	0.03	11	400	54	<5	54	<0.01	<10	<10	8	<5	82	--	--
66292 E	0.84	0.2	20	250	<0.5	<2	0.36	<0.5	5	12	16	1.08	<10	0.28	20	0.58	329	<1	0.03	4	330	10	<5	52	<0.01	<10	<10	3	<5	42	--	--
66293 E	0.74	0.2	5	280	<0.5	<2	0.35	<0.5	5	8	10	0.91	<10	0.40	20	0.41	250	<1	0.03	4	300	14	<5	57	<0.01	<10	<10	2	<5	22	--	--
66294 E	0.89	0.2	15	360	<0.5	<2	0.75	<0.5	9	38	18	1.90	<10	0.23	20	1.17	547	1	0.01	11	470	48	<5	80	<0.01	<10	<10	5	<5	74	--	--
66295 E	0.99	0.6	15	290	<0.5	<2	0.62	<0.5	10	38	24	2.11	<10	0.18	20	1.36	421	1	0.01	12	500	34	<5	67	<0.01	<10	<10	6	<5	86	--	--
66296 E	0.99	0.2	35	540	<0.5	<2	0.36	<0.5	7	39	33	1.56	<10	0.39	10	0.83	300	<1	0.05	9	420	22	<5	46	<0.01	<10	<10	6	<5	66	--	--
66297 E	0.76	0.2	40	300	<0.5	<2	0.43	<0.5	5	19	16	1.25	<10	0.35	20	0.58	250	2	0.04	7	370	66	<5	70	<0.01	<10	<10	4	<5	38	--	--
66298 E	0.47	0.2	40	230	<0.5	<2	0.42	<0.5	5	13	11	1.12	<10	0.17	10	0.57	262	1	0.01	5	340	44	<5	75	<0.01	<10	<10	2	<5	44	--	--
66299 E	0.89	0.2	25	540	<0.5	2	0.91	0.5	9	45	18	1.81	10	0.17	10	1.20	574	1	0.01	12	400	32	<5	151	<0.01	<10	<10	5	<5	82	--	--
66300 E	0.94	0.2	20	960	<0.5	<2	0.61	<0.5	7	36	14	1.63	<10	0.20	10	1.08	474	2	0.01	10	320	54	<5	103	<0.01	<10	<10	3	<5	66	--	--
66501 E	0.87	0.2	20	450	0.5	<2	0.43	<0.5	7	27	15	1.66	<10	0.29	10	0.90	411	<1	0.02	10	360	16	5	64	<0.01	<10	<10	5	5	58	--	--
66502 E	1.06	0.2	20	520	<0.5	<2	0.52	<0.5	8	23	19	1.50	<10	0.39	20	1.03	417	1	0.03	10	380	14	<5	81	<0.01	<10	<10	5	<5	66	--	--
66503 E	0.93	0.2	10	360	<0.5	2	0.29	<0.5	4	15	10	1.05	10	0.43	10	0.69	243	2	0.03	<5	220	44	5	41	<0.01	10	<10	4	<5	44	--	--
66504 E	0.91	0.6	25	540	<0.5	<2	0.39	<0.5	7	36	30	1.39	<10	0.29	10	1.03	366	1	0.01	9	310	114	<5	60	<0.01	<10	<10	5	<5	76	--	

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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VANCOUVER, B.C.
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CERT. # : A8618591-003-A
INVOICE # : I8618591
DATE : 3-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
66505 E	2.18	0.6	100	420	<0.5	<2	0.24	<0.5	14	123	22	2.49	<10	0.68	20	1.92	590	2	0.02	17	530	92	<5	41	<0.01	<10	<10	24	<5	148	--	--
66506 E	1.84	0.2	30	1210	<0.5	<2	0.09	<0.5	3	9	11	0.97	10	0.99	30	0.69	224	2	0.11	5	90	64	<5	32	0.01	<10	<10	5	<5	42	--	--
66507 E	2.00	1.0	75	910	<0.5	2	0.59	<0.5	10	79	18	2.06	10	0.78	30	1.57	595	1	0.02	12	570	76	<5	226	0.01	<10	<10	16	<5	140	--	--
66508 E	1.40	0.2	35	520	<0.5	<2	0.37	<0.5	8	20	24	2.04	<10	0.74	20	0.68	268	1	0.03	10	480	42	<5	70	0.01	<10	<10	12	<5	66	--	--
66509 E	1.71	0.2	25	570	<0.5	<2	0.41	<0.5	9	24	26	2.17	10	0.87	20	0.92	312	3	0.04	11	540	96	<5	57	0.01	<10	<10	14	<5	86	--	--
66510 E	1.50	0.2	25	920	<0.5	<2	0.34	<0.5	5	16	20	1.39	<10	0.84	20	0.67	277	<1	0.05	6	320	18	<5	46	0.01	<10	<10	9	<5	44	--	--
66511 E	0.61	0.6	55	770	<0.5	<2	0.92	0.5	5	16	21	1.64	10	0.26	20	0.81	453	<1	0.01	13	290	36	<5	128	<0.01	<10	<10	5	<5	42	--	--
66512 E	1.22	1.2	25	460	<0.5	<2	0.77	<0.5	6	22	29	1.69	10	0.65	20	0.76	316	1	0.04	17	350	42	<5	95	0.01	<10	<10	13	<5	52	--	--
66513 E	0.91	0.8	30	300	<0.5	2	0.44	<0.5	7	16	20	1.68	<10	0.35	20	0.85	267	<1	0.02	14	360	92	<5	57	<0.01	<10	<10	7	<5	72	--	--
66514 E	0.23	1.4	20	440	<0.5	<2	1.80	<0.5	2	22	13	1.35	10	0.09	<10	0.46	502	1	0.02	7	90	16	<5	219	<0.01	<10	<10	2	<5	14	--	--
66515 E	1.02	0.8	15	400	<0.5	<2	1.09	<0.5	6	18	23	1.71	10	0.44	20	0.84	426	<1	0.05	9	250	22	<5	132	<0.01	<10	<10	6	<5	52	--	--
66516 E	1.62	0.2	5	890	<0.5	<2	0.45	<0.5	5	16	13	1.17	10	0.97	20	0.54	273	<1	0.06	4	340	20	<5	50	0.01	<10	<10	9	<5	32	--	--
66517 E	0.98	0.2	5	720	<0.5	<2	0.57	<0.5	5	12	10	1.02	10	0.57	10	0.48	357	<1	0.02	4	240	12	<5	61	<0.01	<10	<10	5	<5	28	--	--
66518 E	0.85	0.2	10	270	<0.5	<2	0.40	<0.5	6	14	21	1.42	<10	0.33	10	0.70	348	<1	0.02	8	370	28	<5	41	<0.01	<10	<10	4	<5	64	--	--
66519 E	1.10	0.4	15	370	<0.5	<2	0.33	<0.5	7	20	51	1.81	<10	0.28	10	0.92	329	1	0.03	10	450	84	<5	37	<0.01	<10	<10	7	<5	102	--	--
66520 E	0.79	0.4	25	280	<0.5	<2	0.28	<0.5	7	16	32	1.76	<10	0.23	10	0.82	438	1	0.01	8	440	50	<5	34	<0.01	<10	<10	4	<5	92	--	--
66521 E	0.98	0.6	30	310	<0.5	<2	0.30	<0.5	7	19	31	1.86	<10	0.20	10	0.93	280	<1	0.03	9	430	24	<5	37	<0.01	<10	<10	6	<5	90	--	--
66522 E	0.48	0.4	10	200	<0.5	<2	0.60	<0.5	7	14	18	1.81	<10	0.12	10	0.67	429	1	0.01	10	540	56	<5	61	<0.01	<10	<10	3	<5	54	--	--
66523 E	0.66	0.6	10	520	<0.5	2	0.63	<0.5	8	23	35	1.78	<10	0.15	10	0.93	406	1	0.01	9	450	54	<5	74	<0.01	<10	<10	3	<5	90	--	--
66524 E	1.11	0.2	5	1250	<0.5	<2	0.56	<0.5	7	31	15	1.53	10	0.41	10	1.03	386	1	0.04	10	360	86	<5	99	<0.01	<10	<10	7	<5	70	--	--
66525 E	1.27	5.2	10	500	<0.5	<2	0.50	2.5	12	79	279	2.56	<10	0.31	10	1.41	468	1	0.03	14	510	220	<5	73	<0.01	<10	<10	11	<5	200	--	--
66526 E	0.81	0.2	10	330	<0.5	<2	0.28	<0.5	4	28	29	1.76	<10	0.22	10	0.88	278	<1	0.01	9	380	24	<5	39	<0.01	<10	<10	5	<5	76	--	--
66527 E	0.83	0.2	10	310	0.5	<2	0.33	<0.5	4	27	28	1.86	<10	0.15	10	1.02	350	<1	0.01	10	430	22	<5	50	<0.01	<10	<10	4	<5	72	--	--
66528 E	0.76	0.2	5	160	<0.5	<2	0.39	0.5	7	14	26	2.17	<10	0.18	10	0.90	330	1	0.01	10	460	178	<5	54	<0.01	<10	<10	4	<5	72	--	--
66529 E	0.86	0.2	10	280	<0.5	<2	0.47	<0.5	4	18	27	1.83	<10	0.26	10	0.94	342	<1	0.02	9	380	56	<5	62	<0.01	<10	<10	5	<5	74	--	--
66530 E	0.88	0.4	10	160	<0.5	<2	0.62	<0.5	4	31	52	1.90	<10	0.20	10	1.11	343	1	0.02	9	450	100	<5	75	<0.01	<10	<10	6	<5	110	--	--
66531 E	0.74	0.2	5	600	<0.5	<2	0.62	<0.5	3	12	15	1.13	10	0.22	20	0.75	225	<1	0.01	6	350	38	<5	59	<0.01	<10	<10	2	<5	38	--	--
66532 E	0.27	0.2	5	190	<0.5	<2	0.27	<0.5	<1	14	15	0.98	<10	0.04	<10	0.25	145	<1	0.01	6	80	30	<5	18	<0.01	<10	<10	1	<5	16	--	--
66533 E	0.98	0.2	10	170	<0.5	<2	0.63	<0.5	4	14	29	1.54	10	0.25	20	0.80	310	<1	0.03	8	420	20	<5	41	<0.01	<10	<10	4	<5	46	--	--
66534 E	1.06	0.2	30	270	<0.5	<2	0.90	<0.5	4	13	17	1.53	10	0.39	30	0.79	401	<1	0.03	6	420	20	<5	47	<0.01	<10	<10	6	<5	40	--	--
66535 E	0.81	0.2	35	150	<0.5	<2	0.52	<0.5	4	10	19	1.56	<10	0.24	30	0.63	326	<1	0.02	5	450	14	<5	32	<0.01	<10	<10	5	<5	26	--	--
66536 E	0.68	1.4	5	660	<0.5	<2	0.10	0.5	4	12	49	1.76	<10	0.21	10	0.47	484	1	0.01	9	430	52	<5	34	<0.01	<10	<10	3	<5	56	--	--
66537 E	0.06	12.4	<5	2140	0.5	4	0.01	<0.5	<1	13	138	1.25	<10	0.02	10	0.04	112	1	<0.01	6	50	1152	5	24	<0.01	<10	<10	1	5	6	--	--
66538 E	0.68	0.2	5	230	0.5	<2	0.38	<0.5	7	14	28	2.00	<10	0.20	10	0.60	545	<1	0.01	10	640	20	<5	37	<0.01	<10	<10	4	<5	38	--	--
66539 E	0.62	0.2	10	170	<0.5	2	1.42	<0.5	8	16	38	2.04	10	0.22	10	0.57	520	<1	0.02	12	700	14	<5	62	<0.01	<10	<10	5	<5	54	--	--
66540 E	0.92	0.8	15	270	<0.5	<2	1.58	<0.5	5	18	29	2.01	10	0.34	10	0.80	557	<1	0.02	12	600	10	<5	49	0.01	<10	<10	7	<5	54	--	--
66541 E	0.85	0.4	20	270	<0.5	2	1.21	<0.5	7	19	26	1.90	10	0.26	10	0.75	614	<1	0.02	12	600	10	<5	49	0.01	<10	<10	7	<5	54	--	--
66542 E	1.17	0.2	15	320	<0.5	<2	1.95	<0.5	7	34	30	2.07	10	0.40	10	0.68	567	3	0.05	21	540	20	<5	49	0.01	<10	<10	11	<5	76	--	--
66543 E	0.55	0.2	10	220	0.5	<2	1.47	0.5	7	15	20	2.00	10	0.26	10	0.36	482	<1	0.02	10	550	18	<5	42	0.01	<10	<10	7	5	44	--	--
66544 E	0.89	0.2	10	310	<0.5	<2	1.45	<0.5	8	19	35	1.95	10	0.45	10	0.54	513	1	0.03	12	650	14	<5	76	0.01	<10	<10	7	<5	52	--	--

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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CERT. # : A8618591-003-A
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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
86545 E	1.35	0.2	10	560	<0.5	<2	1.55	<0.5	9	24	55	1.61	10	0.67	20	0.64	452	<1	0.04	11	610	18	<5	61	0.04	<10	<10	12	<5	84	--	--
86546 E	1.27	0.2	15	460	<0.5	<2	1.86	<0.5	9	22	27	2.02	10	0.65	10	0.48	552	<1	0.03	10	580	28	<5	48	0.03	<10	<10	12	<5	64	--	--
86547 E	1.40	0.2	15	390	<0.5	<2	1.41	<0.5	9	24	18	2.09	10	0.67	20	0.56	494	<1	0.04	11	560	14	<5	37	0.04	<10	<10	14	<5	66	--	--
86548 E	0.85	0.4	85	250	<0.5	<2	2.22	<0.5	8	20	16	1.68	10	0.37	10	0.65	624	<1	0.02	10	590	14	5	56	0.05	<10	<10	8	<5	50	--	--
86549 E	0.88	0.2	10	290	<0.5	<2	1.65	<0.5	8	19	18	1.50	10	0.46	10	0.61	487	<1	0.03	9	600	14	<5	65	0.03	<10	<10	7	<5	48	--	--
86550 E	0.83	0.2	10	370	<0.5	<2	1.71	<0.5	9	19	20	1.72	10	0.45	10	0.55	581	<1	0.03	10	540	12	<5	48	0.03	<10	<10	7	<5	40	--	--
86551 E	1.03	0.2	10	530	<0.5	<2	1.48	<0.5	8	19	23	1.91	10	0.56	10	0.56	510	1	0.04	11	560	18	<5	53	0.03	<10	<10	11	<5	46	--	--
86552 E	1.09	0.6	10	760	<0.5	<2	1.15	<0.5	9	21	19	1.70	10	0.48	10	0.67	414	<1	0.04	11	530	12	<5	83	0.02	<10	<10	10	<5	66	--	--
86553 E	0.88	0.2	10	570	<0.5	<2	1.36	<0.5	8	21	21	1.55	10	0.47	10	0.52	456	<1	0.03	7	480	16	<5	63	0.02	<10	<10	8	<5	40	--	--
86554 E	1.26	0.4	10	940	<0.5	<2	1.41	<0.5	7	23	26	1.75	10	0.57	10	0.63	472	<1	0.07	10	510	16	<5	84	0.02	<10	<10	14	<5	52	--	--
86555 E	1.24	0.2	65	500	<0.5	<2	1.72	<0.5	8	24	22	1.87	10	0.69	10	0.60	561	<1	0.07	10	530	14	<5	62	0.04	10	10	17	<5	50	--	--
86556 E	1.20	0.2	10	580	<0.5	<2	1.18	<0.5	7	22	23	1.54	10	0.74	10	0.30	350	<1	0.06	9	610	8	<5	36	0.02	<10	<10	14	<5	32	--	--
86557 E	1.33	2.0	15	420	<0.5	<2	2.54	<0.5	8	29	24	3.36	10	0.64	10	0.74	900	<1	0.06	9	690	16	5	104	0.07	<10	<10	23	<5	62	--	--
86558 E	1.17	0.2	10	320	<0.5	<2	1.27	<0.5	7	17	14	1.58	10	0.53	20	0.61	476	<1	0.04	7	420	14	<5	38	0.03	<10	<10	9	<5	48	--	--
86559 E	1.01	0.2	10	410	<0.5	<2	1.06	<0.5	7	19	11	1.22	10	0.39	20	0.60	361	1	0.04	7	440	20	<5	51	0.01	<10	<10	7	<5	58	--	--
86560 E	0.95	0.2	10	1190	<0.5	<2	1.07	<0.5	6	19	12	1.35	10	0.37	20	0.56	370	<1	0.04	8	440	16	<5	129	0.01	<10	<10	7	<5	54	--	--
86561 E	0.92	0.2	20	690	<0.5	<2	1.25	<0.5	7	21	12	1.54	10	0.33	20	0.56	441	<1	0.04	7	410	16	<5	75	0.01	<10	<10	9	<5	50	--	--
86562 E	0.30	0.6	30	370	<0.5	<2	1.25	<0.5	7	20	15	1.67	10	0.28	20	0.51	432	<1	0.04	6	540	10	<5	65	<0.01	<10	<10	8	<5	42	--	--
86563 E	0.74	0.2	15	320	<0.5	<2	0.88	<0.5	7	15	11	1.40	10	0.36	10	0.33	332	<1	0.03	8	480	8	<5	42	<0.01	<10	<10	7	<5	32	--	--
86564 E	0.37	0.4	15	250	<0.5	<2	1.30	<0.5	8	25	18	2.28	10	0.33	20	0.46	559	<1	0.03	11	620	12	<5	43	<0.01	<10	<10	11	<5	56	--	--
86565 E	1.16	0.2	10	370	<0.5	<2	2.04	<0.5	9	29	15	2.68	10	0.43	20	0.72	534	1	0.04	12	630	12	<5	59	0.02	<10	<10	11	<5	62	--	--
86566 E	1.05	0.2	10	260	<0.5	<2	2.06	<0.5	8	21	16	2.13	10	0.35	10	0.83	507	1	0.02	11	520	12	<5	79	0.03	<10	<10	8	<5	60	--	--
86567 E	0.83	0.4	15	200	<0.5	<2	2.44	<0.5	9	23	23	2.35	10	0.29	10	0.79	531	1	0.01	16	520	32	5	81	0.03	<10	<10	8	<5	50	--	--
86568 E	0.59	1.0	15	170	<0.5	<2	2.39	<0.5	8	19	16	2.03	10	0.24	<10	0.64	513	<1	0.01	13	500	14	<5	86	0.02	<10	<10	5	<5	28	--	--
86569 E	0.50	0.4	15	160	<0.5	<2	2.59	<0.5	14	45	19	2.79	10	0.23	<10	0.57	584	6	0.01	18	600	56	<5	75	0.02	<10	<10	6	<5	33	--	--
86570 E	0.61	0.2	15	180	<0.5	<2	3.04	<0.5	10	42	16	2.21	10	0.26	<10	0.74	645	<1	0.01	14	500	58	5	93	0.01	<10	<10	8	<5	28	--	--
86571 E	0.62	0.2	10	140	<0.5	<2	2.06	<0.5	10	22	22	2.56	10	0.26	<10	0.63	466	<1	0.01	14	580	12	<5	94	0.01	<10	<10	6	5	26	--	--
86572 E	0.92	0.4	20	200	<0.5	<2	3.79	<0.5	18	116	17	3.04	20	0.38	<10	1.12	758	<1	0.01	20	550	14	5	125	0.02	<10	<10	14	<5	56	--	--
86573 E	0.84	0.4	15	180	<0.5	<2	2.76	<0.5	12	81	19	2.66	10	0.29	<10	0.91	603	1	0.01	15	530	14	<5	101	0.01	<10	<10	10	<5	56	--	--
86574 E	0.99	0.2	10	270	<0.5	<2	2.40	<0.5	8	22	17	2.08	10	0.46	10	0.77	529	1	0.02	13	490	20	<5	66	0.02	<10	<10	8	<5	40	--	--
86575 E	1.14	0.2	15	310	<0.5	<2	3.12	<0.5	12	74	19	2.35	10	0.48	<10	1.00	675	1	0.01	15	510	14	<5	69	0.02	<10	<10	12	<5	54	--	--
86576 E	1.03	0.2	15	210	<0.5	<2	2.45	<0.5	10	39	20	2.07	10	0.30	10	0.82	544	<1	0.01	14	490	14	<5	62	0.01	<10	<10	7	<5	64	--	--
86577 E	1.06	0.2	15	140	<0.5	<2	2.62	<0.5	14	75	21	2.90	10	0.23	<10	0.93	626	1	0.01	17	610	18	<5	75	0.02	<10	<10	11	<5	78	--	--
86578 E	0.93	0.2	15	170	<0.5	<2	3.93	<0.5	16	86	25	2.77	20	0.25	<10	1.00	965	1	0.01	17	640	18	5	104	0.02	<10	<10	12	<5	70	--	--
86579 E	0.67	0.2	10	200	<0.5	<2	2.19	<0.5	7	21	11	1.82	10	0.25	10	0.61	533	3	0.01	11	440	10	<5	50	0.01	<10	<10	5	<5	38	--	--
86580 E	0.77	0.2	10	240	<0.5	<2	2.05	<0.5	8	19	20	1.65	10	0.34	10	0.57	459	<1	0.01	12	460	10	<5	64	0.01	<10	<10	6	<5	44	--	--
86581 E	0.70	0.2	10	420	<0.5	<2	1.57	0.5	5	17	14	1.31	10	0.30	20	0.36	404	<1	0.02	6	380	14	<5	65	0.01	<10	<10	5	<5	38	--	--
86582 E	0.66	0.4	10	550	<0.5	<2	0.82	<0.5	7	14	13	1.59	10	0.33	10	0.36	334	<1	0.01	7	400	16	<5	51	<0.01	<10	<10	4	<5	24	--	--
86583 E	0.40	0.4	5	380	<0.5	2	0.39	<0.5	4	9	11	1.01	<10	0.26	10	0.14	162	<1	0.02	5	290	12	<5	20	<0.01	10	<10	1	<5	19	--	--
86584 E	0.48	0.2	5	1260	<0.5	<2	0.33	<0.5	<1	6	2	0.76	<10	0.16	20	0.11	84	<1	0.01	1	10	28	<5	31	0.01	10	<10	<1	<5	8	--	--

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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CERT. # : A8618591-004-A
INVOICE # : I8618591
DATE : 2-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
66585 E	0.74	0.2	5	910	<0.5	<2	0.38	<0.5	<1	7	3	0.30	<10	0.57	30	0.22	102	<1	0.01	1	20	28	<5	40	<0.01	<10	<10	<1	<5	12	--	--
66586 E	0.35	0.8	50	670	<0.5	<2	0.59	<0.5	4	14	7	1.18	10	0.27	30	0.16	248	1	<0.01	6	190	34	<5	25	<0.01	<10	10	1	<5	22	--	--
66587 E	0.79	0.2	<5	470	<0.5	<2	0.12	<0.5	<1	6	4	0.27	<10	0.56	30	0.11	57	1	<0.01	1	10	18	<5	7	<0.01	<10	<10	<1	<5	8	--	--
66588 E	0.54	0.2	<5	410	<0.5	<2	0.12	<0.5	<1	9	2	0.28	<10	0.42	30	0.07	52	1	<0.01	1	10	22	<5	12	<0.01	<10	<10	<1	<5	8	--	--
66589 E	0.54	0.2	5	720	<0.5	<2	0.13	<0.5	<1	10	1	0.23	<10	0.43	30	0.07	88	1	<0.01	2	20	14	<5	11	<0.01	10	<10	<1	<5	4	--	--
66590 E	0.81	0.2	5	550	<0.5	<2	0.12	<0.5	<1	9	1	0.37	<10	0.53	30	0.08	47	<1	0.02	1	20	12	<5	12	<0.01	<10	<10	<1	<5	6	--	--
66591 E	0.39	0.4	5	150	<0.5	<2	0.22	<0.5	1	13	2	0.47	<10	0.24	30	0.15	93	<1	<0.01	3	20	16	<5	12	<0.01	10	<10	<1	<5	10	--	--
66592 E	0.40	0.2	5	130	<0.5	<2	0.06	<0.5	<1	13	1	0.43	<10	0.29	30	0.04	44	<1	<0.01	3	30	6	<5	14	<0.01	<10	<10	<1	<5	2	--	--
66593 E	0.52	0.2	10	200	<0.5	<2	0.04	<0.5	<1	11	1	0.42	10	0.39	40	0.03	42	1	<0.01	2	30	10	<5	9	<0.01	10	<10	<1	<5	2	--	--
66594 E	0.46	0.4	10	380	<0.5	<2	0.14	<0.5	<1	10	2	0.39	<10	0.38	40	0.05	72	<1	0.03	2	20	16	<5	12	<0.01	10	<10	<1	<5	10	--	--
66595 E	0.59	1.6	<5	580	<0.5	<2	0.29	<0.5	1	8	43	0.51	<10	0.42	20	0.14	160	<1	0.04	1	40	188	<5	29	<0.01	<10	<10	<1	<5	16	--	--
66596 E	0.43	0.6	5	480	<0.5	<2	0.11	<0.5	4	15	14	1.22	<10	0.17	10	0.30	206	2	0.01	8	480	24	<5	18	0.01	<10	<10	3	<5	28	--	--
66597 E	0.75	0.4	10	160	<0.5	<2	0.36	<0.5	8	22	22	1.70	10	0.20	10	0.68	493	5	0.01	12	550	34	<5	25	0.04	<10	<10	8	<5	98	--	--
66598 E	0.69	0.6	10	140	<0.5	<2	0.65	0.5	8	22	34	1.63	10	0.26	20	0.45	565	1	0.02	13	560	44	<5	16	0.01	<10	<10	8	<5	90	--	--
66599 E	0.68	0.4	10	240	<0.5	<2	1.08	<0.5	9	25	20	1.84	10	0.32	10	0.44	592	<1	0.02	12	540	14	<5	31	0.03	<10	10	10	<5	60	--	--
66600 E	0.93	0.4	10	420	<0.5	<2	1.25	<0.5	9	25	31	1.76	10	0.41	10	0.70	579	<1	0.03	14	590	10	<5	49	0.03	<10	<10	8	<5	74	--	--
66601 E	0.86	0.6	15	590	<0.5	<2	1.48	<0.5	8	22	32	1.70	10	0.52	10	0.53	548	1	0.02	11	520	24	<5	47	0.03	<10	<10	3	<5	50	--	--
66602 E	0.91	0.2	10	320	<0.5	<2	1.23	<0.5	8	23	17	1.95	10	0.43	10	0.45	548	1	0.04	12	530	14	<5	24	0.04	<10	<10	11	<5	64	--	--
66603 E	1.07	0.2	10	360	<0.5	<2	1.07	<0.5	9	25	16	1.89	10	0.54	20	0.51	549	<1	0.05	12	580	16	<5	23	0.05	<10	<10	12	<5	72	--	--
66604 E	0.91	0.6	15	290	<0.5	<2	1.45	1.5	8	24	49	2.05	10	0.50	10	0.61	588	3	0.04	11	550	138	<5	29	0.04	<10	<10	10	<5	148	--	--
66605 E	1.04	0.2	10	450	<0.5	<2	1.32	<0.5	8	21	32	1.89	10	0.61	10	0.54	555	1	0.03	11	560	32	<5	37	0.02	<10	<10	10	<5	84	--	--
66606 E	0.83	1.0	10	520	<0.5	<2	0.51	<0.5	7	23	61	2.18	10	0.33	10	0.57	354	1	0.01	13	620	182	<5	29	0.01	<10	<10	6	<5	74	--	--
66607 E	0.63	0.2	<5	610	<0.5	<2	0.10	<0.5	4	18	32	1.39	10	0.20	10	0.35	186	1	0.02	10	550	12	<5	26	<0.01	<10	<10	5	<5	62	--	--
66608 E	0.68	0.2	5	570	<0.5	<2	0.25	<0.5	5	22	95	1.72	<10	0.33	20	0.32	311	1	0.02	12	620	32	<5	28	<0.01	<10	<10	5	<5	72	--	--
66609 E	0.75	1.6	10	230	<0.5	<2	1.34	1.0	8	23	148	1.95	10	0.23	10	0.68	798	<1	0.02	12	520	24	<5	62	0.02	<10	<10	6	<5	160	--	--
66610 E	1.06	0.8	10	220	<0.5	<2	0.12	<0.5	3	26	49	2.16	<10	0.38	20	0.62	315	<1	0.01	7	540	18	<5	32	0.01	<10	<10	7	<5	84	--	--
66611 E	0.84	0.4	5	410	<0.5	<2	0.20	<0.5	6	19	22	1.57	<10	0.24	10	0.79	335	<1	0.01	6	470	10	<5	24	0.02	<10	<10	5	<5	88	--	--
66612 E	1.05	0.2	5	440	<0.5	<2	0.15	<0.5	8	27	22	1.97	<10	0.22	10	1.03	397	1	0.02	13	450	42	<5	20	0.02	<10	<10	7	<5	96	--	--
66613 E	1.23	0.4	5	490	<0.5	<2	0.21	0.5	8	30	26	2.21	10	0.32	10	1.27	407	1	0.03	8	510	106	<5	23	0.02	<10	<10	10	<5	76	--	--
66614 E	1.05	0.4	5	610	<0.5	<2	0.30	<0.5	8	33	19	1.79	<10	0.33	10	0.97	430	<1	0.03	7	460	36	<5	30	0.01	<10	<10	9	<5	64	--	--
66615 E	0.89	0.2	5	500	<0.5	<2	0.31	<0.5	5	23	17	1.67	<10	0.32	10	0.74	357	<1	0.03	4	470	12	<5	26	0.01	<10	<10	8	<5	52	--	--
66616 E	0.77	0.2	5	330	<0.5	<2	0.28	<0.5	6	20	17	1.79	<10	0.25	10	0.74	306	<1	0.02	5	480	10	<5	20	0.01	<10	<10	5	<5	56	--	--
66617 E	1.16	0.4	10	600	<0.5	<2	0.21	<0.5	10	63	28	2.37	<10	0.15	10	1.48	507	1	0.01	11	480	56	5	27	0.02	<10	<10	10	<5	106	--	--
66618 E	1.02	0.2	10	480	<0.5	<2	0.13	0.5	10	43	27	2.17	<10	0.22	10	0.98	541	<1	0.02	12	460	18	<5	26	0.01	<10	<10	8	<5	118	--	--
66619 E	0.74	0.4	5	460	<0.5	<2	0.23	<0.5	7	21	31	1.92	10	0.21	10	0.67	467	<1	0.01	13	490	18	<5	32	<0.01	10	<10	4	<5	92	--	--
66620 E	0.73	1.0	5	200	<0.5	<2	0.10	0.5	3	23	89	2.69	<10	0.28	10	0.45	269	<1	0.01	8	470	256	<5	22	<0.01	<10	<10	6	<5	124	--	--
66621 E	0.81	0.2	5	420	<0.5	<2	0.23	0.5	8	26	26	1.73	<10	0.27	10	0.66	469	<1	0.02	10	510	18	<5	17	<0.01	<10	<10	6	<5	116	--	--
66622 E	0.61	0.2	5	500	<0.5	<2	1.38	0.5	8	30	22	1.59	10	0.29	10	0.44	590	1	0.02	12	540	34	<5	40	<0.01	<10	<10	6	<5	54	--	--
66623 E	1.32	0.2	5	800	<0.5	<2	0.93	0.5	9	25	16	1.70	10	0.62	20	0.73	618	1	0.05	12	570	16	5	40	0.01	<10	10	11	<5	72	--	--
66624 E	1.30	0.2	5	630	0.5	<2	1.59	<0.5	9	24	23	1.99	10	0.60	20	0.78	921	1	0.04	11	610	24	<5	28	0.01	<10	<10	11	<5	54	--	--

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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART IROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
86625 E	0.82	0.4	10	730	<0.5	<2	1.63	<0.5	8	21	31	1.81	10	0.28	10	0.92	733	2	0.02	11	640	66	<5	51	<0.01	<10	<10	6	<5	94	--	--
86626 E	0.65	0.4	10	500	<0.5	<2	1.10	0.5	10	18	48	1.91	10	0.34	10	0.52	578	<1	0.01	12	690	10	<5	65	<0.01	<10	<10	5	<5	78	--	--
86627 E	0.78	0.6	10	450	<0.5	<2	1.36	<0.5	11	26	26	2.23	10	0.36	10	0.52	624	<1	0.02	14	780	22	<5	58	<0.01	<10	<10	8	<5	98	--	--
86628 E	0.65	1.4	25	180	<0.5	<2	0.51	4.5	8	16	99	1.77	<10	0.31	10	0.30	459	5	<0.01	11	500	290	<5	18	<0.01	<10	<10	3	<5	368	--	--
86629 E	1.17	2.6	15	540	<0.5	<2	0.27	10.5	3	22	284	2.11	<10	0.22	20	0.82	456	1	0.02	12	520	980	<5	14	<0.01	<10	<10	8	<5	956	--	--
86630 E	1.19	0.2	15	840	<0.5	<2	0.78	<0.5	8	25	17	1.82	10	0.43	20	0.88	605	<1	0.02	12	560	24	<5	35	<0.01	<10	<10	11	<5	102	--	--
86631 E	0.64	0.2	15	250	<0.5	<2	0.87	<0.5	7	17	14	1.62	<10	0.23	20	0.59	498	1	0.01	11	500	24	<5	31	<0.01	<10	<10	3	<5	86	--	--
86632 E	0.46	0.4	30	140	<0.5	<2	0.98	<0.5	6	16	16	1.46	10	0.23	20	0.43	568	1	0.01	9	490	14	<5	31	<0.01	<10	<10	3	<5	82	--	--
86633 E	0.70	0.2	20	180	<0.5	<2	0.53	1.5	9	22	17	1.69	<10	0.36	20	0.21	347	1	0.03	11	500	26	<5	19	<0.01	<10	<10	8	<5	108	--	--
86634 E	0.80	0.2	10	620	<0.5	<2	1.89	<0.5	10	29	17	2.22	10	0.39	10	0.40	612	1	0.02	12	630	18	<5	89	<0.01	<10	<10	12	<5	80	--	--
86635 E	0.71	0.2	15	660	<0.5	<2	0.68	2.0	6	19	20	1.34	10	0.36	20	0.39	515	1	0.02	10	320	34	<5	41	<0.01	<10	<10	4	<5	330	--	--
86636 E	0.53	0.8	5	470	<0.5	<2	0.09	1.0	5	15	53	1.99	<10	0.39	10	0.05	55	3	0.02	9	370	348	<5	10	<0.01	<10	<10	1	<5	144	--	--
86637 E	0.46	2.6	<5	500	<0.5	<2	0.01	<0.5	3	16	60	2.29	<10	0.43	10	0.03	51	3	0.02	7	170	244	<5	21	<0.01	<10	<10	1	<5	18	--	--
86638 E	0.53	2.6	5	620	<0.5	<2	0.01	<0.5	2	17	132	1.71	<10	0.42	10	0.03	54	3	0.01	7	350	1574	<5	23	<0.01	<10	<10	1	<5	40	--	--
86639 E	0.46	1.6	5	910	<0.5	<2	0.01	<0.5	1	14	80	1.15	<10	0.37	20	0.04	49	2	<0.01	5	160	602	<5	12	<0.01	<10	<10	<1	<5	30	--	--
86640 E	0.10	0.2	<5	260	<0.5	<2	0.01	<0.5	<1	9	12	0.54	<10	0.34	20	0.06	39	1	<0.01	3	40	94	<5	3	<0.01	<10	<10	<1	<5	52	--	--

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Chemex Labs Ltd.

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Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618050-001-A
INVOICE # : I8618050
DATE : 22-SEP-86
P.O. # : NONE
DAWSON-AOR-DEI

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
66641 E	0.08	36.0	10	30	<0.5	2	0.13	18.0	1	12	90	1.24	<10	0.02	<10	0.06	133	1	<0.01	5	30	2342	<10	9	<0.01	<10	<10	1	<10	1344	--	--
66642 E	3.40	1.4	20	140	<0.5	<2	2.40	1.0	41	27	298	6.63	10	0.22	<10	4.47	2414	<1	<0.01	33	240	166	10	175	0.01	<10	<10	60	<10	878	--	--
66643 E	2.27	5.0	30	120	<0.5	<2	1.26	24.0	44	21	570	7.02	10	0.47	10	3.82	1486	<1	<0.01	31	250	1544	10	107	0.05	<10	<10	46	<10	2528	--	--
66644 E	2.27	2.2	90	170	<0.5	<2	1.22	32.5	16	17	54	6.39	10	1.50	10	3.52	1339	<1	0.04	10	810	1828	10	131	0.13	<10	<10	45	<10	2370	--	--
66645 E	1.90	0.8	20	140	<0.5	<2	0.91	12.5	6	11	66	3.56	10	0.42	10	2.57	1041	1	0.01	7	480	974	<10	60	0.02	<10	<10	13	<10	1718	--	--
66646 E	4.48	0.6	10	140	<0.5	<2	1.93	4.0	49	34	256	8.02	10	0.25	<10	5.98	2697	<1	0.01	37	270	200	10	146	0.02	<10	<10	101	<10	1200	--	--
66647 E	3.24	0.6	20	120	<0.5	<2	2.26	10.0	27	22	171	6.44	10	0.24	<10	4.51	2787	<1	0.01	29	290	662	10	168	0.04	<10	<10	76	<10	1298	--	--
66648 E	3.03	1.4	20	150	<0.5	<2	0.46	12.5	31	32	163	5.57	10	0.39	<10	4.08	1316	<1	0.01	28	260	889	<10	38	0.03	<10	<10	69	<10	1476	--	--
66649 E	2.16	1.4	10	230	<0.5	<2	1.64	8.0	23	79	134	4.70	10	1.55	10	3.52	1364	<1	0.02	33	240	672	<10	135	0.12	<10	<10	66	<10	1092	--	--
66650 E	2.64	3.0	760	250	<0.5	<2	1.29	19.0	24	74	122	5.60	10	1.53	10	4.18	1451	<1	0.02	32	260	1040	10	94	0.11	<10	<10	74	<10	1952	--	--

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618593-001-A
INVOICE # : I8618593
DATE : 6-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
37001 F	0.40	0.8	5	1320	<0.5	<2	0.02	<0.5	1	9	23	1.39	<10	0.26	10	0.10	87	1	0.02	3	360	164	<5	16	<0.01	<10	<10	2	<5	48	--	--
37002 F	0.48	0.8	5	440	<0.5	<2	0.03	<0.5	2	9	37	1.48	<10	0.25	10	0.15	182	<1	0.01	3	300	218	<5	10	0.01	<10	<10	2	<5	82	--	--
37003 F	0.84	0.4	5	320	<0.5	<2	0.13	<0.5	5	10	28	1.41	<10	0.37	20	0.44	339	<1	0.01	5	420	70	<5	20	0.02	<10	<10	4	<5	164	--	--
37004 F	0.64	0.2	5	380	<0.5	<2	0.12	1.0	5	9	18	1.24	<10	0.30	20	0.34	458	<1	<0.01	6	390	72	<5	17	0.01	<10	<10	3	<5	122	--	--
37005 F	0.78	0.8	10	440	<0.5	<2	0.17	<0.5	4	11	30	1.34	<10	0.28	30	0.44	440	<1	<0.01	5	490	24	<5	23	0.01	<10	<10	3	<5	100	--	--
37006 F	0.81	0.2	10	720	<0.5	<2	0.17	<0.5	4	10	31	1.31	<10	0.33	20	0.48	390	<1	<0.01	4	420	60	<5	25	0.01	<10	<10	3	<5	100	--	--
37007 F	0.59	0.4	<5	320	<0.5	<2	0.09	<0.5	3	6	6	0.96	<10	0.27	30	0.30	267	<1	<0.01	3	220	66	<5	12	<0.01	<10	<10	1	<5	56	--	--
37008 F	0.49	0.2	5	230	<0.5	<2	0.07	<0.5	1	7	8	0.58	<10	0.29	20	0.18	153	<1	<0.01	2	170	24	<5	8	<0.01	<10	<10	1	<5	24	--	--
37009 F	0.96	0.2	<5	670	<0.5	<2	0.01	<0.5	<1	4	2	0.49	<10	0.69	30	0.14	40	<1	0.02	<1	90	34	<5	3	<0.01	<10	<10	1	<5	16	--	--
37010 F	0.14	0.2	<5	90	<0.5	<2	0.07	<0.5	<1	10	3	0.68	<10	0.08	10	0.02	68	<1	0.01	3	300	32	<5	9	<0.01	<10	<10	<1	<5	6	--	--
37011 F	0.88	0.2	10	320	<0.5	<2	0.11	<0.5	3	13	7	1.02	<10	0.39	30	0.34	156	<1	0.02	5	220	30	<5	11	<0.01	<10	<10	2	5	56	--	--
37012 F	0.63	0.6	15	260	<0.5	<2	0.14	<0.5	3	9	11	1.02	<10	0.24	30	0.28	304	<1	0.01	4	250	22	<5	12	<0.01	<10	<10	1	<5	36	--	--
37013 F	1.23	0.4	70	320	<0.5	<2	0.21	<0.5	8	46	11	1.80	<10	0.30	20	0.28	447	<1	0.01	28	460	44	<5	24	<0.01	<10	<10	11	<5	46	--	--
37014 F	0.97	0.2	110	390	<0.5	<2	0.60	<0.5	4	14	13	1.60	10	0.41	30	0.58	328	<1	0.02	8	390	30	<5	49	<0.01	<10	<10	5	<5	48	--	--
37015 F	1.09	0.2	5	420	<0.5	<2	0.81	<0.5	4	12	7	1.24	10	0.59	20	0.60	311	<1	0.03	4	380	30	<5	76	0.01	<10	<10	5	5	38	--	--
37016 F	0.77	0.8	5	350	<0.5	<2	0.26	<0.5	3	10	18	1.20	<10	0.44	30	0.34	278	<1	0.03	4	380	16	<5	26	0.01	<10	<10	3	<5	36	--	--
37017 F	0.64	0.2	<5	400	<0.5	<2	0.24	<0.5	2	9	8	0.71	<10	0.43	30	0.21	221	<1	0.03	2	350	22	<5	22	<0.01	<10	<10	3	5	13	--	--
37018 F	1.00	0.2	5	450	<0.5	<2	0.53	<0.5	3	10	6	0.86	10	0.61	30	0.49	213	<1	0.04	4	310	24	<5	49	0.01	<10	<10	5	<5	26	--	--
37019 F	0.78	0.2	5	360	<0.5	<2	0.52	<0.5	1	9	3	0.58	10	0.48	30	0.37	170	<1	0.02	4	160	18	<5	41	<0.01	<10	<10	1	<5	24	--	--
37020 F	0.43	0.2	<5	180	<0.5	<2	0.49	<0.5	1	9	2	0.46	10	0.24	30	0.27	159	<1	0.01	2	140	28	<5	34	<0.01	<10	<10	1	<5	14	--	--
37021 F	0.52	0.2	5	200	<0.5	2	0.09	<0.5	2	11	3	0.73	<10	0.25	40	0.33	243	<1	<0.01	4	150	34	<5	9	<0.01	<10	<10	<1	5	22	--	--
37022 F	0.68	0.2	5	190	<0.5	<2	0.55	<0.5	4	10	9	0.98	<10	0.29	20	0.50	338	<1	<0.01	5	320	28	<5	50	<0.01	<10	<10	1	<5	40	--	--
37023 F	0.76	0.2	10	250	<0.5	<2	0.15	<0.5	6	10	11	1.21	<10	0.33	20	0.44	354	<1	0.02	6	390	22	<5	18	<0.01	<10	<10	2	5	48	--	--
37024 F	0.61	1.6	35	110	<0.5	<2	0.08	<0.5	3	11	10	1.42	<10	0.19	20	0.51	240	<1	<0.01	5	180	218	<5	29	<0.01	<10	<10	1	<5	34	--	--
37025 F	0.73	0.4	5	160	<0.5	<2	0.24	<0.5	4	9	6	1.16	<10	0.26	20	0.55	264	<1	<0.01	6	390	26	<5	25	<0.01	<10	<10	1	<5	68	--	--
37026 F	1.06	0.2	15	180	<0.5	<2	1.05	<0.5	6	13	5	1.57	10	0.29	20	1.03	550	1	<0.01	6	490	22	<5	90	<0.01	<10	<10	3	<5	62	--	--
37027 F	0.62	0.2	10	200	<0.5	<2	0.51	<0.5	4	9	11	0.96	<10	0.26	20	0.50	282	<1	0.01	3	280	24	<5	47	<0.01	<10	<10	1	<5	34	--	--
37028 F	0.97	0.2	<5	380	<0.5	<2	0.29	<0.5	1	6	4	0.43	<10	0.59	30	0.39	183	<1	0.01	2	30	34	<5	23	<0.01	<10	<10	<1	<5	30	--	--
37029 F	0.82	0.2	<5	350	<0.5	<2	0.09	<0.5	2	6	5	0.48	<10	0.54	20	0.25	95	<1	0.01	2	260	18	<5	11	<0.01	<10	<10	2	5	18	--	--
37030 F	0.33	0.2	5	150	<0.5	<2	0.01	<0.5	<1	8	10	0.47	<10	0.23	20	0.10	57	1	0.01	1	40	66	<5	4	<0.01	<10	<10	<1	<5	16	--	--
37031 F	0.51	0.2	10	160	<0.5	<2	0.04	<0.5	1	9	9	0.61	<10	0.28	30	0.29	110	<1	<0.01	2	50	58	<5	7	<0.01	<10	<10	<1	<5	28	--	--
37032 F	0.56	0.4	<5	290	<0.5	<2	0.15	<0.5	1	8	4	0.46	<10	0.34	30	0.27	126	<1	<0.01	2	40	26	<5	13	<0.01	<10	<10	<1	<5	34	--	--
37033 F	1.02	0.2	5	380	<0.5	2	0.21	<0.5	2	8	4	0.72	10	0.57	30	0.57	237	2	<0.01	3	40	40	<5	23	<0.01	<10	<10	<1	5	110	--	--
37034 F	0.50	0.2	<5	240	<0.5	<2	0.13	<0.5	<1	6	5	0.40	<10	0.33	20	0.17	87	1	0.01	1	20	46	<5	8	<0.01	<10	<10	<1	<5	18	--	--
37035 F	0.43	0.2	10	160	<0.5	<2	0.39	<0.5	1	10	6	0.55	<10	0.23	20	0.29	193	1	<0.01	2	130	60	<5	23	<0.01	<10	<10	<1	5	30	--	--
37036 F	0.88	0.2	<5	410	<0.5	<2	0.07	1.0	1	4	21	0.54	<10	0.54	20	0.31	89	1	0.03	1	20	80	<5	7	<0.01	<10	<10	<1	<5	46	--	--
37037 F	0.68	0.4	<5	360	<0.5	<2	0.04	<0.5	<1	6	3	0.33	<10	0.46	30	0.17	57	1	0.03	1	50	32	<5	5	<0.01	<10	<10	<1	<5	12	--	--
37038 F	0.53	0.2	10	180	<0.5	<2	0.23	<0.5	1	9	6	0.61	<10	0.28	20	0.35	188	<1	<0.01	2	160	20	<5	18	<0.01	<10	<10	1	<5	22	--	--
37039 F	0.78	0.2	15	190	<0.5	2	0.55	0.5	7	16	24	1.82	10	0.28	10	0.80	380	1	0.01	10	270	38	<5	39	<0.01	<10	<10	4	5	130	--	--
37040 F	0.84	0.2	10	140	0.5	2	0.36	2.5	4	8	10	2.49	10	0.22	10	1.03	361	3	<0.01	3	240	192	5	27	<0.01	<10	<10	3	<5	296	--	

Certified by : David Bichler ...

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COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
37041 F	0.81	0.2	10	180	<0.5	<2	0.40	1.0	4	6	12	2.29	<10	0.29	10	0.81	389	1	0.01	3	220	148	<5	30	<0.01	<10	<10	1	<5	188	--	--
37042 F	1.17	0.4	20	200	<0.5	<2	0.43	6.0	5	5	13	2.57	<10	0.35	10	1.24	513	2	0.01	4	240	330	<5	29	<0.01	<10	<10	2	<5	542	--	--
37043 F	1.33	0.4	20	90	<0.5	<2	0.13	0.5	6	5	16	2.31	<10	0.16	10	1.82	579	1	0.01	3	240	114	<5	10	<0.01	<10	<10	3	<5	218	--	--
37044 F	1.16	0.8	65	100	<0.5	<2	0.23	5.5	8	13	56	2.60	<10	0.20	10	1.63	594	<1	<0.01	9	210	456	<5	17	<0.01	<10	<10	5	<5	846	--	--
37045 F	2.52	1.4	20	320	<0.5	<2	0.64	6.0	18	68	95	3.65	10	0.54	10	2.82	929	<1	0.02	30	340	762	<5	52	0.01	<10	<10	36	<5	990	--	--
37046 F	2.39	1.0	20	140	<0.5	<2	1.50	3.5	23	35	125	4.11	10	0.36	<10	3.35	1676	<1	0.01	25	300	508	5	129	0.01	<10	<10	31	<5	894	--	--
37047 F	3.55	1.8	10	200	<0.5	<2	1.60	7.0	42	35	274	6.28	10	0.30	<10	4.59	1810	<1	<0.01	29	190	630	5	125	0.01	<10	<10	66	<5	1226	--	--
37048 F	3.81	2.4	10	310	<0.5	<2	1.69	15.5	39	28	492	5.99	10	0.55	<10	4.45	1828	<1	0.01	27	160	1270	5	119	0.02	<10	<10	83	<5	2020	--	--
37049 F	2.73	1.0	25	200	<0.5	<2	1.82	6.5	30	21	218	4.88	10	0.44	<10	3.46	1786	<1	0.01	21	270	932	5	112	0.03	<10	<10	48	<5	1259	--	--
37050 F	3.23	1.8	20	220	<0.5	<2	0.82	7.5	41	30	308	6.08	10	0.61	<10	4.14	1369	<1	0.01	32	220	848	5	58	0.04	<10	<10	63	<5	1442	--	--
37051 F	1.74	2.8	35	200	<0.5	<2	1.14	11.0	18	12	164	3.68	10	0.52	10	2.30	1090	1	0.02	12	290	918	5	90	0.02	<10	<10	15	<5	1465	--	--
37052 F	1.54	0.2	20	190	<0.5	<2	0.64	2.5	7	6	37	2.70	<10	0.43	10	1.90	681	1	0.01	3	430	440	<5	42	0.01	<10	<10	7	<5	614	--	--
37053 F	1.36	0.4	15	120	<0.5	<2	1.36	3.5	7	8	36	2.51	10	0.30	10	1.90	1107	1	0.01	4	420	558	<5	93	0.01	<10	<10	6	<5	748	--	--
37054 F	1.31	0.8	20	140	<0.5	<2	0.86	9.0	7	6	37	2.71	<10	0.34	10	1.75	803	2	0.01	3	430	804	5	71	0.01	<10	<10	6	<5	1450	--	--
37055 F	1.43	1.0	15	120	<0.5	<2	0.52	11.0	7	8	46	2.61	<10	0.28	10	1.98	663	2	0.01	4	400	772	5	33	0.01	<10	<10	6	<5	1724	--	--
37056 F	1.46	0.8	15	210	<0.5	<2	0.70	4.5	6	8	45	2.58	10	0.43	10	1.72	770	1	0.02	3	440	540	<5	50	0.01	<10	<10	9	<5	846	--	--
37057 F	1.46	0.6	20	140	<0.5	<2	0.57	4.0	10	9	53	3.02	<10	0.37	10	1.94	720	1	0.01	6	420	358	<5	36	0.01	<10	<10	12	<5	718	--	--
37058 F	0.95	0.2	20	100	<0.5	<2	0.87	<0.5	8	8	50	2.55	<10	0.15	10	1.20	815	<1	0.01	5	430	122	<5	57	<0.01	<10	<10	9	<5	202	--	--
37059 F	0.87	0.4	15	180	<0.5	<2	0.64	0.5	6	10	56	2.36	<10	0.31	10	1.00	509	<1	0.03	5	280	84	<5	60	0.03	<10	<10	9	<5	232	--	--
37060 F	1.00	0.4	20	460	<0.5	<2	1.56	4.5	9	24	132	2.56	10	0.50	<10	1.56	1043	<1	0.02	10	350	370	5	132	0.04	<10	<10	17	<5	688	--	--
37061 F	1.02	2.8	40	200	<0.5	<2	0.76	20.5	9	11	143	3.40	<10	0.82	10	2.54	903	1	0.02	5	450	1288	5	53	0.06	<10	<10	27	<5	2226	--	--
37062 F	1.24	1.2	25	130	<0.5	<2	1.73	3.0	7	10	36	2.68	10	0.52	<10	1.99	1319	<1	0.02	4	380	484	5	114	0.03	<10	<10	19	<5	690	--	--
37063 F	1.44	0.4	15	290	<0.5	<2	1.41	<0.5	12	16	75	3.32	10	0.85	10	2.00	879	<1	0.08	8	390	216	<5	102	0.06	<10	<10	31	<5	344	--	--
37064 F	1.20	0.8	20	210	<0.5	<2	2.55	2.0	15	29	95	3.27	10	0.57	<10	2.07	1374	<1	0.06	13	320	464	5	161	0.06	<10	<10	31	<5	468	--	--
37065 F	2.56	3.6	10	190	<0.5	<2	3.54	17.0	27	175	246	4.70	20	1.32	<10	4.05	2538	<1	0.03	42	230	1046	5	255	0.09	<10	<10	70	<5	1686	--	--
37066 F	2.18	2.6	40	220	<0.5	<2	2.26	11.0	22	81	89	4.19	10	1.29	<10	3.44	1644	<1	0.04	28	240	976	5	203	0.09	<10	<10	62	<5	1244	--	--
37067 F	3.15	2.6	510	480	<0.5	2	1.51	9.5	30	80	137	5.20	10	2.01	<10	4.66	1821	<1	0.04	28	170	1102	5	113	0.13	<10	<10	80	<5	1556	--	--
37068 F	2.09	1.4	105	320	<0.5	<2	1.15	20.0	20	18	47	4.57	10	1.41	10	2.97	1208	<1	0.06	12	390	1294	5	84	0.11	<10	<10	44	<5	1766	--	--
37069 F	1.35	0.2	20	260	<0.5	<2	0.56	2.5	8	15	51	2.81	10	0.42	10	1.56	622	<1	0.04	6	430	282	<5	63	0.01	<10	<10	15	<5	469	--	--
37070 F	1.36	0.2	40	230	<0.5	<2	1.06	5.0	10	17	100	3.03	10	0.34	10	1.73	981	1	0.03	9	400	544	5	132	<0.01	<10	<10	14	<5	680	--	--
37071 F	1.52	1.2	20	160	<0.5	<2	1.42	13.5	19	17	125	3.74	10	0.36	<10	2.07	1297	1	0.03	13	310	864	5	157	0.01	<10	<10	18	<5	1782	--	--
37072 F	1.59	0.6	20	140	<0.5	<2	0.98	8.5	21	31	117	3.93	10	0.46	<10	2.26	1102	<1	0.02	23	260	846	5	98	0.01	<10	<10	19	<5	1396	--	--
37073 F	1.85	1.6	20	190	<0.5	<2	2.02	17.5	25	37	157	4.53	10	0.65	<10	2.89	1708	1	0.02	24	260	1166	10	169	0.02	<10	<10	29	<5	2508	--	--
37074 F	2.07	4.2	10	200	<0.5	<2	2.05	27.5	34	22	184	5.44	10	0.50	<10	3.49	2061	1	<0.01	20	210	1578	15	181	0.03	<10	<10	29	<5	3962	--	--
37075 F	2.62	5.4	10	170	<0.5	<2	1.59	43.5	28	22	138	5.51	10	0.39	<10	3.99	1939	1	<0.01	19	260	2462	15	136	0.03	<10	<10	36	<5	5796	--	--
37076 F	1.00	1.6	15	180	<0.5	<2	0.96	6.5	7	14	66	2.86	10	0.36	10	1.20	702	1	0.01	6	430	562	5	102	0.01	<10	<10	9	<5	1036	--	--
37077 F	1.42	2.0	5	220	<0.5	<2	0.80	18.5	8	14	97	3.53	<10	0.60	10	1.75	656	2	0.02	6	480	968	5	90	0.01	<10	<10	12	<5	2282	--	--
37078 F	1.78	1.8	10	290	<0.5	<2	0.75	25.0	16	16	164	3.94	<10	0.48	10	2.00	780	1	0.03	12	350	992	5	56	0.01	<10	<10	25	<5	2924	--	--
37079 F	1.62	1.2	10	140	<0.5	<2	2.55	0.5	21	24	92	3.79	10	0.22	<10	2.60	1877	<1	0.02	20	250	268	5	155	<0.01	<10	<10	32	<5	910	--	--
37080 F	3.04	1.2	5	230	<0.5	<2	1.98	1.0	47	36	269	6.41	10	0.46	<10	4.26	2101	<1	<0.01	28	250	70	5	126	<0.01	<10	<10	55	<5	1019	--	

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618593-003-A
INVOICE # : I8618593
DATE : 6-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
37081 F	2.84	1.0	5	170	<0.5	<2	0.94	0.5	40	21	324	5.80	10	0.26	<10	3.78	1492	<1	0.01	26	210	228	5	60	<0.01	<10	<10	51	<5	854	--	--
37082 F	4.25	1.6	5	180	<0.5	<2	0.63	10.0	44	29	295	6.95	10	0.70	<10	5.16	1622	<1	0.01	28	190	648	5	47	0.01	<10	<10	93	<5	1546	--	--
37083 F	4.16	1.6	<5	110	<0.5	<2	0.58	27.5	41	29	223	6.72	10	0.91	<10	4.67	1424	<1	0.02	27	180	1136	5	43	0.01	<10	<10	98	<5	2592	--	--
37084 F	1.64	0.8	20	830	<0.5	<2	0.06	0.5	6	13	45	1.73	<10	0.73	20	0.36	245	1	0.03	4	350	250	<5	40	0.01	<10	<10	9	<5	192	--	--
37085 F	0.65	0.6	10	360	<0.5	<2	0.03	<0.5	1	9	20	1.42	<10	0.28	20	0.14	70	1	0.01	1	310	130	<5	49	<0.01	<10	<10	3	<5	56	--	--
37086 F	1.11	0.8	10	360	<0.5	<2	0.10	<0.5	1	9	30	1.67	<10	0.35	20	0.50	124	<1	0.01	3	390	54	<5	39	<0.01	<10	<10	4	<5	132	--	--
37087 F	0.77	1.0	15	200	<0.5	<2	0.05	<0.5	<1	9	27	1.42	<10	0.30	20	0.21	68	<1	<0.01	2	340	112	<5	38	<0.01	<10	<10	3	<5	90	--	--
37088 F	0.47	0.6	5	270	<0.5	<2	0.06	<0.5	<1	8	31	1.19	<10	0.29	10	0.21	88	<1	0.02	1	290	200	<5	52	<0.01	<10	<10	1	<5	72	--	--
37089 F	0.59	0.6	5	210	<0.5	<2	0.06	<0.5	1	7	32	1.41	<10	0.25	10	0.25	114	1	0.02	3	450	212	<5	49	<0.01	<10	<10	2	<5	114	--	--
37090 F	0.61	0.6	10	260	<0.5	<2	0.07	<0.5	2	8	38	1.53	<10	0.25	10	0.32	148	<1	0.02	3	410	154	<5	38	<0.01	<10	<10	2	<5	90	--	--
37091 F	0.54	0.4	5	170	<0.5	<2	0.05	<0.5	3	7	28	1.86	<10	0.23	10	0.31	141	1	0.01	3	380	152	<5	24	<0.01	<10	<10	1	<5	150	--	--
37092 F	0.46	0.8	5	220	<0.5	<2	0.06	<0.5	3	6	52	1.45	<10	0.24	10	0.19	94	1	0.01	4	370	178	<5	31	<0.01	<10	<10	1	<5	126	--	--
37093 F	0.82	0.4	5	160	<0.5	<2	0.11	0.5	3	6	43	1.51	<10	0.23	20	0.57	287	<1	0.01	5	400	94	<5	44	<0.01	<10	<10	1	<5	178	--	--
37094 F	0.79	2.0	20	180	<0.5	<2	0.10	2.5	5	9	119	1.66	<10	0.29	20	0.53	312	1	0.01	6	400	272	<5	25	<0.01	<10	<10	2	<5	356	--	--
37095 F	0.58	1.0	20	210	<0.5	<2	0.06	<0.5	3	9	38	1.44	<10	0.26	20	0.33	179	<1	0.01	4	360	126	<5	53	<0.01	<10	<10	2	<5	98	--	--
37096 F	0.65	1.0	10	240	<0.5	<2	0.07	<0.5	3	11	40	1.63	<10	0.30	10	0.31	191	<1	0.01	4	310	228	<5	48	<0.01	<10	<10	3	<5	88	--	--
37097 F	0.41	0.6	5	190	<0.5	<2	0.05	<0.5	3	12	24	1.55	<10	0.26	10	0.14	112	1	0.01	4	240	106	<5	41	<0.01	<10	<10	1	<5	34	--	--
37098 F	0.41	0.8	5	230	<0.5	<2	0.05	1.0	3	8	95	1.56	<10	0.30	10	0.10	65	1	0.01	4	310	408	<5	59	<0.01	<10	<10	1	<5	40	--	--
37099 F	0.79	1.2	15	470	<0.5	<2	0.05	0.5	2	11	55	2.09	<10	0.51	30	0.12	58	2	0.04	3	590	504	<5	199	0.01	<10	<10	3	<5	296	--	--
37100 F	1.23	1.6	5	870	<0.5	<2	0.04	<0.5	1	13	23	1.59	10	0.88	30	0.20	74	1	0.07	1	490	540	<5	301	0.02	<10	<10	7	<5	126	--	--
37101 F	1.06	0.8	5	430	<0.5	<2	0.08	<0.5	4	8	33	1.70	<10	0.58	10	0.45	182	<1	0.03	4	370	234	<5	53	0.01	<10	<10	5	<5	124	--	--
37102 F	1.20	0.6	5	570	<0.5	<2	0.12	4.0	7	9	52	1.81	<10	0.68	10	0.54	544	1	0.03	5	420	232	<5	32	0.02	<10	<10	6	<5	452	--	--
37103 F	1.48	0.4	5	770	<0.5	<2	0.31	2.0	7	13	41	1.73	<10	0.84	20	0.77	513	<1	0.04	5	400	64	<5	65	0.03	<10	<10	10	<5	240	--	--
37104 F	0.94	0.6	5	550	<0.5	<2	0.25	8.0	5	9	57	1.50	<10	0.63	10	0.42	296	1	0.02	4	360	198	<5	55	0.02	<10	<10	6	<5	814	--	--
37105 F	1.16	0.2	5	580	<0.5	<2	0.12	0.5	6	10	27	1.74	<10	0.68	10	0.66	239	<1	0.03	5	390	94	<5	35	0.02	<10	<10	8	<5	158	--	--
37106 F	0.98	0.4	5	480	<0.5	<2	0.16	4.5	6	10	48	1.71	<10	0.60	10	0.57	249	1	0.02	5	400	168	<5	44	0.02	<10	<10	6	<5	410	--	--
37107 F	0.87	0.6	5	280	<0.5	<2	0.28	2.0	6	11	47	1.82	<10	0.52	10	0.63	411	<1	0.02	5	390	184	<5	61	0.02	<10	<10	6	<5	254	--	--
37108 F	0.77	0.4	10	610	<0.5	<2	0.24	2.5	5	8	31	1.52	<10	0.54	10	0.38	256	<1	0.02	4	340	78	<5	53	0.02	<10	<10	4	<5	254	--	--
37109 F	0.83	0.2	5	440	<0.5	<2	0.23	5.0	5	8	41	1.51	<10	0.58	10	0.46	234	<1	0.02	5	400	196	<5	48	0.02	<10	<10	5	<5	518	--	--
37110 F	0.95	0.2	10	660	<0.5	<2	0.36	7.5	6	11	49	1.72	<10	0.66	10	0.62	359	<1	0.02	5	400	286	<5	92	0.03	<10	<10	6	<5	754	--	--
37111 F	0.80	0.4	5	400	<0.5	<2	0.26	0.5	5	8	21	1.36	<10	0.56	10	0.43	255	<1	0.01	4	420	120	<5	58	0.02	<10	<10	4	<5	124	--	--
37112 F	0.75	0.2	10	360	<0.5	<2	0.25	<0.5	5	9	12	1.53	<10	0.48	10	0.42	259	<1	0.01	5	400	76	<5	41	0.01	<10	<10	4	<5	158	--	-
37113 F	0.62	0.4	10	300	<0.5	<2	0.30	4.5	6	8	55	1.66	<10	0.44	10	0.30	236	1	0.01	5	410	322	<5	61	0.01	<10	<10	3	<5	396	--	--
37114 F	0.67	0.6	10	270	<0.5	<2	0.24	9.5	6	9	60	1.69	<10	0.41	10	0.43	253	1	0.01	7	330	414	<5	47	0.01	<10	<10	3	<5	1036	--	--
37115 F	0.48	0.6	25	200	0.5	<2	0.51	2.0	4	7	19	1.19	10	0.35	10	0.22	385	<1	0.01	4	300	198	<5	54	<0.01	<10	<10	2	5	282	--	--
37116 F	0.51	0.4	10	270	<0.5	<2	0.25	<0.5	3	9	19	1.08	<10	0.32	10	0.27	290	<1	0.01	4	380	42	<5	43	<0.01	<10	<10	2	<5	66	--	--
37117 F	0.66	0.4	5	320	<0.5	<2	0.49	<0.5	5	10	18	1.20	<10	0.37	10	0.41	389	<1	0.01	5	390	54	<5	138	0.01	<10	<10	3	5	62	--	--
37118 F	0.99	0.4	<5	450	0.5	<2	0.38	0.5	5	9	31	1.34	<10	0.63	10	0.54	342	<1	0.01	5	430	212	<5	114	0.03	<10	<10	5	<5	140	--	--
37119 F	0.93	0.4	5	480	0.5	<2	0.24	1.5	6	8	19	1.47	10	0.69	10	0.44	318	<1	0.02	4	290	230	<5	79	0.03	<10	10	5	5	256	--	--
37120 F	1.43	0.2	5	630	<0.5	<2	0.51	0.5	5	12	24	1.60	<10	1.04	20	0.79	462	<1	0.02	5	430	66	<5	99	0.06	<10	<10	8	<5	142	--	-

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618593-004-A
INVOICE # : I8618593
DATE : 6-OCT-86
P.O. # : NONE
DAWSON AOR-LONESTAR

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
37121 F	1.09	0.4	5	520	<0.5	<2	0.52	<0.5	5	10	23	1.27	<10	0.76	20	0.56	417	<1	0.01	4	440	122	<5	85	0.03	<10	<10	5	<5	98	--	--
37122 F	1.35	0.4	15	500	<0.5	<2	0.40	<0.5	6	11	8	1.77	<10	0.89	20	0.97	376	<1	0.02	5	440	62	<5	56	0.06	<10	<10	8	<5	116	--	--
37123 F	1.17	0.2	5	550	<0.5	<2	0.43	0.5	4	10	11	1.27	<10	0.81	20	0.64	319	<1	0.02	4	330	74	<5	55	0.04	<10	<10	6	<5	72	--	--
37124 F	1.11	0.2	5	580	0.5	<2	0.86	<0.5	5	12	10	1.27	10	0.67	20	0.67	450	<1	0.02	5	390	26	<5	119	0.03	<10	<10	5	<5	48	--	--
37125 F	1.19	0.2	5	500	<0.5	<2	0.76	<0.5	6	12	9	1.39	10	0.72	20	0.73	446	<1	0.02	6	440	18	<5	106	0.04	<10	<10	6	<5	52	--	--
37126 F	1.03	0.2	5	320	<0.5	<2	0.72	<0.5	5	12	13	1.48	10	0.50	20	0.74	430	<1	0.01	5	460	22	<5	104	0.01	<10	<10	4	<5	62	--	--
37127 F	0.94	0.2	5	310	<0.5	<2	0.71	<0.5	3	13	15	1.17	10	0.44	20	0.59	408	<1	0.02	4	320	50	<5	85	<0.01	<10	<10	3	<5	60	--	--
37128 F	1.32	0.2	10	410	<0.5	<2	0.86	<0.5	6	13	17	1.67	10	0.60	20	0.85	488	<1	0.02	5	470	54	<5	106	0.01	<10	<10	5	<5	114	--	--
37129 F	1.06	0.4	5	430	<0.5	<2	0.57	<0.5	5	12	21	1.22	10	0.59	20	0.52	353	<1	0.01	5	380	30	<5	58	0.01	<10	<10	4	<5	84	--	--
37130 F	1.07	0.2	10	420	<0.5	<2	0.62	<0.5	5	9	15	1.22	<10	0.57	20	0.56	395	<1	0.01	4	390	44	<5	78	0.01	<10	<10	3	<5	66	--	--
37131 F	0.85	0.2	20	300	<0.5	<2	0.28	<0.5	4	10	6	1.17	<10	0.42	20	0.52	252	1	0.01	4	260	44	<5	22	<0.01	<10	<10	2	<5	60	--	--
37132 F	0.90	0.2	5	450	<0.5	<2	0.22	<0.5	1	6	1	0.55	<10	0.61	30	0.30	142	<1	0.02	1	120	20	<5	17	<0.01	<10	<10	<1	<5	14	--	--
37133 F	1.15	0.2	15	340	<0.5	<2	0.59	<0.5	6	13	10	1.27	10	0.58	20	0.77	422	<1	0.01	7	380	106	<5	53	0.01	<10	<10	5	<5	58	--	--
37134 F	0.72	0.2	<5	390	<0.5	<2	0.08	<0.5	2	5	3	0.58	<10	0.52	20	0.20	75	<1	0.02	4	90	24	<5	10	<0.01	<10	<10	2	<5	12	--	--
37135 F	0.26	0.4	<5	220	<0.5	<2	0.06	<0.5	<1	3	1	0.26	<10	0.30	30	0.08	48	1	0.01	<1	20	22	<5	6	<0.01	<10	<10	<1	<5	4	--	--
37136 F	0.52	0.4	<5	290	<0.5	<2	0.14	<0.5	<1	4	<1	0.34	<10	0.40	30	0.14	79	<1	0.01	1	70	26	<5	12	<0.01	<10	<10	<1	<5	8	--	--
37137 F	0.47	0.4	5	130	<0.5	<2	0.74	<0.5	2	10	1	0.78	10	0.24	30	0.36	311	<1	<0.01	2	160	18	<5	42	<0.01	<10	<10	<1	<5	18	--	--
37138 F	0.55	0.2	<5	310	<0.5	<2	0.34	<0.5	1	5	1	0.46	<10	0.35	30	0.20	100	2	0.02	1	80	30	<5	28	<0.01	<10	<10	<1	<5	18	--	--
37139 F	0.62	0.2	5	250	<0.5	<2	0.83	<0.5	2	9	5	0.77	10	0.33	30	0.32	212	<1	0.02	2	220	42	<5	97	<0.01	<10	<10	1	<5	20	--	--
37140 F	0.70	0.2	5	270	<0.5	<2	1.50	<0.5	3	11	5	1.07	10	0.31	30	0.48	338	<1	0.02	3	320	16	<5	130	<0.01	<10	<10	2	<5	26	--	--
37141 F	0.87	0.4	5	280	<0.5	<2	1.34	<0.5	4	13	11	1.26	10	0.33	30	0.65	352	<1	0.02	4	330	14	<5	163	<0.01	<10	<10	2	<5	40	--	--
37142 F	1.00	0.4	5	320	<0.5	<2	0.13	<0.5	3	15	18	1.63	<10	0.35	20	0.63	220	<1	0.02	6	420	48	<5	35	<0.01	<10	<10	4	<5	58	--	--
37143 F	0.87	0.4	<5	340	<0.5	<2	0.02	<0.5	1	23	11	1.73	<10	0.28	20	0.56	154	1	0.02	5	410	20	<5	14	<0.01	<10	<10	4	<5	40	--	--
37144 F	1.41	0.6	10	330	<0.5	<2	0.02	<0.5	3	74	18	2.44	<10	0.29	20	1.11	276	2	0.02	8	480	54	<5	12	<0.01	<10	<10	11	<5	70	--	--
37145 F	1.44	1.0	15	220	<0.5	<2	0.02	<0.5	3	90	24	2.62	<10	0.22	10	1.26	314	1	0.01	9	560	54	<5	7	<0.01	<10	<10	12	<5	86	--	--
37146 F	1.02	1.2	10	210	<0.5	<2	0.02	<0.5	2	50	19	1.97	<10	0.20	20	0.85	240	1	0.01	6	480	70	<5	41	<0.01	<10	<10	7	<5	54	--	--
37147 F	0.69	0.4	5	340	<0.5	<2	0.08	<0.5	3	19	20	1.08	<10	0.29	10	0.46	175	1	0.02	8	380	44	<5	89	<0.01	<10	<10	4	<5	36	--	--
37148 F	1.08	1.0	15	180	<0.5	<2	0.82	<0.5	8	19	31	2.30	10	0.26	20	1.15	581	<1	0.01	13	450	66	<5	104	<0.01	<10	<10	6	<5	104	--	--
37149 F	1.39	2.0	25	130	<0.5	<2	0.91	0.5	12	19	91	2.72	10	0.31	20	1.37	534	1	<0.01	19	470	224	<5	140	<0.01	<10	<10	8	<5	256	--	--
37150 F	1.88	1.4	30	230	<0.5	<2	0.56	2.5	15	28	81	2.87	10	0.51	20	1.42	738	<1	0.01	24	570	70	<5	157	<0.01	<10	<10	14	<5	328	--	--
37151 F	0.81	0.6	5	190	<0.5	<2	0.11	<0.5	7	20	33	2.18	<10	0.29	10	0.46	231	2	0.02	13	450	38	<5	47	<0.01	<10	<10	5	<5	36	--	--
37152 F	1.08	0.6	5	180	<0.5	<2	0.21	<0.5	8	16	21	1.93	<10	0.33	10	0.64	244	2	0.01	16	590	30	<5	36	<0.01	<10	<10	4	<5	58	--	--
37153 F	1.59	1.2	15	220	<0.5	<2	1.14	0.5	10	20	69	2.48	10	0.42	20	1.24	558	<1	0.02	16	610	90	<5	68	<0.01	<10	<10	9	<5	178	--	--
37154 F	1.41	2.3	45	230	<0.5	<2	1.44	0.5	8	20	133	2.24	10	0.42	20	1.09	585	2	0.02	12	550	182	<5	72	<0.01	<10	<10	9	<5	184	--	--
37155 F	1.72	1.0	105	260	<0.5	2	1.56	<0.5	9	29	19	2.40	10	0.46	20	1.36	689	<1	0.02	12	610	46	<5	71	<0.01	<10	<10	13	<5	72	--	--
37156 F	2.01	1.4	40	320	<0.5	<2	1.51	<0.5	11	29	34	2.82	10	0.57	20	1.35	784	1	0.03	13	610	36	<5	112	0.01	<10	<10	15	<5	144	--	--
37157 F	1.38	1.2	40	160	<0.5	2	1.53	<0.5	11	25	41	2.85	10	0.31	20	1.11	738	2	0.01	14	600	60	<5	129	<0.01	10	<10	9	<5	116	--	--
37158 F	1.08	0.2	70	130	<0.5	<2	1.55	<0.5	7	20	20	2.22	10	0.27	20	0.90	667	<1	0.01	10	520	24	<5	113	<0.01	<10	<10	6	<5	74	--	--
37159 F	0.89	0.4	30	70	<0.5	2	1.64	<0.5	8	19	22	2.30	10	0.22	20	0.89	677	3	<0.01	15	460	66	<5	75	0.02	10	10	4	5	102	--	--
37160 F	0.82	1.4	25	80	<0.5	<2	1.79	0.5	9	19	68	2.36	10	0.20	20	0.79	573	1	<0.01	14	530	66	<5	54	0.03	10	10	4	<5	142	--	--

Certified by: Brent Bichler

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CERTIFICATE OF ANALYSIS

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CERT. # : A8618593-005-A
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Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
37161 F	1.64	0.8	40	420	<0.5	<2	1.27	<0.5	10	17	27	2.28	<10	0.74	20	0.62	511	1	0.04	13	570	24	<5	45	0.03	<10	<10	14	<5	72	--	--
37162 F	1.15	0.6	40	300	<0.5	<2	1.64	<0.5	8	16	23	1.97	10	0.48	20	0.55	591	<1	0.03	10	550	28	<5	46	<0.01	<10	<10	8	<5	66	--	--
37163 F	1.18	0.4	40	350	<0.5	2	1.31	<0.5	9	16	10	2.01	10	0.51	20	0.50	504	<1	0.02	11	580	12	<5	42	<0.01	<10	<10	9	<5	54	--	--
37164 F	1.38	0.2	45	510	<0.5	<2	1.58	<0.5	8	18	15	1.80	10	0.61	20	0.48	486	<1	0.03	9	560	14	<5	52	<0.01	<10	<10	11	<5	56	--	--
37165 F	0.66	0.2	15	530	<0.5	<2	1.02	<0.5	6	11	10	1.36	<10	0.36	20	0.21	297	<1	0.03	5	440	10	<5	37	<0.01	<10	<10	5	<5	30	--	--
37166 F	0.69	0.2	25	580	<0.5	<2	0.81	<0.5	5	12	9	1.35	<10	0.35	30	0.27	310	<1	0.04	6	460	14	<5	37	<0.01	<10	<10	6	<5	38	--	--
37167 F	0.73	0.2	30	350	<0.5	<2	1.08	<0.5	7	12	14	1.49	<10	0.38	30	0.36	387	<1	0.03	6	510	14	<5	44	<0.01	<10	<10	6	<5	38	--	--
37168 F	0.74	0.4	35	500	<0.5	<2	1.23	<0.5	7	14	14	1.49	10	0.45	30	0.12	368	1	0.03	7	610	16	<5	42	<0.01	<10	<10	8	<5	34	--	--
37169 F	0.94	0.6	70	350	<0.5	<2	1.62	<0.5	8	18	17	2.20	10	0.40	30	0.37	627	<1	0.02	13	660	16	<5	57	<0.01	<10	<10	8	<5	68	--	--
37170 F	1.21	0.4	40	300	<0.5	<2	1.28	<0.5	8	19	15	2.13	<10	0.34	30	0.58	536	1	0.02	12	580	12	<5	45	0.01	<10	<10	10	<5	66	--	--
37171 F	1.41	0.4	75	230	<0.5	2	1.75	<0.5	9	27	26	2.46	10	0.25	20	0.96	632	1	0.02	13	570	18	<5	69	0.01	<10	<10	12	<5	36	--	--
37172 F	1.46	0.8	45	600	<0.5	2	7.84	<0.5	8	63	7	2.06	30	0.20	<10	1.30	1601	1	<0.01	12	380	40	5	215	<0.01	<10	<10	15	<5	72	--	--
37173 F	1.44	0.8	35	220	<0.5	2	1.67	<0.5	10	24	8	2.49	10	0.24	20	1.06	483	<1	0.01	12	570	14	<5	59	0.01	<10	<10	9	<5	70	--	--
37174 F	1.53	0.4	15	270	<0.5	4	2.19	<0.5	8	15	13	2.13	10	0.34	10	0.97	479	<1	0.02	9	480	14	<5	73	0.01	<10	<10	7	<5	68	--	--
37175 F	1.22	0.4	15	160	<0.5	2	1.92	<0.5	7	12	12	1.90	<10	0.20	10	0.94	428	<1	0.01	10	460	14	<5	48	<0.01	<10	<10	5	<5	66	--	--
37176 F	1.16	0.6	20	110	<0.5	2	2.07	<0.5	11	48	20	2.61	10	0.15	10	1.11	463	1	0.01	19	500	16	<5	61	<0.01	<10	<10	7	<5	66	--	--
37177 F	1.58	0.8	25	290	<0.5	<2	1.42	<0.5	10	20	19	2.38	<10	0.47	10	0.28	340	1	0.03	16	520	14	<5	53	<0.01	<10	<10	9	<5	60	--	--
37178 F	1.18	0.4	25	180	<0.5	4	2.19	<0.5	10	31	18	2.34	10	0.22	10	1.11	493	2	0.01	15	420	16	<5	88	<0.01	<10	<10	5	<5	58	--	--
37179 F	1.05	0.4	20	350	<0.5	2	3.28	<0.5	7	18	20	2.12	10	0.13	<10	1.16	660	2	<0.01	14	410	16	<5	123	<0.01	<10	<10	4	<5	56	--	--
37180 F	1.45	0.4	15	470	<0.5	<2	2.57	<0.5	9	21	15	2.48	10	0.24	10	1.35	545	2	0.02	15	450	14	<5	183	<0.01	<10	<10	6	<5	80	--	--
37181 F	1.26	0.6	25	260	<0.5	2	2.19	<0.5	10	24	27	2.47	10	0.28	10	1.12	526	1	0.01	16	460	14	<5	102	<0.01	<10	<10	6	<5	66	--	--
37182 F	1.33	0.6	25	320	<0.5	2	1.97	<0.5	8	16	23	2.17	10	0.43	10	0.93	497	1	0.01	13	470	12	<5	60	<0.01	<10	<10	7	<5	64	--	-
37183 F	1.54	0.2	15	320	<0.5	<2	1.90	<0.5	8	19	8	2.08	10	0.72	10	0.46	463	1	0.04	12	500	10	5	49	<0.01	<10	<10	12	<5	50	--	--
37184 F	1.01	0.2	10	310	<0.5	<2	1.00	<0.5	7	14	4	2.37	<10	0.51	20	0.22	281	2	0.05	10	480	12	<5	36	<0.01	<10	<10	8	<5	36	--	-
37185 F	0.95	0.4	10	290	<0.5	<2	0.79	<0.5	7	14	8	2.26	<10	0.47	20	0.25	297	<1	0.03	10	470	6	<5	33	<0.01	<10	<10	6	<5	34	--	--
37186 F	0.83	0.4	10	250	<0.5	<2	0.50	<0.5	6	12	4	1.87	<10	0.41	10	0.30	282	1	0.04	7	440	16	<5	20	<0.01	<10	<10	5	<5	36	--	--
37187 F	0.10	3.0	5	40	<0.5	<2	0.26	<0.5	1	7	162	1.12	<10	0.01	10	0.05	188	<1	<0.01	4	30	462	<5	11	<0.01	<10	<10	<1	<5	59	--	--
37188 F	0.54	0.2	5	330	<0.5	<2	0.39	<0.5	6	9	9	2.15	<10	0.25	10	0.18	182	<1	0.05	10	490	22	<5	17	<0.01	<10	<10	5	<5	22	--	--
37189 F	0.66	0.6	10	350	<0.5	2	1.95	<0.5	7	13	17	1.81	10	0.27	10	0.36	429	<1	0.02	10	460	12	<5	68	<0.01	<10	<10	4	<5	42	--	--
37190 F	0.76	0.6	15	360	<0.5	2	1.65	<0.5	7	13	14	2.29	<10	0.24	10	0.63	567	2	0.01	12	460	16	<5	71	<0.01	<10	<10	3	<5	44	--	--
37191 F	0.45	0.2	5	290	<0.5	<2	0.33	<0.5	5	6	6	1.79	<10	0.23	10	0.17	195	<1	0.02	5	320	22	<5	25	<0.01	<10	<10	2	<5	18	--	--

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CERTIFICATE OF ANALYSIS

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Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
37192 F	0.46	0.4	5	1210	<0.5	<2	0.01	<0.5	1	5	6	1.21	<10	0.32	20	0.04	38	<1	0.07	2	470	68	<5	36	<0.01	<10	<10	4	<5	28	--	--
37193 F	0.84	0.6	<5	3080	<0.5	<2	0.03	<0.5	2	7	14	1.36	<10	0.53	20	0.09	60	<1	0.03	4	580	44	<5	97	<0.01	<10	<10	7	<5	24	--	--
37194 F	0.76	0.4	<5	720	<0.5	<2	0.02	<0.5	1	7	17	1.71	<10	0.51	20	0.06	60	<1	0.04	2	730	116	<5	62	<0.01	<10	<10	7	<5	28	--	--
37195 F	0.62	0.4	<5	610	<0.5	<2	<0.01	<0.5	<1	9	4	1.07	<10	0.41	20	0.05	22	<1	0.08	1	260	18	<5	29	<0.01	<10	<10	8	<5	12	--	--
37196 F	0.13	0.4	<5	40	<0.5	<2	0.01	<0.5	<1	7	11	1.01	10	0.02	<10	0.03	94	<1	0.01	3	80	26	<5	6	<0.01	<10	<10	<1	<5	10	--	--
37197 F	1.06	0.4	20	840	<0.5	<2	0.09	<0.5	7	9	20	1.40	<10	0.41	20	0.47	354	<1	0.02	11	580	18	<5	13	<0.01	<10	<10	6	<5	82	--	--
37198 F	1.39	0.8	20	930	<0.5	<2	0.28	<0.5	10	12	24	1.62	<10	0.52	20	0.65	565	<1	0.02	14	650	44	<5	21	<0.01	<10	<10	9	<5	98	--	--
37199 F	0.96	0.4	<5	700	<0.5	<2	0.04	<0.5	3	9	13	1.24	<10	0.50	20	0.22	189	<1	0.03	4	460	14	<5	19	<0.01	<10	<10	8	<5	42	--	-
37200 F	0.31	0.6	5	730	<0.5	<2	0.02	<0.5	1	7	14	1.29	<10	0.43	20	0.16	65	<1	0.03	2	410	12	<5	35	<0.01	<10	<10	7	<5	38	--	--
37201 F	0.16	0.4	5	150	<0.5	<2	0.04	<0.5	<1	5	13	0.82	<10	0.03	<10	0.05	89	<1	0.01	3	240	24	<5	6	<0.01	<10	<10	<1	<5	12	--	-
37202 F	0.93	1.2	20	400	<0.5	<2	0.38	<0.5	2	12	30	1.76	<10	0.24	20	0.36	156	2	0.01	7	530	22	<5	47	<0.01	<10	<10	7	<5	30	--	--
37203 F	0.72	0.4	<5	520	<0.5	<2	0.02	<0.5	2	8	20	1.44	<10	0.33	20	0.16	122	1	0.02	5	460	16	<5	18	<0.01	<10	<10	5	<5	56	--	--
37204 F	0.88	0.8	5	420	<0.5	<2	0.02	<0.5	3	8	32	1.95	<10	0.37	20	0.24	118	<1	0.02	7	580	24	<5	23	<0.01	<10	<10	4	<5	76	--	--
37205 F	0.65	0.6	5	640	<0.5	<2	0.02	<0.5	2	9	17	1.32	<10	0.35	20	0.12	95	<1	0.03	3	490	16	<5	59	<0.01	<10	<10	5	<5	38	--	--
37206 F	1.74	1.6	20	920	<0.5	<2	0.01	<0.5	3	7	20	1.74	<10	0.34	20	0.20	105	<1	0.02	6	510	10	<5	41	<0.01	<10	<10	5	<5	56	--	--
37207 F	0.95	0.8	20	540	<0.5	<2	0.01	<0.5	3	9	34	2.37	<10	0.37	20	0.27	155	<1	0.01	6	480	10	<5	23	<0.01	<10	<10	8	<5	72	--	--
37208 F	0.53	0.6	20	340	<0.5	<2	0.01	0.5	<1	2	13	1.12	<10	0.27	20	0.10	101	<1	0.01	2	340	132	10	30	<0.01	<10	<10	3	<5	28	--	--
37209 F	0.46	0.8	15	750	<0.5	<2	0.03	<0.5	1	5	16	1.30	<10	0.24	10	0.09	114	<1	0.01	3	430	88	<5	15	<0.01	<10	<10	3	<5	38	--	--
37210 F	0.56	0.4	15	420	<0.5	<2	0.05	<0.5	1	6	18	1.33	<10	0.27	10	0.17	134	<1	0.01	3	460	32	<5	10	<0.01	<10	<10	3	<5	42	--	--
37211 F	0.59	0.6	15	1100	<0.5	<2	0.08	<0.5	3	5	31	1.14	<10	0.27	10	0.14	286	<1	0.01	5	460	110	<5	21	<0.01	<10	<10	3	<5	70	--	--
37212 F	0.63	0.6	10	510	<0.5	<2	0.37	<0.5	5	8	22	2.02	<10	0.20	10	0.24	507	1	0.01	5	430	14	<5	28	<0.01	<10	<10	6	<5	60	--	--
37213 F	0.79	0.4	10	630	<0.5	<2	1.02	<0.5	8	14	15	1.89	<10	0.23	10	0.33	766	<1	0.01	8	400	22	<5	50	<0.01	<10	<10	8	<5	62	--	-
37214 F	0.76	0.6	10	560	<0.5	2	1.12	<0.5	7	10	14	1.16	<10	0.24	20	0.35	542	<1	0.01	7	470	14	<5	38	0.01	<10	10	5	<5	58	--	--
37215 F	0.74	0.6	20	420	<0.5	<2	1.06	<0.5	8	15	21	2.56	<10	0.33	10	0.22	486	<1	0.01	12	550	16	<5	41	<0.01	<10	<10	7	<5	72	--	--
37216 F	0.72	0.6	15	420	<0.5	<2	1.02	<0.5	8	11	20	2.18	<10	0.29	10	0.38	552	<1	0.01	11	580	12	<5	41	<0.01	<10	<10	5	<5	102	--	--
37217 F	0.79	0.4	20	590	<0.5	<2	0.87	1.0	7	12	18	1.67	<10	0.31	10	0.43	737	1	0.01	9	450	16	<5	41	<0.01	<10	<10	6	<5	164	--	--
37218 F	1.09	0.4	25	440	<0.5	<2	0.53	1.5	7	19	27	2.15	<10	0.41	20	0.41	851	2	0.02	11	430	20	5	20	<0.01	<10	<10	9	5	192	--	--
37219 F	1.04	0.2	40	480	<0.5	<2	0.41	1.0	8	18	33	2.65	<10	0.43	10	0.39	661	<1	0.01	11	550	44	<5	29	<0.01	<10	<10	11	<5	128	--	-
37220 F	0.97	0.4	45	180	<0.5	<2	0.15	<0.5	3	22	39	1.96	<10	0.20	20	0.57	496	1	0.01	10	570	204	<5	37	<0.01	<10	<10	9	5	118	--	--
37221 F	0.78	0.6	20	540	<0.5	<2	0.10	<0.5	3	17	47	2.23	<10	0.37	20	0.28	264	<1	0.01	8	450	390	<5	24	<0.01	<10	<10	9	<5	74	--	--
37222 F	0.42	0.6	25	210	<0.5	<2	0.04	0.5	1	15	24	1.66	<10	0.24	10	0.11	126	1	<0.01	5	270	208	<5	22	<0.01	<10	<10	3	<5	92	--	--
37223 F	1.02	0.4	60	160	<0.5	<2	0.13	1.5	5	21	25	2.46	<10	0.32	10	0.63	568	<1	0.01	13	600	88	<5	13	<0.01	<10	<10	8	<5	66	--	--
37224 F	1.73	1.2	20	140	<0.5	2	0.17	2.5	9	13	104	1.92	<10	0.21	10	0.20	670	<1	0.01	14	590	274	<5	6	<0.01	10	10	4	5	204	--	--
37225 F	0.67	0.6	25	110	<0.5	<2	0.10	<0.5	4	12	59	1.51	<10	0.20	10	0.38	344	<1	0.02	8	370	84	<5	8	0.01	<10	<10	5	<5	56	--	--
37226 F	0.67	0.4	30	210	<0.5	2	0.16	0.5	6	12	39	1.78	<10	0.27	20	0.32	323	<1	0.03	9	460	238	5	11	0.01	10	10	5	<5	156	--	--
37227 F	0.54	3.6	65	740	<0.5	<2	0.12	0.5	6	13	47	2.37	<10	0.25	20	0.25	202	1	0.02	8	550	1482	<5	18	<0.01	<10	<10	3	<5	290	--	--
37228 F	0.46	4.2	60	520	<0.5	<2	0.10	1.5	4	13	47	2.56	10	0.26	20	0.15	149	2	0.02	7	490	2504	<5	14	<0.01	10	10	2	5	306	--	--
37229 F	0.62	1.2	50	340	<0.5	<2	0.10	1.0	6	13	54	2.11	<10	0.36	20	0.17	167	1	0.03	9	460	880	<5	11	<0.01	<10	<10	4	5	164	--	-
37230 F	0.53	0.8	25	140	0.5	2	0.25	2.0	7	10	46	1.74	10	0.22	10	0.31	431	1	0.01	9	460	262	5	13	0.01	10	10	3	5	222	--	--
37231 F	0.44	0.4	10	200	<0.5	<2	0.15	2.0	6	7	26	1.31	<10	0.22	10	0.21	540	1	0.01	7	400	186	5	14	0.01	<10	<10	2	5	262	--	

Certified By ..Hans Bachler..

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619813-001-A
INVOICE # : I8619813
DATE : 7-OCT-86
P.O. # : NONE
DAWSON-AOR-LONESTAR

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P.GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
37232 F	0.55	0.6	10	340	<0.5	<2	0.10	1.0	6	12	16	0.89	<10	0.25	20	0.15	126	<1	0.02	6	360	136	<5	20	<0.01	<10	<10	4	<5	130	--	--
37233 F	0.90	0.2	25	430	<0.5	<2	0.66	0.5	11	17	9	1.59	<10	0.38	20	0.48	824	1	0.04	13	430	18	<5	35	<0.01	<10	<10	8	<5	148	--	--
37234 F	0.27	2.0	15	400	0.5	<2	0.14	0.5	4	16	22	1.16	<10	0.07	<10	0.11	193	<1	0.01	7	150	70	<5	11	<0.01	<10	<10	1	<5	92	--	--
37235 F	0.71	0.3	35	210	<0.5	<2	0.64	4.0	11	15	77	2.19	<10	0.29	20	0.44	705	<1	0.02	10	660	230	5	25	<0.01	<10	<10	9	<5	358	--	--
37236 F	0.54	0.4	25	160	<0.5	2	0.24	0.5	8	12	36	1.61	<10	0.22	10	0.24	449	1	0.01	11	550	54	<5	10	<0.01	<10	<10	5	<5	224	--	--
37237 F	0.51	0.6	25	350	<0.5	<2	0.21	2.0	6	12	64	1.58	<10	0.21	10	0.34	415	<1	0.02	10	470	236	<5	10	<0.01	<10	<10	5	5	154	--	--
37238 F	1.50	0.2	20	270	<0.5	<2	0.13	1.0	6	11	55	1.50	<10	0.21	10	0.23	367	1	0.01	7	460	140	<5	12	<0.01	<10	<10	4	<5	134	--	--
37239 F	0.32	3.4	25	980	<0.5	<2	0.08	<0.5	5	12	135	1.66	<10	0.22	10	0.19	159	<1	0.02	5	450	766	<5	27	<0.01	<10	<10	3	<5	132	--	--
37240 F	0.59	0.2	10	300	0.5	<2	0.10	0.5	6	14	147	1.67	10	0.26	10	0.18	136	1	0.05	7	490	1256	<5	14	0.01	10	10	5	<5	170	--	--
37241 F	0.71	2.4	25	360	<0.5	<2	0.12	4.5	5	15	176	2.18	<10	0.39	10	0.27	193	<1	0.04	8	540	896	<5	13	<0.01	<10	<10	7	<5	350	--	
37242 F	0.66	4.4	50	240	<0.5	<2	0.11	10.5	5	17	599	2.05	10	0.35	10	0.42	205	1	0.04	10	440	2776	<5	13	<0.01	<10	<10	4	<5	1274	--	--
37243 F	0.45	1.0	40	290	<0.5	<2	0.15	5.5	6	14	59	1.56	<10	0.25	20	0.21	225	<1	0.02	7	430	436	<5	16	<0.01	<10	<10	2	<5	222	--	--
37244 F	0.56	1.4	30	110	<0.5	<2	0.36	27.5	6	11	139	1.70	<10	0.23	20	0.47	631	<1	0.01	9	410	316	<5	13	<0.01	<10	<10	2	<5	1244	--	--
37245 F	0.55	0.2	20	1720	<0.5	<2	0.16	1.0	6	18	64	1.53	<10	0.25	20	0.32	241	<1	0.01	9	550	102	<5	30	<0.01	<10	<10	3	<5	122	--	--
37246 F	0.79	0.6	30	210	<0.5	<2	0.19	6.5	11	10	96	1.35	10	0.26	20	0.53	728	1	0.01	14	490	316	<5	13	<0.01	<10	<10	5	<5	636	--	--
37247 F	0.85	0.2	35	150	<0.5	<2	0.33	12.0	13	19	121	2.22	<10	0.33	20	0.59	952	<1	0.01	17	520	100	<5	20	<0.01	<10	<10	7	<5	942	--	--
37248 F	0.82	1.0	45	160	<0.5	<2	0.34	13.5	13	24	99	2.51	<10	0.27	20	0.65	952	<1	<0.01	21	610	368	<5	14	<0.01	<10	<10	7	<5	1128	--	--
37249 F	1.26	0.2	25	200	<0.5	<2	0.27	11.0	14	61	71	3.08	<10	0.41	20	0.91	827	6	0.02	23	540	56	<5	23	<0.01	<10	<10	13	<5	1202	--	--
37250 F	1.74	0.2	15	410	<0.5	<2	0.87	3.5	12	49	36	2.48	<10	0.99	20	0.66	668	<1	0.11	15	660	46	<5	27	0.01	<10	<10	21	<5	364	--	--
37251 F	1.38	0.6	10	540	<0.5	<2	1.45	<0.5	11	22	21	2.09	<10	0.77	20	0.63	642	2	0.05	11	570	16	<5	60	<0.01	<10	<10	14	<5	98	--	--
37252 F	1.22	0.2	5	750	<0.5	<2	1.08	<0.5	11	19	13	1.74	10	0.68	20	0.42	404	<1	0.07	3	430	12	<5	42	0.01	<10	<10	12	<5	63	--	--
37253 F	0.92	0.2	15	710	<0.5	<2	0.71	<0.5	10	20	10	1.93	<10	0.37	20	0.58	435	<1	0.03	8	500	22	<5	38	<0.01	<10	<10	11	<5	114	--	--
37254 F	1.31	0.2	25	430	<0.5	2	0.83	<0.5	9	24	17	1.70	10	0.53	20	0.77	784	<1	0.06	9	470	24	<5	44	<0.01	<10	<10	10	<5	200	--	--
37255 F	1.08	0.2	10	290	<0.5	<2	0.26	1.0	7	19	11	1.58	<10	0.51	20	0.50	533	<1	0.05	7	440	28	<5	12	<0.01	<10	<10	9	<5	270	--	--
37256 F	0.91	0.4	20	130	<0.5	2	0.43	1.5	9	21	21	1.84	<10	0.32	20	0.76	730	1	0.02	12	560	32	<5	25	<0.01	<10	<10	6	<5	358	--	--
37257 F	0.70	0.4	30	140	<0.5	<2	0.30	4.5	7	15	33	1.78	<10	0.31	10	0.40	380	1	0.01	10	440	80	<5	11	<0.01	<10	<10	3	<5	318	--	--
37258 F	1.09	2.6	45	230	<0.5	2	0.16	23.0	6	21	220	1.97	10	0.51	20	0.19	137	2	0.01	9	430	2568	<5	26	<0.01	<10	<10	3	<5	544	--	--
37259 F	0.39	1.6	15	260	<0.5	<2	0.06	0.5	4	9	110	1.25	<10	0.27	20	0.04	38	<1	0.02	6	330	782	<5	20	<0.01	<10	<10	1	<5	100	--	--
37260 F	0.40	2.8	35	180	<0.5	<2	0.20	12.5	7	11	166	2.10	10	0.25	20	0.07	139	1	0.01	9	650	1246	<5	15	<0.01	<10	<10	2	5	1044	--	--
37261 F	0.74	1.6	35	170	<0.5	<2	0.52	10.5	8	24	134	2.03	<10	0.33	20	0.48	820	2	0.02	13	430	548	5	18	<0.01	<10	<10	6	<5	1068	--	--
37262 F	0.82	0.6	30	210	<0.5	2	0.13	2.0	7	17	35	1.83	10	0.30	10	0.52	286	1	0.02	12	470	178	5	5	<0.01	<10	<10	5	5	188	--	--
37263 F	0.93	0.2	15	450	<0.5	<2	0.41	1.0	8	18	14	1.97	<10	0.33	20	0.73	453	1	0.03	11	470	38	<5	22	<0.01	<10	<10	7	<5	134	--	--
37264 F	0.73	0.2	10	860	0.5	2	0.56	0.5	7	12	13	1.62	10	0.20	10	0.53	414	1	0.02	10	420	20	5	26	0.01	<10	<10	4	5	36	--	--
37265 F	0.39	0.4	5	350	<0.5	<2	0.28	1.0	7	13	16	1.79	<10	0.27	10	0.13	301	8	0.02	12	310	92	<5	16	<0.01	<10	<10	1	5	188	--	--
37266 F	0.11	1.0	<5	200	0.5	2	0.03	0.5	1	13	10	2.08	<10	0.03	10	0.02	77	5	<0.01	5	100	30	5	4	<0.01	<10	10	1	5	14	--	--
37267 F	0.43	0.6	5	360	<0.5	<2	0.56	1.5	5	16	22	2.40	<10	0.29	10	0.04	188	3	0.03	11	430	128	<5	30	<0.01	<10	<10	2	<5	128	--	--
37268 F	0.75	0.4	5	360	0.5	<2	1.17	<0.5	6	14	16	1.51	10	0.54	10	0.08	344	<1	0.03	9	500	14	5	41	<0.01	<10	<10	5	5	30	--	--
37269 F	1.29	0.2	5	240	<0.5	<2	0.99	<0.5	6	20	12	1.68	10	0.78	10	0.10	363	<1	0.08	8	410	16	<5	38	0.01	<10	<10	12	<5	32	--	--
37270 F	0.75	0.2	10	250	<0.5	2	1.24	<0.5	6	16	18	2.13	10	0.51	10	0.08	445	1	0.05	9	470	28	<5	47	<0.01	10	<10	6	5	13	--	--
37271 F	0.89	0.6	5	290	0.5	<2	0.46	0.5	6	12	53	2.15	<10	0.33	10	0.09	276	1	0.06	8	470	270	5	18	0.01	10	<10	7	5	292	--	

Certified by ... Hart Bechler ...

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8622156

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 23-DEC-86
Invoice # : I-8622156
P.O. # : NONE

Project : ARBOR-DEL
Comments: ATTN: ART TROUP CC: PERRY GRUNENBER

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36258 G	214 —	0.57	0.4	< 5	240	< 0.5	< 2	0.63	1.0	8	34	48	1.70	< 10	0.22	10	0.42	364	1	0.01
36259 G	214 —	0.64	2.6	< 5	270	< 0.5	< 2	0.43	< 0.5	4	12	31	1.31	< 10	0.25	10	0.40	402	< 1	0.01
36260 G	214 —	1.37	1.0	10	510	< 0.5	< 2	1.57	< 0.5	9	16	24	1.94	< 10	0.64	10	0.75	677	< 1	0.03
36261 G	214 —	0.93	0.4	5	340	< 0.5	< 2	1.52	< 0.5	8	15	17	1.72	< 10	0.46	10	0.57	582	< 1	0.02
36262 G	214 —	0.54	3.8	5	230	< 0.5	< 2	1.42	< 0.5	7	10	29	1.70	< 10	0.25	10	0.44	482	< 1	0.01
36263 G	214 —	0.97	1.8	< 5	330	< 0.5	< 2	2.42	< 0.5	9	13	26	1.93	< 10	0.50	10	0.74	701	< 1	0.02
36264 G	214 —	1.07	0.6	< 5	520	< 0.5	< 2	1.23	< 0.5	9	14	32	1.79	< 10	0.38	10	0.79	422	4	0.02
36265 G	214 —	0.93	0.2	5	730	< 0.5	< 2	1.67	< 0.5	8	13	14	1.33	< 10	0.41	10	0.61	559	< 1	0.02
36266 G	214 —	0.92	0.4	< 5	410	< 0.5	< 2	2.13	< 0.5	9	12	18	1.83	< 10	0.42	10	0.63	721	< 1	0.02
36267 G	214 —	0.85	0.4	5	280	< 0.5	< 2	1.43	< 0.5	9	11	19	2.07	< 10	0.34	10	0.46	582	< 1	0.02
36267 A G	214 —	0.70	0.2	10	250	< 0.5	< 2	0.40	0.5	9	9	39	2.19	< 10	0.35	10	0.24	269	< 1	0.02
36268 G	214 —	1.62	0.2	25	430	< 0.5	< 2	0.54	< 0.5	8	12	10	1.89	< 10	0.64	20	0.86	264	4	0.01
36269 G	214 —	0.73	0.4	5	380	< 0.5	< 2	1.39	< 0.5	8	9	15	1.69	< 10	0.24	10	0.64	430	1	0.01
36270 G	214 —	0.82	0.6	< 5	380	< 0.5	< 2	1.02	< 0.5	9	10	21	1.18	< 10	0.38	20	0.40	290	< 1	0.03
36271 G	214 —	0.88	0.2	5	320	< 0.5	< 2	1.20	< 0.5	9	12	20	1.39	< 10	0.40	20	0.45	333	< 1	0.03
36272 G	214 —	0.76	0.2	5	190	< 0.5	< 2	1.58	< 0.5	8	10	27	1.75	< 10	0.26	10	0.62	499	< 1	0.01
36273 G	214 —	0.76	0.4	5	290	< 0.5	< 2	1.86	< 0.5	8	10	40	1.72	< 10	0.24	10	0.67	560	1	0.01
36274 G	214 —	1.04	0.4	< 5	570	< 0.5	< 2	2.24	0.5	9	13	25	1.99	< 10	0.31	10	0.92	725	< 1	0.01
36275 G	214 —	0.84	1.2	5	270	< 0.5	< 2	2.13	< 0.5	9	10	31	2.03	< 10	0.34	10	0.83	779	2	0.02
36276 G	214 —	0.73	1.0	< 5	420	< 0.5	< 2	1.29	< 0.5	8	11	23	1.70	< 10	0.39	10	0.35	451	< 1	0.03
36277 G	214 —	1.06	0.2	5	410	< 0.5	< 2	1.59	< 0.5	8	17	22	2.07	< 10	0.41	10	0.52	583	< 1	0.03
36278 G	214 —	1.09	0.8	< 5	350	< 0.5	< 2	1.90	< 0.5	9	15	24	2.58	< 10	0.43	10	0.62	692	< 1	0.03
36279 G	214 —	1.20	1.0	10	330	< 0.5	< 2	1.70	< 0.5	8	15	22	1.86	< 10	0.46	20	0.68	650	< 1	0.03
36280 G	214 —	1.24	0.4	10	340	< 0.5	< 2	1.46	< 0.5	8	15	25	1.66	< 10	0.50	20	0.67	634	< 1	0.03
36281 G	214 —	0.85	1.0	< 5	200	< 0.5	< 2	0.91	1.0	8	11	74	1.85	< 10	0.33	20	0.62	756	< 1	0.02
36282 G	214 —	0.83	2.8	5	230	< 0.5	< 2	1.08	0.5	7	12	60	1.64	< 10	0.37	20	0.62	764	< 1	0.03
36283 G	214 —	0.69	2.2	5	270	< 0.5	< 2	1.26	1.5	7	12	93	1.95	< 10	0.32	10	0.51	834	< 1	0.03
36284 G	214 —	0.94	0.6	15	260	< 0.5	< 2	0.96	< 0.5	7	12	14	1.41	< 10	0.40	20	0.42	402	< 1	0.04
36285 G	214 —	0.98	0.2	25	280	< 0.5	< 2	0.73	< 0.5	7	25	14	1.62	< 10	0.29	20	0.54	377	< 1	0.03
36286 G	214 —	0.97	0.6	15	240	< 0.5	< 2	0.77	< 0.5	8	25	15	1.91	< 10	0.24	20	0.58	399	< 1	0.03
36287 G	214 —	0.91	0.2	15	230	< 0.5	< 2	0.97	< 0.5	7	27	13	1.83	< 10	0.21	20	0.56	411	< 1	0.05
36288 G	214 —	1.28	0.2	15	580	0.5	< 2	0.78	< 0.5	7	23	13	1.57	< 10	0.51	20	0.45	338	< 1	0.07
36289 G	214 —	1.10	0.2	15	550	< 0.5	< 2	0.97	< 0.5	8	16	32	1.53	< 10	0.43	30	0.49	573	< 1	0.03
36290 G	214 —	1.39	1.0	30	260	< 0.5	< 2	0.91	0.5	9	23	67	1.98	< 10	0.38	30	0.84	841	< 1	0.02
36291 G	214 —	1.56	0.2	15	290	< 0.5	< 2	1.87	< 0.5	9	24	29	2.12	< 10	0.44	30	0.90	890	< 1	0.02
36292 G	214 —	1.47	0.8	35	320	< 0.5	< 2	1.33	< 0.5	9	20	52	1.99	< 10	0.48	30	0.72	770	< 1	0.02
36293 G	214 —	1.34	1.2	50	240	< 0.5	< 2	1.18	< 0.5	9	24	120	2.24	< 10	0.36	30	0.86	868	< 1	0.02
36294 G	214 —	1.38	0.2	20	450	< 0.5	< 2	1.96	< 0.5	9	26	25	2.29	< 10	0.34	20	0.90	708	< 1	0.02
36295 G	214 —	1.42	0.2	15	400	< 0.5	< 2	1.48	< 0.5	8	21	16	2.59	< 10	0.32	20	0.89	570	< 1	0.02
36296 G	214 —	1.70	0.2	15	570	< 0.5	< 2	1.92	< 0.5	9	20	18	2.39	< 10	0.42	20	1.02	752	< 1	0.02

CERTIFICATION : B. Caufield

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8622156

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 23-DEC-86
Invoice # : I-8622156
P.O. # : NONE

Project : ARBOR-DEL
Comments: ATTN: ART TROUP CC: PERRY GRUNENBER

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
36258 G	214 —	24	470	60	< 5	35	< 0.01	< 10	< 10	4	< 5	84
36259 G	214 —	5	280	22	< 5	32	< 0.01	< 10	< 10	4	< 5	44
36260 G	214 —	10	590	4	< 5	73	0.01	< 10	< 10	12	< 5	46
36261 G	214 —	9	580	6	< 5	67	< 0.01	< 10	< 10	8	< 5	36
36262 G	214 —	9	440	16	< 5	66	< 0.01	< 10	< 10	4	< 5	30
36263 G	214 —	8	690	2	< 5	93	0.01	< 10	< 10	9	< 5	44
36264 G	214 —	10	530	26	< 5	80	0.01	< 10	< 10	6	< 5	74
36265 G	214 —	8	540	4	< 5	109	0.02	< 10	< 10	7	< 5	48
36266 G	214 —	10	780	6	< 5	120	0.01	< 10	< 10	8	< 5	48
36267 G	214 —	9	600	4	< 5	53	0.01	< 10	< 10	10	< 5	60
36267 A G	214 —	12	620	10	< 5	14	< 0.01	< 10	< 10	7	< 5	42
36268 G	214 —	7	360	48	< 5	65	< 0.01	< 10	< 10	8	< 5	74
36269 G	214 —	9	480	16	< 5	86	< 0.01	< 10	< 10	3	< 5	52
36270 G	214 —	10	600	14	< 5	34	< 0.01	< 10	< 10	5	< 5	44
36271 G	214 —	11	620	24	< 5	35	< 0.01	< 10	< 10	6	< 5	50
36272 G	214 —	9	520	6	< 5	43	< 0.01	< 10	< 10	5	< 5	64
36273 G	214 —	9	500	14	< 5	43	< 0.01	< 10	< 10	5	< 5	84
36274 G	214 —	9	610	2	< 5	70	< 0.01	< 10	< 10	7	< 5	72
36275 G	214 —	11	560	28	< 5	72	< 0.01	< 10	< 10	7	< 5	68
36276 G	214 —	10	690	2	< 5	50	< 0.01	< 10	< 10	8	< 5	28
36277 G	214 —	9	590	4	< 5	54	0.02	< 10	< 10	16	< 5	66
36278 G	214 —	10	530	8	< 5	62	0.02	< 10	< 10	18	< 5	58
36279 G	214 —	9	550	2	< 5	52	< 0.01	< 10	< 10	13	< 5	50
36280 G	214 —	10	500	6	< 5	45	< 0.01	< 10	< 10	12	< 5	60
36281 G	214 —	10	500	90	< 5	33	< 0.01	< 10	< 10	9	< 5	144
36282 G	214 —	10	540	108	< 5	44	< 0.01	< 10	< 10	9	< 5	142
36283 G	214 —	9	600	138	< 5	43	< 0.01	< 10	< 10	8	< 5	226
36284 G	214 —	7	450	10	< 5	37	< 0.01	< 10	< 10	6	< 5	44
36285 G	214 —	8	440	10	< 5	38	< 0.01	< 10	< 10	10	< 5	58
36286 G	214 —	10	450	8	< 5	51	< 0.01	< 10	< 10	12	< 5	64
36287 G	214 —	9	430	4	< 5	61	< 0.01	< 10	< 10	11	< 5	60
36288 G	214 —	8	410	6	< 5	49	< 0.01	< 10	< 10	13	< 5	56
36289 G	214 —	7	500	32	< 5	42	< 0.01	< 10	< 10	8	< 5	82
36290 G	214 —	12	560	88	< 5	37	< 0.01	< 10	< 10	11	< 5	150
36291 G	214 —	12	550	16	< 5	68	< 0.01	< 10	< 10	13	< 5	82
36292 G	214 —	13	560	42	< 5	53	< 0.01	< 10	< 10	11	< 5	72
36293 G	214 —	13	590	10	< 5	44	< 0.01	< 10	< 10	11	< 5	80
36294 G	214 —	11	530	32	< 5	81	< 0.01	< 10	< 10	13	< 5	84
36295 G	214 —	8	510	8	< 5	56	< 0.01	< 10	< 10	11	< 5	76
36296 G	214 —	12	600	6	< 5	61	< 0.01	< 10	< 10	12	< 5	78

CERTIFICATION : B. Caruso

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8622l.6

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
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Invoice # : I-8622156
P.O. # : NONE

Project : ARBOR-DEL
Comments: ATTN: ART TROUP CC: PERRY GRUNENBER

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36297 G	214 —	1.96	0.4	10	560	< 0.5	< 2	3.01	< 0.5	10	25	25	2.57	10	0.45	20	1.21	1040	< 1	0.03

CERTIFICATION : B. Cam

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CERTIFICATE OF ANALYSIS A8622156

To: MARK MANAGEMENT LIMITED

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

Page No. :2-B
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Date :23-DEC-86
Invoice # :I-8622156
P.O. # :NONE

Project : ARBOR-DEL
Comments: ATTN: ART TROUP CC: PERRY GRUNENBER

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
36297 G	214	—	13	600	10	< 5	87	< 0.01	< 10	< 10	15	< 5	90

CERTIFICATION : B. Cam

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622158-001-A
INVOICE # : I8622158
DATE : 24-DEC-86
P.O. # : NONE
ARBOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36298 G	1.36	0.2	<5	480	<0.5	<2	2.82	0.5	9	45	44	2.06	10	0.27	20	0.91	878	<1	0.02	23	500	10	<5	64	<0.01	<10	<10	10	<5	96	--	--
36299 G	1.36	0.2	5	310	<0.5	<2	1.86	<0.5	9	33	19	2.99	<10	0.29	20	0.80	487	<1	0.02	17	550	8	<5	44	<0.01	<10	<10	11	<5	74	--	--
36300 G	2.00	0.2	5	580	<0.5	<2	2.07	<0.5	9	35	11	2.91	10	0.47	20	0.97	540	<1	0.04	8	600	10	<5	50	<0.01	<10	<10	23	<5	86	--	--
36301 G	1.75	0.2	20	210	<0.5	<2	2.03	<0.5	16	184	23	3.59	<10	0.22	10	1.48	851	<1	0.01	23	610	12	<5	63	<0.01	<10	<10	21	<5	90	--	--
36302 G	1.65	0.8	25	160	<0.5	<2	2.47	<0.5	19	154	58	3.57	<10	0.20	10	1.60	1203	<1	0.02	23	650	14	<5	69	<0.01	<10	<10	19	<5	100	--	--
36303 G	1.47	0.6	5	420	<0.5	<2	2.12	<0.5	11	26	18	2.92	<10	0.33	10	1.09	605	<1	0.02	13	600	4	<5	78	<0.01	<10	<10	14	<5	82	--	--
36304 G	1.39	0.8	5	440	<0.5	<2	2.36	<0.5	9	18	23	2.24	<10	0.47	10	0.94	590	<1	0.02	14	510	2	<5	71	<0.01	<10	<10	12	<5	42	--	--
36305 G	1.12	0.2	5	320	<0.5	<2	2.32	<0.5	9	25	21	2.19	<10	0.31	10	0.98	498	<1	0.02	15	430	<2	<5	83	<0.01	<10	<10	8	<5	56	--	--
36306 G	1.07	0.4	5	330	<0.5	<2	2.86	<0.5	8	15	21	1.97	10	0.37	10	0.90	571	<1	0.02	14	500	6	<5	128	<0.01	<10	<10	7	<5	46	--	--
36307 G	1.07	0.8	10	330	<0.5	<2	2.09	<0.5	9	13	25	2.05	<10	0.37	10	0.88	510	<1	0.02	12	500	8	<5	85	<0.01	<10	<10	8	<5	48	--	--
36308 G	0.97	0.2	<5	270	<0.5	<2	1.85	<0.5	8	10	19	2.12	<10	0.36	10	0.67	517	2	0.03	12	510	4	<5	67	<0.01	<10	<10	5	<5	38	--	--
36309 G	0.49	1.2	<5	310	<0.5	<2	0.49	<0.5	6	8	14	1.77	<10	0.24	10	0.15	152	<1	0.03	10	490	4	<5	18	<0.01	<10	<10	3	<5	18	--	--
36310 G	0.68	0.6	<5	400	<0.5	<2	0.82	<0.5	5	10	13	1.41	<10	0.37	10	0.13	223	<1	0.03	8	430	8	<5	43	<0.01	<10	<10	5	<5	26	--	--
36311 G	1.07	1.6	<5	340	<0.5	<2	0.45	<0.5	5	15	11	2.08	<10	0.62	10	0.16	153	<1	0.07	8	380	4	<5	25	0.01	<10	<10	12	<5	26	--	--
36312 G	1.42	0.2	5	890	0.5	<2	0.67	0.5	5	11	12	0.92	<10	0.90	10	0.18	279	<1	0.04	4	320	24	<5	42	0.01	<10	<10	6	<5	40	--	--
36313 G	0.75	0.4	<5	1300	<0.5	<2	0.46	<0.5	1	2	6	0.35	<10	0.49	20	0.09	174	<1	0.03	<1	30	38	<5	55	<0.01	<10	<10	<1	<5	14	--	--
36314 G	0.77	0.6	<5	930	<0.5	<2	0.30	<0.5	1	4	12	0.51	<10	0.48	20	0.13	189	<1	0.03	1	110	80	<5	23	<0.01	<10	<10	<1	<5	62	--	--
36315 G	0.83	0.2	<5	640	<0.5	<2	0.18	<0.5	4	8	10	1.18	<10	0.53	10	0.11	85	<1	0.02	6	240	52	<5	13	<0.01	<10	<10	2	<5	40	--	--
36316 G	0.63	1.0	<5	600	<0.5	<2	0.46	0.5	4	6	12	1.07	<10	0.42	20	0.08	183	<1	0.02	6	270	118	<5	23	<0.01	<10	<10	2	<5	96	--	--
36317 G	0.57	0.8	<5	1680	<0.5	<2	0.18	<0.5	<1	4	9	0.61	<10	0.41	20	0.08	104	<1	0.02	3	70	90	<5	19	<0.01	<10	<10	<1	<5	56	--	--
36318 G	0.90	0.8	<5	1230	<0.5	<2	0.24	<0.5	2	6	7	0.77	<10	0.59	20	0.11	106	<1	0.03	2	120	36	<5	21	<0.01	<10	<10	1	<5	34	--	--
36319 G	1.02	0.2	<5	400	<0.5	<2	0.31	<0.5	5	11	14	1.64	<10	0.59	20	0.13	140	<1	0.04	8	340	34	<5	17	<0.01	<10	<10	5	<5	32	--	--
36320 G	1.27	0.2	<5	340	<0.5	<2	0.65	<0.5	6	12	16	2.04	<10	0.68	20	0.28	310	<1	0.04	8	430	14	<5	27	<0.01	<10	<10	7	<5	26	--	--
36321 G	1.02	0.2	20	320	<0.5	<2	0.56	<0.5	6	15	10	1.85	<10	0.52	30	0.28	335	<1	0.03	11	420	16	<5	39	<0.01	<10	<10	5	<5	30	--	--
36322 G	0.88	0.2	5	350	<0.5	<2	0.41	<0.5	6	14	10	1.83	<10	0.48	20	0.20	273	<1	0.03	12	490	46	<5	26	<0.01	<10	<10	5	<5	60	--	--
36323 G	0.81	1.0	<5	300	<0.5	<2	0.43	0.5	5	11	22	1.95	<10	0.44	20	0.13	192	4	0.02	9	400	50	<5	20	<0.01	<10	<10	4	<5	54	--	--
36324 G	0.64	1.6	<5	260	<0.5	<2	0.39	1.0	6	11	52	1.90	<10	0.39	10	0.12	144	2	0.01	11	440	44	<5	17	<0.01	<10	<10	4	<5	70	--	--
36325 G	1.59	0.4	<5	220	<0.5	<2	0.61	2.5	7	17	36	2.20	<10	0.95	10	0.21	183	1	0.03	10	410	40	<5	26	0.01	<10	<10	12	<5	146	--	--
36326 G	1.49	0.4	<5	220	<0.5	<2	0.88	0.5	7	15	31	2.57	<10	0.84	20	0.27	270	<1	0.02	9	410	56	<5	44	0.01	<10	<10	14	<5	56	--	--
36327 G	1.34	0.8	50	310	<0.5	<2	1.23	0.5	13	22	41	2.95	<10	0.47	20	0.75	578	<1	0.02	16	590	88	<5	76	<0.01	<10	<10	21	<5	108	--	--
36328 G	1.02	0.2	<5	620	<0.5	<2	0.52	<0.5	2	4	3	0.67	<10	0.67	30	0.15	134	<1	0.03	1	140	28	<5	33	<0.01	<10	<10	2	<5	16	--	--
36329 G	0.54	0.2	<5	390	<0.5	<2	0.53	<0.5	5	7	10	1.60	<10	0.35	20	0.11	132	<1	0.02	8	380	30	<5	33	<0.01	<10	<10	3	<5	14	--	--
36330 G	0.64	0.2	10	420	<0.5	<2	0.72	<0.5	6	11	13	1.60	<10	0.36	20	0.29	345	<1	0.02	12	360	12	<5	43	<0.01	<10	<10	2	<5	26	--	--
36331 G	1.30	0.2	10	480	<0.5	<2	0.98	<0.5	8	28	10	1.78	<10	0.69	20	0.47	418	<1	0.02	13	450	12	<5	60	<0.01	<10	<10	7	<5	56	--	--
36332 G	1.04	0.2	25	510	<0.5	<2	1.78	4.5	8	36	16	1.94	<10	0.41	20	0.69	939	<1	0.01	16	360	518	<5	99	<0.01	<10	<10	4	<5	530	--	--
36333 G	0.86	0.2	5	360	<0.5	<2	0.53	<0.5	6	21	8	1.73	<10	0.42	20	0.39	425	<1	<0.01	13	290	26	<5	33	<0.01	<10	<10	3	<5	40	--	--
36334 G	0.76	0.8	10	240	<0.5	<2	0.50	0.5	7	19	19	2.49	<10	0.38	20	0.38	465	<1	0.02	16	380	130	<5	29	<0.01	<10	<10	4	<5	98	--	--
36335 G	0.92	0.2	10	360	<0.5	<2	0.72	<0.5	8	16	9	1.90	<10	0.46	20	0.49	352	<1	0.02	11	420	30	<5	43	<0.01	<10	<10	6	<5	66	--	--
36336 G	0.87	0.2	5	360	<0.5	<2	1.12	<0.5	9	20	12	2.03	<10	0.40	20	0.57	457	<1	0.02	14	450	10	<5	67	<0.01	<10	<10	5	<5	70	--	--
36337 G	0.92	0.8	<5	280	<0.5	<2	1.55	0.5	9	27	14	2.30	<10	0.36	10	0.70	488	<1	0.02	16	420	6	<5	88	<0.01	<10	<10	5	<5	66	--	--

Certified by ..Hart Bradley.....

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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CERT. # : A8622160-001-A
INVOICE # : I8622160
DATE : 24-DEC-86
P.O. # : NONE
ARBOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36338 G	0.61	0.4	<5	280	<0.5	<2	1.00	<0.5	6	14	9	1.60	<10	0.29	20	0.44	432	<1	0.02	7	340	6	<5	52	<0.01	<10	<10	5	<5	36	--	--
36339 G	0.68	0.4	<5	320	<0.5	<2	0.83	<0.5	4	14	4	1.12	<10	0.38	20	0.38	435	<1	0.02	5	220	16	<5	50	<0.01	<10	<10	4	<5	30	--	--
36340 G	1.09	0.2	<5	440	<0.5	<2	0.78	<0.5	7	23	9	1.60	<10	0.62	20	0.41	320	<1	0.04	9	350	8	<5	65	<0.01	<10	<10	9	<5	46	--	--
36341 G	0.93	0.4	<5	350	<0.5	<2	1.08	0.5	8	28	11	1.92	<10	0.48	30	0.51	561	<1	0.02	12	450	10	<5	60	<0.01	<10	<10	8	<5	42	--	--
36342 G	0.73	0.2	<5	390	<0.5	<2	0.40	<0.5	7	13	16	1.73	<10	0.45	20	0.19	234	<1	0.05	9	510	6	<5	35	<0.01	<10	<10	8	<5	18	--	--
36343 G	0.78	0.2	<5	390	<0.5	<2	0.37	<0.5	7	14	14	1.76	<10	0.49	20	0.18	208	<1	0.05	10	490	4	<5	32	<0.01	<10	<10	9	<5	18	--	--
36344 G	0.92	0.2	<5	490	<0.5	<2	0.35	<0.5	7	15	7	1.62	<10	0.58	20	0.14	139	<1	0.09	10	450	10	<5	23	<0.01	<10	<10	10	<5	18	--	--
36345 G	0.95	0.2	<5	350	<0.5	<2	0.71	<0.5	6	17	9	1.79	<10	0.58	20	0.22	297	<1	0.05	9	440	14	<5	35	<0.01	<10	<10	11	<5	20	--	--
36346 G	0.61	0.2	<5	300	<0.5	<2	0.83	<0.5	8	13	6	1.57	<10	0.36	30	0.25	374	<1	0.03	10	560	4	<5	47	<0.01	<10	<10	6	<5	14	--	--
36347 G	0.79	0.2	<5	460	<0.5	<2	0.51	<0.5	8	17	17	1.62	<10	0.50	20	0.22	282	<1	0.04	9	500	4	<5	31	<0.01	<10	<10	10	<5	18	--	--
36348 G	1.39	0.2	<5	380	<0.5	<2	1.67	0.5	15	174	13	2.34	<10	0.55	20	1.04	581	<1	0.04	26	470	4	<5	107	<0.01	<10	<10	19	<5	130	--	--
36349 G	1.34	0.2	<5	530	<0.5	<2	0.92	<0.5	12	116	9	2.01	<10	0.53	30	0.99	393	<1	0.04	24	410	6	<5	77	0.01	<10	<10	16	<5	110	--	--
36350 G	0.65	0.2	<5	430	<0.5	<2	0.75	<0.5	7	20	8	1.55	<10	0.36	20	0.36	225	<1	0.03	10	410	14	<5	65	<0.01	<10	<10	7	<5	22	--	--
36351 G	1.04	0.8	<5	380	<0.5	<2	1.70	0.5	16	112	20	2.17	<10	0.40	20	0.91	513	<1	0.03	24	460	8	<5	105	0.02	<10	<10	14	<5	78	--	--
36352 G	0.88	0.2	5	550	<0.5	<2	2.18	<0.5	10	98	14	1.82	<10	0.38	10	0.73	760	<1	0.03	17	420	6	<5	104	0.01	<10	<10	11	<5	54	--	--
36353 G	0.76	0.4	<5	310	<0.5	<2	0.43	<0.5	7	17	14	1.73	<10	0.47	20	0.23	227	<1	0.05	9	430	6	<5	38	0.01	<10	<10	11	<5	18	--	--
36354 G	0.91	0.2	<5	190	<0.5	<2	0.56	<0.5	7	17	18	2.09	<10	0.56	20	0.25	264	<1	0.06	10	470	8	<5	36	0.02	<10	<10	12	<5	22	--	--
36355 G	1.11	1.2	<5	310	<0.5	<2	0.61	1.0	8	16	26	1.88	<10	0.70	20	0.22	234	<1	0.04	9	460	24	<5	22	0.02	<10	<10	11	<5	64	--	--
36356 G	1.20	0.8	<5	180	<0.5	<2	0.90	0.5	6	12	21	1.72	<10	0.80	20	0.19	274	1	0.02	7	400	22	<5	45	0.01	<10	<10	9	<5	40	--	--
36357 G	0.84	0.6	<5	180	<0.5	<2	0.70	<0.5	7	13	14	1.88	<10	0.56	20	0.12	184	2	0.03	8	410	20	<5	42	0.02	<10	<10	7	<5	20	--	--
36358 G	0.66	1.2	<5	170	<0.5	<2	0.85	<0.5	7	8	22	2.38	<10	0.44	10	0.10	166	2	0.02	9	430	36	<5	30	0.01	<10	<10	5	<5	14	--	--
36359 G	0.49	2.2	<5	80	<0.5	<2	0.59	1.0	7	8	27	3.01	<10	0.33	10	0.07	117	2	0.02	10	430	60	<5	38	0.01	<10	<10	5	<5	38	--	--
36360 G	0.73	0.4	<5	280	<0.5	<2	0.65	<0.5	5	9	12	1.41	<10	0.51	20	0.10	203	1	0.03	7	300	38	<5	57	0.01	<10	<10	5	<5	18	--	--
36361 G	0.60	0.2	5	1110	<0.5	<2	0.57	<0.5	2	2	5	0.69	<10	0.43	30	0.09	203	1	0.02	2	140	52	<5	64	0.01	<10	<10	1	<5	20	--	--
36362 G	0.56	0.2	<5	220	<0.5	<2	0.75	<0.5	5	7	13	1.73	<10	0.39	30	0.07	209	<1	0.02	7	350	30	<5	50	0.02	<10	<10	5	<5	18	--	--
36363 G	0.75	0.2	<5	210	<0.5	<2	0.57	<0.5	8	12	16	2.05	<10	0.51	30	0.09	150	5	0.02	12	480	44	<5	45	0.04	<10	<10	8	<5	18	--	--
36364 G	0.70	0.2	<5	260	<0.5	<2	0.71	<0.5	5	8	9	1.55	<10	0.49	30	0.14	225	1	0.02	7	350	30	<5	60	0.03	<10	<10	5	<5	14	--	--
36365 G	0.61	0.2	<5	120	<0.5	<2	0.99	<0.5	14	48	17	2.38	<10	0.37	20	0.33	350	2	0.01	22	450	18	<5	83	0.03	<10	<10	8	<5	28	--	--
36366 G	0.54	0.2	<5	610	<0.5	<2	0.71	<0.5	6	21	7	1.22	<10	0.32	40	0.30	276	<1	0.01	10	230	22	<5	77	<0.01	<10	<10	3	<5	30	--	--
36367 G	0.54	0.2	<5	2130	<0.5	<2	0.16	<0.5	1	3	<1	0.33	<10	0.42	40	0.12	92	<1	0.02	1	40	32	<5	44	<0.01	<10	<10	<1	<5	30	--	--
36368 G	0.64	0.2	5	1350	<0.5	<2	0.09	<0.5	2	3	3	0.42	<10	0.49	40	0.14	64	<1	0.02	<1	90	20	<5	27	<0.01	<10	<10	1	<5	10	--	--
36369 G	0.81	0.2	<5	1800	<0.5	<2	0.13	<0.5	1	2	<1	0.36	<10	0.62	50	0.14	69	<1	0.02	<1	20	16	<5	35	<0.01	<10	<10	<1	<5	10	--	--
36370 G	0.75	0.2	<5	690	<0.5	<2	0.31	<0.5	1	1	1	0.47	<10	0.57	40	0.13	80	1	0.01	<1	10	40	<5	23	<0.01	<10	<10	<1	<5	14	--	--
36371 G	0.83	0.2	<5	1020	<0.5	<2	0.45	<0.5	<1	1	<1	0.27	<10	0.62	40	0.17	76	1	0.01	<1	30	34	<5	46	<0.01	<10	<10	<1	<5	8	--	--
36372 G	0.82	0.2	<5	870	<0.5	<2	0.60	1.0	<1	1	21	0.24	<10	0.63	40	0.14	115	1	0.01	<1	30	182	<5	36	<0.01	<10	<10	<1	<5	160	--	--
36373 G	0.90	0.2	<5	1520	<0.5	<2	0.56	<0.5	1	1	2	0.23	<10	0.71	50	0.15	82	1	0.01	<1	20	38	<5	74	<0.01	<10	<10	<1	<5	20	--	--
36374 G	0.94	0.2	<5	520	<0.5	<2	0.18	<0.5	<1	1	1	0.26	<10	0.72	40	0.24	73	<1	0.01	<1	10	36	<5	19	<0.01	<10	<10	<1	<5	16	--	--
36375 G	0.77	0.2	<5	310	<0.5	<2	0.08	<0.5	<1	2	<1	0.27	<10	0.59	40	0.18	64	<1	0.01	<1	10	20	<5	7	<0.01	<10	<10	<1	<5	12	--	--
36376 G	0.95	0.2	<5	480	<0.5	<2	0.14	<0.5	<1	2	5	0.34	<10	0.67	40	0.26	106	1	0.01	<1	10	66	<5	16	<0.01	<10	<10	<1	<5	44	--	--
36377 G	1.00	0.2	<5	1040	<0.5	<2	0.27	<0.5	<1	1	1	0.31	<10	0.75	40	0.26	53	<1	0.01	<1	10	24	<5	44	<0.01	<10	<10	<1	<5	12	--	--

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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CERT. # : A8622162-001-A
INVOICE # : I8622162
DATE : 24-DEC-86
P.O. # : NONE
ARBOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36378 G	0.69	0.2	<5	920	<0.5	<2	0.19	<0.5	<1	1	10	0.26	<10	0.53	40	0.15	49	<1	0.01	<1	10	20	<5	40	<0.01	<10	<10	<1	<5	8	--	--
36379 G	0.45	0.2	<5	380	<0.5	<2	0.14	<0.5	<1	1	9	0.21	<10	0.36	40	0.10	34	1	<0.01	<1	10	28	<5	17	<0.01	<10	<10	<1	<5	6	--	--
36380 G	0.72	0.2	<5	600	<0.5	<2	0.14	<0.5	<1	1	21	0.45	<10	0.56	40	0.16	38	<1	0.01	<1	10	34	<5	28	<0.01	<10	<10	<1	<5	10	--	--
36381 G	0.94	0.2	<5	580	<0.5	<2	0.79	0.5	7	12	36	1.61	<10	0.50	20	0.48	492	1	0.02	10	530	40	<5	63	<0.01	<10	<10	7	<5	48	--	--
36382 G	0.49	3.4	<5	380	<0.5	<2	0.37	<0.5	3	9	28	1.10	<10	0.29	10	0.20	198	<1	0.01	7	290	116	<5	26	<0.01	<10	<10	4	<5	14	--	--
36383 G	1.15	0.4	<5	600	<0.5	<2	0.96	<0.5	7	13	29	1.60	<10	0.68	20	0.46	436	<1	0.03	9	480	24	<5	42	0.01	<10	<10	11	<5	30	--	--
36384 G	1.09	1.0	<5	440	<0.5	<2	1.29	0.5	7	11	21	1.54	<10	0.59	20	0.57	418	<1	0.03	6	500	8	<5	64	0.01	<10	<10	9	<5	48	--	--
36385 G	1.02	1.2	<5	430	<0.5	<2	0.95	0.5	8	13	29	1.86	<10	0.56	20	0.45	314	<1	0.03	10	580	6	<5	54	0.01	<10	<10	11	<5	38	--	--
36386 G	0.61	0.6	<5	400	<0.5	<2	1.04	<0.5	6	9	20	1.51	<10	0.35	10	0.37	391	2	0.02	7	430	16	<5	45	<0.01	<10	<10	5	<5	30	--	--
36387 G	1.13	0.4	<5	550	<0.5	<2	1.67	<0.5	7	13	24	1.45	<10	0.60	20	0.64	500	<1	0.02	8	570	6	<5	72	0.02	<10	<10	9	<5	48	--	--
36388 G	1.18	0.2	<5	430	<0.5	<2	1.33	<0.5	7	15	24	1.75	<10	0.53	20	0.59	455	<1	0.03	9	510	8	<5	55	0.02	<10	<10	13	<5	54	--	--
36389 G	0.99	0.2	<5	250	<0.5	<2	1.63	<0.5	8	11	25	1.81	<10	0.35	10	0.67	555	<1	0.02	9	530	10	<5	42	<0.01	<10	<10	6	<5	80	--	--
36390 G	1.08	0.2	5	350	<0.5	<2	1.22	0.5	8	12	26	1.56	<10	0.54	20	0.42	474	<1	0.03	8	560	8	<5	46	<0.01	<10	<10	8	<5	50	--	--
36391 G	0.92	0.2	<5	300	<0.5	<2	1.17	0.5	8	11	24	1.76	<10	0.47	20	0.39	464	<1	0.02	9	570	6	<5	33	<0.01	<10	<10	9	<5	36	--	--
36392 G	0.96	0.2	<5	340	<0.5	<2	1.12	<0.5	9	12	27	1.77	<10	0.48	20	0.46	451	<1	0.03	10	580	4	<5	34	<0.01	<10	<10	9	<5	40	--	--
36393 G	0.94	0.6	5	290	<0.5	<2	1.12	<0.5	8	11	76	2.00	<10	0.31	10	0.83	389	3	0.01	11	480	56	<5	84	<0.01	<10	<10	5	<5	66	--	--
36394 G	1.19	0.4	<5	540	<0.5	<2	1.20	0.5	8	14	110	2.00	<10	0.39	20	1.04	397	1	0.01	12	560	40	<5	80	0.01	<10	<10	7	<5	98	--	--
36395 G	1.42	0.4	<5	700	<0.5	<2	1.63	<0.5	8	18	29	1.47	<10	0.74	20	0.51	392	<1	0.06	10	580	12	<5	52	0.02	<10	<10	11	<5	76	--	--
36396 G	0.77	0.8	10	280	<0.5	<2	1.29	0.5	7	12	45	1.56	<10	0.35	20	0.44	379	3	0.03	10	580	78	<5	31	<0.01	<10	<10	6	<5	76	--	--
36397 G	1.08	0.2	5	300	<0.5	<2	1.55	0.5	7	11	52	1.97	<10	0.51	10	0.54	534	1	0.03	10	520	38	<5	33	<0.01	<10	<10	9	<5	70	--	--
36398 G	1.34	0.4	5	530	<0.5	<2	1.27	0.5	8	16	21	1.77	<10	0.77	20	0.31	331	1	0.05	10	530	12	<5	26	0.01	<10	<10	14	<5	36	--	--
36399 G	1.52	0.2	<5	580	<0.5	<2	1.68	<0.5	8	19	39	2.46	<10	0.77	20	0.63	644	<1	0.05	9	570	8	<5	58	0.04	<10	<10	20	<5	66	--	--
36400 G	1.28	0.2	<5	430	<0.5	<2	1.83	<0.5	8	17	30	1.96	<10	0.53	20	0.75	683	<1	0.03	11	580	12	<5	63	0.02	<10	<10	13	<5	60	--	--
36401 G	0.73	1.2	<5	260	<0.5	<2	1.79	0.5	7	11	28	1.95	<10	0.29	10	0.58	601	<1	0.02	8	580	4	<5	75	0.01	<10	<10	9	<5	38	--	--
36402 G	0.74	0.2	<5	260	<0.5	<2	1.47	<0.5	7	11	20	1.71	<10	0.27	10	0.54	553	<1	0.01	8	510	10	<5	52	0.01	<10	<10	6	<5	60	--	--
36403 G	0.97	0.2	<5	330	<0.5	<2	1.71	0.5	8	12	25	1.82	<10	0.42	20	0.60	570	<1	0.02	7	560	6	<5	70	<0.01	<10	<10	10	<5	44	--	--
36404 G	0.50	0.4	<5	210	<0.5	<2	0.83	<0.5	8	11	26	2.93	<10	0.22	10	0.35	322	<1	0.02	12	580	8	<5	35	<0.01	<10	<10	7	<5	20	--	--
36405 G	0.59	0.4	<5	210	<0.5	<2	0.78	<0.5	9	10	21	2.51	<10	0.30	20	0.36	346	<1	0.01	12	680	6	<5	24	<0.01	<10	<10	7	<5	26	--	--
36406 G	0.55	0.4	<5	300	<0.5	<2	0.61	<0.5	9	9	23	2.31	<10	0.31	10	0.25	232	<1	0.02	13	630	4	<5	25	<0.01	<10	<10	6	<5	20	--	--
36407 G	0.78	2.0	<5	400	<0.5	<2	0.75	<0.5	8	12	32	2.07	<10	0.45	20	0.30	280	<1	0.03	9	690	8	<5	36	<0.01	<10	<10	9	<5	22	--	--
36408 G	0.83	0.6	<5	440	<0.5	<2	1.20	<0.5	8	10	25	1.94	<10	0.50	20	0.28	383	<1	0.03	9	570	8	<5	62	<0.01	<10	<10	9	<5	30	--	--
36409 G	1.02	0.2	<5	590	<0.5	<2	1.51	<0.5	8	14	20	1.91	<10	0.59	20	0.34	449	1	0.03	10	560	24	<5	45	0.01	<10	<10	12	<5	26	--	--
36410 G	0.75	0.2	<5	500	<0.5	<2	1.63	0.5	8	10	19	1.63	<10	0.39	10	0.30	466	1	0.02	9	530	18	<5	42	<0.01	<10	<10	8	<5	32	--	--
36411 G	1.03	0.2	<5	530	<0.5	<2	1.76	0.5	6	13	18	2.20	<10	0.34	10	0.71	570	1	0.01	7	380	36	<5	68	<0.01	<10	<10	8	<5	90	--	--
36412 G	0.87	0.2	<5	390	<0.5	<2	1.26	<0.5	7	13	18	1.74	<10	0.33	20	0.53	448	<1	0.02	7	410	18	<5	56	<0.01	<10	<10	8	<5	50	--	--
36413 G	0.70	0.2	<5	550	<0.5	<2	0.96	1.0	7	13	52	1.55	<10	0.28	20	0.42	410	<1	0.02	7	410	92	<5	50	<0.01	<10	<10	6	<5	148	--	--
36414 G	0.73	0.2	<5	190	<0.5	<2	0.66	1.0	7	15	48	1.59	<10	0.24	20	0.51	505	1	0.02	8	430	90	<5	37	<0.01	<10	<10	6	<5	134	--	--
36415 G	0.74	0.4	<5	190	<0.5	<2	0.69	0.5	6	17	31	1.85	<10	0.22	20	0.56	616	<1	0.02	8	440	56	<5	37	<0.01	<10	<10	7	<5	104	--	--
36416 G	0.57	0.2	5	250	<0.5	<2	0.80	0.5	6	12	21	1.62	<10	0.28	20	0.37	578	<1	0.03	7	420	96	<5	35	<0.01	<10	<10	7	<5	98	--	--
36417 G	0.71	0.4	5	300	<0.5	<2	0.75	1.5	6	17	111	1.89	<10	0.32	20	0.35	501	<1	0.07	7	430	188	<5	34	<0.01	<10	<10	8	<5	208	--	--

Certified by ..Hart Bechler..

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622162-002-A
INVOICE # : I8622162
DATE : 24-DEC-86
P.O. # : NONE
ARBOR-DEL

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36418 G	0.72	0.6	10	260	<0.5	<2	0.99	3.0	7	16	153	2.17	<10	0.31	20	0.42	550	<1	0.04	7	510	296	<5	44	<0.01	<10	<10	10	<5	360	—	—

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CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622170-001-A
INVOICE # : I8622170
DATE : 24-DEC-86
P.O. # : NONE
ARBOR-DAWSON ELD

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36507 G	0.98	0.2	<5	360	<0.5	<2	0.40	<0.5	9	13	19	1.60	<10	0.40	20	0.30	497	<1	0.03	12	580	10	<5	13	0.01	<10	<10	11	<5	54	--	--
36508 G	0.82	0.4	5	260	<0.5	<2	0.84	<0.5	9	14	18	1.46	<10	0.29	20	0.37	875	<1	0.02	10	520	8	<5	18	<0.01	<10	<10	8	<5	56	--	--
36509 G	1.02	0.8	50	240	<0.5	<2	0.77	<0.5	10	15	37	2.68	<10	0.27	20	0.58	825	<1	0.01	15	570	10	<5	19	<0.01	<10	<10	9	<5	82	--	--
36510 G	0.84	0.6	35	250	<0.5	<2	1.02	<0.5	9	13	21	2.60	<10	0.32	20	0.46	603	<1	0.02	12	550	10	<5	30	<0.01	<10	<10	14	<5	44	--	--
36511 G	0.76	0.4	15	330	<0.5	<2	1.33	<0.5	8	13	22	2.16	<10	0.23	10	0.56	605	<1	0.02	8	500	4	<5	60	<0.01	<10	<10	10	<5	48	--	--
36512 G	0.71	0.6	<5	730	<0.5	<2	1.27	<0.5	5	9	15	1.29	<10	0.33	10	0.44	420	<1	0.03	5	460	8	<5	72	<0.01	<10	<10	6	<5	24	--	--
36513 G	0.69	0.2	<5	820	<0.5	<2	1.20	<0.5	6	11	13	1.23	<10	0.31	10	0.43	381	<1	0.03	6	460	8	<5	76	<0.01	<10	<10	4	<5	42	--	--
36514 G	0.84	0.2	<5	880	<0.5	<2	1.21	<0.5	6	12	14	1.46	<10	0.36	20	0.49	414	1	0.03	6	450	8	<5	93	<0.01	<10	<10	6	<5	44	--	--
36515 G	0.86	0.2	<5	1150	<0.5	<2	1.28	<0.5	6	10	11	1.34	<10	0.35	20	0.53	475	<1	0.02	6	430	10	<5	113	<0.01	<10	<10	5	<5	52	--	--
36516 G	0.74	0.2	<5	710	<0.5	<2	1.03	<0.5	6	13	13	1.62	<10	0.21	10	0.54	381	<1	0.02	7	440	10	<5	90	<0.01	<10	<10	6	<5	58	--	--
36517 G	0.92	0.2	<5	1700	<0.5	<2	1.04	<0.5	6	16	16	1.66	<10	0.33	20	0.60	427	<1	0.05	8	440	14	<5	201	0.01	<10	<10	9	<5	60	--	--
36518 G	0.69	0.2	<5	1180	<0.5	<2	1.15	<0.5	6	12	15	1.37	<10	0.33	30	0.38	397	<1	0.04	5	440	12	<5	95	0.02	<10	<10	8	<5	36	--	--
36519 G	0.81	0.2	5	990	<0.5	<2	1.06	<0.5	6	14	16	1.49	<10	0.37	30	0.37	370	<1	0.04	7	470	24	<5	63	0.01	<10	<10	9	<5	40	--	--
36520 G	0.72	0.2	<5	1210	<0.5	<2	1.50	<0.5	6	14	14	1.47	10	0.25	20	0.37	482	<1	0.04	6	420	16	<5	83	0.01	<10	<10	8	<5	48	--	--
36521 G	1.09	0.2	15	660	<0.5	<2	1.18	<0.5	7	17	24	1.62	<10	0.56	20	0.33	394	1	0.04	7	450	12	<5	42	<0.01	<10	<10	12	<5	48	--	--
36522 G	0.93	0.2	30	330	<0.5	<2	0.66	<0.5	7	14	17	1.60	<10	0.41	20	0.40	357	1	0.03	9	520	18	<5	16	<0.01	<10	<10	9	<5	46	--	--
36523 G	1.17	0.2	15	290	<0.5	<2	0.86	0.5	9	16	22	2.21	<10	0.37	20	0.63	516	<1	0.02	13	570	16	<5	24	<0.01	<10	<10	9	<5	78	--	--
36524 G	1.06	0.2	<5	300	<0.5	<2	1.80	<0.5	7	18	12	2.19	10	0.34	10	0.49	542	<1	0.03	7	520	14	<5	54	<0.01	<10	<10	12	<5	64	--	--
36525 G	0.84	0.2	5	210	<0.5	<2	1.67	<0.5	7	16	13	2.62	<10	0.23	10	0.55	499	<1	0.03	7	590	6	<5	54	<0.01	<10	<10	10	<5	74	--	--
36526 G	0.84	0.2	<5	260	<0.5	<2	1.60	<0.5	8	16	17	2.46	<10	0.25	10	0.57	413	<1	0.02	10	570	8	<5	52	<0.01	<10	<10	9	<5	70	--	--
36527 G	0.97	0.6	<5	310	<0.5	<2	1.29	<0.5	7	10	20	1.89	<10	0.32	10	0.67	342	<1	0.01	9	500	4	<5	57	<0.01	<10	<10	5	<5	62	--	--
36528 G	0.73	2.0	<5	290	<0.5	<2	1.54	0.5	7	14	19	2.27	<10	0.21	10	0.65	401	<1	0.01	12	540	6	<5	102	<0.01	<10	<10	4	<5	74	--	--
36529 G	0.88	14.0	20	70	<0.5	<2	3.09	0.5	15	81	21	3.36	10	0.29	<10	1.13	751	<1	0.01	17	640	12	<5	140	<0.01	<10	<10	12	<5	68	--	--
36530 G	0.69	0.4	10	230	<0.5	<2	1.77	<0.5	7	14	20	2.30	<10	0.17	10	0.82	562	1	0.01	12	490	8	<5	68	<0.01	<10	<10	4	<5	36	--	--
36531 G	0.78	0.4	<5	220	<0.5	<2	3.17	0.5	14	74	23	2.97	10	0.25	<10	0.88	714	<1	0.01	15	550	4	<5	104	<0.01	<10	<10	11	<5	56	--	--
36532 G	0.97	2.4	10	200	<0.5	<2	3.26	<0.5	15	91	25	3.00	10	0.23	<10	1.14	882	2	0.01	15	580	8	<5	102	<0.01	<10	<10	13	<5	42	--	--
36533 G	1.11	0.8	20	460	<0.5	<2	1.02	<0.5	8	19	24	1.80	<10	0.51	20	0.43	311	<1	0.04	11	560	4	<5	38	<0.01	<10	<10	12	<5	58	--	--
36534 G	0.68	0.6	5	380	<0.5	<2	2.29	<0.5	6	11	19	1.75	10	0.27	10	0.31	608	<1	0.02	8	440	10	<5	70	<0.01	<10	<10	6	<5	44	--	--
36535 G	0.86	0.2	<5	330	<0.5	<2	1.78	<0.5	8	17	19	1.95	<10	0.23	10	0.70	495	<1	0.02	12	530	16	<5	92	<0.01	<10	<10	7	<5	54	--	--
36536 G	0.77	0.4	5	420	<0.5	<2	1.53	<0.5	6	11	17	1.51	<10	0.30	20	0.36	408	<1	0.02	8	520	8	<5	71	0.02	<10	<10	8	<5	44	--	--
36537 G	0.58	1.6	<5	240	<0.5	<2	1.14	<0.5	7	14	22	2.99	<10	0.23	10	0.24	387	<1	0.02	7	560	8	<5	46	0.01	<10	<10	8	<5	38	--	--
36538 G	0.81	0.2	<5	400	<0.5	<2	1.58	<0.5	7	16	22	2.14	<10	0.32	10	0.41	487	<1	0.03	9	570	10	<5	72	0.02	<10	<10	10	<5	50	--	--
36539 G	0.82	0.2	5	430	<0.5	<2	1.37	<0.5	7	15	16	1.96	<10	0.33	20	0.39	451	<1	0.03	7	590	4	<5	59	<0.01	<10	<10	10	<5	38	--	--
36540 G	0.52	1.4	10	290	<0.5	<2	0.74	<0.5	7	14	18	1.97	<10	0.22	10	0.28	273	<1	0.02	9	530	4	<5	38	<0.01	<10	<10	6	<5	20	--	--
36541 G	0.62	2.2	5	210	<0.5	<2	1.45	<0.5	7	13	26	2.61	<10	0.21	10	0.50	412	<1	0.02	11	580	6	<5	81	<0.01	<10	<10	5	<5	26	--	--
36542 G	0.53	1.0	5	310	<0.5	<2	1.74	<0.5	6	16	18	1.69	<10	0.19	10	0.50	499	<1	0.02	9	370	8	<5	97	<0.01	<10	<10	3	<5	24	--	--
36543 G	1.05	0.8	25	690	<0.5	<2	0.98	<0.5	7	39	15	1.59	<10	0.45	20	0.56	403	<1	0.04	9	330	6	<5	70	<0.01	<10	<10	9	<5	44	--	--
36544 G	0.83	1.0	45	250	<0.5	<2	1.06	<0.5	8	35	19	1.77	<10	0.30	20	0.62	453	<1	0.02	12	360	2	<5	67	<0.01	<10	<10	5	<5	48	--	--
36545 G	1.09	0.2	60	230	<0.5	<2	1.73	<0.5	12	109	12	1.98	10	0.22	10	1.17	898	<1	0.02	20	320	4	<5	93	<0.01	<10	<10	12	<5	72	--	--
36546 G	0.59	0.2	30	240	<0.5	<2	0.64	<0.5	7	40	8	1.82	<10	0.23	10	0.45	380	<1	0.01	12	440	24	<5	28	<0.01	<10	<10	5	<5	38	--	--

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DATE : 24-DEC-86
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ARBOR-DAWSON ELD

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COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
36547 G	0.38	<0.2	25	210	<0.5	<2	0.73	<0.5	7	9	11	1.59	<10	0.22	10	0.31	382	<1	<0.01	10	400	26	<5	30	<0.01	<10	<10	3	<5	36	--	--
36548 G	0.28	<0.2	20	150	<0.5	<2	0.58	<0.5	7	8	12	1.89	<10	0.17	10	0.23	296	<1	0.01	12	430	14	<5	27	<0.01	<10	<10	2	<5	26	--	--
36549 G	0.50	<0.2	<5	360	<0.5	<2	0.92	<0.5	6	7	15	1.76	<10	0.36	10	0.12	253	<1	0.01	9	420	22	<5	36	<0.01	<10	<10	4	<5	18	--	--
36550 G	0.74	0.6	<5	440	<0.5	<2	0.68	1.0	5	9	33	1.75	<10	0.50	20	0.12	156	<1	0.01	8	360	44	<5	38	<0.01	<10	<10	4	<5	76	--	--
36551 G	0.48	<0.2	<5	360	<0.5	<2	0.71	<0.5	7	10	16	1.90	<10	0.32	20	0.14	239	1	0.02	15	540	24	<5	34	<0.01	<10	<10	7	<5	28	--	--
36552 G	0.65	<0.2	<5	500	<0.5	<2	0.59	<0.5	6	12	22	1.41	<10	0.42	20	0.22	226	<1	0.04	10	440	10	<5	45	<0.01	<10	<10	7	<5	20	--	--
36553 G	0.76	0.8	<5	510	<0.5	<2	0.87	0.5	3	11	57	1.23	<10	0.51	20	0.36	257	<1	0.02	7	200	66	<5	59	<0.01	<10	<10	4	<5	38	--	--
36554 G	0.26	0.2	<5	2940	<0.5	<2	0.15	<0.5	1	5	11	0.43	<10	0.21	20	0.09	73	<1	0.01	4	20	18	<5	99	<0.01	<10	<10	<1	<5	6	--	--
36555 G	0.97	0.8	<5	2690	<0.5	<2	0.41	<0.5	1	3	12	0.49	<10	0.68	30	0.26	125	<1	0.03	2	10	116	<5	86	<0.01	<10	<10	<1	<5	24	--	--
36556 G	0.89	0.2	<5	1810	<0.5	<2	0.41	<0.5	1	2	10	0.51	<10	0.62	20	0.18	100	<1	0.02	1	10	38	<5	73	<0.01	<10	<10	<1	<5	12	--	--
36557 G	0.49	0.2	<5	3040	<0.5	<2	0.32	<0.5	<1	5	10	0.38	<10	0.38	30	0.20	108	1	0.01	4	10	20	<5	80	<0.01	<10	<10	<1	<5	12	--	--
36558 G	0.53	0.2	<5	1320	<0.5	<2	0.55	<0.5	<1	4	11	0.34	<10	0.40	30	0.17	270	<1	0.01	2	20	34	<5	42	<0.01	<10	<10	<1	<5	22	--	--
36559 G	0.58	0.2	<5	490	<0.5	<2	0.07	<0.5	<1	3	11	0.31	<10	0.44	30	0.11	56	<1	0.01	2	30	50	<5	9	<0.01	<10	<10	<1	<5	18	--	--
36560 G	0.41	0.2	<5	280	<0.5	<2	0.47	<0.5	<1	5	11	0.36	<10	0.35	40	0.18	125	1	<0.01	3	10	38	<5	37	<0.01	<10	<10	<1	<5	16	--	--
36561 G	0.82	0.2	5	270	<0.5	<2	0.06	<0.5	<1	3	14	0.34	<10	0.63	40	0.16	57	<1	0.02	1	<10	26	<5	6	<0.01	<10	<10	<1	<5	16	--	--
36562 G	0.66	0.2	<5	230	<0.5	<2	0.07	<0.5	<1	3	14	0.29	<10	0.52	40	0.16	81	1	0.01	1	<10	26	<5	7	<0.01	<10	<10	<1	<5	20	--	--
36563 G	0.75	0.2	<5	270	<0.5	<2	0.07	<0.5	<1	2	13	0.31	<10	0.58	30	0.16	66	<1	0.01	1	<10	60	<5	6	<0.01	<10	<10	<1	<5	18	--	--
36564 G	0.75	0.2	<5	260	<0.5	<2	0.06	<0.5	<1	3	13	0.30	<10	0.60	40	0.15	64	<1	0.01	2	10	30	<5	6	<0.01	<10	<10	<1	<5	18	--	--
36565 G	0.88	0.2	5	310	<0.5	<2	0.06	<0.5	<1	2	14	0.28	<10	0.68	30	0.17	66	<1	0.01	<1	<10	34	<5	7	<0.01	<10	<10	<1	<5	22	--	--
36566 G	0.68	0.2	<5	240	<0.5	<2	0.08	0.5	<1	4	24	0.36	<10	0.48	30	0.16	78	3	0.01	3	10	82	<5	8	<0.01	<10	<10	<1	<5	72	--	--
36567 G	0.78	0.2	<5	270	<0.5	<2	0.05	0.5	<1	3	15	0.28	<10	0.60	30	0.13	55	1	0.01	1	10	56	<5	4	<0.01	<10	<10	<1	<5	38	--	--
36568 G	0.84	0.2	<5	300	<0.5	<2	0.07	0.5	<1	2	25	0.32	<10	0.64	40	0.16	72	<1	0.01	1	10	90	<5	6	<0.01	<10	<10	<1	<5	88	--	--
36569 G	0.61	0.2	<5	210	<0.5	<2	0.06	0.5	<1	4	11	0.31	<10	0.48	40	0.13	65	1	<0.01	2	10	60	<5	5	<0.01	<10	<10	<1	<5	44	--	--
36570 G	0.78	0.2	5	260	<0.5	<2	0.03	<0.5	<1	4	36	0.35	<10	0.57	30	0.14	45	1	0.01	3	10	102	<5	4	<0.01	<10	<10	<1	<5	72	--	--
36571 G	0.88	0.2	<5	270	<0.5	<2	0.04	<0.5	<1	5	24	0.39	<10	0.62	30	0.16	47	1	<0.01	4	20	52	<5	4	<0.01	<10	<10	<1	<5	48	--	--
36572 G	0.72	0.2	<5	270	<0.5	<2	0.09	0.5	<1	5	30	0.45	<10	0.52	30	0.14	71	<1	0.02	3	10	214	<5	8	<0.01	<10	<10	<1	<5	110	--	--
36573 G	0.69	0.2	<5	220	<0.5	<2	0.08	1.0	<1	4	29	0.38	<10	0.52	30	0.14	72	<1	0.01	3	10	126	<5	7	<0.01	<10	<10	<1	<5	102	--	--
36574 G	0.66	0.2	<5	520	<0.5	<2	0.10	<0.5	<1	3	10	0.25	<10	0.53	30	0.13	58	<1	0.01	1	10	24	<5	14	<0.01	<10	<10	<1	<5	18	--	--
36575 G	0.65	0.2	<5	360	<0.5	<2	0.17	<0.5	<1	2	11	0.25	<10	0.54	30	0.13	65	<1	0.01	1	<10	28	<5	14	<0.01	<10	<10	<1	<5	14	--	--
36576 G	0.63	0.2	<5	420	<0.5	<2	0.16	<0.5	<1	2	10	0.25	<10	0.51	40	0.15	55	1	0.01	1	10	26	<5	17	<0.01	<10	<10	<1	<5	14	--	--
36577 G	0.40	0.2	<5	230	<0.5	<2	0.15	<0.5	<1	4	10	0.29	<10	0.34	30	0.11	71	1	0.01	2	10	20	<5	11	<0.01	<10	<10	<1	<5	14	--	--
36578 G	0.45	0.2	<5	330	<0.5	<2	0.27	<0.5	<1	4	10	0.34	<10	0.38	30	0.13	94	<1	0.01	2	10	32	<5	18	<0.01	<10	<10	<1	<5	8	--	--
36579 G	0.38	0.2	<5	430	<0.5	<2	0.34	<0.5	<1	4	9	0.27	<10	0.34	30	0.09	55	<1	0.01	3	10	28	<5	32	<0.01	<10	<10	<1	<5	6	--	--
36580 G	0.54	0.2	<5	690	<0.5	<2	0.14	<0.5	<1	3	9	0.26	<10	0.44	30	0.11	50	<1	0.02	2	10	20	<5	30	<0.01	<10	<10	<1	<5	8	--	--
36581 G	0.55	0.4	<5	910	<0.5	<2	0.18	<0.5	<1	2	<1	0.27	<10	0.44	30	0.07	55	<1	0.04	1	20	26	<5	36	<0.01	<10	<10	<1	<5	8	--	--
36582 G	0.62	0.6	<5	1570	<0.5	<2	0.31	3.0	<1	3	15	0.48	<10	0.48	30	0.08	77	<1	0.05	3	20	194	<5	55	<0.01	<10	<10	<1	<5	52	--	--
36583 G	0.52	0.4	5	480	<0.5	<2	0.18	1.0	<1	4	15	0.38	<10	0.41	30	0.09	66	1	0.02	3	20	156	<5	15	<0.01	<10	<10	<1	<5	144	--	--
36584 G	0.71	0.4	<5	760	0.5	<2	0.11	<0.5	<1	6	3	0.47	<10	0.49	30	0.11	58	1	0.02	4	20	38	<5	13	<0.01	<10	<10	<1	<5	16	--	--
36585 G	0.60	0.4	<5	950	<0.5	<2	0.11	<0.5	<1	3	2	0.37	<10	0.43	30	0.09	37	1	0.05	2	20	30	<5	24	<0.01	<10	<10	<1	<5	10	--	--
36586 G	0.66	0.2	<5	780	<0.5	<2	0.09	<0.5	<1	6	1	0.32	<10	0.47	30	0.10	30	1	0.03	3	20	18	<5	19	<0.01	<10	<10	<1	<5	8	--	--

Certified by ..Hart Bucklen.....

V03 rev 11 85

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8622174

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 23-DEC-86
Invoice # : I-8622174
P.O. # : NONE

Project : ARBOR-DAWSON ELD
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36587 G	214 —	0.69	0.2	< 5	1850	< 0.5	< 2	0.26	< 0.5	1	4	3	0.35	< 10	0.49	40	0.15	45	< 1	0.03
36588 G	214 —	0.42	0.2	5	790	< 0.5	< 2	0.20	1.5	< 1	3	3	0.31	< 10	0.32	30	0.08	40	< 1	0.02
36589 G	214 —	0.98	0.2	5	840	0.5	< 2	0.22	< 0.5	1	3	1	0.41	10	0.70	40	0.18	55	< 1	0.04
36590 G	214 —	0.56	0.2	5	850	< 0.5	< 2	0.18	< 0.5	1	3	3	0.31	< 10	0.37	30	0.13	42	< 1	0.03
36591 G	214 —	0.57	0.2	5	800	< 0.5	< 2	0.15	< 0.5	< 1	2	4	0.40	< 10	0.39	30	0.12	33	< 1	0.02
36592 G	214 —	0.56	0.2	5	720	< 0.5	< 2	0.22	< 0.5	1	2	4	0.61	< 10	0.35	30	0.16	62	< 1	0.02
36593 G	214 —	0.55	0.2	5	430	< 0.5	< 2	0.37	< 0.5	1	3	6	0.49	< 10	0.26	30	0.32	134	< 1	0.02
36594 G	214 —	0.61	0.2	< 5	430	< 0.5	< 2	0.24	< 0.5	1	3	5	0.39	< 10	0.27	30	0.38	79	< 1	0.02
36595 G	214 —	0.57	0.2	5	340	< 0.5	< 2	0.45	< 0.5	1	3	6	0.36	< 10	0.30	40	0.30	92	< 1	0.01
36596 G	214 —	0.41	0.2	5	810	< 0.5	< 2	0.15	< 0.5	< 1	3	4	0.22	< 10	0.28	30	0.11	42	< 1	0.01
36597 G	214 —	0.44	0.2	< 5	860	< 0.5	< 2	0.10	< 0.5	< 1	2	4	0.23	< 10	0.31	30	0.10	40	< 1	0.02
36598 G	214 —	0.41	0.2	< 5	420	< 0.5	< 2	0.14	< 0.5	< 1	2	4	0.22	< 10	0.33	30	0.08	55	< 1	0.02
36599 G	214 —	0.40	0.2	< 5	540	< 0.5	< 2	0.19	< 0.5	< 1	3	4	0.27	< 10	0.32	40	0.08	64	< 1	0.02
36600 G	214 —	0.35	0.2	< 5	410	< 0.5	< 2	0.07	< 0.5	< 1	3	5	0.30	< 10	0.30	40	0.05	40	< 1	0.02
36601 G	214 —	0.34	0.2	5	790	< 0.5	< 2	0.13	< 0.5	< 1	3	4	0.28	< 10	0.29	40	0.05	56	< 1	0.03
36602 G	214 —	0.34	0.2	< 5	460	< 0.5	< 2	0.28	< 0.5	< 1	3	4	0.24	< 10	0.32	40	0.05	78	< 1	0.01

CERTIFICATION : B. Cayl

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8622 4 7

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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Page No. : 1-A
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Date : 5-JAN-87
Invoice # : I-8622467
P.O. # : NONE

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36646 G	214 —	1.09	0.4	< 5	1210	< 0.5	< 2	0.20	0.5	8	81	35	1.98	< 10	0.20	10	1.23	443	2	0.01
36647 G	214 —	1.78	0.6	< 5	240	< 0.5	< 2	0.45	1.0	17	209	45	3.33	< 10	0.27	10	2.17	553	5	0.01
36648 G	214 —	1.66	0.2	< 5	440	< 0.5	< 2	0.19	0.5	7	55	30	2.03	< 10	0.65	20	1.24	338	2	0.08
36649 G	214 —	1.94	0.8	< 5	360	< 0.5	< 2	0.30	0.5	11	138	84	2.95	< 10	0.46	10	2.11	501	3	0.05
36650 G	214 —	1.62	0.4	< 5	330	< 0.5	< 2	0.30	0.5	9	89	45	2.42	< 10	0.43	10	1.90	415	1	0.02
36651 G	214 —	1.27	0.2	< 5	390	< 0.5	< 2	0.50	0.5	9	62	34	2.28	< 10	0.32	10	1.50	440	< 1	0.02
36652 G	214 —	1.15	0.2	< 5	300	< 0.5	< 2	0.71	0.5	7	15	20	1.49	< 10	0.53	20	0.73	365	1	0.02
36653 G	214 —	1.04	0.2	10	330	< 0.5	< 2	0.70	< 0.5	7	16	18	1.57	< 10	0.47	20	0.54	358	< 1	0.03
36654 G	214 —	1.23	0.2	20	220	< 0.5	< 2	0.25	< 0.5	7	22	16	1.88	< 10	0.45	20	0.70	378	< 1	0.01
36655 G	214 —	1.13	0.2	10	280	< 0.5	< 2	0.11	0.5	6	16	10	1.59	< 10	0.52	20	0.56	299	< 1	0.04
36656 G	214 —	0.85	0.2	15	220	< 0.5	< 2	0.14	< 0.5	7	20	14	1.66	< 10	0.32	30	0.41	217	< 1	0.10
36657 G	214 —	1.18	0.2	20	430	< 0.5	< 2	0.35	< 0.5	8	22	14	1.75	< 10	0.60	40	0.47	270	< 1	0.12
36658 G	214 —	0.82	0.2	< 5	480	< 0.5	< 2	0.61	< 0.5	8	16	15	1.41	< 10	0.35	20	0.53	305	< 1	0.03
36659 G	214 —	1.23	0.2	< 5	420	< 0.5	< 2	0.59	< 0.5	9	36	15	1.89	< 10	0.52	20	0.84	310	< 1	0.07
36660 G	214 —	1.13	0.2	< 5	660	< 0.5	< 2	0.61	0.5	9	50	19	1.70	< 10	0.52	20	0.74	258	1	0.05
36661 G	214 —	0.18	0.6	< 5	310	< 0.5	< 2	0.35	< 0.5	2	10	13	0.83	< 10	0.11	10	0.13	206	< 1	< 0.01
36662 G	214 —	1.07	0.4	< 5	1020	< 0.5	< 2	0.60	< 0.5	4	8	9	0.99	< 10	0.66	30	0.70	253	< 1	0.02
36663 G	214 —	0.93	0.2	< 5	1110	< 0.5	< 2	0.10	< 0.5	1	3	6	0.54	< 10	0.68	40	0.27	73	1	0.02
36664 G	214 —	0.94	0.2	< 5	1410	0.5	< 2	0.06	< 0.5	< 1	2	3	0.33	< 10	0.75	50	0.20	52	2	0.02
36665 G	214 —	0.70	0.2	< 5	810	< 0.5	< 2	0.23	< 0.5	< 1	2	4	0.26	< 10	0.54	40	0.16	59	1	0.01
36666 G	214 —	0.72	0.2	< 5	2210	< 0.5	< 2	0.10	< 0.5	1	4	4	0.40	< 10	0.58	20	0.18	31	1	0.01
36667 G	214 —	0.77	0.2	< 5	2140	< 0.5	< 2	0.26	< 0.5	1	4	4	0.31	< 10	0.62	40	0.23	52	< 1	0.01
36668 G	214 —	0.84	0.2	< 5	1590	< 0.5	< 2	0.27	< 0.5	< 1	2	3	0.26	< 10	0.69	40	0.17	43	2	0.01
36669 G	214 —	0.62	0.2	< 5	1730	< 0.5	< 2	0.53	< 0.5	< 1	3	5	0.23	< 10	0.54	30	0.13	56	< 1	0.01
36670 G	214 —	1.28	0.2	< 5	1890	0.5	< 2	0.23	< 0.5	< 1	2	2	0.33	< 10	1.02	30	0.27	65	1	0.02
36671 G	214 —	0.31	0.2	< 5	1440	< 0.5	< 2	0.09	< 0.5	< 1	3	13	0.19	< 10	0.29	30	0.06	28	1	< 0.01
36672 G	214 —	0.34	0.2	< 5	880	< 0.5	< 2	0.17	< 0.5	< 1	4	8	0.25	< 10	0.32	40	0.08	41	2	< 0.01
36673 G	214 —	0.96	0.2	< 5	1470	< 0.5	< 2	0.28	< 0.5	< 1	5	10	0.39	< 10	0.78	30	0.18	56	2	0.04
36674 G	214 —	0.81	0.2	< 5	830	< 0.5	< 2	0.39	< 0.5	< 1	4	8	0.42	< 10	0.70	30	0.17	51	< 1	0.02
36675 G	214 —	0.87	0.2	< 5	750	< 0.5	< 2	0.14	< 0.5	1	4	7	0.45	< 10	0.72	40	0.18	43	1	0.03
36676 G	214 —	0.80	0.2	< 5	530	< 0.5	< 2	0.11	< 0.5	< 1	3	3	0.33	< 10	0.65	40	0.17	44	< 1	0.02
36677 G	214 —	0.57	0.2	< 5	390	< 0.5	< 2	0.15	< 0.5	< 1	3	3	0.28	< 10	0.45	40	0.14	45	1	0.01
36678 G	214 —	1.02	0.2	< 5	890	0.5	< 2	0.16	< 0.5	< 1	2	3	0.31	< 10	0.78	40	0.21	57	< 1	0.03
36679 G	214 —	0.58	0.2	< 5	440	< 0.5	< 2	0.18	< 0.5	< 1	3	3	0.31	< 10	0.47	40	0.13	44	< 1	0.01
36680 G	214 —	0.63	0.2	< 5	430	< 0.5	< 2	0.11	< 0.5	< 1	4	3	0.30	< 10	0.51	40	0.13	39	1	0.01
36681 G	214 —	0.84	0.2	< 5	620	< 0.5	< 2	0.27	< 0.5	< 1	2	2	0.37	< 10	0.63	40	0.21	51	< 1	0.01
36682 G	214 —	0.74	0.2	< 5	740	< 0.5	< 2	0.16	< 0.5	< 1	2	4	0.23	< 10	0.58	40	0.17	49	< 1	0.01
36683 G	214 —	0.61	0.2	< 5	280	< 0.5	< 2	0.03	< 0.5	< 1	2	1	0.24	< 10	0.48	40	0.12	35	1	< 0.01
36684 G	214 —	0.56	0.2	< 5	230	< 0.5	< 2	0.10	< 0.5	< 1	2	2	0.22	< 10	0.45	40	0.13	44	< 1	0.01
36685 G	214 —	1.04	0.2	< 5	1100	0.5	< 2	0.31	< 0.5	1	1	2	0.34	< 10	0.83	40	0.32	52	2	< 0.01

CERTIFICATION : B. Taylor

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8622.67

To: MARK MANAGEMENT LIMITED

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

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

Page No. : 1-B
Tot. Pages: 1
Date : 5-JAN-87
Invoice # : I-8622467
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
36646 G	214 —	15	420	40	< 5	55	0.02	< 10	< 10	14	< 5	96
36647 G	214 —	29	710	76	< 5	27	0.07	< 10	< 10	30	< 5	148
36648 G	214 —	16	420	6	< 5	12	0.03	< 10	< 10	18	< 5	92
36649 G	214 —	18	510	56	< 5	15	0.04	< 10	< 10	28	< 5	136
36650 G	214 —	11	510	10	< 5	16	0.04	< 10	< 10	19	< 5	98
36651 G	214 —	12	480	16	< 5	28	0.03	< 10	< 10	16	< 5	82
36652 G	214 —	10	490	4	< 5	23	0.01	< 10	< 10	7	< 5	48
36653 G	214 —	11	510	2	< 5	19	0.03	< 10	< 10	8	< 5	40
36654 G	214 —	15	470	8	< 5	13	< 0.01	< 10	< 10	10	< 5	54
36655 G	214 —	11	370	2	< 5	11	< 0.01	< 10	< 10	8	< 5	32
36656 G	214 —	10	420	6	< 5	10	0.01	< 10	< 10	16	< 5	50
36657 G	214 —	13	460	8	< 5	24	0.01	< 10	< 10	15	< 5	52
36658 G	214 —	12	460	8	< 5	39	0.01	< 10	< 10	9	< 5	44
36659 G	214 —	14	450	8	< 5	32	0.04	< 10	< 10	16	< 5	58
36660 G	214 —	17	400	8	< 5	45	0.03	< 10	< 10	13	< 5	56
36661 G	214 —	8	80	112	< 5	20	< 0.01	< 10	< 10	1	< 5	6
36662 G	214 —	6	260	40	< 5	60	0.02	< 10	< 10	5	< 5	40
36663 G	214 —	1	50	26	< 5	29	< 0.01	< 10	< 10	< 1	< 5	20
36664 G	214 —	< 1	20	30	< 5	33	< 0.01	< 10	< 10	< 1	< 5	14
36665 G	214 —	1	30	44	< 5	35	< 0.01	< 10	< 10	< 1	< 5	16
36666 G	214 —	5	10	32	< 5	64	< 0.01	< 10	< 10	< 1	< 5	8
36667 G	214 —	3	10	16	< 5	77	< 0.01	< 10	< 10	< 1	< 5	10
36668 G	214 —	1	10	26	< 5	66	< 0.01	< 10	< 10	< 1	< 5	10
36669 G	214 —	2	10	22	< 5	96	< 0.01	< 10	< 10	< 1	< 5	6
36670 G	214 —	2	20	30	< 5	77	< 0.01	< 10	< 10	< 1	< 5	18
36671 G	214 —	2	10	40	< 5	58	< 0.01	< 10	< 10	< 1	< 5	12
36672 G	214 —	3	10	24	< 5	43	< 0.01	< 10	< 10	< 1	< 5	16
36673 G	214 —	3	10	30	< 5	81	< 0.01	< 10	< 10	< 1	< 5	16
36674 G	214 —	1	10	36	< 5	58	< 0.01	< 10	< 10	< 1	< 5	14
36675 G	214 —	2	20	26	< 5	30	< 0.01	< 10	< 10	< 1	< 5	12
36676 G	214 —	1	10	24	< 5	20	< 0.01	< 10	< 10	< 1	< 5	16
36677 G	214 —	1	10	24	< 5	20	< 0.01	< 10	< 10	< 1	< 5	8
36678 G	214 —	1	20	30	< 5	39	< 0.01	< 10	< 10	< 1	< 5	14
36679 G	214 —	1	20	30	< 5	25	< 0.01	< 10	< 10	< 1	< 5	10
36680 G	214 —	1	20	66	< 5	18	< 0.01	< 10	< 10	< 1	< 5	8
36681 G	214 —	< 1	20	32	< 5	36	< 0.01	< 10	< 10	< 1	< 5	10
36682 G	214 —	< 1	20	46	< 5	35	< 0.01	< 10	< 10	< 1	< 5	18
36683 G	214 —	< 1	20	22	< 5	5	< 0.01	< 10	< 10	< 1	< 5	10
36684 G	214 —	< 1	20	30	< 5	11	< 0.01	< 10	< 10	< 1	< 5	8
36685 G	214 —	< 1	40	28	< 5	54	< 0.01	< 10	< 10	< 1	< 5	14

CERTIFICATION : B. Caryl

Chemex Labs Ltd.
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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8622 69

To : MARK MANAGEMENT LIMITED

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

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

Page No. : 1-A
Tot. Pages: 1
Date : 5-JAN-87
Invoice # : I-8622469
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36686 G	214 —	0.55	0.2	< 5	1310	< 0.5	< 2	0.26	< 0.5	< 1	4	< 1	0.29	< 10	0.45	30	0.21	56	1	< 0.01
36687 G	214 —	0.52	0.2	< 5	470	< 0.5	< 2	0.09	< 0.5	< 1	3	< 1	0.31	< 10	0.44	30	0.08	43	< 1	0.02
36688 G	214 —	2.52	0.2	15	110	< 0.5	< 2	0.14	< 0.5	16	32	27	4.25	< 10	0.18	20	0.90	364	< 1	0.07
36689 G	214 —	2.09	0.2	10	90	< 0.5	< 2	0.19	< 0.5	15	28	26	3.66	< 10	0.16	20	0.80	354	< 1	0.06
36690 G	214 —	2.44	0.2	15	110	< 0.5	< 2	0.75	< 0.5	17	38	43	4.35	10	0.18	30	0.91	563	< 1	0.07
36691 G	214 —	2.35	0.2	< 5	120	< 0.5	< 2	0.39	< 0.5	14	30	18	3.86	< 10	0.18	30	0.85	443	< 1	0.08
36692 G	214 —	2.53	0.2	20	140	< 0.5	< 2	1.44	< 0.5	17	31	41	4.10	10	0.23	30	0.90	634	2	0.10
36693 G	214 —	2.12	0.2	< 5	110	< 0.5	< 2	0.57	< 0.5	14	29	31	3.71	< 10	0.19	30	0.79	483	< 1	0.08
36694 G	214 —	2.67	0.2	5	140	< 0.5	< 2	0.44	< 0.5	17	31	25	4.43	10	0.22	30	0.94	465	< 1	0.09
36695 G	214 —	2.50	0.2	15	120	< 0.5	< 2	1.47	< 0.5	16	35	41	4.20	10	0.22	30	0.88	709	1	0.09
36696 G	214 —	2.28	0.2	5	160	< 0.5	< 2	1.50	< 0.5	11	33	28	3.23	10	0.29	20	0.65	587	4	0.12
36697 G	214 —	2.17	0.2	10	110	< 0.5	< 2	0.64	< 0.5	14	31	32	3.69	< 10	0.18	20	0.76	475	< 1	0.08
36698 G	214 —	2.18	2.2	5	120	< 0.5	< 2	0.98	< 0.5	15	34	35	3.83	10	0.21	30	0.80	570	1	0.07
36699 G	214 —	2.30	0.2	10	120	< 0.5	< 2	0.94	< 0.5	16	29	36	4.15	< 10	0.20	30	0.88	585	< 1	0.06
36700 G	214 —	2.72	0.2	10	130	< 0.5	< 2	0.39	< 0.5	18	35	35	4.38	10	0.23	40	0.99	503	< 1	0.10
36701 G	214 —	2.80	0.2	5	150	< 0.5	< 2	0.16	< 0.5	18	36	23	4.41	10	0.25	40	0.96	451	< 1	0.12
36702 G	214 —	2.50	0.2	< 5	140	< 0.5	< 2	0.49	< 0.5	18	32	37	4.57	10	0.22	40	0.93	529	< 1	0.09
36703 G	214 —	2.34	0.2	< 5	130	< 0.5	< 2	0.45	< 0.5	16	30	36	3.99	< 10	0.21	30	0.85	434	< 1	0.08
36704 G	214 —	2.24	0.2	< 5	130	< 0.5	< 2	0.64	< 0.5	16	30	38	4.16	10	0.19	40	0.90	528	< 1	0.06
36705 G	214 —	2.09	0.2	< 5	90	< 0.5	< 2	0.57	< 0.5	15	35	29	4.08	< 10	0.14	30	0.85	491	1	0.05
36706 G	214 —	2.41	0.2	< 5	100	< 0.5	< 2	0.83	< 0.5	16	33	31	4.37	10	0.17	40	0.95	608	< 1	0.07
36707 G	214 —	2.69	0.2	< 5	130	< 0.5	< 2	1.11	< 0.5	18	35	40	4.59	10	0.24	30	1.01	654	< 1	0.09
36708 G	214 —	1.98	0.2	< 5	110	< 0.5	< 2	0.88	< 0.5	13	30	34	3.54	< 10	0.19	20	0.70	496	< 1	0.07
36709 G	214 —	1.31	0.2	< 5	70	< 0.5	< 2	1.35	< 0.5	9	30	28	2.69	< 10	0.12	20	0.48	530	1	0.04
36710 G	214 —	2.60	0.2	< 5	100	< 0.5	< 2	0.76	< 0.5	16	39	29	4.74	10	0.17	40	1.01	610	< 1	0.07
36711 G	214 —	2.77	0.2	< 5	120	< 0.5	< 2	0.18	< 0.5	20	36	36	4.58	< 10	0.21	40	1.03	465	< 1	0.10
36712 G	214 —	2.67	0.2	< 5	130	< 0.5	< 2	0.40	< 0.5	16	33	43	4.39	< 10	0.23	30	0.96	477	< 1	0.10
36713 G	214 —	2.59	0.2	5	130	< 0.5	< 2	0.21	< 0.5	15	31	32	4.09	< 10	0.23	30	0.90	414	< 1	0.11
36714 G	214 —	2.54	0.2	< 5	160	< 0.5	< 2	0.75	< 0.5	16	30	33	3.99	10	0.25	30	0.88	517	< 1	0.10
36715 G	214 —	2.87	0.2	< 5	180	< 0.5	< 2	0.44	< 0.5	16	34	32	4.07	10	0.31	30	0.92	476	< 1	0.14
36716 G	214 —	2.60	0.2	< 5	160	< 0.5	< 2	0.29	< 0.5	15	33	25	3.96	< 10	0.27	30	0.87	435	< 1	0.11
36717 G	214 —	2.41	0.2	< 5	140	< 0.5	< 2	0.58	< 0.5	15	32	29	4.06	< 10	0.23	30	0.89	525	< 1	0.08
36718 G	214 —	2.59	0.2	< 5	160	< 0.5	< 2	1.79	< 0.5	17	35	33	4.15	10	0.26	30	1.04	995	< 1	0.08
36719 G	214 —	1.57	0.2	5	100	< 0.5	< 2	1.90	0.5	10	36	42	2.78	10	0.15	20	1.19	614	3	0.01
36720 G	214 —	2.31	0.2	10	120	< 0.5	< 2	2.84	0.5	17	45	77	3.91	10	0.18	20	1.50	747	2	0.01
36721 G	214 —	2.33	0.2	10	140	< 0.5	< 2	1.84	< 0.5	15	45	76	3.86	10	0.21	30	1.43	505	6	0.03
36722 G	214 —	2.37	0.2	5	170	< 0.5	< 2	1.17	< 0.5	17	41	84	4.44	10	0.26	40	1.19	467	5	0.04
36723 G	214 —	1.76	0.2	5	120	< 0.5	< 2	3.26	0.5	13	34	57	3.36	10	0.18	20	1.17	901	7	0.03
36724 G	214 —	1.76	0.2	< 5	70	< 0.5	< 2	2.61	1.0	10	39	69	2.30	10	0.10	10	1.64	600	< 1	0.01
36725 G	214 —	1.77	0.2	10	80	< 0.5	< 2	1.98	0.5	15	35	128	3.47	10	0.12	20	1.14	587	5	0.02

CERTIFICATION : B. Campbell

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

CERTIFICATE OF ANALYSIS A8622 69

To : MARK MANAGEMENT LIMITED

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

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

Date : 5-JAN-87
Invoice # : I-8622469
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
36686 G	214 —	3	20	24	< 5	67	< 0.01	< 10	< 10	< 1	< 5	8
36687 G	214 —	2	20	24	< 5	18	< 0.01	< 10	< 10	< 1	< 5	8
36688 G	214 —	36	540	16	< 5	19	< 0.01	< 10	< 10	19	< 5	72
36689 G	214 —	31	490	10	< 5	15	< 0.01	< 10	< 10	15	< 5	62
36690 G	214 —	43	570	16	< 5	35	< 0.01	< 10	< 10	17	< 5	74
36691 G	214 —	29	550	12	< 5	23	< 0.01	< 10	< 10	17	< 5	66
36692 G	214 —	38	590	20	< 5	53	< 0.01	< 10	< 10	18	< 5	68
36693 G	214 —	34	480	10	< 5	39	< 0.01	< 10	< 10	16	< 5	62
36694 G	214 —	37	580	8	< 5	34	< 0.01	< 10	< 10	20	< 5	76
36695 G	214 —	36	590	12	< 5	52	< 0.01	< 10	< 10	18	< 5	68
36696 G	214 —	29	1000	24	< 5	65	< 0.01	< 10	< 10	17	< 5	48
36697 G	214 —	32	480	80	< 5	38	< 0.01	< 10	< 10	16	< 5	58
36698 G	214 —	39	590	14	< 5	48	< 0.01	< 10	< 10	16	< 5	58
36699 G	214 —	37	610	16	< 5	39	< 0.01	< 10	< 10	17	< 5	66
36700 G	214 —	38	590	22	< 5	28	< 0.01	< 10	< 10	21	< 5	76
36701 G	214 —	34	570	10	< 5	27	< 0.01	< 10	< 10	23	< 5	72
36702 G	214 —	38	600	12	< 5	31	< 0.01	< 10	< 10	19	< 5	76
36703 G	214 —	34	600	18	< 5	28	< 0.01	< 10	< 10	17	< 5	66
36704 G	214 —	35	570	12	< 5	35	< 0.01	< 10	< 10	15	< 5	70
36705 G	214 —	41	520	6	< 5	32	< 0.01	< 10	< 10	14	< 5	72
36706 G	214 —	36	550	18	< 5	37	< 0.01	< 10	< 10	17	< 5	78
36707 G	214 —	41	620	2	< 5	38	< 0.01	< 10	< 10	18	< 5	78
36708 G	214 —	33	460	8	< 5	45	< 0.01	< 10	< 10	14	< 5	54
36709 G	214 —	32	390	14	< 5	35	< 0.01	< 10	< 10	9	< 5	38
36710 G	214 —	39	550	4	< 5	34	< 0.01	< 10	< 10	18	< 5	78
36711 G	214 —	40	650	8	< 5	24	< 0.01	< 10	< 10	20	< 5	80
36712 G	214 —	37	690	12	< 5	28	< 0.01	< 10	< 10	18	< 5	74
36713 G	214 —	33	540	10	< 5	27	< 0.01	< 10	< 10	19	< 5	70
36714 G	214 —	34	570	10	< 5	34	< 0.01	< 10	< 10	18	< 5	70
36715 G	214 —	33	560	14	< 5	36	< 0.01	< 10	< 10	22	< 5	70
36716 G	214 —	30	530	10	< 5	29	< 0.01	< 10	< 10	19	< 5	68
36717 G	214 —	33	530	8	< 5	31	< 0.01	< 10	< 10	19	< 5	68
36718 G	214 —	35	600	10	< 5	56	< 0.01	< 10	< 10	18	< 5	90
36719 G	214 —	45	890	56	< 5	46	< 0.01	< 10	< 10	20	< 5	82
36720 G	214 —	55	490	36	< 5	78	< 0.01	< 10	< 10	21	< 5	124
36721 G	214 —	53	660	28	< 5	95	< 0.01	< 10	< 10	27	< 5	120
36722 G	214 —	57	640	6	< 5	42	< 0.01	< 10	< 10	21	< 5	154
36723 G	214 —	47	780	18	< 5	64	< 0.01	< 10	< 10	42	< 5	98
36724 G	214 —	45	530	30	< 5	65	< 0.01	< 10	< 10	24	< 5	108
36725 G	214 —	50	500	30	< 5	52	< 0.01	< 10	< 10	23	< 5	112

CERTIFICATION : B. Cayl

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

CERTIFICATE OF ANALYSIS A8622 71

To : MARK MANAGEMENT LIMITED

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

Project : ARBOR
Comments: ATTN: ART TROUP CC: P. GRUNEBERG

Date : 5-JAN-87
Invoice # : I-8622471
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
36726 G	214 —	1.69	0.2	10	120	< 0.5	< 2	3.71	< 0.5	20	29	86	4.45	10	0.18	10	0.86	1000	< 1	0.04
36727 G	214 —	2.19	0.2	30	150	< 0.5	< 2	1.38	0.5	25	37	134	5.94	10	0.22	20	1.24	459	1	0.03
36728 G	214 —	1.29	0.2	< 5	80	< 0.5	< 2	2.40	< 0.5	8	31	26	2.48	10	0.11	10	1.33	603	3	0.01
36729 G	214 —	1.19	0.2	< 5	100	< 0.5	< 2	1.90	< 0.5	9	25	56	2.69	10	0.15	10	1.04	516	3	0.03
36730 G	214 —	2.56	0.2	< 5	190	< 0.5	< 2	0.93	< 0.5	17	34	62	4.16	10	0.28	30	1.25	405	1	0.05
36731 G	214 —	1.64	0.2	< 5	90	< 0.5	< 2	2.56	< 0.5	12	39	12	2.59	10	0.11	10	1.62	667	1	0.02
36732 G	214 —	1.99	0.2	< 5	110	< 0.5	< 2	2.06	< 0.5	12	36	26	3.24	10	0.13	10	1.43	585	2	0.02
36733 G	214 —	2.19	0.2	< 5	110	< 0.5	< 2	2.34	0.5	14	41	36	3.20	10	0.14	20	1.78	656	1	0.02
36734 G	214 —	1.85	0.2	5	100	< 0.5	< 2	3.13	< 0.5	14	46	49	2.51	10	0.12	10	1.65	763	2	0.01
36735 G	214 —	2.03	0.2	10	170	< 0.5	< 2	1.40	< 0.5	16	38	78	3.43	10	0.26	20	1.11	461	4	0.05
36736 G	214 —	2.00	0.2	< 5	170	< 0.5	< 2	2.81	< 0.5	10	37	46	2.94	10	0.26	20	0.95	616	2	0.05
36737 G	214 —	2.44	0.2	5	230	< 0.5	< 2	1.67	< 0.5	14	37	88	3.90	10	0.33	40	1.12	642	1	0.06
36738 G	214 —	0.45	0.2	< 5	70	< 0.5	< 2	8.85	0.5	3	26	18	1.55	20	0.07	< 10	0.41	1585	3	0.01
36739 G	214 —	2.04	0.2	20	140	< 0.5	< 2	2.08	< 0.5	14	40	7	3.05	10	0.20	20	1.25	625	1	0.02
36740 G	214 —	2.41	0.2	10	160	< 0.5	< 2	1.49	< 0.5	14	38	66	3.82	10	0.24	40	1.15	583	< 1	0.06
36741 G	214 —	2.37	0.2	5	170	< 0.5	< 2	1.51	< 0.5	14	36	46	3.94	10	0.25	30	1.34	616	< 1	0.04
36742 G	214 —	1.91	0.2	10	170	< 0.5	< 2	1.28	< 0.5	16	29	69	3.91	10	0.26	30	0.97	529	4	0.04

CERTIFICATION : B. Caryl

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8622 71

To : MARK MANAGEMENT LIMITED

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

Project : ARBOR
Comments: ATTN: ART TROUP CC: P. GRUNEBERG

Page No. : 1-B
Tot. Pages: 1
Date : 5-JAN-87
Invoice # : I-8622471
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
36726 G	214 —	44	500	14	< 5	114	< 0.01	< 10	< 10	9	< 5	86
36727 G	214 —	62	570	12	< 5	39	< 0.01	< 10	< 10	14	< 5	202
36728 G	214 —	44	400	24	< 5	53	< 0.01	< 10	< 10	19	< 5	94
36729 G	214 —	39	410	20	< 5	47	< 0.01	< 10	< 10	13	< 5	96
36730 G	214 —	46	620	4	< 5	39	< 0.01	< 10	< 10	18	< 5	142
36731 G	214 —	43	340	18	< 5	53	< 0.01	< 10	< 10	23	< 5	78
36732 G	214 —	45	440	44	< 5	46	< 0.01	< 10	< 10	22	< 5	110
36733 G	214 —	46	530	48	< 5	60	< 0.01	< 10	< 10	25	< 5	112
36734 G	214 —	52	430	80	< 5	80	< 0.01	< 10	< 10	28	< 5	84
36735 G	214 —	44	510	24	< 5	44	< 0.01	< 10	< 10	31	< 5	82
36736 G	214 —	38	400	8	< 5	135	< 0.01	< 10	< 10	22	< 5	80
36737 G	214 —	43	490	4	< 5	56	< 0.01	< 10	< 10	19	< 5	96
36738 G	214 —	26	190	6	< 5	234	< 0.01	< 10	< 10	5	< 5	16
36739 G	214 —	59	410	8	< 5	58	< 0.01	< 10	< 10	22	< 5	92
36740 G	214 —	41	550	6	< 5	53	< 0.01	< 10	< 10	17	< 5	98
36741 G	214 —	48	510	2	< 5	38	< 0.01	< 10	< 10	19	< 5	118
36742 G	214 —	46	600	2	< 5	25	< 0.01	< 10	< 10	16	< 5	88

CERTIFICATION : B. Caufield

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

CERTIFICATE OF ANALYSIS A8710[illegible] 9

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 17-FEB-87
Invoice # : I-8710979
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-1 20-25	214	238	0.80	0.2	5	430	< 0.5	< 2	1.11	4.0	4	5	11	1.61	< 10	0.47	10	0.40	334	< 1	0.01
87-R-1 25-30	214	238	1.09	0.2	5	570	< 0.5	< 2	0.79	1.0	4	2	2	1.59	< 10	0.64	10	0.46	270	< 1	0.02
87-R-1 30-35	214	238	0.78	0.2	10	430	< 0.5	< 2	0.73	1.0	3	3	5	1.43	< 10	0.44	20	0.21	218	< 1	0.02
87-R-1 35-40	214	238	1.03	0.2	< 5	540	< 0.5	< 2	0.43	0.5	4	3	7	1.93	< 10	0.46	20	0.42	208	< 1	0.03
87-R-1 40-45	214	238	0.95	0.2	5	590	< 0.5	< 2	0.61	0.5	4	4	4	2.11	< 10	0.39	10	0.46	281	< 1	0.03
87-R-1 45-50	214	238	1.09	0.2	< 5	450	< 0.5	< 2	0.83	0.5	4	3	3	1.97	< 10	0.43	20	0.37	300	< 1	0.02
87-R-1 50-55	214	238	0.96	0.2	5	420	< 0.5	< 2	1.04	< 0.5	3	3	3	1.84	< 10	0.41	20	0.26	348	< 1	0.02
87-R-1 55-60	214	238	0.79	0.2	< 5	390	< 0.5	< 2	0.61	< 0.5	3	3	3	1.67	< 10	0.38	20	0.18	292	< 1	0.01
87-R-1 60-65	214	238	0.80	0.2	5	460	< 0.5	< 2	1.12	0.5	4	6	5	1.77	< 10	0.36	20	0.24	401	< 1	0.01
87-R-1 65-70	214	238	1.02	0.2	5	380	< 0.5	< 2	1.35	0.5	8	8	17	2.75	< 10	0.31	30	0.54	582	< 1	0.02
87-R-1 70-75	214	238	0.81	0.2	5	370	< 0.5	< 2	0.98	< 0.5	4	7	8	2.04	< 10	0.29	20	0.32	478	< 1	0.01
87-R-1 75-80	214	238	0.75	0.2	< 5	350	< 0.5	< 2	0.66	< 0.5	4	6	6	1.79	< 10	0.31	20	0.22	338	< 1	0.01
87-R-1 80-85	214	238	0.72	0.2	< 5	370	< 0.5	< 2	1.58	< 0.5	3	5	3	1.56	< 10	0.32	20	0.23	342	< 1	0.01
87-R-1 85-90	214	238	0.75	0.2	5	400	< 0.5	< 2	1.16	< 0.5	4	10	6	1.91	< 10	0.30	20	0.25	354	< 1	0.01
87-R-1 90-95	214	238	0.59	0.2	< 5	330	< 0.5	< 2	1.07	< 0.5	3	6	9	1.63	< 10	0.28	20	0.23	330	1	0.01
87-R-1 95-100	214	238	0.47	0.8	5	300	< 0.5	< 2	1.36	< 0.5	3	5	13	1.78	< 10	0.24	10	0.27	406	1	0.01
87-R-1 100-105	214	238	0.46	0.4	< 5	330	< 0.5	< 2	0.94	< 0.5	3	5	8	1.83	< 10	0.27	10	0.22	377	1	0.01
87-R-1 105-110	214	238	0.60	1.0	< 5	310	< 0.5	< 2	1.42	< 0.5	3	4	12	1.55	< 10	0.31	20	0.28	370	1	0.01
87-R-1 110-115	214	238	0.80	0.2	< 5	270	< 0.5	2	1.46	< 0.5	3	4	2	1.57	< 10	0.26	30	0.41	227	< 1	0.01
87-R-1 115-120	214	238	1.08	0.8	5	380	< 0.5	< 2	1.06	< 0.5	2	2	< 1	1.49	< 10	0.41	30	0.38	191	< 1	0.02
87-R-1 120-125	214	238	1.01	0.2	15	450	< 0.5	< 2	0.85	< 0.5	2	2	1	1.31	< 10	0.41	20	0.35	195	< 1	0.03
87-R-1 125-130	214	238	0.57	0.4	< 5	430	< 0.5	< 2	1.05	< 0.5	2	4	1	0.86	< 10	0.35	30	0.16	180	< 1	0.01
87-R-1 130-135	214	238	0.88	0.4	< 5	290	< 0.5	< 2	2.01	< 0.5	4	5	2	1.51	< 10	0.43	20	0.36	338	< 1	0.01
87-R-1 135-140	214	238	0.94	0.4	10	270	< 0.5	< 2	1.45	< 0.5	6	16	8	2.36	< 10	0.31	20	0.68	467	< 1	0.01
87-R-1 140-145	214	238	1.10	0.2	10	310	< 0.5	2	1.31	< 0.5	11	40	14	2.69	< 10	0.35	20	0.87	514	< 1	0.01
87-R-1 145-150	214	238	1.46	0.4	20	250	< 0.5	2	1.25	< 0.5	11	68	15	3.30	< 10	0.25	20	1.27	633	< 1	0.01
87-R-1 150-155	214	238	1.44	0.2	20	270	< 0.5	< 2	1.19	0.5	15	62	31	3.44	< 10	0.23	20	1.35	738	< 1	0.01
87-R-1 155-160	214	238	1.17	0.2	10	550	< 0.5	< 2	1.16	< 0.5	11	33	16	2.82	< 10	0.27	20	1.11	611	< 1	0.01
87-R-1 160-165	214	238	1.40	0.2	5	510	< 0.5	< 2	1.14	< 0.5	7	15	12	2.55	< 10	0.25	20	0.96	461	1	0.01
87-R-1 165-170	214	238	1.59	0.2	10	180	< 0.5	< 2	0.82	< 0.5	8	30	11	2.68	< 10	0.12	10	1.13	383	< 1	0.02
87-R-1 170-175	214	238	1.53	0.2	5	160	< 0.5	< 2	0.93	< 0.5	7	21	8	2.63	< 10	0.12	10	1.08	351	< 1	0.02
87-R-1 175-180	214	238	1.48	0.2	< 5	380	< 0.5	< 2	1.29	< 0.5	5	5	2	1.90	< 10	0.25	10	0.82	342	< 1	0.02
87-R-1 180-185	214	238	1.01	0.2	5	350	< 0.5	< 2	2.80	< 0.5	5	3	< 1	1.43	< 10	0.48	10	0.47	254	< 1	0.01
87-R-1 185-190	214	238	0.62	0.2	5	190	< 0.5	< 2	3.40	< 0.5	5	1	3	2.01	< 10	0.40	< 10	0.20	278	< 1	0.01
87-R-1 190-195	214	238	0.93	0.2	< 5	290	< 0.5	< 2	2.55	< 0.5	3	5	< 1	1.21	< 10	0.56	10	0.31	255	< 1	0.01
87-R-1 195-200	214	238	0.68	0.2	10	200	< 0.5	< 2	2.23	< 0.5	3	9	6	1.64	< 10	0.40	10	0.37	347	< 1	0.01
87-R-1 200-205	214	238	0.57	0.2	< 5	210	< 0.5	< 2	2.51	< 0.5	3	4	2	1.21	< 10	0.46	10	0.22	326	< 1	0.01
87-R-1 205-210	214	238	0.47	0.2	< 5	210	< 0.5	< 2	2.56	< 0.5	2	2	< 1	0.86	< 10	0.38	< 10	0.18	352	< 1	< 0.01
87-R-1 210-215	214	238	1.12	0.2	15	340	< 0.5	< 2	3.08	< 0.5	3	3	1	1.00	< 10	0.77	< 10	0.39	441	< 1	0.01
87-R-1 215-220	214	238	1.35	0.2	< 5	440	< 0.5	< 2	3.03	< 0.5	3	1	< 1	1.06	< 10	1.01	< 10	0.36	491	< 1	0.01

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8710979

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 17-FEB-87
Invoice # : I-8710979
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-1 20-25	214	238	3	470	14	< 5	63	0.09	< 10	< 10	9	< 5	50
87-R-1 25-30	214	238	3	470	4	< 5	56	0.08	< 10	< 10	12	< 5	44
87-R-1 30-35	214	238	2	480	10	< 5	45	0.01	< 10	< 10	10	< 5	36
87-R-1 35-40	214	238	4	440	12	< 5	29	0.02	< 10	< 10	14	< 5	54
87-R-1 40-45	214	238	4	430	6	< 5	49	0.04	< 10	< 10	14	< 5	52
87-R-1 45-50	214	238	2	450	8	< 5	57	0.01	< 10	< 10	13	5	46
87-R-1 50-55	214	238	2	480	10	< 5	88	0.01	< 10	< 10	11	< 5	44
87-R-1 55-60	214	238	4	460	4	< 5	43	0.01	< 10	< 10	9	< 5	38
87-R-1 60-65	214	238	5	490	8	< 5	73	0.01	< 10	< 10	10	5	50
87-R-1 65-70	214	238	9	1240	20	< 5	149	0.02	< 10	< 10	43	10	58
87-R-1 70-75	214	238	7	710	16	< 5	87	< 0.01	< 10	< 10	19	5	42
87-R-1 75-80	214	238	7	560	12	< 5	63	< 0.01	< 10	< 10	13	< 5	40
87-R-1 80-85	214	238	2	450	10	< 5	120	< 0.01	< 10	< 10	7	< 5	38
87-R-1 85-90	214	238	6	500	12	< 5	94	< 0.01	< 10	< 10	8	5	44
87-R-1 90-95	214	238	4	420	8	< 5	86	< 0.01	< 10	< 10	6	5	30
87-R-1 95-100	214	238	3	420	4	< 5	113	< 0.01	< 10	< 10	4	5	30
87-R-1 100-105	214	238	3	390	6	< 5	79	< 0.01	< 10	< 10	4	5	34
87-R-1 105-110	214	238	3	430	6	< 5	108	< 0.01	< 10	< 10	3	5	36
87-R-1 110-115	214	238	3	250	10	< 5	152	< 0.01	< 10	< 10	2	< 5	38
87-R-1 115-120	214	238	2	240	12	< 5	88	< 0.01	< 10	< 10	2	< 5	40
87-R-1 120-125	214	238	2	240	12	< 5	103	< 0.01	< 10	< 10	3	5	38
87-R-1 125-130	214	238	4	180	12	< 5	117	< 0.01	< 10	< 10	3	< 5	22
87-R-1 130-135	214	238	6	380	14	< 5	230	< 0.01	< 10	< 10	11	< 5	40
87-R-1 135-140	214	238	12	610	8	< 5	165	< 0.01	< 10	< 10	19	5	56
87-R-1 140-145	214	238	16	710	10	< 5	169	< 0.01	< 10	< 10	34	5	62
87-R-1 145-150	214	238	19	820	18	< 5	116	< 0.01	< 10	< 10	46	5	80
87-R-1 150-155	214	238	23	810	14	< 5	106	< 0.01	< 10	< 10	44	5	82
87-R-1 155-160	214	238	11	640	12	< 5	174	0.02	< 10	< 10	34	5	60
87-R-1 160-165	214	238	11	600	4	< 5	88	0.04	< 10	< 10	19	5	60
87-R-1 165-170	214	238	14	660	4	< 5	32	0.06	< 10	< 10	32	5	72
87-R-1 170-175	214	238	9	560	6	< 5	32	0.02	< 10	< 10	25	5	68
87-R-1 175-180	214	238	4	510	8	< 5	69	0.03	< 10	< 10	9	5	66
87-R-1 180-185	214	238	4	550	12	< 5	124	0.01	< 10	< 10	7	5	38
87-R-1 185-190	214	238	4	1460	14	< 5	126	< 0.01	< 10	< 10	6	5	26
87-R-1 190-195	214	238	4	540	10	< 5	160	0.01	< 10	< 10	9	< 5	24
87-R-1 195-200	214	238	6	560	28	< 5	161	< 0.01	< 10	< 10	8	5	34
87-R-1 200-205	214	238	2	450	16	< 5	187	< 0.01	< 10	< 10	5	< 5	26
87-R-1 205-210	214	238	2	660	16	< 5	158	< 0.01	< 10	< 10	4	< 5	18
87-R-1 210-215	214	238	3	420	8	< 5	164	0.01	< 10	< 10	8	< 5	24
87-R-1 215-220	214	238	2	480	8	< 5	195	0.02	< 10	< 10	8	< 5	24

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8710[illegible]9

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 2
Date : 17-FEB-87
Invoice # : I-8710979
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-1 220-225	214	238	1.08	0.2	< 5	470	< 0.5	< 2	1.86	< 0.5	2	3	< 1	1.03	< 10	0.75	10	0.19	314	< 1	0.01
87-R-1 225-230	214	238	1.22	0.2	< 5	500	< 0.5	< 2	2.04	< 0.5	2	2	< 1	0.89	< 10	0.96	10	0.18	382	< 1	0.01
R-87-1 230-235	214	238	0.96	0.2	5	290	< 0.5	< 2	4.02	< 0.5	3	1	< 1	1.33	< 10	0.68	< 10	0.44	788	< 1	0.01
R-87-1 235-240	214	238	0.85	0.2	< 5	200	< 0.5	< 2	2.76	< 0.5	3	1	< 1	1.34	< 10	0.51	10	0.42	596	< 1	< 0.01
R-87-1 240-245	214	238	0.72	0.2	< 5	650	< 0.5	< 2	0.96	< 0.5	3	7	5	1.66	< 10	0.29	20	0.28	297	< 1	0.01
R-87-1 245-250	214	238	0.84	0.2	< 5	490	< 0.5	< 2	0.90	< 0.5	4	3	2	1.65	< 10	0.37	10	0.35	329	< 1	0.04
R-87-1 250-255	214	238	0.74	0.2	< 5	570	< 0.5	< 2	1.46	< 0.5	6	2	1	1.54	< 10	0.39	10	0.22	950	2	0.04
R-87-1 255-260	214	238	0.87	0.2	5	560	< 0.5	< 2	1.27	< 0.5	4	1	1	1.37	< 10	0.47	10	0.34	347	< 1	0.03
R-87-1 260-265	214	238	0.82	0.2	5	460	< 0.5	< 2	0.88	< 0.5	5	5	2	1.51	< 10	0.29	10	0.26	245	< 1	0.02
R-87-1 265-270	214	238	0.94	0.2	< 5	310	< 0.5	< 2	0.90	< 0.5	4	5	2	1.50	< 10	0.28	10	0.25	239	< 1	0.03
R-87-1 270-275	214	238	1.12	0.2	< 5	540	< 0.5	< 2	1.14	< 0.5	4	2	2	1.75	< 10	0.44	20	0.29	300	< 1	0.03
R-87-1 275-280	214	238	0.89	0.2	< 5	390	< 0.5	< 2	1.28	< 0.5	4	2	2	1.70	< 10	0.35	20	0.34	320	< 1	0.02
R-87-1 280-285	214	238	0.66	0.2	< 5	400	< 0.5	< 2	2.72	< 0.5	4	1	1	1.16	< 10	0.40	10	0.30	436	< 1	0.01
R-87-1 285-290	214	238	0.50	0.2	< 5	340	< 0.5	< 2	2.52	< 0.5	3	2	< 1	0.77	< 10	0.39	20	0.20	391	< 1	< 0.01
R-87-1 290-295	214	238	0.62	0.2	< 5	280	< 0.5	< 2	2.23	< 0.5	2	2	< 1	0.57	< 10	0.49	20	0.17	427	< 1	0.01
R-87-1 295-300	214	238	0.60	0.2	< 5	300	< 0.5	< 2	1.92	< 0.5	2	1	5	0.65	< 10	0.51	20	0.16	353	< 1	0.01

CERTIFICATION : B. Cook

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

CERTIFICATE OF ANALYSIS A8710[illegible]9

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 2
Date : 17-FEB-87
Invoice # : I-8710979
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-1 220-225	214	238	4	410	8	< 5	141	0.01	< 10	< 10	9	< 5	22
87-R-1 225-230	214	238	1	450	14	< 5	113	0.02	< 10	< 10	9	< 5	20
R-87-1 230-235	214	238	1	530	22	< 5	304	0.02	< 10	< 10	7	5	26
R-87-1 235-240	214	238	2	480	10	< 5	219	0.01	< 10	< 10	6	5	28
R-87-1 240-245	214	238	5	450	12	< 5	79	< 0.01	< 10	< 10	11	5	32
R-87-1 245-250	214	238	4	420	6	< 5	83	0.03	< 10	< 10	9	5	44
R-87-1 250-255	214	238	3	400	4	< 5	77	0.03	< 10	< 10	7	5	38
R-87-1 255-260	214	238	3	410	6	< 5	79	0.05	< 10	< 10	7	5	34
R-87-1 260-265	214	238	2	410	10	< 5	48	0.05	< 10	< 10	6	< 5	44
R-87-1 265-270	214	238	2	400	4	< 5	39	0.04	< 10	< 10	7	5	48
R-87-1 270-275	214	238	2	400	8	< 5	60	0.02	< 10	< 10	8	5	48
R-87-1 275-280	214	238	2	400	12	< 5	86	0.03	< 10	< 10	8	5	50
R-87-1 280-285	214	238	2	470	16	< 5	207	< 0.01	< 10	< 10	4	< 5	30
R-87-1 285-290	214	238	1	390	16	< 5	220	< 0.01	< 10	< 10	2	< 5	20
R-87-1 290-295	214	238	1	390	12	< 5	150	< 0.01	< 10	< 10	3	< 5	12
R-87-1 295-300	214	238	2	410	18	< 5	107	0.01	< 10	< 10	4	< 5	28

CERTIFICATION : B. Cruz

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710981

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 18-FEB-87
Invoice # : I-8710981
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-2 0-5	214	238	1.12	0.2	10	1120	< 0.5	2	0.15	< 0.5	5	16	16	1.69	< 10	0.15	20	0.81	256	< 1	0.01
87-R-2 5-10	214	238	1.05	0.2	5	1070	< 0.5	< 2	0.13	< 0.5	6	11	15	1.52	< 10	0.28	30	0.70	311	< 1	0.02
87-R-2 10-15	214	238	1.06	0.2	15	640	< 0.5	< 2	0.17	< 0.5	6	16	16	1.57	< 10	0.31	30	0.55	278	< 1	0.02
87-R-2 15-20	214	238	2.45	0.2	15	340	< 0.5	< 2	0.28	0.5	17	16	56	3.71	< 10	0.22	10	1.76	581	< 1	0.01
87-R-2 20-25	214	238	2.82	0.2	25	350	< 0.5	< 2	0.22	< 0.5	19	20	63	4.47	< 10	0.29	10	1.94	737	< 1	0.03
87-R-2 25-30	214	238	2.73	0.4	25	290	< 0.5	< 2	0.34	0.5	21	22	56	4.42	< 10	0.27	10	1.91	793	< 1	0.02
87-R-2 30-35	214	238	3.40	0.2	25	320	< 0.5	< 2	0.27	0.5	26	22	65	5.21	< 10	0.35	10	2.38	1055	< 1	0.02
87-R-2 35-40	214	238	3.15	0.2	30	280	< 0.5	< 2	0.27	0.5	26	18	58	5.00	< 10	0.39	10	2.07	1115	< 1	0.02
87-R-2 40-45	214	238	2.46	0.2	35	190	< 0.5	< 2	0.41	0.5	25	16	54	4.24	< 10	0.30	10	1.54	726	< 1	0.01
87-R-2 45-50	214	238	2.21	0.2	25	300	< 0.5	< 2	0.43	< 0.5	15	27	29	3.44	< 10	0.35	10	1.46	579	< 1	0.02
87-R-2 50-55	214	238	2.36	0.2	120	260	< 0.5	< 2	0.55	< 0.5	20	33	37	3.93	< 10	0.36	10	1.54	794	< 1	0.01
87-R-2 55-60	214	238	2.20	0.4	145	240	< 0.5	< 2	0.41	< 0.5	18	20	35	3.84	< 10	0.43	10	1.68	846	< 1	0.01
87-R-2 60-65	214	238	2.56	0.2	45	330	< 0.5	2	0.33	< 0.5	15	27	31	3.66	< 10	0.44	10	1.59	651	< 1	0.02
87-R-2 65-70	214	238	2.13	0.4	35	270	< 0.5	< 2	0.28	0.5	17	27	39	3.64	< 10	0.34	10	1.46	676	< 1	0.01
87-R-2 70-75	214	238	1.71	0.2	30	320	< 0.5	< 2	0.32	0.5	11	33	27	2.79	< 10	0.48	20	1.12	490	< 1	0.01
87-R-2 75-80	214	238	1.63	0.2	25	340	< 0.5	< 2	0.36	0.5	10	33	15	2.65	< 10	0.52	20	1.09	386	< 1	0.03
87-R-2 80-85	214	238	1.75	0.2	45	250	< 0.5	< 2	0.37	< 0.5	12	27	24	2.99	< 10	0.47	20	1.29	511	< 1	0.01
87-R-2 85-90	214	238	1.58	0.4	75	150	< 0.5	< 2	0.21	< 0.5	10	29	23	2.70	< 10	0.24	10	1.54	428	< 1	0.01
87-R-2 90-95	214	238	1.25	0.2	30	200	< 0.5	< 2	0.34	< 0.5	9	27	15	2.45	< 10	0.36	20	1.01	385	< 1	0.01
87-R-2 95-100	214	238	1.36	0.2	25	220	< 0.5	< 2	0.42	0.5	10	27	22	2.56	< 10	0.35	20	0.97	423	< 1	0.01
87-R-2 100-105	214	238	1.41	0.2	30	220	< 0.5	< 2	0.42	0.5	10	33	25	2.71	< 10	0.30	20	0.98	434	< 1	0.01
87-R-2 105-110	214	238	1.53	0.4	30	180	< 0.5	< 2	0.41	< 0.5	12	26	30	2.97	< 10	0.30	10	1.11	458	< 1	0.01
87-R-2 110-115	214	238	1.58	0.2	20	210	< 0.5	2	0.45	< 0.5	10	28	23	2.75	< 10	0.65	20	1.17	387	< 1	0.01
87-R-2 115-120	214	238	1.12	0.2	15	220	< 0.5	< 2	0.32	< 0.5	8	19	16	2.12	< 10	0.31	20	0.75	370	< 1	0.01
87-R-2 120-125	214	238	0.47	0.2	5	200	< 0.5	< 2	0.07	< 0.5	2	8	5	0.85	< 10	0.28	30	0.19	123	< 1	0.01
87-R-2 125-130	214	238	1.14	0.2	15	250	< 0.5	< 2	0.17	< 0.5	6	12	16	1.83	< 10	0.32	20	0.73	272	< 1	0.02
87-R-2 130-135	214	238	1.18	0.4	5	260	< 0.5	< 2	0.17	0.5	7	16	21	1.83	< 10	0.35	30	0.69	335	< 1	0.01
87-R-2 135-140	214	238	1.03	0.2	10	200	< 0.5	< 2	0.16	0.5	6	13	17	1.77	< 10	0.28	20	0.64	270	< 1	0.01
87-R-2 140-145	214	238	1.11	0.2	10	270	< 0.5	< 2	0.18	< 0.5	6	16	14	1.70	< 10	0.35	20	0.66	262	< 1	0.02
87-R-2 145-150	214	238	1.15	0.4	15	220	< 0.5	< 2	0.18	< 0.5	6	16	21	1.99	< 10	0.28	20	0.78	290	< 1	0.01
87-R-2 150-155	214	238	1.05	0.2	20	150	< 0.5	< 2	0.14	< 0.5	6	13	17	2.05	< 10	0.22	10	0.76	255	< 1	0.01
87-R-2 155-160	214	238	0.76	0.2	5	340	< 0.5	< 2	0.04	< 0.5	2	5	8	0.68	< 10	0.49	30	0.22	96	< 1	0.02
87-R-2 160-165	214	238	0.81	0.2	< 5	330	< 0.5	< 2	0.04	< 0.5	2	5	12	0.76	< 10	0.49	30	0.25	190	< 1	0.03
87-R-2 165-170	214	238	0.78	0.2	10	440	< 0.5	< 2	0.03	< 0.5	2	5	14	0.58	< 10	0.57	30	0.13	67	< 1	0.02
87-R-2 170-175	214	238	0.66	0.6	10	290	< 0.5	< 2	0.04	< 0.5	2	11	33	0.93	< 10	0.40	20	0.19	98	< 1	0.02
87-R-2 175-180	214	238	0.61	0.4	< 5	310	< 0.5	< 2	0.12	0.5	2	12	62	1.02	< 10	0.36	20	0.16	167	< 1	0.01
87-R-2 180-185	214	238	0.64	2.6	15	340	< 0.5	< 2	0.34	1.5	4	36	217	1.47	< 10	0.37	20	0.23	298	< 1	0.01
87-R-2 185-190	214	238	0.75	1.4	< 5	260	< 0.5	< 2	0.52	5.5	5	11	84	1.35	< 10	0.43	20	0.35	318	< 1	0.02
87-R-2 190-195	214	238	1.04	0.6	< 5	360	< 0.5	< 2	0.53	0.5	5	9	27	1.37	10	0.51	30	0.46	310	< 1	0.02
87-R-2 195-200	214	238	1.04	0.2	10	230	< 0.5	< 2	0.52	< 0.5	6	9	25	1.83	10	0.34	20	0.62	316	< 1	0.02

CERTIFICATION : B. Leigh

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

CERTIFICATE OF ANALYSIS A8710981

To : MARK MANAGEMENT LIMITED

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

Date : 18-FEB-87
Invoice # : I-8710981
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-2 0-5	214 238	6	230	46	< 5	30	0.02	< 10	< 10	10	< 5	78
87-R-2 5-10	214 238	6	300	34	< 5	31	0.01	< 10	< 10	4	< 5	68
87-R-2 10-15	214 238	10	330	38	< 5	21	0.02	< 10	< 10	11	< 5	72
87-R-2 15-20	214 238	12	480	20	< 5	19	0.04	< 10	< 10	58	< 5	104
87-R-2 20-25	214 238	10	560	34	< 5	15	0.02	< 10	< 10	70	< 5	124
87-R-2 25-30	214 238	13	600	26	< 5	25	0.04	< 10	< 10	73	< 5	120
87-R-2 30-35	214 238	16	640	36	< 5	19	0.02	< 10	< 10	82	5	126
87-R-2 35-40	214 238	16	630	26	55	20	0.01	< 10	< 10	67	5	118
87-R-2 40-45	214 238	13	580	14	< 5	34	0.02	< 10	< 10	56	< 5	108
87-R-2 45-50	214 238	15	750	14	< 5	22	0.11	< 10	< 10	51	< 5	84
87-R-2 50-55	214 238	25	680	18	< 5	35	0.13	< 10	< 10	62	< 5	120
87-R-2 55-60	214 238	21	630	18	< 5	28	0.10	< 10	< 10	45	< 5	108
87-R-2 60-65	214 238	19	660	20	< 5	22	0.06	< 10	< 10	57	< 5	132
87-R-2 65-70	214 238	28	680	30	< 5	25	0.05	< 10	< 10	49	< 5	146
87-R-2 70-75	214 238	16	660	32	< 5	22	0.07	< 10	< 10	29	< 5	124
87-R-2 75-80	214 238	12	660	22	< 5	27	0.08	< 10	< 10	30	< 5	92
87-R-2 80-85	214 238	14	640	24	< 5	28	0.09	< 10	< 10	29	< 5	106
87-R-2 85-90	214 238	14	530	18	< 5	24	0.05	< 10	< 10	22	< 5	68
87-R-2 90-95	214 238	13	610	34	< 5	24	0.09	< 10	< 10	20	< 5	70
87-R-2 95-100	214 238	14	630	26	< 5	28	0.09	< 10	< 10	23	< 5	100
87-R-2 100-105	214 238	12	550	22	80	30	0.09	< 10	< 10	25	< 5	110
87-R-2 105-110	214 238	14	580	28	< 5	28	0.09	< 10	< 10	30	< 5	96
87-R-2 110-115	214 238	11	610	26	< 5	38	0.13	< 10	< 10	25	< 5	94
87-R-2 115-120	214 238	8	440	22	< 5	26	0.08	< 10	< 10	19	< 5	66
87-R-2 120-125	214 238	2	160	24	< 5	7	0.01	< 10	< 10	4	< 5	28
87-R-2 125-130	214 238	7	310	28	< 5	15	0.02	< 10	< 10	18	< 5	76
87-R-2 130-135	214 238	8	320	50	< 5	16	0.02	< 10	< 10	15	< 5	106
87-R-2 135-140	214 238	7	300	28	< 5	14	0.02	< 10	< 10	17	< 5	78
87-R-2 140-145	214 238	5	290	28	< 5	20	0.02	< 10	< 10	16	< 5	90
87-R-2 145-150	214 238	6	330	36	5	16	0.02	< 10	< 10	20	< 5	88
87-R-2 150-155	214 238	7	310	30	< 5	11	0.01	< 10	< 10	20	< 5	66
87-R-2 155-160	214 238	2	110	26	< 5	4	0.01	< 10	< 10	4	< 5	34
87-R-2 160-165	214 238	3	140	78	< 5	5	< 0.01	< 10	< 10	3	< 5	74
87-R-2 165-170	214 238	1	140	46	< 5	13	0.01	< 10	< 10	2	< 5	62
87-R-2 170-175	214 238	3	170	48	< 5	9	< 0.01	< 10	< 10	4	< 5	84
87-R-2 175-180	214 238	5	140	68	< 5	11	< 0.01	< 10	< 10	3	30	98
87-R-2 180-185	214 238	8	300	112	< 5	22	< 0.01	< 10	< 10	4	40	210
87-R-2 185-190	214 238	6	380	60	< 5	33	0.01	< 10	< 10	3	25	176
87-R-2 190-195	214 238	5	350	46	< 5	40	0.01	< 10	< 10	6	15	86
87-R-2 195-200	214 238	6	360	44	< 5	43	0.01	< 10	< 10	12	5	94

CERTIFICATION : B. Craig

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710981

To : MARK MANAGEMENT LIMITED

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

Date : 18-FEB-87
Invoice # : I-8710981
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Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-2 200-205	214	238	0.79	0.4	10	360	< 0.5	< 2	0.19	0.5	4	7	19	1.14	< 10	0.53	20	0.22	130	< 1	0.02
87-R-2 205-210	214	238	0.90	0.4	10	340	< 0.5	< 2	0.37	1.5	5	9	55	1.42	< 10	0.50	20	0.36	225	< 1	0.02
87-R-2 210-215	214	238	0.71	0.2	10	310	< 0.5	< 2	0.15	2.0	5	6	34	1.26	< 10	0.42	20	0.23	142	< 1	0.02
87-R-2 215-220	214	238	0.83	0.8	15	320	< 0.5	< 2	0.33	1.0	5	8	49	1.39	< 10	0.46	20	0.33	202	< 1	0.02
87-R-2 220-225	214	238	0.72	0.8	10	230	< 0.5	< 2	0.48	1.0	5	6	49	1.35	< 10	0.35	20	0.36	234	< 1	0.02
87-R-2 225-230	214	238	0.63	0.6	5	210	< 0.5	< 2	0.39	4.0	5	5	90	1.47	< 10	0.29	20	0.32	208	< 1	0.02
87-R-2 230-235	214	238	0.74	0.4	10	290	< 0.5	< 2	0.44	3.0	4	7	78	1.31	10	0.38	20	0.31	216	< 1	0.02
87-R-2 235-240	214	238	0.67	0.6	10	240	< 0.5	< 2	0.51	2.0	5	7	78	1.29	10	0.30	30	0.29	509	1	0.01
87-R-2 240-245	214	238	0.51	0.2	30	250	< 0.5	< 2	0.64	0.5	3	5	21	0.91	10	0.41	30	0.13	234	< 1	0.01
87-R-2 245-250	214	238	0.47	0.2	5	320	< 0.5	< 2	0.73	< 0.5	2	4	6	0.57	< 10	0.40	20	0.09	165	< 1	0.01
87-R-2 250-255	214	238	0.60	0.2	10	240	< 0.5	< 2	0.59	< 0.5	4	10	9	1.06	10	0.28	30	0.37	216	< 1	0.02
87-R-2 255-260	214	238	0.53	0.2	5	230	< 0.5	< 2	0.43	< 0.5	2	5	12	0.83	10	0.28	30	0.24	166	< 1	0.01
87-R-2 260-265	214	238	0.87	0.2	10	150	< 0.5	< 2	0.82	< 0.5	7	22	19	1.68	10	0.29	20	0.62	290	1	0.01
87-R-2 265-270	214	238	0.40	0.2	5	250	< 0.5	< 2	0.38	< 0.5	1	8	5	0.52	< 10	0.27	30	0.12	119	1	0.01
87-R-2 270-275	214	238	1.13	0.2	10	210	< 0.5	< 2	0.66	< 0.5	8	24	20	2.10	10	0.42	20	0.80	414	< 1	0.03
87-R-2 275-280	214	238	1.29	0.2	35	150	< 0.5	< 2	1.11	< 0.5	10	30	16	2.21	10	0.43	20	0.89	343	< 1	0.02
87-R-2 280-285	214	238	1.27	0.2	40	130	< 0.5	< 2	0.75	< 0.5	9	38	13	2.31	< 10	0.33	10	0.94	285	< 1	0.03
87-R-2 285-290	214	238	1.19	0.2	20	120	< 0.5	< 2	0.79	< 0.5	10	40	16	2.36	< 10	0.51	20	0.97	301	1	0.03

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8710981

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 2
Date : 18-FEB-87
Invoice # : I-8710981
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-2 200-205	214 238	2	320	86	< 5	17	0.01	< 10	< 10	6	< 5	92
87-R-2 205-210	214 238	5	340	104	< 5	35	0.01	< 10	< 10	6	5	164
87-R-2 210-215	214 238	5	260	122	< 5	15	0.01	< 10	< 10	5	< 5	178
87-R-2 215-220	214 238	5	340	100	< 5	30	0.01	< 10	< 10	6	5	150
87-R-2 220-225	214 238	5	370	80	< 5	38	< 0.01	< 10	< 10	4	5	130
87-R-2 225-230	214 238	7	340	112	< 5	30	< 0.01	< 10	< 10	5	10	324
87-R-2 230-235	214 238	4	310	96	< 5	31	0.01	< 10	< 10	5	10	262
87-R-2 235-240	214 238	8	320	214	< 5	34	< 0.01	< 10	< 10	5	10	202
87-R-2 240-245	214 238	5	290	82	< 5	39	0.01	< 10	< 10	3	20	80
87-R-2 245-250	214 238	2	200	28	< 5	60	< 0.01	< 10	< 10	1	10	18
87-R-2 250-255	214 238	7	200	26	< 5	52	< 0.01	< 10	< 10	3	30	48
87-R-2 255-260	214 238	3	100	30	< 5	27	< 0.01	< 10	< 10	1	10	42
87-R-2 260-265	214 238	13	370	36	< 5	45	0.04	< 10	< 10	13	15	68
87-R-2 265-270	214 238	4	90	26	< 5	21	< 0.01	< 10	< 10	< 1	15	18
87-R-2 270-275	214 238	14	500	68	< 5	44	0.10	< 10	< 10	21	15	74
87-R-2 275-280	214 238	16	610	24	25	50	0.09	< 10	< 10	23	35	64
87-R-2 280-285	214 238	14	620	14	20	39	0.09	< 10	< 10	27	20	50
87-R-2 285-290	214 238	31	760	18	< 5	47	0.09	< 10	< 10	29	30	56

CERTIFICATION : B. Cook

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

CERTIFICATE OF ANALYSIS A8710988

To: MARK MANAGEMENT LIMITED

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

Date : 18-FEB-87
Invoice # : I-8710988
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-3 0-5	214 238	1.36	0.2	10	270	< 0.5	< 2	0.39	< 0.5	10	22	16	2.20	< 10	0.33	20	0.70	424	< 1	0.01
87-R-3 5-10	214 238	1.45	0.2	5	360	< 0.5	< 2	0.39	0.5	11	19	22	2.48	< 10	0.37	20	0.76	445	< 1	0.02
87-R-3 10-15	214 238	1.63	0.2	10	290	< 0.5	2	0.43	0.5	13	19	19	2.84	< 10	0.31	10	1.02	435	< 1	0.02
87-R-3 15-20	214 238	2.70	0.2	15	450	< 0.5	< 2	0.51	1.0	17	17	18	3.74	< 10	0.64	10	1.50	550	< 1	0.03
87-R-3 20-25	214 238	0.77	0.2	5	270	< 0.5	< 2	0.06	< 0.5	1	6	2	0.65	< 10	0.39	20	0.26	229	< 1	< 0.01
87-R-3 25-30	214 238	0.51	0.2	5	200	< 0.5	< 2	0.05	< 0.5	1	8	4	0.70	< 10	0.26	20	0.14	223	< 1	0.01
87-R-3 30-35	214 238	0.56	0.2	5	150	< 0.5	< 2	0.04	< 0.5	< 1	3	1	0.44	< 10	0.36	10	0.06	71	< 1	0.03
87-R-3 35-40	214 238	0.48	0.2	< 5	110	< 0.5	< 2	0.04	< 0.5	1	5	3	0.52	< 10	0.29	10	0.06	93	< 1	0.01
87-R-3 40-45	214 238	0.63	0.2	5	140	< 0.5	< 2	0.05	< 0.5	1	5	4	0.64	< 10	0.35	20	0.08	182	< 1	0.02
87-R-3 45-50	214 238	0.54	0.2	5	160	< 0.5	< 2	0.06	< 0.5	1	6	2	0.61	< 10	0.28	10	0.16	204	< 1	0.02
87-R-3 50-55	214 238	0.65	0.2	< 5	310	< 0.5	< 2	0.03	< 0.5	1	5	< 1	0.60	< 10	0.38	10	0.15	108	< 1	0.04
87-R-3 55-60	214 238	0.62	0.2	< 5	280	< 0.5	< 2	0.03	< 0.5	1	8	1	0.61	< 10	0.31	20	0.10	90	< 1	0.03
87-R-3 60-65	214 238	0.55	0.2	< 5	160	< 0.5	< 2	0.06	< 0.5	2	10	7	0.76	< 10	0.23	20	0.20	235	< 1	0.01
87-R-3 65-70	214 238	0.69	0.2	5	220	< 0.5	< 2	0.03	< 0.5	< 1	2	< 1	0.39	< 10	0.44	20	0.07	121	< 1	0.03
87-R-3 70-75	214 238	0.45	0.2	5	150	< 0.5	< 2	0.03	< 0.5	1	8	13	0.88	< 10	0.21	10	0.13	126	< 1	0.01
87-R-3 75-80	214 238	0.77	0.2	10	160	< 0.5	2	0.16	< 0.5	6	7	7	1.21	< 10	0.28	20	0.37	337	< 1	0.01
87-R-3 80-85	214 238	0.63	0.2	5	170	< 0.5	< 2	0.33	< 0.5	6	10	6	0.93	< 10	0.30	20	0.16	252	< 1	0.02
87-R-3 85-90	214 238	0.70	0.2	10	210	< 0.5	< 2	0.20	0.5	5	11	9	1.10	< 10	0.35	20	0.21	282	< 1	0.02
87-R-3 90-95	214 238	0.59	0.2	15	300	< 0.5	2	0.17	< 0.5	4	8	6	0.77	< 10	0.41	20	0.10	167	< 1	0.02
87-R-3 95-100	214 238	0.66	0.2	35	250	< 0.5	< 2	0.28	0.5	7	14	11	1.22	< 10	0.29	20	0.19	466	< 1	0.02
87-R-3 100-105	214 238	0.48	0.2	10	210	< 0.5	< 2	0.16	< 0.5	4	8	3	0.98	< 10	0.29	10	0.12	144	< 1	0.02
87-R-3 105-110	214 238	0.58	0.2	10	180	< 0.5	< 2	0.22	< 0.5	2	9	2	1.10	< 10	0.24	10	0.30	263	< 1	0.01
87-R-3 110-115	214 238	0.86	0.2	5	190	< 0.5	< 2	0.55	< 0.5	3	7	3	1.28	< 10	0.30	20	0.39	533	< 1	0.01
87-R-3 115-120	214 238	0.64	0.2	< 5	260	< 0.5	< 2	0.21	< 0.5	1	7	2	0.75	< 10	0.36	10	0.16	193	< 1	0.02
87-R-3 120-125	214 238	0.72	0.2	10	210	< 0.5	< 2	0.40	0.5	3	8	8	1.14	< 10	0.26	10	0.29	539	1	0.01
87-R-3 125-130	214 238	0.90	0.2	< 5	200	< 0.5	< 2	0.40	0.5	6	8	6	1.46	< 10	0.28	10	0.53	597	< 1	0.01
87-R-3 130-135	214 238	2.67	0.2	25	100	< 0.5	< 2	1.32	< 0.5	17	20	17	3.66	10	0.27	10	2.13	694	< 1	0.02
87-R-3 135-140	214 238	1.66	0.2	10	200	< 0.5	< 2	0.87	0.5	11	16	12	2.49	10	0.36	10	1.14	699	< 1	0.03
87-R-3 140-145	214 238	1.58	0.2	10	240	< 0.5	< 2	0.76	0.5	10	17	10	2.18	10	0.36	10	1.00	399	< 1	0.06
87-R-3 145-150	214 238	0.80	0.2	10	180	< 0.5	< 2	0.33	< 0.5	4	12	5	1.49	< 10	0.25	10	0.44	231	< 1	0.03
87-R-3 150-155	214 238	2.33	0.2	20	130	< 0.5	< 2	1.65	0.5	18	21	16	4.05	10	0.26	10	2.02	750	< 1	0.02
87-R-3 155-160	214 238	2.26	0.2	20	170	< 0.5	< 2	1.90	0.5	16	24	15	3.88	10	0.42	10	1.92	792	< 1	0.01
87-R-3 160-165	214 238	2.21	0.2	15	130	< 0.5	< 2	1.73	0.5	17	21	18	3.75	10	0.26	10	1.93	715	< 1	0.01
87-R-3 165-170	214 238	1.88	0.2	20	110	< 0.5	2	1.67	< 0.5	14	21	14	3.18	10	0.17	10	1.55	528	< 1	0.03
87-R-3 170-175	214 238	1.08	0.2	20	120	< 0.5	< 2	0.53	< 0.5	12	31	26	1.94	10	0.13	20	0.89	281	< 1	0.03
87-R-3 175-180	214 238	1.49	0.2	20	270	< 0.5	2	0.61	< 0.5	12	38	18	2.68	< 10	0.18	10	1.32	348	1	0.02
87-R-3 180-185	214 238	1.16	0.2	15	410	< 0.5	< 2	0.57	< 0.5	9	24	12	2.10	< 10	0.24	10	0.84	323	< 1	0.02
87-R-3 185-190	214 238	1.82	0.2	15	100	< 0.5	2	1.04	< 0.5	16	24	10	2.95	< 10	0.13	< 10	1.74	437	< 1	0.03
87-R-3 190-195	214 238	0.88	0.4	10	270	< 0.5	< 2	0.49	< 0.5	6	19	11	1.47	< 10	0.27	10	0.47	197	< 1	0.03
87-R-3 195-200	214 238	0.90	0.2	< 5	170	< 0.5	< 2	1.09	< 0.5	6	21	12	1.64	10	0.19	10	0.64	284	< 1	0.02

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8710988

To : [illegible] LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 18-FEB-87
Invoice # : I-8710988
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-3 0-5	214 238	8	350	30	< 5	28	0.05	< 10	< 10	28	< 5	68
87-R-3 5-10	214 238	8	420	34	< 5	31	0.06	< 10	< 10	32	< 5	76
87-R-3 10-15	214 238	7	430	24	35	31	0.04	< 10	< 10	35	< 5	72
87-R-3 15-20	214 238	5	620	20	< 5	37	0.04	< 10	< 10	61	< 5	104
87-R-3 20-25	214 238	2	60	30	< 5	5	< 0.01	< 10	< 10	2	< 5	28
87-R-3 25-30	214 238	3	90	28	< 5	5	< 0.01	< 10	< 10	4	< 5	24
87-R-3 30-35	214 238	1	40	16	< 5	4	< 0.01	< 10	< 10	1	< 5	16
87-R-3 35-40	214 238	1	40	18	< 5	4	< 0.01	< 10	< 10	2	< 5	20
87-R-3 40-45	214 238	2	50	30	< 5	6	< 0.01	< 10	< 10	3	< 5	26
87-R-3 45-50	214 238	2	60	20	< 5	6	< 0.01	< 10	< 10	3	< 5	26
87-R-3 50-55	214 238	1	40	28	15	4	< 0.01	< 10	< 10	1	< 5	22
87-R-3 55-60	214 238	3	40	20	< 5	4	< 0.01	< 10	< 10	2	< 5	20
87-R-3 60-65	214 238	2	90	24	< 5	6	< 0.01	< 10	< 10	4	< 5	40
87-R-3 65-70	214 238	2	40	28	< 5	3	< 0.01	< 10	< 10	< 1	< 5	18
87-R-3 70-75	214 238	2	40	32	< 5	3	< 0.01	< 10	< 10	3	< 5	36
87-R-3 75-80	214 238	4	330	32	< 5	10	< 0.01	< 10	< 10	7	< 5	76
87-R-3 80-85	214 238	4	360	20	< 5	16	0.01	< 10	< 10	11	< 5	34
87-R-3 85-90	214 238	5	350	18	60	12	0.01	< 10	< 10	10	< 5	50
87-R-3 90-95	214 238	3	360	14	30	9	0.01	< 10	< 10	7	< 5	30
87-R-3 95-100	214 238	5	370	20	20	15	0.03	< 10	< 10	15	< 5	52
87-R-3 100-105	214 238	6	250	10	< 5	10	0.01	< 10	< 10	7	< 5	26
87-R-3 105-110	214 238	7	180	16	50	16	0.01	< 10	< 10	4	< 5	42
87-R-3 110-115	214 238	3	160	10	25	38	0.02	< 10	< 10	2	< 5	46
87-R-3 115-120	214 238	3	220	10	20	12	0.02	< 10	< 10	4	< 5	22
87-R-3 120-125	214 238	2	250	34	< 5	24	0.02	< 10	< 10	5	< 5	44
87-R-3 125-130	214 238	4	260	16	20	24	0.02	< 10	< 10	13	< 5	48
87-R-3 130-135	214 238	4	550	20	< 5	82	0.15	< 10	< 10	96	5	154
87-R-3 135-140	214 238	6	340	20	45	58	0.09	< 10	< 10	63	5	96
87-R-3 140-145	214 238	11	400	16	25	39	0.06	< 10	< 10	50	< 5	70
87-R-3 145-150	214 238	7	200	16	15	20	0.02	< 10	< 10	16	< 5	48
87-R-3 150-155	214 238	6	800	18	5	72	0.08	< 10	< 10	84	10	96
87-R-3 155-160	214 238	8	990	12	10	107	0.10	< 10	< 10	69	10	76
87-R-3 160-165	214 238	6	830	10	< 5	86	0.07	< 10	< 10	72	5	84
87-R-3 165-170	214 238	6	590	10	< 5	93	0.16	< 10	< 10	73	5	72
87-R-3 170-175	214 238	31	640	12	55	21	0.05	< 10	< 10	36	< 5	56
87-R-3 175-180	214 238	27	600	14	55	29	0.07	< 10	< 10	53	< 5	72
87-R-3 180-185	214 238	17	380	16	< 5	31	0.07	< 10	< 10	25	< 5	74
87-R-3 185-190	214 238	8	350	10	< 5	57	0.14	< 10	< 10	60	5	58
87-R-3 190-195	214 238	10	280	14	10	20	0.05	< 10	< 10	13	< 5	40
87-R-3 195-200	214 238	9	310	12	25	36	0.05	< 10	< 10	16	< 5	40

CERTIFICATION : B. Grant

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Analytical Chemists • Geochemists • Registered Assayers
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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710988

To: MARK MANAGEMENT LIMITED

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

Date : 18-FEB-87
Invoice # : I-8710988
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-3 200-205	214 238	1.08	0.2	10	180	< 0.5	< 2	1.26	< 0.5	7	9	8	1.73	10	0.31	10	0.77	344	< 1	0.02
87-R-3 205-210	214 238	2.63	0.2	30	120	< 0.5	< 2	3.26	< 0.5	21	20	20	4.10	10	0.23	< 10	2.34	766	< 1	0.02
87-R-3 210-215	214 238	1.02	0.4	10	360	< 0.5	2	1.18	< 0.5	4	4	6	1.23	10	0.53	10	0.47	209	< 1	0.03
87-R-3 215-220	214 238	0.62	0.2	20	320	< 0.5	< 2	0.55	< 0.5	1	2	2	0.62	< 10	0.41	10	0.11	89	< 1	0.03
87-R-3 220-225	214 238	1.11	0.2	40	290	< 0.5	< 2	1.28	< 0.5	6	21	16	1.70	10	0.37	10	0.53	328	< 1	0.02
87-R-3 225-230	214 238	1.55	0.2	35	240	< 0.5	< 2	1.59	< 0.5	10	35	21	2.47	10	0.25	10	1.05	364	< 1	0.02
87-R-3 230-235	214 238	2.12	0.2	15	290	< 0.5	2	0.94	< 0.5	9	21	14	2.93	10	0.36	10	1.51	258	< 1	0.02
87-R-3 235-240	214 238	1.86	0.2	15	260	< 0.5	< 2	1.05	< 0.5	14	16	30	3.11	10	0.30	10	1.38	431	< 1	0.03
87-R-3 240-245	214 238	2.58	0.2	20	320	< 0.5	< 2	2.36	< 0.5	16	27	25	4.25	10	0.42	10	1.83	594	< 1	0.04
87-R-3 245-250	214 238	2.11	0.2	25	110	< 0.5	< 2	1.75	< 0.5	34	13	67	5.17	10	0.15	10	1.71	645	< 1	0.02
87-R-3 250-255	214 238	2.48	0.4	35	200	< 0.5	2	3.46	< 0.5	27	15	64	4.68	10	0.21	< 10	2.04	892	< 1	0.02
R-87-3 255-260	214 238	1.82	0.2	25	230	< 0.5	< 2	1.88	< 0.5	14	27	38	2.96	10	0.20	10	1.37	560	< 1	0.03
R-87-3 260-265	214 238	1.63	0.2	10	250	< 0.5	< 2	1.58	< 0.5	14	32	29	2.53	10	0.23	10	1.17	415	< 1	0.02
R-87-3 265-270	214 238	1.62	0.4	30	110	< 0.5	< 2	1.43	< 0.5	19	29	45	3.77	10	0.13	10	1.42	506	< 1	0.01
R-87-3 270-275	214 238	1.32	0.4	25	100	< 0.5	2	1.57	< 0.5	15	26	38	3.09	10	0.15	10	1.19	573	< 1	< 0.01
R-87-3 275-280	214 238	1.14	0.2	20	120	< 0.5	< 2	1.29	< 0.5	10	23	19	2.45	10	0.17	10	1.10	524	< 1	0.01
R-87-3 280-285	214 238	1.33	0.2	20	190	< 0.5	6	0.58	< 0.5	10	38	19	2.10	10	0.23	10	1.15	378	< 1	0.02
R-87-3 285-290	214 238	1.31	0.4	15	140	< 0.5	< 2	1.01	0.5	9	38	22	2.62	10	0.21	30	1.09	465	5	0.03
R-87-3 290-295	214 238	0.93	0.2	5	230	< 0.5	< 2	0.58	< 0.5	6	16	10	1.50	< 10	0.31	10	0.53	211	1	0.03
R-87-3 295-300	214 238	0.99	0.2	10	230	< 0.5	< 2	0.65	< 0.5	9	21	15	1.68	< 10	0.29	10	0.54	249	< 1	0.03
R-87-3 300-305	214 238	1.01	0.2	10	260	< 0.5	< 2	0.70	< 0.5	9	21	12	1.76	< 10	0.37	10	0.63	278	1	0.03
R-87-3 305-310	214 238	1.28	0.2	20	290	< 0.5	< 2	0.98	< 0.5	9	27	16	2.29	10	0.62	20	0.96	381	2	0.02
R-87-3 310-315	214 238	0.74	0.2	< 5	360	< 0.5	< 2	0.20	< 0.5	4	6	< 1	0.83	< 10	0.45	20	0.21	118	1	0.04
R-87-3 315-320	214 238	1.33	0.2	10	610	0.5	< 2	1.30	< 0.5	5	21	7	1.55	10	0.72	30	0.86	448	< 1	0.04
R-87-3 320-325	214 238	1.14	0.2	10	700	0.5	< 2	0.34	< 0.5	5	11	2	1.19	< 10	0.80	20	0.71	222	2	0.03
R-87-3 325-330	214 238	1.15	0.2	< 5	810	0.5	< 2	0.34	< 0.5	5	16	< 1	1.25	10	0.86	20	0.74	234	< 1	0.03
R-87-3 330-335	214 238	0.92	0.2	5	1040	< 0.5	< 2	0.38	< 0.5	5	8	< 1	0.94	10	0.67	30	0.46	197	< 1	0.03
R-87-3 335-340	214 238	0.78	0.2	5	1070	< 0.5	< 2	0.35	< 0.5	4	10	< 1	1.07	< 10	0.53	30	0.49	190	< 1	0.03
R-87-3 340-345	214 238	0.80	0.2	5	1230	< 0.5	< 2	0.42	< 0.5	5	11	< 1	1.24	< 10	0.40	20	0.46	245	< 1	0.03
R-87-3 345-350	214 238	0.91	0.2	10	1670	< 0.5	2	0.90	< 0.5	4	13	< 1	0.87	10	0.61	30	0.39	341	< 1	0.04
R-87-3 350-355	214 238	0.64	0.2	5	570	< 0.5	< 2	0.49	< 0.5	2	9	< 1	0.96	10	0.36	30	0.31	244	< 1	0.03
R-87-3 355-360	214 238	0.76	0.2	5	310	< 0.5	< 2	0.56	< 0.5	3	11	< 1	1.15	10	0.37	30	0.38	332	< 1	0.03
R-87-3 360-365	214 238	0.68	0.2	10	360	< 0.5	< 2	1.46	< 0.5	3	15	7	0.88	10	0.46	30	0.22	407	< 1	0.01
R-87-3 365-370	214 238	0.60	0.2	10	350	< 0.5	< 2	0.81	0.5	3	9	< 1	0.82	10	0.40	30	0.18	251	1	0.02
R-87-3 370-375	214 238	0.48	0.2	5	340	< 0.5	< 2	0.53	< 0.5	3	5	< 1	0.61	10	0.45	30	0.07	163	1	0.01

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8710988

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 2
Date : 18-FEB-87
Invoice # : I-8710988
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-3 200-205	214 238	3	300	10	< 5	39	0.09	< 10	< 10	15	< 5	40
87-R-3 205-210	214 238	2	500	14	< 5	100	0.19	< 10	< 10	74	10	70
87-R-3 210-215	214 238	2	200	8	35	56	0.03	< 10	< 10	16	< 5	24
87-R-3 215-220	214 238	1	80	18	< 5	32	0.01	< 10	< 10	1	< 5	18
87-R-3 220-225	214 238	15	330	14	10	55	0.03	< 10	< 10	21	20	52
87-R-3 225-230	214 238	15	650	16	< 5	60	0.05	< 10	< 10	28	30	72
87-R-3 230-235	214 238	10	670	14	< 5	43	0.09	< 10	< 10	23	30	78
87-R-3 235-240	214 238	8	590	28	70	31	0.13	< 10	< 10	30	10	110
87-R-3 240-245	214 238	15	850	10	< 5	66	0.18	< 10	< 10	28	40	94
87-R-3 245-250	214 238	7	770	16	< 5	45	0.13	< 10	< 10	63	105	58
87-R-3 250-255	214 238	9	570	34	15	97	0.11	< 10	< 10	73	25	94
R-87-3 255-260	214 238	16	690	16	30	59	0.10	< 10	< 10	50	25	64
R-87-3 260-265	214 238	19	560	16	10	54	0.07	< 10	< 10	45	35	58
R-87-3 265-270	214 238	28	760	44	< 5	45	0.07	< 10	< 10	35	25	88
R-87-3 270-275	214 238	30	600	24	15	53	0.03	< 10	< 10	24	15	82
R-87-3 275-280	214 238	19	420	22	15	50	0.01	< 10	< 10	17	5	54
R-87-3 280-285	214 238	22	460	8	< 5	28	0.02	< 10	< 10	25	10	58
R-87-3 285-290	214 238	14	580	92	< 5	44	0.01	< 10	< 10	29	5	118
R-87-3 290-295	214 238	13	340	10	20	30	0.11	< 10	< 10	13	5	40
R-87-3 295-300	214 238	15	530	14	55	40	0.16	< 10	< 10	14	15	48
R-87-3 300-305	214 238	15	400	14	20	31	0.12	< 10	< 10	17	5	50
R-87-3 305-310	214 238	29	520	30	5	71	0.08	< 10	< 10	21	10	106
R-87-3 310-315	214 238	12	140	8	25	15	0.01	< 10	< 10	5	20	22
R-87-3 315-320	214 238	5	260	10	65	104	0.05	< 10	< 10	13	5	54
R-87-3 320-325	214 238	32	190	12	90	42	0.04	< 10	< 10	7	25	52
R-87-3 325-330	214 238	6	240	18	20	39	0.04	< 10	< 10	10	5	64
R-87-3 330-335	214 238	5	190	18	30	48	0.02	< 10	< 10	5	5	46
R-87-3 335-340	214 238	4	210	26	< 5	55	0.02	< 10	< 10	5	5	52
R-87-3 340-345	214 238	6	240	16	15	63	0.02	< 10	< 10	11	5	50
R-87-3 345-350	214 238	2	230	20	15	98	0.01	< 10	< 10	6	5	32
R-87-3 350-355	214 238	2	190	24	50	39	< 0.01	< 10	< 10	5	5	36
R-87-3 355-360	214 238	5	240	20	10	47	0.01	< 10	< 10	6	5	44
R-87-3 360-365	214 238	4	300	26	15	110	< 0.01	< 10	< 10	6	< 5	40
R-87-3 365-370	214 238	13	150	32	60	64	< 0.01	< 10	< 10	5	15	42
R-87-3 370-375	214 238	14	70	20	< 5	42	< 0.01	< 10	< 10	1	30	14

CERTIFICATION : B. Cox

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710990

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
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Date : 18-FEB-87
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Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-4 0-5	214 238	3.11	0.2	15	890	< 0.5	< 2	1.95	1.5	31	28	28	6.63	10	0.73	30	2.20	1135	< 1	0.08
87-R-4 5-10	214 238	2.86	0.2	25	1460	< 0.5	< 2	1.81	1.5	26	28	30	6.08	10	0.36	30	1.89	1035	< 1	0.07
87-R-4 10-15	214 238	2.28	0.2	45	770	< 0.5	< 2	1.26	3.0	20	21	29	4.55	10	0.43	40	1.33	836	< 1	0.06
87-R-4 15-20	214 238	0.99	2.0	65	640	< 0.5	< 2	0.26	1.5	6	16	101	2.04	< 10	0.41	30	0.29	503	< 1	0.01
87-R-4 20-25	214 238	0.67	2.4	25	430	< 0.5	< 2	0.15	2.0	4	10	104	1.64	< 10	0.31	10	0.13	283	< 1	0.01
87-R-4 25-30	214 238	0.61	0.2	10	490	< 0.5	< 2	0.46	4.5	6	10	14	1.26	< 10	0.30	30	0.14	372	< 1	0.02
87-R-4 30-35	214 238	0.68	0.2	15	1810	< 0.5	< 2	0.86	2.0	8	13	17	1.51	10	0.25	30	0.30	425	1	0.01
87-R-4 35-40	214 238	0.76	0.6	15	720	< 0.5	< 2	1.85	1.0	6	13	22	1.49	10	0.29	30	0.37	589	< 1	0.01
87-R-4 40-45	214 238	0.79	0.4	10	900	< 0.5	< 2	2.12	< 0.5	8	10	17	1.49	10	0.35	30	0.32	482	1	0.02
87-R-4 45-50	214 238	0.44	0.2	5	720	< 0.5	< 2	1.32	0.5	7	8	13	1.30	10	0.27	30	0.07	285	1	0.02
87-R-4 50-55	214 238	0.37	0.6	20	770	< 0.5	< 2	0.72	1.0	6	8	33	1.29	< 10	0.22	20	0.06	214	2	0.01
87-R-4 55-60	214 238	0.36	0.2	5	930	< 0.5	< 2	1.14	0.5	7	8	14	1.05	10	0.25	30	0.07	273	1	0.02
87-R-4 60-65	214 238	0.46	0.2	5	590	< 0.5	< 2	1.41	0.5	8	9	14	1.20	10	0.24	20	0.19	331	1	0.02
87-R-4 65-70	214 238	0.53	0.4	10	620	< 0.5	2	1.76	< 0.5	8	7	10	1.20	10	0.25	20	0.27	373	1	0.02
87-R-4 70-75	214 238	0.58	0.4	10	720	< 0.5	< 2	1.50	0.5	7	10	14	1.29	10	0.24	20	0.32	414	< 1	0.01
87-R-4 75-80	214 238	0.64	2.0	< 5	1320	< 0.5	2	0.75	0.5	4	9	18	1.11	10	0.29	30	0.34	337	< 1	0.02
87-R-4 80-85	214 238	0.75	1.4	10	840	< 0.5	2	0.94	< 0.5	5	13	58	1.59	10	0.28	20	0.55	413	1	0.01
87-R-4 85-90	214 238	0.77	0.4	10	590	< 0.5	2	0.43	< 0.5	6	12	8	1.70	10	0.18	20	0.71	252	< 1	0.02
87-R-4 90-95	214 238	0.62	0.2	10	460	< 0.5	< 2	0.36	< 0.5	5	10	4	1.58	< 10	0.16	10	0.62	219	< 1	0.01
87-R-4 95-100	214 238	0.88	0.2	5	460	< 0.5	2	0.67	< 0.5	6	10	10	1.71	10	0.16	20	1.01	308	2	0.01
87-R-4 100-105	214 238	0.75	1.0	10	600	< 0.5	2	0.75	< 0.5	5	9	11	1.59	< 10	0.21	20	0.69	281	1	0.01
87-R-4 105-110	214 238	0.44	0.4	< 5	510	< 0.5	< 2	1.07	< 0.5	4	8	10	1.41	< 10	0.20	20	0.25	329	< 1	0.01
87-R-4 110-115	214 238	0.63	0.4	< 5	500	< 0.5	< 2	0.93	< 0.5	4	7	8	1.30	< 10	0.32	10	0.26	311	1	0.01
87-R-4 115-120	214 238	0.43	0.4	< 5	630	< 0.5	< 2	0.83	< 0.5	4	6	30	1.27	< 10	0.17	10	0.32	346	< 1	0.01
87-R-4 120-125	214 238	0.54	1.8	5	470	< 0.5	2	0.65	< 0.5	5	9	117	1.53	< 10	0.15	10	0.53	325	1	< 0.01
87-R-4 125-130	214 238	1.11	0.4	5	880	< 0.5	2	0.44	< 0.5	5	6	20	1.35	< 10	0.46	20	0.73	290	< 1	0.03
87-R-4 130-135	214 238	0.81	0.2	< 5	470	< 0.5	< 2	0.34	< 0.5	5	8	8	1.51	< 10	0.30	10	0.59	222	< 1	0.02
87-R-4 135-140	214 238	0.57	0.2	5	300	< 0.5	< 2	0.64	< 0.5	5	8	7	1.68	< 10	0.13	10	0.54	234	1	0.02
87-R-4 140-145	214 238	0.61	0.2	5	310	< 0.5	< 2	0.80	< 0.5	6	19	9	1.93	< 10	0.16	10	0.54	276	< 1	0.02
87-R-4 145-150	214 238	0.61	0.2	< 5	310	< 0.5	< 2	0.56	< 0.5	6	11	12	2.01	< 10	0.16	10	0.46	246	< 1	0.03
87-R-4 150-155	214 238	0.61	0.2	10	250	< 0.5	< 2	0.37	< 0.5	6	9	6	1.84	< 10	0.16	10	0.53	208	< 1	0.03
87-R-4 155-160	214 238	0.67	0.2	5	110	< 0.5	< 2	0.49	< 0.5	5	13	5	1.97	< 10	0.11	10	0.61	240	1	0.02
87-R-4 160-165	214 238	0.73	0.2	< 5	140	< 0.5	2	0.78	< 0.5	6	14	7	2.03	< 10	0.11	20	0.70	282	1	0.02
87-R-4 165-170	214 238	0.62	0.2	< 5	90	< 0.5	4	0.39	< 0.5	5	12	5	1.61	< 10	0.12	10	0.65	210	< 1	0.02
87-R-4 170-175	214 238	0.67	0.2	< 5	170	< 0.5	< 2	0.57	< 0.5	6	11	6	1.91	< 10	0.15	20	0.70	241	1	0.02
87-R-4 175-180	214 238	0.49	0.2	< 5	170	< 0.5	< 2	0.97	< 0.5	7	11	7	2.04	< 10	0.15	10	0.51	283	5	0.02
87-R-4 180-185	214 238	0.58	0.2	< 5	230	< 0.5	< 2	0.71	< 0.5	6	12	8	1.89	< 10	0.20	20	0.52	228	2	0.02
87-R-4 185-190	214 238	0.55	0.2	5	320	< 0.5	< 2	0.40	< 0.5	5	10	6	1.85	< 10	0.22	10	0.42	196	1	0.02
87-R-4 190-195	214 238	0.79	0.2	10	370	< 0.5	2	0.28	< 0.5	5	10	4	1.59	< 10	0.24	20	0.73	207	< 1	0.03
87-R-4 195-200	214 238	0.51	0.2	5	720	< 0.5	< 2	0.59	< 0.5	3	6	9	1.12	< 10	0.28	20	0.28	284	1	0.02

CERTIFICATION : B. Grant

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710990

To: MARK MANAGEMENT LIMITED

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

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SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-4 0-5	214 238	16	1650	20	< 5	77	0.51	< 10	< 10	142	10	152
87-R-4 5-10	214 238	18	1470	20	30	87	0.57	< 10	< 10	122	5	186
87-R-4 10-15	214 238	14	1180	90	< 5	52	0.43	< 10	< 10	94	5	478
87-R-4 15-20	214 238	10	460	1260	10	14	0.01	< 10	< 10	10	< 5	658
87-R-4 20-25	214 238	6	390	980	10	8	< 0.01	< 10	< 10	4	< 5	468
87-R-4 25-30	214 238	9	460	68	< 5	19	< 0.01	< 10	< 10	3	< 5	386
87-R-4 30-35	214 238	10	430	68	< 5	41	< 0.01	< 10	< 10	3	< 5	240
87-R-4 35-40	214 238	9	370	42	20	56	< 0.01	< 10	< 10	3	< 5	124
87-R-4 40-45	214 238	9	450	28	< 5	72	< 0.01	< 10	< 10	4	< 5	66
87-R-4 45-50	214 238	8	430	32	10	41	< 0.01	< 10	< 10	2	< 5	48
87-R-4 50-55	214 238	7	420	256	55	28	< 0.01	< 10	< 10	1	< 5	168
87-R-4 55-60	214 238	7	470	50	15	34	< 0.01	< 10	< 10	2	< 5	78
87-R-4 60-65	214 238	8	420	48	< 5	40	< 0.01	< 10	< 10	3	< 5	62
87-R-4 65-70	214 238	7	410	24	20	49	0.02	< 10	< 10	3	< 5	42
87-R-4 70-75	214 238	9	390	32	60	46	0.01	< 10	< 10	3	< 5	96
87-R-4 75-80	214 238	8	190	50	< 5	41	< 0.01	< 10	< 10	1	< 5	68
87-R-4 80-85	214 238	31	330	114	30	45	< 0.01	< 10	< 10	4	< 5	78
87-R-4 85-90	214 238	9	350	32	< 5	20	< 0.01	< 10	< 10	2	< 5	52
87-R-4 90-95	214 238	8	360	22	< 5	16	0.01	< 10	< 10	2	< 5	34
87-R-4 95-100	214 238	8	320	36	< 5	47	0.01	< 10	< 10	2	< 5	48
87-R-4 100-105	214 238	9	310	12	< 5	46	< 0.01	< 10	< 10	1	< 5	34
87-R-4 105-110	214 238	7	240	18	35	37	< 0.01	< 10	< 10	1	< 5	18
87-R-4 110-115	214 238	6	350	30	< 5	27	< 0.01	< 10	< 10	2	< 5	22
87-R-4 115-120	214 238	11	230	36	80	30	< 0.01	< 10	< 10	1	< 5	34
87-R-4 120-125	214 238	13	280	24	< 5	23	< 0.01	< 10	< 10	1	< 5	42
87-R-4 125-130	214 238	6	310	26	< 5	35	< 0.01	< 10	< 10	3	< 5	42
87-R-4 130-135	214 238	6	310	4	20	17	< 0.01	< 10	< 10	1	< 5	34
87-R-4 135-140	214 238	7	290	16	35	13	< 0.01	< 10	< 10	1	< 5	26
87-R-4 140-145	214 238	12	330	10	< 5	15	< 0.01	< 10	< 10	2	< 5	34
87-R-4 145-150	214 238	11	360	16	< 5	12	< 0.01	< 10	< 10	2	< 5	34
87-R-4 150-155	214 238	9	330	14	< 5	11	< 0.01	< 10	< 10	2	< 5	26
87-R-4 155-160	214 238	11	320	14	< 5	13	< 0.01	< 10	< 10	2	< 5	26
87-R-4 160-165	214 238	8	330	18	45	20	< 0.01	< 10	< 10	2	< 5	32
87-R-4 165-170	214 238	6	300	12	< 5	25	0.01	< 10	< 10	1	< 5	28
87-R-4 170-175	214 238	9	340	30	< 5	42	0.01	< 10	< 10	2	< 5	36
87-R-4 175-180	214 238	18	280	20	< 5	42	0.01	< 10	< 10	3	< 5	28
87-R-4 180-185	214 238	13	310	12	< 5	42	0.01	< 10	< 10	2	< 5	26
87-R-4 185-190	214 238	9	310	18	< 5	21	< 0.01	< 10	< 10	1	< 5	26
87-R-4 190-195	214 238	7	300	6	< 5	30	< 0.01	< 10	< 10	2	< 5	32
87-R-4 195-200	214 238	5	170	28	< 5	34	< 0.01	< 10	< 10	< 1	< 5	16

CERTIFICATION : B. Cayle

Chemex Labs Ltd.

Analytical Chemists • Geochemists * Registered Assayers

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710-90

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-4 200-205	214 238	0.55	0.4	5	510	< 0.5	2	0.58	< 0.5	3	4	6	1.13	< 10	0.24	20	0.38	267	1	0.03
87-R-4 205-210	214 238	0.81	0.2	< 5	270	< 0.5	2	1.00	< 0.5	5	8	6	1.16	< 10	0.36	20	0.59	347	1	0.01
87-R-4 210-215	214 238	0.77	0.2	< 5	260	< 0.5	< 2	1.03	< 0.5	4	5	2	0.92	< 10	0.38	20	0.39	274	< 1	0.01
87-R-4 215-220	214 238	0.66	0.4	5	370	< 0.5	< 2	0.95	0.5	5	6	7	1.25	< 10	0.22	20	0.55	312	1	0.01
87-R-4 220-225	214 238	0.87	0.2	5	290	< 0.5	< 2	1.48	< 0.5	7	9	10	1.57	< 10	0.30	10	0.64	388	< 1	0.02
87-R-4 225-230	214 238	0.95	0.2	5	330	< 0.5	2	1.30	< 0.5	7	9	9	1.52	< 10	0.34	10	0.59	364	< 1	0.02
87-R-4 230-235	214 238	0.77	0.8	5	250	< 0.5	< 2	1.59	< 0.5	7	9	12	1.45	< 10	0.25	20	0.52	380	< 1	0.02
87-R-4 235-240	214 238	0.78	1.0	10	220	< 0.5	< 2	3.36	0.5	9	9	15	1.67	10	0.32	10	0.51	565	< 1	0.02
87-R-4 240-245	214 238	0.59	0.4	10	280	< 0.5	< 2	2.81	< 0.5	5	8	11	1.11	10	0.25	20	0.31	503	< 1	0.03
87-R-4 245-250	214 238	0.57	0.2	10	150	< 0.5	< 2	2.82	< 0.5	5	10	12	1.34	10	0.25	20	0.27	503	1	0.02
87-R-4 250-255	214 238	0.96	0.2	10	180	< 0.5	< 2	2.44	< 0.5	8	11	11	1.94	10	0.37	20	0.51	543	< 1	0.02
87-R-4 255-260	214 238	0.66	0.2	< 5	240	< 0.5	< 2	1.91	< 0.5	6	8	8	1.22	10	0.39	20	0.20	351	< 1	0.03
87-R-4 260-265	214 238	0.61	0.2	10	230	< 0.5	< 2	2.64	< 0.5	6	8	9	1.20	10	0.29	10	0.29	461	1	0.03
87-R-4 265-270	214 238	0.68	0.2	< 5	350	< 0.5	< 2	2.06	< 0.5	7	8	6	1.09	10	0.46	10	0.14	401	< 1	0.03
87-R-4 270-275	214 238	0.48	0.2	< 5	250	< 0.5	< 2	1.74	< 0.5	6	6	5	1.01	< 10	0.32	10	0.10	360	< 1	0.02
87-R-4 275-280	214 238	0.54	0.2	5	320	< 0.5	< 2	1.85	< 0.5	8	8	9	1.87	< 10	0.30	10	0.14	428	< 1	0.02
87-R-4 280-285	214 238	0.52	0.2	< 5	140	< 0.5	2	1.80	< 0.5	10	10	9	1.79	10	0.19	10	0.30	405	< 1	0.02
87-R-4 285-290	214 238	0.62	0.2	10	540	< 0.5	< 2	1.72	0.5	8	12	27	1.77	10	0.23	20	0.36	480	< 1	0.02
87-R-4 290-295	214 238	0.58	0.2	10	300	< 0.5	< 2	2.03	< 0.5	7	12	12	1.69	10	0.24	20	0.32	441	< 1	0.02
87-R-4 295-300	214 238	0.78	0.2	10	220	< 0.5	2	2.51	< 0.5	9	16	12	2.03	10	0.25	20	0.50	512	< 1	0.02
87-R-4 300-305	214 238	1.00	0.2	10	340	< 0.5	< 2	2.28	< 0.5	6	13	6	1.82	10	0.41	20	0.44	472	< 1	0.03
87-R-4 305-310	214 238	0.83	0.2	25	630	< 0.5	< 2	1.76	0.5	7	13	27	1.82	10	0.33	30	0.34	493	1	0.03
87-R-4 310-315	214 238	0.74	0.2	< 5	320	< 0.5	< 2	1.55	< 0.5	6	11	7	1.62	< 10	0.30	20	0.42	339	< 1	0.02
87-R-4 315-320	214 238	0.56	0.2	5	490	< 0.5	2	1.89	< 0.5	6	8	10	1.69	10	0.17	20	0.45	375	< 1	0.01
87-R-4 320-325	214 238	0.57	0.4	10	240	< 0.5	< 2	1.42	< 0.5	6	13	16	2.11	< 10	0.14	20	0.57	327	1	0.01
87-R-4 325-330	214 238	0.61	0.2	< 5	290	< 0.5	2	2.01	0.5	6	13	18	1.75	10	0.18	20	0.50	417	< 1	0.01
87-R-4 330-335	214 238	0.65	0.2	< 5	280	< 0.5	< 2	1.93	0.5	7	16	17	2.07	10	0.21	20	0.51	408	< 1	0.01
87-R-4 335-340	214 238	0.82	0.2	< 5	420	< 0.5	2	2.35	< 0.5	8	11	8	1.88	10	0.28	20	0.61	458	< 1	0.01
87-R-4 340-345	214 238	0.64	0.2	5	170	< 0.5	< 2	1.64	< 0.5	8	13	7	2.45	10	0.21	20	0.50	316	2	0.01
87-R-4 345-350	214 238	0.85	0.2	< 5	350	< 0.5	2	2.20	0.5	8	14	8	2.57	10	0.21	20	0.80	407	2	0.01
87-R-4 350-355	214 238	0.79	0.2	< 5	350	< 0.5	2	1.92	< 0.5	9	12	3	2.42	10	0.26	20	0.61	404	< 1	0.01
87-R-4 355-360	214 238	0.81	0.2	15	250	< 0.5	2	1.77	< 0.5	9	13	7	2.02	< 10	0.29	20	0.57	350	< 1	0.01
87-R-4 360-365	214 238	0.60	0.2	10	190	< 0.5	< 2	1.76	< 0.5	8	13	6	1.69	< 10	0.19	20	0.44	352	< 1	0.02
87-R-4 365-370	214 238	0.53	0.2	5	200	< 0.5	< 2	1.93	< 0.5	8	11	6	1.22	< 10	0.21	20	0.27	352	< 1	0.02
87-R-4 370-375	214 238	0.49	0.2	10	230	< 0.5	< 2	1.62	< 0.5	7	8	3	1.30	< 10	0.26	20	0.17	320	< 1	0.02
87-R-4 375-380	214 238	0.64	0.4	10	260	< 0.5	< 2	0.89	< 0.5	8	11	5	1.65	< 10	0.27	20	0.25	268	< 1	0.01
87-R-4 380-385	214 238	0.53	0.2	< 5	180	< 0.5	< 2	0.90	0.5	6	13	9	1.24	< 10	0.19	20	0.20	319	< 1	0.03
87-R-4 385-390	214 238	0.63	0.2	< 5	200	< 0.5	< 2	0.88	< 0.5	7	14	3	1.34	< 10	0.21	20	0.29	316	< 1	0.02
87-R-4 390-395	214 238	0.47	0.2	5	270	< 0.5	< 2	1.29	< 0.5	7	11	9	1.40	< 10	0.20	20	0.19	321	< 1	0.02
87-R-4 395-400	214 238	0.48	0.2	< 5	290	< 0.5	2	1.65	< 0.5	7	8	5	1.26	10	0.31	20	0.11	346	< 1	0.02

CERTIFICATION : B. Grgl

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

CERTIFICATE OF ANALYSIS A8710990

To: MARK MANAGEMENT LIMITED

1900 - 999 W. [illegible] ST.
VANCOUVER, B.C.
V6C 2W2

Page No. : 2-B
Tot. Pages: 3
Date : 18-FEB-87
Invoice # : I-8710990
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-4 200-205	214 238	4	210	32	< 5	29	< 0.01	< 10	< 10	1	< 5	24
87-R-4 205-210	214 238	8	250	36	< 5	28	0.01	< 10	< 10	1	< 5	40
87-R-4 210-215	214 238	6	170	20	< 5	26	< 0.01	< 10	< 10	1	< 5	28
87-R-4 215-220	214 238	9	260	66	< 5	31	< 0.01	< 10	< 10	1	< 5	64
87-R-4 220-225	214 238	11	380	26	< 5	32	0.01	< 10	< 10	3	< 5	64
87-R-4 225-230	214 238	8	400	18	< 5	26	0.02	< 10	< 10	4	< 5	62
87-R-4 230-235	214 238	7	400	18	< 5	29	0.03	< 10	< 10	4	< 5	54
87-R-4 235-240	214 238	11	400	18	< 5	66	0.02	< 10	< 10	4	< 5	70
87-R-4 240-245	214 238	9	360	18	15	67	0.01	< 10	< 10	4	< 5	48
87-R-4 245-250	214 238	9	340	14	< 5	53	< 0.01	< 10	< 10	3	< 5	38
87-R-4 250-255	214 238	10	370	6	60	59	< 0.01	< 10	< 10	7	< 5	62
87-R-4 255-260	214 238	8	370	6	45	53	< 0.01	< 10	< 10	4	< 5	28
87-R-4 260-265	214 238	9	380	18	< 5	65	< 0.01	< 10	< 10	4	< 5	40
87-R-4 265-270	214 238	7	430	14	< 5	63	0.01	< 10	< 10	4	< 5	20
87-R-4 270-275	214 238	7	400	8	< 5	58	0.01	< 10	< 10	3	< 5	16
87-R-4 275-280	214 238	9	420	12	< 5	59	0.02	< 10	< 10	5	< 5	30
87-R-4 280-285	214 238	11	460	14	< 5	51	0.01	< 10	< 10	4	< 5	42
87-R-4 285-290	214 238	9	450	182	< 5	52	0.02	< 10	< 10	6	< 5	142
87-R-4 290-295	214 238	11	430	38	< 5	54	0.01	< 10	< 10	4	5	58
87-R-4 295-300	214 238	12	450	24	< 5	59	0.01	< 10	< 10	5	5	70
87-R-4 300-305	214 238	9	390	22	< 5	61	0.01	< 10	< 10	6	< 5	64
87-R-4 305-310	214 238	10	410	208	15	53	0.01	< 10	< 10	6	< 5	174
87-R-4 310-315	214 238	10	360	22	< 5	42	0.01	< 10	< 10	3	< 5	48
87-R-4 315-320	214 238	9	330	26	< 5	44	< 0.01	< 10	< 10	2	< 5	58
87-R-4 320-325	214 238	9	370	62	130	34	< 0.01	< 10	< 10	2	< 5	68
87-R-4 325-330	214 238	11	380	18	< 5	51	< 0.01	< 10	< 10	2	< 5	66
87-R-4 330-335	214 238	12	380	20	< 5	47	< 0.01	< 10	< 10	3	< 5	58
87-R-4 335-340	214 238	9	460	6	< 5	67	< 0.01	< 10	< 10	4	< 5	54
87-R-4 340-345	214 238	13	390	60	< 5	53	< 0.01	< 10	< 10	3	< 5	92
87-R-4 345-350	214 238	15	410	98	< 5	69	< 0.01	< 10	< 10	5	< 5	96
87-R-4 350-355	214 238	14	460	6	< 5	44	0.01	< 10	< 10	4	< 5	50
87-R-4 355-360	214 238	13	500	8	< 5	43	0.04	< 10	< 10	4	< 5	52
87-R-4 360-365	214 238	11	420	10	40	45	0.04	< 10	< 10	4	< 5	40
87-R-4 365-370	214 238	10	440	12	< 5	52	0.04	< 10	< 10	4	< 5	40
87-R-4 370-375	214 238	8	390	10	< 5	47	0.03	< 10	< 10	3	< 5	28
87-R-4 375-380	214 238	12	430	18	30	50	0.03	< 10	< 10	4	< 5	26
87-R-4 380-385	214 238	8	410	38	< 5	39	0.02	< 10	< 10	5	< 5	60
87-R-4 385-390	214 238	10	440	14	< 5	43	0.06	< 10	< 10	7	< 5	48
87-R-4 390-395	214 238	9	400	12	< 5	52	0.03	< 10	< 10	4	< 5	34
87-R-4 395-400	214 238	8	440	16	< 5	59	0.02	< 10	< 10	4	< 5	18

CERTIFICATION : B. Campbell

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8710990

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-A
Date : 18-FEB-87
Invoice # : I-8710990
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-4 400-405	214 238	0.72	0.2	25	180	< 0.5	< 2	3.08	1.0	6	11	20	1.45	10	0.31	10	0.30	808	< 1	0.02
87-R-4 405-410	214 238	0.63	0.2	5	220	< 0.5	< 2	2.29	0.5	6	8	13	1.45	10	0.25	20	0.33	481	< 1	0.02
87-R-4 410-415	214 238	0.54	0.2	< 5	300	< 0.5	< 2	2.03	0.5	8	10	12	1.73	10	0.23	20	0.30	450	< 1	0.01
87-R-4 415-420	214 238	0.36	0.2	< 5	260	< 0.5	< 2	1.78	< 0.5	5	8	9	1.04	10	0.23	30	0.09	337	< 1	0.01
87-R-4 420-425	214 238	0.29	0.6	5	370	< 0.5	< 2	1.56	< 0.5	5	22	19	1.86	< 10	0.15	20	0.13	413	2	0.02
87-R-4 425-430	214 238	0.35	0.2	< 5	510	< 0.5	< 2	1.73	0.5	6	27	21	2.25	< 10	0.20	20	0.12	466	2	0.02
87-R-4 430-435	214 238	0.27	0.2	< 5	440	< 0.5	< 2	1.58	0.5	6	13	12	1.38	< 10	0.18	20	0.07	370	< 1	0.02
87-R-4 435-440	214 238	0.28	0.2	< 5	250	< 0.5	< 2	1.23	< 0.5	6	18	19	1.53	< 10	0.20	30	0.06	303	< 1	0.02
87-R-4 440-445	214 238	0.27	0.2	5	260	< 0.5	< 2	1.18	< 0.5	6	16	13	1.63	< 10	0.17	20	0.08	297	< 1	0.02
87-R-4 445-450	214 238	0.29	0.2	< 5	310	< 0.5	< 2	1.45	< 0.5	6	14	11	1.43	< 10	0.20	20	0.06	310	< 1	0.03
87-R-4 450-455	214 238	0.32	0.2	< 5	360	< 0.5	< 2	1.52	0.5	6	11	9	1.24	< 10	0.22	20	0.05	270	2	0.03
87-R-4 455-460	214 238	0.39	0.2	< 5	480	< 0.5	< 2	1.51	< 0.5	6	8	6	1.09	< 10	0.26	20	0.08	289	< 1	0.03
87-R-4 460-465	214 238	0.39	0.2	< 5	340	< 0.5	< 2	1.50	< 0.5	7	11	12	1.40	< 10	0.25	20	0.08	325	2	0.03
87-R-4 465-470	214 238	0.40	0.2	5	650	< 0.5	< 2	1.28	< 0.5	6	10	6	1.08	< 10	0.24	20	0.06	253	1	0.05
87-R-4 470-475	214 238	0.40	0.2	< 5	690	< 0.5	< 2	1.60	0.5	5	11	7	1.04	< 10	0.25	20	0.05	284	< 1	0.06
87-R-4 475-480	214 238	0.65	0.2	10	420	< 0.5	< 2	1.56	1.0	6	11	5	1.51	< 10	0.35	20	0.19	390	< 1	0.04

CERTIFICATION : B. Craig

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A8710990

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-B
Tot. Pages: 3
Date : 18-FEB-87
Invoice # : I-8710990
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-4 400-405	214 238	9	380	150	< 5	132	< 0.01	< 10	< 10	6	< 5	162
87-R-4 405-410	214 238	10	380	60	< 5	80	0.01	< 10	< 10	4	< 5	80
87-R-4 410-415	214 238	12	450	48	< 5	70	0.01	< 10	< 10	3	< 5	56
87-R-4 415-420	214 238	8	360	14	< 5	56	< 0.01	< 10	< 10	1	< 5	12
87-R-4 420-425	214 238	15	360	30	< 5	55	0.03	< 10	< 10	3	< 5	26
87-R-4 425-430	214 238	15	390	24	10	65	0.03	< 10	< 10	4	< 5	34
87-R-4 430-435	214 238	9	410	14	< 5	70	0.01	< 10	< 10	3	< 5	16
87-R-4 435-440	214 238	11	400	20	< 5	45	< 0.01	< 10	< 10	3	< 5	18
87-R-4 440-445	214 238	12	360	32	< 5	45	< 0.01	< 10	< 10	3	< 5	16
87-R-4 445-450	214 238	8	380	18	< 5	56	< 0.01	< 10	< 10	2	< 5	12
87-R-4 450-455	214 238	10	440	18	< 5	58	0.01	< 10	< 10	3	< 5	14
87-R-4 455-460	214 238	7	380	14	< 5	54	0.01	< 10	< 10	3	< 5	14
87-R-4 460-465	214 238	11	390	26	35	49	< 0.01	< 10	< 10	3	< 5	16
87-R-4 465-470	214 238	10	370	20	105	65	0.01	< 10	< 10	3	< 5	14
87-R-4 470-475	214 238	7	390	14	< 5	70	0.02	< 10	< 10	3	< 5	20
87-R-4 475-480	214 238	7	400	18	5	55	0.01	< 10	< 10	5	< 5	92

CERTIFICATION : B. Cyl

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8710992

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 21-FEB-87
Invoice # : I-8710992
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-5 0-5	214 238	0.43	0.2	< 5	520	< 0.5	< 2	0.11	< 0.5	2	6	5	0.67	< 10	0.24	20	0.06	94	1	< 0.01
87-R-5 5-10	214 238	0.37	0.2	< 5	110	< 0.5	< 2	0.02	< 0.5	1	3	4	0.36	< 10	0.27	20	0.03	76	1	< 0.01
87-R-5 10-15	214 238	0.39	0.2	< 5	140	< 0.5	< 2	0.01	< 0.5	1	3	5	0.39	< 10	0.27	20	0.04	96	< 1	0.01
87-R-5 15-20	214 238	0.37	0.2	< 5	190	< 0.5	< 2	0.05	< 0.5	4	5	10	0.52	< 10	0.24	30	0.06	262	< 1	0.01
87-R-5 20-25	214 238	0.85	0.2	5	330	< 0.5	< 2	0.18	1.0	5	15	36	1.66	< 10	0.24	20	0.23	508	< 1	0.01
87-R-5 25-30	214 238	0.92	0.2	10	280	< 0.5	< 2	0.15	0.5	8	15	24	1.87	< 10	0.24	30	0.26	372	< 1	0.01
87-R-5 30-35	214 238	0.76	0.2	< 5	170	< 0.5	< 2	0.17	1.0	9	8	15	1.37	< 10	0.28	30	0.22	367	< 1	< 0.01
87-R-5 35-40	214 238	0.68	0.2	< 5	1610	< 0.5	2	0.17	0.5	4	10	10	1.23	< 10	0.23	40	0.26	227	< 1	< 0.01
87-R-5 40-45	214 238	0.43	0.2	< 5	230	< 0.5	< 2	1.16	< 0.5	2	7	8	1.12	< 10	0.19	30	0.16	193	1	< 0.01
87-R-5 45-50	214 238	0.49	0.2	< 5	540	< 0.5	< 2	0.86	< 0.5	1	8	7	0.97	< 10	0.33	30	0.16	157	1	< 0.01
87-R-5 50-55	214 238	0.56	0.2	< 5	230	< 0.5	< 2	1.33	< 0.5	2	7	10	1.42	< 10	0.31	20	0.26	229	1	< 0.01
87-R-5 55-60	214 238	0.54	0.2	< 5	160	< 0.5	< 2	1.14	< 0.5	5	10	8	2.04	< 10	0.13	20	0.47	226	< 1	< 0.01
87-R-5 60-65	214 238	0.45	0.2	< 5	320	< 0.5	2	0.87	< 0.5	3	7	6	1.43	< 10	0.16	30	0.28	179	1	< 0.01
87-R-5 65-70	214 238	0.61	0.2	< 5	310	< 0.5	2	0.77	< 0.5	5	12	10	2.31	< 10	0.24	30	0.34	192	1	0.01
87-R-5 70-75	214 238	0.47	0.2	< 5	480	< 0.5	< 2	0.74	< 0.5	2	8	5	0.98	< 10	0.18	30	0.27	154	< 1	< 0.01
87-R-5 75-80	214 238	0.46	0.2	< 5	160	< 0.5	2	0.90	< 0.5	1	7	5	0.90	< 10	0.16	30	0.25	162	< 1	< 0.01
87-R-5 80-85	214 238	1.11	0.2	< 5	280	0.5	2	1.68	< 0.5	13	20	12	3.09	< 10	0.13	20	1.19	447	< 1	0.03
87-R-5 85-90	214 238	0.54	0.2	< 5	260	< 0.5	4	1.58	< 0.5	6	7	9	1.83	< 10	0.16	10	0.55	322	< 1	0.01
87-R-5 90-95	214 238	0.76	0.2	< 5	150	< 0.5	2	1.17	0.5	6	9	17	1.73	< 10	0.26	20	0.58	294	< 1	0.02
87-R-5 95-100	214 238	0.60	0.2	< 5	280	< 0.5	< 2	0.95	0.5	5	8	12	1.95	< 10	0.26	30	0.32	250	< 1	0.02
87-R-5 100-105	214 238	0.54	0.2	< 5	530	< 0.5	2	0.54	< 0.5	2	6	5	0.76	< 10	0.34	30	0.24	110	< 1	0.01
87-R-5 105-110	214 238	0.81	0.2	< 5	540	< 0.5	< 2	0.31	< 0.5	2	11	6	1.14	< 10	0.58	30	0.23	128	< 1	0.01
87-R-5 110-115	214 238	0.63	0.2	< 5	140	< 0.5	2	0.53	< 0.5	4	10	1	1.91	< 10	0.21	20	0.45	222	1	0.01
87-R-5 115-120	214 238	0.58	0.2	< 5	120	< 0.5	< 2	0.64	< 0.5	3	8	4	1.56	< 10	0.33	20	0.34	179	< 1	0.01
87-R-5 120-125	214 238	0.59	0.2	< 5	140	< 0.5	2	0.67	< 0.5	4	7	7	1.60	< 10	0.19	20	0.49	203	1	0.01
87-R-5 125-130	214 238	0.48	0.2	< 5	70	< 0.5	4	0.87	< 0.5	6	8	5	2.79	< 10	0.11	20	0.49	229	< 1	0.02
87-R-5 130-135	214 238	0.49	0.2	< 5	70	< 0.5	2	0.97	< 0.5	5	9	6	2.15	< 10	0.09	20	0.53	261	< 1	0.02
87-R-5 135-140	214 238	0.38	0.2	< 5	130	< 0.5	< 2	0.15	< 0.5	3	7	2	1.25	< 10	0.14	20	0.20	105	< 1	0.02
87-R-5 140-145	214 238	0.61	0.2	< 5	100	< 0.5	< 2	0.44	< 0.5	5	10	3	1.76	< 10	0.13	30	0.46	294	1	0.02
87-R-5 145-150	214 238	0.45	0.2	< 5	120	< 0.5	< 2	0.99	< 0.5	5	8	7	1.82	< 10	0.12	20	0.41	268	< 1	0.01
87-R-5 150-155	214 238	0.61	0.2	< 5	80	< 0.5	2	0.95	0.5	5	8	9	1.58	< 10	0.11	20	0.65	290	1	0.02
87-R-5 155-160	214 238	0.43	0.2	< 5	150	< 0.5	2	0.38	< 0.5	5	6	6	1.42	< 10	0.15	20	0.28	143	< 1	0.02
87-R-5 160-165	214 238	0.33	0.2	< 5	110	< 0.5	< 2	0.33	< 0.5	4	6	5	1.34	< 10	0.12	20	0.22	135	< 1	0.02
87-R-5 165-170	214 238	0.44	0.2	< 5	140	< 0.5	2	0.29	0.5	5	7	11	1.32	< 10	0.13	20	0.24	275	1	0.01
87-R-5 170-175	214 238	0.57	0.2	< 5	220	< 0.5	< 2	0.32	0.5	5	8	9	1.05	< 10	0.19	30	0.27	335	1	0.01
87-R-5 175-180	214 238	0.61	0.2	< 5	120	< 0.5	2	0.64	< 0.5	6	9	3	1.33	< 10	0.15	30	0.43	406	< 1	0.02
87-R-5 180-185	214 238	0.63	0.2	< 5	140	< 0.5	4	0.52	< 0.5	6	9	8	1.30	< 10	0.14	20	0.46	392	< 1	0.02
87-R-5 185-190	214 238	0.95	0.2	< 5	180	< 0.5	4	0.39	0.5	6	11	5	1.33	< 10	0.15	30	0.79	575	< 1	0.02
87-R-5 190-195	214 238	0.88	0.2	< 5	220	< 0.5	2	0.56	0.5	5	8	3	1.16	< 10	0.24	20	0.54	354	1	0.06
87-R-5 195-200	214 238	0.92	0.2	< 5	200	< 0.5	4	0.50	< 0.5	6	12	4	1.42	10	0.21	30	0.70	504	1	0.04

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8710992

To: MARK MANAGEMENT LIMITED

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

Page No. :1-B
Tot. Pages: 2
Date :21-FEB-87
Invoice # :I-8710992
P.O. # :DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-5 0-5	214 238	3	80	18	< 5	10	< 0.01	< 10	< 10	1	< 5	12
87-R-5 5-10	214 238	1	50	28	< 5	2	< 0.01	< 10	< 10	< 1	< 5	8
87-R-5 10-15	214 238	2	50	22	< 5	2	< 0.01	< 10	< 10	< 1	< 5	12
87-R-5 15-20	214 238	4	180	18	< 5	4	< 0.01	< 10	< 10	2	< 5	22
87-R-5 20-25	214 238	9	250	88	< 5	13	< 0.01	< 10	< 10	6	< 5	104
87-R-5 25-30	214 238	11	350	40	< 5	14	< 0.01	< 10	< 10	5	< 5	88
87-R-5 30-35	214 238	12	390	46	< 5	8	< 0.01	< 10	< 10	3	< 5	82
87-R-5 35-40	214 238	6	160	28	< 5	14	< 0.01	10	< 10	1	< 5	40
87-R-5 40-45	214 238	3	130	20	< 5	30	< 0.01	< 10	< 10	< 1	< 5	18
87-R-5 45-50	214 238	3	50	26	< 5	25	< 0.01	< 10	< 10	< 1	< 5	14
87-R-5 50-55	214 238	4	130	36	< 5	34	< 0.01	< 10	< 10	1	< 5	18
87-R-5 55-60	214 238	6	280	14	< 5	32	< 0.01	< 10	< 10	2	< 5	32
87-R-5 60-65	214 238	4	130	14	< 5	28	< 0.01	< 10	< 10	1	< 5	22
87-R-5 65-70	214 238	7	300	22	< 5	31	< 0.01	< 10	< 10	2	< 5	30
87-R-5 70-75	214 238	3	70	12	< 5	27	< 0.01	< 10	< 10	< 1	< 5	16
87-R-5 75-80	214 238	2	40	20	< 5	30	< 0.01	< 10	< 10	1	< 5	14
87-R-5 80-85	214 238	14	720	10	< 5	64	0.06	< 10	< 10	36	5	46
87-R-5 85-90	214 238	6	310	4	< 5	47	< 0.01	< 10	< 10	2	< 5	32
87-R-5 90-95	214 238	6	310	74	< 5	30	< 0.01	< 10	< 10	3	< 5	106
87-R-5 95-100	214 238	6	330	68	< 5	30	< 0.01	< 10	< 10	3	< 5	62
87-R-5 100-105	214 238	1	70	14	< 5	27	< 0.01	< 10	< 10	< 1	< 5	14
87-R-5 105-110	214 238	4	90	20	< 5	16	< 0.01	< 10	< 10	1	< 5	18
87-R-5 110-115	214 238	7	300	24	< 5	16	< 0.01	< 10	< 10	3	< 5	24
87-R-5 115-120	214 238	5	180	18	< 5	19	< 0.01	< 10	< 10	2	< 5	30
87-R-5 120-125	214 238	4	260	32	< 5	16	< 0.01	< 10	< 10	2	< 5	34
87-R-5 125-130	214 238	6	310	6	< 5	17	< 0.01	< 10	< 10	3	< 5	34
87-R-5 130-135	214 238	6	310	6	< 5	23	< 0.01	< 10	< 10	3	< 5	36
87-R-5 135-140	214 238	4	240	12	< 5	21	< 0.01	< 10	< 10	2	< 5	20
87-R-5 140-145	214 238	6	340	22	< 5	24	< 0.01	< 10	< 10	3	< 5	38
87-R-5 145-150	214 238	6	320	18	< 5	25	0.01	< 10	< 10	2	< 5	30
87-R-5 150-155	214 238	6	330	28	< 5	28	0.01	< 10	< 10	3	< 5	46
87-R-5 155-160	214 238	6	310	6	< 5	15	0.03	< 10	< 10	2	< 5	26
87-R-5 160-165	214 238	5	300	4	< 5	14	0.03	< 10	< 10	2	< 5	24
87-R-5 165-170	214 238	5	270	36	< 5	12	< 0.01	< 10	< 10	2	< 5	42
87-R-5 170-175	214 238	5	240	38	< 5	17	< 0.01	< 10	< 10	2	< 5	50
87-R-5 175-180	214 238	6	350	26	< 5	35	< 0.01	< 10	< 10	3	< 5	46
87-R-5 180-185	214 238	7	350	42	< 5	31	0.01	< 10	< 10	3	< 5	80
87-R-5 185-190	214 238	5	360	72	< 5	62	< 0.01	< 10	< 10	4	< 5	152
87-R-5 190-195	214 238	4	330	20	< 5	47	< 0.01	< 10	< 10	4	< 5	52
87-R-5 195-200	214 238	7	340	38	< 5	51	< 0.01	< 10	< 10	4	< 5	72

CERTIFICATION : B. Caye

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

CERTIFICATE OF ANALYSIS A8710>92

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 2
Date : 21-FEB-87
Invoice # : I-8710992
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-5 200-205	214 238	1.05	0.2	< 5	200	< 0.5	2	0.39	0.5	7	14	6	1.93	< 10	0.22	30	0.92	527	2	0.04
87-R-5 205-210	214 238	0.64	0.2	< 5	100	< 0.5	< 2	0.25	< 0.5	6	7	5	1.42	< 10	0.13	20	0.58	246	< 1	0.02
87-R-5 210-215	214 238	0.61	0.2	< 5	140	< 0.5	< 2	0.21	< 0.5	7	6	5	1.80	< 10	0.13	10	0.54	181	1	0.02
87-R-5 215-220	214 238	1.14	0.2	< 5	280	< 0.5	2	0.41	0.5	6	10	8	1.70	< 10	0.35	20	0.68	201	1	0.08
87-R-5 220-225	214 238	0.85	0.4	< 5	280	< 0.5	< 2	0.26	0.5	7	6	7	2.52	< 10	0.31	20	0.47	145	< 1	0.06
87-R-5 225-230	214 238	0.73	0.2	< 5	250	< 0.5	< 2	0.53	< 0.5	7	5	7	1.98	< 10	0.19	20	0.60	194	< 1	0.03
87-R-5 230-235	214 238	0.65	0.2	< 5	140	< 0.5	2	0.28	< 0.5	7	7	6	2.31	< 10	0.14	20	0.57	165	1	0.04
87-R-5 235-240	214 238	0.73	0.2	< 5	300	< 0.5	< 2	0.53	0.5	6	6	6	2.02	< 10	0.22	20	0.50	167	1	0.04
87-R-5 240-245	214 238	0.96	0.2	< 5	330	< 0.5	2	0.45	< 0.5	8	11	10	2.06	< 10	0.13	30	1.05	272	1	0.02
87-R-5 245-250	214 238	0.86	0.2	< 5	250	< 0.5	2	0.30	< 0.5	8	7	7	1.96	< 10	0.13	20	0.92	239	1	0.02
87-R-5 250-255	214 238	0.55	0.2	< 5	170	< 0.5	< 2	0.32	0.5	6	5	3	1.86	< 10	0.14	10	0.46	154	< 1	0.02
87-R-5 255-260	214 238	1.25	0.4	< 5	370	< 0.5	2	0.85	< 0.5	7	6	9	1.68	10	0.40	20	0.92	273	< 1	0.06
87-R-5 260-265	214 238	0.80	0.2	< 5	190	< 0.5	< 2	0.51	< 0.5	8	7	11	2.08	< 10	0.17	20	0.82	224	1	0.03
87-R-5 265-270	214 238	0.69	0.2	< 5	170	< 0.5	2	0.80	< 0.5	7	6	6	1.95	< 10	0.15	20	0.66	219	< 1	0.02
87-R-5 270-275	214 238	0.48	0.2	< 5	220	< 0.5	2	0.38	0.5	5	6	4	1.56	< 10	0.16	10	0.31	117	< 1	0.02
87-R-5 275-280	214 238	0.56	0.4	< 5	190	< 0.5	2	0.54	< 0.5	7	6	9	2.24	< 10	0.15	20	0.52	179	< 1	0.02
87-R-5 280-285	214 238	0.34	0.2	< 5	270	< 0.5	< 2	0.96	< 0.5	5	7	7	1.55	< 10	0.11	20	0.22	175	< 1	0.01
87-R-5 285-290	214 238	0.48	0.2	< 5	240	< 0.5	2	0.50	< 0.5	7	5	8	2.02	< 10	0.11	10	0.44	170	< 1	0.01
87-R-5 290-295	214 238	0.91	0.4	< 5	360	< 0.5	2	0.82	< 0.5	8	9	7	2.10	< 10	0.27	20	0.65	232	< 1	0.04
87-R-5 295-300	214 238	0.82	0.4	< 5	300	< 0.5	< 2	0.86	< 0.5	9	7	8	2.38	< 10	0.25	20	0.61	213	< 1	0.04
87-R-5 300-305	214 238	0.96	0.2	< 5	440	< 0.5	2	0.56	< 0.5	7	10	8	2.02	< 10	0.25	20	0.70	412	< 1	0.04
87-R-5 305-310	214 238	1.06	0.2	< 5	530	< 0.5	?	0.52	< 0.5	7	8	9	1.84	< 10	0.36	20	0.69	273	< 1	0.05
87-R-5 310-315	214 238	1.32	0.2	< 5	470	< 0.5	2	0.49	0.5	7	8	6	1.88	< 10	0.40	20	1.02	316	< 1	0.05
87-R-5 315-320	214 238	0.71	0.2	< 5	370	< 0.5	2	0.40	0.5	7	8	8	1.90	< 10	0.18	20	0.62	225	< 1	0.03
87-R-5 320-325	214 238	0.85	0.2	< 5	370	< 0.5	?	0.35	< 0.5	8	8	7	2.14	< 10	0.21	20	0.74	258	< 1	0.04
87-R-5 325-330	214 238	0.98	0.2	< 5	450	< 0.5	2	0.27	< 0.5	7	11	8	1.66	< 10	0.20	30	0.97	288	1	0.03
87-R-5 330-335	214 238	0.99	0.2	< 5	560	< 0.5	2	0.22	< 0.5	7	11	12	1.82	< 10	0.19	30	1.03	274	1	0.04
87-R-5 335-340	214 238	0.83	0.2	< 5	510	< 0.5	4	0.22	0.5	7	11	10	1.71	< 10	0.16	30	0.86	248	2	0.03
87-R-5 340-345	214 238	0.80	0.2	< 5	640	< 0.5	2	0.31	< 0.5	5	10	9	1.47	< 10	0.18	20	0.79	238	1	0.02
87-R-5 345-350	214 238	0.80	0.2	5	710	< 0.5	2	0.43	< 0.5	6	10	9	1.52	< 10	0.18	20	0.80	251	< 1	0.02
87-R-5 350-355	214 238	0.73	0.2	< 5	260	< 0.5	2	0.21	< 0.5	8	6	8	2.15	< 10	0.13	20	0.81	200	< 1	0.02
87-R-5 355-360	214 238	0.58	0.2	< 5	210	< 0.5	< 2	0.57	0.5	8	7	8	2.56	< 10	0.13	20	0.59	221	< 1	0.02
87-R-5 360-365	214 238	0.50	0.2	< 5	290	< 0.5	< 2	0.74	< 0.5	5	7	8	1.65	< 10	0.18	20	0.36	239	< 1	0.02
87-R-5 365-370	214 238	0.40	0.2	< 5	180	< 0.5	< 2	0.84	0.5	5	4	8	1.72	< 10	0.14	20	0.33	193	1	0.02
87-R-5 370-375	214 238	0.66	0.2	< 5	230	< 0.5	< 2	0.92	< 0.5	6	8	9	1.96	< 10	0.24	20	0.43	266	< 1	0.04
87-R-5 375-380	214 238	0.67	0.2	< 5	290	< 0.5	< 2	0.99	0.5	7	6	8	2.19	< 10	0.28	20	0.40	229	< 1	0.04
87-R-5 380-385	214 238	0.75	0.2	< 5	390	< 0.5	< 2	0.60	0.5	6	7	7	1.91	< 10	0.31	20	0.38	241	< 1	0.03
87-R-5 385-390	214 238	0.64	0.2	< 5	220	< 0.5	< 2	0.63	0.5	6	12	2.12	< 10	0.21	20	0.41	302	< 1	0.02
87-R-5 390-395	214 238	0.57	0.2	< 5	300	< 0.5	< 2	0.68	0.5	6	6	8	1.80	< 10	0.22	20	0.33	248	< 1	0.03
87-R-5 395-400	214 238	0.50	0.2	< 5	280	< 0.5	< 2	1.04	< 0.5	8	13	15	2.06	< 10	0.15	20	0.49	329	3	0.03

CERTIFICATION : B. Cuff

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CERTIFICATE OF ANALYSIS A8710992

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
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Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-5 200-205	214 238	8	370	42	< 5	38	< 0.01	< 10	< 10	4	< 5	78
87-R-5 205-210	214 238	6	360	12	< 5	25	0.01	< 10	< 10	2	< 5	34
87-R-5 210-215	214 238	7	330	16	< 5	24	< 0.01	< 10	< 10	1	< 5	30
87-R-5 215-220	214 238	7	330	32	< 5	42	< 0.01	< 10	< 10	5	< 5	58
87-R-5 220-225	214 238	5	320	2	< 5	28	< 0.01	< 10	< 10	4	< 5	34
87-R-5 225-230	214 238	5	350	4	< 5	23	< 0.01	< 10	< 10	3	< 5	26
87-R-5 230-235	214 238	7	330	34	< 5	13	< 0.01	< 10	< 10	2	< 5	32
87-R-5 235-240	214 238	7	330	28	< 5	17	< 0.01	< 10	< 10	3	< 5	30
87-R-5 240-245	214 238	7	370	14	< 5	21	< 0.01	< 10	< 10	3	< 5	42
87-R-5 245-250	214 238	6	360	22	< 5	11	< 0.01	< 10	< 10	2	< 5	36
87-R-5 250-255	214 238	8	340	16	< 5	8	< 0.01	< 10	< 10	1	< 5	26
87-R-5 255-260	214 238	5	350	6	< 5	33	< 0.01	< 10	< 10	4	< 5	48
87-R-5 260-265	214 238	8	350	26	< 5	19	< 0.01	< 10	< 10	2	< 5	32
87-R-5 265-270	214 238	6	340	22	< 5	21	< 0.01	< 10	< 10	2	< 5	28
87-R-5 270-275	214 238	4	260	12	< 5	8	< 0.01	< 10	< 10	1	< 5	20
87-R-5 275-280	214 238	7	340	20	< 5	13	< 0.01	< 10	< 10	1	< 5	28
87-R-5 280-285	214 238	5	260	4	< 5	29	< 0.01	< 10	< 10	1	< 5	20
87-R-5 285-290	214 238	7	360	14	< 5	14	< 0.01	< 10	< 10	1	< 5	30
87-R-5 290-295	214 238	8	340	20	< 5	21	< 0.01	< 10	< 10	2	< 5	36
87-R-5 295-300	214 238	7	360	20	< 5	34	< 0.01	< 10	< 10	2	< 5	34
87-R-5 300-305	214 238	8	370	56	< 5	45	< 0.01	< 10	< 10	4	< 5	74
87-R-5 305-310	214 238	6	360	30	< 5	26	< 0.01	< 10	< 10	3	< 5	48
87-R-5 310-315	214 238	4	350	30	< 5	18	< 0.01	< 10	< 10	4	< 5	60
87-R-5 315-320	214 238	7	340	22	< 5	16	< 0.01	< 10	< 10	2	< 5	42
87-R-5 320-325	214 238	8	390	32	< 5	18	< 0.01	< 10	< 10	2	< 5	44
87-R-5 325-330	214 238	6	370	34	< 5	16	0.02	< 10	< 10	3	< 5	46
87-R-5 330-335	214 238	6	340	44	< 5	15	0.03	< 10	< 10	3	5	42
87-R-5 335-340	214 238	6	340	34	< 5	15	0.03	< 10	< 10	3	< 5	38
87-R-5 340-345	214 238	4	340	32	< 5	16	0.03	< 10	< 10	2	< 5	34
87-R-5 345-350	214 238	6	340	12	< 5	19	0.03	< 10	< 10	2	5	40
87-R-5 350-355	214 238	7	340	36	< 5	10	0.01	< 10	< 10	2	< 5	32
87-R-5 355-360	214 238	7	340	12	< 5	19	0.01	< 10	< 10	1	< 5	36
87-R-5 360-365	214 238	5	390	10	< 5	29	< 0.01	< 10	< 10	1	< 5	26
87-R-5 365-370	214 238	6	320	16	< 5	23	< 0.01	< 10	< 10	1	< 5	28
87-R-5 370-375	214 238	7	350	10	< 5	31	< 0.01	< 10	< 10	2	5	34
87-R-5 375-380	214 238	7	330	18	< 5	43	< 0.01	< 10	< 10	2	< 5	30
87-R-5 380-385	214 238	7	320	32	< 5	35	< 0.01	< 10	< 10	2	< 5	50
87-R-5 385-390	214 238	7	320	104	< 5	30	< 0.01	< 10	< 10	2	< 5	92
87-R-5 390-395	214 238	6	340	32	< 5	27	0.01	< 10	< 10	2	< 5	50
87-R-5 395-400	214 238	9	350	50	< 5	28	0.02	< 10	< 10	2	30	46

CERTIFICATION : B. Cam

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

CERTIFICATE OF ANALYSIS A8710994

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8710994
P.O. # : DAW-ELD

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

CORRECTED COPY - PAGE 2

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-6 0-5	214	238	0.56	0.2	5	2670	< 0.5	< 2	0.02	< 0.5	1	5	< 1	0.52	< 10	0.40	10	0.10	67	1	< 0.01
87-R-6 5-10	214	238	0.36	0.2	< 5	470	< 0.5	< 2	0.01	< 0.5	1	10	10	0.90	< 10	0.28	20	0.05	78	< 1	< 0.01
87-R-6 10-15	214	238	0.61	0.2	5	540	< 0.5	< 2	0.03	< 0.5	1	11	10	0.98	< 10	0.34	30	0.07	89	< 1	< 0.01
87-R-6 15-20	214	238	1.25	0.2	10	410	0.5	< 2	0.01	< 0.5	< 1	5	7	0.54	< 10	0.90	20	0.19	49	< 1	0.01
87-R-6 20-25	214	238	1.60	0.2	< 5	880	0.5	< 2	0.02	0.5	6	3	36	0.50	< 10	1.13	20	0.28	917	< 1	0.01
87-R-6 25-30	214	238	1.80	0.2	< 5	780	0.5	< 2	0.02	0.5	3	2	21	0.49	10	1.33	30	0.38	553	< 1	0.01
87-R-6 30-35	214	238	1.35	0.2	5	760	0.5	< 2	0.04	< 0.5	1	< 1	15	0.38	< 10	0.88	20	0.21	219	< 1	< 0.01
87-R-6 35-40	214	238	1.05	0.2	5	300	0.5	< 2	0.03	0.5	1	4	16	0.36	< 10	0.77	30	0.16	268	< 1	< 0.01
87-R-6 40-45	214	238	0.65	0.2	10	260	< 0.5	< 2	0.05	0.5	< 1	3	15	0.37	< 10	0.53	50	0.11	332	< 1	< 0.01
87-R-6 45-50	214	238	0.37	0.2	10	140	< 0.5	< 2	0.02	< 0.5	< 1	1	13	0.38	< 10	0.33	20	0.05	140	< 1	< 0.01
87-R-6 50-55	214	238	0.51	0.2	10	170	< 0.5	< 2	0.02	0.5	< 1	3	17	0.39	< 10	0.42	20	0.08	143	< 1	< 0.01
87-R-6 55-60	214	238	0.37	0.2	5	140	< 0.5	< 2	0.01	< 0.5	< 1	2	13	0.25	< 10	0.32	20	0.06	135	< 1	< 0.01
87-R-6 60-65	214	238	0.39	0.2	10	140	< 0.5	< 2	0.04	0.5	< 1	2	16	0.35	< 10	0.34	30	0.07	147	< 1	< 0.01
87-R-6 65-70	214	238	0.48	0.2	5	160	< 0.5	< 2	0.11	0.5	< 1	2	11	0.32	< 10	0.42	30	0.12	140	< 1	< 0.01
87-R-6 70-75	214	238	0.55	0.2	10	200	< 0.5	< 2	0.13	< 0.5	< 1	3	8	0.28	< 10	0.45	30	0.14	115	< 1	< 0.01
87-R-6 75-80	214	238	0.61	0.2	5	210	< 0.5	< 2	0.09	0.5	< 1	< 1	6	0.27	< 10	0.52	30	0.13	70	< 1	< 0.01
87-R-6 80-85	214	238	0.48	0.2	< 5	300	< 0.5	< 2	0.07	< 0.5	< 1	1	3	0.29	< 10	0.40	30	0.08	58	< 1	< 0.01
87-R-6 85-90	214	238	0.38	0.2	10	230	< 0.5	< 2	0.07	< 0.5	< 1	3	3	0.30	< 10	0.32	30	0.06	52	< 1	< 0.01
87-R-6 90-95	214	238	0.55	0.2	5	360	< 0.5	< 2	0.04	0.5	< 1	2	3	0.30	< 10	0.46	30	0.09	65	2	< 0.01
87-R-6 95-100	214	238	0.51	0.2	< 5	250	< 0.5	< 2	0.08	0.5	< 1	3	8	0.32	< 10	0.44	30	0.10	76	< 1	0.01
87-R-6 100-105	214	238	0.51	0.2	< 5	200	< 0.5	< 2	0.15	< 0.5	< 1	5	11	0.33	< 10	0.45	20	0.11	47	< 1	0.01
87-R-6 105-110	214	238	0.79	0.2	< 5	750	0.5	2	0.09	0.5	< 1	2	1	0.37	< 10	0.63	20	0.15	49	< 1	0.01
87-R-6 110-115	214	238	0.79	0.2	< 5	780	0.5	< 2	0.07	0.5	< 1	1	8	0.28	< 10	0.60	20	0.13	50	1	0.01
87-R-6 115-120	214	238	0.80	0.2	< 5	630	0.5	< 2	0.14	< 0.5	< 1	2	< 1	0.28	< 10	0.63	30	0.14	42	1	0.01
87-R-6 120-125	214	238	0.75	0.2	< 5	1000	< 0.5	< 2	0.13	0.5	< 1	4	3	0.31	< 10	0.58	30	0.14	47	< 1	0.01
87-R-6 125-130	214	238	0.78	0.2	< 5	810	< 0.5	< 2	0.05	< 0.5	1	2	8	0.32	< 10	0.56	20	0.13	54	< 1	0.01
87-R-6 130-135	214	238	0.87	0.2	5	1200	< 0.5	< 2	0.17	< 0.5	< 1	2	5	0.31	< 10	0.64	30	0.16	62	< 1	0.01
87-R-6 135-140	214	238	0.83	0.2	< 5	760	< 0.5	2	0.31	< 0.5	< 1	2	5	0.33	< 10	0.66	30	0.17	58	< 1	0.01
87-R-6 140-145	214	238	0.64	0.2	< 5	350	< 0.5	< 2	0.23	< 0.5	< 1	3	1	0.30	< 10	0.51	30	0.13	44	< 1	0.01
87-R-6 145-150	214	238	0.58	0.2	5	440	< 0.5	< 2	0.14	< 0.5	< 1	2	< 1	0.27	< 10	0.49	30	0.11	55	< 1	< 0.01
87-R-6 150-155	214	238	0.68	0.2	< 5	410	< 0.5	< 2	0.13	< 0.5	< 1	2	1	0.29	< 10	0.56	30	0.14	73	< 1	0.01
87-R-6 155-160	214	238	0.63	0.2	10	220	< 0.5	< 2	0.10	< 0.5	< 1	2	2	0.30	< 10	0.48	30	0.10	65	< 1	< 0.01
87-R-6 160-165	214	238	0.67	0.2	5	440	< 0.5	< 2	0.14	< 0.5	< 1	4	1	0.28	< 10	0.50	30	0.13	78	< 1	0.01
87-R-6 165-170	214	238	0.41	0.2	< 5	220	< 0.5	< 2	0.11	< 0.5	< 1	5	< 1	0.30	< 10	0.33	30	0.08	66	< 1	< 0.01
87-R-6 170-175	214	238	0.58	0.2	< 5	630	< 0.5	< 2	0.07	< 0.5	< 1	3	< 1	0.27	< 10	0.47	30	0.10	47	< 1	< 0.01
87-R-6 175-180	214	238	0.65	0.2	< 5	310	< 0.5	< 2	0.09	< 0.5	< 1	2	< 1	0.33	< 10	0.49	30	0.11	59	< 1	0.01
87-R-6 180-185	214	238	1.06	0.2	5	570	0.5	< 2	0.11	< 0.5	1	3	< 1	0.45	< 10	0.76	30	0.19	75	1	0.01
87-R-6 185-190	214	238	0.91	0.2	< 5	500	< 0.5	< 2	0.08	< 0.5	< 1	4	< 1	0.34	< 10	0.62	20	0.13	47	< 1	0.01
87-R-6 190-195	214	238	0.29	0.2	< 5	400	< 0.5	2	0.65	0.5	1	3	3	0.66	< 10	0.13	30	0.29	275	< 1	0.07
87-R-6 195-200	214	238	0.30	0.2	< 5	230	< 0.5	< 2	0.21	0.5	1	3	3	0.55	< 10	0.25	30	0.12	110	< 1	0.01

CERTIFICATION : B. Comyn

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710994

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8710994
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-6 0-5	214	238	2	20	20	< 5	38	< 0.01	< 10	< 10	< 1	< 5	14
87-R-6 5-10	214	238	5	30	42	< 5	5	< 0.01	< 10	< 10	< 1	< 5	20
87-R-6 10-15	214	238	5	40	32	< 5	5	< 0.01	< 10	< 10	< 1	< 5	18
87-R-6 15-20	214	238	< 1	20	32	< 5	3	< 0.01	< 10	< 10	< 1	< 5	30
87-R-6 20-25	214	238	3	20	54	< 5	9	< 0.01	< 10	< 10	< 1	< 5	82
87-R-6 25-30	214	238	< 1	10	74	< 5	7	< 0.01	< 10	< 10	< 1	< 5	68
87-R-6 30-35	214	238	< 1	10	90	< 5	6	< 0.01	< 10	< 10	< 1	< 5	82
87-R-6 35-40	214	238	< 1	20	120	< 5	3	< 0.01	< 10	< 10	< 1	< 5	62
87-R-6 40-45	214	238	2	10	78	< 5	5	< 0.01	< 10	< 10	< 1	< 5	66
87-R-6 45-50	214	238	1	10	48	< 5	3	< 0.01	< 10	< 10	< 1	< 5	48
87-R-6 50-55	214	238	1	10	90	< 5	3	< 0.01	< 10	< 10	< 1	< 5	48
87-R-6 55-60	214	238	1	10	64	< 5	2	< 0.01	< 10	< 10	< 1	< 5	34
87-R-6 60-65	214	238	1	10	82	< 5	4	< 0.01	< 10	< 10	< 1	< 5	48
87-R-6 65-70	214	238	< 1	< 10	50	< 5	8	< 0.01	< 10	< 10	< 1	< 5	38
87-R-6 70-75	214	238	< 1	10	28	< 5	10	< 0.01	< 10	< 10	< 1	< 5	38
87-R-6 75-80	214	238	< 1	< 10	36	< 5	8	< 0.01	< 10	< 10	< 1	< 5	36
87-R-6 80-85	214	238	1	< 10	22	< 5	7	< 0.01	< 10	< 10	< 1	< 5	32
87-R-6 85-90	214	238	< 1	10	28	< 5	7	< 0.01	< 10	< 10	< 1	< 5	32
87-R-6 90-95	214	238	< 1	< 10	30	< 5	6	< 0.01	< 10	< 10	< 1	< 5	36
87-R-6 95-100	214	238	< 1	< 10	34	< 5	8	< 0.01	< 10	< 10	< 1	< 5	26
87-R-6 100-105	214	238	1	< 10	30	< 5	10	< 0.01	< 10	< 10	< 1	< 5	16
87-R-6 105-110	214	238	< 1	10	20	< 5	20	< 0.01	< 10	< 10	< 1	< 5	30
87-R-6 110-115	214	238	< 1	20	56	< 5	21	< 0.01	< 10	< 10	< 1	5	32
87-R-6 115-120	214	238	< 1	10	16	< 5	20	< 0.01	< 10	< 10	< 1	< 5	16
87-R-6 120-125	214	238	< 1	20	38	< 5	30	< 0.01	< 10	< 10	< 1	< 5	26
87-R-6 125-130	214	238	< 1	10	52	< 5	16	< 0.01	< 10	< 10	< 1	< 5	46
87-R-6 130-135	214	238	< 1	10	40	< 5	39	< 0.01	< 10	< 10	< 1	< 5	34
87-R-6 135-140	214	238	< 1	20	28	< 5	37	< 0.01	< 10	< 10	< 1	< 5	18
87-R-6 140-145	214	238	< 1	10	16	< 5	19	< 0.01	< 10	< 10	< 1	< 5	12
87-R-6 145-150	214	238	< 1	10	14	< 5	11	< 0.01	< 10	< 10	< 1	< 5	10
87-R-6 150-155	214	238	< 1	10	32	< 5	11	< 0.01	< 10	< 10	< 1	< 5	18
87-R-6 155-160	214	238	< 1	10	40	< 5	8	< 0.01	< 10	< 10	< 1	< 5	34
87-R-6 160-165	214	238	< 1	10	26	< 5	12	< 0.01	< 10	< 10	< 1	< 5	24
87-R-6 165-170	214	238	< 1	< 10	30	< 5	6	< 0.01	< 10	< 10	< 1	< 5	10
87-R-6 170-175	214	238	< 1	10	20	< 5	14	< 0.01	< 10	< 10	< 1	< 5	10
87-R-6 175-180	214	238	< 1	10	20	< 5	6	< 0.01	< 10	< 10	< 1	< 5	12
87-R-6 180-185	214	238	< 1	20	32	< 5	10	< 0.01	< 10	< 10	< 1	< 5	20
87-R-6 185-190	214	238	< 1	20	10	< 5	7	< 0.01	< 10	< 10	< 1	< 5	10
87-R-6 190-195	214	238	2	40	10	< 5	28	< 0.01	< 10	< 10	< 1	< 5	20
87-R-6 195-200	214	238	1	20	42	< 5	11	< 0.01	< 10	< 10	< 1	< 5	16

CERTIFICATION : B. Cam

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CERTIFICATE OF ANALYSIS A8710994

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1900 - 999 W. HASTINGS ST.
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V6C 2W2

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CORRECTED COPY

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-6 200-205	214 238	0.41	0.2	5	260	< 0.5	< 2	0.30	< 0.5	< 1	5	< 1	0.50	< 10	0.27	30	0.04	122	< 1	< 0.01
87-R-6 205-210	214 238	0.54	0.2	5	250	0.5	< 2	0.18	< 0.5	< 1	5	< 1	0.46	< 10	0.34	30	0.05	79	< 1	< 0.01
87-R-6 210-215	214 238	0.42	0.2	5	750	< 0.5	< 2	0.03	< 0.5	< 1	5	< 1	0.46	< 10	0.31	30	0.04	35	< 1	< 0.01
87-R-6 215-220	214 238	0.57	0.4	< 5	950	< 0.5	< 2	0.10	< 0.5	< 1	5	25	0.64	< 10	0.36	20	0.06	56	< 1	< 0.01
87-R-6 220-225	214 238	0.64	0.2	< 5	750	< 0.5	< 2	0.14	0.5	1	3	3	0.49	< 10	0.44	30	0.08	70	< 1	0.04
87-R-6 225-230	214 238	0.59	0.2	< 5	380	< 0.5	2	0.17	< 0.5	< 1	3	< 1	0.37	< 10	0.46	30	0.11	73	< 1	0.02
87-R-6 230-235	214 238	0.39	0.2	< 5	410	< 0.5	< 2	0.27	< 0.5	< 1	2	< 1	0.37	< 10	0.31	30	0.06	65	< 1	0.01
87-R-6 235-240	214 238	0.21	0.2	5	380	< 0.5	< 2	0.13	< 0.5	< 1	4	< 1	0.37	< 10	0.19	20	0.03	42	< 1	0.01
87-R-6 240-245	214 238	0.27	0.2	< 5	360	< 0.5	< 2	0.13	< 0.5	< 1	3	< 1	0.45	< 10	0.21	30	0.04	48	< 1	0.01
87-R-6 245-250	214 238	0.33	0.2	< 5	310	< 0.5	< 2	0.09	< 0.5	< 1	2	< 1	0.43	< 10	0.25	30	0.05	39	< 1	0.02
87-R-6 250-255	214 238	0.52	0.2	< 5	250	< 0.5	< 2	0.13	< 0.5	< 1	2	< 1	0.39	< 10	0.37	30	0.07	48	< 1	0.02
87-R-6 255-260	214 238	0.50	0.2	< 5	570	< 0.5	< 2	0.05	< 0.5	< 1	3	< 1	0.38	< 10	0.38	30	0.08	27	< 1	0.02
87-R-6 260-265	214 238	0.43	0.2	< 5	550	< 0.5	< 2	0.05	< 0.5	< 1	2	< 1	0.40	< 10	0.32	30	0.09	31	< 1	0.02
87-R-6 265-270	214 238	0.38	0.2	< 5	680	< 0.5	< 2	0.03	< 0.5	< 1	3	< 1	0.35	< 10	0.29	20	0.06	24	< 1	0.01
87-R-6 270-275	214 238	0.31	0.2	5	540	< 0.5	< 2	0.11	< 0.5	< 1	3	< 1	0.46	< 10	0.23	30	0.05	46	< 1	0.01
87-R-6 275-280	214 238	0.38	0.2	< 5	510	< 0.5	< 2	0.12	< 0.5	1	6	3	0.58	< 10	0.28	30	0.06	71	1	0.02
87-R-6 280-285	214 238	0.36	0.2	< 5	550	< 0.5	< 2	0.07	< 0.5	1	5	2	0.47	< 10	0.29	30	0.05	42	1	0.01
87-R-6 285-290	214 238	0.36	0.2	< 5	370	< 0.5	< 2	0.09	< 0.5	1	2	2	0.42	< 10	0.30	30	0.06	42	1	0.01
87-R-6 290-295	214 238	0.30	0.2	< 5	580	< 0.5	< 2	0.05	< 0.5	1	4	2	0.43	< 10	0.25	30	0.04	34	1	0.01
87-R-6 295-300	214 238	0.24	0.2	< 5	580	< 0.5	< 2	0.10	< 0.5	1	4	2	0.50	< 10	0.19	30	0.03	43	< 1	0.01
87-R-6 300-305	214 238	0.29	0.2	< 5	160	< 0.5	< 2	0.06	< 0.5	1	4	2	0.48	< 10	0.22	30	0.08	44	< 1	0.01
87-R-6 305-310	214 238	0.33	0.2	< 5	150	< 0.5	< 2	0.10	< 0.5	1	6	3	0.58	< 10	0.22	30	0.07	44	< 1	0.01
87-R-6 310-315	214 238	0.42	0.2	5	200	< 0.5	< 2	0.39	< 0.5	1	5	1	0.51	< 10	0.25	40	0.12	99	< 1	< 0.01
87-R-6 315-320	214 238	0.44	0.2	< 5	330	< 0.5	< 2	0.43	< 0.5	1	6	2	0.61	< 10	0.23	40	0.19	115	< 1	0.01
87-R-6 320-325	214 238	0.33	0.2	< 5	630	< 0.5	< 2	0.82	< 0.5	1	8	4	0.69	< 10	0.19	30	0.28	176	< 1	< 0.01
87-R-6 325-330	214 238	0.36	0.2	< 5	650	< 0.5	< 2	0.20	< 0.5	1	6	3	0.47	< 10	0.24	30	0.10	69	< 1	0.01
87-R-6 330-335	214 238	0.32	0.2	< 5	290	< 0.5	< 2	0.22	< 0.5	1	7	4	0.65	< 10	0.22	40	0.11	83	< 1	0.02
87-R-6 335-340	214 238	0.56	0.2	< 5	310	< 0.5	< 2	0.17	< 0.5	1	9	3	0.74	< 10	0.31	40	0.09	79	1	0.01
87-R-6 340-345	214 238	0.54	0.2	< 5	330	< 0.5	< 2	0.11	< 0.5	1	8	7	0.70	< 10	0.32	30	0.07	69	< 1	0.02
87-R-6 345-350	214 238	0.61	0.2	5	500	< 0.5	< 2	0.46	< 0.5	1	5	3	0.62	< 10	0.43	40	0.11	135	1	< 0.01
87-R-6 350-355	214 238	0.52	0.2	5	330	< 0.5	< 2	0.67	< 0.5	1	5	3	0.62	< 10	0.37	40	0.07	86	1	0.01
87-R-6 355-360	214 238	0.36	0.2	< 5	190	< 0.5	< 2	0.71	< 0.5	1	5	3	0.62	< 10	0.28	40	0.08	111	1	< 0.01
87-R-6 360-365	214 238	0.28	0.2	< 5	160	< 0.5	< 2	0.33	< 0.5	1	5	3	0.58	< 10	0.22	40	0.06	81	1	< 0.01
87-R-6 365-370	214 238	0.38	0.2	5	160	< 0.5	< 2	0.22	< 0.5	< 1	6	11	0.62	< 10	0.30	30	0.05	71	< 1	< 0.01
87-R-6 370-375	214 238	0.31	0.2	< 5	580	< 0.5	< 2	0.18	< 0.5	1	5	6	0.44	< 10	0.23	40	0.04	62	< 1	< 0.01
87-R-6 375-380	214 238	0.27	0.2	< 5	210	< 0.5	< 2	0.10	< 0.5	< 1	2	1	0.41	< 10	0.24	40	0.03	39	1	< 0.01
87-R-6 380-385	214 238	0.27	0.2	< 5	300	< 0.5	< 2	0.14	< 0.5	1	3	3	0.49	< 10	0.23	40	0.03	51	< 1	0.01
87-R-6 385-390	214 238	0.32	0.2	< 5	360	< 0.5	< 2	0.17	< 0.5	1	10	5	0.90	< 10	0.24	40	0.05	87	1	0.01
87-R-6 390-395	214 238	0.28	0.2	5	140	< 0.5	< 2	0.14	< 0.5	< 1	5	1	0.63	< 10	0.25	30	0.03	67	< 1	0.01
87-R-6 395-400	214 238	0.38	0.2	< 5	210	< 0.5	< 2	0.16	< 0.5	< 1	4	4	0.51	< 10	0.31	30	0.05	79	1	< 0.01

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8710594

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8710994
P.O. # : DAW-ELD

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

CORRECTED COPY

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-6 200-205	214	238	1	30	18	< 5	17	< 0.01	< 10	< 10	< 1	< 5	2
87-R-6 205-210	214	238	< 1	30	16	< 5	12	< 0.01	< 10	< 10	< 1	< 5	4
87-R-6 210-215	214	238	< 1	30	22	< 5	6	< 0.01	< 10	< 10	< 1	< 5	6
87-R-6 215-220	214	238	1	30	222	< 5	12	< 0.01	< 10	< 10	< 1	< 5	14
87-R-6 220-225	214	238	1	30	48	< 5	21	< 0.01	< 10	< 10	< 1	< 5	8
87-R-6 225-230	214	238	< 1	30	22	< 5	13	< 0.01	< 10	< 10	< 1	< 5	6
87-R-6 230-235	214	238	< 1	20	12	< 5	19	< 0.01	< 10	< 10	< 1	< 5	4
87-R-6 235-240	214	238	1	20	18	< 5	12	< 0.01	< 10	< 10	< 1	< 5	4
87-R-6 240-245	214	238	1	30	26	< 5	13	< 0.01	< 10	< 10	< 1	< 5	2
87-R-6 245-250	214	238	< 1	30	24	< 5	9	< 0.01	< 10	< 10	< 1	< 5	4
87-R-6 250-255	214	238	1	30	18	< 5	10	< 0.01	< 10	< 10	< 1	< 5	4
87-R-6 255-260	214	238	< 1	30	24	< 5	10	< 0.01	< 10	< 10	< 1	< 5	4
87-R-6 260-265	214	238	< 1	20	22	< 5	8	< 0.01	< 10	< 10	< 1	< 5	4
87-R-6 265-270	214	238	< 1	10	18	< 5	12	< 0.01	< 10	< 10	< 1	< 5	2
87-R-6 270-275	214	238	< 1	30	16	< 5	14	< 0.01	< 10	< 10	< 1	< 5	2
87-R-6 275-280	214	238	1	20	30	< 5	14	< 0.01	10	< 10	< 1	< 5	6
87-R-6 280-285	214	238	2	20	30	< 5	14	< 0.01	10	< 10	< 1	< 5	4
87-R-6 285-290	214	238	1	10	26	< 5	9	< 0.01	10	< 10	< 1	< 5	4
87-R-6 290-295	214	238	1	20	16	< 5	7	< 0.01	10	< 10	< 1	< 5	2
87-R-6 295-300	214	238	1	30	14	< 5	11	< 0.01	10	< 10	< 1	< 5	2
87-R-6 300-305	214	238	1	20	28	< 5	6	< 0.01	10	< 10	< 1	< 5	8
87-R-6 305-310	214	238	2	30	26	< 5	11	< 0.01	10	< 10	< 1	< 5	8
87-R-6 310-315	214	238	2	10	12	< 5	16	< 0.01	10	< 10	< 1	< 5	8
87-R-6 315-320	214	238	1	20	20	< 5	19	< 0.01	10	< 10	< 1	< 5	14
87-R-6 320-325	214	238	2	20	34	< 5	45	< 0.01	< 10	< 10	< 1	< 5	20
87-R-6 325-330	214	238	2	10	26	< 5	17	< 0.01	10	< 10	< 1	< 5	12
87-R-6 330-335	214	238	3	40	28	< 5	14	< 0.01	10	< 10	< 1	< 5	12
87-R-6 335-340	214	238	3	20	20	< 5	15	< 0.01	10	< 10	< 1	< 5	12
87-R-6 340-345	214	238	3	20	46	< 5	12	< 0.01	10	< 10	< 1	< 5	26
87-R-6 345-350	214	238	1	10	24	< 5	22	< 0.01	10	< 10	< 1	< 5	10
87-R-6 350-355	214	238	2	20	26	< 5	32	< 0.01	10	< 10	< 1	< 5	8
87-R-6 355-360	214	238	2	10	22	< 5	31	< 0.01	10	< 10	< 1	< 5	6
87-R-6 360-365	214	238	2	10	26	< 5	17	< 0.01	10	< 10	< 1	< 5	6
87-R-6 365-370	214	238	2	20	46	< 5	22	< 0.01	10	< 10	< 1	< 5	12
87-R-6 370-375	214	238	2	20	58	< 5	24	< 0.01	10	< 10	< 1	< 5	24
87-R-6 375-380	214	238	< 1	20	30	< 5	13	< 0.01	10	< 10	< 1	< 5	18
87-R-6 380-385	214	238	1	30	28	< 5	17	< 0.01	10	< 10	< 1	< 5	16
87-R-6 385-390	214	238	3	30	38	< 5	20	< 0.01	10	< 10	< 1	< 5	16
87-R-6 390-395	214	238	1	40	16	< 5	16	< 0.01	< 10	< 10	< 1	< 5	10
87-R-6 395-400	214	238	2	30	42	< 5	16	< 0.01	10	< 10	< 1	< 5	18

CERTIFICATION : B. Caruso

Chemex Labs Ltd.
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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710994

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-A
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8710994
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-6 400-405	214	238	0.50	0.2	< 5	270	< 0.5	< 2	0.19	3.5	1	2	141	0.46	< 10	0.38	30	0.08	90	1	0.01
87-R-6 405-410	214	238	0.33	0.2	< 5	200	< 0.5	< 2	0.08	0.5	1	2	17	0.42	< 10	0.26	30	0.04	51	1	0.01
87-R-6 410-415	214	238	0.38	0.2	5	210	< 0.5	< 2	0.13	< 0.5	1	3	4	0.40	< 10	0.29	30	0.05	63	1	0.01
87-R-6 415-420	214	238	0.52	0.2	< 5	600	< 0.5	2	0.16	< 0.5	1	< 1	2	0.34	< 10	0.43	20	0.08	45	2	0.01
87-R-6 420-425	214	238	0.18	0.2	< 5	660	< 0.5	2	0.24	< 0.5	1	3	4	0.43	< 10	0.15	30	0.10	79	1	< 0.01
87-R-6 425-430	214	238	0.31	0.2	< 5	210	< 0.5	< 2	0.46	< 0.5	1	3	2	0.53	< 10	0.21	20	0.18	147	< 1	0.01
87-R-6 430-435	214	238	0.51	0.2	< 5	560	< 0.5	< 2	0.27	< 0.5	1	2	4	0.58	< 10	0.34	20	0.19	97	< 1	0.02
87-R-6 435-440	214	238	0.21	0.2	5	410	< 0.5	4	0.50	< 0.5	1	3	3	0.60	< 10	0.14	20	0.15	129	1	0.01
87-R-6 440-445	214	238	0.19	0.2	< 5	250	< 0.5	2	0.19	< 0.5	1	3	5	0.79	< 10	0.13	20	0.11	85	1	0.01
87-R-6 445-450	214	238	0.26	0.2	< 5	590	< 0.5	< 2	0.23	< 0.5	1	4	15	0.69	< 10	0.18	20	0.11	127	1	< 0.01
87-R-6 450-455	214	238	0.54	0.8	< 5	220	< 0.5	< 2	0.99	0.5	9	8	30	2.32	< 10	0.32	10	0.34	495	< 1	< 0.01
87-R-6 455-460	214	238	0.44	0.2	< 5	120	< 0.5	< 2	0.66	0.5	9	6	24	2.80	< 10	0.25	10	0.26	270	< 1	< 0.01
87-R-6 460-465	214	238	0.34	0.4	10	300	< 0.5	2	0.60	1.0	5	4	24	1.58	< 10	0.16	10	0.31	195	1	< 0.01
87-R-6 465-470	214	238	0.31	0.2	< 5	660	< 0.5	< 2	0.17	0.5	1	5	12	0.59	< 10	0.21	20	0.09	118	1	< 0.01
87-R-6 470-475	214	238	0.22	0.2	< 5	910	< 0.5	< 2	0.40	< 0.5	1	3	4	0.63	< 10	0.14	30	0.24	109	< 1	< 0.01
87-R-6 475-480	214	238	0.48	0.2	10	450	< 0.5	2	0.78	< 0.5	4	4	8	1.23	< 10	0.28	20	0.42	178	1	0.01
87-R-6 480-485	214	238	0.36	0.2	< 5	770	< 0.5	< 2	0.24	< 0.5	1	7	5	0.69	< 10	0.23	20	0.15	106	< 1	< 0.01
87-R-6 485-490	214	238	0.31	0.2	< 5	660	< 0.5	2	0.45	< 0.5	2	5	15	0.92	< 10	0.21	20	0.22	154	1	< 0.01
87-R-6 490-495	214	238	0.34	0.2	10	500	< 0.5	2	0.60	< 0.5	1	5	7	0.74	< 10	0.17	30	0.29	145	1	< 0.01
87-R-6 495-500	214	238	0.49	0.2	< 5	660	< 0.5	2	0.27	< 0.5	1	5	4	1.03	< 10	0.22	30	0.37	117	2	0.01

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8710994

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-B
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Invoice # : I-8710994
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Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-6 400-405	214	238	1	30	274	< 5	20	< 0.01	< 10	< 10	< 1	< 5	366
87-R-6 405-410	214	238	1	30	46	< 5	17	< 0.01	< 10	< 10	< 1	< 5	42
87-R-6 410-415	214	238	2	30	24	< 5	21	< 0.01	10	< 10	< 1	< 5	14
87-R-6 415-420	214	238	< 1	20	18	< 5	25	< 0.01	< 10	< 10	< 1	< 5	6
87-R-6 420-425	214	238	< 1	20	8	< 5	35	< 0.01	10	< 10	< 1	5	8
87-R-6 425-430	214	238	1	20	2	< 5	39	< 0.01	< 10	< 10	< 1	< 5	8
87-R-6 430-435	214	238	< 1	20	26	< 5	37	< 0.01	< 10	< 10	< 1	< 5	14
87-R-6 435-440	214	238	2	20	26	< 5	58	< 0.01	< 10	< 10	< 1	< 5	26
87-R-6 440-445	214	238	< 1	10	28	< 5	23	< 0.01	< 10	< 10	< 1	< 5	8
87-R-6 445-450	214	238	1	20	46	< 5	27	< 0.01	< 10	< 10	< 1	< 5	26
87-R-6 450-455	214	238	13	470	24	< 5	60	< 0.01	< 10	< 10	4	< 5	48
87-R-6 455-460	214	238	13	470	56	< 5	51	< 0.01	< 10	< 10	3	< 5	40
87-R-6 460-465	214	238	6	230	98	< 5	50	< 0.01	< 10	< 10	1	< 5	90
87-R-6 465-470	214	238	1	20	48	< 5	26	< 0.01	< 10	< 10	< 1	< 5	22
87-R-6 470-475	214	238	1	30	4	< 5	53	< 0.01	< 10	< 10	< 1	< 5	22
87-R-6 475-480	214	238	6	170	26	< 5	66	< 0.01	< 10	< 10	< 1	< 5	54
87-R-6 480-485	214	238	2	30	28	< 5	33	< 0.01	< 10	< 10	< 1	< 5	18
87-R-6 485-490	214	238	3	90	40	< 5	47	< 0.01	< 10	< 10	< 1	< 5	28
87-R-6 490-495	214	238	2	30	40	< 5	55	< 0.01	< 10	< 10	< 1	< 5	38
87-R-6 495-500	214	238	1	30	36	< 5	50	< 0.01	10	< 10	< 1	< 5	32

CERTIFICATION : B. Caryl

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8711199

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
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Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUENEBERG

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-7 0-5	214	238	0.97	0.4	15	540	< 0.5	< 2	0.11	< 0.5	11	27	30	2.40	< 10	0.21	20	0.57	597	< 1	0.02
87-R-7 5-10	214	238	1.04	0.6	10	530	< 0.5	< 2	0.06	< 0.5	8	25	40	4.01	< 10	0.35	20	0.51	333	< 1	0.01
87-R-7 10-15	214	238	1.55	0.4	< 5	1420	< 0.5	< 2	0.08	< 0.5	9	41	37	3.18	< 10	0.51	20	0.77	411	< 1	0.03
87-R-7 15-20	214	238	1.17	0.4	< 5	380	< 0.5	2	0.02	< 0.5	4	18	28	1.93	< 10	0.25	20	0.84	245	< 1	0.02
87-R-7 20-25	214	238	1.21	0.4	< 5	950	< 0.5	2	0.03	< 0.5	6	35	29	2.04	< 10	0.18	10	1.04	320	1	0.01
87-R-7 25-30	214	238	1.27	0.4	5	1310	< 0.5	2	0.03	< 0.5	6	37	37	2.26	< 10	0.18	20	0.94	324	< 1	0.01
87-R-7 30-35	214	238	1.03	0.2	15	1390	< 0.5	2	0.03	< 0.5	4	21	35	2.31	< 10	0.25	20	0.39	192	< 1	< 0.01
87-R-7 35-40	214	238	0.77	0.6	< 5	540	< 0.5	< 2	0.03	< 0.5	4	22	30	1.98	< 10	0.27	20	0.24	133	< 1	0.01
87-R-7 40-45	214	238	0.71	0.4	10	670	< 0.5	< 2	0.03	< 0.5	3	30	33	2.11	< 10	0.29	20	0.22	145	< 1	0.01
87-R-7 45-50	214	238	0.84	0.4	< 5	530	< 0.5	< 2	0.04	0.5	4	30	34	2.16	< 10	0.27	10	0.34	215	< 1	0.01
87-R-7 50-55	214	238	0.66	1.0	< 5	450	< 0.5	< 2	0.12	8.0	10	12	48	1.72	< 10	0.28	20	0.22	261	< 1	0.01
87-R-7 55-60	214	238	0.82	0.6	25	360	< 0.5	< 2	0.20	9.5	21	12	40	2.53	< 10	0.36	20	0.23	2100	< 1	0.01
87-R-7 60-65	214	238	0.91	0.4	25	870	< 0.5	2	0.15	1.5	14	17	16	2.04	< 10	0.34	20	0.26	559	< 1	0.02
87-R-7 65-70	214	238	0.95	0.4	15	600	< 0.5	< 2	0.79	1.5	30	86	16	2.42	< 10	0.32	10	0.74	1500	< 1	0.01
87-R-7 70-75	214	238	0.30	0.4	< 5	400	< 0.5	< 2	0.06	0.5	4	10	1	1.13	< 10	0.23	10	0.07	116	1	0.02
87-R-7 75-80	214	238	0.41	0.2	< 5	940	< 0.5	< 2	0.03	0.5	2	9	< 1	1.27	< 10	0.33	20	0.06	60	< 1	0.05
87-R-7 80-85	214	238	0.33	0.2	< 5	600	< 0.5	< 2	0.23	1.5	6	6	14	0.97	< 10	0.25	10	0.10	334	1	0.01
87-R-7 85-90	214	238	0.36	0.2	< 5	720	< 0.5	2	0.12	1.0	2	4	1	0.55	< 10	0.27	20	0.08	116	< 1	0.01
87-R-7 90-95	214	238	0.39	0.2	< 5	1050	< 0.5	< 2	0.10	1.0	3	5	9	0.67	< 10	0.29	30	0.08	204	1	< 0.01
87-R-7 95-100	214	238	0.47	0.6	< 5	1230	< 0.5	< 2	0.03	0.5	1	3	21	0.49	< 10	0.34	30	0.07	87	< 1	0.01
87-R-7 100-105	214	238	0.42	0.2	< 5	690	< 0.5	< 2	0.02	1.0	1	4	16	0.40	< 10	0.34	40	0.06	57	< 1	0.01
87-R-7 105-110	214	238	0.43	0.4	< 5	330	< 0.5	< 2	0.02	1.5	< 1	2	15	0.42	< 10	0.36	20	0.07	91	< 1	< 0.01
87-R-7 110-115	214	238	0.47	0.2	< 5	350	< 0.5	< 2	0.01	1.0	< 1	1	6	0.41	< 10	0.41	20	0.08	55	< 1	< 0.01
87-R-7 115-120	214	238	0.44	0.4	5	320	< 0.5	< 2	0.01	1.0	< 1	1	10	0.35	< 10	0.38	10	0.08	30	< 1	< 0.01
87-R-7 120-125	214	238	0.47	0.2	< 5	250	< 0.5	< 2	0.10	0.5	< 1	2	< 1	0.32	< 10	0.43	30	0.12	74	< 1	< 0.01
87-R-7 125-130	214	238	0.59	0.2	< 5	560	< 0.5	< 2	0.33	0.5	1	2	< 1	0.33	< 10	0.49	30	0.13	80	< 1	< 0.01
87-R-7 130-135	214	238	0.64	0.2	< 5	490	< 0.5	< 2	0.61	0.5	< 1	2	< 1	0.28	< 10	0.54	30	0.15	87	< 1	< 0.01
87-R-7 135-140	214	238	0.41	0.2	< 5	630	< 0.5	< 2	1.44	0.5	< 1	2	< 1	0.30	< 10	0.37	20	0.14	164	< 1	< 0.01
87-R-7 140-145	214	238	0.38	0.4	5	830	< 0.5	< 2	0.56	1.0	< 1	3	< 1	0.38	< 10	0.35	30	0.13	117	< 1	< 0.01
87-R-7 145-150	214	238	0.46	0.2	< 5	570	< 0.5	< 2	0.48	0.5	< 1	1	< 1	0.26	< 10	0.42	30	0.11	71	< 1	< 0.01
87-R-7 150-155	214	238	0.58	0.2	< 5	700	< 0.5	< 2	0.40	0.5	< 1	2	< 1	0.21	< 10	0.50	20	0.12	51	1	< 0.01
87-R-7 155-160	214	238	0.54	0.2	5	1840	< 0.5	< 2	0.06	< 0.5	1	8	< 1	0.52	< 10	0.37	30	0.08	41	< 1	< 0.01
87-R-7 160-165	214	238	0.67	0.2	< 5	1140	< 0.5	< 2	0.24	0.5	1	5	< 1	0.40	< 10	0.54	40	0.12	59	< 1	0.01
87-R-7 165-170	214	238	0.48	0.2	< 5	670	< 0.5	< 2	0.22	1.0	1	4	< 1	0.43	< 10	0.39	40	0.16	101	< 1	< 0.01
87-R-7 170-175	214	238	0.59	0.2	10	1320	< 0.5	< 2	0.07	0.5	1	5	< 1	0.59	< 10	0.37	40	0.08	47	< 1	0.01
87-R-7 175-180	214	238	0.53	0.2	10	630	< 0.5	< 2	0.83	< 0.5	1	8	< 1	0.65	< 10	0.30	30	0.36	265	< 1	< 0.01
87-R-7 180-185	214	238	0.62	0.2	< 5	1300	< 0.5	< 2	0.50	0.5	1	8	< 1	0.70	< 10	0.37	30	0.15	187	< 1	< 0.01
87-R-7 185-190	214	238	0.70	0.2	< 5	540	< 0.5	< 2	0.33	< 0.5	< 1	3	< 1	0.45	< 10	0.51	30	0.16	92	1	< 0.01
87-R-7 190-195	214	238	0.68	0.2	< 5	430	< 0.5	< 2	0.52	< 0.5	1	5	< 1	0.70	< 10	0.42	40	0.18	91	< 1	0.01
87-R-7 195-200	214	238	0.72	0.2	5	440	< 0.5	< 2	0.23	< 0.5	< 1	3	< 1	0.48	< 10	0.47	30	0.16	50	< 1	< 0.01

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711190

To: MARK MANAGEMENT LIMITED

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

Date : 21-FEB-87
Invoice # : I-8711199
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-7 0-5	214	238	12	540	46	< 5	20	0.01	< 10	< 10	8	< 5	68
87-R-7 5-10	214	238	10	950	38	< 5	32	< 0.01	< 10	< 10	6	< 5	64
87-R-7 10-15	214	238	14	660	18	< 5	49	< 0.01	< 10	< 10	10	< 5	80
87-R-7 15-20	214	238	7	380	34	< 5	5	< 0.01	< 10	< 10	7	< 5	60
87-R-7 20-25	214	238	9	440	52	< 5	23	< 0.01	< 10	< 10	8	< 5	80
87-R-7 25-30	214	238	10	490	58	< 5	31	< 0.01	< 10	< 10	8	< 5	90
87-R-7 30-35	214	238	11	510	52	< 5	24	< 0.01	< 10	< 10	4	< 5	98
87-R-7 35-40	214	238	7	470	12	< 5	33	< 0.01	< 10	< 10	7	< 5	60
87-R-7 40-45	214	238	7	460	28	< 5	39	< 0.01	< 10	< 10	8	< 5	64
87-R-7 45-50	214	238	8	560	14	< 5	48	< 0.01	< 10	< 10	12	< 5	54
87-R-7 50-55	214	238	11	530	158	< 5	85	< 0.01	< 10	< 10	7	< 5	136
87-R-7 55-60	214	238	15	590	136	< 5	18	< 0.01	< 10	< 10	5	< 5	366
87-R-7 60-65	214	238	16	470	58	< 5	28	< 0.01	< 10	< 10	7	< 5	158
87-R-7 65-70	214	238	35	390	28	< 5	41	< 0.01	< 10	< 10	10	< 5	240
87-R-7 70-75	214	238	5	170	50	< 5	41	< 0.01	< 10	< 10	2	< 5	54
87-R-7 75-80	214	238	3	210	10	< 5	78	< 0.01	< 10	< 10	3	< 5	36
87-R-7 80-85	214	238	6	290	38	< 5	33	< 0.01	< 10	< 10	1	< 5	220
87-R-7 85-90	214	238	1	120	28	< 5	18	< 0.01	< 10	< 10	< 1	< 5	74
87-R-7 90-95	214	238	3	120	138	< 5	23	< 0.01	< 10	< 10	< 1	< 5	76
87-R-7 95-100	214	238	1	60	100	< 5	18	< 0.01	< 10	< 10	< 1	< 5	74
87-R-7 100-105	214	238	1	20	162	< 5	11	< 0.01	< 10	< 10	< 1	< 5	96
87-R-7 105-110	214	238	< 1	10	220	< 5	6	< 0.01	< 10	< 10	< 1	< 5	138
87-R-7 110-115	214	238	1	10	172	< 5	5	< 0.01	< 10	< 10	< 1	< 5	120
87-R-7 115-120	214	238	< 1	10	88	< 5	4	< 0.01	< 10	< 10	< 1	< 5	82
87-R-7 120-125	214	238	< 1	10	26	< 5	8	< 0.01	< 10	< 10	< 1	< 5	26
87-R-7 125-130	214	238	< 1	10	34	< 5	33	< 0.01	< 10	< 10	< 1	< 5	50
87-R-7 130-135	214	238	< 1	10	18	< 5	55	< 0.01	< 10	< 10	< 1	< 5	26
87-R-7 135-140	214	238	< 1	30	18	< 5	109	< 0.01	< 10	< 10	< 1	< 5	20
87-R-7 140-145	214	238	2	10	36	< 5	54	< 0.01	< 10	< 10	< 1	< 5	38
87-R-7 145-150	214	238	< 1	10	26	< 5	45	< 0.01	< 10	< 10	< 1	< 5	38
87-R-7 150-155	214	238	< 1	10	22	< 5	47	< 0.01	< 10	< 10	< 1	< 5	36
87-R-7 155-160	214	238	3	20	38	< 5	14	< 0.01	< 10	< 10	< 1	< 5	100
87-R-7 160-165	214	238	1	10	28	< 5	24	< 0.01	< 10	< 10	< 1	< 5	52
87-R-7 165-170	214	238	1	10	34	< 5	20	< 0.01	< 10	< 10	< 1	< 5	70
87-R-7 170-175	214	238	2	20	24	< 5	12	< 0.01	< 10	< 10	< 1	< 5	58
87-R-7 175-180	214	238	2	20	32	< 5	73	< 0.01	< 10	< 10	< 1	< 5	52
87-R-7 180-185	214	238	3	10	34	< 5	35	< 0.01	< 10	< 10	< 1	< 5	72
87-R-7 185-190	214	238	1	10	18	< 5	24	< 0.01	< 10	< 10	< 1	< 5	22
87-R-7 190-195	214	238	2	10	26	< 5	44	< 0.01	< 10	< 10	< 1	< 5	18
87-R-7 195-200	214	238	< 1	10	18	< 5	20	< 0.01	< 10	< 10	< 1	< 5	14

CERTIFICATION : B. Campbell

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

CERTIFICATE OF ANALYSIS A8711199

To: MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8711199
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-7 200-205	214	238	1.00	0.2	< 5	490	< 0.5	< 2	0.34	< 0.5	< 1	3	< 1	0.47	< 10	0.70	40	0.15	70	1	0.02
87-R-7 205-210	214	238	0.89	0.2	5	390	< 0.5	< 2	0.27	< 0.5	< 1	4	< 1	0.57	< 10	0.72	40	0.17	81	< 1	0.02
87-R-7 210-215	214	238	0.92	0.2	5	490	< 0.5	< 2	0.20	< 0.5	< 1	2	< 1	0.53	< 10	0.57	40	0.13	52	< 1	0.05
87-R-7 215-220	214	238	0.62	0.2	5	280	< 0.5	< 2	0.37	< 0.5	1	2	< 1	0.39	< 10	0.35	30	0.25	55	< 1	< 0.01
87-R-7 220-225	214	238	0.58	0.2	< 5	260	< 0.5	< 2	0.43	< 0.5	1	2	< 1	0.40	< 10	0.30	30	0.29	58	< 1	< 0.01
87-R-7 225-230	214	238	0.75	0.2	< 5	300	< 0.5	< 2	0.37	< 0.5	1	4	< 1	0.47	< 10	0.37	30	0.33	72	1	0.01
87-R-7 230-235	214	238	0.67	0.2	5	240	< 0.5	< 2	0.55	< 0.5	1	6	< 1	0.61	< 10	0.33	40	0.29	126	< 1	0.01
87-R-7 235-240	214	238	0.72	0.2	10	250	< 0.5	< 2	0.41	< 0.5	1	2	< 1	0.65	< 10	0.33	40	0.36	175	4	0.01
87-R-7 240-245	214	238	0.84	0.2	5	380	< 0.5	< 2	0.37	< 0.5	1	6	< 1	0.70	< 10	0.43	30	0.26	147	< 1	0.01
87-R-7 245-250	214	238	0.71	0.2	10	320	< 0.5	< 2	0.33	< 0.5	1	4	< 1	0.63	< 10	0.35	30	0.20	142	< 1	0.01
87-R-7 250-255	214	238	0.64	0.2	< 5	270	< 0.5	< 2	0.36	< 0.5	< 1	2	< 1	0.50	< 10	0.34	30	0.19	212	< 1	0.02
87-R-7 255-260	214	238	0.49	0.2	5	180	< 0.5	< 2	0.34	< 0.5	< 1	4	< 1	0.61	< 10	0.22	40	0.23	225	< 1	0.02
87-R-7 260-265	214	238	0.61	0.2	< 5	450	< 0.5	2	0.70	< 0.5	1	4	< 1	0.45	< 10	0.37	40	0.25	150	< 1	0.01
87-R-7 265-270	214	238	0.41	0.2	< 5	330	< 0.5	< 2	0.30	< 0.5	1	3	< 1	0.42	< 10	0.28	30	0.15	72	< 1	< 0.01
87-R-7 270-275	214	238	0.25	0.2	5	410	< 0.5	< 2	0.34	0.5	< 1	4	7	0.34	< 10	0.21	30	0.06	103	< 1	0.01
87-R-7 275-280	214	238	0.36	0.2	5	440	< 0.5	< 2	0.23	2.0	1	3	21	0.35	< 10	0.29	30	0.08	123	< 1	0.02
87-R-7 280-285	214	238	0.52	0.2	< 5	280	< 0.5	< 2	0.32	0.5	< 1	3	< 1	0.61	< 10	0.32	30	0.13	146	1	0.02
87-R-7 285-290	214	238	0.38	0.2	< 5	940	< 0.5	< 2	0.21	< 0.5	1	4	< 1	0.45	< 10	0.28	30	0.07	71	1	0.01
87-R-7 290-295	214	238	0.38	0.2	110	600	< 0.5	< 2	0.31	< 0.5	1	3	1	0.49	< 10	0.28	30	0.09	101	< 1	0.01
87-R-7 295-300	214	238	0.49	0.2	5	500	< 0.5	< 2	0.16	< 0.5	< 1	1	< 1	0.32	< 10	0.40	20	0.08	64	< 1	0.02
87-R-7 300-305	214	238	0.38	0.2	5	510	< 0.5	< 2	0.24	0.5	< 1	1	< 1	0.40	< 10	0.28	30	0.08	94	< 1	0.01
87-R-7 305-310	214	238	0.36	0.2	< 5	450	< 0.5	< 2	0.19	0.5	< 1	1	< 1	0.34	< 10	0.30	30	0.07	86	< 1	0.01
87-R-7 310-315	214	238	0.40	0.2	< 5	270	< 0.5	< 2	0.08	< 0.5	< 1	2	< 1	0.25	< 10	0.33	20	0.06	48	< 1	0.03
87-R-7 315-320	214	238	0.23	0.2	< 5	190	< 0.5	< 2	0.08	1.5	< 1	2	10	0.21	< 10	0.22	30	0.03	46	< 1	0.02
87-R-7 320-325	214	238	0.49	0.2	< 5	690	< 0.5	< 2	0.20	< 0.5	< 1	2	< 1	0.35	< 10	0.35	30	0.10	73	< 1	0.02
87-R-7 325-330	214	238	0.31	0.2	< 5	710	< 0.5	< 2	0.15	< 0.5	< 1	2	< 1	0.36	< 10	0.25	20	0.06	60	< 1	0.01
87-R-7 330-335	214	238	0.37	0.2	5	350	< 0.5	< 2	0.24	< 0.5	< 1	2	< 1	0.28	< 10	0.30	30	0.08	71	< 1	0.01
87-R-7 335-340	214	238	0.33	0.2	5	660	< 0.5	< 2	0.34	< 0.5	1	3	< 1	0.48	< 10	0.17	30	0.18	101	< 1	0.01
87-R-7 340-345	214	238	0.54	0.2	5	1060	< 0.5	< 2	0.12	< 0.5	1	< 1	< 1	0.38	< 10	0.28	30	0.27	60	< 1	0.03
87-R-7 345-350	214	238	0.44	0.2	5	1160	< 0.5	2	0.13	< 0.5	1	4	< 1	0.47	< 10	0.20	20	0.30	81	< 1	0.03
87-R-7 350-355	214	238	0.69	0.2	< 5	490	< 0.5	2	0.08	< 0.5	1	< 1	< 1	0.45	< 10	0.32	30	0.40	73	< 1	0.03
87-R-7 355-360	214	238	0.49	0.2	5	820	< 0.5	< 2	0.09	< 0.5	1	2	< 1	0.41	< 10	0.22	30	0.35	74	< 1	0.02
87-R-7 360-365	214	238	0.62	0.2	< 5	870	< 0.5	2	0.07	< 0.5	1	2	< 1	0.51	< 10	0.29	30	0.40	84	< 1	0.03
87-R-7 365-370	214	238	0.54	0.2	< 5	940	< 0.5	< 2	0.11	< 0.5	1	2	< 1	0.52	< 10	0.23	30	0.38	104	< 1	0.02
87-R-7 370-375	214	238	0.48	0.2	< 5	1130	< 0.5	< 2	0.08	< 0.5	1	< 1	< 1	0.44	< 10	0.20	30	0.35	100	< 1	0.02
87-R-7 375-380	214	238	0.46	0.8	< 5	910	< 0.5	< 2	0.08	0.5	1	< 1	20	0.49	< 10	0.20	30	0.29	93	1	0.01
87-R-7 380-385	214	238	0.37	0.2	< 5	920	< 0.5	< 2	0.11	< 0.5	1	< 1	< 1	0.63	< 10	0.10	30	0.27	77	< 1	0.01
87-R-7 385-390	214	238	0.38	1.0	< 5	750	< 0.5	< 2	0.10	0.5	1	3	47	0.61	< 10	0.17	30	0.25	74	< 1	0.01
87-R-7 390-395	214	238	0.49	0.2	< 5	610	< 0.5	< 2	0.23	< 0.5	1	2	< 1	0.69	< 10	0.21	30	0.34	101	< 1	0.02
87-R-7 395-400	214	238	0.41	0.2	< 5	600	< 0.5	< 2	0.08	< 0.5	1	2	12	0.56	< 10	0.17	40	0.29	72	1	0.01

CERTIFICATION : B. Cuyk

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

CERTIFICATE OF ANALYSIS A8711199

To : MARK MANAGEMENT LIMITED

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

Date : 21-FEB-87
Invoice # : I-8711199
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-7 200-205	214	238	< 1	20	20	< 5	29	< 0.01	< 10	< 10	< 1	< 5	16
87-R-7 205-210	214	238	1	30	10	< 5	26	< 0.01	< 10	< 10	< 1	< 5	14
87-R-7 210-215	214	238	< 1	10	8	< 5	14	< 0.01	< 10	< 10	< 1	< 5	10
87-R-7 215-220	214	238	1	10	12	< 5	31	< 0.01	< 10	< 10	< 1	< 5	14
87-R-7 220-225	214	238	1	10	20	< 5	34	< 0.01	< 10	< 10	< 1	< 5	16
87-R-7 225-230	214	238	< 1	30	40	< 5	28	< 0.01	< 10	< 10	< 1	< 5	18
87-R-7 230-235	214	238	1	20	8	< 5	31	< 0.01	< 10	< 10	< 1	< 5	10
87-R-7 235-240	214	238	< 1	30	12	< 5	27	< 0.01	< 10	< 10	< 1	< 5	12
87-R-7 240-245	214	238	2	30	36	< 5	28	< 0.01	< 10	< 10	< 1	< 5	24
87-R-7 245-250	214	238	2	10	20	< 5	22	< 0.01	< 10	< 10	< 1	< 5	16
87-R-7 250-255	214	238	1	10	32	< 5	22	< 0.01	< 10	< 10	< 1	< 5	30
87-R-7 255-260	214	238	2	10	42	< 5	26	< 0.01	< 10	< 10	< 1	< 5	44
87-R-7 260-265	214	238	< 1	30	22	< 5	59	< 0.01	< 10	< 10	< 1	< 5	22
87-R-7 265-270	214	238	< 1	20	20	< 5	26	< 0.01	< 10	< 10	< 1	< 5	8
87-R-7 270-275	214	238	< 1	20	132	< 5	27	< 0.01	< 10	< 10	< 1	< 5	84
87-R-7 275-280	214	238	1	20	218	< 5	22	< 0.01	< 10	< 10	< 1	< 5	222
87-R-7 280-285	214	238	1	10	62	< 5	24	< 0.01	< 10	< 10	< 1	< 5	52
87-R-7 285-290	214	238	1	20	30	< 5	48	< 0.01	< 10	< 10	< 1	< 5	10
87-R-7 290-295	214	238	2	20	26	< 5	38	< 0.01	< 10	< 10	< 1	< 5	18
87-R-7 295-300	214	238	< 1	10	24	< 5	20	< 0.01	< 10	< 10	< 1	< 5	10
87-R-7 300-305	214	238	1	10	44	< 5	27	< 0.01	< 10	< 10	< 1	< 5	56
87-R-7 305-310	214	238	< 1	10	82	< 5	17	< 0.01	< 10	< 10	< 1	< 5	60
87-R-7 310-315	214	238	< 1	10	42	< 5	8	< 0.01	< 10	< 10	< 1	< 5	24
87-R-7 315-320	214	238	1	10	138	< 5	8	< 0.01	< 10	< 10	< 1	5	166
87-R-7 320-325	214	238	1	10	56	< 5	28	< 0.01	< 10	< 10	< 1	< 5	48
87-R-7 325-330	214	238	1	< 10	34	< 5	26	< 0.01	< 10	< 10	< 1	< 5	16
87-R-7 330-335	214	238	< 1	10	28	< 5	23	< 0.01	< 10	< 10	< 1	< 5	12
87-R-7 335-340	214	238	1	10	22	< 5	27	< 0.01	< 10	< 10	< 1	< 5	18
87-R-7 340-345	214	238	< 1	10	20	< 5	30	< 0.01	< 10	< 10	< 1	< 5	18
87-R-7 345-350	214	238	1	10	18	< 5	30	< 0.01	< 10	< 10	< 1	< 5	20
87-R-7 350-355	214	238	1	10	8	< 5	12	< 0.01	< 10	< 10	< 1	< 5	22
87-R-7 355-360	214	238	< 1	10	22	< 5	30	< 0.01	< 10	< 10	< 1	< 5	22
87-R-7 360-365	214	238	< 1	10	10	< 5	37	< 0.01	< 10	< 10	< 1	< 5	22
87-R-7 365-370	214	238	< 1	20	14	< 5	52	< 0.01	< 10	< 10	< 1	< 5	20
87-R-7 370-375	214	238	< 1	10	16	< 5	62	< 0.01	< 10	< 10	< 1	< 5	20
87-R-7 375-380	214	238	< 1	20	64	< 5	48	< 0.01	< 10	< 10	< 1	< 5	98
87-R-7 380-385	214	238	< 1	20	20	< 5	30	< 0.01	< 10	< 10	< 1	< 5	30
87-R-7 385-390	214	238	< 1	20	52	< 5	27	< 0.01	< 10	< 10	< 1	< 5	48
87-R-7 390-395	214	238	1	10	24	< 5	30	< 0.01	< 10	< 10	< 1	< 5	32
87-R-7 395-400	214	238	< 1	10	32	< 5	24	< 0.01	< 10	< 10	< 1	< 5	50

CERTIFICATION : B. Cam

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

CERTIFICATE OF ANALYSIS A8711199

To: MARK MANAGEMENT LIMITED

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

Date : 21-FEB-87
Invoice # : I-8711199
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-7 400-405	214 238	1.00	0.2	< 5	910	< 0.5	2	0.18	< 0.5	1	3	< 1	0.68	< 10	0.53	40	0.41	89	< 1	0.03
87-R-7 405-410	214 238	0.40	0.2	< 5	770	< 0.5	< 2	0.27	< 0.5	1	3	< 1	0.42	< 10	0.21	30	0.21	100	< 1	0.01
87-R-7 410-415	214 238	0.34	0.2	< 5	720	< 0.5	< 2	0.32	< 0.5	< 1	3	< 1	0.41	< 10	0.18	30	0.18	127	< 1	0.01
87-R-7 415-420	214 238	0.72	0.2	< 5	610	< 0.5	< 2	0.34	0.5	2	4	3	0.78	< 10	0.36	30	0.36	167	< 1	0.03
87-R-7 420-425	214 238	0.57	0.4	< 5	270	< 0.5	2	0.39	1.5	6	8	25	1.70	< 10	0.22	20	0.44	232	< 1	0.01
87-R-7 425-430	214 238	0.77	0.8	< 5	170	< 0.5	< 2	0.57	1.0	9	10	27	2.05	< 10	0.28	10	0.58	253	1	0.01
87-R-7 430-435	214 238	0.84	3.4	< 5	190	< 0.5	< 2	0.55	9.0	10	10	95	2.37	< 10	0.32	10	0.61	257	1	0.01
87-R-7 435-440	214 238	1.39	1.2	< 5	320	< 0.5	2	1.14	1.5	9	13	67	2.06	< 10	0.74	10	0.52	451	< 1	0.04
87-R-7 440-445	214 238	1.22	0.4	< 5	270	< 0.5	< 2	1.17	0.5	11	18	17	2.12	< 10	0.37	10	0.93	515	< 1	0.02
87-R-7 445-450	214 238	1.08	0.2	5	340	< 0.5	< 2	1.03	< 0.5	9	12	11	1.93	< 10	0.50	10	0.60	403	< 1	0.03
87-R-7 450-455	214 238	1.69	0.2	15	300	< 0.5	2	1.91	< 0.5	14	31	12	2.68	10	0.34	10	1.69	861	< 1	0.03
87-R-7 455-460	214 238	1.48	0.2	15	300	< 0.5	< 2	0.94	< 0.5	14	22	19	2.75	< 10	0.33	10	1.38	522	< 1	0.03
87-R-7 460-465	214 238	1.51	0.4	10	280	< 0.5	< 2	1.59	0.5	13	24	25	2.71	10	0.40	10	1.47	798	< 1	0.03
87-R-7 465-470	214 238	1.14	0.2	10	300	< 0.5	2	1.27	< 0.5	11	14	16	2.17	< 10	0.42	20	0.82	576	< 1	0.03
87-R-7 470-475	214 238	0.87	0.4	5	350	< 0.5	< 2	0.95	< 0.5	8	10	39	1.83	< 10	0.43	10	0.44	368	< 1	0.02
87-R-7 475-480	214 238	0.86	0.8	5	210	< 0.5	2	0.77	< 0.5	9	14	35	2.00	< 10	0.37	10	0.51	321	< 1	0.01
87-R-7 480-485	214 238	0.50	1.8	5	190	< 0.5	< 2	1.17	2.0	8	14	73	2.33	< 10	0.24	10	0.24	378	1	0.01
87-R-7 485-490	214 238	0.88	1.0	< 5	140	< 0.5	2	0.96	0.5	11	14	73	2.30	< 10	0.26	10	0.74	416	< 1	0.01
87-R-7 490-495	214 238	0.66	2.6	< 5	220	< 0.5	< 2	1.16	2.5	9	12	175	2.11	< 10	0.33	10	0.44	401	< 1	0.01
87-R-7 495-500	214 238	0.51	0.6	< 5	530	< 0.5	< 2	0.75	< 0.5	3	6	25	1.12	< 10	0.20	20	0.36	264	< 1	0.01
87-R-7 500-505	214 238	0.50	0.4	< 5	340	< 0.5	< 2	0.28	< 0.5	2	2	1	0.68	< 10	0.23	20	0.29	125	< 1	0.01
87-R-7 505-510	214 238	1.30	0.2	< 5	960	0.5	< 2	0.14	< 0.5	1	2	< 1	0.66	< 10	0.68	20	0.47	91	< 1	0.07
87-R-7 510-515	214 238	0.53	0.2	< 5	640	< 0.5	< 2	0.24	< 0.5	1	2	< 1	0.54	< 10	0.25	20	0.29	95	< 1	0.01
87-R-7 515-520	214 238	0.54	0.2	< 5	580	< 0.5	2	0.43	< 0.5	1	3	< 1	0.61	< 10	0.20	20	0.40	172	< 1	0.02
87-R-7 520-525	214 238	0.62	0.2	< 5	570	< 0.5	< 2	0.27	< 0.5	3	5	< 1	0.90	< 10	0.22	20	0.52	130	< 1	0.01
87-R-7 525-530	214 238	0.50	0.4	< 5	480	< 0.5	< 2	0.52	< 0.5	2	3	< 1	0.68	< 10	0.19	10	0.44	145	< 1	0.01
87-R-7 530-535	214 238	0.96	0.2	< 5	540	< 0.5	< 2	0.20	< 0.5	1	2	< 1	0.52	< 10	0.48	20	0.42	89	< 1	0.05
87-R-7 535-540	214 238	0.58	0.2	< 5	420	< 0.5	< 2	0.32	< 0.5	1	3	< 1	0.48	< 10	0.26	20	0.35	92	< 1	0.02
87-R-7 540-545	214 238	0.57	0.2	< 5	200	< 0.5	< 2	0.37	< 0.5	1	4	< 1	0.59	< 10	0.23	30	0.37	103	< 1	0.02
87-R-7 545-550	214 238	0.79	0.6	< 5	230	< 0.5	< 2	0.48	0.5	7	8	12	2.18	< 10	0.29	20	0.59	156	2	0.02

CERTIFICATION : B. Cruz

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8711199

To: MARK MANAGEMENT LIMITED

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

Date : 21-FEB-87
Invoice # : I-8711199
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-7 400-405	214	238	< 1	10	34	< 5	34	< 0.01	< 10	< 10	< 1	< 5	34
87-R-7 405-410	214	238	2	20	26	< 5	44	< 0.01	< 10	< 10	< 1	< 5	20
87-R-7 410-415	214	238	1	10	20	< 5	32	< 0.01	< 10	< 10	< 1	< 5	18
87-R-7 415-420	214	238	2	70	40	< 5	27	< 0.01	< 10	< 10	< 1	< 5	84
87-R-7 420-425	214	238	10	310	114	< 5	23	< 0.01	< 10	< 10	3	< 5	232
87-R-7 425-430	214	238	11	440	168	< 5	21	< 0.01	< 10	< 10	4	< 5	202
87-R-7 430-435	214	238	14	480	476	< 5	20	< 0.01	< 10	< 10	5	< 5	1015
87-R-7 435-440	214	238	12	410	142	< 5	42	0.01	< 10	< 10	10	< 5	196
87-R-7 440-445	214	238	13	440	30	< 5	52	< 0.01	< 10	< 10	10	< 5	102
87-R-7 445-450	214	238	9	370	28	< 5	37	0.01	< 10	< 10	7	< 5	54
87-R-7 450-455	214	238	20	610	30	< 5	82	0.02	< 10	< 10	18	< 5	76
87-R-7 455-460	214	238	18	530	16	< 5	59	0.01	< 10	< 10	14	< 5	90
87-R-7 460-465	214	238	17	560	102	< 5	71	0.01	< 10	< 10	14	< 5	176
87-R-7 465-470	214	238	15	520	10	< 5	60	0.02	< 10	< 10	10	< 5	76
87-R-7 470-475	214	238	9	420	18	< 5	44	< 0.01	< 10	< 10	6	5	52
87-R-7 475-480	214	238	11	370	34	< 5	49	< 0.01	< 10	< 10	7	< 5	66
87-R-7 480-485	214	238	14	360	218	< 5	63	< 0.01	< 10	< 10	4	< 5	162
87-R-7 485-490	214	238	14	490	26	< 5	55	< 0.01	< 10	< 10	5	< 5	112
87-R-7 490-495	214	238	12	450	144	< 5	68	< 0.01	< 10	< 10	4	< 5	326
87-R-7 495-500	214	238	4	140	50	< 5	56	< 0.01	< 10	< 10	1	< 5	60
87-R-7 500-505	214	238	2	70	18	< 5	27	< 0.01	< 10	< 10	< 1	< 5	48
87-R-7 505-510	214	238	1	10	26	< 5	44	< 0.01	< 10	< 10	< 1	< 5	36
87-R-7 510-515	214	238	1	10	14	< 5	46	< 0.01	< 10	< 10	< 1	< 5	26
87-R-7 515-520	214	238	< 1	20	6	< 5	51	< 0.01	< 10	< 10	< 1	< 5	40
87-R-7 520-525	214	238	2	110	38	< 5	51	< 0.01	< 10	< 10	< 1	< 5	50
87-R-7 525-530	214	238	1	50	32	< 5	55	< 0.01	< 10	< 10	< 1	< 5	36
87-R-7 530-535	214	238	< 1	10	12	< 5	42	< 0.01	< 10	< 10	< 1	< 5	26
87-R-7 535-540	214	238	< 1	10	10	< 5	42	< 0.01	< 10	< 10	< 1	< 5	24
87-R-7 540-545	214	238	< 1	10	8	< 5	35	< 0.01	< 10	< 10	< 1	< 5	26
87-R-7 545-550	214	238	10	290	114	< 5	54	< 0.01	< 10	< 10	3	< 5	82

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711202

To: MARK MANAGEMENT LIMITED

1000 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Page No. : 1-A
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8711202
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-8 0-5	214 238	0.64	0.4	5	310	< 0.5	< 2	0.15	0.5	6	9	30	1.74	< 10	0.17	20	0.20	230	1	0.01
87-R-8 5-10	214 238	0.62	0.2	5	1990	< 0.5	< 2	0.03	< 0.5	2	6	18	1.93	< 10	0.25	30	0.14	66	2	0.01
87-R-8 10-15	214 238	0.62	0.2	< 5	470	< 0.5	< 2	0.04	< 0.5	3	3	10	0.59	< 10	0.23	20	0.20	69	< 1	0.01
87-R-8 15-20	214 238	0.59	0.2	< 5	1230	< 0.5	< 2	0.03	< 0.5	2	2	11	0.35	< 10	0.35	20	0.14	42	< 1	0.03
87-R-8 20-25	214 238	0.96	0.2	< 5	890	< 0.5	< 2	0.10	< 0.5	3	2	16	0.41	< 10	0.58	30	0.26	52	< 1	0.02
87-R-8 25-30	214 238	0.66	0.2	< 5	760	< 0.5	< 2	0.03	< 0.5	2	3	11	0.56	< 10	0.34	20	0.17	37	< 1	0.01
87-R-8 30-35	214 238	0.69	0.2	< 5	220	< 0.5	< 2	0.04	< 0.5	1	2	10	0.44	< 10	0.35	20	0.11	28	< 1	0.02
87-R-8 35-40	214 238	0.73	0.2	< 5	200	< 0.5	< 2	0.02	< 0.5	2	4	12	0.84	< 10	0.34	30	0.11	26	< 1	0.01
87-R-8 40-45	214 238	1.31	0.2	5	400	< 0.5	< 2	0.03	< 0.5	2	3	14	0.92	< 10	0.69	30	0.21	31	1	0.03
87-R-8 45-50	214 238	1.07	0.2	< 5	400	< 0.5	< 2	0.03	< 0.5	2	3	12	0.53	< 10	0.51	30	0.19	41	1	0.03
87-R-8 50-55	214 238	0.85	0.2	< 5	370	< 0.5	< 2	0.04	< 0.5	2	2	8	0.37	< 10	0.40	40	0.19	63	< 1	0.02
87-R-8 55-60	214 238	1.08	0.2	5	540	< 0.5	< 2	0.06	< 0.5	2	4	15	0.58	< 10	0.37	50	0.21	67	< 1	0.01
87-R-8 60-65	214 238	0.77	0.2	< 5	540	< 0.5	< 2	0.21	< 0.5	2	1	6	0.34	< 10	0.40	40	0.27	66	< 1	0.02
87-R-8 65-70	214 238	0.77	0.2	< 5	300	< 0.5	< 2	0.11	< 0.5	4	13	9	0.71	< 10	0.24	30	0.53	137	1	0.01
87-R-8 75-75	214 238	1.25	0.2	5	390	< 0.5	< 2	0.29	0.5	5	8	11	1.16	< 10	0.29	30	0.75	188	< 1	0.02
87-R-8 75-80	214 238	0.71	0.2	< 5	260	< 0.5	< 2	0.13	< 0.5	3	8	8	0.68	< 10	0.19	30	0.45	112	< 1	0.01
87-R-8 80-85	214 238	1.05	0.2	< 5	200	< 0.5	< 2	0.16	< 0.5	4	20	9	0.95	< 10	0.18	30	0.87	154	< 1	0.01
87-R-8 85-90	214 238	1.54	0.2	< 5	180	< 0.5	2	0.26	0.5	9	69	14	1.40	< 10	0.15	30	1.41	251	< 1	< 0.01
87-R-8 90-95	214 238	0.89	0.2	< 5	210	< 0.5	< 2	0.23	< 0.5	4	13	7	0.85	< 10	0.16	20	0.75	127	< 1	0.01
87-R-8 95-100	214 238	1.36	0.2	< 5	290	< 0.5	< 2	0.29	0.5	7	25	13	1.48	< 10	0.26	30	1.15	194	< 1	0.02
87-R-8 100-105	214 238	1.26	0.2	< 5	180	< 0.5	< 2	0.42	< 0.5	8	17	12	1.85	< 10	0.20	20	1.17	181	< 1	0.02
87-R-8 105-110	214 238	1.29	0.2	< 5	210	< 0.5	< 2	0.41	0.5	11	26	16	1.91	< 10	0.17	10	1.07	194	< 1	0.02
87-R-8 110-115	214 238	1.01	0.2	< 5	200	< 0.5	2	0.34	< 0.5	8	12	11	1.69	< 10	0.12	10	0.84	166	2	0.02
87-R-8 115-120	214 238	1.25	0.2	5	250	< 0.5	< 2	0.18	< 0.5	6	16	13	1.55	< 10	0.18	20	1.07	186	< 1	0.01
87-R-8 120-125	214 238	0.79	0.2	< 5	270	< 0.5	< 2	0.20	< 0.5	3	6	9	0.85	< 10	0.19	20	0.58	111	< 1	0.01
87-R-8 125-130	214 238	1.78	0.2	< 5	700	< 0.5	< 2	0.38	< 0.5	5	13	10	1.03	< 10	0.56	30	1.10	128	< 1	0.04
87-R-8 130-135	214 238	2.27	0.2	< 5	520	< 0.5	2	0.52	< 0.5	10	27	14	2.31	< 10	0.36	20	1.80	301	< 1	0.05
87-R-8 135-140	214 238	1.97	0.2	< 5	420	< 0.5	2	0.36	0.5	8	17	17	2.14	< 10	0.30	20	1.56	268	< 1	0.03
87-R-8 140-145	214 238	1.44	0.2	15	420	< 0.5	< 2	0.23	< 0.5	5	11	16	1.35	< 10	0.42	30	0.80	155	< 1	0.03
87-R-8 145-150	214 238	1.96	0.2	15	340	< 0.5	2	0.16	< 0.5	9	18	13	2.13	< 10	0.45	30	1.20	299	< 1	0.02
87-R-8 150-155	214 238	1.45	0.2	15	240	< 0.5	< 2	0.46	< 0.5	8	16	14	2.09	< 10	0.29	30	0.86	231	< 1	0.01
87-R-8 155-160	214 238	1.16	0.2	10	130	< 0.5	< 2	1.07	0.5	9	18	15	2.29	< 10	0.12	30	1.02	237	1	0.01
87-R-8 160-165	214 238	1.31	0.2	< 5	250	< 0.5	< 2	0.87	0.5	7	18	15	2.19	< 10	0.22	30	1.01	256	1	0.02
87-R-8 165-170	214 238	0.83	0.2	10	270	< 0.5	< 2	0.78	< 0.5	5	8	11	1.58	< 10	0.20	30	0.51	207	< 1	0.01
87-R-8 170-175	214 238	1.28	0.2	15	460	< 0.5	< 2	0.68	< 0.5	6	9	16	1.86	< 10	0.43	30	0.69	247	< 1	0.03
87-R-8 175-180	214 238	0.99	0.2	10	290	< 0.5	< 2	0.63	< 0.5	6	8	10	1.64	< 10	0.24	20	0.61	204	2	0.02
87-R-8 180-185	214 238	1.58	0.2	10	180	< 0.5	< 2	0.85	< 0.5	18	39	11	2.42	< 10	0.21	10	1.36	333	< 1	0.01
87-R-8 185-190	214 238	1.09	0.2	< 5	230	< 0.5	< 2	0.28	< 0.5	6	8	8	1.44	< 10	0.20	10	0.74	215	2	0.02
87-R-8 190-195	214 238	1.27	0.2	10	170	< 0.5	< 2	0.58	< 0.5	5	9	10	1.79	< 10	0.23	30	0.80	316	< 1	0.02
87-R-8 195-200	214 238	1.38	0.2	< 5	240	< 0.5	< 2	0.73	< 0.5	5	11	13	2.03	< 10	0.25	30	0.86	329	< 1	0.01

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711202

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8711202
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-8 0-5	214	238	8	320	76	< 5	13	0.02	< 10	< 10	8	< 5	112
87-R-8 5-10	214	238	4	300	40	< 5	36	0.02	< 10	< 10	2	< 5	28
87-R-8 10-15	214	238	2	40	18	< 5	10	< 0.01	< 10	< 10	< 1	< 5	22
87-R-8 15-20	214	238	2	30	24	< 5	19	< 0.01	< 10	< 10	< 1	< 5	14
87-R-8 20-25	214	238	2	30	28	< 5	25	< 0.01	< 10	< 10	< 1	< 5	26
87-R-8 25-30	214	238	2	30	18	< 5	9	< 0.01	< 10	< 10	< 1	< 5	18
87-R-8 30-35	214	238	2	30	28	< 5	8	< 0.01	< 10	< 10	< 1	< 5	12
87-R-8 35-40	214	238	2	80	46	< 5	5	< 0.01	< 10	< 10	1	< 5	16
87-R-8 40-45	214	238	2	120	54	< 5	8	< 0.01	< 10	< 10	2	< 5	20
87-R-8 45-50	214	238	2	50	28	< 5	7	< 0.01	< 10	< 10	< 1	< 5	22
87-R-8 50-55	214	238	1	40	20	< 5	7	< 0.01	< 10	< 10	< 1	< 5	20
87-R-8 55-60	214	238	3	60	38	< 5	9	< 0.01	< 10	< 10	1	< 5	40
87-R-8 60-65	214	238	2	20	16	< 5	17	< 0.01	< 10	< 10	< 1	< 5	18
87-R-8 65-70	214	238	8	40	18	< 5	17	0.01	< 10	< 10	3	< 5	28
87-R-8 75-75	214	238	5	180	22	< 5	39	0.04	< 10	< 10	5	< 5	66
87-R-8 75-80	214	238	5	50	30	< 5	17	0.01	< 10	< 10	1	< 5	56
87-R-8 80-85	214	238	10	60	18	< 5	21	0.01	< 10	< 10	4	< 5	46
87-R-8 85-90	214	238	31	100	24	< 5	35	0.03	< 10	< 10	12	< 5	58
87-R-8 90-95	214	238	9	40	20	< 5	16	< 0.01	< 10	< 10	2	< 5	32
87-R-8 95-100	214	238	13	200	18	< 5	37	0.03	< 10	< 10	13	< 5	50
87-R-8 100-105	214	238	15	560	12	< 5	32	0.08	< 10	< 10	17	< 5	58
87-R-8 105-110	214	238	18	570	14	< 5	40	0.12	< 10	< 10	16	< 5	62
87-R-8 110-115	214	238	11	510	16	< 5	28	0.09	< 10	< 10	11	< 5	58
87-R-8 115-120	214	238	9	310	10	< 5	15	0.04	< 10	< 10	7	< 5	68
87-R-8 120-125	214	238	2	100	26	< 5	18	0.01	< 10	< 10	2	< 5	46
87-R-8 125-130	214	238	4	100	18	< 5	30	0.01	< 10	< 10	7	< 5	46
87-R-8 130-135	214	238	13	480	14	< 5	46	0.11	< 10	< 10	21	< 5	66
87-R-8 135-140	214	238	9	520	4	< 5	31	0.08	< 10	< 10	18	< 5	60
87-R-8 140-145	214	238	5	250	30	< 5	25	0.03	< 10	< 10	8	< 5	50
87-R-8 145-150	214	238	10	420	18	< 5	9	0.01	< 10	< 10	15	< 5	58
87-R-8 150-155	214	238	15	590	14	< 5	20	< 0.01	< 10	< 10	13	< 5	56
87-R-8 155-160	214	238	17	590	14	< 5	70	< 0.01	< 10	< 10	13	< 5	58
87-R-8 160-165	214	238	11	500	16	< 5	62	0.02	< 10	< 10	14	< 5	58
87-R-8 165-170	214	238	6	350	16	< 5	56	0.03	< 10	< 10	6	< 5	42
87-R-8 170-175	214	238	6	480	10	< 5	53	0.10	< 10	< 10	11	< 5	52
87-R-8 175-180	214	238	5	400	12	< 5	49	0.05	< 10	< 10	8	< 5	46
87-R-8 180-185	214	238	11	830	4	< 5	57	0.16	< 10	< 10	30	< 5	46
87-R-8 185-190	214	238	5	330	12	< 5	27	0.05	< 10	< 10	5	< 5	42
87-R-8 190-195	214	238	5	350	10	< 5	48	0.01	< 10	< 10	7	< 5	44
87-R-8 195-200	214	238	5	350	14	< 5	59	0.02	< 10	< 10	7	< 5	46

CERTIFICATION : B. C[illegible]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711202

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-871120
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-8 200-205	214 238	1.47	0.2	10	130	< 0.5	2	0.66	< 0.5	8	22	10	1.96	< 10	0.14	30	1.14	375	< 1	0.02
87-R-8 205-210	214 238	1.32	0.2	10	140	< 0.5	2	1.26	< 0.5	8	19	10	1.91	< 10	0.20	40	1.04	332	< 1	0.01
87-R-8 210-215	214 238	1.15	0.2	< 5	400	< 0.5	< 2	1.14	< 0.5	5	10	14	1.44	< 10	0.50	40	0.61	245	2	0.05
87-R-8 215-220	214 238	0.83	0.2	25	190	< 0.5	< 2	0.24	< 0.5	4	6	8	1.60	< 10	0.27	40	0.40	151	< 1	0.03
87-R-8 220-225	214 238	0.74	0.2	20	200	< 0.5	2	0.42	< 0.5	4	5	8	1.60	< 10	0.28	40	0.41	188	< 1	0.03
87-R-8 225-230	214 238	0.74	0.2	10	210	< 0.5	< 2	0.69	< 0.5	5	5	8	1.30	< 10	0.31	40	0.47	202	< 1	0.01
87-R-8 230-235	214 238	0.94	0.2	5	200	< 0.5	< 2	0.63	< 0.5	5	6	7	1.53	< 10	0.29	30	0.67	247	< 1	0.02
87-R-8 235-240	214 238	1.12	0.2	20	270	< 0.5	2	0.94	< 0.5	7	16	12	1.97	< 10	0.42	40	0.80	322	< 1	0.02
87-R-8 240-245	214 238	1.34	0.2	60	270	< 0.5	< 2	0.81	< 0.5	22	42	35	2.24	< 10	0.36	20	0.99	313	1	0.02
87-R-8 245-250	214 238	1.18	0.2	10	340	< 0.5	< 2	0.72	< 0.5	7	13	16	1.46	< 10	0.39	30	0.68	233	< 1	0.03
87-R-8 250-255	214 238	0.81	0.2	5	140	< 0.5	< 2	0.70	< 0.5	6	4	14	1.34	< 10	0.16	30	0.56	199	< 1	0.01
87-R-8 255-260	214 238	1.28	0.2	5	240	< 0.5	2	0.53	< 0.5	9	15	14	1.68	< 10	0.28	20	0.94	258	< 1	0.02
87-R-8 260-265	214 238	0.74	0.2	5	260	< 0.5	2	0.61	< 0.5	6	4	13	1.05	< 10	0.31	20	0.39	192	2	0.02
87-R-8 265-270	214 238	0.88	0.2	5	270	< 0.5	2	0.35	< 0.5	6	12	2	1.14	< 10	0.33	20	0.52	183	< 1	0.02
87-R-8 270-275	214 238	1.16	0.2	5	150	< 0.5	2	0.78	< 0.5	6	11	8	1.98	< 10	0.20	30	0.98	318	< 1	0.01
87-R-8 275-280	214 238	0.96	0.2	5	190	< 0.5	< 2	1.13	< 0.5	6	8	12	1.67	< 10	0.23	40	0.75	296	2	0.01
87-R-8 280-285	214 238	0.90	0.2	< 5	170	< 0.5	4	0.77	< 0.5	6	12	7	1.60	< 10	0.22	40	0.72	276	1	0.01
87-R-8 285-290	214 238	0.71	0.2	< 5	220	< 0.5	< 2	0.85	< 0.5	6	11	7	1.23	< 10	0.28	40	0.50	202	< 1	0.02
87-R-8 290-295	214 238	0.75	0.2	5	240	< 0.5	2	0.50	< 0.5	4	4	5	1.06	< 10	0.35	40	0.33	177	< 1	0.02
87-R-8 295-300	214 238	1.07	0.2	5	160	< 0.5	2	0.79	< 0.5	6	25	4	1.96	< 10	0.26	40	0.76	270	< 1	0.01
87-R-8 300-305	214 238	0.75	0.2	5	150	< 0.5	< 2	0.51	< 0.5	5	6	11	1.38	< 10	0.24	50	0.42	166	< 1	0.02
87-R-8 305-310	214 238	0.93	0.2	15	180	< 0.5	2	0.89	< 0.5	5	10	5	1.78	< 10	0.25	50	0.66	317	2	0.01
87-R-8 310-315	214 238	0.85	0.2	10	150	< 0.5	2	0.64	< 0.5	6	10	7	1.62	< 10	0.20	40	0.54	248	1	0.02
87-R-8 315-320	214 238	0.83	0.2	5	170	< 0.5	< 2	0.69	< 0.5	5	8	5	1.45	< 10	0.23	30	0.50	236	< 1	0.03
87-R-8 320-325	214 238	0.71	0.2	< 5	170	< 0.5	< 2	0.47	< 0.5	4	7	5	1.38	< 10	0.28	40	0.38	185	< 1	0.01
87-R-8 325-330	214 238	0.55	0.2	< 5	330	< 0.5	< 2	0.56	< 0.5	5	6	6	1.17	< 10	0.27	40	0.34	217	< 1	0.02
87-R-8 330-335	214 238	0.53	0.2	5	270	< 0.5	< 2	1.05	< 0.5	5	5	4	1.09	< 10	0.25	40	0.35	215	< 1	0.02
87-R-8 335-340	214 238	0.58	0.2	< 5	340	< 0.5	< 2	0.80	< 0.5	5	6	5	1.30	< 10	0.29	40	0.43	265	< 1	0.02
87-R-8 340-345	214 238	0.54	0.2	5	380	< 0.5	< 2	0.54	< 0.5	5	7	4	1.28	< 10	0.29	30	0.45	296	< 1	0.02
87-R-8 345-350	214 238	0.49	0.2	5	370	< 0.5	< 2	0.43	< 0.5	4	4	4	1.20	< 10	0.26	40	0.34	228	< 1	0.02
87-R-8 350-355	214 238	0.50	0.2	5	460	< 0.5	< 2	0.61	< 0.5	5	5	5	1.28	< 10	0.27	40	0.37	336	< 1	0.02
87-R-8 355-360	214 238	0.49	0.2	< 5	190	< 0.5	< 2	0.55	< 0.5	5	9	7	1.05	< 10	0.25	30	0.34	161	1	0.01
87-R-8 360-365	214 238	0.68	0.2	5	320	< 0.5	< 2	0.35	< 0.5	4	6	3	0.72	< 10	0.45	30	0.27	83	< 1	0.02
87-R-8 365-370	214 238	0.44	0.2	< 5	210	< 0.5	< 2	0.34	< 0.5	3	4	2	0.54	< 10	0.28	30	[illegible]	76	2	[illegible]
87-R-8 370-375	214 238	0.49	0.2	< 5	170	< 0.5	< 2	0.49	< 0.5	4	7	6	0.98	< 10	0.27	30	0.38	116	1	0.01
87-R-8 375-380	214 238	0.52	0.2	< 5	200	< 0.5	< 2	0.78	< 0.5	4	9	< 1	0.99	< 10	0.26	50	0.53	159	1	0.01
87-R-8 380-385	214 238	0.64	0.2	5	170	< 0.5	< 2	0.77	< 0.5	5	6	4	1.24	< 10	0.31	40	[illegible]	194	< 1	0.01
87-R-8 385-390	214 238	0.67	0.2	35	140	< 0.5	< 2	1.19	0.5	6	16	7	1.38	< 10	0.23	60	0.51	336	1	0.01
87-R-8 390-395	214 238	0.43	0.2	30	180	< 0.5	< 2	0.40	< 0.5	4	10	5	0.98	< 10	0.23	30	0.24	168	1	0.01
87-R-8 395-400	214 238	0.50	0.2	15	200	< 0.5	< 2	0.09	< 0.5	2	9	3	0.68	< 10	0.34	30	0.11	79	1	< 0.01

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711202

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
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SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-8 200-205	214 238	9	380	16	< 5	68	0.03	< 10	< 10	17	< 5	54
87-R-8 205-210	214 238	9	390	14	< 5	114	0.01	< 10	< 10	19	< 5	54
87-R-8 210-215	214 238	4	290	20	< 5	99	0.02	< 10	< 10	11	< 5	38
87-R-8 215-220	214 238	3	290	20	< 5	30	< 0.01	< 10	< 10	8	< 5	36
87-R-8 220-225	214 238	3	310	20	< 5	41	< 0.01	< 10	< 10	6	< 5	38
87-R-8 225-230	214 238	3	310	18	< 5	57	0.02	< 10	< 10	4	< 5	32
87-R-8 230-235	214 238	6	320	20	< 5	54	0.04	< 10	< 10	5	< 5	38
87-R-8 235-240	214 238	12	330	12	< 5	86	0.04	< 10	< 10	10	< 5	38
87-R-8 240-245	214 238	49	500	14	< 5	70	0.19	< 10	< 10	22	< 5	36
87-R-8 245-250	214 238	10	340	10	< 5	83	0.07	< 10	< 10	9	< 5	38
87-R-8 250-255	214 238	5	350	10	< 5	78	0.02	< 10	< 10	4	< 5	36
87-R-8 255-260	214 238	8	380	12	< 5	54	0.06	< 10	< 10	9	< 5	42
87-R-8 260-265	214 238	11	310	18	< 5	62	0.05	< 10	< 10	4	< 5	26
87-R-8 265-270	214 238	6	350	22	< 5	37	0.08	< 10	< 10	5	< 5	28
87-R-8 270-275	214 238	11	350	18	< 5	55	0.03	< 10	< 10	6	< 5	46
87-R-8 275-280	214 238	9	340	18	< 5	74	0.02	< 10	< 10	5	< 5	38
87-R-8 280-285	214 238	10	350	14	< 5	68	0.06	< 10	< 10	6	< 5	40
87-R-8 285-290	214 238	8	350	22	< 5	92	0.04	< 10	< 10	5	< 5	30
87-R-8 290-295	214 238	2	320	12	< 5	50	0.01	< 10	< 10	3	< 5	26
87-R-8 295-300	214 238	14	410	20	< 5	47	< 0.01	< 10	< 10	8	< 5	46
87-R-8 300-305	214 238	4	340	16	< 5	19	< 0.01	< 10	< 10	3	< 5	32
87-R-8 305-310	214 238	7	350	30	< 5	38	< 0.01	< 10	< 10	6	< 5	44
87-R-8 310-315	214 238	7	340	22	< 5	48	0.03	< 10	< 10	7	< 5	40
87-R-8 315-320	214 238	6	370	22	< 5	68	0.06	< 10	< 10	7	< 5	40
87-R-8 320-325	214 238	5	310	10	< 5	36	< 0.01	< 10	< 10	3	< 5	32
87-R-8 325-330	214 238	4	330	14	< 5	62	0.03	< 10	< 10	3	< 5	26
87-R-8 330-335	214 238	3	320	16	< 5	114	0.01	< 10	< 10	3	< 5	28
87-R-8 335-340	214 238	4	370	16	< 5	119	0.05	< 10	< 10	4	< 5	30
87-R-8 340-345	214 238	3	350	18	< 5	135	0.07	< 10	< 10	4	< 5	26
87-R-8 345-350	214 238	3	320	12	< 5	81	0.05	< 10	< 10	2	< 5	28
87-R-8 350-355	214 238	5	310	12	< 5	113	0.05	< 10	< 10	3	< 5	28
87-R-8 355-360	214 238	5	290	28	< 5	72	0.05	< 10	< 10	4	< 5	18
87-R-8 360-365	214 238	2	230	16	< 5	45	0.06	< 10	< 10	3	< 5	12
87-R-8 365-370	214 238	1	180	12	< 5	46	0.04	< 10	< 10	2	< 5	12
87-R-8 370-375	214 238	2	300	10	< 5	64	0.07	< 10	< 10	3	< 5	18
87-R-8 375-380	214 238	4	180	26	< 5	87	0.02	< 10	< 10	2	< 5	28
87-R-8 380-385	214 238	3	360	8	< 5	72	0.01	< 10	< 10	3	< 5	28
87-R-8 385-390	214 238	9	210	18	< 5	52	< 0.01	< 10	< 10	7	< 5	40
87-R-8 390-395	214 238	6	170	16	< 5	42	0.01	< 10	< 10	3	< 5	18
87-R-8 395-400	214 238	4	90	16	< 5	9	< 0.01	< 10	< 10	1	< 5	12

CERTIFICATION :

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CERTIFICATE OF ANALYSIS A8711202

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

Date : 21-FEB-87
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SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-8 400-405	214	238	0.61	0.2	45	190	< 0.5	< 2	0.98	< 0.5	7	11	9	0.96	< 10	0.34	40	0.23	330	1	< 0.01
87-R-8 405-410	214	238	0.48	0.2	40	150	< 0.5	< 2	0.48	< 0.5	5	6	8	0.81	< 10	0.29	30	0.17	202	1	< 0.01
87-R-8 410-415	214	238	0.51	0.2	15	210	< 0.5	< 2	0.49	< 0.5	5	59	5	0.68	< 10	0.32	30	0.14	173	2	0.01
87-R-8 415-420	214	238	0.47	0.2	10	220	< 0.5	< 2	0.12	< 0.5	3	39	3	0.56	< 10	0.31	20	0.09	75	2	0.04
87-R-8 420-425	214	238	0.69	0.2	5	300	< 0.5	< 2	0.02	< 0.5	2	4	3	0.45	< 10	0.52	20	0.10	60	< 1	0.06
87-R-8 425-430	214	238	0.26	0.2	< 5	120	< 0.5	< 2	0.02	< 0.5	2	3	2	0.31	< 10	0.21	20	0.07	45	< 1	0.02
87-R-8 430-435	214	238	0.51	0.2	5	220	< 0.5	< 2	0.26	< 0.5	3	10	3	0.45	< 10	0.32	40	0.21	166	< 1	0.03
87-R-8 435-440	214	238	0.57	0.2	5	350	< 0.5	< 2	0.44	< 0.5	4	6	3	0.43	< 10	0.42	30	0.17	135	< 1	0.03
87-R-8 440-445	214	238	0.76	0.2	< 5	340	< 0.5	< 2	0.49	< 0.5	6	8	14	0.72	< 10	0.50	30	0.37	109	< 1	0.02
87-R-8 445-450	214	238	0.89	0.2	15	230	< 0.5	< 2	0.68	< 0.5	18	21	15	1.24	< 10	0.56	20	0.44	116	< 1	0.02
87-R-8 450-455	214	238	0.41	0.2	5	160	< 0.5	< 2	0.48	< 0.5	6	6	8	0.57	< 10	0.28	40	0.22	79	1	0.02
87-R-8 455-460	214	238	0.52	0.2	5	180	< 0.5	< 2	1.22	< 0.5	10	30	8	1.14	< 10	0.35	40	0.53	177	< 1	0.01
87-R-8 460-465	214	238	0.53	0.2	< 5	190	< 0.5	2	0.97	< 0.5	9	20	3	1.11	< 10	0.38	40	0.55	169	< 1	< 0.01
87-R-8 465-470	214	238	0.52	0.2	< 5	310	< 0.5	< 2	0.39	< 0.5	3	3	3	0.47	< 10	0.37	40	0.20	114	< 1	0.03
87-R-8 470-475	214	238	0.49	0.2	5	290	< 0.5	< 2	0.21	< 0.5	4	5	< 1	0.44	< 10	0.31	30	0.16	80	< 1	0.03
87-R-8 475-480	214	238	0.41	0.2	5	210	< 0.5	< 2	0.51	< 0.5	4	4	< 1	0.35	< 10	0.32	20	0.16	211	< 1	0.01
87-R-8 480-485	214	238	0.18	0.2	5	150	< 0.5	< 2	0.04	< 0.5	2	2	3	0.39	< 10	0.17	20	0.04	39	1	0.02
87-R-8 485-490	214	238	0.28	0.2	< 5	200	< 0.5	< 2	0.20	< 0.5	3	4	2	0.40	< 10	0.25	20	0.11	83	< 1	0.02
87-R-8 490-495	214	238	0.56	0.2	< 5	170	< 0.5	< 2	0.54	< 0.5	4	6	5	1.00	< 10	0.38	40	0.45	149	< 1	0.02
87-R-8 495-500	214	238	0.68	0.2	10	150	< 0.5	< 2	0.64	< 0.5	5	6	9	1.18	< 10	0.37	40	0.53	181	< 1	0.02

CERTIFICATION : B. C.

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

CERTIFICATE OF ANALYSIS A8711202

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-B
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8711202
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-8 400-405	214	238	7	170	12	< 5	26	< 0.01	< 10	< 10	4	< 5	22
87-R-8 405-410	214	238	5	180	14	< 5	20	< 0.01	< 10	< 10	1	< 5	16
87-R-8 410-415	214	238	24	110	16	< 5	17	< 0.01	< 10	< 10	2	< 5	22
87-R-8 415-420	214	238	17	40	26	< 5	7	< 0.01	< 10	< 10	1	< 5	16
87-R-8 420-425	214	238	1	30	14	< 5	8	< 0.01	< 10	< 10	1	< 5	14
87-R-8 425-430	214	238	1	20	14	< 5	5	< 0.01	< 10	< 10	< 1	< 5	8
87-R-8 430-435	214	238	1	50	16	< 5	19	< 0.01	< 10	< 10	3	< 5	16
87-R-8 435-440	214	238	1	80	16	< 5	38	0.02	< 10	< 10	2	< 5	12
87-R-8 440-445	214	238	4	270	14	< 5	47	0.05	< 10	< 10	6	< 5	18
87-R-8 445-450	214	238	7	700	10	< 5	97	0.22	< 10	< 10	17	< 5	20
87-R-8 450-455	214	238	2	220	14	< 5	51	0.07	< 10	< 10	5	< 5	16
87-R-8 455-460	214	238	8	190	18	< 5	106	0.07	< 10	< 10	8	< 5	20
87-R-8 460-465	214	238	3	180	20	< 5	94	0.06	< 10	< 10	8	< 5	18
87-R-8 465-470	214	238	1	50	16	< 5	38	< 0.01	< 10	< 10	2	< 5	12
87-R-8 470-475	214	238	1	60	14	< 5	21	< 0.01	< 10	< 10	1	< 5	12
87-R-8 475-480	214	238	4	80	12	< 5	51	< 0.01	< 10	< 10	2	< 5	10
87-R-8 480-485	214	238	2	20	16	< 5	8	< 0.01	< 10	< 10	< 1	< 5	8
87-R-8 485-490	214	238	< 1	70	18	< 5	22	0.01	< 10	< 10	1	< 5	10
87-R-8 490-495	214	238	4	260	26	< 5	46	0.05	< 10	< 10	4	< 5	28
87-R-8 495-500	214	238	5	330	20	< 5	50	0.02	< 10	< 10	5	< 5	30

CERTIFICATION : B.C.

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

CERTIFICATE OF ANALYSIS A8 7112 4

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 23-FEB-87
Invoice # : I-8711204
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-9 0-5	214	238	0.88	0.2	< 5	270	< 0.5	< 2	0.13	< 0.5	5	13	13	1.17	< 10	0.17	30	0.43	147	1	0.01
87-R-9 5-10	214	238	1.34	0.2	< 5	530	< 0.5	< 2	0.10	0.5	3	11	11	0.95	< 10	0.34	50	0.47	174	< 1	0.02
87-R-9 10-15	214	238	1.10	0.2	< 5	400	< 0.5	< 2	0.11	0.5	4	9	9	0.91	< 10	0.26	40	0.53	231	1	0.01
87-R-9 15-20	214	238	1.31	0.2	< 5	490	< 0.5	2	0.13	0.5	5	19	7	1.06	< 10	0.32	50	0.70	282	< 1	< 0.01
87-R-9 20-25	214	238	1.22	0.2	< 5	380	< 0.5	2	0.08	< 0.5	4	18	7	0.90	< 10	0.27	30	0.70	173	< 1	0.01
87-R-9 25-30	214	238	1.13	0.2	< 5	370	< 0.5	2	0.07	< 0.5	4	9	5	0.88	< 10	0.24	30	0.57	105	< 1	0.01
87-R-9 30-35	214	238	1.47	0.2	< 5	410	< 0.5	2	0.10	< 0.5	6	35	10	1.22	< 10	0.20	30	0.92	154	< 1	0.01
87-R-9 35-40	214	238	1.36	0.2	< 5	390	< 0.5	4	0.10	< 0.5	8	34	11	1.45	< 10	0.17	30	0.96	173	< 1	0.01
87-R-9 40-45	214	238	1.93	0.2	< 5	540	< 0.5	2	0.16	< 0.5	12	77	17	2.06	< 10	0.17	20	1.43	347	< 1	0.01
87-R-9 45-50	214	238	2.66	0.4	< 5	610	< 0.5	2	0.33	0.5	18	117	31	3.09	< 10	0.12	20	2.04	512	< 1	0.01
87-R-9 50-55	214	238	1.69	0.2	5	570	< 0.5	2	0.28	< 0.5	9	25	15	2.29	< 10	0.19	20	0.96	225	< 1	0.01
87-R-9 55-60	214	238	1.64	0.2	5	530	< 0.5	2	0.33	< 0.5	9	22	18	2.46	< 10	0.19	20	1.01	212	< 1	0.01
87-R-9 60-65	214	238	1.48	0.2	< 5	450	< 0.5	2	0.32	< 0.5	11	27	18	2.49	< 10	0.21	20	1.07	351	< 1	0.01
87-R-9 65-70	214	238	1.59	0.2	70	460	< 0.5	2	0.32	< 0.5	11	36	16	2.46	< 10	0.30	20	1.07	306	< 1	0.02
87-R-9 70-75	214	238	2.46	0.2	10	450	0.5	< 2	0.27	< 0.5	17	148	21	3.14	10	0.29	20	1.96	528	< 1	0.02
87-R-9 75-80	214	238	2.49	0.2	15	430	0.5	2	0.17	< 0.5	15	96	23	3.00	< 10	0.43	30	1.77	496	< 1	0.02
87-R-9 80-85	214	238	1.28	0.2	5	260	0.5	2	0.07	< 0.5	3	10	9	0.88	< 10	0.57	20	0.48	184	< 1	0.01
87-R-9 85-90	214	238	1.25	0.4	10	240	0.5	2	0.28	< 0.5	2	4	15	0.77	< 10	0.59	30	0.40	219	< 1	< 0.01
87-R-9 90-95	214	238	2.37	0.2	40	250	0.5	< 2	1.18	< 0.5	17	26	22	3.77	10	0.32	30	1.35	513	< 1	< 0.01
87-R-9 95-100	214	238	1.32	0.2	10	320	0.5	2	0.10	< 0.5	1	5	6	0.70	< 10	0.64	30	0.32	63	< 1	< 0.01
87-R-9 100-105	214	238	1.61	0.2	55	240	0.5	2	0.51	< 0.5	14	20	23	3.16	< 10	0.22	30	0.71	489	< 1	0.01
87-R-9 105-110	214	238	2.26	0.2	10	140	< 0.5	< 2	3.80	< 0.5	29	51	38	5.47	20	0.12	10	1.95	987	< 1	0.14
87-R-9 110-115	214	238	2.38	0.4	35	740	0.5	2	1.88	< 0.5	21	32	48	4.22	10	0.34	20	1.38	743	< 1	0.03
87-R-9 115-120	214	238	1.57	0.2	15	490	< 0.5	4	0.22	< 0.5	8	13	23	2.12	< 10	0.48	30	0.74	736	< 1	0.01
87-R-9 120-125	214	238	1.35	0.2	5	280	< 0.5	2	0.17	< 0.5	8	13	18	2.30	< 10	0.38	20	0.67	465	1	< 0.01
87-R-9 125-130	214	238	1.39	0.4	< 5	390	< 0.5	2	0.14	< 0.5	8	17	74	2.35	< 10	0.34	20	0.85	439	< 1	0.01
87-R-9 130-135	214	238	1.37	0.6	15	390	< 0.5	2	0.26	< 0.5	9	14	86	2.37	< 10	0.41	20	0.87	416	< 1	0.01
87-R-9 135-140	214	238	0.95	0.4	10	280	< 0.5	2	0.57	< 0.5	10	11	117	2.48	< 10	0.29	10	0.85	474	< 1	0.01
87-R-9 140-145	214	238	1.23	0.6	20	180	< 0.5	6	0.65	< 0.5	13	15	44	3.32	< 10	0.50	10	1.04	460	< 1	0.01
87-R-9 145-150	214	238	1.25	0.4	30	180	< 0.5	4	0.64	< 0.5	15	15	59	3.72	< 10	0.50	10	1.00	441	< 1	0.01
87-R-9 150-155	214	238	1.02	0.4	20	260	< 0.5	4	1.09	< 0.5	11	13	21	2.84	< 10	0.42	10	0.86	613	< 1	0.01
87-R-9 155-160	214	238	1.02	0.2	10	330	< 0.5	2	1.01	< 0.5	10	12	28	2.61	< 10	0.50	10	0.76	528	< 1	0.01
87-R-9 160-165	214	238	1.09	0.2	< 5	420	< 0.5	< 2	1.04	< 0.5	10	12	54	2.43	< 10	0.46	20	0.92	473	< 1	0.01
87-R-9 165-170	214	238	1.00	0.2	5	370	< 0.5	2	1.49	< 0.5	11		41	2.03	< 10	0.48	20	0.83	552	< 1	0.01
87-R-9 170-175	214	238	1.02	0.2	10	320	< 0.5	2	0.81	< 0.5	9	16	22	2.28	< 10	0.37	10	0.98	510	< 1	0.01
87-R-9 175-180	214	238	0.88	0.2	10	270	< 0.5	2	0.64	< 0.5	9	11	12	2.11	< 10	0.41	10	0.75	429	< 1	0.01
87-R-9 180-185	214	238	0.93	0.4	10	520	< 0.5	2	1.14	< 0.5	8	8	82	1.75	< 10	0.48	10	0.72	538	< 1	0.01
87-R-9 185-190	214	238	0.97	0.2	< 5	380	< 0.5	2	1.08	< 0.5	8	10	86	1.89	< 10	0.42	10	0.98	579	< 1	0.01
87-R-9 190-195	214	238	0.92	0.6	< 5	440	< 0.5	2	1.01	< 0.5	9	7	169	1.88	< 10	0.43	20	0.86	487	< 1	0.01
87-R-9 195-200	214	238	1.12	0.2	< 5	480	< 0.5	2	1.69	< 0.5	10	9	45	2.14	10	0.56	20	1.05	633	< 1	0.01

CERTIFICATION : B. Cuyle

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

CERTIFICATE OF ANALYSIS A8 7112 1

To : MARK MANAGEMENT LIMITED

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

Date : 23-FEB-87
Invoice # : I-8711204
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-9 0-5	214	238	7	110	22	< 5	13	0.01	< 10	< 10	5	< 5	44
87-R-9 5-10	214	238	6	90	26	< 5	14	< 0.01	< 10	< 10	3	< 5	46
87-R-9 10-15	214	238	7	80	14	< 5	8	< 0.01	< 10	< 10	2	< 5	44
87-R-9 15-20	214	238	12	90	16	< 5	11	< 0.01	10	< 10	5	< 5	42
87-R-9 20-25	214	238	9	50	16	< 5	9	< 0.01	< 10	< 10	3	< 5	32
87-R-9 25-30	214	238	5	60	16	< 5	8	< 0.01	< 10	< 10	2	< 5	34
87-R-9 30-35	214	238	13	90	24	< 5	10	< 0.01	< 10	< 10	8	< 5	44
87-R-9 35-40	214	238	17	140	10	< 5	10	0.01	< 10	< 10	13	< 5	36
87-R-9 40-45	214	238	30	130	8	< 5	24	0.02	< 10	< 10	27	< 5	44
87-R-9 45-50	214	238	49	210	10	< 5	50	0.04	< 10	< 10	47	< 5	58
87-R-9 50-55	214	238	15	480	12	< 5	28	0.03	< 10	< 10	19	< 5	60
87-R-9 55-60	214	238	12	620	14	< 5	23	0.05	< 10	< 10	19	< 5	64
87-R-9 60-65	214	238	23	550	16	< 5	17	0.10	< 10	< 10	21	< 5	56
87-R-9 65-70	214	238	25	560	20	< 5	16	0.10	< 10	< 10	25	< 5	58
87-R-9 70-75	214	238	63	480	12	< 5	19	0.01	< 10	< 10	27	< 5	60
87-R-9 75-80	214	238	46	400	18	< 5	10	< 0.01	< 10	< 10	27	< 5	54
87-R-9 80-85	214	238	4	120	24	< 5	8	< 0.01	< 10	< 10	4	< 5	34
87-R-9 85-90	214	238	2	110	30	< 5	8	< 0.01	< 10	< 10	1	< 5	62
87-R-9 90-95	214	238	18	860	16	< 5	31	< 0.01	< 10	< 10	58	10	54
87-R-9 95-100	214	238	2	100	32	< 5	16	< 0.01	< 10	< 10	3	< 5	12
87-R-9 100-105	214	238	17	770	30	< 5	32	0.01	< 10	< 10	39	5	92
87-R-9 105-110	214	238	31	1510	10	< 5	169	0.11	< 10	< 10	105	20	80
87-R-9 110-115	214	238	22	1100	22	< 5	83	0.04	< 10	< 10	67	10	86
87-R-9 115-120	214	238	7	470	32	< 5	18	< 0.01	< 10	< 10	10	< 5	76
87-R-9 120-125	214	238	7	440	28	< 5	23	< 0.01	< 10	< 10	8	< 5	70
87-R-9 125-130	214	238	8	430	26	< 5	19	< 0.01	< 10	< 10	9	< 5	56
87-R-9 130-135	214	238	7	450	44	< 5	27	< 0.01	< 10	< 10	7	< 5	80
87-R-9 135-140	214	238	8	480	4	< 5	27	< 0.01	< 10	< 10	5	< 5	36
87-R-9 140-145	214	238	12	550	34	< 5	38	< 0.01	< 10	< 10	9	5	42
87-R-9 145-150	214	238	14	540	42	< 5	51	< 0.01	< 10	< 10	10	5	[illegible]
87-R-9 150-155	214	238	12	450	28	< 5	49	< 0.01	< 10	< 10	7	5	46
87-R-9 155-160	214	238	9	430	14	< 5	63	0.01	< 10	< 10	7	< 5	46
87-R-9 160-165	214	238	9	430	6	< 5	110	0.01	< 10	< 10	6	5	44
87-R-9 165-170	214	238	7	480	4	< 5	97	0.01	< 10	< 10	6	< 5	36
87-R-9 170-175	214	238	12	460	16	< 5	58	< 0.01	< 10	< 10	8	< 5	56
87-R-9 175-180	214	238	9	440	16	< 5	48	< 0.01	< 10	< 10	5	< 5	48
87-R-9 180-185	214	238	6	440	6	< 5	59	< 0.01	< 10	< 10	4	< 5	28
87-R-9 185-190	214	238	7	480	6	< 5	56	< 0.01	< 10	< 10	4	< 5	38
87-R-9 190-195	214	238	4	430	6	< 5	60	< 0.01	< 10	< 10	4	< 5	30
87-R-9 195-200	214	238	6	430	8	< 5	96	0.01	< 10	< 10	6	< 5	48

CERTIFICATION : B. Cuyle

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

CERTIFICATE OF ANALYSIS A87112 4

T. MARK MANAGEMENT LIMITED

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

Date : 23-FEB-87
Invoice # : I-8711204
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-9 200-205	214 238	0.93	0.2	< 5	400	< 0.5	4	0.93	< 0.5	8	8	27	1.74	< 10	0.49	20	0.77	409	< 1	0.01
87-R-9 205-210	214 238	0.51	0.2	5	390	< 0.5	2	0.98	< 0.5	6	4	28	1.68	< 10	0.28	20	0.51	370	< 1	0.01
87-R-9 210-215	214 238	0.70	0.2	< 5	350	< 0.5	2	0.82	< 0.5	7	5	23	1.90	< 10	0.40	20	0.62	310	< 1	0.01
87-R-9 215-220	214 238	0.60	0.2	< 5	190	< 0.5	2	0.98	< 0.5	8	7	28	2.24	< 10	0.32	10	0.51	322	< 1	0.01
87-R-9 220-225	214 238	0.54	0.2	< 5	590	< 0.5	< 2	1.15	< 0.5	6	5	25	1.30	< 10	0.36	10	0.33	371	< 1	0.01
87-R-9 225-230	214 238	0.81	0.2	< 5	1020	< 0.5	2	1.20	< 0.5	6	4	14	0.99	< 10	0.59	20	0.22	333	< 1	0.02
87-R-9 230-235	214 238	0.81	0.2	< 5	810	< 0.5	< 2	0.90	< 0.5	7	15	14	1.23	< 10	0.61	20	0.21	264	< 1	0.02
87-R-9 235-240	214 238	0.77	0.2	< 5	1010	< 0.5	< 2	0.59	1.0	5	6	70	1.07	< 10	0.62	30	0.16	219	< 1	0.02
87-R-9 240-245	214 238	0.65	0.2	< 5	1100	< 0.5	2	0.86	< 0.5	5	7	19	1.34	< 10	0.38	30	0.33	282	< 1	0.01
87-R-9 245-250	214 238	0.91	0.2	< 5	810	< 0.5	2	0.99	< 0.5	6	8	36	1.31	< 10	0.68	30	0.26	285	< 1	0.02
87-R-9 250-255	214 238	0.67	0.4	15	620	< 0.5	2	0.31	< 0.5	4	9	43	1.62	< 10	0.38	20	0.31	214	< 1	0.01
87-R-9 255-260	214 238	0.63	0.2	10	540	< 0.5	2	0.61	0.5	5	9	39	1.49	< 10	0.37	20	0.36	304	< 1	0.01
87-R-9 260-265	214 238	0.79	0.4	< 5	910	< 0.5	2	1.06	< 0.5	7	13	15	1.56	< 10	0.41	20	0.85	425	< 1	0.02
87-R-9 265-270	214 238	0.74	0.4	5	960	< 0.5	2	0.55	< 0.5	7	14	23	1.59	< 10	0.50	20	0.69	279	< 1	0.01
87-R-9 270-275	214 238	0.91	0.2	5	720	< 0.5	2	0.84	< 0.5	6	13	13	1.48	< 10	0.67	30	0.69	246	< 1	0.03
87-R-9 275-280	214 238	0.91	0.4	< 5	490	< 0.5	2	1.25	< 0.5	7	15	20	1.53	< 10	0.57	20	0.76	287	< 1	0.02
87-R-9 280-285	214 238	1.43	0.2	5	630	< 0.5	2	0.71	0.5	9	16	45	1.86	< 10	1.16	20	0.93	366	< 1	0.02
87-R-9 285-290	214 238	1.36	0.2	5	500	< 0.5	2	0.69	< 0.5	7	11	18	1.50	< 10	1.05	30	0.94	354	< 1	0.01
87-R-9 290-295	214 238	1.25	0.2	< 5	410	< 0.5	2	0.55	< 0.5	6	9	15	1.31	< 10	0.83	30	0.89	307	< 1	0.01
87-R-9 295-300	214 238	0.99	0.2	< 5	270	< 0.5	2	1.73	0.5	6	10	47	1.38	10	0.65	20	0.90	554	< 1	0.01
87-R-9 300-305	214 238	0.87	0.2	5	210	< 0.5	< 2	1.94	0.5	6	10	34	1.38	< 10	0.59	10	0.84	581	< 1	0.01
87-R-9 305-310	214 238	0.86	0.2	5	230	< 0.5	2	0.90	< 0.5	7	9	42	1.50	< 10	0.62	10	0.78	330	< 1	0.01
87-R-9 310-315	214 238	0.82	0.2	< 5	210	< 0.5	< 2	1.28	< 0.5	7	7	53	1.47	< 10	0.50	10	0.72	392	< 1	0.01
87-R-9 315-320	214 238	0.75	0.4	5	220	< 0.5	2	0.90	< 0.5	6	6	69	1.33	< 10	0.50	20	0.62	301	< 1	0.01
87-R-9 320-325	214 238	0.81	0.2	< 5	310	< 0.5	2	0.78	< 0.5	5	6	17	1.10	< 10	0.62	20	0.56	273	< 1	0.01
87-R-9 325-330	214 238	0.87	0.2	5	320	< 0.5	< 2	0.63	< 0.5	4	4	14	1.10	< 10	0.51	20	0.31	253	< 1	< 0.01
87-R-9 330-335	214 238	0.85	0.2	5	270	< 0.5	2	0.14	< 0.5	4	4	7	1.16	< 10	0.38	30	0.39	123	< 1	0.01
87-R-9 335-340	214 238	0.91	0.2	20	570	< 0.5	2	0.19	< 0.5	4	4	11	1.39	< 10	0.40	30	0.44	143	< 1	0.02
87-R-9 340-345	214 238	0.85	0.2	5	350	< 0.5	2	0.77	< 0.5	4	4	18	1.26	< 10	0.53	30	0.51	304	< 1	0.01
87-R-9 345-350	214 238	0.78	0.2	< 5	310	< 0.5	< 2	0.55	< 0.5	4	4	8	1.18	< 10	0.44	30	0.45	268	< 1	0.01
87-R-9 350-355	214 238	0.68	0.2	< 5	290	< 0.5	2	0.54	< 0.5	4	4	11	1.26	< 10	0.41	30	0.43	253	< 1	0.02
87-R-9 355-360	214 238	0.51	0.4	5	220	< 0.5	2	0.97	< 0.5	6	4	298	1.40	< 10	0.34	20	0.43	285	1	0.01
87-R-9 360-365	214 238	0.75	0.4	< 5	260	< 0.5	4	0.99	0.5	6	7	168	1.39	10	0.49	20	0.61	315	< 1	0.01
87-R-9 365-370	214 238	0.63	0.6	< 5	280	< 0.5	2	1.68	< 0.5	7	6	421	1.43	10	0.44	20	0.49	379	1	0.01
87-R-9 370-375	214 238	0.64	0.2	5	260	< 0.5	2	1.27	< 0.5	6	6	102	1.27	10	0.44	20	0.46	333	< 1	0.01
87-R-9 375-380	214 238	0.56	0.2	< 5	250	< 0.5	2	0.90	< 0.5	5	5	32	1.14	< 10	0.37	30	0.37	235	1	0.01
87-R-9 380-385	214 238	0.69	0.2	< 5	250	< 0.5	4	0.74	< 0.5	5	5	25	1.11	< 10	0.46	20	0.48	254	< 1	0.01
87-R-9 385-390	214 238	1.21	0.2	10	390	< 0.5	4	0.41	< 0.5	7	6	15	1.34	< 10	0.61	30	0.64	201	< 1	0.02
87-R-9 390-395	214 238	1.25	0.2	< 5	420	< 0.5	2	1.09	< 0.5	7	9	23	1.54	10	0.86	20	0.87	424	< 1	0.02
87-R-9 395-340	214 238	1.26	0.2	5	410	< 0.5	2	1.18	0.5	8	9	28	1.57	10	0.79	20	0.94	431	< 1	0.01

CERTIFICATION : B. Grunenberg

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

CERTIFICATE OF ANALYSIS A87112 4

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 2
Date : 23-FEB-87
Invoice # : I-8711204
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-9 200-205	214 238	5	450	10	< 5	53	< 0.01	< 10	< 10	4	5	34
87-R-9 205-210	214 238	5	410	6	< 5	49	< 0.01	< 10	< 10	2	5	30
87-R-9 210-215	214 238	5	430	10	< 5	47	< 0.01	< 10	< 10	3	5	26
87-R-9 215-220	214 238	7	420	16	< 5	73	< 0.01	< 10	< 10	3	5	22
87-R-9 220-225	214 238	5	380	14	< 5	76	< 0.01	< 10	< 10	2	5	18
87-R-9 225-230	214 238	3	370	6	< 5	107	< 0.01	< 10	< 10	3	< 5	16
87-R-9 230-235	214 238	9	360	8	< 5	88	< 0.01	< 10	< 10	3	< 5	[illegible]
87-R-9 235-240	214 238	3	340	30	< 5	62	< 0.01	< 10	< 10	3	5	108
87-R-9 240-245	214 238	4	380	16	< 5	77	< 0.01	< 10	< 10	3	5	42
87-R-9 245-250	214 238	2	400	10	< 5	75	0.01	< 10	< 10	4	5	38
87-R-9 250-255	214 238	5	340	64	< 5	36	< 0.01	< 10	< 10	4	5	96
87-R-9 255-260	214 238	6	380	52	< 5	41	0.02	< 10	< 10	5	5	88
87-R-9 260-265	214 238	7	470	22	< 5	91	0.08	< 10	< 10	6	5	50
87-R-9 265-270	214 238	9	500	20	< 5	52	0.08	< 10	< 10	7	< 5	54
87-R-9 270-275	214 238	6	460	16	< 5	66	0.08	< 10	< 10	8	5	54
87-R-9 275-280	214 238	7	560	26	< 5	83	0.10	< 10	< 10	9	5	52
87-R-9 280-285	214 238	8	550	46	< 5	40	0.08	< 10	< 10	13	5	112
87-R-9 285-290	214 238	5	440	12	< 5	32	0.06	< 10	< 10	8	5	54
87-R-9 290-295	214 238	3	400	38	< 5	27	0.05	< 10	< 10	6	5	50
87-R-9 295-300	214 238	5	420	38	< 5	74	0.05	< 10	< 10	6	5	72
87-R-9 300-305	214 238	6	390	26	< 5	85	0.05	< 10	< 10	5	5	76
87-R-9 305-310	214 238	5	420	24	< 5	52	0.04	< 10	< 10	5	5	78
87-R-9 310-315	214 238	5	380	16	< 5	61	0.03	< 10	< 10	4	5	64
87-R-9 315-320	214 238	4	400	14	< 5	57	0.03	< 10	< 10	4	5	54
87-R-9 320-325	214 238	3	370	16	< 5	51	0.03	< 10	< 10	3	< 5	44
87-R-9 325-330	214 238	2	280	30	< 5	20	< 0.01	< 10	< 10	1	< 5	32
87-R-9 330-335	214 238	2	310	12	< 5	11	< 0.01	< 10	< 10	3	< 5	32
87-R-9 335-340	214 238	2	340	20	< 5	19	0.01	< 10	< 10	3	5	40
87-R-9 340-345	214 238	2	340	24	< 5	58	0.03	< 10	< 10	3	5	44
87-R-9 345-350	214 238	2	320	12	< 5	49	0.01	< 10	< 10	3	< 5	32
87-R-9 350-355	214 238	2	340	24	< 5	46	0.02	< 10	< 10	2	5	34
87-R-9 355-360	214 238	3	370	22	< 5	87	0.01	< 10	< 10	2	< 5	38
87-R-9 360-365	214 238	5	390	22	< 5	61	0.02	< 10	< 10	3	5	52
87-R-9 365-370	214 238	4	360	22	< 5	128	0.01	< 10	< 10	2	< 5	42
87-R-9 370-375	214 238	4	380	20	< 5	82	0.01	< 10	< 10	2	5	36
87-R-9 375-380	214 238	5	380	10	< 5	60	< 0.01	< 10	< 10	1	5	[illegible]
87-R-9 380-385	214 238	5	390	20	< 5	47	0.02	< 10	< 10	2	5	38
87-R-9 385-390	214 238	5	370	8	< 5	26	0.01	< 10	< 10	4	5	48
87-R-9 390-395	214 238	5	410	32	< 5	60	0.04	< 10	< 10	6	5	82
87-R-9 395-340	214 238	4	460	34	< 5	65	0.07	< 10	< 10	6	5	98

CERTIFICATION : B. [illegible]

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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BRITISH COLUMBIA, CANADA V7J-2C1
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CERTIFICATE OF ANALYSIS A8711207

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 23-FEB-87
Invoice # : I-8711207
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-10 0-5	214	238	0.95	0.2	< 5	300	< 0.5	< 2	0.13	< 0.5	6	17	12	1.38	< 10	0.19	30	0.40	193	1	0.01
87-R-10 5-10	214	238	1.43	0.2	10	410	< 0.5	< 2	0.14	< 0.5	7	32	12	1.65	< 10	0.23	30	0.60	227	< 1	0.01
87-R-10-10-15	214	238	1.61	0.2	5	930	< 0.5	< 2	0.17	0.5	7	22	15	2.58	< 10	0.29	30	0.85	306	< 1	0.02
87-R-10 15-20	214	238	1.21	0.2	10	1050	< 0.5	< 2	0.13	< 0.5	7	25	26	2.08	< 10	0.25	30	0.59	350	< 1	0.02
87-R-10 20-25	214	238	1.99	0.2	15	1150	< 0.5	2	0.18	0.5	17	78	21	3.39	< 10	0.22	20	1.21	534	< 1	0.02
87-R-10 25-30	214	238	1.11	0.4	10	630	< 0.5	< 2	0.19	< 0.5	7	24	11	1.85	< 10	0.28	30	0.56	311	< 1	0.02
87-R-10 30-35	214	238	2.18	0.4	10	1100	< 0.5	2	0.23	< 0.5	19	111	9	3.55	< 10	0.24	20	1.50	800	< 1	0.02
87-R-10 35-40	214	238	2.09	0.2	5	1010	< 0.5	2	0.20	< 0.5	14	46	12	3.04	< 10	0.31	20	1.33	506	< 1	0.02
87-R-10 40-45	214	238	1.86	0.4	15	840	< 0.5	< 2	0.20	0.5	9	32	10	2.44	< 10	0.37	40	1.02	516	< 1	0.01
87-R-10 45-50	214	238	1.55	0.4	15	620	< 0.5	2	0.23	< 0.5	8	22	7	2.31	< 10	0.19	20	0.97	380	< 1	0.02
87-R-10 50-55	214	238	2.08	0.2	25	730	< 0.5	< 2	0.34	0.5	19	147	28	3.51	< 10	0.15	20	1.56	591	< 1	0.02
87-R-10 55-60	214	238	1.21	0.2	10	530	< 0.5	< 2	0.27	< 0.5	7	19	12	2.13	< 10	0.21	30	0.68	246	< 1	0.02
87-R-10 60-65	214	238	1.03	0.2	65	470	< 0.5	< 2	0.21	< 0.5	8	28	13	2.02	< 10	0.18	20	0.61	234	< 1	0.01
87-R-10 65-70	214	238	0.82	0.2	30	330	< 0.5	< 2	0.19	< 0.5	5	12	10	1.61	< 10	0.14	20	0.53	196	1	0.01
87-R-10 70-75	214	238	1.22	0.2	90	500	0.5	< 2	0.24	< 0.5	8	18	14	2.51	< 10	0.20	20	0.76	208	< 1	0.02
87-R-10 75-80	214	238	1.28	0.2	55	460	< 0.5	< 2	0.23	< 0.5	7	20	14	2.23	< 10	0.22	20	0.78	233	< 1	0.02
87-R-10 80-85	214	238	1.01	0.2	115	360	0.5	< 2	0.20	< 0.5	6	17	11	1.94	< 10	0.18	20	0.61	234	< 1	0.01
87-R-10 85-90	214	238	0.92	0.2	100	390	< 0.5	< 2	0.16	< 0.5	6	16	16	1.87	< 10	0.23	30	0.50	209	< 1	0.01
87-R-10 90-95	214	238	1.14	0.2	10	260	< 0.5	< 2	0.22	< 0.5	5	14	9	1.97	< 10	0.19	20	0.74	240	< 1	0.01
87-R-10 95-100	214	238	0.90	0.2	75	340	< 0.5	< 2	0.24	< 0.5	7	14	8	1.82	< 10	0.26	30	0.55	234	< 1	0.01
87-R-10 100-105	214	238	1.27	0.2	50	440	< 0.5	< 2	0.25	< 0.5	5	11	10	2.10	< 10	0.39	30	0.81	295	< 1	0.01
87-R-10 105-110	214	238	0.71	0.2	35	270	< 0.5	< 2	0.12	< 0.5	6	20	10	1.43	< 10	0.28	30	0.47	231	< 1	0.01
87-R-10 110-115	214	238	0.41	0.2	25	180	< 0.5	< 2	0.04	< 0.5	2	8	6	0.82	< 10	0.25	30	0.16	72	< 1	0.01
87-R-10 115-120	214	238	0.48	0.2	< 5	220	< 0.5	< 2	0.07	< 0.5	3	9	7	0.85	< 10	0.32	30	0.21	81	< 1	0.01
87-R-10 120-125	214	238	0.48	0.2	25	210	< 0.5	< 2	0.06	< 0.5	2	7	7	0.90	< 10	0.30	30	0.20	97	< 1	< 0.01
87-R-10 125-130	214	238	0.53	0.2	55	640	< 0.5	< 2	0.02	< 0.5	< 1	8	10	0.83	< 10	0.37	10	0.12	51	1	0.01
87-R-10 130-135	214	238	0.38	0.2	50	280	< 0.5	< 2	0.02	< 0.5	2	4	7	0.72	< 10	0.29	30	0.09	56	< 1	0.01
87-R-10 135-140	214	238	0.31	0.2	35	240	< 0.5	< 2	< 0.01	< 0.5	< 1	2	4	0.56	< 10	0.31	20	0.05	35	< 1	0.01
87-R-10 140-145	214	238	0.37	0.2	15	170	< 0.5	< 2	0.02	< 0.5	< 1	6	10	0.77	< 10	0.27	20	0.08	46	1	0.01
87-R-10 145-150	214	238	0.63	0.2	15	140	< 0.5	< 2	0.07	< 0.5	2	7	22	1.35	< 10	0.29	40	0.21	89	1	< 0.01
87-R-10 150-155	214	238	1.18	0.4	10	170	< 0.5	< 2	0.94	0.5	8	11	56	2.21	< 10	0.28	20	0.86	450	< 1	0.01
87-R-10 155-160	214	238	3.49	0.2	60	450	1.0	< 2	2.20	< 0.5	22	32	34	4.34	< 10	0.69	20	1.91	921	< 1	0.01
87-R-10 160-165	214	238	2.37	0.2	15	100	0.5	< 2	4.09	< 0.5	31	44	23	5.89	< 10	0.12	< 10	2.25	1185	< 1	0.11
87-R-10 165-170	214	238	1.22	0.4	10	320	0.5	< 2	1.23	< 0.5	12	15	34	2.92	< 10	0.30	20	1.02	539	< 1	0.02
87-R-10 170-175	214	238	0.63	0.4	< 5	180	< 0.5	< 2	0.98	< 0.5	9	7	55	2.64	< 10	0.27	20	0.47	355	1	0.01
87-R-10 175-180	214	238	0.45	0.2	< 5	440	< 0.5	< 2	0.67	0.5	6	6	41	1.68	< 10	0.29	20	0.22	261	< 1	0.01
87-R-10 180-185	214	238	0.65	0.4	5	630	< 0.5	< 2	0.69	0.5	6	7	35	1.20	< 10	0.43	20	0.25	296	< 1	0.02
87-R-10 185-190	214	238	0.57	0.2	< 5	770	< 0.5	< 2	1.32	1.0	7	5	28	1.22	< 10	0.41	20	0.39	430	< 1	0.01
87-R-10 190-195	214	238	0.57	0.2	5	710	< 0.5	< 2	1.22	< 0.5	5	11	12	1.31	< 10	0.29	20	0.51	438	< 1	0.01
87-R-10 195-200	214	238	0.87	0.2	< 5	130	< 0.5	< 2	1.19	0.5	7	13	13	1.65	< 10	0.28	20	0.90	472	< 1	0.02

CERTIFICATION :

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CERTIFICATE OF ANALYSIS A8711207

To : MARK MANAGEMENT LIMITED

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

Date : 23-FEB-87
Invoice # : I-8711207
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-10 0-5	214	238	9	110	28	< 5	14	0.02	< 10	< 10	13	< 5	38
87-R-10 5-10	214	238	15	100	24	< 5	15	0.04	< 10	< 10	15	< 5	54
87-R-10-10-15	214	238	12	260	22	< 5	12	< 0.01	< 10	< 10	17	< 5	70
87-R-10 15-20	214	238	14	180	18	< 5	12	< 0.01	< 10	< 10	14	< 5	60
87-R-10 20-25	214	238	45	340	16	< 5	18	0.01	< 10	< 10	34	< 5	80
87-R-10 25-30	214	238	15	190	16	< 5	21	< 0.01	< 10	< 10	13	< 5	42
87-R-10 30-35	214	238	51	310	10	< 5	26	0.07	< 10	< 10	42	< 5	60
87-R-10 35-40	214	238	16	430	12	< 5	20	0.01	< 10	< 10	41	< 5	62
87-R-10 40-45	214	238	21	490	36	< 5	19	< 0.01	< 10	< 10	19	< 5	74
87-R-10 45-50	214	238	16	530	16	< 5	22	0.01	< 10	< 10	14	< 5	54
87-R-10 50-55	214	238	73	600	14	< 5	29	0.07	< 10	< 10	34	< 5	62
87-R-10 55-60	214	238	10	470	12	< 5	24	0.03	< 10	< 10	12	< 5	46
87-R-10 60-65	214	238	15	430	12	< 5	21	0.02	< 10	< 10	15	< 5	40
87-R-10 65-70	214	238	7	390	14	< 5	22	0.01	< 10	< 10	8	< 5	36
87-R-10 70-75	214	238	13	570	14	< 5	24	0.03	< 10	< 10	20	< 5	56
87-R-10 75-80	214	238	12	510	12	< 5	24	0.03	< 10	< 10	17	< 5	50
87-R-10 80-85	214	238	11	400	18	< 5	20	0.02	< 10	< 10	14	< 5	42
87-R-10 85-90	214	238	11	430	10	< 5	15	< 0.01	< 10	< 10	12	< 5	38
87-R-10 90-95	214	238	7	380	16	< 5	22	0.02	< 10	< 10	9	< 5	44
87-R-10 95-100	214	238	9	380	14	< 5	30	0.04	< 10	< 10	12	< 5	42
87-R-10 100-105	214	238	7	410	24	< 5	30	0.02	< 10	< 10	9	< 5	48
87-R-10 105-110	214	238	8	220	12	< 5	10	0.03	< 10	< 10	10	< 5	26
87-R-10 110-115	214	238	4	140	20	< 5	11	< 0.01	< 10	< 10	3	< 5	14
87-R-10 115-120	214	238	4	250	16	< 5	16	< 0.01	< 10	< 10	3	< 5	16
87-R-10 120-125	214	238	4	210	22	< 5	10	< 0.01	< 10	< 10	2	< 5	16
87-R-10 125-130	214	238	3	80	12	< 5	9	< 0.01	< 10	< 10	2	< 5	24
87-R-10 130-135	214	238	3	100	22	< 5	6	< 0.01	< 10	< 10	1	< 5	40
87-R-10 135-140	214	238	1	80	32	< 5	18	< 0.01	< 10	< 10	< 1	< 5	14
87-R-10 140-145	214	238	2	110	40	< 5	29	< 0.01	< 10	< 10	1	< 5	16
87-R-10 145-150	214	238	3	190	46	< 5	23	< 0.01	< 10	< 10	2	< 5	44
87-R-10 150-155	214	238	10	460	36	< 5	27	< 0.01	< 10	< 10	6	< 5	152
87-R-10 155-160	214	238	21	1120	16	< 5	54	0.05	< 10	< 10	74	< 5	84
87-R-10 160-165	214	238	34	1710	6	< 5	193	0.11	< 10	< 10	113	< 5	86
87-R-10 165-170	214	238	13	620	14	< 5	53	0.03	< 10	< 10	22	< 5	52
87-R-10 170-175	214	238	9	460	24	< 5	54	< 0.01	< 10	< 10	4	< 5	26
87-R-10 175-180	214	238	5	380	28	< 5	37	< 0.01	< 10	< 10	2	< 5	46
87-R-10 180-185	214	238	5	390	92	< 5	34	< 0.01	< 10	< 10	4	< 5	130
87-R-10 185-190	214	238	5	470	44	< 5	72	0.03	< 10	< 10	4	< 5	90
87-R-10 190-195	214	238	6	480	12	< 5	65	0.06	< 10	< 10	6	< 5	54
87-R-10 195-200	214	238	8	510	4	< 5	47	0.06	< 10	< 10	8	< 5	128

CERTIFICATION : B. Taylor

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
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CERTIFICATE OF ANALYSIS A8711207

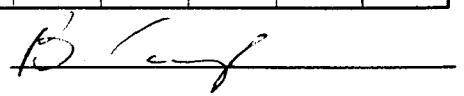
To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 2
Date : 23-FEB-87
Invoice # : I-8711207
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-10 200-205	214	238	1.07	0.2	< 5	310	< 0.5	< 2	0.67	< 0.5	7	12	13	1.70	< 10	0.23	20	0.96	396	1	0.04
87-R-10 205-210	214	238	0.91	0.2	< 5	290	< 0.5	< 2	0.75	< 0.5	8	8	18	1.57	< 10	0.24	20	0.88	355	3	0.01
87-R-10 210-215	214	238	1.02	0.2	5	2350	< 0.5	< 2	0.86	< 0.5	7	12	12	1.73	< 10	0.27	20	0.91	530	1	0.02
87-R-10 215-220	214	238	0.88	0.2	5	1480	< 0.5	< 2	1.09	< 0.5	8	14	14	1.61	< 10	0.27	20	0.89	430	< 1	0.02
87-R-10 220-225	214	238	0.81	0.2	< 5	460	< 0.5	< 2	0.72	< 0.5	9	16	15	1.89	< 10	0.38	30	0.81	366	2	0.02
87-R-10 225-230	214	238	0.82	0.2	5	500	< 0.5	< 2	0.66	< 0.5	7	18	16	1.91	< 10	0.39	30	0.76	362	2	0.02
87-R-10 230-235	214	238	0.98	0.2	< 5	260	< 0.5	< 2	0.80	< 0.5	7	17	12	1.75	< 10	0.29	30	0.89	428	< 1	0.02
87-R-10 235-240	214	238	1.11	0.4	5	1100	< 0.5	< 2	0.90	0.5	8	10	16	1.67	< 10	0.34	30	0.99	516	< 1	0.01
87-R-10 240-245	214	238	0.50	0.2	< 5	880	< 0.5	< 2	0.71	< 0.5	5	7	12	0.95	< 10	0.25	30	0.37	211	< 1	0.01
87-R-10 245-250	214	238	0.66	0.2	< 5	600	< 0.5	< 2	1.30	< 0.5	4	7	11	0.94	< 10	0.34	30	0.40	299	1	0.01
87-R-10 250-255	214	238	0.69	0.2	< 5	320	< 0.5	< 2	1.19	< 0.5	6	8	12	1.21	< 10	0.42	30	0.48	216	< 1	0.02
87-R-10 255-260	214	238	1.04	0.2	< 5	380	0.5	< 2	0.87	0.5	7	9	23	1.69	< 10	0.64	20	0.90	304	< 1	0.01
87-R-10 260-265	214	238	1.01	0.2	20	360	< 0.5	< 2	0.88	< 0.5	5	7	18	1.41	< 10	0.65	20	0.77	310	< 1	0.02
87-R-10 265-270	214	238	0.72	0.2	15	160	< 0.5	< 2	1.00	< 0.5	7	8	17	1.52	< 10	0.38	20	0.71	303	< 1	0.01
87-R-10 270-275	214	238	0.85	0.2	35	290	< 0.5	< 2	0.65	0.5	7	10	31	1.73	< 10	0.49	20	0.59	252	2	0.02
87-R-10 275-280	214	238	0.83	0.2	< 5	250	< 0.5	< 2	0.56	0.5	7	6	29	1.55	< 10	0.59	20	0.75	273	1	0.01
87-R-10 280-285	214	238	1.13	0.2	< 5	410	< 0.5	< 2	0.64	0.5	5	8	36	1.48	< 10	0.79	20	0.81	317	< 1	0.02
87-R-10 285-290	214	238	1.12	0.2	20	380	< 0.5	< 2	0.41	< 0.5	5	7	54	1.39	< 10	0.75	20	0.76	276	< 1	0.01
87-R-10 290-295	214	238	1.27	0.2	15	450	0.5	< 2	0.99	0.5	7	10	119	1.85	< 10	0.90	20	0.90	427	< 1	0.01
87-R-10 295-300	214	238	1.21	0.2	25	430	0.5	< 2	1.03	< 0.5	8	8	52	1.70	< 10	0.81	20	0.80	392	< 1	0.02
87-R-10 300-305	214	238	1.28	0.2	10	570	< 0.5	< 2	0.99	< 0.5	5	7	25	1.33	< 10	0.96	20	0.67	310	< 1	0.02
87-R-10 305-310	214	238	1.29	0.2	< 5	600	0.5	< 2	0.52	< 0.5	4	5	17	1.40	< 10	0.97	30	0.61	231	< 1	0.02
87-R-10 310-315	214	238	0.54	0.2	5	210	< 0.5	< 2	0.42	0.5	5	3	31	1.52	< 10	0.38	20	0.34	167	1	< 0.01
87-R-10 315-320	214	238	1.08	0.2	5	450	< 0.5	< 2	0.43	< 0.5	4	4	15	1.32	< 10	0.71	30	0.53	209	< 1	0.01
87-R-10 320-325	214	238	1.10	0.2	15	450	< 0.5	< 2	0.76	< 0.5	3	7	22	1.28	< 10	0.72	30	0.52	283	< 1	0.02
87-R-10 325-330	214	238	0.81	0.2	5	310	< 0.5	< 2	0.56	< 0.5	4	6	8	1.29	< 10	0.46	40	0.42	246	< 1	0.03
87-R-10 330-335	214	238	0.70	0.2	25	240	< 0.5	< 2	0.32	< 0.5	4	3	14	1.09	< 10	0.37	30	0.31	154	< 1	0.01
87-R-10 335-340	214	238	0.91	0.2	25	290	< 0.5	< 2	0.23	< 0.5	3	4	11	1.11	< 10	0.48	30	0.37	169	1	0.01

CERTIFICATION : 

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
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CERTIFICATE OF ANALYSIS A8711207

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 2
Date : 23-FEB-87
Invoice # : I-8711207
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-10 200-205	214	238	6	450	4	< 5	33	0.04	< 10	< 10	7	< 5	62
87-R-10 205-210	214	238	7	460	10	< 5	36	0.01	< 10	< 10	5	< 5	46
87-R-10 210-215	214	238	8	460	10	< 5	56	< 0.01	< 10	< 10	7	< 5	60
87-R-10 215-220	214	238	8	480	10	< 5	76	0.04	< 10	< 10	7	< 5	50
87-R-10 220-225	214	238	11	530	16	< 5	47	0.08	< 10	< 10	10	< 5	52
87-R-10 225-230	214	238	10	450	10	< 5	48	0.07	< 10	< 10	10	< 5	52
87-R-10 230-235	214	238	9	460	8	< 5	49	0.05	< 10	< 10	10	< 5	54
87-R-10 235-240	214	238	6	490	90	< 5	75	0.01	< 10	< 10	7	< 5	112
87-R-10 240-245	214	238	4	370	14	< 5	71	0.01	< 10	< 10	3	< 5	26
87-R-10 245-250	214	238	4	380	16	< 5	48	< 0.01	< 10	< 10	3	< 5	24
87-R-10 250-255	214	238	5	440	14	< 5	56	0.05	< 10	< 10	6	< 5	30
87-R-10 255-260	214	238	6	530	16	< 5	59	0.05	< 10	< 10	8	< 5	66
87-R-10 260-265	214	238	5	450	16	< 5	49	0.04	< 10	< 10	6	< 5	64
87-R-10 265-270	214	238	6	500	10	< 5	45	0.05	< 10	< 10	6	< 5	52
87-R-10 270-275	214	238	7	510	20	< 5	30	0.04	< 10	< 10	7	< 5	68
87-R-10 275-280	214	238	6	460	16	< 5	30	0.04	< 10	< 10	6	< 5	80
87-R-10 280-285	214	238	5	390	22	< 5	36	0.04	< 10	< 10	6	< 5	66
87-R-10 285-290	214	238	5	370	26	< 5	25	0.04	< 10	< 10	6	< 5	74
87-R-10 290-295	214	238	7	460	44	< 5	51	0.06	< 10	< 10	9	< 5	100
87-R-10 295-300	214	238	5	420	24	< 5	65	0.05	< 10	< 10	8	< 5	76
87-R-10 300-305	214	238	5	350	20	< 5	57	0.04	< 10	< 10	6	< 5	40
87-R-10 305-310	214	238	4	350	18	< 5	40	0.05	< 10	< 10	6	< 5	54
87-R-10 310-315	214	238	3	300	26	< 5	34	0.01	< 10	< 10	2	< 5	64
87-R-10 315-320	214	238	3	350	18	< 5	60	0.02	< 10	< 10	4	< 5	40
87-R-10 320-325	214	238	5	290	26	< 5	76	0.03	< 10	< 10	4	< 5	52
87-R-10 325-330	214	238	4	360	14	< 5	55	0.03	< 10	< 10	4	< 5	38
87-R-10 330-335	214	238	3	300	12	< 5	25	< 0.01	< 10	< 10	2	< 5	28
87-R-10 335-340	214	238	4	310	18	< 5	22	< 0.01	< 10	< 10	2	< 5	36

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711210

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 24-FEB-87
Invoice # : I-8711210
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-11 0-5	214	238	1.32	0.2	5	490	< 0.5	< 2	0.13	< 0.5	5	17	37	1.89	< 10	0.46	10	0.41	233	< 1	0.02
87-R-11 5-10	214	238	1.14	0.8	10	670	0.5	< 2	0.11	< 0.5	5	9	35	1.54	< 10	0.48	30	0.40	244	< 1	0.02
87-R-11 10-15	214	238	1.24	0.4	10	500	0.5	< 2	0.14	0.5	5	11	56	1.68	< 10	0.39	30	0.51	321	1	0.01
87-R-11 12-20	214	238	1.32	0.2	5	470	0.5	< 2	0.12	0.5	5	11	92	1.80	< 10	0.48	30	0.57	310	< 1	0.01
87-R-11 20-25	214	238	0.97	0.2	< 5	680	< 0.5	< 2	0.15	1.0	6	8	31	1.50	< 10	0.49	20	0.56	491	< 1	0.02
87-R-11 25-30	214	238	0.99	0.2	5	650	< 0.5	< 2	0.18	0.5	7	10	57	1.75	< 10	0.40	30	0.65	533	< 1	0.01
87-R-11 30-35	214	238	0.77	0.2	5	610	< 0.5	< 2	0.19	< 0.5	5	9	16	1.31	< 10	0.43	30	0.46	313	< 1	0.02
87-R-11 35-40	214	238	0.72	0.2	5	630	< 0.5	< 2	0.19	< 0.5	5	10	21	1.50	< 10	0.32	30	0.55	372	< 1	0.01
87-R-11 40-45	214	238	0.58	0.2	5	310	< 0.5	< 2	0.19	< 0.5	6	8	12	1.40	< 10	0.29	20	0.48	282	< 1	0.01
87-R-11 45-50	214	238	0.64	0.2	< 5	540	< 0.5	< 2	0.20	0.5	5	9	11	1.40	< 10	0.35	30	0.46	334	< 1	0.01
87-R-11 50-55	214	238	1.12	0.2	35	440	0.5	< 2	0.39	0.5	6	14	16	1.65	< 10	0.42	30	0.62	404	< 1	0.02
87-R-11 55-60	214	238	0.91	0.2	5	910	< 0.5	< 2	0.23	< 0.5	5	11	14	1.25	< 10	0.56	30	0.47	288	1	0.02
87-R-11 60-65	214	238	0.82	0.2	< 5	560	< 0.5	< 2	0.21	< 0.5	5	9	12	1.15	< 10	0.50	30	0.39	248	< 1	0.02
87-R-11 65-70	214	238	0.87	0.2	< 5	770	< 0.5	< 2	0.17	< 0.5	8	10	16	1.26	< 10	0.58	30	0.46	197	< 1	0.05
87-R-11 70-75	214	238	1.02	0.2	< 5	560	0.5	< 2	0.24	< 0.5	7	11	20	1.39	< 10	0.61	30	0.53	240	< 1	0.05
87-R-11 75-80	214	238	0.80	0.2	< 5	790	< 0.5	< 2	0.84	< 0.5	6	9	17	1.11	< 10	0.52	30	0.38	193	< 1	0.04
87-R-11 80-85	214	238	1.12	0.2	< 5	800	0.5	< 2	0.64	< 0.5	7	9	17	1.30	< 10	0.59	40	0.75	244	< 1	0.04
87-R-11 85-90	214	238	0.97	0.2	< 5	770	< 0.5	< 2	0.42	< 0.5	6	6	11	1.18	< 10	0.42	30	0.72	209	1	0.04
87-R-11 90-95	214	238	0.98	0.2	5	330	< 0.5	< 2	0.15	< 0.5	7	9	13	1.53	< 10	0.33	30	0.70	324	< 1	0.02
87-R-11 95-100	214	238	1.11	0.2	< 5	340	< 0.5	< 2	0.18	< 0.5	7	9	17	1.47	< 10	0.40	30	0.80	296	< 1	0.03
87-R-11 100-105	214	238	1.21	0.2	< 5	300	< 0.5	< 2	0.16	< 0.5	8	12	13	1.79	< 10	0.37	30	0.89	306	< 1	0.03
87-R-11 105-110	214	238	1.05	0.2	5	360	< 0.5	< 2	0.15	< 0.5	7	6	14	1.34	< 10	0.41	30	0.71	223	< 1	0.03
87-R-11 110-115	214	238	1.16	0.2	< 5	420	< 0.5	< 2	0.19	< 0.5	8	10	15	1.79	< 10	0.51	30	0.78	322	< 1	0.02
87-R-11 115-120	214	238	1.10	0.2	< 5	310	0.5	< 2	0.19	0.5	9	11	14	1.91	< 10	0.38	30	0.79	390	< 1	0.02
87-R-11 120-125	214	238	1.07	0.2	< 5	310	0.5	< 2	0.20	0.5	9	13	19	1.83	< 10	0.44	30	0.70	332	< 1	0.02
87-R-11 125-130	214	238	1.18	0.2	< 5	340	0.5	< 2	0.21	0.5	9	12	14	1.97	< 10	0.55	30	0.74	362	< 1	0.02
87-R-11 130-135	214	238	1.02	0.2	5	300	< 0.5	< 2	0.16	< 0.5	6	7	13	1.48	< 10	0.48	30	0.60	269	< 1	0.01
87-R-11 135-140	214	238	1.02	0.2	15	320	0.5	< 2	0.21	< 0.5	5	8	15	1.54	< 10	0.43	30	0.57	270	< 1	0.01
87-R-11 140-145	214	238	1.01	0.2	5	190	0.5	< 2	0.27	< 0.5	7	10	13	1.86	< 10	0.27	30	0.68	361	< 1	0.01
87-R-11 145-150	214	238	0.87	0.2	5	240	0.5	< 2	0.19	< 0.5	5	7	8	1.23	< 10	0.33	30	0.45	261	< 1	0.01
87-R-11 150-155	214	238	0.81	0.2	5	170	0.5	< 2	0.21	< 0.5	5	6	10	1.38	< 10	0.25	30	0.44	273	< 1	0.01
87-R-11 155-160	214	238	0.58	0.2	10	140	< 0.5	< 2	0.18	< 0.5	4	4	5	0.97	< 10	0.21	30	0.35	172	< 1	< 0.01
87-R-11 160-165	214	238	0.60	0.2	10	180	< 0.5	< 2	0.16	< 0.5	6	7	10	1.27	< 10	0.22	30	0.41	205	< 1	0.01
87-R-11 165-170	214	238	0.36	0.2	5	140	< 0.5	< 2	0.08	< 0.5	< 1	4	6	0.75	< 10	0.21	30	0.17	112	1	0.01
87-R-11 170-175	214	238	0.55	0.2	20	130	< 0.5	< 2	0.18	< 0.5	5	6	8	1.06	< 10	0.24	30	0.30	163	1	0.01
87-R-11 175-180	214	238	0.72	0.2	30	110	0.5	< 2	0.25	< 0.5	5	5	10	1.09	< 10	0.25	30	0.42	195	< 1	< 0.01
87-R-11 180-185	214	238	0.64	0.2	25	140	< 0.5	< 2	0.19	0.5	4	7	20	1.30	< 10	0.21	30	0.37	184	2	0.01
87-R-11 185-190	214	238	1.12	0.2	10	360	0.5	< 2	0.27	0.5	5	6	21	1.35	< 10	0.48	30	0.48	218	1	0.02
87-R-11 190-195	214	238	0.95	0.2	5	290	0.5	2	0.24	0.5	6	5	52	1.30	< 10	0.39	30	0.42	219	1	0.02
87-R-11 195-200	214	238	0.89	0.2	10	210	< 0.5	< 2	0.26	0.5	5	7	33	1.42	< 10	0.29	30	0.52	263	< 1	0.01

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711210

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 24-FEB-87
Invoice # : I-8711210
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-11 0-5	214	238	7	240	22	< 5	14	0.04	< 10	< 10	16	< 5	54
87-R-11 5-10	214	238	5	380	26	< 5	13	0.01	< 10	< 10	8	< 5	82
87-R-11 10-15	214	238	8	490	16	< 5	9	< 0.01	< 10	< 10	8	< 5	116
87-R-11 12-20	214	238	9	470	14	< 5	10	< 0.01	< 10	< 10	8	< 5	118
87-R-11 20-25	214	238	8	430	20	< 5	18	0.02	< 10	< 10	6	< 5	62
87-R-11 25-30	214	238	9	500	12	< 5	22	0.04	< 10	< 10	7	< 5	74
87-R-11 30-35	214	238	5	440	16	< 5	13	0.06	< 10	< 10	7	< 5	40
87-R-11 35-40	214	238	7	470	16	< 5	16	0.04	< 10	< 10	6	< 5	48
87-R-11 40-45	214	238	5	460	12	< 5	11	0.05	< 10	< 10	7	< 5	40
87-R-11 45-50	214	238	7	520	18	< 5	13	0.04	< 10	< 10	6	< 5	40
87-R-11 50-55	214	238	8	500	16	< 5	34	0.04	< 10	< 10	10	< 5	58
87-R-11 55-60	214	238	5	540	16	< 5	18	0.06	< 10	< 10	8	< 5	38
87-R-11 60-65	214	238	5	470	14	< 5	17	0.05	< 10	< 10	7	< 5	28
87-R-11 65-70	214	238	6	460	18	< 5	11	0.04	< 10	< 10	8	< 5	30
87-R-11 70-75	214	238	8	460	20	< 5	17	0.05	< 10	< 10	10	< 5	40
87-R-11 75-80	214	238	5	420	16	< 5	51	0.04	< 10	< 10	8	< 5	28
87-R-11 80-85	214	238	6	450	16	< 5	40	0.04	< 10	< 10	8	< 5	42
87-R-11 85-90	214	238	3	350	10	< 5	27	0.02	< 10	< 10	5	< 5	38
87-R-11 90-95	214	238	7	400	32	< 5	13	< 0.01	< 10	< 10	6	< 5	50
87-R-11 95-100	214	238	5	400	14	< 5	14	0.01	< 10	< 10	5	< 5	46
87-R-11 100-105	214	238	7	440	28	< 5	15	0.01	< 10	< 10	8	< 5	56
87-R-11 105-110	214	238	5	370	16	< 5	14	0.01	< 10	< 10	5	< 5	42
87-R-11 110-115	214	238	8	480	20	< 5	19	0.02	< 10	< 10	9	< 5	48
87-R-11 115-120	214	238	7	500	26	< 5	18	0.03	< 10	< 10	9	< 5	52
87-R-11 120-125	214	238	8	480	24	< 5	22	0.02	< 10	< 10	9	< 5	48
87-R-11 125-130	214	238	6	490	14	< 5	21	0.05	< 10	< 10	10	< 5	52
87-R-11 130-135	214	238	5	380	20	< 5	16	0.03	< 10	< 10	5	< 5	42
87-R-11 135-140	214	238	5	390	22	< 5	18	0.05	< 10	< 10	6	< 5	46
87-R-11 140-145	214	238	7	410	22	< 5	23	0.05	< 10	< 10	8	< 5	48
87-R-11 145-150	214	238	5	330	18	< 5	19	0.02	< 10	< 10	4	< 5	32
87-R-11 150-155	214	238	6	330	16	< 5	21	0.03	< 10	< 10	5	< 5	32
87-R-11 155-160	214	238	3	270	22	< 5	15	0.03	< 10	< 10	2	< 5	24
87-R-11 160-165	214	238	6	300	16	< 5	15	0.02	< 10	< 10	4	< 5	30
87-R-11 165-170	214	238	3	180	18	< 5	12	0.01	< 10	< 10	1	< 5	14
87-R-11 170-175	214	238	5	320	18	< 5	13	0.03	< 10	< 10	3	< 5	22
87-R-11 175-180	214	238	5	320	38	< 5	16	0.04	< 10	< 10	3	< 5	36
87-R-11 180-185	214	238	4	320	68	< 5	18	0.03	< 10	< 10	4	< 5	60
87-R-11 185-190	214	238	5	350	30	< 5	22	0.05	< 10	< 10	6	< 5	64
87-R-11 190-195	214	238	5	330	26	< 5	19	0.05	< 10	< 10	5	< 5	84
87-R-11 195-200	214	238	4	350	30	< 5	23	0.05	< 10	< 10	6	< 5	86

CERTIFICATION : B. Cayl

Chemex Labs Ltd.
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711210

To : MARK MANAGEMENT LIMITED

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

Date : 24-FEB-87
Invoice # : I-8711210
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-11 200-205	214	238	0.86	0.2	15	160	< 0.5	< 2	0.25	0.5	5	7	16	1.49	< 10	0.26	40	0.54	296	2	0.01
87-R-11 205-210	214	238	1.02	0.2	5	190	< 0.5	2	0.17	0.5	6	7	11	1.64	< 10	0.33	30	0.64	323	< 1	0.02
87-R-11 210-215	214	238	0.66	0.2	30	150	< 0.5	< 2	0.12	< 0.5	5	4	18	1.14	< 10	0.27	40	0.34	192	1	0.01
87-R-11 215-220	214	238	0.88	0.2	120	210	0.5	< 2	0.16	< 0.5	6	5	15	1.42	< 10	0.37	40	0.41	281	1	0.01
87-R-11 220-225	214	238	0.96	0.2	115	250	0.5	< 2	0.13	< 0.5	6	5	15	1.32	< 10	0.45	30	0.40	240	< 1	0.01
87-R-11 225-230	214	238	0.75	0.2	15	190	0.5	< 2	0.19	< 0.5	5	5	17	1.40	< 10	0.31	30	0.29	241	< 1	0.01
87-R-11 230-235	214	238	0.78	0.2	25	180	0.5	< 2	0.23	0.5	5	5	25	1.57	< 10	0.28	40	0.34	215	1	0.01
87-R-11 235-240	214	238	0.71	0.2	15	190	< 0.5	< 2	0.19	0.5	6	5	19	1.35	< 10	0.29	30	0.33	209	< 1	0.01
87-R-11 240-245	214	238	1.15	0.2	25	340	0.5	< 2	0.23	< 0.5	5	6	14	1.37	< 10	0.54	20	0.44	224	< 1	0.02
87-R-11 245-250	214	238	0.97	0.2	10	190	< 0.5	< 2	0.34	< 0.5	5	7	12	1.40	< 10	0.40	30	0.45	252	< 1	0.01
87-R-11 250-255	214	238	0.90	0.2	70	180	< 0.5	< 2	0.13	< 0.5	5	6	11	1.41	< 10	0.33	40	0.45	234	1	0.01
87-R-11 255-260	214	238	0.91	0.2	175	190	< 0.5	< 2	0.13	< 0.5	5	4	11	1.37	< 10	0.38	40	0.41	191	< 1	0.01
87-R-11 260-265	214	238	0.77	0.2	30	190	< 0.5	< 2	0.16	< 0.5	1	5	12	1.23	< 10	0.32	30	0.39	167	< 1	0.02
87-R-11 265-270	214	238	0.82	0.2	15	220	0.5	< 2	0.21	< 0.5	5	6	14	1.28	< 10	0.35	30	0.46	211	< 1	0.01
87-R-11 270-275	214	238	0.70	0.2	15	160	< 0.5	< 2	0.14	< 0.5	5	6	7	1.19	< 10	0.27	30	0.41	177	< 1	0.01
87-R-11 275-280	214	238	0.80	0.2	20	160	< 0.5	< 2	0.28	0.5	6	6	12	1.48	< 10	0.27	40	0.55	284	1	0.01
87-R-11 280-285	214	238	0.75	0.2	5	170	< 0.5	< 2	0.35	< 0.5	5	6	10	1.32	< 10	0.34	30	0.48	236	< 1	0.02
87-R-11 285-290	214	238	0.78	0.2	5	140	< 0.5	< 2	0.17	< 0.5	5	6	8	1.28	< 10	0.29	30	0.53	172	< 1	0.01
87-R-11 290-295	214	238	0.84	0.2	< 5	180	< 0.5	< 2	0.36	< 0.5	5	6	9	1.37	< 10	0.37	30	0.56	223	< 1	0.01
87-R-11 295-300	214	238	0.77	0.2	< 5	140	< 0.5	< 2	0.34	< 0.5	6	6	7	1.50	< 10	0.30	40	0.53	237	< 1	0.01
87-R-11 300-305	214	238	0.79	0.2	10	180	< 0.5	< 2	0.28	< 0.5	5	6	8	1.36	< 10	0.31	30	0.59	225	< 1	0.01
87-R-11 305-310	214	238	0.94	0.2	< 5	270	< 0.5	< 2	0.25	< 0.5	5	5	14	1.23	< 10	0.46	30	0.57	195	< 1	0.01
87-R-11 310-315	214	238	0.78	0.2	20	170	< 0.5	< 2	0.20	< 0.5	6	5	14	1.48	< 10	0.27	30	0.54	223	< 1	0.02
87-R-11 315-320	214	238	1.27	0.2	30	140	< 0.5	< 2	0.27	0.5	9	14	23	2.55	< 10	0.22	30	1.02	425	< 1	0.01
87-R-11 320-325	214	238	1.18	0.2	30	190	< 0.5	< 2	0.36	0.5	9	15	18	2.17	< 10	0.29	30	0.88	372	1	0.02
87-R-11 325-330	214	238	1.31	0.4	5	150	< 0.5	< 2	1.20	0.5	8	21	12	2.12	< 10	0.25	20	0.92	481	< 1	0.01
87-R-11 330-335	214	238	0.70	0.2	< 5	110	< 0.5	< 2	0.12	< 0.5	5	6	19	1.42	< 10	0.17	30	0.52	311	< 1	0.01
87-R-11 335-340	214	238	0.83	0.2	5	160	< 0.5	< 2	0.35	0.5	6	8	13	1.56	< 10	0.23	40	0.57	319	< 1	0.01
87-R-11 340-345	214	238	0.78	0.2	< 5	230	< 0.5	< 2	0.62	< 0.5	5	6	12	1.39	< 10	0.30	40	0.39	285	1	0.02
87-R-11 345-350	214	238	0.75	0.2	< 5	230	< 0.5	< 2	0.59	0.5	5	7	11	1.33	< 10	0.29	30	0.37	271	< 1	0.02
87-R-11 350-355	214	238	0.66	0.2	< 5	150	< 0.5	< 2	0.44	0.5	5	5	7	1.35	< 10	0.21	30	0.43	230	< 1	0.01
87-R-11 355-360	214	238	0.85	0.2	5	170	< 0.5	< 2	0.42	< 0.5	6	5	7	1.52	< 10	0.30	30	0.58	244	< 1	0.01
87-R-11 360-365	214	238	0.78	0.2	< 5	200	< 0.5	< 2	0.25	0.5	5	4	7	1.12	< 10	0.40	30	0.57	180	< 1	0.01
87-R-11 365-370	214	238	0.69	0.2	< 5	130	< 0.5	< 2	0.34	< 0.5	5	4	5	1.12	< 10	0.31	30	0.63	194	< 1	0.01
87-R-11 370-375	214	238	0.76	0.2	< 5	130	< 0.5	2	0.52	< 0.5	5	4	5	1.29	< 10	0.34	30	0.68	248	< 1	0.01
87-R-11 375-380	214	238	0.76	0.2	< 5	140	< 0.5	< 2	0.43	< 0.5	5	4	7	1.36	< 10	0.36	30	0.66	221	< 1	0.01
87-R-11 380-385	214	238	0.94	0.2	5	240	< 0.5	< 2	0.36	< 0.5	5	5	8	1.35	< 10	0.41	30	0.64	245	< 1	0.02
87-R-11 385-390	214	238	1.16	0.2	5	350	< 0.5	< 2	0.19	0.5	7	6	12	1.62	< 10	0.63	30	0.69	321	< 1	0.02
87-R-11 390-395	214	238	0.70	0.2	< 5	160	< 0.5	< 2	0.12	< 0.5	5	5	10	1.31	< 10	0.26	30	0.47	253	< 1	0.01
87-R-11 395-400	214	238	0.67	0.2	< 5	140	< 0.5	2	0.22	< 0.5	5	5	9	1.29	< 10	0.33	30	0.51	235	< 1	0.01

CERTIFICATION : B. Caux

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

CERTIFICATE OF ANALYSIS A8711210

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 2
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Invoice # : I-8711210
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Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-11 200-205	214	238	5	380	22	< 5	22	0.05	< 10	< 10	6	< 5	80
87-R-11 205-210	214	238	5	380	16	< 5	19	0.02	< 10	< 10	7	< 5	98
87-R-11 210-215	214	238	3	260	24	< 5	13	0.01	< 10	< 10	2	< 5	54
87-R-11 215-220	214	238	5	380	24	< 5	20	0.02	< 10	< 10	3	< 5	66
87-R-11 220-225	214	238	4	320	28	< 5	16	0.01	< 10	< 10	3	< 5	68
87-R-11 225-230	214	238	4	410	60	< 5	24	0.06	< 10	< 10	4	< 5	138
87-R-11 230-235	214	238	5	560	146	< 5	34	0.05	< 10	< 10	5	< 5	134
87-R-11 235-240	214	238	5	380	72	< 5	19	0.04	< 10	< 10	4	< 5	84
87-R-11 240-245	214	238	4	350	30	< 5	20	0.05	< 10	< 10	6	< 5	54
87-R-11 245-250	214	238	5	420	24	< 5	23	0.05	< 10	< 10	5	< 5	42
87-R-11 250-255	214	238	5	330	26	< 5	13	0.01	< 10	< 10	4	< 5	38
87-R-11 255-260	214	238	4	310	28	< 5	13	< 0.01	< 10	< 10	3	< 5	36
87-R-11 260-265	214	238	4	280	20	< 5	15	0.03	< 10	< 10	4	< 5	34
87-R-11 265-270	214	238	5	330	28	< 5	17	0.03	< 10	< 10	4	< 5	34
87-R-11 270-275	214	238	5	330	20	< 5	16	0.02	< 10	< 10	4	< 5	32
87-R-11 275-280	214	238	3	400	34	< 5	26	0.03	< 10	< 10	5	< 5	58
87-R-11 280-285	214	238	5	390	20	< 5	26	0.04	< 10	< 10	5	< 5	32
87-R-11 285-290	214	238	4	310	14	< 5	16	0.04	< 10	< 10	4	< 5	34
87-R-11 290-295	214	238	5	360	18	< 5	29	0.04	< 10	< 10	5	< 5	32
87-R-11 295-300	214	238	5	420	14	< 5	27	0.02	< 10	< 10	4	< 5	34
87-R-11 300-305	214	238	6	380	20	< 5	35	0.04	< 10	< 10	4	< 5	34
87-R-11 305-310	214	238	3	340	20	< 5	36	0.02	< 10	< 10	4	< 5	32
87-R-11 310-315	214	238	5	400	24	< 5	46	0.01	< 10	< 10	4	< 5	36
87-R-11 315-320	214	238	9	570	30	< 5	61	< 0.01	< 10	< 10	14	< 5	90
87-R-11 320-325	214	238	8	480	24	< 5	51	< 0.01	< 10	< 10	12	< 5	72
87-R-11 325-330	214	238	10	410	32	< 5	49	< 0.01	< 10	< 10	18	< 5	98
87-R-11 330-335	214	238	6	330	32	< 5	13	< 0.01	< 10	< 10	5	< 5	52
87-R-11 335-340	214	238	6	340	30	< 5	26	< 0.01	< 10	< 10	6	< 5	54
87-R-11 340-345	214	238	5	330	18	< 5	31	0.03	< 10	< 10	6	< 5	40
87-R-11 345-350	214	238	5	300	20	< 5	29	0.03	< 10	< 10	5	< 5	38
87-R-11 350-355	214	238	5	310	14	< 5	24	0.02	< 10	< 10	5	< 5	34
87-R-11 355-360	214	238	6	360	18	< 5	22	0.01	< 10	< 10	4	< 5	40
87-R-11 360-365	214	238	4	290	26	< 5	15	0.01	< 10	< 10	2	< 5	40
87-R-11 365-370	214	238	4	250	16	< 5	19	0.03	< 10	< 10	2	< 5	36
87-R-11 370-375	214	238	4	320	20	< 5	29	0.03	< 10	< 10	3	< 5	36
87-R-11 375-380	214	238	4	350	16	< 5	24	0.04	< 10	< 10	3	< 5	36
87-R-11 380-385	214	238	4	320	12	< 5	20	0.04	< 10	< 10	5	< 5	42
87-R-11 385-390	214	238	5	380	24	< 5	16	0.05	< 10	< 10	7	< 5	50
87-R-11 390-395	214	238	5	340	24	< 5	13	0.01	< 10	< 10	4	< 5	40
87-R-11 395-400	214	238	5	340	26	< 5	20	0.03	< 10	< 10	4	< 5	38

CERTIFICATION : B. Cuyle

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711212

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 3
Date : 25-FEB-87
Invoice # : I-8711212
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-12 0-5	214	238	1.09	0.2	5	240	< 0.5	< 2	0.13	< 0.5	6	13	12	1.73	< 10	0.27	20	0.63	310	< 1	0.03
87-R-12 5-10	214	238	1.48	0.4	< 5	400	< 0.5	< 2	0.34	0.5	8	18	16	2.22	< 10	0.58	20	0.91	494	< 1	0.03
87-R-12 10-15	214	238	1.20	0.4	< 5	340	< 0.5	< 2	0.92	< 0.5	6	12	13	1.81	< 10	0.53	20	0.80	407	< 1	0.02
87-R-12 15-20	214	238	1.40	0.2	< 5	380	< 0.5	< 2	0.75	< 0.5	6	11	10	1.84	< 10	0.64	30	0.76	328	< 1	0.03
87-R-12 20-25	214	238	1.24	0.2	< 5	150	< 0.5	< 2	0.47	< 0.5	6	9	10	2.05	< 10	0.33	20	0.85	385	< 1	0.02
87-R-12 25-30	214	238	1.05	< 0.2	5	300	< 0.5	< 2	0.47	< 0.5	5	4	9	1.54	< 10	0.45	30	0.58	302	< 1	0.02
87-R-12 30-35	214	238	0.90	0.4	5	230	< 0.5	< 2	0.85	< 0.5	6	14	12	1.88	< 10	0.41	20	0.69	379	< 1	0.01
87-R-12 35-40	214	238	1.12	0.2	< 5	290	< 0.5	< 2	1.05	< 0.5	7	9	14	1.82	< 10	0.53	20	0.90	431	< 1	0.01
87-R-12 40-45	214	238	1.02	0.2	< 5	300	< 0.5	< 2	0.82	< 0.5	5	6	8	1.54	< 10	0.55	20	0.78	331	< 1	0.01
87-R-12 45-50	214	238	1.21	0.2	< 5	420	< 0.5	< 2	0.87	0.5	6	9	12	1.52	< 10	0.72	20	0.83	297	< 1	0.01
87-R-12 50-55	214	238	1.15	0.2	< 5	310	< 0.5	< 2	0.71	0.5	6	8	14	1.66	< 10	0.54	20	0.87	305	< 1	0.01
87-R-12 55-60	214	238	1.18	0.4	< 5	190	< 0.5	< 2	0.89	< 0.5	8	16	9	2.23	< 10	0.31	30	0.99	449	< 1	0.01
87-R-12 60-65	214	238	0.93	0.2	< 5	230	< 0.5	2	1.08	< 0.5	8	10	18	2.02	< 10	0.39	20	0.69	436	< 1	0.01
87-R-12 65-70	214	238	0.93	0.4	5	220	< 0.5	< 2	1.05	< 0.5	6	8	7	1.63	< 10	0.43	20	0.75	334	< 1	0.01
87-R-12 70-75	214	238	0.86	0.4	10	220	< 0.5	< 2	1.34	< 0.5	8	9	15	2.01	< 10	0.38	20	0.64	452	< 1	0.01
87-R-12 75-80	214	238	0.95	0.2	5	180	< 0.5	< 2	1.12	< 0.5	8	11	15	2.24	< 10	0.41	30	0.82	456	< 1	0.01
87-R-12 80-85	214	238	0.88	0.2	< 5	120	< 0.5	< 2	0.85	0.5	7	13	13	2.22	< 10	0.35	20	0.76	391	< 1	0.01
87-R-12 85-90	214	238	0.90	0.2	30	130	< 0.5	< 2	1.29	< 0.5	8	12	14	2.15	< 10	0.37	30	0.63	393	< 1	0.01
87-R-12 90-95	214	238	0.77	0.2	20	110	< 0.5	< 2	1.34	< 0.5	6	10	8	1.96	< 10	0.37	30	0.62	411	1	0.01
87-R-12 95-100	214	238	1.00	0.2	100	170	< 0.5	< 2	1.46	< 0.5	6	13	10	2.28	< 10	0.37	30	0.67	483	< 1	0.01
87-R-12 100-105	214	238	0.81	0.4	70	160	< 0.5	< 2	1.79	< 0.5	8	13	15	2.06	< 10	0.43	20	0.67	428	2	0.01
87-R-12 105-110	214	238	0.82	0.4	110	160	< 0.5	< 2	1.89	< 0.5	7	13	14	1.95	< 10	0.35	20	0.68	393	2	0.01
87-R-12 110-115	214	238	0.81	0.4	315	180	< 0.5	< 2	1.40	< 0.5	10	13	15	2.15	< 10	0.39	30	0.61	422	< 1	0.01
87-R-12 115-120	214	238	0.85	0.2	1275	180	< 0.5	< 2	1.10	< 0.5	8	16	15	2.16	< 10	0.31	30	0.60	351	< 1	0.01
87-R-12 120-125	214	238	0.99	0.2	165	190	< 0.5	< 2	1.34	< 0.5	9	21	16	2.30	< 10	0.39	20	0.83	465	< 1	0.02
87-R-12 125-130	214	238	1.16	0.2	275	300	< 0.5	< 2	1.51	< 0.5	9	20	11	2.17	< 10	0.48	30	0.84	460	< 1	0.03
87-R-12 130-135	214	238	1.36	0.4	505	350	< 0.5	< 2	2.45	< 0.5	10	20	13	2.35	< 10	0.71	20	1.01	644	< 1	0.03
87-R-12 135-140	214	238	1.20	0.2	320	320	< 0.5	< 2	1.66	< 0.5	7	19	13	2.21	< 10	0.59	20	0.78	497	< 1	0.03
87-R-12 140-145	214	238	1.11	< 0.2	45	370	< 0.5	< 2	0.94	< 0.5	8	14	17	2.00	< 10	0.73	20	0.66	347	< 1	0.03
87-R-12 145-150	214	238	1.02	0.2	80	330	< 0.5	< 2	1.00	< 0.5	7	13	12	1.93	< 10	0.58	30	0.57	317	< 1	0.03
87-R-12 150-155	214	238	1.17	0.2	415	290	< 0.5	< 2	1.32	< 0.5	8	17	17	2.13	< 10	0.53	20	0.74	382	< 1	0.02
87-R-12 155-160	214	238	1.23	0.2	155	300	< 0.5	< 2	0.98	< 0.5	8	18	15	2.19	< 10	0.52	20	0.63	383	< 1	0.03
87-R-12 160-165	214	238	1.40	0.2	70	310	< 0.5	< 2	0.55	< 0.5	7	21	17	2.45	< 10	0.49	30	0.63	330	< 1	0.03
87-R-12 165-170	214	238	1.38	0.2	30	340	< 0.5	< 2	1.87	< 0.5	9	20	15	2.28	< 10	0.44	30	0.79	460	< 1	0.02
87-R-12 170-175	214	238	1.04	0.2	10	360	< 0.5	< 2	2.59	< 0.5	7	15	14	1.93	< 10	0.44	10	0.66	456	< 1	0.02
87-R-12 175-180	214	238	0.97	0.2	10	290	< 0.5	< 2	1.40	< 0.5	7	15	15	1.88	< 10	0.34	20	0.58	358	2	0.02
87-R-12 180-185	214	238	0.88	0.4	15	390	< 0.5	< 2	1.18	< 0.5	6	13	14	1.94	< 10	0.43	20	0.60	387	2	0.02
87-R-12 185-190	214	238	0.84	0.2	5	430	< 0.5	< 2	0.76	< 0.5	7	14	14	1.95	< 10	0.46	20	0.65	290	2	0.03
87-R-12 190-195	214	238	0.87	0.4	5	480	< 0.5	< 2	0.81	< 0.5	8	16	17	1.89	< 10	0.50	20	0.66	305	2	0.04
87-R-12 195-200	214	238	1.06	0.2	< 5	520	< 0.5	< 2	0.70	< 0.5	9	17	18	2.11	< 10	0.58	20	0.77	338	< 1	0.03

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711212

To : MARK MANAGEMENT LIMITED

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

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

Date : 25-FEB-87
Invoice # : I-8711212
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-12 0-5	214 238	7	320	18	< 5	16	0.02	< 10	< 10	16	< 5	40
87-R-12 5-10	214 238	9	500	16	< 5	34	0.03	< 10	< 10	17	< 5	60
87-R-12 10-15	214 238	10	420	16	< 5	72	0.02	< 10	< 10	12	< 5	52
87-R-12 15-20	214 238	10	430	22	< 5	60	0.02	< 10	< 10	11	< 5	50
87-R-12 20-25	214 238	5	410	24	< 5	52	< 0.01	< 10	< 10	11	< 5	56
87-R-12 25-30	214 238	4	360	14	< 5	44	0.01	< 10	< 10	5	< 5	40
87-R-12 30-35	214 238	9	430	10	< 5	73	0.01	< 10	< 10	7	< 5	40
87-R-12 35-40	214 238	7	540	10	< 5	87	0.03	< 10	< 10	9	< 5	48
87-R-12 40-45	214 238	5	380	18	< 5	66	0.03	< 10	< 10	6	< 5	40
87-R-12 45-50	214 238	6	460	22	< 5	74	0.03	< 10	< 10	7	< 5	40
87-R-12 50-55	214 238	5	470	18	< 5	70	0.02	< 10	< 10	9	< 5	44
87-R-12 55-60	214 238	9	540	18	< 5	83	0.01	< 10	< 10	15	< 5	56
87-R-12 60-65	214 238	7	510	16	< 5	81	0.04	< 10	< 10	10	< 5	46
87-R-12 65-70	214 238	6	490	22	< 5	80	0.01	< 10	< 10	8	< 5	44
87-R-12 70-75	214 238	9	600	14	< 5	104	0.03	< 10	< 10	9	< 5	48
87-R-12 75-80	214 238	11	670	10	< 5	89	0.03	< 10	< 10	12	< 5	54
87-R-12 80-85	214 238	10	470	8	< 5	71	0.02	< 10	< 10	15	< 5	54
87-R-12 85-90	214 238	10	580	12	< 5	85	0.02	< 10	< 10	13	< 5	54
87-R-12 90-95	214 238	9	540	6	< 5	77	0.02	< 10	< 10	10	< 5	48
87-R-12 95-100	214 238	11	560	16	< 5	78	0.02	< 10	< 10	14	< 5	52
87-R-12 100-105	214 238	13	610	10	< 5	82	0.04	< 10	< 10	14	< 5	52
87-R-12 105-110	214 238	10	630	14	< 5	75	0.03	< 10	< 10	15	< 5	46
87-R-12 110-115	214 238	13	670	14	10	58	0.04	< 10	< 10	14	< 5	50
87-R-12 115-120	214 238	12	570	8	25	53	0.01	< 10	< 10	16	< 5	48
87-R-12 120-125	214 238	13	560	14	5	79	0.06	< 10	< 10	21	< 5	58
87-R-12 125-130	214 238	11	560	12	5	94	0.05	< 10	< 10	22	< 5	58
87-R-12 130-135	214 238	10	570	10	10	114	0.05	< 10	< 10	22	< 5	60
87-R-12 135-140	214 238	11	570	10	5	79	0.05	< 10	< 10	19	< 5	54
87-R-12 140-145	214 238	9	520	12	< 5	47	0.06	< 10	< 10	16	< 5	52
87-R-12 145-150	214 238	10	540	14	< 5	45	0.05	< 10	< 10	15	< 5	46
87-R-12 150-155	214 238	13	570	16	10	54	0.04	< 10	< 10	18	< 5	56
87-R-12 155-160	214 238	10	570	10	5	42	0.07	< 10	< 10	21	< 5	58
87-R-12 160-165	214 238	12	620	14	< 5	26	0.06	< 10	< 10	24	< 5	60
87-R-12 165-170	214 238	11	600	14	< 5	101	0.04	< 10	< 10	22	< 5	58
87-R-12 170-175	214 238	9	550	16	< 5	125	0.05	< 10	< 10	17	< 5	46
87-R-12 175-180	214 238	11	560	10	< 5	95	0.07	< 10	< 10	16	< 5	48
87-R-12 180-185	214 238	10	600	10	< 5	91	0.05	< 10	< 10	14	< 5	48
87-R-12 185-190	214 238	9	640	10	< 5	79	0.08	< 10	< 10	15	< 5	44
87-R-12 190-195	214 238	14	610	16	< 5	90	0.09	< 10	< 10	16	< 5	48
87-R-12 195-200	214 238	10	610	12	< 5	76	0.10	< 10	< 10	18	< 5	50

CERTIFICATION : B. Grayle

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SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-12 200-205	214	238	0.74	0.4	< 5	370	< 0.5	< 2	0.86	< 0.5	8	11	15	1.70	< 10	0.38	20	0.64	330	< 1	0.03
87-R-12 205-210	214	238	0.80	0.4	< 5	220	< 0.5	< 2	0.75	0.5	8	13	12	1.88	< 10	0.27	20	0.61	291	1	0.02
87-R-12 210-215	214	238	0.76	0.2	< 5	260	< 0.5	< 2	0.74	< 0.5	6	11	13	1.92	< 10	0.27	30	0.67	297	1	0.02
87-R-12 215-220	214	238	0.78	0.2	< 5	240	< 0.5	< 2	0.83	< 0.5	8	11	16	1.97	< 10	0.32	30	0.66	295	1	0.02
87-R-12 220-225	214	238	1.01	0.2	5	210	< 0.5	< 2	0.95	< 0.5	10	15	18	2.35	< 10	0.29	30	0.80	330	< 1	0.02
87-R-12 225-230	214	238	0.96	0.2	< 5	170	< 0.5	< 2	0.99	< 0.5	7	14	15	1.99	< 10	0.24	20	0.78	322	2	0.01
87-R-12 230-235	214	238	1.04	0.2	< 5	170	< 0.5	2	0.64	0.5	8	17	13	2.20	< 10	0.25	20	0.80	315	< 1	0.01
87-R-12 235-240	214	238	1.09	0.2	10	190	< 0.5	< 2	1.00	< 0.5	7	12	14	2.15	< 10	0.38	20	0.77	348	< 1	0.01
87-R-12 240-245	214	238	1.27	0.4	745	180	< 0.5	< 2	1.66	< 0.5	9	16	18	2.35	< 10	0.54	20	0.86	387	< 1	0.01
87-R-12 245-250	214	238	1.19	0.2	120	170	< 0.5	< 2	1.43	< 0.5	8	13	10	2.09	< 10	0.53	20	0.87	364	< 1	0.01
87-R-12 250-255	214	238	1.12	0.2	55	220	< 0.5	< 2	2.00	< 0.5	8	13	16	2.08	< 10	0.60	10	0.81	417	< 1	0.02
87-R-12 255-260	214	238	1.31	0.2	535	180	< 0.5	< 2	0.95	< 0.5	9	22	17	2.60	< 10	0.44	20	0.87	362	< 1	0.02
87-R-12 260-265	214	238	1.21	0.2	455	210	< 0.5	< 2	1.26	< 0.5	9	20	20	2.31	< 10	0.35	20	0.82	432	< 1	0.01
87-R-12 265-270	214	238	1.11	0.2	415	150	< 0.5	< 2	1.47	< 0.5	8	16	12	2.14	< 10	0.37	20	0.87	434	< 1	0.01
87-R-12 270-275	214	238	1.20	0.4	175	180	< 0.5	< 2	1.42	< 0.5	8	25	16	2.33	< 10	0.26	20	0.88	458	< 1	0.01
87-R-12 275-280	214	238	1.14	0.4	165	190	< 0.5	< 2	1.55	< 0.5	8	20	20	2.33	< 10	0.36	20	0.86	434	< 1	0.01
87-R-12 280-285	214	238	1.18	0.2	200	190	< 0.5	< 2	1.77	< 0.5	8	20	23	2.34	< 10	0.43	20	0.87	444	< 1	0.02
87-R-12 285-290	214	238	1.11	0.4	55	220	< 0.5	2	1.30	< 0.5	9	19	21	2.39	< 10	0.40	20	0.80	443	< 1	0.02
87-R-12 290-295	214	238	1.08	0.4	45	200	< 0.5	2	1.82	< 0.5	8	16	21	2.18	< 10	0.34	20	0.82	451	< 1	0.01
87-R-12 295-300	214	238	1.04	0.4	30	210	< 0.5	< 2	1.60	< 0.5	10	15	19	2.32	< 10	0.33	20	0.86	446	< 1	0.02
87-R-12 300-305	214	238	1.00	0.2	35	180	< 0.5	< 2	1.36	< 0.5	9	14	16	2.19	< 10	0.36	20	0.78	341	< 1	0.02
87-R-12 305-310	214	238	1.01	0.2	15	190	< 0.5	< 2	1.62	< 0.5	9	16	21	2.21	< 10	0.37	20	0.83	355	< 1	0.02
87-R-12 310-315	214	238	1.04	0.2	15	210	< 0.5	< 2	1.75	< 0.5	11	16	16	2.41	< 10	0.39	20	0.85	376	< 1	0.02
87-R-12 315-320	214	238	1.03	0.2	5	230	< 0.5	< 2	1.69	< 0.5	9	15	11	2.24	< 10	0.41	20	0.88	389	< 1	0.02
87-R-12 320-325	214	238	1.04	0.4	< 5	210	< 0.5	< 2	1.56	0.5	9	15	15	2.14	< 10	0.32	20	0.84	356	< 1	0.02
87-R-12 325-330	214	238	1.00	0.4	< 5	180	< 0.5	< 2	1.26	0.5	11	14	20	2.21	< 10	0.28	20	0.68	378	< 1	0.02
87-R-12 330-335	214	238	1.04	0.2	< 5	190	< 0.5	< 2	1.38	< 0.5	10	16	15	2.19	< 10	0.30	20	0.76	444	< 1	0.02
87-R-12 335-340	214	238	1.18	0.2	5	210	< 0.5	< 2	1.27	< 0.5	9	14	20	2.20	< 10	0.39	20	0.80	441	< 1	0.02
87-R-12 340-345	214	238	1.26	0.4	5	160	< 0.5	< 2	1.48	< 0.5	10	17	18	2.35	< 10	0.34	20	0.84	422	< 1	0.02
87-R-12 345-350	214	238	1.03	0.2	< 5	210	< 0.5	< 2	1.60	0.5	9	15	15	2.11	< 10	0.39	20	0.75	360	< 1	0.03
87-R-12 350-355	214	238	0.80	0.2	< 5	220	< 0.5	< 2	1.04	0.5	8	11	15	1.54	< 10	0.34	30	0.55	348	< 1	0.03
87-R-12 355-360	214	238	0.92	0.4	< 5	230	< 0.5	< 2	0.89	< 0.5	8	11	14	1.74	< 10	0.37	30	0.65	356	2	0.02
87-R-12 360-365	214	238	1.07	0.2	5	250	< 0.5	< 2	1.39	< 0.5	7	14	12	1.90	< 10	0.48	30	0.75	444	< 1	0.03
87-R-12 365-370	214	238	1.17	0.4	< 5	240	< 0.5	< 2	1.52	< 0.5	9	17	14	2.19	< 10	0.46	30	0.81	429	< 1	0.03
87-R-12 370-375	214	238	0.92	< 0.2	< 5	190	< 0.5	< 2	1.47	0.5	10	17	19	2.07	< 10	0.30	20	0.63	373	2	0.03
87-R-12 375-380	214	238	0.98	0.2	10	200	< 0.5	< 2	1.48	< 0.5	9	21	17	2.23	< 10	0.32	20	0.66	385	< 1	0.03
87-R-12 380-385	214	238	1.02	0.2	20	280	< 0.5	< 2	1.51	< 0.5	6	14	17	1.98	< 10	0.39	20	0.61	358	< 1	0.02
87-R-12 385-390	214	238	1.09	0.4	90	320	< 0.5	< 2	1.60	< 0.5	7	14	19	2.05	< 10	0.42	20	0.62	385	< 1	0.02
87-R-12 390-395	214	238	0.93	0.4	130	270	< 0.5	< 2	1.06	< 0.5	6	9	18	1.76	< 10	0.38	20	0.65	367	2	0.02
87-R-12 395-400	214	238	1.08	0.4	30	390	< 0.5	< 2	1.16	0.5	6	11	22	1.72	< 10	0.59	20	0.68	368	< 1	0.02

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711212

To : MARK MANAGEMENT LIMITED

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

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

Date : 25-FEB-87
Invoice # : I-8711212
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-12 200-205	214	238	7	540	24	< 5	100	0.04	< 10	< 10	12	< 5	40
87-R-12 205-210	214	238	8	550	20	< 5	68	0.01	< 10	< 10	12	< 5	42
87-R-12 210-215	214	238	8	500	10	< 5	75	< 0.01	< 10	< 10	10	< 5	48
87-R-12 215-220	214	238	8	540	12	< 5	79	0.01	< 10	< 10	12	< 5	44
87-R-12 220-225	214	238	10	580	8	< 5	74	0.01	< 10	< 10	17	< 5	50
87-R-12 225-230	214	238	8	530	10	< 5	76	< 0.01	< 10	< 10	14	< 5	48
87-R-12 230-235	214	238	9	520	14	< 5	57	< 0.01	< 10	< 10	17	< 5	48
87-R-12 235-240	214	238	8	580	10	< 5	71	0.01	< 10	< 10	14	< 5	48
87-R-12 240-245	214	238	11	560	20	10	132	0.02	< 10	< 10	17	< 5	58
87-R-12 245-250	214	238	7	530	12	< 5	113	0.04	< 10	< 10	14	< 5	50
87-R-12 250-255	214	238	11	610	6	< 5	135	0.05	< 10	< 10	14	< 5	52
87-R-12 255-260	214	238	14	640	14	10	56	0.07	< 10	< 10	22	< 5	68
87-R-12 260-265	214	238	14	650	10	10	66	0.05	< 10	< 10	20	< 5	60
87-R-12 265-270	214	238	11	500	14	5	97	0.05	< 10	< 10	14	< 5	54
87-R-12 270-275	214	238	13	570	10	5	85	0.02	< 10	< 10	26	< 5	58
87-R-12 275-280	214	238	14	620	12	5	82	0.08	< 10	< 10	22	< 5	58
87-R-12 280-285	214	238	14	590	8	5	91	0.06	< 10	< 10	21	< 5	62
87-R-12 285-290	214	238	14	610	10	< 5	69	0.08	< 10	< 10	21	< 5	60
87-R-12 290-295	214	238	11	580	6	< 5	91	0.03	< 10	< 10	18	< 5	54
87-R-12 295-300	214	238	10	540	10	< 5	100	0.02	< 10	< 10	16	< 5	54
87-R-12 300-305	214	238	12	560	8	< 5	95	0.03	< 10	< 10	16	< 5	50
87-R-12 305-310	214	238	14	560	10	< 5	94	0.05	< 10	< 10	17	< 5	54
87-R-12 310-315	214	238	11	570	12	< 5	91	0.05	< 10	< 10	19	< 5	56
87-R-12 315-320	214	238	11	620	14	< 5	90	0.05	< 10	< 10	18	< 5	54
87-R-12 320-325	214	238	10	550	12	< 5	89	0.02	< 10	< 10	18	< 5	52
87-R-12 325-330	214	238	11	570	8	< 5	65	< 0.01	< 10	< 10	16	< 5	56
87-R-12 330-335	214	238	11	540	12	< 5	68	< 0.01	< 10	< 10	14	< 5	56
87-R-12 335-340	214	238	10	590	14	< 5	70	0.01	< 10	< 10	16	< 5	58
87-R-12 340-345	214	238	11	540	6	< 5	81	< 0.01	< 10	< 10	20	< 5	70
87-R-12 345-350	214	238	10	570	12	< 5	71	0.04	< 10	< 10	18	< 5	62
87-R-12 350-355	214	238	8	470	12	< 5	65	0.03	< 10	< 10	11	< 5	42
87-R-12 355-360	214	238	7	520	14	< 5	54	0.06	< 10	< 10	14	< 5	48
87-R-12 360-365	214	238	8	470	14	< 5	78	0.10	< 10	< 10	15	< 5	52
87-R-12 365-370	214	238	9	570	12	< 5	81	0.08	< 10	< 10	20	< 5	60
87-R-12 370-375	214	238	11	530	10	< 5	77	0.05	< 10	< 10	21	< 5	54
87-R-12 375-380	214	238	9	580	8	< 5	82	0.07	< 10	< 10	24	< 5	56
87-R-12 380-385	214	238	10	580	12	< 5	77	0.02	< 10	< 10	15	< 5	50
87-R-12 385-390	214	238	11	570	16	5	74	0.02	< 10	< 10	13	< 5	50
87-R-12 390-395	214	238	12	450	18	< 5	52	0.02	< 10	< 10	10	< 5	44
87-R-12 395-400	214	238	10	460	14	< 5	72	0.03	< 10	< 10	12	< 5	54

CERTIFICATION : B. Cyr

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

CERTIFICATE OF ANALYSIS A8711212

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-A
Tot. Pages: 3
Date : 25-FEB-87
Invoice # : I-8711212
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-12 400-405	214	238	1.16	< 0.2	< 5	570	< 0.5	< 2	0.99	0.5	7	11	13	1.94	< 10	0.61	20	0.76	458	< 1	0.02
87-R-12 405-410	214	238	1.35	< 0.2	< 5	650	< 0.5	< 2	0.85	0.5	7	15	12	2.17	< 10	0.78	20	0.83	407	< 1	0.03
87-R-12 410-415	214	238	0.90	< 0.2	20	240	< 0.5	< 2	0.80	0.5	6	9	12	1.86	< 10	0.37	10	0.74	351	2	0.01
87-R-12 415-420	214	238	0.90	< 0.2	5	240	< 0.5	< 2	0.71	< 0.5	7	10	16	1.98	< 10	0.45	10	0.77	350	2	0.01
87-R-12 420-425	214	238	0.91	< 0.2	20	270	< 0.5	< 2	0.83	< 0.5	7	11	18	1.96	< 10	0.42	20	0.73	394	2	0.01
87-R-12 425-430	214	238	1.00	0.4	580	290	< 0.5	< 2	1.02	< 0.5	9	10	24	2.05	< 10	0.50	20	0.70	396	< 1	0.01
87-R-12 430-435	214	238	0.61	0.4	350	250	< 0.5	< 2	1.04	< 0.5	5	7	17	1.35	< 10	0.34	20	0.34	273	< 1	0.02
87-R-12 435-440	214	238	1.07	0.2	40	320	< 0.5	< 2	1.05	< 0.5	6	11	11	1.88	< 10	0.58	20	0.70	359	< 1	0.03
87-R-12 440-445	214	238	1.11	< 0.2	20	340	< 0.5	< 2	1.03	< 0.5	5	11	12	1.93	< 10	0.54	20	0.73	392	< 1	0.02
87-R-12 445-450	214	238	1.02	0.4	10	360	< 0.5	< 2	0.97	0.5	7	10	19	1.71	< 10	0.50	20	0.67	331	2	0.02
87-R-12 450-455	214	238	1.12	0.2	< 5	370	< 0.5	< 2	1.53	0.5	9	16	21	2.26	< 10	0.52	20	0.74	304	< 1	0.03
87-R-12 455-460	214	238	1.05	0.2	35	280	< 0.5	< 2	1.55	0.5	9	17	17	2.17	< 10	0.36	20	0.70	325	< 1	0.04
87-R-12 460-465	214	238	1.14	0.2	10	410	< 0.5	< 2	1.37	< 0.5	5	17	15	1.89	< 10	0.54	20	0.71	319	< 1	0.04
87-R-12 465-470	214	238	1.21	< 0.2	< 5	680	< 0.5	< 2	0.81	0.5	8	23	17	2.33	< 10	0.82	30	0.86	203	< 1	0.04
87-R-12 470-475	214	238	0.99	< 0.2	< 5	530	< 0.5	< 2	0.98	0.5	9	19	15	2.01	< 10	0.69	20	0.66	176	2	0.04
87-R-12 475-480	214	238	1.00	0.2	< 5	410	< 0.5	< 2	1.08	0.5	8	20	17	2.28	< 10	0.51	20	0.74	226	< 1	0.04
87-R-12 480-485	214	238	0.99	< 0.2	< 5	480	< 0.5	< 2	1.04	0.5	8	19	18	2.32	< 10	0.55	20	0.75	257	< 1	0.05
87-R-12 485-490	214	238	0.94	0.2	< 5	420	< 0.5	< 2	1.44	0.5	8	26	16	2.36	< 10	0.40	20	0.75	257	< 1	0.05
87-R-12 490-495	214	238	1.10	0.2	15	390	< 0.5	< 2	1.75	< 0.5	9	21	22	2.07	< 10	0.57	20	0.70	235	< 1	0.02
87-R-12 495-500	214	238	0.80	< 0.2	< 5	380	< 0.5	< 2	1.03	< 0.5	8	19	20	1.83	< 10	0.48	20	0.56	231	2	0.03

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711212

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-B
Tot. Pages: 3
Date : 25-FEB-87
Invoice # : I-8711212
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-12 400-405	214	238	9	430	8	< 5	99	0.04	< 10	< 10	13	< 5	42
87-R-12 405-410	214	238	11	440	14	< 5	128	0.05	< 10	< 10	16	< 5	44
87-R-12 410-415	214	238	10	380	4	< 5	84	0.02	< 10	< 10	10	< 5	38
87-R-12 415-420	214	238	15	430	10	< 5	93	0.04	< 10	< 10	11	< 5	36
87-R-12 420-425	214	238	20	480	6	< 5	74	0.03	< 10	< 10	11	< 5	36
87-R-12 425-430	214	238	20	540	12	10	68	0.02	< 10	< 10	12	5	46
87-R-12 430-435	214	238	11	410	26	5	64	0.03	< 10	< 10	7	< 5	26
87-R-12 435-440	214	238	9	400	24	< 5	65	0.06	< 10	< 10	12	< 5	46
87-R-12 440-445	214	238	10	450	12	< 5	77	0.04	< 10	< 10	12	< 5	48
87-R-12 445-450	214	238	9	430	14	< 5	85	0.03	< 10	< 10	11	< 5	42
87-R-12 450-455	214	238	11	510	14	< 5	129	0.04	< 10	< 10	18	< 5	54
87-R-12 455-460	214	238	13	500	14	< 5	108	0.02	< 10	< 10	18	< 5	56
87-R-12 460-465	214	238	10	480	12	< 5	106	0.03	< 10	< 10	19	< 5	48
87-R-12 465-470	214	238	9	600	12	< 5	90	0.15	< 10	< 10	27	< 5	58
87-R-12 470-475	214	238	9	500	10	< 5	104	0.13	< 10	< 10	23	< 5	46
87-R-12 475-480	214	238	11	520	14	< 5	110	0.12	< 10	< 10	25	< 5	56
87-R-12 480-485	214	238	13	530	14	< 5	109	0.13	< 10	< 10	24	< 5	54
87-R-12 485-490	214	238	13	530	8	< 5	182	0.07	< 10	< 10	25	< 5	56
87-R-12 490-495	214	238	15	580	8	< 5	141	0.14	< 10	< 10	25	< 5	50
87-R-12 495-500	214	238	15	540	8	< 5	84	0.14	< 10	< 10	20	< 5	42

CERTIFICATION : B. Cam

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

CERTIFICATE OF ANALYSIS A8711215

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 27-FEB-87
Invoice # : I-8711215
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-13 0-5	214	238	1.04	< 0.2	< 5	360	< 0.5	< 2	0.27	< 0.5	7	19	17	2.02	< 10	0.34	30	0.54	388	< 1	0.02
87-R-13 5-10	214	238	1.24	< 0.2	< 5	170	< 0.5	< 2	0.29	0.5	7	17	8	3.06	< 10	0.16	10	0.96	453	< 1	0.01
87-R-13 10-15	214	238	0.79	< 0.2	< 5	340	< 0.5	< 2	0.67	0.5	7	17	20	2.05	< 10	0.34	30	0.60	388	2	0.02
87-R-13 15-20	214	238	1.02	< 0.2	< 5	390	< 0.5	< 2	0.92	0.5	6	18	21	2.10	< 10	0.51	30	0.66	409	< 1	0.03
87-R-13 20-25	214	238	1.20	< 0.2	< 5	390	0.5	< 2	1.48	0.5	8	21	24	2.31	< 10	0.53	30	0.65	478	2	0.03
87-R-13 25-30	214	238	1.21	< 0.2	< 5	420	< 0.5	< 2	1.86	0.5	8	22	18	2.28	< 10	0.53	30	0.59	443	< 1	0.04
87-R-13 30-35	214	238	0.89	< 0.2	< 5	390	< 0.5	< 2	0.87	0.5	7	18	21	1.88	< 10	0.40	20	0.43	294	2	0.05
87-R-13 35-40	214	238	1.04	< 0.2	< 5	510	0.5	< 2	0.61	< 0.5	7	18	15	1.86	< 10	0.65	30	0.49	231	< 1	0.04
87-R-13 40-45	214	238	1.12	< 0.2	< 5	430	< 0.5	< 2	0.60	0.5	8	20	18	2.11	< 10	0.56	30	0.65	354	< 1	0.04
87-R-13 45-50	214	238	0.61	< 0.2	< 5	150	< 0.5	< 2	0.56	< 0.5	5	13	13	1.58	< 10	0.31	20	0.49	248	< 1	0.02
87-R-13 50-55	214	238	0.59	0.2	< 5	170	< 0.5	< 2	0.55	< 0.5	7	17	17	1.59	< 10	0.34	20	0.45	247	< 1	0.02
87-R-13 55-60	214	238	0.90	0.2	< 5	250	< 0.5	< 2	0.70	0.5	8	14	18	1.95	< 10	0.53	20	0.72	289	< 1	0.02
87-R-13 60-65	214	238	0.95	0.2	< 5	320	< 0.5	< 2	1.02	0.5	9	17	21	2.08	< 10	0.45	20	0.73	318	< 1	0.03
87-R-13 65-70	214	238	0.97	0.2	5	400	< 0.5	< 2	1.71	< 0.5	8	15	20	1.99	< 10	0.45	20	0.59	373	< 1	0.03
87-R-13 70-75	214	238	1.41	0.4	10	290	< 0.5	< 2	1.89	0.5	8	23	23	2.40	< 10	0.38	20	0.81	462	< 1	0.02
87-R-13 75-80	214	238	1.10	0.2	30	260	< 0.5	< 2	1.10	< 0.5	7	18	19	1.89	< 10	0.31	10	0.53	306	< 1	0.01
87-R-13 80-85	214	238	0.95	< 0.2	< 5	330	< 0.5	< 2	0.69	< 0.5	6	17	20	1.66	< 10	0.34	10	0.43	213	< 1	0.02
87-R-13 85-90	214	238	1.26	0.2	< 5	380	< 0.5	< 2	1.62	0.5	6	22	20	1.99	< 10	0.40	10	0.64	363	< 1	0.05
87-R-13 90-95	214	238	0.91	0.2	< 5	230	< 0.5	< 2	0.87	< 0.5	6	17	22	1.81	< 10	0.24	10	0.50	263	< 1	0.02
87-R-13 95-100	214	238	0.99	< 0.2	< 5	240	< 0.5	< 2	0.79	< 0.5	8	19	24	2.06	< 10	0.28	20	0.55	300	< 1	0.02
87-R-13 100-105	214	238	0.82	0.2	< 5	160	< 0.5	< 2	0.71	< 0.5	8	15	20	2.03	< 10	0.22	20	0.50	368	< 1	0.01
87-R-13 105-110	214	238	0.73	0.2	< 5	190	< 0.5	< 2	0.72	0.5	7	14	17	1.75	< 10	0.24	20	0.41	332	1	0.02
87-R-13 110-115	214	238	0.75	0.2	< 5	410	< 0.5	< 2	0.62	< 0.5	7	13	19	1.57	< 10	0.49	30	0.39	254	2	0.01
87-R-13 115-120	214	238	0.89	0.4	< 5	330	< 0.5	< 2	1.09	< 0.5	8	16	26	1.85	< 10	0.43	20	0.67	358	< 1	0.01
87-R-13 120-125	214	238	0.89	0.2	< 5	260	< 0.5	< 2	0.88	< 0.5	8	19	24	2.04	< 10	0.28	20	0.67	301	< 1	0.02
87-R-13 125-130	214	238	1.09	0.2	< 5	380	< 0.5	< 2	1.12	< 0.5	8	21	21	1.97	< 10	0.52	20	0.74	323	< 1	0.03
87-R-13 130-135	214	238	0.80	0.2	< 5	350	< 0.5	< 2	1.51	< 0.5	7	17	21	1.94	< 10	0.39	30	0.55	322	< 1	0.02
87-R-13 135-140	214	238	0.98	0.4	< 5	190	< 0.5	< 2	1.03	0.5	10	20	10	2.40	< 10	0.26	30	0.72	349	< 1	0.02
87-R-13 140-145	214	238	0.87	0.2	< 5	170	< 0.5	< 2	0.70	0.5	9	26	19	2.44	< 10	0.31	20	0.74	346	< 1	0.02
87-R-13 145-150	214	238	0.80	0.2	< 5	260	< 0.5	< 2	1.35	0.5	8	21	23	2.14	< 10	0.35	20	0.59	377	< 1	0.02
87-R-13 150-155	214	238	0.76	0.2	< 5	240	< 0.5	< 2	0.72	< 0.5	7	18	16	1.86	< 10	0.29	20	0.54	278	2	0.02
87-R-13 155-160	214	238	0.81	0.2	< 5	310	< 0.5	< 2	0.67	< 0.5	8	20	19	2.07	< 10	0.41	30	0.63	329	< 1	0.03
87-R-13 160-165	214	238	0.95	0.2	< 5	250	< 0.5	< 2	1.08	0.5	8	22	22	1.87	< 10	0.33	20	0.62	269	< 1	0.02
87-R-13 165-170	214	238	0.93	0.2	5	210	< 0.5	< 2	1.34	0.5	8	19	17	2.28	< 10	0.32	20	0.59	429	< 1	0.02
87-R-13 170-175	214	238	0.48	0.2	< 5	190	< 0.5	< 2	0.91	< 0.5	4	6	15	1.00	< 10	0.22	30	0.28	267	< 1	0.01
87-R-13 175-180	214	238	0.55	0.2	< 5	290	< 0.5	< 2	0.92	1.0	3	8	14	1.01	< 10	0.29	30	0.27	246	< 1	0.02
87-R-13 180-185	214	238	0.78	0.2	< 5	360	< 0.5	< 2	1.14	< 0.5	6	9	16	1.40	< 10	0.49	30	0.46	299	1	0.02
87-R-13 185-190	214	238	0.88	0.2	< 5	360	< 0.5	< 2	0.67	< 0.5	7	10	19	1.59	< 10	0.53	20	0.57	244	2	0.01
87-R-13 190-195	214	238	0.92	< 0.2	< 5	350	< 0.5	< 2	0.63	< 0.5	6	12	20	1.63	< 10	0.55	20	0.64	267	< 1	0.02
87-R-13 195-200	214	238	0.86	< 0.2	< 5	370	< 0.5	< 2	0.76	< 0.5	6	11	22	1.75	< 10	0.53	30	0.61	322	< 1	0.02

CERTIFICATION : B. Cuff

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

CERTIFICATE OF ANALYSIS A8711215

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 27-FEB-87
Invoice # : I-8711215
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-13 0-5	214	238	12	450	12	< 5	22	0.06	< 10	< 10	23	< 5	46
87-R-13 5-10	214	238	17	270	10	< 5	21	0.01	< 10	< 10	22	< 5	74
87-R-13 10-15	214	238	12	640	8	< 5	44	0.12	< 10	< 10	15	< 5	48
87-R-13 15-20	214	238	9	600	8	< 5	65	0.08	< 10	< 10	18	< 5	68
87-R-13 20-25	214	238	11	530	52	5	99	0.02	< 10	< 10	22	< 5	72
87-R-13 25-30	214	238	12	560	10	< 5	117	0.01	< 10	< 10	23	< 5	52
87-R-13 30-35	214	238	9	500	10	< 5	57	0.10	< 10	< 10	15	< 5	40
87-R-13 35-40	214	238	9	550	10	< 5	39	0.12	< 10	< 10	19	< 5	38
87-R-13 40-45	214	238	9	500	20	< 5	45	0.04	< 10	< 10	21	< 5	50
87-R-13 45-50	214	238	8	470	10	< 5	37	0.06	< 10	< 10	12	< 5	36
87-R-13 50-55	214	238	9	470	10	< 5	38	0.09	< 10	< 10	13	< 5	34
87-R-13 55-60	214	238	10	520	10	< 5	46	0.07	< 10	< 10	13	< 5	46
87-R-13 60-65	214	238	12	520	12	< 5	53	0.09	< 10	< 10	19	< 5	52
87-R-13 65-70	214	238	9	540	12	< 5	91	0.09	< 10	< 10	16	< 5	48
87-R-13 70-75	214	238	14	580	12	< 5	108	0.11	< 10	< 10	23	< 5	58
87-R-13 75-80	214	238	12	570	8	< 5	60	0.13	< 10	< 10	15	< 5	48
87-R-13 80-85	214	238	10	510	10	< 5	30	0.12	< 10	< 10	12	< 5	38
87-R-13 85-90	214	238	11	520	12	< 5	77	0.11	< 10	< 10	19	< 5	46
87-R-13 90-95	214	238	11	630	8	< 5	43	0.10	< 10	< 10	13	< 5	46
87-R-13 95-100	214	238	13	590	10	< 5	45	0.10	< 10	< 10	15	< 5	48
87-R-13 100-105	214	238	11	510	8	< 5	56	0.06	< 10	< 10	12	< 5	44
87-R-13 105-110	214	238	9	420	12	< 5	43	< 0.01	< 10	< 10	10	< 5	42
87-R-13 110-115	214	238	9	560	10	< 5	41	0.08	< 10	< 10	10	< 5	28
87-R-13 115-120	214	238	10	590	12	< 5	73	0.05	< 10	< 10	13	< 5	42
87-R-13 120-125	214	238	11	530	8	< 5	56	0.07	< 10	< 10	15	< 5	48
87-R-13 125-130	214	238	11	550	12	< 5	83	0.10	< 10	< 10	20	< 5	52
87-R-13 130-135	214	238	10	580	6	< 5	134	0.02	< 10	< 10	14	< 5	44
87-R-13 135-140	214	238	13	620	6	< 5	76	0.01	< 10	< 10	19	< 5	54
87-R-13 140-145	214	238	13	510	12	< 5	53	0.02	< 10	< 10	22	< 5	54
87-R-13 145-150	214	238	11	570	10	< 5	103	0.06	< 10	< 10	17	< 5	46
87-R-13 150-155	214	238	10	480	14	< 5	53	0.03	< 10	< 10	15	< 5	36
87-R-13 155-160	214	238	10	510	14	< 5	57	0.04	< 10	< 10	17	< 5	46
87-R-13 160-165	214	238	12	650	8	< 5	72	0.15	< 10	< 10	20	< 5	44
87-R-13 165-170	214	238	12	580	12	< 5	69	0.04	< 10	< 10	19	< 5	52
87-R-13 170-175	214	238	7	400	16	< 5	64	0.03	< 10	< 10	4	< 5	22
87-R-13 175-180	214	238	7	340	16	< 5	70	0.02	< 10	< 10	5	< 5	20
87-R-13 180-185	214	238	8	400	18	< 5	98	0.05	< 10	< 10	8	< 5	30
87-R-13 185-190	214	238	11	510	14	< 5	65	0.12	< 10	< 10	10	< 5	38
87-R-13 190-195	214	238	10	490	8	< 5	58	0.14	< 10	< 10	11	< 5	40
87-R-13 195-200	214	238	10	480	20	< 5	81	0.13	< 10	< 10	11	< 5	46

CERTIFICATION : B. Grayle

Chemex Labs Ltd.
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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711215

To : MARK MANAGEMENT LIMITED

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

Date : 27-FEB-87
Invoice # : I-8711215
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-13 200-205	214 238	0.88	0.2	5	510	< 0.5	< 2	0.89	< 0.5	7	10	9	1.53	< 10	0.58	30	0.57	345	< 1	0.03
87-R-13 205-210	214 238	1.18	0.4	< 5	510	< 0.5	< 2	0.76	< 0.5	9	13	6	1.90	< 10	0.79	30	0.84	315	< 1	0.03
87-R-13 210-215	214 238	0.73	0.2	< 5	340	< 0.5	< 2	0.68	< 0.5	6	9	5	1.43	< 10	0.52	20	0.54	291	< 1	0.02
87-R-13 215-220	214 238	0.71	0.2	< 5	360	< 0.5	< 2	0.65	< 0.5	8	8	14	1.47	< 10	0.51	20	0.47	287	< 1	0.03
87-R-13 220-225	214 238	0.73	0.4	< 5	450	< 0.5	< 2	0.45	< 0.5	8	9	7	1.28	< 10	0.51	20	0.38	213	< 1	0.03
87-R-13 225-230	214 238	0.97	0.4	< 5	390	< 0.5	< 2	1.00	< 0.5	8	15	9	1.62	< 10	0.41	20	0.48	255	< 1	0.03
87-R-13 230-235	214 238	0.89	0.4	< 5	350	< 0.5	< 2	0.97	< 0.5	7	18	11	1.68	< 10	0.34	10	0.43	212	< 1	0.03
87-R-13 235-240	214 238	1.09	0.2	10	310	< 0.5	< 2	1.22	< 0.5	7	22	14	2.04	< 10	0.31	10	0.68	279	< 1	0.02
87-R-13 240-245	214 238	1.13	0.2	< 5	280	< 0.5	< 2	1.33	< 0.5	7	20	7	2.12	< 10	0.31	10	0.69	270	< 1	0.03
87-R-13 245-250	214 238	0.87	0.2	< 5	380	< 0.5	< 2	1.15	< 0.5	7	17	9	1.69	< 10	0.43	10	0.51	251	< 1	0.04
87-R-13 250-255	214 238	0.88	0.4	< 5	350	< 0.5	< 2	1.77	< 0.5	7	21	14	2.04	< 10	0.49	10	0.58	281	< 1	0.05
87-R-13 255-260	214 238	0.72	0.4	< 5	350	< 0.5	< 2	0.65	< 0.5	8	14	9	1.66	< 10	0.52	20	0.46	157	< 1	0.03
87-R-13 260-265	214 238	0.76	0.2	5	420	< 0.5	< 2	0.82	< 0.5	8	12	5	1.45	< 10	0.57	30	0.51	184	< 1	0.02
87-R-13 265-270	214 238	0.77	0.4	< 5	440	< 0.5	< 2	0.58	< 0.5	8	12	8	1.53	< 10	0.55	30	0.46	135	< 1	0.02
87-R-13 270-275	214 238	0.69	0.2	< 5	390	< 0.5	< 2	1.20	< 0.5	7	17	12	2.14	< 10	0.36	20	0.54	201	< 1	0.03
87-R-13 275-280	214 238	0.74	0.2	< 5	320	< 0.5	< 2	1.07	< 0.5	7	16	11	2.03	< 10	0.33	20	0.55	256	< 1	0.02
87-R-13 280-285	214 238	0.75	0.4	20	400	< 0.5	< 2	1.51	< 0.5	8	19	10	2.19	< 10	0.30	20	0.56	337	< 1	0.03
87-R-13 285-290	214 238	1.07	0.4	25	220	< 0.5	< 2	1.44	< 0.5	9	25	12	2.38	< 10	0.19	20	0.76	335	< 1	0.02
87-R-13 290-295	214 238	1.04	0.4	15	230	< 0.5	< 2	1.73	0.5	9	22	13	2.38	< 10	0.24	20	0.70	354	< 1	0.02
87-R-13 295-300	214 238	1.05	0.4	25	230	< 0.5	< 2	2.49	< 0.5	8	20	9	2.28	< 10	0.29	20	0.67	370	< 1	0.02

CERTIFICATION : B. Tough

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8711215

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 2
Date : 27-FEB-87
Invoice # : I-8711215
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-13 200-205	214	238	9	480	14	< 5	89	0.10	< 10	< 10	9	< 5	40
87-R-13 205-210	214	238	12	460	14	< 5	70	0.04	< 10	< 10	13	< 5	42
87-R-13 210-215	214	238	10	500	12	< 5	52	0.07	< 10	< 10	10	< 5	34
87-R-13 215-220	214	238	10	450	14	< 5	60	0.08	< 10	< 10	8	< 5	32
87-R-13 220-225	214	238	12	500	6	< 5	43	0.09	< 10	< 10	8	< 5	26
87-R-13 225-230	214	238	14	580	12	< 5	76	0.12	< 10	< 10	14	< 5	38
87-R-13 230-235	214	238	13	630	8	< 5	68	0.14	< 10	< 10	16	< 5	38
87-R-13 235-240	214	238	19	640	12	< 5	74	0.12	< 10	< 10	19	< 5	52
87-R-13 240-245	214	238	14	580	12	< 5	85	0.13	< 10	< 10	18	< 5	56
87-R-13 245-250	214	238	12	500	22	< 5	71	0.13	< 10	< 10	17	< 5	40
87-R-13 250-255	214	238	13	570	30	< 5	104	0.12	< 10	< 10	19	< 5	46
87-R-13 255-260	214	238	9	540	16	< 5	55	0.11	< 10	< 10	15	< 5	34
87-R-13 260-265	214	238	8	520	10	< 5	72	0.10	< 10	< 10	13	< 5	34
87-R-13 265-270	214	238	9	580	18	< 5	53	0.12	< 10	< 10	13	< 5	34
87-R-13 270-275	214	238	13	600	12	< 5	112	0.13	< 10	< 10	19	< 5	44
87-R-13 275-280	214	238	14	510	8	< 5	91	0.13	< 10	< 10	18	< 5	42
87-R-13 280-285	214	238	13	580	6	< 5	111	0.08	< 10	< 10	20	< 5	50
87-R-13 285-290	214	238	16	560	8	< 5	106	0.05	< 10	< 10	26	< 5	56
87-R-13 290-295	214	238	17	610	8	< 5	132	0.03	< 10	< 10	24	< 5	56
87-R-13 295-300	214	238	10	540	10	< 5	182	0.02	< 10	< 10	21	< 5	52

CERTIFICATION : B. Caryl

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8711217

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 25-FEB-87
Invoice # : I-8711217
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-14 0-5	214	238	1.11	0.2	< 5	290	< 0.5	< 2	0.21	< 0.5	8	17	18	2.23	< 10	0.44	20	0.76	526	1	0.02
87-R-14 5-10	214	238	0.90	0.2	< 5	240	< 0.5	< 2	0.95	0.5	7	14	18	2.05	< 10	0.39	30	0.63	437	< 1	0.02
87-R-14 10-15	214	238	1.08	0.2	< 5	260	< 0.5	< 2	1.14	0.5	8	17	17	2.21	< 10	0.39	30	0.80	456	< 1	0.02
87-R-14 15-20	214	238	0.84	0.8	15	210	< 0.5	< 2	1.66	0.5	8	16	12	2.39	< 10	0.37	10	0.82	585	< 1	0.02
87-R-14 20-25	214	238	1.13	0.2	< 5	250	< 0.5	< 2	1.16	0.5	9	20	18	2.57	< 10	0.43	20	0.99	572	< 1	0.02
87-R-14 25-30	214	238	1.17	0.2	< 5	210	< 0.5	< 2	0.98	0.5	9	19	19	2.55	< 10	0.36	20	1.00	560	< 1	0.02
87-R-14 30-35	214	238	1.06	0.2	< 5	250	< 0.5	< 2	0.98	0.5	9	15	19	2.28	< 10	0.51	20	0.85	471	< 1	0.02
87-R-14 35-40	214	238	0.85	0.2	< 5	280	< 0.5	< 2	0.26	0.5	7	11	16	2.01	< 10	0.36	20	0.53	332	< 1	0.01
87-R-14 40-45	214	238	1.03	0.2	< 5	290	< 0.5	< 2	0.64	0.5	8	13	18	2.20	< 10	0.46	20	0.73	421	< 1	0.01
87-R-14 45-50	214	238	1.15	0.2	< 5	300	< 0.5	< 2	1.30	0.5	9	16	24	2.34	< 10	0.47	20	0.79	506	< 1	0.02
87-R-14 50-55	214	238	1.18	0.2	< 5	250	< 0.5	< 2	0.73	< 0.5	8	16	16	2.12	< 10	0.41	20	0.86	413	< 1	0.01
87-R-14 55-60	214	238	1.22	0.2	< 5	300	< 0.5	< 2	0.88	0.5	10	17	18	2.19	< 10	0.37	20	0.97	397	< 1	0.02
87-R-14 60-65	214	238	1.15	0.2	< 5	250	< 0.5	< 2	1.20	0.5	8	17	20	2.27	< 10	0.38	20	0.89	485	< 1	0.02
87-R-14 65-70	214	238	1.23	0.2	< 5	260	< 0.5	< 2	1.05	0.5	8	22	14	2.42	< 10	0.25	20	0.96	414	< 1	0.02
87-R-14 70-75	214	238	1.18	0.2	< 5	180	< 0.5	< 2	0.24	< 0.5	8	24	18	2.42	< 10	0.24	20	0.85	434	1	0.01
87-R-14 75-80	214	238	1.06	0.2	< 5	220	< 0.5	< 2	0.46	< 0.5	9	16	27	2.44	< 10	0.28	30	0.64	427	< 1	0.01
87-R-14 80-85	214	238	1.08	0.2	< 5	240	< 0.5	< 2	0.59	0.5	8	16	23	2.40	< 10	0.31	30	0.67	443	< 1	0.01
87-R-14 85-90	214	238	1.16	0.2	5	270	< 0.5	< 2	1.40	< 0.5	10	16	22	2.45	< 10	0.38	20	0.66	435	1	0.01
87-R-14 90-95	214	238	1.26	0.2	< 5	230	< 0.5	< 2	1.46	0.5	10	18	21	2.63	< 10	0.32	30	0.81	510	< 1	0.02
87-R-14 95-100	214	238	1.10	0.2	< 5	200	< 0.5	< 2	0.97	0.5	8	17	18	2.28	< 10	0.27	20	0.71	420	< 1	0.02
87-R-14 100-105	214	238	1.08	0.2	< 5	190	< 0.5	< 2	0.85	0.5	7	16	17	2.22	< 10	0.26	20	0.71	345	< 1	0.02
87-R-14 105-110	214	238	1.19	0.2	45	190	< 0.5	< 2	1.21	< 0.5	9	16	19	2.61	< 10	0.33	30	0.81	472	< 1	0.01
87-R-14 110-115	214	238	1.17	0.2	25	180	< 0.5	< 2	1.28	0.5	9	18	18	2.42	< 10	0.29	30	0.84	459	< 1	0.02
87-R-14 115-120	214	238	1.17	0.2	10	220	< 0.5	< 2	2.05	< 0.5	9	17	18	2.23	< 10	0.36	20	0.71	356	< 1	0.01
87-R-14 120-125	214	238	1.21	0.2	< 5	210	< 0.5	< 2	1.31	0.5	8	29	17	2.25	< 10	0.31	30	0.72	379	< 1	0.01
87-R-14 125-130	214	238	1.21	0.2	< 5	200	< 0.5	< 2	1.26	0.5	8	25	18	2.34	< 10	0.29	30	0.76	404	1	0.02
87-R-14 130-135	214	238	1.14	0.2	10	170	< 0.5	< 2	1.98	< 0.5	10	21	18	2.48	< 10	0.32	20	0.82	451	< 1	0.02
87-R-14 135-140	214	238	1.05	0.2	10	190	< 0.5	< 2	1.45	< 0.5	10	18	19	2.39	< 10	0.35	20	0.76	459	< 1	0.02
87-R-14 140-145	214	238	0.99	0.2	< 5	170	< 0.5	< 2	1.62	0.5	9	24	14	2.27	< 10	0.30	20	0.75	444	< 1	0.02
87-R-14 145-150	214	238	1.04	0.2	5	160	< 0.5	< 2	1.21	0.5	9	45	12	2.19	< 10	0.29	30	0.72	406	< 1	0.02
87-R-14 150-155	214	238	1.15	0.2	< 5	180	< 0.5	< 2	1.42	0.5	9	17	16	2.31	< 10	0.35	20	0.86	491	< 1	0.02
87-R-14 155-160	214	238	1.02	0.2	< 5	210	< 0.5	< 2	1.39	0.5	8	14	20	2.07	< 10	0.35	20	0.73	406	< 1	0.01
87-R-14 160-165	214	238	1.02	0.2	< 5	260	< 0.5	< 2	1.22	0.5	9	23	17	2.08	< 10	0.41	30	0.60	345	< 1	0.02
87-R-14 165-170	214	238	1.05	0.2	105	200	< 0.5	< 2	1.72	< 0.5	9	24	18	2.25	< 10	0.39	20	0.72	395	< 1	0.01
87-R-14 170-175	214	238	1.03	0.2	5	230	< 0.5	< 2	1.42	0.5	8	15	14	2.16	< 10	0.35	30	0.62	386	< 1	0.02
87-R-14 175-180	214	238	1.03	0.2	15	210	< 0.5	< 2	0.49	< 0.5	9	16	15	2.18	< 10	0.30	30	0.63	357	< 1	0.01
87-R-14 180-185	214	238	1.08	0.2	5	230	0.5	< 2	0.75	< 0.5	9	47	14	2.06	< 10	0.37	30	0.56	284	1	0.02
87-R-14 185-190	214	238	1.08	0.2	20	230	< 0.5	< 2	0.93	< 0.5	9	13	17	2.09	< 10	0.38	30	0.55	279	< 1	0.02
87-R-14 190-195	214	238	0.66	0.2	10	190	< 0.5	< 2	0.83	< 0.5	8	14	12	1.95	< 10	0.28	20	0.39	286	2	0.01
87-R-14 195-200	214	238	1.17	0.2	10	230	< 0.5	< 2	1.30	< 0.5	9	17	18	2.41	< 10	0.40	20	0.82	473	< 1	0.02

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711217

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 25-FEB-87
Invoice # : I-8711217
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-14 0-5	214	238	11	490	34	< 5	19	0.06	< 10	< 10	14	< 5	58
87-R-14 5-10	214	238	9	510	10	< 5	61	0.05	< 10	< 10	11	< 5	46
87-R-14 10-15	214	238	9	510	12	< 5	74	0.05	< 10	< 10	15	< 5	54
87-R-14 15-20	214	238	8	560	8	< 5	140	0.03	< 10	< 10	13	< 5	44
87-R-14 20-25	214	238	11	610	22	< 5	95	0.05	< 10	< 10	19	< 5	58
87-R-14 25-30	214	238	11	530	12	< 5	87	0.04	< 10	< 10	19	< 5	64
87-R-14 30-35	214	238	9	550	10	< 5	86	0.04	< 10	< 10	15	< 5	58
87-R-14 35-40	214	238	8	350	8	< 5	25	0.01	< 10	< 10	8	< 5	64
87-R-14 40-45	214	238	10	480	10	< 5	60	0.03	< 10	< 10	12	< 5	62
87-R-14 45-50	214	238	11	570	18	< 5	102	0.04	< 10	< 10	14	< 5	58
87-R-14 50-55	214	238	9	550	16	< 5	48	0.04	< 10	< 10	15	< 5	58
87-R-14 55-60	214	238	9	540	8	< 5	72	0.02	< 10	< 10	16	< 5	56
87-R-14 60-65	214	238	9	520	26	< 5	93	0.03	< 10	< 10	15	< 5	58
87-R-14 65-70	214	238	12	570	12	< 5	90	0.01	< 10	< 10	19	< 5	62
87-R-14 70-75	214	238	10	500	6	< 5	23	< 0.01	< 10	< 10	23	< 5	58
87-R-14 75-80	214	238	11	510	8	< 5	36	< 0.01	< 10	< 10	14	< 5	58
87-R-14 80-85	214	238	11	450	8	< 5	47	< 0.01	< 10	< 10	14	< 5	84
87-R-14 85-90	214	238	12	610	16	< 5	97	0.01	< 10	< 10	12	< 5	52
87-R-14 90-95	214	238	13	580	12	< 5	99	0.01	< 10	< 10	15	< 5	62
87-R-14 95-100	214	238	8	470	14	< 5	64	< 0.01	< 10	< 10	14	< 5	50
87-R-14 100-105	214	238	10	510	18	< 5	47	< 0.01	< 10	< 10	15	< 5	52
87-R-14 105-110	214	238	12	680	10	< 5	75	0.01	< 10	< 10	16	< 5	56
87-R-14 110-115	214	238	10	590	8	< 5	83	0.01	< 10	< 10	18	< 5	62
87-R-14 115-120	214	238	12	580	14	< 5	88	0.02	< 10	< 10	18	< 5	50
87-R-14 120-125	214	238	14	600	16	< 5	54	0.02	< 10	< 10	20	< 5	54
87-R-14 125-130	214	238	13	580	12	< 5	61	0.01	< 10	< 10	20	< 5	56
87-R-14 130-135	214	238	12	600	18	< 5	98	0.04	< 10	< 10	20	< 5	54
87-R-14 135-140	214	238	11	560	14	< 5	90	0.05	< 10	< 10	16	< 5	54
87-R-14 140-145	214	238	13	520	12	< 5	111	0.03	< 10	< 10	14	< 5	46
87-R-14 145-150	214	238	28	490	12	< 5	91	0.01	< 10	< 10	13	< 5	52
87-R-14 150-155	214	238	11	540	12	< 5	97	0.02	< 10	< 10	15	< 5	52
87-R-14 155-160	214	238	9	540	10	< 5	85	0.02	< 10	< 10	14	< 5	50
87-R-14 160-165	214	238	14	550	16	< 5	58	0.03	< 10	< 10	15	< 5	46
87-R-14 165-170	214	238	17	580	18	< 5	68	0.02	< 10	< 10	20	< 5	52
87-R-14 170-175	214	238	9	510	14	< 5	56	0.01	< 10	< 10	15	< 5	48
87-R-14 175-180	214	238	11	580	10	< 5	26	< 0.01	< 10	< 10	15	< 5	50
87-R-14 180-185	214	238	18	470	8	< 5	38	< 0.01	< 10	< 10	15	< 5	44
87-R-14 185-190	214	238	11	570	12	< 5	46	< 0.01	< 10	< 10	14	< 5	42
87-R-14 190-195	214	238	11	490	20	< 5	49	0.01	< 10	< 10	6	< 5	32
87-R-14 195-200	214	238	11	570	20	< 5	91	0.02	< 10	< 10	16	< 5	56

CERTIFICATION : B. Cranfield

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

CERTIFICATE OF ANALYSIS A8711217

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 2
Date : 25-FEB-87
Invoice # : I-8711217
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-14 200-205	214	238	1.18	0.2	10	250	< 0.5	< 2	1.08	< 0.5	9	22	17	2.34	< 10	0.46	30	0.80	466	< 1	0.03
87-R-14 205-210	214	238	1.19	0.2	15	260	< 0.5	< 2	1.17	< 0.5	9	25	12	2.39	< 10	0.47	20	0.87	529	< 1	0.02
87-R-14 210-215	214	238	1.18	0.2	< 5	230	< 0.5	< 2	1.37	0.5	9	16	14	2.17	< 10	0.43	20	0.83	475	< 1	0.01
87-R-14 215-220	214	238	1.09	0.2	5	240	< 0.5	< 2	1.17	< 0.5	9	16	16	2.23	< 10	0.44	20	0.75	410	< 1	0.02
87-R-14 220-225	214	238	1.12	0.2	5	220	< 0.5	< 2	1.02	< 0.5	9	17	17	2.34	< 10	0.44	20	0.82	447	< 1	0.02
87-R-14 225-230	214	238	1.29	0.2	< 5	200	< 0.5	< 2	1.27	0.5	9	20	16	2.44	< 10	0.43	30	1.05	444	< 1	0.02
87-R-14 230-235	214	238	1.21	0.2	5	220	< 0.5	< 2	0.74	< 0.5	9	22	17	2.52	< 10	0.33	20	0.86	350	< 1	0.02
87-R-14 235-240	214	238	0.90	0.2	5	330	< 0.5	< 2	1.03	< 0.5	9	27	16	2.15	< 10	0.31	30	0.62	296	< 1	0.02
87-R-14 240-245	214	238	0.85	0.2	< 5	380	< 0.5	< 2	0.99	0.5	9	18	20	2.23	< 10	0.38	20	0.77	391	1	0.02
87-R-14 245-250	214	238	0.77	0.2	< 5	300	< 0.5	< 2	0.93	0.5	9	16	13	2.03	< 10	0.29	20	0.65	385	< 1	0.02
87-R-14 250-255	214	238	0.83	0.2	5	250	< 0.5	< 2	1.24	< 0.5	9	13	14	1.94	< 10	0.26	20	0.67	434	< 1	0.02
87-R-14 255-260	214	238	0.86	0.2	< 5	190	< 0.5	< 2	1.87	< 0.5	9	15	9	1.86	< 10	0.32	20	0.56	356	< 1	0.02
87-R-14 260-265	214	238	1.01	0.2	< 5	240	< 0.5	< 2	1.51	< 0.5	9	20	17	2.19	< 10	0.34	20	0.71	385	< 1	0.02
87-R-14 265-270	214	238	1.22	0.2	< 5	310	< 0.5	< 2	1.14	< 0.5	9	17	16	2.27	< 10	0.49	30	0.89	400	< 1	0.02
87-R-14 270-275	214	238	0.97	0.4	< 5	280	< 0.5	< 2	0.91	0.5	9	16	21	2.06	< 10	0.55	20	0.74	319	1	0.02
87-R-14 275-280	214	238	1.04	0.2	< 5	310	< 0.5	< 2	1.15	< 0.5	9	17	12	2.09	< 10	0.60	20	0.86	396	< 1	0.03
87-R-14 280-285	214	238	0.85	0.2	< 5	270	< 0.5	< 2	0.86	< 0.5	8	20	9	1.74	< 10	0.45	20	0.59	340	< 1	0.02
87-R-14 285-290	214	238	1.01	0.2	5	220	< 0.5	< 2	1.08	< 0.5	9	17	16	2.27	< 10	0.31	20	0.73	290	< 1	0.02
87-R-14 290-295	214	238	0.88	0.2	< 5	150	< 0.5	< 2	1.29	0.5	9	14	15	1.94	< 10	0.29	30	0.55	306	< 1	0.01
87-R-14 295-300	214	238	1.07	0.2	< 5	200	< 0.5	< 2	1.91	< 0.5	8	17	12	2.01	< 10	0.32	20	0.55	355	< 1	0.02

CERTIFICATION : B. Cranfield

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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CERTIFICATE OF ANALYSIS A8711217

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 2
Date : 25-FEB-87
Invoice # : I-8711217
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-14 200-205	214	238	13	530	24	< 5	75	0.03	< 10	< 10	17	< 5	54
87-R-14 205-210	214	238	13	550	8	< 5	80	0.04	< 10	< 10	19	< 5	56
87-R-14 210-215	214	238	9	500	10	< 5	91	0.02	< 10	< 10	17	< 5	54
87-R-14 215-220	214	238	10	490	16	< 5	82	0.03	< 10	< 10	16	< 5	52
87-R-14 220-225	214	238	10	550	16	< 5	63	0.04	< 10	< 10	18	< 5	56
87-R-14 225-230	214	238	12	540	8	< 5	72	0.03	< 10	< 10	20	< 5	64
87-R-14 230-235	214	238	13	560	18	< 5	42	0.01	< 10	< 10	18	< 5	60
87-R-14 235-240	214	238	14	600	12	< 5	95	< 0.01	< 10	< 10	14	< 5	48
87-R-14 240-245	214	238	12	560	16	< 5	99	0.03	< 10	< 10	16	< 5	54
87-R-14 245-250	214	238	10	560	12	< 5	83	0.01	< 10	< 10	13	< 5	50
87-R-14 250-255	214	238	10	540	6	< 5	86	0.01	< 10	< 10	13	< 5	48
87-R-14 255-260	214	238	10	510	14	< 5	127	0.01	< 10	< 10	12	< 5	44
87-R-14 260-265	214	238	12	510	16	< 5	108	0.01	< 10	< 10	15	< 5	56
87-R-14 265-270	214	238	11	570	14	< 5	73	0.03	< 10	< 10	16	< 5	56
87-R-14 270-275	214	238	13	540	20	< 5	63	0.05	< 10	< 10	15	< 5	44
87-R-14 275-280	214	238	11	580	10	< 5	102	0.05	< 10	< 10	16	< 5	50
87-R-14 280-285	214	238	9	440	14	< 5	67	0.04	< 10	< 10	11	< 5	40
87-R-14 285-290	214	238	11	530	8	< 5	69	0.01	< 10	< 10	17	< 5	62
87-R-14 290-295	214	238	8	610	12	< 5	73	0.01	< 10	< 10	13	< 5	46
87-R-14 295-300	214	238	9	540	8	< 5	94	0.07	< 10	< 10	14	< 5	46

CERTIFICATION : B. Cranfield

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
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CERTIFICATE OF ANALYSIS A8711219

To: MARK MANAGEMENT LIMITED

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

Date : 27-FEB-87
Invoice # : I-8711219
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-15 0-5	214	238	1.13	0.2	10	250	< 0.5	< 2	0.24	< 0.5	9	18	10	2.42	< 10	0.43	20	0.74	446	< 1	0.01
87-R-15 5-10	214	238	1.05	0.2	20	220	< 0.5	< 2	0.64	< 0.5	9	14	7	2.27	< 10	0.46	20	0.73	453	< 1	0.02
87-R-15 10-15	214	238	1.17	0.2	35	220	< 0.5	< 2	1.11	< 0.5	9	16	9	2.44	< 10	0.49	30	0.72	516	< 1	0.02
87-R-15 15-20	214	238	1.05	0.2	15	270	< 0.5	< 2	1.45	< 0.5	9	15	5	2.10	< 10	0.49	20	0.64	413	< 1	0.02
87-R-15 20-25	214	238	0.99	0.2	15	270	< 0.5	< 2	1.14	< 0.5	9	13	< 1	2.10	< 10	0.55	20	0.71	435	< 1	0.03
87-R-15 25-30	214	238	1.05	0.2	15	240	< 0.5	< 2	0.72	< 0.5	8	16	7	2.30	< 10	0.43	20	0.74	372	< 1	0.04
87-R-15 30-35	214	238	1.03	0.2	20	280	< 0.5	< 2	1.02	< 0.5	9	15	6	2.24	< 10	0.50	20	0.73	379	< 1	0.03
87-R-15 35-40	214	238	1.18	0.2	5	300	< 0.5	< 2	1.06	0.5	9	17	8	2.45	< 10	0.49	20	0.79	385	< 1	0.03
87-R-15 40-45	214	238	1.19	0.2	15	310	< 0.5	< 2	1.27	< 0.5	8	14	2	2.12	< 10	0.46	20	0.73	435	< 1	0.02
87-R-15 45-50	214	238	1.01	0.2	20	400	< 0.5	< 2	1.07	< 0.5	10	8	2	1.93	< 10	0.64	20	0.50	309	< 1	0.02
87-R-15 50-55	214	238	0.99	0.2	< 5	270	< 0.5	< 2	1.39	0.5	9	12	< 1	1.92	< 10	0.36	20	0.70	394	< 1	0.02
87-R-15 55-60	214	238	1.10	0.2	10	200	< 0.5	< 2	1.19	< 0.5	8	20	< 1	2.33	< 10	0.31	30	0.87	424	< 1	0.03
87-R-15 60-65	214	238	0.98	0.2	10	210	< 0.5	< 2	0.96	< 0.5	8	14	4	2.06	< 10	0.47	20	0.73	347	< 1	0.02
87-R-15 65-70	214	238	0.94	0.2	10	210	< 0.5	< 2	0.91	< 0.5	9	13	3	2.10	< 10	0.52	20	0.70	313	< 1	0.02
87-R-15 70-75	214	238	1.01	0.2	15	240	< 0.5	< 2	0.93	< 0.5	9	12	2	2.32	< 10	0.52	30	0.73	368	< 1	0.02
87-R-15 75-80	214	238	0.90	0.2	5	230	< 0.5	< 2	0.72	< 0.5	9	10	2	2.16	< 10	0.50	30	0.65	395	< 1	0.02
87-R-15 80-85	214	238	0.88	0.2	5	170	< 0.5	< 2	0.88	< 0.5	8	13	< 1	2.12	< 10	0.48	20	0.70	358	< 1	0.03
87-R-15 85-90	214	238	0.86	0.2	10	170	< 0.5	< 2	0.79	< 0.5	8	12	4	2.12	< 10	0.42	30	0.65	296	< 1	0.03
87-R-15 90-95	214	238	1.14	0.2	< 5	200	< 0.5	< 2	0.91	0.5	9	15	5	2.39	< 10	0.35	30	0.75	403	< 1	0.02
87-R-15 95-100	214	238	1.13	0.2	5	180	< 0.5	< 2	1.10	< 0.5	9	15	5	2.43	< 10	0.28	20	0.83	384	< 1	0.02
87-R-15 100-105	214	238	1.27	0.2	< 5	190	< 0.5	< 2	0.91	< 0.5	9	17	7	2.55	< 10	0.42	30	0.89	404	< 1	0.01
87-R-15 105-110	214	238	1.08	0.2	5	240	< 0.5	< 2	1.11	< 0.5	9	15	3	2.07	< 10	0.45	30	0.68	374	< 1	0.02
87-R-15 110-115	214	238	1.06	0.2	5	210	< 0.5	< 2	1.10	< 0.5	9	15	2	2.17	< 10	0.42	20	0.70	348	< 1	0.02
87-R-15 115-120	214	238	1.08	0.2	10	220	< 0.5	< 2	1.20	< 0.5	8	15	3	2.14	< 10	0.40	20	0.73	351	< 1	0.02
87-R-15 120-125	214	238	1.06	0.2	15	280	< 0.5	< 2	1.73	< 0.5	9	12	4	2.15	< 10	0.58	20	0.64	410	< 1	0.01
87-R-15 125-130	214	238	1.19	0.2	5	310	< 0.5	< 2	1.53	< 0.5	8	16	3	2.04	< 10	0.59	20	0.74	366	< 1	0.03
87-R-15 130-135	214	238	1.18	0.2	5	320	< 0.5	< 2	1.48	< 0.5	9	16	2	2.08	< 10	0.44	20	0.76	407	< 1	0.03
87-R-15 135-140	214	238	1.06	0.2	10	490	< 0.5	< 2	1.46	< 0.5	8	15	< 1	1.92	< 10	0.43	10	0.70	450	< 1	0.02
87-R-15 140-145	214	238	1.07	0.2	10	380	< 0.5	< 2	1.48	< 0.5	9	15	5	2.16	< 10	0.52	20	0.73	463	< 1	0.02
87-R-15 145-150	214	238	1.21	0.2	20	300	< 0.5	< 2	1.52	< 0.5	8	16	5	2.27	< 10	0.51	20	0.74	411	< 1	0.03
87-R-15 150-155	214	238	1.00	0.2	20	260	< 0.5	< 2	1.54	< 0.5	9	12	4	1.87	< 10	0.37	20	0.60	369	< 1	0.01
87-R-15 155-160	214	238	1.03	0.2	20	250	< 0.5	< 2	1.55	< 0.5	9	15	4	2.13	< 10	0.39	20	0.72	394	< 1	0.02
87-R-15 160-165	214	238	1.20	0.2	15	250	< 0.5	< 2	1.18	< 0.5	9	17	8	2.33	< 10	0.44	20	0.95	381	< 1	0.03
87-R-15 165-170	214	238	0.96	0.2	25	250	< 0.5	< 2	1.50	< 0.5	9	14	2	2.02	< 10	0.49	20	0.71	429	< 1	0.02
87-R-15 170-175	214	238	0.72	2.8	20	220	< 0.5	< 2	1.29	< 0.5	9	11	4	2.17	< 10	0.41	20	0.54	380	< 1	0.01
87-R-15 175-180	214	238	0.83	0.4	50	230	< 0.5	< 2	1.59	< 0.5	9	9	5	1.78	< 10	0.48	20	0.59	466	< 1	0.02
87-R-15 180-185	214	238	0.68	0.4	20	220	< 0.5	< 2	1.81	< 0.5	10	11	2	1.96	< 10	0.39	10	0.52	443	< 1	0.02
87-R-15 185-190	214	238	0.95	0.4	10	300	< 0.5	< 2	1.86	0.5	9	15	4	2.14	< 10	0.45	20	0.57	399	< 1	0.03
87-R-15 190-195	214	238	1.10	0.2	5	390	< 0.5	< 2	1.82	0.5	9	16	11	2.32	< 10	0.46	20	0.63	423	< 1	0.03
87-R-15 195-200	214	238	1.11	0.4	25	240	< 0.5	< 2	1.70	< 0.5	10	16	5	2.30	< 10	0.33	20	0.64	468	< 1	0.03

CERTIFICATION :

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

CERTIFICATE OF ANALYSIS A8711219

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 27-FEB-87
Invoice # : I-8711219
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-15 0-5	214	238	13	450	8	< 5	19	0.05	< 10	< 10	19	< 5	52
87-R-15 5-10	214	238	12	550	10	< 5	34	0.04	< 10	< 10	15	< 5	50
87-R-15 10-15	214	238	14	630	12	< 5	50	0.05	< 10	< 10	17	< 5	54
87-R-15 15-20	214	238	12	570	8	< 5	82	0.05	< 10	< 10	15	< 5	48
87-R-15 20-25	214	238	10	530	18	< 5	66	0.03	< 10	< 10	13	< 5	50
87-R-15 25-30	214	238	10	510	12	< 5	44	0.03	< 10	< 10	17	< 5	58
87-R-15 30-35	214	238	11	570	10	< 5	60	0.03	< 10	< 10	15	< 5	50
87-R-15 35-40	214	238	13	590	18	< 5	62	0.03	< 10	< 10	16	< 5	54
87-R-15 40-45	214	238	11	510	14	< 5	73	0.02	< 10	< 10	14	< 5	50
87-R-15 45-50	214	238	9	680	8	< 5	57	0.02	< 10	< 10	8	< 5	32
87-R-15 50-55	214	238	9	350	8	< 5	111	0.01	< 10	< 10	11	< 5	38
87-R-15 55-60	214	238	11	480	12	< 5	89	0.03	< 10	< 10	19	< 5	48
87-R-15 60-65	214	238	11	500	8	< 5	63	0.04	< 10	< 10	14	< 5	48
87-R-15 65-70	214	238	9	530	8	< 5	54	0.04	< 10	< 10	13	< 5	44
87-R-15 70-75	214	238	11	490	14	< 5	63	0.03	< 10	< 10	12	< 5	48
87-R-15 75-80	214	238	10	580	12	< 5	47	0.03	< 10	< 10	9	< 5	46
87-R-15 80-85	214	238	8	480	16	< 5	64	0.05	< 10	< 10	13	< 5	50
87-R-15 85-90	214	238	9	490	10	< 5	60	0.04	< 10	< 10	12	< 5	46
87-R-15 90-95	214	238	12	560	10	< 5	60	0.01	< 10	< 10	14	< 5	56
87-R-15 95-100	214	238	11	560	12	< 5	70	0.01	< 10	< 10	16	< 5	60
87-R-15 100-105	214	238	11	570	10	< 5	66	0.02	< 10	< 10	17	< 5	58
87-R-15 105-110	214	238	11	510	14	< 5	68	0.02	< 10	< 10	13	< 5	50
87-R-15 110-115	214	238	11	520	6	< 5	57	0.03	< 10	< 10	13	5	46
87-R-15 115-120	214	238	10	500	10	< 5	57	0.02	< 10	< 10	14	< 5	50
87-R-15 120-125	214	238	11	530	12	< 5	57	0.02	< 10	< 10	11	< 5	42
87-R-15 125-130	214	238	11	510	18	< 5	76	0.03	< 10	< 10	15	< 5	52
87-R-15 130-135	214	238	11	520	12	< 5	66	0.02	< 10	< 10	15	< 5	50
87-R-15 135-140	214	238	11	520	8	< 5	85	0.02	< 10	< 10	14	< 5	46
87-R-15 140-145	214	238	11	540	8	< 5	76	0.05	< 10	< 10	15	5	50
87-R-15 145-150	214	238	11	570	18	< 5	75	0.07	< 10	< 10	16	< 5	54
87-R-15 150-155	214	238	9	560	8	< 5	80	0.05	< 10	< 10	13	5	44
87-R-15 155-160	214	238	12	540	12	< 5	80	0.06	< 10	< 10	15	< 5	52
87-R-15 160-165	214	238	13	560	12	< 5	81	0.04	< 10	< 10	15	< 5	54
87-R-15 165-170	214	238	9	630	14	< 5	107	0.04	< 10	< 10	11	< 5	50
87-R-15 170-175	214	238	12	440	16	< 5	113	0.02	< 10	< 10	7	< 5	52
87-R-15 175-180	214	238	10	460	12	< 5	125	0.02	< 10	< 10	6	< 5	32
87-R-15 180-185	214	238	11	450	12	< 5	149	0.03	< 10	< 10	7	< 5	40
87-R-15 185-190	214	238	11	520	16	< 5	127	0.03	< 10	< 10	12	5	44
87-R-15 190-195	214	238	14	570	16	< 5	119	0.02	< 10	< 10	14	< 5	52
87-R-15 195-200	214	238	11	550	20	< 5	83	0.01	< 10	< 10	15	5	52

CERTIFICATION : B. Taylor

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

CERTIFICATE OF ANALYSIS A8711219

To : MARK MANAGEMENT LIMITED

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

Date : 27-FEB-87
Invoice # : I-8711219
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87-R-15 200-205	214	238	0.99	0.2	35	290	< 0.5	< 2	1.59	< 0.5	9	15	7	2.02	< 10	0.34	20	0.62	403	< 1	0.02
87-R-15 205-210	214	238	0.66	0.2	10	380	< 0.5	< 2	1.07	< 0.5	8	9	4	1.18	< 10	0.40	10	0.29	233	< 1	0.02
87-R-15 210-215	214	238	0.90	0.2	5	470	< 0.5	< 2	0.90	< 0.5	7	13	3	1.39	< 10	0.51	20	0.43	227	< 1	0.03
87-R-15 215-220	214	238	0.98	0.2	5	390	< 0.5	< 2	0.96	< 0.5	7	14	2	1.69	< 10	0.48	20	0.63	294	< 1	0.03
87-R-15 220-225	214	238	0.77	0.2	15	170	< 0.5	< 2	1.30	< 0.5	7	9	4	1.64	< 10	0.30	20	0.45	300	< 1	0.01
87-R-15 225-230	214	238	1.09	0.2	15	350	< 0.5	< 2	1.50	< 0.5	8	14	< 1	1.89	< 10	0.45	30	0.64	414	< 1	0.03
87-R-15 230-235	214	238	1.02	0.2	15	380	< 0.5	< 2	0.94	< 0.5	8	14	2	1.97	< 10	0.63	20	0.74	328	< 1	0.04
87-R-15 235-240	214	238	1.14	3.8	5	420	< 0.5	< 2	0.92	< 0.5	7	19	3	2.22	< 10	0.61	20	0.92	396	< 1	0.04
87-R-15 240-245	214	238	0.85	0.2	5	350	< 0.5	< 2	0.56	< 0.5	7	16	7	2.26	< 10	0.59	20	0.84	379	< 1	0.04
87-R-15 245-250	214	238	0.90	0.2	5	390	< 0.5	< 2	1.94	< 0.5	7	14	10	2.04	< 10	0.54	20	0.64	396	< 1	0.03
87-R-15 250-255	214	238	0.76	0.2	20	380	< 0.5	< 2	1.02	< 0.5	8	12	6	1.55	< 10	0.51	20	0.46	294	< 1	0.02
87-R-15 255-260	214	238	0.73	0.2	30	210	< 0.5	< 2	1.11	< 0.5	8	16	12	1.89	< 10	0.29	20	0.58	328	< 1	0.02
87-R-15 260-265	214	238	0.92	0.2	50	330	< 0.5	< 2	1.19	< 0.5	12	21	11	2.54	< 10	0.45	20	0.86	449	< 1	0.03
87-R-15 265-270	214	238	1.00	0.2	80	270	< 0.5	< 2	1.11	< 0.5	9	20	16	2.61	< 10	0.44	20	0.91	434	< 1	0.02
87-R-15 270-275	214	238	1.18	0.2	25	330	< 0.5	< 2	0.94	< 0.5	8	17	9	2.35	< 10	0.52	20	0.91	370	< 1	0.03
87-R-15 275-280	214	238	1.24	0.2	10	300	< 0.5	< 2	1.19	< 0.5	8	18	8	2.31	< 10	0.60	20	0.89	370	< 1	0.03
87-R-15 280-285	214	238	0.90	0.2	5	250	< 0.5	< 2	1.18	< 0.5	8	16	4	1.89	< 10	0.50	20	0.76	328	< 1	0.03
87-R-15 285-290	214	238	1.17	0.2	5	330	< 0.5	< 2	1.02	< 0.5	8	20	5	2.29	< 10	0.77	20	1.02	360	< 1	0.03
87-R-15 290-295	214	238	1.19	0.2	< 5	360	< 0.5	< 2	1.06	0.5	8	21	4	2.22	< 10	0.87	20	1.02	474	< 1	0.03
87-R-15 295-300	214	238	1.10	0.2	5	360	< 0.5	< 2	1.10	< 0.5	7	18	10	2.19	< 10	0.71	20	0.83	412	< 1	0.03

CERTIFICATION : B. Cuyl

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

CERTIFICATE OF ANALYSIS A8711219

To : MARK MANAGEMENT LIMITED

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

Date : 27-FEB-87
Invoice # : I-8711219
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-R-15 200-205	214	238	11	550	14	< 5	91	0.06	< 10	< 10	16	5	48
87-R-15 205-210	214	238	12	570	14	< 5	68	0.13	< 10	< 10	9	< 5	22
87-R-15 210-215	214	238	10	580	14	< 5	70	0.14	< 10	< 10	13	< 5	30
87-R-15 215-220	214	238	9	500	16	< 5	65	0.10	< 10	< 10	15	< 5	40
87-R-15 220-225	214	238	7	470	14	< 5	86	0.11	< 10	< 10	10	< 5	32
87-R-15 225-230	214	238	9	500	14	< 5	112	0.04	< 10	< 10	14	< 5	44
87-R-15 230-235	214	238	11	530	20	< 5	75	0.11	< 10	< 10	15	< 5	48
87-R-15 235-240	214	238	11	530	12	< 5	90	0.11	< 10	< 10	22	< 5	58
87-R-15 240-245	214	238	15	630	20	< 5	55	0.12	< 10	< 10	17	< 5	60
87-R-15 245-250	214	238	11	580	12	< 5	151	0.12	< 10	< 10	15	< 5	44
87-R-15 250-255	214	238	12	560	10	< 5	81	0.12	< 10	< 10	11	< 5	30
87-R-15 255-260	214	238	15	570	10	< 5	79	0.10	< 10	< 10	14	< 5	38
87-R-15 260-265	214	238	15	530	14	< 5	78	0.04	< 10	< 10	19	40	56
87-R-15 265-270	214	238	16	510	18	< 5	64	0.03	< 10	< 10	20	25	58
87-R-15 270-275	214	238	12	550	16	< 5	57	0.06	< 10	< 10	19	10	56
87-R-15 275-280	214	238	13	530	10	< 5	83	0.09	< 10	< 10	20	5	56
87-R-15 280-285	214	238	10	410	14	< 5	110	0.07	< 10	< 10	16	5	42
87-R-15 285-290	214	238	13	550	12	< 5	96	0.08	< 10	< 10	21	< 5	60
87-R-15 290-295	214	238	13	560	12	< 5	76	0.10	< 10	< 10	24	< 5	68
87-R-15 295-300	214	238	11	570	8	< 5	91	0.12	< 10	< 10	19	< 5	60

CERTIFICATION : B. Cayle

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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BRITISH COLUMBIA, CANADA V7J-2C1
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CERTIFICATE OF ANALYSIS A8711407

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 3
Date : 3-MAR-87
Invoice # : I-8711467
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-16 0-5	214 238	0.67	0.2	10	350	< 0.5	< 2	0.06	< 0.5	3	10	45	1.56	< 10	0.43	20	0.18	138	1	0.01
87R-16 5-10	214 238	0.53	0.2	< 5	290	< 0.5	< 2	0.09	< 0.5	2	5	44	1.33	< 10	0.37	20	0.21	89	< 1	0.01
87R-16 10-15	214 238	0.38	0.2	5	250	< 0.5	< 2	0.07	< 0.5	1	3	35	1.02	< 10	0.27	20	0.11	73	1	0.01
87R-16 15-20	214 238	0.72	0.2	< 5	220	< 0.5	< 2	0.29	0.5	5	6	27	1.33	< 10	0.44	30	0.49	345	< 1	0.01
87R-16 20-25	214 238	0.85	< 0.2	< 5	290	< 0.5	< 2	0.28	< 0.5	4	3	14	1.05	< 10	0.60	20	0.59	169	< 1	0.01
87R-16 25-30	214 238	0.66	< 0.2	< 5	200	< 0.5	< 2	0.32	< 0.5	4	4	13	1.20	< 10	0.38	30	0.45	227	< 1	0.02
87R-16 30-35	214 238	0.65	< 0.2	< 5	160	< 0.5	< 2	0.36	< 0.5	3	5	17	1.08	< 10	0.34	20	0.56	255	< 1	0.01
87R-16 35-40	214 238	0.77	0.2	< 5	190	< 0.5	4	0.27	< 0.5	4	5	17	1.30	< 10	0.42	20	0.64	235	< 1	0.02
87R-16 40-45	214 238	0.76	< 0.2	< 5	220	< 0.5	2	0.32	< 0.5	5	3	11	1.27	< 10	0.56	20	0.64	238	< 1	0.01
87R-16 45-50	214 238	0.75	< 0.2	< 5	260	< 0.5	< 2	0.27	< 0.5	4	5	14	1.17	< 10	0.60	20	0.56	247	< 1	0.01
87R-16 50-55	214 238	1.07	< 0.2	< 5	420	< 0.5	< 2	0.37	< 0.5	4	6	17	1.25	< 10	0.75	20	0.67	239	< 1	0.02
87R-16 55-60	214 238	0.91	< 0.2	< 5	420	< 0.5	< 2	0.42	< 0.5	4	5	13	1.14	< 10	0.66	30	0.53	248	< 1	0.02
87R-16 60-65	214 238	1.00	0.2	< 5	360	< 0.5	< 2	0.60	0.5	8	17	11	2.08	< 10	0.67	20	0.83	591	< 1	0.02
87R-16 65-70	214 238	1.04	0.2	< 5	300	< 0.5	2	0.61	0.5	8	16	19	2.09	< 10	0.72	20	0.81	401	< 1	0.01
87R-16 70-75	214 238	0.73	0.4	< 5	240	< 0.5	2	1.77	< 0.5	10	11	31	1.95	< 10	0.47	10	0.66	550	< 1	0.01
87R-16 75-80	214 238	0.82	0.2	< 5	240	< 0.5	2	1.37	< 0.5	9	14	28	2.02	< 10	0.48	20	0.66	479	< 1	0.02
87R-16 80-85	214 238	1.07	0.2	5	240	< 0.5	2	1.30	< 0.5	9	18	29	2.29	< 10	0.60	20	0.94	423	< 1	0.02
87R-16 85-90	214 238	0.97	< 0.2	< 5	220	< 0.5	2	0.74	< 0.5	8	14	31	2.11	< 10	0.57	10	0.86	365	< 1	0.01
87R-16 90-95	214 238	0.97	< 0.2	< 5	220	< 0.5	2	0.81	< 0.5	8	16	40	2.16	< 10	0.54	10	0.88	436	< 1	0.01
87R-16 95-100	214 238	0.95	0.2	< 5	250	< 0.5	2	0.90	< 0.5	9	15	20	2.17	< 10	0.63	10	0.85	440	< 1	0.02
87R-16 100-105	214 238	1.14	0.2	< 5	320	< 0.5	< 2	1.02	< 0.5	8	21	17	2.34	< 10	0.77	20	0.98	469	< 1	0.03
87R-16 105-110	214 238	1.10	0.2	< 5	320	< 0.5	< 2	0.84	< 0.5	8	21	17	2.14	< 10	0.61	10	0.92	457	< 1	0.03
87R-16 110-115	214 238	1.09	< 0.2	< 5	220	< 0.5	< 2	0.87	< 0.5	9	17	17	2.27	< 10	0.58	10	0.98	443	< 1	0.02
87R-16 115-120	214 238	1.03	< 0.2	< 5	200	< 0.5	2	0.84	< 0.5	9	19	24	2.23	< 10	0.51	10	0.91	426	< 1	0.01
87R-16 120-125	214 238	0.84	< 0.2	5	170	< 0.5	< 2	0.74	< 0.5	7	13	14	2.03	< 10	0.45	10	0.70	435	< 1	0.01
87R-16 125-130	214 238	0.82	0.2	10	220	< 0.5	< 2	0.97	< 0.5	7	12	20	2.04	< 10	0.30	20	0.52	477	1	0.01
87R-16 130-135	214 238	1.02	0.2	< 5	230	< 0.5	< 2	1.05	< 0.5	9	18	18	2.37	< 10	0.37	20	0.81	444	< 1	0.02
87R-16 135-140	214 238	1.09	0.2	5	190	< 0.5	< 2	1.20	< 0.5	9	21	28	2.55	< 10	0.27	20	0.86	474	< 1	0.02
87R-16 140-145	214 238	0.99	0.2	5	230	< 0.5	2	1.20	< 0.5	9	18	16	2.34	< 10	0.39	20	0.79	509	< 1	0.02
87R-16 145-150	214 238	1.00	0.4	< 5	310	< 0.5	< 2	1.31	0.5	9	14	23	2.20	< 10	0.54	10	0.76	530	< 1	0.02
87R-16 150-155	214 238	0.90	0.4	< 5	220	< 0.5	2	1.37	< 0.5	9	11	31	2.17	< 10	0.56	20	0.82	521	< 1	0.01
87R-16 155-160	214 238	1.07	0.4	< 5	250	< 0.5	< 2	1.24	< 0.5	11	16	24	2.52	< 10	0.53	10	0.89	465	< 1	0.02
87R-16 160-165	214 238	1.14	0.2	15	230	< 0.5	2	1.13	< 0.5	9	20	20	2.56	< 10	0.50	20	0.90	476	< 1	0.02
87R-16 165-170	214 238	1.09	0.2	5	220	< 0.5	4	1.16	< 0.5	9	21	18	2.47	< 10	0.54	20	0.89	497	< 1	0.03
87R-16 170-175	214 238	0.87	0.2	10	150	< 0.5	< 2	0.96	< 0.5	8	19	11	2.20	< 10	0.35	20	0.69	436	< 1	0.02
87R-16 175-180	214 238	0.93	0.2	5	160	< 0.5	< 2	1.07	< 0.5	8	17	22	2.43	< 10	0.35	10	0.76	479	< 1	0.02
87R-16 180-185	214 238	0.99	0.2	< 5	200	< 0.5	< 2	1.11	0.5	8	19	21	2.44	< 10	0.35	20	0.75	481	< 1	0.01
87R-16 185-190	214 238	0.97	< 0.2	10	160	< 0.5	< 2	1.40	< 0.5	7	17	19	2.29	< 10	0.35	20	0.66	400	< 1	0.01
87R-16 190-195	214 238	1.04	0.2	15	160	< 0.5	< 2	1.21	< 0.5	9	17	23	2.50	< 10	0.30	30	0.83	427	< 1	0.01
87R-16 195-200	214 238	1.15	0.2	10	160	< 0.5	2	1.30	< 0.5	9	17	21	2.47	10	0.31	30	0.87	397	< 1	0.02

CERTIFICATION : B. Caufield

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

CERTIFICATE OF ANALYSIS A8711407

To : MARK MANAGEMENT LIMITED

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

Date : 3-MAR-87
Invoice # : I-8711467
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-16 0-5	214	238	4	310	14	< 5	28	0.01	10	< 10	5	< 5	20
87R-16 5-10	214	238	3	350	12	< 5	12	0.03	< 10	< 10	3	< 5	16
87R-16 10-15	214	238	2	320	14	< 5	9	< 0.01	10	< 10	2	< 5	12
87R-16 15-20	214	238	5	350	20	< 5	26	0.02	10	< 10	3	< 5	44
87R-16 20-25	214	238	2	290	22	< 5	29	0.03	< 10	< 10	3	< 5	64
87R-16 25-30	214	238	4	320	12	< 5	26	0.02	10	< 10	4	< 5	38
87R-16 30-35	214	238	3	270	30	< 5	42	0.01	< 10	< 10	2	< 5	44
87R-16 35-40	214	238	3	330	20	< 5	35	0.02	< 10	< 10	3	< 5	46
87R-16 40-45	214	238	3	290	20	< 5	35	0.04	< 10	< 10	3	< 5	42
87R-16 45-50	214	238	2	310	16	< 5	27	0.04	< 10	< 10	3	< 5	34
87R-16 50-55	214	238	1	310	22	< 5	39	0.04	< 10	< 10	4	< 5	44
87R-16 55-60	214	238	3	300	14	< 5	40	0.04	< 10	< 10	4	< 5	42
87R-16 60-65	214	238	9	450	14	< 5	59	0.06	< 10	< 10	13	< 5	58
87R-16 65-70	214	238	10	560	8	< 5	57	0.07	< 10	< 10	14	< 5	56
87R-16 70-75	214	238	8	610	6	< 5	161	0.04	< 10	< 10	8	< 5	36
87R-16 75-80	214	238	10	540	8	< 5	119	0.06	< 10	< 10	11	5	46
87R-16 80-85	214	238	9	600	14	< 5	114	0.05	< 10	< 10	13	< 5	60
87R-16 85-90	214	238	10	560	4	< 5	65	0.06	< 10	< 10	12	< 5	60
87R-16 90-95	214	238	10	530	10	< 5	70	0.06	< 10	< 10	14	< 5	56
87R-16 95-100	214	238	11	560	6	< 5	78	0.07	< 10	< 10	14	< 5	56
87R-16 100-105	214	238	9	550	12	< 5	84	0.08	< 10	< 10	19	5	62
87R-16 105-110	214	238	14	530	12	< 5	69	0.06	< 10	< 10	17	5	56
87R-16 110-115	214	238	10	570	16	< 5	76	0.05	< 10	< 10	16	5	58
87R-16 115-120	214	238	12	620	12	< 5	66	0.05	< 10	< 10	14	5	58
87R-16 120-125	214	238	8	530	10	< 5	48	0.04	< 10	< 10	11	5	54
87R-16 125-130	214	238	9	590	8	< 5	54	0.01	< 10	< 10	9	5	48
87R-16 130-135	214	238	9	630	16	< 5	74	0.02	< 10	< 10	16	5	56
87R-16 135-140	214	238	13	640	16	< 5	83	0.01	< 10	< 10	18	5	60
87R-16 140-145	214	238	11	620	12	< 5	86	0.03	< 10	< 10	16	5	60
87R-16 145-150	214	238	10	540	6	< 5	120	0.03	< 10	< 10	12	5	56
87R-16 150-155	214	238	10	600	6	< 5	161	0.03	< 10	< 10	9	5	54
87R-16 155-160	214	238	11	510	12	< 5	114	0.02	< 10	< 10	13	5	56
87R-16 160-165	214	238	11	550	10	< 5	101	0.03	< 10	< 10	17	5	60
87R-16 165-170	214	238	13	550	14	< 5	100	0.06	< 10	< 10	17	5	62
87R-16 170-175	214	238	10	510	4	< 5	74	0.03	< 10	< 10	14	5	52
87R-16 175-180	214	238	11	540	12	< 5	82	0.02	< 10	< 10	15	< 5	56
87R-16 180-185	214	238	12	620	8	< 5	70	0.03	< 10	< 10	16	< 5	56
87R-16 185-190	214	238	12	590	6	< 5	78	0.03	< 10	< 10	15	5	50
87R-16 190-195	214	238	12	630	2	< 5	82	0.02	10	< 10	16	< 5	58
87R-16 195-200	214	238	11	550	10	< 5	104	0.02	< 10	< 10	16	< 5	58

CERTIFICATION : B. Caryl

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CERTIFICATE OF ANALYSIS A8711407

To : MARK MANAGEMENT LIMITED

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

Date : 3-MAR-87
Invoice # : I-8711467
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-16 200-205	214	238	0.88	0.2	65	300	< 0.5	< 2	1.73	< 0.5	10	16	27	2.31	10	0.37	30	0.78	494	< 1	0.01
87R-16 205-210	214	238	0.68	0.2	15	300	< 0.5	4	1.63	< 0.5	8	14	23	1.99	10	0.32	20	0.62	502	< 1	0.01
87R-16 210-215	214	238	0.63	0.2	< 5	460	< 0.5	< 2	1.07	< 0.5	10	13	17	1.91	< 10	0.36	20	0.60	404	< 1	0.01
87R-16 215-220	214	238	0.79	0.2	5	360	< 0.5	2	1.15	< 0.5	7	17	22	2.08	< 10	0.39	20	0.73	447	< 1	0.02
87R-16 220-225	214	238	0.73	0.2	< 5	470	< 0.5	< 2	1.20	0.5	9	14	25	2.09	< 10	0.41	30	0.71	413	< 1	0.02
87R-16 225-230	214	238	0.77	0.2	10	520	< 0.5	2	1.15	< 0.5	10	14	22	1.95	< 10	0.45	20	0.78	446	< 1	0.01
87R-16 230-235	214	238	0.95	0.2	20	370	< 0.5	< 2	1.46	< 0.5	9	16	29	2.31	< 10	0.48	20	0.80	490	< 1	0.02
87R-16 235-240	214	238	1.18	0.2	10	410	< 0.5	2	1.36	< 0.5	9	15	16	2.40	< 10	0.55	20	0.93	426	< 1	0.02
87R-16 240-245	214	238	1.03	0.2	5	300	< 0.5	< 2	1.25	< 0.5	9	19	16	2.19	< 10	0.48	20	0.86	418	< 1	0.02
87R-16 245-250	214	238	0.98	0.2	10	230	< 0.5	2	0.96	< 0.5	9	17	15	2.30	< 10	0.33	20	0.81	459	< 1	0.03
87R-16 250-255	214	238	0.84	0.6	5	180	< 0.5	< 2	0.78	< 0.5	8	15	24	2.39	< 10	0.22	20	0.65	523	< 1	0.02
87R-16 255-260	214	238	1.01	0.4	< 5	220	< 0.5	2	1.13	< 0.5	9	16	18	2.39	< 10	0.33	20	0.79	510	< 1	0.02
87R-16 260-265	214	238	0.92	0.2	< 5	300	< 0.5	< 2	1.34	< 0.5	8	13	18	2.05	< 10	0.33	20	0.78	422	< 1	0.01
87R-16 265-270	214	238	0.83	0.8	< 5	210	< 0.5	< 2	1.34	< 0.5	8	14	17	2.07	< 10	0.26	20	0.70	475	< 1	0.01
87R-16 270-275	214	238	0.95	0.2	< 5	200	< 0.5	< 2	1.31	< 0.5	9	14	20	2.21	< 10	0.26	20	0.82	488	< 1	0.02
87R-16 275-280	214	238	0.74	0.2	< 5	160	< 0.5	< 2	1.40	< 0.5	7	14	21	1.90	< 10	0.27	20	0.62	401	< 1	0.01
87R-16 280-285	214	238	0.92	0.2	< 5	190	< 0.5	2	1.39	< 0.5	8	16	15	2.26	< 10	0.23	20	0.84	521	< 1	0.01
87R-16 285-290	214	238	0.98	0.2	5	170	< 0.5	2	0.82	< 0.5	8	16	18	2.17	< 10	0.19	20	0.85	450	< 1	0.01
87R-16 290-295	214	238	1.09	0.4	15	140	< 0.5	< 2	1.12	< 0.5	9	25	23	2.31	< 10	0.18	20	0.81	401	< 1	< 0.01
87R-16 295-300	214	238	1.10	0.4	20	130	< 0.5	2	0.87	< 0.5	8	19	16	2.41	< 10	0.22	30	0.73	391	< 1	0.01
87R-16 300-305	214	238	2.43	0.4	50	120	< 0.5	< 2	2.72	< 0.5	28	95	27	5.41	10	0.30	20	2.25	873	< 1	0.12
87R-16 305-310	214	238	1.37	0.6	35	140	< 0.5	2	1.66	< 0.5	13	32	24	3.01	10	0.26	20	1.28	510	< 1	0.01
87R-16 310-315	214	238	0.96	0.2	5	120	< 0.5	< 2	2.08	< 0.5	8	19	18	2.36	10	0.24	20	0.73	436	< 1	0.01
87R-16 315-320	214	238	1.10	0.2	5	140	< 0.5	4	1.93	< 0.5	9	21	19	2.54	10	0.24	20	0.86	478	< 1	0.01
87R-16 320-325	214	238	1.22	0.4	< 5	140	< 0.5	2	1.86	0.5	9	27	27	2.51	10	0.27	20	0.86	530	< 1	0.01
87R-16 325-330	214	238	1.05	0.2	20	180	< 0.5	2	1.06	< 0.5	8	16	23	2.07	< 10	0.32	20	0.65	310	< 1	0.01
87R-16 330-335	214	238	0.94	0.2	< 5	260	< 0.5	2	1.04	< 0.5	7	14	20	1.82	< 10	0.36	20	0.66	365	< 1	0.01
87R-16 335-340	214	238	0.90	0.4	< 5	440	< 0.5	2	1.59	< 0.5	8	12	17	2.04	< 10	0.52	10	0.63	599	< 1	0.02
87R-16 340-345	214	238	0.93	0.6	< 5	370	< 0.5	< 2	1.47	< 0.5	8	11	20	1.88	< 10	0.49	20	0.64	606	< 1	0.01
87R-16 345-350	214	238	0.93	0.2	5	360	< 0.5	2	1.40	< 0.5	8	12	15	1.77	< 10	0.50	20	0.63	607	< 1	0.01
87R-16 350-355	214	238	0.82	0.2	5	290	< 0.5	< 2	1.53	< 0.5	8	11	16	1.65	< 10	0.46	20	0.57	521	< 1	0.02
87R-16 355-360	214	238	0.59	0.2	< 5	200	< 0.5	2	1.44	< 0.5	6	8	18	1.33	< 10	0.30	20	0.38	396	< 1	0.01
87R-16 360-365	214	238	0.81	0.2	5	210	< 0.5	< 2	1.27	< 0.5	7	12	20	1.83	< 10	0.36	20	0.68	464	< 1	0.01
87R-16 365-370	214	238	0.68	0.2	< 5	250	< 0.5	2	1.36	< 0.5	5	10	17	1.30	< 10	0.37	20	0.42	334	< 1	0.01
87R-16 370-375	214	238	0.78	0.2	5	270	< 0.5	2	1.27	< 0.5	7	15	21	1.68	< 10	0.39	30	0.58	433	< 1	0.02
87R-16 375-380	214	238	1.13	0.2	< 5	400	< 0.5	2	1.00	< 0.5	8	16	16	2.12	< 10	0.66	20	0.79	441	< 1	0.02
87R-16 380-385	214	238	1.15	0.2	5	450	< 0.5	< 2	1.13	< 0.5	8	18	16	2.12	< 10	0.60	30	0.82	414	< 1	0.03
87R-16 385-390	214	238	0.93	0.2	5	430	< 0.5	2	1.51	< 0.5	7	16	21	2.20	10	0.31	30	0.69	440	< 1	0.02
87R-16 390-395	214	238	1.12	0.2	< 5	290	< 0.5	< 2	1.68	< 0.5	11	25	26	2.51	10	0.30	20	0.92	456	< 1	0.03
87R-16 395-400	214	238	0.83	< 0.2	< 5	300	< 0.5	< 2	1.03	< 0.5	9	21	23	2.15	< 10	0.26	20	0.67	366	< 1	0.02

CERTIFICATION : B. Caryl

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711407

To : MARK MANAGEMENT LIMITED

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

Date : 3-MAR-87
Invoice # : I-8711467
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-16 200-205	214	238	15	730	12	< 5	98	0.04	10	< 10	15	< 5	56
87R-16 205-210	214	238	12	640	12	< 5	100	0.05	< 10	< 10	11	< 5	46
87R-16 210-215	214	238	12	720	10	< 5	74	0.09	< 10	< 10	10	5	44
87R-16 215-220	214	238	12	580	12	< 5	78	0.06	< 10	< 10	14	5	52
87R-16 220-225	214	238	12	650	6	< 5	104	0.04	10	< 10	13	5	54
87R-16 225-230	214	238	9	720	16	< 5	112	0.05	< 10	< 10	14	< 5	58
87R-16 230-235	214	238	13	590	10	< 5	111	0.05	< 10	< 10	14	< 5	54
87R-16 235-240	214	238	11	590	14	< 5	97	0.05	< 10	< 10	15	5	58
87R-16 240-245	214	238	11	530	4	< 5	86	0.05	< 10	< 10	16	< 5	54
87R-16 245-250	214	238	11	600	20	< 5	60	0.03	< 10	< 10	16	< 5	58
87R-16 250-255	214	238	10	550	16	< 5	47	0.01	< 10	< 10	10	5	48
87R-16 255-260	214	238	9	580	18	< 5	89	0.02	< 10	< 10	14	< 5	56
87R-16 260-265	214	238	9	700	10	< 5	103	0.03	< 10	< 10	12	< 5	52
87R-16 265-270	214	238	10	490	4	< 5	102	0.01	< 10	< 10	10	< 5	46
87R-16 270-275	214	238	9	500	16	< 5	107	0.01	< 10	< 10	12	< 5	50
87R-16 275-280	214	238	9	660	8	< 5	101	0.03	< 10	< 10	10	< 5	48
87R-16 280-285	214	238	11	510	14	< 5	107	0.01	< 10	< 10	13	5	52
87R-16 285-290	214	238	9	490	16	< 5	52	< 0.01	< 10	< 10	15	< 5	56
87R-16 290-295	214	238	14	620	10	< 5	58	< 0.01	< 10	< 10	18	< 5	56
87R-16 295-300	214	238	12	640	12	< 5	40	< 0.01	10	< 10	17	5	56
87R-16 300-305	214	238	41	1450	24	< 5	137	0.08	10	< 10	81	15	90
87R-16 305-310	214	238	19	700	16	< 5	80	0.01	10	< 10	34	5	56
87R-16 310-315	214	238	11	550	14	< 5	92	< 0.01	< 10	< 10	15	5	50
87R-16 315-320	214	238	11	550	12	< 5	98	< 0.01	10	< 10	20	5	60
87R-16 320-325	214	238	14	570	10	< 5	101	< 0.01	10	< 10	21	5	66
87R-16 325-330	214	238	10	500	10	< 5	62	< 0.01	< 10	< 10	14	< 5	56
87R-16 330-335	214	238	11	450	6	< 5	72	< 0.01	10	< 10	8	< 5	44
87R-16 335-340	214	238	10	450	6	< 5	135	< 0.01	< 10	< 10	8	< 5	30
87R-16 340-345	214	238	8	490	8	< 5	134	0.01	< 10	< 10	9	< 5	42
87R-16 345-350	214	238	9	500	4	< 5	130	0.02	< 10	< 10	9	5	46
87R-16 350-355	214	238	9	470	14	< 5	138	0.02	< 10	< 10	8	< 5	36
87R-16 355-360	214	238	9	430	12	< 5	110	0.01	< 10	< 10	6	< 5	22
87R-16 360-365	214	238	9	510	12	< 5	95	0.02	< 10	< 10	10	< 5	38
87R-16 365-370	214	238	7	520	14	< 5	93	0.01	< 10	< 10	8	< 5	26
87R-16 370-375	214	238	10	540	16	< 5	108	0.02	< 10	< 10	10	< 5	40
87R-16 375-380	214	238	10	500	16	< 5	93	0.06	10	< 10	13	< 5	48
87R-16 380-385	214	238	11	570	16	< 5	93	0.05	< 10	< 10	15	< 5	52
87R-16 385-390	214	238	11	560	10	< 5	107	0.02	10	< 10	12	< 5	54
87R-16 390-395	214	238	17	600	14	< 5	115	0.04	10	< 10	21	5	56
87R-16 395-400	214	238	16	610	12	< 5	75	0.06	< 10	< 10	17	< 5	44

CERTIFICATION : B. Caryl

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CERTIFICATE OF ANALYSIS A8711467

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1900 - 999 W. HASTINGS ST.
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Date : 3-MAR-87
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Project : DAWSON
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SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-16 400-405	214	238	0.75	< 0.2	< 5	270	< 0.5	< 2	1.20	< 0.5	10	18	29	2.06	< 10	0.22	10	0.61	324	< 1	0.02
87R-16 405-410	214	238	0.77	< 0.2	< 5	220	< 0.5	< 2	0.61	< 0.5	8	22	28	1.88	< 10	0.18	10	0.61	223	< 1	0.02
87R-16 410-415	214	238	1.09	< 0.2	10	240	< 0.5	< 2	0.60	< 0.5	11	25	21	2.14	< 10	0.22	10	0.74	268	< 1	0.02
87R-16 415-420	214	238	0.86	< 0.2	15	240	< 0.5	< 2	0.85	< 0.5	9	22	21	1.90	< 10	0.23	10	0.52	257	< 1	0.02
87R-16 420-425	214	238	1.00	0.4	5	190	< 0.5	2	2.39	< 0.5	9	25	29	2.24	10	0.20	10	0.70	344	< 1	0.02
87R-16 425-430	214	238	1.13	0.2	85	160	< 0.5	2	2.20	< 0.5	8	21	15	2.53	10	0.33	20	0.79	601	< 1	0.02
87R-16 430-435	214	238	1.11	0.2	25	170	< 0.5	< 2	1.91	< 0.5	9	19	7	2.41	10	0.27	20	0.78	565	< 1	0.02
87R-16 435-440	214	238	0.98	< 0.2	5	160	< 0.5	2	1.25	< 0.5	10	26	32	2.21	< 10	0.18	10	0.77	337	< 1	0.02
87R-16 440-445	214	238	1.01	< 0.2	10	180	< 0.5	< 2	1.39	< 0.5	8	21	7	2.20	< 10	0.20	10	0.80	371	< 1	0.01
87R-16 445-450	214	238	0.97	0.2	< 5	200	< 0.5	2	1.32	< 0.5	8	12	4	2.09	< 10	0.27	20	0.82	418	< 1	0.01

CERTIFICATION : B. Campbell

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

CERTIFICATE OF ANALYSIS A8711467

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-B
Tot. Pages: 3
Date : 3-MAR-87
Invoice # : I-8711467
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-16 400-405	214	238	17	630	10	< 5	96	0.07	< 10	< 10	17	5	46
87R-16 405-410	214	238	14	650	8	< 5	43	0.08	< 10	< 10	16	< 5	44
87R-16 410-415	214	238	19	780	8	< 5	36	0.09	< 10	< 10	17	5	58
87R-16 415-420	214	238	17	760	10	< 5	41	0.09	< 10	< 10	16	5	40
87R-16 420-425	214	238	17	590	68	< 5	102	0.07	< 10	< 10	21	5	54
87R-16 425-430	214	238	10	550	12	< 5	159	0.02	< 10	< 10	20	5	58
87R-16 430-435	214	238	11	570	12	< 5	135	0.02	< 10	< 10	20	5	56
87R-16 435-440	214	238	19	550	8	< 5	73	0.08	< 10	< 10	20	5	54
87R-16 440-445	214	238	14	590	12	< 5	98	0.07	< 10	< 10	17	5	52
87R-16 445-450	214	238	10	550	14	< 5	117	0.04	< 10	< 10	9	5	50

CERTIFICATION : B. Caryl

Chemex Labs Ltd.
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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711409

To : MARK MANAGEMENT LIMITED

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

Date : 3-MAR-87
Invoice # : I-8711469
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-17 0-5	214 238	1.20	< 0.2	< 5	290	< 0.5	< 2	0.28	< 0.5	9	18	9	2.52	< 10	0.26	20	0.68	395	< 1	0.01
87R-17 5-10	214 238	1.18	0.2	< 5	290	< 0.5	4	0.70	0.5	9	16	11	2.59	< 10	0.43	30	0.72	527	< 1	0.01
87R-17 10-15	214 238	1.30	0.2	< 5	340	< 0.5	< 2	1.37	0.5	9	20	17	2.38	< 10	0.53	30	0.84	513	< 1	0.02
87R-17 15-20	214 238	1.44	< 0.2	< 5	360	< 0.5	< 2	1.43	< 0.5	10	30	5	2.60	10	0.30	30	1.05	643	< 1	0.02
87R-17 20-25	214 238	1.27	< 0.2	< 5	350	< 0.5	< 2	1.28	< 0.5	10	21	14	2.63	< 10	0.69	30	0.82	542	1	0.03
87R-17 25-30	214 238	1.35	< 0.2	15	380	< 0.5	< 2	1.23	< 0.5	9	21	9	2.57	< 10	0.65	30	0.87	536	< 1	0.03
87R-17 30-35	214 238	1.25	0.2	10	360	< 0.5	2	1.51	< 0.5	9	20	7	2.43	10	0.61	20	0.82	497	< 1	0.03
87R-17 35-40	214 238	0.98	2.4	5	330	< 0.5	< 2	1.02	< 0.5	9	13	4	2.41	< 10	0.50	20	0.62	501	< 1	0.01
87R-17 40-45	214 238	1.28	0.8	5	370	< 0.5	2	1.24	< 0.5	9	20	11	2.62	< 10	0.58	20	0.87	588	< 1	0.02
87R-17 45-50	214 238	1.25	0.2	< 5	340	< 0.5	< 2	1.05	< 0.5	8	21	4	2.43	< 10	0.58	20	0.84	525	< 1	0.03
87R-17 50-55	214 238	1.33	1.0	< 5	420	< 0.5	2	1.10	0.5	9	19	5	2.41	< 10	0.72	20	0.86	529	< 1	0.03
87R-17 55-60	214 238	0.96	1.0	< 5	370	< 0.5	2	1.75	0.5	11	13	2	2.93	< 10	0.49	10	0.82	774	< 1	0.02
87R-17 60-65	214 238	1.16	0.2	< 5	400	< 0.5	< 2	1.92	0.5	8	14	6	2.32	< 10	0.48	20	0.74	527	< 1	0.01
87R-17 65-70	214 238	1.23	0.2	< 5	230	< 0.5	< 2	1.78	0.5	8	19	3	2.52	10	0.47	20	0.74	453	< 1	0.02
87R-17 70-75	214 238	1.26	0.2	< 5	180	< 0.5	2	2.37	0.5	7	20	4	2.59	10	0.37	20	0.83	527	< 1	0.01
87R-17 75-80	214 238	1.21	0.4	20	240	< 0.5	< 2	1.65	< 0.5	8	20	12	2.59	10	0.44	30	0.86	501	< 1	0.02
87R-17 80-85	214 238	1.30	0.2	5	220	< 0.5	< 2	1.14	< 0.5	9	30	5	2.60	10	0.25	30	0.99	491	< 1	0.02
87R-17 85-90	214 238	1.12	0.2	5	130	< 0.5	2	1.18	< 0.5	6	32	5	2.34	10	0.13	20	0.93	498	< 1	0.02
87R-17 90-95	214 238	1.07	0.2	5	140	< 0.5	< 2	1.02	< 0.5	8	27	24	2.50	< 10	0.21	30	0.85	472	< 1	0.02
87R-17 95-100	214 238	0.94	0.2	5	220	< 0.5	2	1.21	< 0.5	7	21	26	2.21	< 10	0.29	20	0.71	507	< 1	0.02
87R-17 100-105	214 238	0.60	< 0.2	10	430	< 0.5	< 2	0.84	< 0.5	9	14	9	2.02	< 10	0.37	20	0.58	417	< 1	0.01
87R-17 105-110	214 238	0.48	< 0.2	5	350	< 0.5	< 2	0.65	< 0.5	8	12	5	1.56	< 10	0.30	20	0.42	335	< 1	0.01
87R-17 110-115	214 238	0.65	< 0.2	5	420	< 0.5	< 2	1.29	< 0.5	7	14	7	1.75	< 10	0.39	20	0.45	344	< 1	0.02
87R-17 115-120	214 238	1.02	< 0.2	10	330	< 0.5	2	1.45	< 0.5	7	15	6	2.09	< 10	0.53	20	0.75	453	< 1	0.02
87R-17 120-125	214 238	1.11	0.2	15	360	< 0.5	2	1.36	< 0.5	9	17	12	2.33	< 10	0.65	20	0.78	465	< 1	0.02
87R-17 125-130	214 238	1.10	0.2	5	280	< 0.5	2	1.64	< 0.5	7	19	5	2.23	< 10	0.51	20	0.69	448	< 1	0.02
87R-17 130-135	214 238	1.05	0.2	10	310	< 0.5	2	1.80	< 0.5	7	17	10	2.14	< 10	0.52	20	0.62	372	< 1	0.02
87R-17 135-140	214 238	1.14	< 0.2	10	330	< 0.5	< 2	1.38	< 0.5	7	17	6	2.30	< 10	0.57	20	0.73	404	< 1	0.02
87R-17 140-145	214 238	0.99	< 0.2	10	280	< 0.5	2	1.23	< 0.5	7	16	5	2.13	< 10	0.47	20	0.68	385	< 1	0.02
87R-17 145-150	214 238	1.14	< 0.2	10	380	< 0.5	< 2	0.87	< 0.5	9	14	3	2.21	< 10	0.58	20	0.81	380	< 1	0.02
87R-17 150-155	214 238	1.06	< 0.2	< 5	360	< 0.5	< 2	1.30	0.5	7	14	1	1.97	< 10	0.63	20	0.68	460	< 1	0.03
87R-17 155-160	214 238	1.05	0.4	< 5	250	< 0.5	< 2	1.75	0.5	9	17	5	2.44	10	0.37	20	0.72	533	< 1	0.02
87R-17 160-165	214 238	1.05	0.2	< 5	240	< 0.5	2	1.39	0.5	8	17	4	2.30	< 10	0.43	20	0.77	481	< 1	0.02
87R-17 165-170	214 238	1.01	0.2	< 5	210	< 0.5	< 2	1.36	< 0.5	8	18	5	2.38	< 10	0.31	20	0.67	539	< 1	0.02
87R-17 170-175	214 238	0.90	0.2	5	320	< 0.5	4	1.10	< 0.5	8	16	9	2.19	< 10	0.51	20	0.73	433	< 1	0.02
87R-17 175-180	214 238	0.94	< 0.2	5	290	< 0.5	2	1.68	< 0.5	8	18	12	2.30	< 10	0.49	10	0.78	487	< 1	0.02
87R-17 180-185	214 238	0.93	< 0.2	< 5	240	< 0.5	< 2	1.45	< 0.5	8	18	8	2.28	< 10	0.42	10	0.76	472	< 1	0.01
87R-17 185-190	214 238	1.00	0.2	< 5	380	< 0.5	< 2	1.28	< 0.5	9	18	9	2.36	< 10	0.59	10	0.86	467	< 1	0.02
87R-17 190-195	214 238	1.08	0.2	< 5	430	< 0.5	< 2	0.76	0.5	8	13	8	1.98	< 10	0.74	20	0.86	411	< 1	0.02
87R-17 195-200	214 238	0.90	< 0.2	< 5	360	< 0.5	2	0.54	< 0.5	6	7	1	1.58	< 10	0.70	20	0.71	311	< 1	0.02

CERTIFICATION : B. Caruk

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

CERTIFICATE OF ANALYSIS A8711409

To : MARK MANAGEMENT LIMITED

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

Date : 3-MAR-87
Invoice # : I-8711469
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-17 0-5	214	238	12	440	18	< 5	22	0.04	< 10	< 10	18	< 5	54
87R-17 5-10	214	238	11	700	18	< 5	48	0.04	< 10	< 10	14	< 5	60
87R-17 10-15	214	238	10	660	16	< 5	87	0.04	10	< 10	17	< 5	58
87R-17 15-20	214	238	10	630	18	< 5	113	0.01	< 10	< 10	26	< 5	74
87R-17 20-25	214	238	11	610	14	< 5	105	0.04	< 10	< 10	19	< 5	68
87R-17 25-30	214	238	10	590	10	< 5	109	0.03	< 10	< 10	18	< 5	64
87R-17 30-35	214	238	9	610	8	< 5	127	0.04	10	< 10	19	< 5	60
87R-17 35-40	214	238	9	560	6	< 5	93	0.01	< 10	< 10	10	< 5	38
87R-17 40-45	214	238	11	630	2	< 5	122	0.03	< 10	< 10	17	< 5	56
87R-17 45-50	214	238	11	570	4	< 5	99	0.05	< 10	< 10	19	< 5	60
87R-17 50-55	214	238	10	570	6	< 5	111	0.05	< 10	< 10	15	< 5	66
87R-17 55-60	214	238	12	690	8	< 5	187	0.01	< 10	< 10	9	< 5	36
87R-17 60-65	214	238	10	640	10	< 5	140	0.02	< 10	< 10	11	< 5	54
87R-17 65-70	214	238	10	590	14	< 5	90	0.02	< 10	< 10	16	< 5	66
87R-17 70-75	214	238	10	610	8	< 5	124	0.02	< 10	< 10	19	< 5	60
87R-17 75-80	214	238	14	640	12	< 5	111	0.03	< 10	< 10	17	< 5	60
87R-17 80-85	214	238	12	580	8	< 5	99	0.02	< 10	< 10	27	< 5	64
87R-17 85-90	214	238	11	510	6	< 5	96	< 0.01	< 10	< 10	29	< 5	56
87R-17 90-95	214	238	10	610	10	< 5	79	0.01	< 10	< 10	25	< 5	62
87R-17 95-100	214	238	12	570	10	< 5	89	0.02	< 10	< 10	18	< 5	50
87R-17 100-105	214	238	13	640	14	< 5	65	0.06	< 10	< 10	10	< 5	52
87R-17 105-110	214	238	10	590	12	< 5	54	0.07	< 10	< 10	8	< 5	38
87R-17 110-115	214	238	10	670	6	< 5	89	0.10	< 10	< 10	12	< 5	42
87R-17 115-120	214	238	10	610	12	< 5	94	0.06	< 10	< 10	13	< 5	50
87R-17 120-125	214	238	12	680	12	< 5	94	0.06	< 10	< 10	14	5	56
87R-17 125-130	214	238	10	620	14	< 5	115	0.05	< 10	< 10	15	< 5	52
87R-17 130-135	214	238	12	680	12	< 5	135	0.04	< 10	< 10	13	< 5	48
87R-17 135-140	214	238	10	560	6	< 5	100	0.04	< 10	< 10	15	< 5	52
87R-17 140-145	214	238	10	530	10	< 5	87	0.04	< 10	< 10	13	< 5	48
87R-17 145-150	214	238	8	570	12	< 5	62	0.04	< 10	< 10	14	< 5	50
87R-17 150-155	214	238	7	500	10	< 5	86	0.07	< 10	< 10	13	< 5	46
87R-17 155-160	214	238	11	690	12	< 5	135	0.02	< 10	< 10	14	< 5	56
87R-17 160-165	214	238	10	560	16	< 5	101	0.04	< 10	< 10	14	< 5	54
87R-17 165-170	214	238	10	550	14	< 5	81	0.01	< 10	< 10	13	< 5	54
87R-17 170-175	214	238	11	670	8	< 5	91	0.06	< 10	< 10	12	< 5	54
87R-17 175-180	214	238	10	670	8	< 5	123	0.08	< 10	< 10	14	< 5	54
87R-17 180-185	214	238	12	570	12	< 5	104	0.06	< 10	< 10	13	< 5	54
87R-17 185-190	214	238	11	680	6	< 5	98	0.09	< 10	< 10	15	< 5	56
87R-17 190-195	214	238	7	490	18	< 5	72	0.07	< 10	< 10	12	< 5	74
87R-17 195-200	214	238	4	400	16	< 5	54	0.06	< 10	< 10	6	< 5	50

CERTIFICATION : B. Caught

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

CERTIFICATE OF ANALYSIS A8711469

To : MARK MANAGEMENT LIMITED

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

Date : 3-MAR-87
Invoice # : I-8711469
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-17 200-205	214	238	1.30	< 0.2	5	480	< 0.5	< 2	0.20	< 0.5	6	14	< 1	2.00	< 10	1.10	20	1.11	235	< 1	0.04
87R-17 205-210	214	238	1.19	< 0.2	< 5	470	< 0.5	2	0.32	< 0.5	6	8	< 1	1.64	< 10	0.91	20	0.93	267	< 1	0.02
87R-17 210-215	214	238	1.01	< 0.2	< 5	370	< 0.5	2	0.40	< 0.5	6	5	< 1	1.47	< 10	0.74	20	0.76	299	< 1	0.01
87R-17 215-220	214	238	0.93	< 0.2	< 5	310	< 0.5	4	0.45	< 0.5	6	5	< 1	1.45	< 10	0.65	20	0.77	305	< 1	0.02
87R-17 220-225	214	238	0.86	< 0.2	< 5	320	< 0.5	2	0.30	< 0.5	4	5	3	1.25	< 10	0.65	30	0.63	223	< 1	0.01
87R-17 225-230	214	238	1.03	0.4	< 5	470	< 0.5	< 2	0.77	< 0.5	5	5	10	1.36	< 10	0.71	20	0.63	285	< 1	0.02
87R-17 230-235	214	238	1.24	0.2	< 5	630	< 0.5	< 2	0.68	< 0.5	8	12	10	1.77	< 10	0.88	20	0.81	344	< 1	0.03
87R-17 235-240	214	238	1.10	< 0.2	< 5	520	< 0.5	2	0.97	< 0.5	8	14	2	1.89	< 10	0.80	20	0.73	431	< 1	0.03
87R-17 240-245	214	238	1.14	< 0.2	5	460	< 0.5	< 2	2.12	< 0.5	7	17	3	1.94	< 10	0.73	20	0.66	495	< 1	0.02
87R-17 245-250	214	238	0.94	1.0	< 5	330	< 0.5	< 2	1.09	0.5	8	15	8	2.22	< 10	0.54	20	0.60	473	< 1	0.02
87R-17 250-255	214	238	0.92	0.2	< 5	320	< 0.5	2	1.59	< 0.5	8	19	2	2.22	< 10	0.38	20	0.63	508	< 1	0.02
87R-17 255-260	214	238	0.81	< 0.2	< 5	310	< 0.5	2	1.31	< 0.5	8	16	5	1.89	< 10	0.38	20	0.49	347	< 1	0.02
87R-17 260-265	214	238	0.76	< 0.2	5	320	< 0.5	2	1.16	< 0.5	7	17	6	1.65	< 10	0.32	10	0.43	317	< 1	0.02
87R-17 265-270	214	238	0.84	< 0.2	< 5	280	< 0.5	< 2	1.22	< 0.5	7	16	3	1.83	< 10	0.27	10	0.49	333	< 1	0.02
87R-17 270-275	214	238	0.96	< 0.2	< 5	240	< 0.5	2	1.49	0.5	7	19	6	2.03	< 10	0.26	20	0.57	368	< 1	0.02
87R-17 275-280	214	238	0.79	< 0.2	< 5	260	< 0.5	2	1.18	< 0.5	8	16	8	2.07	< 10	0.27	20	0.65	348	< 1	0.02
87R-17 280-285	214	238	0.86	< 0.2	10	340	< 0.5	4	1.96	< 0.5	8	19	8	2.20	< 10	0.30	20	0.68	490	< 1	0.02
87R-17 285-290	214	238	1.07	< 0.2	90	190	< 0.5	< 2	1.31	< 0.5	7	19	7	2.38	< 10	0.24	20	0.80	476	< 1	0.01
87R-17 290-995	214	238	0.94	0.2	185	200	< 0.5	2	1.60	< 0.5	9	19	11	2.41	< 10	0.27	20	0.76	430	< 1	0.01
87R-17 295-300	214	238	0.99	0.2	165	290	< 0.5	< 2	1.61	< 0.5	8	17	7	2.27	10	0.37	30	0.57	394	< 1	0.02
87R-17 300-305	214	238	0.90	0.2	140	260	< 0.5	< 2	1.44	< 0.5	8	15	6	2.04	< 10	0.34	20	0.51	352	< 1	0.01
87R-17 305-310	214	238	0.93	< 0.2	40	300	< 0.5	< 2	1.49	< 0.5	9	18	7	2.24	< 10	0.29	30	0.74	460	< 1	0.02
87R-17 310-315	214	238	0.74	0.2	15	310	< 0.5	2	1.60	< 0.5	7	13	3	1.81	< 10	0.28	20	0.60	441	< 1	0.02
87R-17 315-320	214	238	0.54	< 0.2	5	230	< 0.5	2	1.04	< 0.5	7	11	4	1.54	< 10	0.25	20	0.45	289	< 1	0.01
87R-17 320-325	214	238	0.52	< 0.2	5	260	< 0.5	2	0.93	< 0.5	6	11	10	1.50	< 10	0.26	30	0.47	303	< 1	0.02
87R-17 325-330	214	238	0.55	< 0.2	< 5	230	< 0.5	< 2	0.75	< 0.5	5	10	5	1.54	< 10	0.25	30	0.56	331	< 1	0.01
87R-17 330-335	214	238	0.62	< 0.2	< 5	240	< 0.5	< 2	0.76	< 0.5	7	10	4	1.70	< 10	0.30	30	0.60	374	< 1	0.02
87R-17 335-340	214	238	0.83	< 0.2	5	310	< 0.5	2	0.89	< 0.5	7	13	5	1.68	< 10	0.34	30	0.57	317	< 1	0.03
87R-17 340-345	214	238	0.81	< 0.2	5	250	< 0.5	2	1.72	< 0.5	8	14	5	1.88	10	0.25	20	0.62	367	< 1	0.01
87R-17 345-350	214	238	1.04	0.2	30	160	< 0.5	< 2	2.72	< 0.5	8	16	7	2.12	10	0.30	20	0.58	447	< 1	0.01
87R-17 350-355	214	238	1.11	0.4	30	140	< 0.5	< 2	1.99	< 0.5	8	18	9	2.29	10	0.25	20	0.79	430	< 1	0.01
87R-17 355-360	214	238	0.99	0.2	60	150	< 0.5	< 2	1.07	< 0.5	8	16	9	2.28	< 10	0.22	30	0.77	436	< 1	0.01
87R-17 360-365	214	238	0.87	0.4	10	140	< 0.5	< 2	1.33	< 0.5	9	13	14	2.07	< 10	0.29	20	0.79	440	< 1	0.01
87R-17 365-370	214	238	1.04	0.2	10	150	< 0.5	2	0.85	< 0.5	8	19	10	2.11	< 10	0.24	20	0.88	357	< 1	0.01
87R-17 370-375	214	238	1.79	0.2	60	80	< 0.5	< 2	3.22	< 0.5	27	90	19	4.69	10	0.17	20	2.05	882	< 1	0.15
87R-17 375-380	214	238	2.03	0.2	70	60	< 0.5	< 2	3.01	< 0.5	25	80	16	4.43	10	0.19	10	1.95	774	< 1	0.08
87R-17 380-385	214	238	3.79	0.4	315	80	< 0.5	< 2	3.17	< 0.5	35	111	30	6.61	20	0.43	20	2.37	852	< 1	0.01
87R-17 385-390	214	238	2.12	0.4	205	70	< 0.5	< 2	2.60	< 0.5	20	72	30	4.01	10	0.17	20	1.71	1100	< 1	0.01
87R-17 390-395	214	238	1.55	0.4	55	140	< 0.5	< 2	2.30	< 0.5	16	107	21	3.16	10	0.13	20	1.45	639	< 1	0.01
87R-17 395-400	214	238	1.41	0.2	15	110	< 0.5	< 2	1.99	< 0.5	14	100	17	2.74	10	0.11	20	1.33	524	< 1	0.01

CERTIFICATION : B. Caught

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

CERTIFICATE OF ANALYSIS A8711409

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 3
Date : 3-MAR-87
Invoice # : I-8711469
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-17 200-205	214 238	4	400	14	< 5	26	0.09	< 10	< 10	13	5	70
87R-17 205-210	214 238	4	370	4	< 5	41	0.06	< 10	< 10	6	< 5	56
87R-17 210-215	214 238	4	420	12	< 5	46	0.05	< 10	< 10	4	< 5	44
87R-17 215-220	214 238	3	370	10	< 5	51	0.05	< 10	< 10	4	< 5	46
87R-17 220-225	214 238	1	320	20	< 5	36	0.04	< 10	< 10	3	< 5	60
87R-17 225-230	214 238	3	270	18	< 5	95	0.02	< 10	< 10	4	< 5	54
87R-17 230-235	214 238	5	470	22	< 5	76	0.05	< 10	< 10	11	5	62
87R-17 235-240	214 238	8	510	16	< 5	97	0.07	< 10	< 10	13	5	52
87R-17 240-245	214 238	10	540	14	< 5	162	0.05	< 10	< 10	13	5	44
87R-17 245-250	214 238	11	650	6	< 5	77	0.04	< 10	< 10	11	5	44
87R-17 250-255	214 238	11	610	10	< 5	115	0.05	< 10	< 10	15	< 5	52
87R-17 255-260	214 238	11	620	10	< 5	87	0.10	< 10	< 10	12	5	40
87R-17 260-265	214 238	11	550	18	< 5	74	0.14	< 10	< 10	13	5	36
87R-17 265-270	214 238	11	580	8	< 5	78	0.13	< 10	< 10	14	5	42
87R-17 270-275	214 238	10	590	10	< 5	111	0.09	< 10	< 10	15	5	48
87R-17 275-280	214 238	9	650	8	< 5	105	0.02	< 10	< 10	15	< 5	48
87R-17 280-285	214 238	12	640	10	< 5	158	0.06	< 10	< 10	17	5	56
87R-17 285-290	214 238	13	610	4	5	73	0.01	< 10	< 10	17	5	54
87R-17 290-995	214 238	13	640	8	5	96	0.01	< 10	< 10	15	5	56
87R-17 295-300	214 238	11	620	12	< 5	99	0.01	< 10	< 10	13	5	52
87R-17 300-305	214 238	10	570	10	5	87	0.01	< 10	< 10	12	5	46
87R-17 305-310	214 238	12	620	10	< 5	111	< 0.01	< 10	< 10	14	< 5	56
87R-17 310-315	214 238	8	570	16	< 5	141	0.07	< 10	< 10	12	5	40
87R-17 315-320	214 238	10	550	14	< 5	86	0.06	< 10	< 10	9	< 5	36
87R-17 320-325	214 238	9	580	18	< 5	91	0.05	< 10	< 10	8	< 5	34
87R-17 325-330	214 238	9	560	12	< 5	88	0.04	< 10	< 10	8	< 5	40
87R-17 330-335	214 238	8	500	18	< 5	94	0.03	< 10	< 10	8	5	44
87R-17 335-340	214 238	8	510	10	< 5	100	0.02	< 10	< 10	12	5	48
87R-17 340-345	214 238	9	590	16	< 5	140	0.01	< 10	< 10	11	< 5	44
87R-17 345-350	214 238	11	610	6	< 5	168	< 0.01	< 10	< 10	13	10	50
87R-17 350-355	214 238	11	540	12	< 5	95	< 0.01	10	< 10	16	< 5	52
87R-17 355-360	214 238	11	590	22	< 5	53	< 0.01	< 10	< 10	14	< 5	58
87R-17 360-365	214 238	12	550	16	< 5	59	< 0.01	< 10	< 10	12	< 5	52
87R-17 365-370	214 238	10	490	14	< 5	38	< 0.01	10	< 10	15	< 5	52
87R-17 370-375	214 238	41	1420	12	< 5	171	0.10	10	< 10	78	5	74
87R-17 375-380	214 238	38	1330	8	< 5	132	0.05	10	< 10	74	5	70
87R-17 380-385	214 238	65	2010	26	< 5	132	0.01	10	< 10	121	10	92
87R-17 385-390	214 238	25	890	38	< 5	108	< 0.01	< 10	< 10	54	5	124
87R-17 390-395	214 238	29	700	10	< 5	95	< 0.01	< 10	< 10	50	< 5	78
87R-17 395-400	214 238	24	620	8	< 5	109	0.06	< 10	< 10	44	< 5	70

CERTIFICATION : B. Caught

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8711409

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-A
Tot. Pages: 3
Date : 3-MAR-87
Invoice # : I-8711469
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-17 400-405	214	238	1.59	0.2	25	130	< 0.5	< 2	1.83	< 0.5	15	104	18	3.02	10	0.12	20	1.60	528	< 1	0.01
87R-17 405-410	214	238	1.15	< 0.2	10	140	< 0.5	< 2	1.56	< 0.5	9	20	8	2.16	< 10	0.17	20	0.97	447	< 1	0.01
87R-17 410-415	214	238	1.61	0.4	35	270	< 0.5	< 2	2.80	< 0.5	14	85	21	2.68	10	0.24	10	1.40	574	< 1	0.02
87R-17 415-420	214	238	1.30	0.4	10	140	< 0.5	< 2	1.31	1.0	13	15	40	3.15	< 10	0.17	10	1.18	761	< 1	0.01
87R-17 420-425	214	238	1.31	0.4	10	120	< 0.5	2	1.56	0.5	12	29	35	3.00	< 10	0.14	10	1.32	694	1	0.01
87R-17 425-430	214	238	1.53	0.2	15	120	< 0.5	< 2	1.34	< 0.5	13	27	30	2.86	< 10	0.13	10	1.44	567	< 1	< 0.01
87R-17 430-435	214	238	1.95	0.4	10	300	< 0.5	< 2	1.82	< 0.5	12	32	27	3.11	10	0.31	10	1.60	693	< 1	0.02
87R-17 435-440	214	238	1.72	0.4	10	250	< 0.5	< 2	1.33	0.5	13	22	26	2.94	< 10	0.26	10	1.41	626	< 1	0.01
87R-17 440-445	214	238	1.50	0.2	15	220	< 0.5	< 2	1.52	< 0.5	10	22	21	2.50	< 10	0.24	10	1.25	606	< 1	0.01
87R-17 445-450	214	238	1.60	0.4	10	240	< 0.5	< 2	1.60	0.5	11	23	25	2.60	< 10	0.27	10	1.31	627	< 1	0.01
87R-17 450-455	214	238	1.61	0.2	10	240	< 0.5	< 2	1.67	< 0.5	11	22	28	2.59	< 10	0.28	10	1.32	619	< 1	0.01
87R-17 455-460	214	238	1.83	0.4	10	250	< 0.5	< 2	1.69	< 0.5	13	25	30	2.87	< 10	0.31	10	1.54	621	< 1	0.01
87R-17 460-465	214	238	1.63	0.4	20	140	< 0.5	2	1.69	< 0.5	14	22	33	3.11	< 10	0.19	10	1.47	640	< 1	0.01
87R-17 465-470	214	238	1.75	0.4	25	140	< 0.5	2	1.50	< 0.5	14	27	32	3.13	< 10	0.20	10	1.61	626	1	< 0.01
87R-17 470-475	214	238	1.52	0.2	15	180	< 0.5	2	1.56	< 0.5	11	22	21	2.66	< 10	0.22	10	1.34	601	< 1	0.01
87R-17 475-480	214	238	1.62	0.2	15	140	< 0.5	2	1.18	< 0.5	13	29	28	2.96	< 10	0.19	10	1.54	559	1	< 0.01
87R-17 480-485	214	238	1.53	0.4	15	130	< 0.5	2	1.41	< 0.5	14	22	29	3.00	< 10	0.21	10	1.48	611	< 1	0.01
87R-17 485-490	214	238	1.73	0.4	10	200	< 0.5	< 2	1.23	< 0.5	15	24	27	3.14	< 10	0.35	10	1.62	567	1	0.01
87R-17 490-495	214	238	1.63	0.4	10	190	< 0.5	< 2	0.87	< 0.5	13	31	23	2.87	< 10	0.37	10	1.57	491	< 1	< 0.01
87R-17 495-500	214	238	1.32	0.2	< 5	150	< 0.5	2	0.89	0.5	11	24	26	2.59	< 10	0.34	10	1.30	470	1	< 0.01

CERTIFICATION : B. Caught

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8711409

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-B
Tot. Pages: 3
Date : 3-MAR-87
Invoice # : I-8711469
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-17 400-405	214	238	27	610	12	< 5	96	0.08	< 10	< 10	50	5	74
87R-17 405-410	214	238	13	490	16	< 5	100	0.01	< 10	< 10	14	< 5	52
87R-17 410-415	214	238	23	650	16	< 5	115	0.02	< 10	< 10	39	< 5	72
87R-17 415-420	214	238	16	700	20	< 5	61	0.01	< 10	< 10	20	< 5	206
87R-17 420-425	214	238	21	500	40	< 5	57	0.01	< 10	< 10	21	< 5	122
87R-17 425-430	214	238	24	630	6	< 5	46	< 0.01	< 10	< 10	30	5	82
87R-17 430-435	214	238	21	600	24	< 5	59	< 0.01	< 10	< 10	42	< 5	80
87R-17 435-440	214	238	21	630	56	< 5	38	< 0.01	< 10	< 10	31	< 5	138
87R-17 440-445	214	238	17	450	22	< 5	49	< 0.01	< 10	< 10	28	< 5	102
87R-17 445-450	214	238	21	450	24	< 5	51	0.01	< 10	< 10	31	< 5	102
87R-17 450-455	214	238	18	450	24	< 5	52	0.01	< 10	< 10	31	< 5	92
87R-17 455-460	214	238	26	560	16	< 5	48	< 0.01	< 10	< 10	37	< 5	86
87R-17 460-465	214	238	23	520	18	< 5	45	< 0.01	< 10	< 10	30	< 5	92
87R-17 465-470	214	238	25	660	18	< 5	40	< 0.01	< 10	< 10	32	< 5	98
87R-17 470-475	214	238	24	620	20	< 5	54	< 0.01	< 10	< 10	27	< 5	74
87R-17 475-480	214	238	26	680	12	< 5	44	< 0.01	< 10	< 10	27	< 5	90
87R-17 480-485	214	238	21	600	10	< 5	46	< 0.01	< 10	< 10	26	< 5	84
87R-17 485-490	214	238	22	660	24	< 5	46	0.01	< 10	< 10	27	< 5	82
87R-17 490-495	214	238	19	580	12	< 5	40	0.02	< 10	< 10	23	< 5	86
87R-17 495-500	214	238	18	510	16	< 5	41	0.02	< 10	< 10	18	5	74

CERTIFICATION : B. Caryl

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CERTIFICATE OF ANALYSIS A8711 4,1

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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Page No. : 1-A
Tot. Pages: 2
Date : 3-MAR-87
Invoice # : I-8711471
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-18 0-5	214	238	1.23	< 0.2	5	420	< 0.5	< 2	0.41	< 0.5	8	23	13	2.33	< 10	0.46	20	0.50	434	< 1	0.03
87R-18 5-10	214	238	1.03	< 0.2	20	300	< 0.5	< 2	0.33	< 0.5	8	17	10	2.29	< 10	0.30	20	0.50	537	< 1	0.01
87R-18 10-15	214	238	0.68	< 0.2	40	300	< 0.5	< 2	1.19	< 0.5	7	15	8	1.98	< 10	0.20	20	0.46	357	< 1	0.01
87R-18 15-20	214	238	0.69	0.2	15	330	< 0.5	< 2	1.79	< 0.5	7	15	5	1.86	10	0.22	20	0.63	476	< 1	0.01
87R-18 20-25	214	238	1.19	0.2	25	210	< 0.5	< 2	1.48	< 0.5	9	21	12	2.65	10	0.27	30	0.78	485	< 1	0.01
87R-18 25-30	214	238	0.86	0.2	20	210	< 0.5	< 2	0.72	< 0.5	8	16	12	2.13	< 10	0.25	30	0.45	318	< 1	0.01
87R-18 30-35	214	238	1.05	0.2	15	160	< 0.5	< 2	0.39	< 0.5	10	21	11	2.86	< 10	0.21	30	0.65	644	< 1	0.01
87R-18 35-40	214	238	1.09	0.2	10	220	< 0.5	2	0.81	< 0.5	9	21	9	2.46	< 10	0.25	30	0.75	514	< 1	0.02
87R-18 40-45	214	238	0.90	0.2	5	140	< 0.5	< 2	0.85	< 0.5	9	18	12	2.22	< 10	0.18	30	0.59	504	< 1	0.01
87R-18 45-50	214	238	0.82	< 0.2	5	260	< 0.5	< 2	1.44	< 0.5	7	18	6	2.11	10	0.21	30	0.63	509	< 1	0.02
87R-18 50-55	214	238	0.83	0.2	10	340	< 0.5	< 2	1.84	< 0.5	8	17	8	1.91	10	0.34	20	0.65	603	< 1	0.02
87R-18 55-60	214	238	0.65	0.2	85	310	< 0.5	< 2	1.06	< 0.5	7	13	9	1.85	< 10	0.25	30	0.48	376	< 1	0.01
87R-18 60-65	214	238	1.08	0.2	75	440	< 0.5	< 2	1.07	< 0.5	7	19	11	2.25	10	0.51	30	0.66	412	< 1	0.02
87R-18 65-70	214	238	0.73	0.2	20	240	< 0.5	< 2	0.62	< 0.5	7	17	3	1.93	< 10	0.36	20	0.49	284	< 1	0.01
87R-18 70-75	214	238	0.99	0.2	15	200	< 0.5	< 2	0.90	< 0.5	8	21	13	2.40	< 10	0.33	30	0.60	387	< 1	0.02
87R-18 75-80	214	238	1.12	0.2	20	180	< 0.5	< 2	0.67	< 0.5	9	19	11	2.57	< 10	0.30	20	0.82	409	< 1	0.01
87R-18 80-85	214	238	1.18	< 0.2	< 5	160	< 0.5	< 2	0.69	< 0.5	9	23	8	2.75	< 10	0.22	20	0.92	463	< 1	0.02
87R-18 85-90	214	238	0.93	< 0.2	< 5	200	< 0.5	< 2	0.55	< 0.5	6	13	3	1.72	< 10	0.25	20	0.77	339	< 1	0.02
87R-18 90-95	214	238	1.01	0.2	5	360	< 0.5	< 2	0.67	< 0.5	8	16	7	1.98	< 10	0.55	20	0.85	391	< 1	0.02
87R-18 95-100	214	238	1.14	0.2	5	380	< 0.5	< 2	0.64	< 0.5	8	15	4	2.10	< 10	0.57	20	0.95	405	< 1	0.02
87R-18 100-105	214	238	0.93	0.2	5	260	< 0.5	< 2	0.30	0.5	5	8	6	1.47	< 10	0.33	30	0.65	250	< 1	0.02
87R-18 105-110	214	238	1.00	0.2	< 5	230	< 0.5	< 2	0.27	< 0.5	5	8	23	1.62	< 10	0.35	30	0.75	260	< 1	0.01
87R-18 110-115	214	238	1.07	0.2	< 5	250	< 0.5	2	0.44	< 0.5	6	10	11	1.78	< 10	0.50	30	0.83	280	< 1	0.02
87R-18 115-120	214	238	0.96	0.6	< 5	270	< 0.5	< 2	0.53	< 0.5	5	8	14	1.52	< 10	0.49	30	0.71	283	< 1	0.01
87R-18 120-125	214	238	0.72	0.2	< 5	230	< 0.5	< 2	0.42	0.5	4	6	14	1.08	< 10	0.46	20	0.56	181	< 1	0.01
87R-18 125-130	214	238	0.64	< 0.2	< 5	230	< 0.5	< 2	0.39	< 0.5	4	4	11	0.94	< 10	0.40	20	0.42	145	< 1	0.01
87R-18 130-135	214	238	0.75	< 0.2	5	180	< 0.5	2	0.40	< 0.5	5	6	8	1.34	< 10	0.42	20	0.66	210	< 1	0.01
87R-18 135-140	214	238	0.98	< 0.2	< 5	290	< 0.5	< 2	0.33	< 0.5	5	8	8	1.52	< 10	0.57	20	0.71	244	< 1	0.02
87R-18 140-145	214	238	1.14	< 0.2	< 5	350	< 0.5	2	0.26	< 0.5	5	6	2	1.48	< 10	0.46	20	0.84	283	< 1	0.02
87R-18 145-150	214	238	1.02	0.2	10	480	< 0.5	< 2	0.43	< 0.5	6	10	1	1.42	< 10	0.57	20	0.66	277	< 1	0.02
87R-18 150-155	214	238	1.30	0.2	10	580	< 0.5	< 2	0.91	< 0.5	9	19	5	2.00	< 10	0.83	20	0.99	404	< 1	0.03
87R-18 155-160	214	238	1.17	0.2	5	420	< 0.5	2	1.32	< 0.5	8	15	11	1.82	< 10	0.57	20	0.78	413	< 1	0.02
8R7-18 160-165	214	238	0.98	0.2	5	280	< 0.5	< 2	1.25	< 0.5	8	16	8	2.11	< 10	0.47	20	0.75	455	< 1	0.02
87R-18 165-170	214	238	0.99	0.2	< 5	180	< 0.5	< 2	1.77	< 0.5	8	20	7	1.98	10	0.30	20	0.52	440	< 1	0.01
87R-18 170-175	214	238	0.99	< 0.2	< 5	310	< 0.5	2	1.64	< 0.5	8	16	9	1.96	< 10	0.41	20	0.61	396	< 1	0.01
87R-18 175-180	214	238	0.89	< 0.2	< 5	460	< 0.5	< 2	1.16	< 0.5	8	16	3	1.99	< 10	0.55	20	0.73	434	< 1	0.02
87R-18 180-185	214	238	0.83	< 0.2	5	440	< 0.5	2	1.09	< 0.5	8	18	8	2.08	< 10	0.48	20	0.71	437	< 1	0.02
8R7-18 185-190	214	238	1.00	0.2	5	320	< 0.5	< 2	1.38	< 0.5	9	21	7	2.32	10	0.43	20	0.74	458	< 1	0.02
87R-18 190-195	214	238	1.10	0.4	5	220	< 0.5	< 2	1.05	< 0.5	9	18	9	2.42	10	0.36	30	0.66	442	< 1	0.01
87R-18 195-200	214	238	0.97	0.2	10	220	< 0.5	< 2	1.38	< 0.5	8	19	8	2.36	< 10	0.44	20	0.74	469	< 1	0.01

CERTIFICATION : B. Cranfield

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

CERTIFICATE OF ANALYSIS A8711471

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 3-MAR-87
Invoice # : I-8711471
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-18 0-5	214	238	13	560	10	< 5	28	0.08	< 10	< 10	20	< 5	54
87R-18 5-10	214	238	11	530	16	< 5	20	< 0.01	< 10	< 10	16	< 5	52
87R-18 10-15	214	238	10	650	22	< 5	61	< 0.01	< 10	< 10	12	< 5	50
87R-18 15-20	214	238	9	530	16	< 5	93	< 0.01	< 10	< 10	11	< 5	52
87R-18 20-25	214	238	12	600	12	< 5	51	< 0.01	< 10	< 10	20	< 5	60
87R-18 25-30	214	238	12	590	12	< 5	33	< 0.01	10	< 10	13	< 5	54
87R-18 30-35	214	238	13	660	20	< 5	23	< 0.01	10	< 10	17	< 5	66
87R-18 35-40	214	238	12	560	14	< 5	30	< 0.01	< 10	< 10	17	< 5	54
87R-18 40-45	214	238	12	660	18	< 5	35	< 0.01	< 10	< 10	17	< 5	54
87R-18 45-50	214	238	9	670	12	< 5	70	< 0.01	< 10	< 10	15	< 5	54
87R-18 50-55	214	238	11	570	10	< 5	103	< 0.01	< 10	< 10	14	< 5	48
87R-18 55-60	214	238	9	700	8	< 5	80	< 0.01	< 10	< 10	11	< 5	46
87R-18 60-65	214	238	12	650	20	< 5	66	0.01	10	< 10	17	5	58
87R-18 65-70	214	238	13	540	28	< 5	39	0.02	< 10	< 10	12	< 5	44
87R-18 70-75	214	238	10	630	4	< 5	49	0.01	10	< 10	18	< 5	54
87R-18 75-80	214	238	14	720	10	< 5	38	0.01	< 10	< 10	20	< 5	66
87R-18 80-85	214	238	16	660	10	< 5	42	0.01	< 10	< 10	23	< 5	70
87R-18 85-90	214	238	5	450	14	< 5	41	0.01	< 10	< 10	10	< 5	48
87R-18 90-95	214	238	8	520	20	< 5	55	0.03	< 10	< 10	14	< 5	54
87R-18 95-100	214	238	9	500	12	< 5	54	0.04	< 10	< 10	14	< 5	60
87R-18 100-105	214	238	3	390	22	< 5	16	0.01	< 10	< 10	5	< 5	68
87R-18 105-110	214	238	5	330	26	< 5	23	0.01	< 10	< 10	5	< 5	72
87R-18 110-115	214	238	7	330	26	< 5	39	0.02	< 10	< 10	6	< 5	64
87R-18 115-120	214	238	5	380	26	< 5	52	0.02	< 10	< 10	5	< 5	64
87R-18 120-125	214	238	3	240	22	< 5	47	0.02	< 10	< 10	3	< 5	92
87R-18 125-130	214	238	3	230	12	< 5	41	0.01	< 10	< 10	2	< 5	58
87R-18 130-135	214	238	4	300	14	< 5	43	0.02	< 10	< 10	3	< 5	58
87R-18 135-140	214	238	3	320	16	< 5	39	0.02	< 10	< 10	4	< 5	52
87R-18 140-145	214	238	4	330	14	< 5	28	0.01	< 10	< 10	5	< 5	46
87R-18 145-150	214	238	5	330	12	< 5	43	0.02	< 10	< 10	8	< 5	44
87R-18 150-155	214	238	8	520	20	< 5	75	0.06	< 10	< 10	18	< 5	56
87R-18 155-160	214	238	9	470	18	< 5	106	0.03	< 10	< 10	13	< 5	56
8R7-18 160-165	214	238	11	580	10	< 5	106	0.04	< 10	< 10	14	< 5	52
87R-18 165-170	214	238	11	600	8	< 5	120	0.01	< 10	< 10	12	< 5	46
87R-18 170-175	214	238	11	640	10	< 5	124	0.05	< 10	< 10	13	< 5	48
87R-18 175-180	214	238	9	590	12	< 5	91	0.07	< 10	< 10	14	< 5	50
87R-18 180-185	214	238	11	620	10	< 5	93	0.04	< 10	< 10	13	< 5	48
8R7-18 185-190	214	238	12	650	14	< 5	92	0.03	< 10	< 10	17	< 5	52
87R-18 190-195	214	238	13	590	12	< 5	64	0.01	< 10	< 10	15	< 5	52
87R-18 195-200	214	238	12	610	12	< 5	99	0.03	< 10	< 10	14	< 5	52

CERTIFICATION : B. Caruso

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

CERTIFICATE OF ANALYSIS A8711 4 . 1

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 2
Date : 3-MAR-87
Invoice # : I-8711471
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-18 200-205	214 238	0.90	1.0	10	230	< 0.5	< 2	1.80	< 0.5	8	17	8	2.11	< 10	0.36	10	0.62	393	< 1	0.02
87R-18 205-210	214 238	0.99	0.4	10	230	< 0.5	< 2	1.24	< 0.5	8	17	9	2.25	< 10	0.33	20	0.60	394	< 1	0.02
87R-18 210-215	214 238	1.13	0.2	< 5	190	< 0.5	< 2	0.96	< 0.5	8	18	6	2.39	< 10	0.50	20	0.86	390	< 1	0.02
87R-18 215-220	214 238	1.15	0.2	5	200	< 0.5	< 2	1.06	< 0.5	9	19	8	2.42	< 10	0.61	20	0.96	461	< 1	0.01
87R-18 220-225	214 238	1.05	0.2	5	240	< 0.5	< 2	1.12	< 0.5	9	16	9	2.17	< 10	0.61	20	0.80	441	< 1	0.01
87R-18 225-230	214 238	1.18	0.2	5	230	< 0.5	< 2	1.23	< 0.5	10	20	10	2.33	< 10	0.52	20	0.94	387	1	0.02
8R7-18 230-235	214 238	1.09	0.2	10	250	< 0.5	2	1.75	< 0.5	10	20	7	2.31	10	0.52	20	0.92	457	< 1	0.02
87R-18 235-240	214 238	1.02	0.6	5	230	< 0.5	2	1.64	< 0.5	9	23	10	2.32	10	0.44	20	0.82	520	< 1	0.02
87R-18 240-245	214 238	1.25	0.2	15	270	< 0.5	< 2	1.20	< 0.5	9	19	12	2.49	< 10	0.44	20	0.80	395	< 1	0.02
87R-18 245-250	214 238	1.18	0.2	10	280	< 0.5	2	1.65	< 0.5	9	24	10	2.13	10	0.46	20	0.74	414	< 1	0.02
87R-18 250-255	214 238	1.21	0.2	10	310	< 0.5	< 2	1.89	< 0.5	8	20	8	1.97	10	0.43	20	0.68	328	< 1	0.01
87R-18 255-260	214 238	0.99	0.4	5	220	< 0.5	2	1.85	< 0.5	8	20	7	2.04	10	0.28	20	0.66	359	< 1	0.01
87R-18 260-265	214 238	0.86	0.2	5	360	< 0.5	< 2	1.51	< 0.5	8	17	8	2.02	< 10	0.37	20	0.63	406	< 1	0.02
87R-18 265-270	214 238	0.91	0.2	5	450	< 0.5	2	1.04	< 0.5	8	17	5	2.13	< 10	0.51	20	0.79	431	< 1	0.03
87R-18 270-275	214 238	0.89	0.2	5	380	< 0.5	2	1.34	< 0.5	7	21	5	2.04	< 10	0.42	20	0.78	442	< 1	0.03
87R-18 275-280	214 238	1.08	0.2	15	340	< 0.5	2	1.24	< 0.5	9	19	8	2.27	< 10	0.49	20	0.90	435	< 1	0.02
87R-18 280-285	214 238	0.95	0.2	5	250	< 0.5	< 2	1.28	< 0.5	8	14	9	1.85	< 10	0.41	20	0.66	364	< 1	0.01
8R7-18 285-290	214 238	1.01	0.2	< 5	230	< 0.5	2	1.44	< 0.5	8	19	9	2.05	< 10	0.25	10	0.69	447	< 1	0.02
87R-18 290-295	214 238	1.21	0.4	< 5	360	< 0.5	4	1.49	0.5	10	27	9	2.38	10	0.48	20	0.98	451	< 1	0.03
87R-18 295-300	214 238	1.32	0.4	< 5	290	< 0.5	< 2	1.14	< 0.5	10	25	11	2.42	< 10	0.49	20	1.13	392	< 1	0.02
87R-18 300-305	214 238	0.93	0.4	< 5	220	< 0.5	< 2	0.93	< 0.5	9	17	15	1.90	< 10	0.39	20	0.75	323	< 1	0.01
87R-18 305-310	214 238	0.93	0.4	< 5	180	< 0.5	2	0.70	< 0.5	8	22	16	2.22	< 10	0.26	20	0.68	334	< 1	0.02
87R-18 310-315	214 238	0.86	0.2	5	250	< 0.5	< 2	1.32	< 0.5	7	21	8	2.07	< 10	0.34	20	0.67	385	< 1	0.02
87R-18 315-320	214 238	0.97	0.2	< 5	320	< 0.5	2	0.94	< 0.5	8	20	5	2.02	< 10	0.52	20	0.77	363	< 1	0.03
87R-18 320-325	214 238	0.87	0.4	5	400	< 0.5	< 2	0.78	< 0.5	8	17	6	1.81	< 10	0.64	20	0.66	308	< 1	0.03
87R-18 325-330	214 238	1.03	0.4	< 5	240	< 0.5	< 2	1.70	< 0.5	8	24	17	2.02	10	0.28	10	0.71	426	< 1	0.02
87R-18 330-335	214 238	0.93	0.4	< 5	430	< 0.5	< 2	0.89	< 0.5	8	18	9	2.08	< 10	0.62	30	0.71	324	< 1	0.02
87R-18 335-340	214 238	0.92	0.4	5	390	< 0.5	< 2	1.05	< 0.5	10	21	12	2.24	< 10	0.44	20	0.74	332	< 1	0.02
87R-18 340-345	214 238	0.73	0.2	10	340	< 0.5	< 2	1.14	< 0.5	9	19	14	1.86	< 10	0.32	20	0.57	343	< 1	0.01
87R-18 345-350	214 238	0.86	< 0.2	10	190	< 0.5	< 2	0.64	< 0.5	11	21	10	1.76	< 10	0.14	< 10	0.51	269	< 1	0.01

CERTIFICATION : B. Caught

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

CERTIFICATE OF ANALYSIS A8711 4.1

To : MARK MANAGEMENT LIMITED

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

Date : 3-MAR-87
Invoice # : I-8711471
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-18 200-205	214	238	10	670	14	< 5	136	0.03	< 10	< 10	13	< 5	42
87R-18 205-210	214	238	12	590	8	< 5	84	0.01	< 10	< 10	12	< 5	48
87R-18 210-215	214	238	11	590	12	< 5	80	0.04	< 10	< 10	17	< 5	52
87R-18 215-220	214	238	10	560	10	< 5	79	0.05	< 10	< 10	17	< 5	56
87R-18 220-225	214	238	11	560	10	< 5	71	0.05	< 10	< 10	15	5	52
87R-18 225-230	214	238	13	620	10	< 5	66	0.06	< 10	< 10	19	5	56
8R7-18 230-235	214	238	10	570	8	< 5	127	0.05	< 10	< 10	17	< 5	58
87R-18 235-240	214	238	12	540	12	< 5	119	0.03	< 10	< 10	17	5	56
87R-18 240-245	214	238	12	630	16	< 5	77	0.02	< 10	< 10	17	< 5	70
87R-18 245-250	214	238	11	600	10	< 5	111	0.03	< 10	< 10	18	< 5	50
87R-18 250-255	214	238	11	610	16	< 5	111	0.02	< 10	< 10	16	5	50
87R-18 255-260	214	238	10	590	12	< 5	109	0.04	< 10	< 10	16	< 5	50
87R-18 260-265	214	238	10	630	14	< 5	124	0.05	< 10	< 10	13	5	48
87R-18 265-270	214	238	8	660	14	< 5	90	0.04	< 10	< 10	16	< 5	56
87R-18 270-275	214	238	9	650	18	< 5	117	0.06	< 10	< 10	18	5	52
87R-18 275-280	214	238	11	620	18	< 5	94	0.05	< 10	< 10	18	< 5	54
87R-18 280-285	214	238	9	560	16	< 5	76	0.04	< 10	< 10	11	< 5	48
8R7-18 285-290	214	238	10	640	18	< 5	83	0.09	< 10	< 10	14	< 5	54
87R-18 290-295	214	238	14	660	12	< 5	95	0.04	< 10	< 10	23	5	62
87R-18 295-300	214	238	17	600	18	< 5	73	0.05	< 10	< 10	23	< 5	62
87R-18 300-305	214	238	14	650	8	< 5	56	0.05	< 10	< 10	16	< 5	58
87R-18 305-310	214	238	10	610	14	< 5	47	0.05	< 10	< 10	21	< 5	58
87R-18 310-315	214	238	10	620	8	< 5	95	0.07	< 10	< 10	18	< 5	56
87R-18 315-320	214	238	9	570	14	< 5	59	0.11	< 10	< 10	19	< 5	52
87R-18 320-325	214	238	8	580	12	< 5	58	0.12	< 10	< 10	17	< 5	46
87R-18 325-330	214	238	12	640	18	< 5	100	0.11	< 10	< 10	20	< 5	54
87R-18 330-335	214	238	12	650	14	< 5	66	0.12	< 10	< 10	17	< 5	52
87R-18 335-340	214	238	13	620	14	< 5	75	0.11	< 10	< 10	20	< 5	54
87R-18 340-345	214	238	18	690	10	< 5	66	0.11	< 10	< 10	16	5	46
87R-18 345-350	214	238	17	700	4	< 5	32	0.09	< 10	< 10	12	5	50

CERTIFICATION : B. Cuff

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711473

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 3
Date : 4-MAR-87
Invoice # : I-8711473
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-19 0-5	214 238	0.93	0.2	10	330	< 0.5	2	0.16	< 0.5	6	9	17	1.62	< 10	0.36	30	0.39	307	< 1	0.01
87R-19 5-10	214 238	0.89	0.2	5	280	< 0.5	2	0.36	< 0.5	5	7	5	1.58	< 10	0.34	30	0.51	418	< 1	0.02
87R-19 10-15	214 238	0.90	0.2	5	330	< 0.5	2	0.32	< 0.5	5	9	9	1.66	< 10	0.37	30	0.46	436	< 1	0.02
87R-19 15-20	214 238	1.19	0.2	< 5	280	< 0.5	2	0.30	< 0.5	6	11	< 1	1.99	< 10	0.44	30	0.77	313	< 1	0.02
87R-19 20-25	214 238	0.87	0.2	< 5	220	< 0.5	2	0.32	0.5	5	7	28	1.51	< 10	0.33	20	0.60	239	1	0.01
87R-19 25-30	214 238	0.86	0.2	< 5	300	< 0.5	2	0.44	0.5	5	5	4	1.30	< 10	0.41	30	0.47	233	< 1	0.02
87R-19 30-35	214 238	0.83	0.2	5	290	< 0.5	2	0.67	< 0.5	4	11	2	1.38	< 10	0.31	30	0.52	378	< 1	0.02
87R-19 35-40	214 238	0.82	0.2	5	290	< 0.5	2	0.48	< 0.5	5	8	2	1.42	< 10	0.36	20	0.54	266	< 1	0.02
87R-19 40-45	214 238	0.93	0.2	5	420	< 0.5	2	0.47	< 0.5	5	9	6	1.42	< 10	0.46	20	0.53	259	< 1	0.03
87R-19 45-50	214 238	1.13	0.2	5	410	< 0.5	4	0.73	< 0.5	8	17	6	2.11	< 10	0.50	20	0.93	437	< 1	0.02
87R-19 50-55	214 238	1.26	0.2	< 5	520	< 0.5	2	1.16	< 0.5	10	18	8	2.40	10	0.47	20	1.04	504	< 1	0.02
87R-19 55-60	214 238	1.12	0.2	< 5	370	< 0.5	2	0.93	< 0.5	9	18	8	2.30	< 10	0.39	20	0.86	493	< 1	0.02
87R-19 60-65	214 238	1.10	0.2	5	360	< 0.5	< 2	1.00	< 0.5	9	16	7	2.20	< 10	0.37	20	0.78	505	4	0.02
87R-19 65-70	214 238	1.20	0.2	5	290	< 0.5	2	1.20	< 0.5	9	18	4	2.56	10	0.32	30	0.83	507	1	0.02
87R-19 70-75	214 238	1.00	0.2	5	250	< 0.5	2	1.18	< 0.5	9	15	5	2.14	10	0.33	20	0.59	448	< 1	0.01
87R-19 75-80	214 238	1.22	0.2	10	280	< 0.5	2	1.34	< 0.5	10	21	9	2.40	10	0.38	20	0.74	446	1	0.02
87R-19 80-85	214 238	1.12	0.2	5	240	< 0.5	< 2	1.17	< 0.5	8	18	7	2.36	10	0.28	20	0.77	469	1	0.02
87R-19 85-90	214 238	1.11	0.2	< 5	250	< 0.5	2	1.86	< 0.5	9	20	9	2.38	10	0.36	20	0.81	550	< 1	0.03
87R-19 90-95	214 238	1.23	0.2	< 5	240	< 0.5	4	1.83	< 0.5	9	18	6	2.36	10	0.38	20	0.83	470	1	0.02
87R-19 95-100	214 238	1.07	0.2	15	250	< 0.5	< 2	1.49	< 0.5	8	17	8	2.34	10	0.55	20	0.72	467	1	0.03
87R-19 100-105	214 238	1.08	0.2	15	230	< 0.5	2	1.26	< 0.5	8	17	5	2.38	10	0.55	20	0.79	479	< 1	0.02
87R-19 105-110	214 238	0.95	0.2	280	200	< 0.5	< 2	1.36	< 0.5	7	17	< 1	2.10	10	0.37	20	0.68	400	< 1	0.04
87R-19 110-115	214 238	0.93	0.2	200	170	< 0.5	< 2	1.11	< 0.5	8	16	7	2.32	< 10	0.54	20	0.75	449	< 1	0.02
87R-19 115-120	214 238	0.91	0.2	60	180	< 0.5	< 2	1.27	< 0.5	8	15	12	2.47	< 10	0.50	20	0.73	422	< 1	0.02
87R-19 120-125	214 238	1.05	0.2	335	160	< 0.5	< 2	1.55	< 0.5	10	22	11	2.82	10	0.32	20	0.90	526	< 1	0.02
87R-19 125-130	214 238	1.05	0.2	385	180	< 0.5	2	1.23	< 0.5	8	23	8	2.43	10	0.26	20	0.82	468	< 1	0.02
87R-19 130-135	214 238	0.97	0.2	45	270	< 0.5	4	1.54	< 0.5	8	25	13	2.50	10	0.46	30	0.72	439	< 1	0.03
87R-19 135-140	214 238	0.67	0.2	15	370	< 0.5	< 2	1.50	< 0.5	8	15	12	1.82	< 10	0.33	20	0.44	372	< 1	0.02
87R-19 140-145	214 238	0.96	0.2	60	330	< 0.5	2	1.42	< 0.5	9	21	7	2.27	10	0.37	30	0.64	501	< 1	0.04
87R-19 145-150	214 238	1.05	0.2	30	450	< 0.5	< 2	1.32	< 0.5	8	21	5	2.30	10	0.41	30	0.72	575	< 1	0.04
87R-19 150-155	214 238	1.09	0.2	10	510	< 0.5	2	2.06	< 0.5	9	22	9	2.17	10	0.50	30	0.59	467	< 1	0.03
87R-19 155-160	214 238	0.78	0.2	5	540	< 0.5	2	1.11	< 0.5	7	14	9	1.75	< 10	0.47	20	0.42	347	< 1	0.03
87R-19 160-165	214 238	0.80	0.2	30	510	< 0.5	2	1.16	< 0.5	7	14	7	1.89	< 10	0.47	30	0.53	373	< 1	0.03
87R-19 165-170	214 238	0.86	0.2	5	470	< 0.5	2	1.24	< 0.5	7	17	5	1.98	10	0.44	20	0.62	436	< 1	0.03
87R-19 170-175	214 238	0.70	0.2	5	380	< 0.5	2	1.47	< 0.5	7	15	8	2.02	10	0.34	20	0.54	428	< 1	0.02
87R-19 175-180	214 238	0.74	0.2	10	310	< 0.5	2	1.41	< 0.5	7	16	5	2.10	10	0.30	20	0.45	390	< 1	0.02
87R-19 180-185	214 238	0.97	0.2	10	410	< 0.5	2	1.57	< 0.5	8	22	9	2.43	10	0.40	30	0.83	481	< 1	0.02
87R-19 185-190	214 238	0.92	0.2	< 5	330	< 0.5	2	1.29	< 0.5	8	25	8	2.30	10	0.34	30	0.82	410	< 1	0.03
87R-19 190-195	214 238	0.76	0.2	10	190	< 0.5	2	1.18	< 0.5	7	16	6	1.74	< 10	0.26	20	0.53	291	< 1	0.01
87R-19 195-200	214 238	0.67	0.2	20	170	< 0.5	2	1.05	< 0.5	6	20	5	1.62	< 10	0.22	20	0.43	249	< 1	0.04

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711473

To : MARK MANAGEMENT LIMITED

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

Date : 4-MAR-87
Invoice # : I-8711473
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-19 0-5	214 238	6	390	18	< 5	18	0.02	10	< 10	9	< 5	48
87R-19 5-10	214 238	6	370	28	< 5	15	0.01	< 10	< 10	4	5	58
87R-19 10-15	214 238	6	380	30	< 5	17	0.01	< 10	< 10	4	< 5	62
87R-19 15-20	214 238	7	450	14	< 5	20	0.01	10	< 10	7	5	86
87R-19 20-25	214 238	5	310	80	< 5	12	0.01	< 10	< 10	4	< 5	80
87R-19 25-30	214 238	4	330	26	< 5	16	0.01	< 10	< 10	3	< 5	50
87R-19 30-35	214 238	4	310	18	< 5	30	0.01	< 10	< 10	6	< 5	58
87R-19 35-40	214 238	5	360	26	< 5	28	0.01	< 10	< 10	6	< 5	54
87R-19 40-45	214 238	6	310	24	< 5	26	0.02	< 10	< 10	7	< 5	60
87R-19 45-50	214 238	10	490	20	< 5	53	0.04	< 10	< 10	15	5	68
87R-19 50-55	214 238	10	610	16	< 5	86	0.03	< 10	< 10	17	5	68
87R-19 55-60	214 238	11	570	20	< 5	71	0.02	< 10	< 10	15	5	62
87R-19 60-65	214 238	11	580	18	< 5	72	0.02	< 10	< 10	14	< 5	62
87R-19 65-70	214 238	10	580	10	< 5	71	0.01	< 10	< 10	14	5	58
87R-19 70-75	214 238	10	640	8	< 5	78	0.01	< 10	< 10	11	5	60
87R-19 75-80	214 238	11	680	12	< 5	72	0.01	< 10	< 10	15	5	62
87R-19 80-85	214 238	11	590	4	< 5	65	0.01	< 10	< 10	14	5	62
87R-19 85-90	214 238	12	550	8	< 5	84	0.03	< 10	< 10	15	10	60
87R-19 90-95	214 238	13	590	14	< 5	84	0.03	< 10	< 10	16	5	58
87R-19 95-100	214 238	11	600	14	< 5	80	0.05	< 10	< 10	14	5	54
87R-19 100-105	214 238	9	590	12	< 5	76	0.07	< 10	< 10	16	10	60
87R-19 105-110	214 238	10	780	2	< 5	119	0.02	< 10	< 10	15	5	42
87R-19 110-115	214 238	13	590	10	< 5	97	0.04	< 10	< 10	15	5	54
87R-19 115-120	214 238	11	630	8	< 5	88	0.05	< 10	< 10	13	5	52
87R-19 120-125	214 238	14	650	20	< 5	110	0.02	< 10	< 10	19	5	64
87R-19 125-130	214 238	12	620	30	< 5	87	0.02	< 10	< 10	20	5	58
87R-19 130-135	214 238	14	710	16	< 5	96	0.07	10	< 10	20	5	58
87R-19 135-140	214 238	10	690	10	< 5	121	0.06	< 10	< 10	12	5	44
87R-19 140-145	214 238	11	620	14	< 5	97	0.04	< 10	< 10	17	5	54
87R-19 145-150	214 238	11	610	14	< 5	102	0.04	< 10	< 10	17	5	58
87R-19 150-155	214 238	11	650	16	< 5	130	0.04	< 10	< 10	17	5	54
87R-19 155-160	214 238	9	680	14	< 5	79	0.11	< 10	< 10	11	5	40
87R-19 160-165	214 238	9	600	16	< 5	75	0.06	< 10	< 10	12	5	46
87R-19 165-170	214 238	12	600	14	< 5	81	0.08	< 10	< 10	15	5	54
87R-19 170-175	214 238	12	620	14	< 5	92	0.11	< 10	< 10	13	5	50
87R-19 175-180	214 238	10	540	16	< 5	90	0.11	< 10	< 10	12	5	44
87R-19 180-185	214 238	12	630	16	< 5	115	0.13	< 10	< 10	18	10	56
87R-19 185-190	214 238	12	590	4	< 5	94	0.12	< 10	< 10	23	10	56
87R-19 190-195	214 238	15	670	10	< 5	84	0.10	< 10	< 10	12	5	38
87R-19 195-200	214 238	8	580	16	< 5	63	0.10	< 10	< 10	13	5	38

CERTIFICATION : B. Caruso

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BRITISH COLUMBIA, CANADA V7J-2C1
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CERTIFICATE OF ANALYSIS A8711473

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 3
Date : 4-MAR-87
Invoice # : I-8711473
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-19 200-205	214	238	0.95	0.2	15	250	< 0.5	< 2	1.07	< 0.5	8	22	8	2.06	< 10	0.31	20	0.65	372	< 1	0.02
87R-19 205-210	214	238	0.69	0.2	5	230	< 0.5	< 2	0.97	< 0.5	6	13	3	1.40	< 10	0.26	10	0.35	235	< 1	0.01
87R-19 210-215	214	238	0.79	0.2	< 5	250	< 0.5	< 2	1.27	< 0.5	7	18	6	1.89	10	0.25	20	0.48	376	< 1	0.02
87R-19 215-220	214	238	1.18	0.2	20	360	< 0.5	< 2	1.37	< 0.5	8	24	7	2.28	10	0.41	20	0.61	426	< 1	0.04
87R-19 220-225	214	238	1.00	0.2	10	280	< 0.5	< 2	1.23	< 0.5	7	22	6	2.24	10	0.33	30	0.63	417	< 1	0.03
87R-19 225-230	214	238	1.19	0.4	10	300	< 0.5	< 2	1.38	< 0.5	7	22	2	2.16	10	0.39	30	0.80	440	< 1	0.04
87R-19 230-235	214	238	1.31	0.2	15	320	< 0.5	< 2	1.30	< 0.5	7	24	2	2.56	10	0.44	20	0.71	392	< 1	0.05
87R-19 235-240	214	238	1.32	0.4	10	380	< 0.5	< 2	1.84	< 0.5	8	22	8	2.31	10	0.51	30	0.59	429	< 1	0.04
87R-19 240-245	214	238	1.40	0.2	10	470	< 0.5	< 2	1.44	< 0.5	8	20	5	2.10	10	0.61	30	0.54	364	< 1	0.04
87R-19 245-250	214	238	1.48	0.4	10	620	< 0.5	2	1.16	< 0.5	8	21	6	2.10	10	0.64	30	0.64	388	< 1	0.05
87R-19 250-255	214	238	1.32	0.2	15	460	< 0.5	< 2	0.75	< 0.5	8	18	8	2.10	< 10	0.56	30	0.89	351	< 1	0.02
87R-19 255-260	214	238	1.12	0.2	< 5	230	< 0.5	< 2	1.04	< 0.5	8	17	6	2.20	10	0.42	30	0.97	394	< 1	0.01
87R-19 260-265	214	238	0.94	0.2	10	190	< 0.5	2	1.31	< 0.5	8	16	6	2.16	10	0.37	30	0.94	400	< 1	0.01
87R-19 265-270	214	238	0.80	0.2	5	160	< 0.5	< 2	1.20	< 0.5	8	11	5	1.97	< 10	0.41	20	0.85	394	< 1	0.01
87R-19 270-275	214	238	0.85	0.2	15	140	< 0.5	2	0.69	< 0.5	7	13	6	2.01	< 10	0.37	20	0.83	326	< 1	0.01
87R-19 275-282	214	238	0.82	0.2	15	190	< 0.5	< 2	0.95	< 0.5	7	12	5	1.96	< 10	0.40	20	0.72	364	< 1	0.01
87R-19 280-285	214	238	0.81	0.2	15	130	< 0.5	< 2	0.89	< 0.5	7	10	7	1.98	< 10	0.23	20	0.73	352	< 1	0.01
87R-19 285-290	214	238	0.81	0.2	40	120	< 0.5	2	0.73	< 0.5	6	11	7	1.99	< 10	0.20	20	0.63	324	< 1	0.01
87R-19 290-295	214	238	0.85	0.4	20	100	< 0.5	< 2	0.50	< 0.5	6	11	5	2.06	< 10	0.17	20	0.64	318	< 1	0.01
87R-19 295-300	214	238	0.98	0.4	20	120	< 0.5	< 2	0.72	< 0.5	8	13	7	2.27	< 10	0.18	30	0.84	353	< 1	0.01
87R-19 300-305	214	238	1.02	0.4	30	180	< 0.5	2	0.68	< 0.5	9	16	38	2.29	< 10	0.26	30	0.86	400	< 1	0.01
87R-19 305-310	214	238	0.92	0.2	25	180	< 0.5	< 2	0.75	< 0.5	8	15	19	2.18	< 10	0.28	30	0.87	385	< 1	0.01
87R-19 310-315	214	238	0.75	0.2	20	220	< 0.5	2	1.22	< 0.5	7	15	16	1.99	< 10	0.23	30	0.69	409	< 1	0.01
87R-19 315-320	214	238	0.60	0.4	5	280	< 0.5	< 2	1.91	< 0.5	7	16	19	1.81	10	0.22	20	0.45	450	< 1	0.01
87R-19 320-325	214	238	0.76	0.2	5	230	< 0.5	< 2	1.54	< 0.5	8	18	11	2.04	10	0.24	30	0.65	419	< 1	0.01
87R-19 325-330	214	238	0.91	0.4	10	180	< 0.5	< 2	1.51	< 0.5	9	24	20	2.40	10	0.17	20	0.80	419	< 1	0.02
87R-19 330-335	214	238	0.91	0.4	5	150	< 0.5	< 2	2.54	< 0.5	8	17	17	2.24	10	0.20	20	0.67	500	< 1	0.02
87R-19 335-340	214	238	1.02	0.4	5	120	< 0.5	< 2	1.71	< 0.5	8	24	11	2.43	10	0.15	20	0.76	393	< 1	0.01
87R-19 340-345	214	238	0.77	0.2	5	140	< 0.5	2	1.17	< 0.5	8	18	18	2.12	< 10	0.14	20	0.65	376	< 1	0.01
87R-19 345-350	214	238	0.66	< 0.2	15	120	< 0.5	< 2	1.09	< 0.5	7	16	14	1.81	< 10	0.14	10	0.46	287	< 1	0.01
87R-19 350-355	214	238	1.08	0.2	45	140	< 0.5	< 2	1.78	< 0.5	10	24	19	2.55	10	0.17	30	0.84	447	< 1	0.01
87R-19 355-360	214	238	0.97	0.2	45	120	< 0.5	< 2	1.52	< 0.5	9	20	17	2.31	10	0.16	20	0.76	402	< 1	0.01
87R-19 360-365	214	238	0.92	0.2	40	140	< 0.5	< 2	1.46	< 0.5	7	23	8	2.17	10	0.18	20	0.69	382	< 1	0.01
87R-19 365-370	214	238	0.58	< 0.2	5	220	< 0.5	< 2	0.58	< 0.5	7	16	13	1.76	< 10	0.20	20	0.48	349	< 1	0.02
87R-19 370-375	214	238	0.46	< 0.2	10	280	< 0.5	< 2	0.47	< 0.5	8	10	6	1.58	< 10	0.22	20	0.45	345	< 1	0.02
87R-19 375-380	214	238	0.63	0.2	10	290	< 0.5	< 2	0.67	< 0.5	8	15	9	1.97	< 10	0.23	20	0.64	414	< 1	0.02
87R-19 380-385	214	238	1.02	0.2	5	230	< 0.5	2	1.05	< 0.5	9	22	11	2.52	< 10	0.43	30	0.86	475	< 1	0.02
87R-19 385-390	214	238	0.83	0.2	10	160	< 0.5	< 2	1.19	< 0.5	9	21	16	2.57	< 10	0.28	30	0.70	465	< 1	0.02
87R-19 390-395	214	238	0.72	0.2	< 5	210	< 0.5	< 2	1.08	< 0.5	8	20	11	2.35	< 10	0.38	20	0.71	455	< 1	0.02
87R-19 395-400	214	238	0.62	0.2	< 5	250	< 0.5	< 2	0.95	< 0.5	6	15	4	1.97	< 10	0.37	30	0.57	421	< 1	0.02

CERTIFICATION : B. Caux

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CERTIFICATE OF ANALYSIS A8711473

To : MARK MANAGEMENT LIMITED

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

Date : 4-MAR-87
Invoice # : I-8711473
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Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-19 200-205	214	238	16	610	14	< 5	70	0.14	< 10	< 10	19	< 5	48
87R-19 205-210	214	238	8	540	4	< 5	57	0.14	< 10	< 10	11	< 5	32
87R-19 210-215	214	238	12	580	8	< 5	87	0.18	< 10	< 10	15	< 5	44
87R-19 215-220	214	238	11	550	14	< 5	104	0.07	< 10	< 10	19	< 5	50
87R-19 220-225	214	238	11	530	16	< 5	90	0.09	< 10	< 10	18	< 5	48
87R-19 225-230	214	238	8	550	14	< 5	97	0.04	10	< 10	20	< 5	52
87R-19 230-235	214	238	9	470	8	< 5	72	0.02	< 10	< 10	23	< 5	62
87R-19 235-240	214	238	10	540	12	< 5	92	0.01	< 10	< 10	19	< 5	52
87R-19 240-245	214	238	10	530	16	< 5	75	0.02	< 10	< 10	19	< 5	48
87R-19 245-250	214	238	11	570	12	< 5	51	0.01	< 10	< 10	18	< 5	50
87R-19 250-255	214	238	12	520	12	< 5	55	0.01	< 10	< 10	15	< 5	52
87R-19 255-260	214	238	12	510	16	< 5	104	0.02	< 10	< 10	15	< 5	50
87R-19 260-265	214	238	11	510	8	< 5	111	0.01	10	< 10	13	5	48
87R-19 265-270	214	238	11	400	8	< 5	94	0.02	< 10	< 10	10	< 5	42
87R-19 270-275	214	238	11	490	2	< 5	53	0.02	< 10	< 10	10	< 5	48
87R-19 275-282	214	238	14	460	6	< 5	64	0.01	< 10	< 10	8	< 5	44
87R-19 280-285	214	238	12	470	10	< 5	63	0.01	< 10	< 10	8	< 5	46
87R-19 285-290	214	238	13	440	10	< 5	53	< 0.01	< 10	< 10	8	< 5	48
87R-19 290-295	214	238	11	430	10	< 5	28	< 0.01	< 10	< 10	9	< 5	48
87R-19 295-300	214	238	13	470	14	< 5	36	< 0.01	< 10	< 10	11	< 5	54
87R-19 300-305	214	238	13	530	42	< 5	46	0.01	< 10	< 10	12	< 5	58
87R-19 305-310	214	238	14	470	26	< 5	54	0.01	< 10	< 10	12	< 5	52
87R-19 310-315	214	238	12	540	32	< 5	78	< 0.01	< 10	< 10	10	< 5	48
87R-19 315-320	214	238	13	610	24	< 5	138	0.01	10	< 10	10	< 5	44
87R-19 320-325	214	238	14	600	28	< 5	118	0.02	< 10	< 10	13	5	50
87R-19 325-330	214	238	14	620	12	< 5	107	< 0.01	< 10	< 10	18	< 5	56
87R-19 330-335	214	238	14	520	16	< 5	159	< 0.01	< 10	< 10	15	< 5	46
87R-19 335-340	214	238	12	590	12	< 5	114	< 0.01	< 10	< 10	18	< 5	58
87R-19 340-345	214	238	14	580	20	< 5	73	0.03	< 10	< 10	15	< 5	54
87R-19 345-350	214	238	15	540	22	< 5	58	0.09	< 10	< 10	11	< 5	42
87R-19 350-355	214	238	18	710	14	< 5	103	0.07	< 10	< 10	20	< 5	62
87R-19 355-360	214	238	18	700	20	< 5	87	0.07	< 10	< 10	17	< 5	58
87R-19 360-365	214	238	17	490	12	< 5	79	0.11	< 10	< 10	18	< 5	48
87R-19 365-370	214	238	14	600	8	< 5	48	0.11	10	< 10	10	< 5	40
87R-19 370-375	214	238	10	600	10	< 5	47	0.10	< 10	< 10	7	< 5	40
87R-19 375-380	214	238	12	620	10	< 5	58	0.09	< 10	< 10	13	< 5	50
87R-19 380-385	214	238	13	580	22	< 5	55	0.02	< 10	< 10	19	< 5	68
87R-19 385-390	214	238	14	610	16	< 5	49	0.02	< 10	< 10	16	< 5	56
87R-19 390-395	214	238	12	510	16	< 5	55	0.06	< 10	< 10	15	5	54
87R-19 395-400	214	238	8	440	14	< 5	61	0.05	< 10	< 10	10	< 5	46

CERTIFICATION : B. Taylor

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

CERTIFICATE OF ANALYSIS A8711473

To: MARK MANAGEMENT LIMITED

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

Date : 4-MAR-87
Invoice # : I-8711473
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-19 400-405	214 238	0.82	0.4	< 5	290	< 0.5	< 2	0.40	< 0.5	5	8	5	1.50	< 10	0.40	30	0.63	271	< 1	0.02
87R-19 405-410	214 238	1.04	0.2	< 5	220	< 0.5	< 2	0.34	< 0.5	6	13	4	1.75	< 10	0.43	30	0.92	366	< 1	0.02
87R-19 410-415	214 238	0.90	0.4	< 5	560	< 0.5	< 2	0.69	< 0.5	6	13	11	1.51	< 10	0.55	30	0.66	347	< 1	0.03
87R-19 415-420	214 238	1.03	0.4	5	330	< 0.5	< 2	1.63	< 0.5	9	16	16	2.11	10	0.40	20	0.85	565	< 1	0.03
87R-19 420-425	214 238	0.86	0.2	< 5	310	< 0.5	< 2	0.89	< 0.5	8	18	14	1.98	< 10	0.42	30	0.72	400	< 1	0.03
87R-19 425-430	214 238	0.91	0.4	10	400	< 0.5	< 2	1.33	0.5	8	19	23	2.26	10	0.29	20	0.84	552	< 1	0.03
87R-19 430-435	214 238	0.92	0.4	10	440	< 0.5	< 2	0.96	< 0.5	10	17	30	2.24	< 10	0.50	20	0.77	485	< 1	0.04
87R-19 435-440	214 238	0.72	0.2	< 5	340	< 0.5	< 2	0.70	< 0.5	8	16	13	2.05	< 10	0.33	20	0.73	395	< 1	0.04
87R-19 440-445	214 238	1.30	0.4	5	340	< 0.5	< 2	1.04	< 0.5	10	25	21	2.63	10	0.39	30	1.01	402	< 1	0.03
87R-19 445-450	214 238	1.21	0.2	15	430	< 0.5	< 2	1.24	< 0.5	9	22	15	2.32	10	0.55	30	0.94	401	< 1	0.05
87R-19 450-455	214 238	0.82	0.2	10	360	< 0.5	< 2	1.62	< 0.5	9	18	20	1.79	10	0.40	20	0.57	315	< 1	0.03
87R-19 455-460	214 238	0.66	0.2	5	300	< 0.5	< 2	0.93	< 0.5	8	14	15	1.54	< 10	0.32	10	0.44	240	< 1	0.03
87R-19 460-465	214 238	0.72	0.2	< 5	240	< 0.5	< 2	0.92	< 0.5	8	22	19	2.03	< 10	0.27	10	0.58	344	< 1	0.05
87R-19 465-470	214 238	0.66	0.2	< 5	250	< 0.5	< 2	0.61	< 0.5	8	15	23	1.69	< 10	0.35	20	0.50	281	< 1	0.02
87R-19 470-475	214 238	0.73	0.2	< 5	210	< 0.5	< 2	0.47	< 0.5	7	13	17	1.70	< 10	0.38	20	0.58	282	< 1	0.01
87R-19 475-480	214 238	1.03	0.2	5	360	< 0.5	< 2	0.61	< 0.5	7	13	15	1.86	< 10	0.61	30	0.77	352	< 1	0.01
87R-19 480-485	214 238	0.60	0.2	10	270	< 0.5	< 2	0.43	< 0.5	6	10	19	1.41	< 10	0.40	20	0.43	229	< 1	0.01
87R-19 485-490	214 238	0.64	0.4	35	200	< 0.5	< 2	1.00	< 0.5	8	13	22	1.69	< 10	0.25	30	0.51	431	< 1	0.02
87R-19 490-495	214 238	0.87	0.2	5	250	< 0.5	< 2	1.27	< 0.5	9	22	20	2.20	10	0.24	30	0.73	553	< 1	0.02
87R-19 495-500	214 238	0.88	0.2	5	190	< 0.5	< 2	1.21	< 0.5	9	21	16	2.02	< 10	0.22	20	0.73	458	< 1	0.02
87R-19 500-505	214 238	0.97	0.4	< 5	120	< 0.5	< 2	2.26	0.5	8	23	23	1.98	10	0.19	20	0.74	810	< 1	0.01
87R-19 505-510	214 238	1.16	0.6	10	130	< 0.5	< 2	1.03	0.5	8	27	37	2.20	< 10	0.17	20	0.90	599	< 1	0.02
87R-19 510-515	214 238	0.82	0.4	5	170	< 0.5	< 2	1.27	< 0.5	9	17	24	2.10	10	0.20	30	0.71	450	< 1	0.01
87R-19 515-520	214 238	0.94	0.4	< 5	330	< 0.5	< 2	0.77	0.5	10	22	21	2.13	< 10	0.31	20	0.74	517	< 1	0.05
87R-19 520-525	214 238	1.16	0.4	10	340	< 0.5	< 2	1.42	0.5	12	26	20	2.31	10	0.32	20	0.75	480	< 1	0.03
87R-19 525-530	214 238	1.03	0.4	5	180	< 0.5	< 2	1.47	< 0.5	8	27	18	2.05	10	0.17	10	0.68	361	< 1	0.02
87R-19 530-535	214 238	1.10	0.4	10	160	< 0.5	< 2	1.48	< 0.5	10	24	22	2.46	10	0.16	20	0.92	398	< 1	0.02
87R-19 535-540	214 238	0.95	0.4	10	200	< 0.5	< 2	1.65	< 0.5	8	19	14	1.98	10	0.23	20	0.71	311	< 1	0.02
87R-19 540-545	214 238	0.72	0.2	< 5	260	< 0.5	< 2	0.97	< 0.5	5	10	14	1.09	< 10	0.35	20	0.37	167	< 1	0.02
87R-19 545-550	214 238	0.89	0.4	10	180	< 0.5	< 2	0.82	< 0.5	8	17	16	1.87	< 10	0.20	10	0.59	239	< 1	0.03
87R-19 550-555	214 238	0.69	0.4	< 5	260	< 0.5	< 2	0.76	< 0.5	6	12	13	1.39	< 10	0.31	20	0.43	238	< 1	0.02
87R-19 555-560	214 238	0.66	< 0.2	< 5	320	< 0.5	< 2	0.65	< 0.5	6	9	13	1.25	< 10	0.33	10	0.35	199	< 1	0.02

CERTIFICATION : B. Grant

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

CERTIFICATE OF ANALYSIS A8711 4,3

To : MARK MANAGEMENT LIMITED

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

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

Date : 4-MAR-87
Invoice # : I-8711473
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-19 400-405	214	238	3	320	16	< 5	36	0.03	10	< 10	6	5	50
87R-19 405-410	214	238	4	360	14	< 5	29	0.02	10	< 10	6	< 5	58
87R-19 410-415	214	238	7	410	10	< 5	49	0.02	10	< 10	11	5	46
87R-19 415-420	214	238	9	510	16	< 5	77	0.01	< 10	< 10	16	5	54
87R-19 420-425	214	238	8	460	18	< 5	56	0.03	< 10	< 10	15	5	54
87R-19 425-430	214	238	10	490	12	< 5	98	0.02	< 10	< 10	16	5	128
87R-19 430-435	214	238	13	590	20	< 5	76	0.07	10	< 10	16	< 5	72
87R-19 435-440	214	238	9	630	22	< 5	58	0.05	10	< 10	14	5	60
87R-19 440-445	214	238	13	610	10	< 5	45	0.01	10	< 10	22	5	70
87R-19 445-450	214	238	11	550	12	< 5	59	0.02	10	< 10	21	5	64
87R-19 450-455	214	238	16	580	14	< 5	83	0.11	< 10	< 10	15	5	40
87R-19 455-460	214	238	11	550	14	< 5	56	0.12	< 10	< 10	12	< 5	38
87R-19 460-465	214	238	12	600	18	< 5	54	0.13	< 10	< 10	17	5	48
87R-19 465-470	214	238	13	530	12	< 5	41	0.11	< 10	< 10	10	< 5	36
87R-19 470-475	214	238	14	550	12	< 5	32	0.12	< 10	< 10	9	< 5	42
87R-19 475-480	214	238	14	520	12	< 5	42	0.12	< 10	< 10	11	5	42
87R-19 480-485	214	238	13	480	12	< 5	35	0.10	< 10	< 10	7	< 5	32
87R-19 485-490	214	238	17	560	18	< 5	66	0.04	10	< 10	11	5	40
87R-19 490-495	214	238	12	590	8	< 5	83	0.04	10	< 10	16	5	56
87R-19 495-500	214	238	14	620	16	< 5	69	0.08	< 10	< 10	16	5	58
87R-19 500-505	214	238	10	500	44	< 5	143	0.02	< 10	< 10	16	5	84
87R-19 505-510	214	238	10	520	116	10	62	< 0.01	< 10	< 10	18	5	154
87R-19 510-515	214	238	11	620	46	< 5	77	0.03	10	< 10	12	5	72
87R-19 515-520	214	238	13	570	28	< 5	55	0.05	< 10	< 10	22	5	86
87R-19 520-525	214	238	14	580	18	< 5	75	0.06	< 10	< 10	23	5	70
87R-19 525-530	214	238	14	560	8	< 5	74	0.07	< 10	< 10	23	5	56
87R-19 530-535	214	238	13	590	16	< 5	98	0.01	< 10	< 10	20	5	62
87R-19 535-540	214	238	12	600	16	< 5	73	0.06	< 10	< 10	16	5	52
87R-19 540-545	214	238	6	470	22	< 5	43	0.10	< 10	< 10	6	< 5	26
87R-19 545-550	214	238	13	590	16	< 5	42	0.12	< 10	< 10	13	< 5	48
87R-19 550-555	214	238	8	480	22	< 5	52	0.09	< 10	< 10	9	< 5	34
87R-19 555-560	214	238	7	460	18	< 5	38	0.11	< 10	< 10	7	< 5	30

CERTIFICATION : B. Caryl

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

CERTIFICATE OF ANALYSIS A8711475

To: MARK MANAGEMENT LIMITED

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

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

Date : 5-MAR-87
Invoice # : I-8711475
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-20 0-5	214	238	1.15	0.2	< 5	470	< 0.5	< 2	0.65	< 0.5	10	26	30	2.32	< 10	0.10	20	0.45	542	< 1	0.01
87R-20 5-10	214	238	0.91	0.2	15	350	< 0.5	< 2	0.34	< 0.5	8	22	20	2.17	< 10	0.17	10	0.36	386	< 1	0.01
87R-20 10-15	214	238	0.79	0.2	10	240	< 0.5	< 2	0.22	< 0.5	7	20	20	2.14	< 10	0.28	20	0.37	351	< 1	0.01
87R-20 15-20	214	238	1.26	0.8	5	270	< 0.5	< 2	0.29	1.0	8	24	45	2.53	< 10	0.31	20	0.60	571	< 1	0.01
87R-20 20-25	214	238	0.89	1.2	10	240	< 0.5	< 2	0.16	0.5	6	13	26	2.49	< 10	0.26	20	0.39	482	< 1	< 0.01
87R-20 25-30	214	238	1.32	0.2	5	260	< 0.5	< 2	0.26	0.5	10	19	24	2.72	< 10	0.37	30	0.57	559	< 1	0.01
87R-20 30-35	214	238	1.81	0.2	30	290	< 0.5	< 2	0.23	< 0.5	7	27	40	3.03	< 10	0.37	40	0.52	418	< 1	0.01
87R-20 35-40	214	238	1.30	0.2	20	220	< 0.5	< 2	0.26	< 0.5	9	20	19	2.61	< 10	0.38	30	0.68	552	< 1	0.01
87R-20 40-45	214	238	1.35	0.2	80	230	< 0.5	< 2	0.25	< 0.5	9	19	20	2.59	< 10	0.45	20	0.71	551	< 1	0.01
87R-20 45-50	214	238	0.94	0.8	75	170	< 0.5	< 2	0.24	< 0.5	8	11	22	2.18	< 10	0.34	20	0.66	555	< 1	< 0.01
87R-20 50-55	214	238	1.13	0.4	50	190	< 0.5	< 2	0.23	< 0.5	8	13	18	2.46	< 10	0.47	20	0.74	465	< 1	0.01
87R-20 55-60	214	238	1.04	0.2	15	170	< 0.5	< 2	0.25	< 0.5	9	18	20	2.53	< 10	0.47	20	0.76	450	< 1	0.01
87R-20 60-65	214	238	1.45	0.2	10	270	< 0.5	< 2	0.29	< 0.5	9	26	16	2.78	< 10	0.71	20	0.98	471	< 1	0.02
87R-20 65-70	214	238	1.10	0.2	10	230	< 0.5	< 2	0.23	< 0.5	9	20	17	2.52	< 10	0.59	20	0.85	394	< 1	0.01
87R-20 70-75	214	238	1.18	0.2	10	180	< 0.5	< 2	0.53	< 0.5	9	24	17	2.68	< 10	0.54	20	1.00	475	< 1	0.01
87R-20 75-80	214	238	1.15	0.2	10	170	< 0.5	< 2	0.65	< 0.5	10	21	22	2.77	< 10	0.55	20	0.96	421	< 1	0.01
87R-20 80-85	214	238	1.37	0.2	35	250	< 0.5	< 2	0.37	< 0.5	9	25	22	2.86	< 10	0.47	20	0.76	482	< 1	0.01
87R-20 85-90	214	238	1.24	0.2	40	220	< 0.5	< 2	0.56	< 0.5	8	22	17	2.60	< 10	0.42	20	0.76	436	< 1	0.01
87R-20 90-95	214	238	1.23	0.2	25	270	< 0.5	< 2	0.29	< 0.5	8	20	15	2.49	< 10	0.65	20	0.77	402	< 1	0.01
87R-20 95-100	214	238	1.36	0.2	10	300	< 0.5	2	0.35	< 0.5	8	24	16	2.64	< 10	0.71	20	0.88	375	< 1	0.02
87R-20 100-105	214	238	1.21	0.2	20	140	< 0.5	< 2	0.25	< 0.5	8	26	17	2.71	< 10	0.42	20	0.82	389	< 1	0.01
87R-20 105-110	214	238	1.28	0.2	30	330	< 0.5	< 2	0.24	< 0.5	8	20	19	2.41	< 10	0.67	20	0.81	419	< 1	0.02
87R-20 110-115	214	238	1.01	1.0	55	280	< 0.5	< 2	0.27	< 0.5	9	18	24	2.33	< 10	0.53	20	0.65	367	< 1	0.01
87R-20 115-120	214	238	1.02	0.2	25	160	< 0.5	< 2	0.27	< 0.5	7	20	22	2.54	< 10	0.41	20	0.63	375	< 1	0.01
87R-20 120-125	214	238	1.06	0.2	20	240	< 0.5	< 2	0.24	< 0.5	8	22	26	2.72	< 10	0.46	20	0.65	426	< 1	0.01
87R-20 125-130	214	238	1.02	0.2	10	390	< 0.5	< 2	0.79	< 0.5	8	21	28	2.53	< 10	0.55	30	0.76	445	< 1	0.02
87R-20 130-135	214	238	0.91	0.2	20	220	< 0.5	< 2	0.25	< 0.5	7	14	24	1.84	< 10	0.43	30	0.67	341	< 1	0.01
87R-20 135-140	214	238	1.11	0.2	25	230	< 0.5	< 2	0.23	< 0.5	8	18	24	2.11	< 10	0.55	30	0.86	353	< 1	0.01
87R-20 140-145	214	238	0.91	0.2	5	200	< 0.5	< 2	0.22	< 0.5	6	20	17	2.02	< 10	0.42	20	0.67	361	< 1	0.01
87R-20 145-150	214	238	1.14	0.2	5	160	< 0.5	< 2	0.23	< 0.5	9	28	19	2.74	< 10	0.38	20	0.99	518	< 1	0.01
87R-20 150-155	214	238	0.83	0.2	15	210	< 0.5	< 2	0.54	< 0.5	6	16	15	2.06	< 10	0.41	30	0.55	390	< 1	0.01
87R-20 155-160	214	238	1.10	0.2	10	320	< 0.5	2	1.08	< 0.5	8	23	18	2.51	10	0.57	30	0.76	442	< 1	0.02
87R-20 160-165	214	238	1.19	0.2	5	300	< 0.5	< 2	0.42	< 0.5	9	22	20	2.61	< 10	0.64	30	0.91	554	< 1	0.01
87R-20 165-170	214	238	1.14	0.2	5	240	< 0.5	< 2	0.81	< 0.5	8	25	18	2.52	10	0.49	30	0.86	533	< 1	0.02
87R-20 170-175	214	238	1.01	0.2	< 5	310	< 0.5	< 2	0.92	< 0.5	8	24	18	2.33	10	0.60	30	0.80	390	< 1	0.02
87R-20 175-180	214	238	0.98	0.2	< 5	290	< 0.5	< 2	1.05	< 0.5	8	22	17	2.28	10	0.61	30	0.78	403	< 1	0.02
87R-20 180-185	214	238	1.04	0.2	5	430	< 0.5	< 2	0.96	< 0.5	8	24	18	2.57	10	0.68	30	0.93	421	< 1	0.02
87R-20 185-190	214	238	1.03	0.2	10	270	< 0.5	< 2	0.59	< 0.5	9	29	15	2.59	< 10	0.58	30	0.93	459	< 1	0.02
87R-20 190-195	214	238	0.80	0.2	5	140	< 0.5	< 2	0.83	< 0.5	8	18	13	2.11	< 10	0.40	20	0.71	357	< 1	0.01
87R-20 195-200	214	238	1.12	0.2	25	190	< 0.5	< 2	0.91	< 0.5	10	20	18	2.57	10	0.62	30	0.94	409	< 1	0.01

CERTIFICATION : B. Leung

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711475

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 5-MAR-87
Invoice # : I-8711475
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-20 0-5	214 238	19	660	14	< 5	40	0.05	10	< 10	40	< 5	58
87R-20 5-10	214 238	15	490	6	< 5	23	0.04	< 10	< 10	26	< 5	44
87R-20 10-15	214 238	11	540	12	< 5	15	0.03	< 10	< 10	14	< 5	42
87R-20 15-20	214 238	12	640	190	< 5	20	0.01	< 10	< 10	18	< 5	238
87R-20 20-25	214 238	11	500	92	< 5	17	0.01	< 10	< 10	9	< 5	88
87R-20 25-30	214 238	12	730	50	< 5	23	0.02	10	< 10	17	< 5	110
87R-20 30-35	214 238	15	710	108	< 5	22	0.02	10	< 10	20	< 5	120
87R-20 35-40	214 238	11	680	24	< 5	27	0.03	10	< 10	18	< 5	80
87R-20 40-45	214 238	11	620	20	< 5	27	0.04	10	< 10	16	< 5	74
87R-20 45-50	214 238	9	640	24	< 5	27	0.02	< 10	< 10	8	< 5	54
87R-20 50-55	214 238	9	580	10	< 5	25	0.04	< 10	< 10	11	< 5	58
87R-20 55-60	214 238	11	600	18	< 5	25	0.06	10	< 10	14	< 5	56
87R-20 60-65	214 238	12	680	10	< 5	27	0.09	10	< 10	25	< 5	72
87R-20 65-70	214 238	13	590	12	< 5	21	0.07	< 10	< 10	17	< 5	60
87R-20 70-75	214 238	13	620	22	< 5	32	0.07	< 10	< 10	23	< 5	66
87R-20 75-80	214 238	15	590	16	< 5	38	0.07	< 10	< 10	21	< 5	64
87R-20 80-85	214 238	15	710	18	< 5	25	0.03	< 10	< 10	20	< 5	66
87R-20 85-90	214 238	13	660	6	< 5	26	0.02	< 10	< 10	18	< 5	58
87R-20 90-95	214 238	10	590	10	< 5	22	0.04	< 10	< 10	16	< 5	56
87R-20 95-100	214 238	11	620	20	< 5	27	0.06	< 10	< 10	20	< 5	64
87R-20 100-105	214 238	13	590	14	< 5	29	0.05	< 10	< 10	21	< 5	64
87R-20 105-110	214 238	11	580	14	< 5	26	0.05	10	< 10	16	< 5	52
87R-20 110-115	214 238	11	660	8	< 5	25	0.06	< 10	< 10	13	< 5	46
87R-20 115-120	214 238	11	620	14	< 5	21	0.09	10	< 10	15	< 5	52
87R-20 120-125	214 238	12	570	20	< 5	22	0.07	10	< 10	16	< 5	56
87R-20 125-130	214 238	11	600	28	< 5	47	0.05	10	< 10	16	< 5	58
87R-20 130-135	214 238	11	540	20	< 5	22	0.04	10	< 10	12	< 5	44
87R-20 135-140	214 238	14	550	18	< 5	24	0.05	10	< 10	14	< 5	54
87R-20 140-145	214 238	11	650	36	< 5	21	0.04	10	< 10	16	< 5	48
87R-20 145-150	214 238	11	530	20	< 5	23	0.04	10	< 10	23	< 5	72
87R-20 150-155	214 238	9	480	18	< 5	38	0.05	10	< 10	12	< 5	46
87R-20 155-160	214 238	12	540	18	< 5	65	0.05	10	< 10	19	< 5	58
87R-20 160-165	214 238	12	590	28	< 5	32	0.07	10	< 10	19	< 5	60
87R-20 165-170	214 238	12	590	20	< 5	48	0.07	10	< 10	23	< 5	58
87R-20 170-175	214 238	11	560	18	< 5	59	0.07	< 10	< 10	21	< 5	56
87R-20 175-180	214 238	10	550	12	< 5	77	0.06	10	< 10	16	< 5	52
87R-20 180-185	214 238	12	550	12	< 5	73	0.06	< 10	< 10	19	< 5	60
87R-20 185-190	214 238	12	570	18	< 5	47	0.08	10	< 10	23	< 5	62
87R-20 190-195	214 238	11	480	16	< 5	55	0.06	< 10	< 10	15	< 5	62
87R-20 195-200	214 238	12	670	14	< 5	54	0.10	10	< 10	17	< 5	60

CERTIFICATION : B. Cant

Chemex Labs Ltd.
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212 BROOKSBANK AVE., NORTH VANCOUVER,
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CERTIFICATE OF ANALYSIS A8711475

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
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Date : 5-MAR-87
Invoice # : I-8711475
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-20 200-205	214	238	1.00	0.2	20	230	< 0.5	< 2	0.82	< 0.5	8	17	27	2.05	10	0.54	30	0.69	350	1	0.01
87R-20 205-210	214	238	1.12	0.2	20	240	< 0.5	< 2	0.88	< 0.5	9	20	22	2.23	10	0.65	30	0.80	401	< 1	0.01
87R-20 210-215	214	238	1.22	0.2	15	270	< 0.5	< 2	1.26	< 0.5	9	22	24	2.31	10	0.60	30	0.81	468	< 1	0.02
87R-20 215-220	214	238	1.18	0.2	5	330	< 0.5	< 2	1.34	< 0.5	8	18	21	2.06	10	0.65	20	0.81	420	< 1	0.01
87R-20 220-225	214	238	1.01	0.2	5	320	< 0.5	< 2	1.38	< 0.5	8	16	16	1.99	10	0.57	20	0.71	373	< 1	0.02
87R-20 225-230	214	238	1.09	0.4	25	320	< 0.5	< 2	1.15	< 0.5	9	18	16	2.27	< 10	0.50	30	0.69	358	< 1	0.02
87R-20 230-235	214	238	1.06	0.2	15	320	< 0.5	< 2	1.69	< 0.5	9	21	25	2.26	10	0.63	20	0.70	361	1	0.01
87R-20 235-240	214	238	1.15	0.2	< 5	270	< 0.5	< 2	1.78	0.5	9	21	24	2.21	10	0.46	20	0.69	347	< 1	0.02
87R-20 240-245	214	238	1.11	0.2	< 5	290	< 0.5	< 2	1.83	< 0.5	9	19	23	2.28	10	0.53	20	0.73	357	< 1	0.02
87R-20 245-250	214	238	1.18	0.4	5	320	< 0.5	< 2	1.41	< 0.5	8	15	24	2.26	10	0.48	20	0.62	396	1	0.05
87R-20 250-255	214	238	1.05	0.2	< 5	180	< 0.5	< 2	1.52	< 0.5	8	26	22	2.29	10	0.27	20	0.68	377	< 1	0.03
87R-20 255-260	214	238	1.19	0.2	< 5	230	< 0.5	< 2	1.05	0.5	9	23	32	2.52	< 10	0.37	30	0.70	434	1	0.02

CERTIFICATION : B. Cant

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CERTIFICATE OF ANALYSIS A8711475

To : MARK MANAGEMENT LIMITED

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

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

Date : 5-MAR-87
Invoice # : I-8711475
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-20 200-205	214 238	13	560	20	< 5	48	0.06	< 10	< 10	15	< 5	54
87R-20 205-210	214 238	12	610	14	< 5	53	0.07	10	< 10	16	< 5	56
87R-20 210-215	214 238	14	640	18	< 5	84	0.08	10	< 10	19	< 5	60
87R-20 215-220	214 238	12	620	18	< 5	99	0.05	10	< 10	15	< 5	52
87R-20 220-225	214 238	8	500	24	< 5	121	0.05	10	< 10	14	< 5	50
87R-20 225-230	214 238	14	540	14	< 5	74	0.02	10	< 10	14	< 5	54
87R-20 230-235	214 238	15	590	10	< 5	119	0.06	< 10	< 10	16	< 5	56
87R-20 235-240	214 238	16	580	20	< 5	106	0.04	10	< 10	17	< 5	56
87R-20 240-245	214 238	14	580	10	< 5	124	0.05	< 10	< 10	14	5	50
87R-20 245-250	214 238	13	570	14	< 5	80	0.03	10	< 10	12	5	48
87R-20 250-255	214 238	14	510	32	< 5	81	0.02	10	< 10	19	5	54
87R-20 255-260	214 238	16	590	32	< 5	49	0.05	10	< 10	16	5	68

CERTIFICATION : B. Cam

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CERTIFICATE OF ANALYSIS A8711477

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
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Date : 6-MAR-87
Invoice # : I-8711477
P.O. # : AGR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-21-0-5	214	238	1.15	0.2	35	490	< 0.5	< 2	0.16	< 0.5	5	14	21	1.56	< 10	0.50	30	0.28	258	< 1	0.02
87R-21 5-10	214	238	0.97	0.2	5	450	< 0.5	< 2	0.08	< 0.5	2	6	9	0.80	< 10	0.62	40	0.16	181	< 1	0.02
87R-21 10-15	214	238	0.75	0.2	10	360	< 0.5	< 2	0.04	< 0.5	1	7	9	0.75	< 10	0.49	40	0.11	113	< 1	0.02
87R-21 15-20	214	238	0.72	0.2	35	410	< 0.5	< 2	0.07	< 0.5	2	6	7	0.81	< 10	0.49	20	0.11	309	2	0.02
87R-21 20-25	214	238	0.66	0.2	20	360	< 0.5	< 2	0.81	< 0.5	3	4	9	0.83	< 10	0.47	30	0.12	331	< 1	0.01
87R-21 25-30	214	238	0.61	0.2	35	360	< 0.5	< 2	0.93	< 0.5	3	4	8	0.76	< 10	0.44	30	0.12	304	< 1	0.01
87R-21 30-35	214	238	0.70	0.2	10	450	< 0.5	< 2	0.99	< 0.5	2	4	7	0.58	< 10	0.59	30	0.10	290	< 1	0.01
87R-21 35-40	214	238	0.55	0.2	15	350	< 0.5	< 2	0.14	< 0.5	1	4	9	0.69	< 10	0.46	40	0.08	180	1	0.01
87R-21 40-45	214	238	0.59	0.2	15	370	< 0.5	< 2	0.36	< 0.5	1	4	7	0.54	< 10	0.50	30	0.07	237	< 1	0.01
87R-21 45-50	214	238	0.62	0.2	10	360	< 0.5	< 2	0.07	< 0.5	1	2	4	0.57	< 10	0.48	30	0.12	158	< 1	0.02
87R-21 50-55	214	238	0.81	0.2	25	490	< 0.5	< 2	0.27	2.0	4	5	47	0.95	< 10	0.54	30	0.21	344	< 1	0.01
87R-21 55-60	214	238	0.95	0.2	< 5	1490	< 0.5	< 2	0.59	0.5	5	6	15	1.04	< 10	0.50	30	0.45	331	< 1	0.01
87R-21 60-65	214	238	0.35	0.2	5	1660	< 0.5	< 2	0.09	0.5	2	4	25	1.19	< 10	0.25	20	0.16	104	1	0.02
87R-21 65-70	214	238	0.46	0.2	< 5	580	< 0.5	< 2	0.21	1.5	6	4	32	1.24	< 10	0.24	30	0.27	351	< 1	0.01
87R-21 70-75	214	238	0.53	0.2	15	300	< 0.5	< 2	0.21	< 0.5	5	5	15	0.98	< 10	0.25	20	0.28	192	< 1	0.01
87R-21 75-80	214	238	0.72	0.2	10	190	< 0.5	< 2	0.13	< 0.5	6	6	38	1.58	< 10	0.23	30	0.37	311	< 1	0.01
87R-21 80-85	214	238	1.75	0.2	5	790	< 0.5	< 2	0.11	< 0.5	5	11	35	1.71	< 10	0.92	20	0.51	312	< 1	0.06
87R-21 85-90	214	238	1.38	0.2	15	660	< 0.5	< 2	0.09	0.5	5	9	41	1.73	< 10	0.80	20	0.37	428	< 1	0.04
87R-21 90-95	214	238	0.49	0.2	10	320	< 0.5	< 2	0.05	< 0.5	1	4	25	1.27	< 10	0.38	20	0.14	140	1	0.02
87R-21 95-100	214	238	0.77	0.2	15	360	< 0.5	< 2	0.06	< 0.5	4	6	27	1.30	< 10	0.46	30	0.19	271	< 1	0.02
87R-21 100-105	214	238	0.70	0.2	120	210	< 0.5	< 2	0.15	< 0.5	6	3	25	1.27	< 10	0.33	30	0.27	455	< 1	0.01
87R-21 105-110	214	238	0.63	0.2	5	190	< 0.5	< 2	0.28	0.5	5	3	20	1.37	< 10	0.27	20	0.30	311	< 1	0.01
87R-21 110-115	214	238	0.71	0.2	5	220	< 0.5	< 2	0.50	0.5	5	4	14	1.42	< 10	0.29	20	0.42	339	< 1	0.01
87R-21 115-120	214	238	0.76	0.2	< 5	180	< 0.5	< 2	0.53	1.0	5	4	13	1.52	< 10	0.26	20	0.54	372	< 1	0.01
87R-21 120-125	214	238	0.70	0.2	< 5	170	< 0.5	< 2	0.49	1.0	5	4	34	1.41	< 10	0.24	20	0.44	390	2	0.01
87R-21 125-130	214	238	0.70	0.2	25	170	< 0.5	< 2	0.31	< 0.5	4	9	16	1.40	< 10	0.22	30	0.39	355	< 1	< 0.01
87R-21 130-135	214	238	0.66	0.2	25	150	< 0.5	< 2	0.51	< 0.5	3	4	9	1.23	< 10	0.24	40	0.32	396	< 1	< 0.01
87R-21 135-140	214	238	0.63	0.2	20	170	< 0.5	2	0.45	< 0.5	3	4	9	1.19	< 10	0.24	30	0.30	379	< 1	< 0.01
87R-21 140-145	214	238	0.41	0.2	5	210	< 0.5	< 2	0.25	< 0.5	2	4	8	0.75	< 10	0.27	30	0.14	189	< 1	0.01
87R-21 145-150	214	238	0.45	0.2	10	230	< 0.5	< 2	0.43	< 0.5	2	7	6	0.87	< 10	0.27	30	0.16	213	< 1	0.01
87R-21 150-155	214	238	0.37	0.2	10	190	< 0.5	< 2	0.11	< 0.5	1	4	4	0.70	< 10	0.21	30	0.13	103	< 1	0.01
87R-21 155-160	214	238	0.41	0.2	5	250	< 0.5	< 2	0.10	< 0.5	1	6	4	0.74	< 10	0.23	30	0.14	94	< 1	0.01
87R-21 160-165	214	238	0.39	0.2	5	220	< 0.5	< 2	0.21	< 0.5	2	4	4	0.65	< 10	0.25	30	0.13	140	< 1	< 0.01
87R-21 165-170	214	238	0.41	0.2	< 5	220	< 0.5	< 2	0.11	< 0.5	2	4	5	0.67	< 10	0.25	30	0.16	153	< 1	0.01
87R-21 170-175	214	238	0.37	0.2	5	250	< 0.5	< 2	0.05	< 0.5	1	2	6	0.63	< 10	0.24	30	0.11	75	< 1	0.01
87R-21 175-180	214	238	0.61	0.2	< 5	170	< 0.5	< 2	0.16	< 0.5	3	7	7	1.22	< 10	0.16	30	0.40	248	< 1	0.01
87R-21 180-185	214	238	1.12	0.2	< 5	160	< 0.5	< 2	0.37	< 0.5	8	16	13	2.13	10	0.22	30	0.93	408	< 1	0.01
87R-21 185-190	214	238	1.07	0.2	< 5	180	< 0.5	2	0.54	< 0.5	8	16	12	2.07	10	0.23	40	0.82	353	< 1	< 0.01
87R-21 190-195	214	238	1.05	0.2	< 5	150	< 0.5	< 2	1.18	< 0.5	9	17	16	2.26	10	0.21	30	0.74	419	< 1	0.01
87R-21 195-200	214	238	1.28	0.2	15	110	< 0.5	< 2	1.41	< 0.5	9	23	18	2.55	10	0.21	30	0.88	538	< 1	< 0.01

CERTIFICATION : B. Cant

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CERTIFICATE OF ANALYSIS A8711477

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SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-21-0-5	214	238	8	260	40	< 5	34	0.02	10	< 10	13	< 5	64
87R-21 5-10	214	238	2	160	38	< 5	14	0.01	< 10	< 10	5	< 5	42
87R-21 10-15	214	238	3	120	40	< 5	19	< 0.01	10	< 10	2	< 5	32
87R-21 15-20	214	238	4	220	22	< 5	18	< 0.01	10	< 10	2	< 5	32
87R-21 20-25	214	238	3	330	24	< 5	39	0.01	10	< 10	2	< 5	26
87R-21 25-30	214	238	1	340	20	< 5	40	< 0.01	10	< 10	2	< 5	22
87R-21 30-35	214	238	2	320	22	< 5	47	< 0.01	10	< 10	2	< 5	28
87R-21 35-40	214	238	3	120	26	< 5	10	< 0.01	10	< 10	1	< 5	44
87R-21 40-45	214	238	< 1	150	32	< 5	22	< 0.01	10	< 10	1	< 5	36
87R-21 45-50	214	238	2	150	20	< 5	7	< 0.01	10	< 10	1	< 5	50
87R-21 50-55	214	238	3	370	96	< 5	18	0.01	10	< 10	3	< 5	152
87R-21 55-60	214	238	4	320	30	< 5	52	0.01	< 10	< 10	3	< 5	84
87R-21 60-65	214	238	3	270	82	< 5	69	< 0.01	< 10	< 10	1	< 5	62
87R-21 65-70	214	238	4	390	48	< 5	36	< 0.01	10	< 10	1	< 5	128
87R-21 70-75	214	238	3	420	22	< 5	21	< 0.01	< 10	< 10	2	< 5	46
87R-21 75-80	214	238	5	390	16	< 5	35	< 0.01	< 10	< 10	2	< 5	54
87R-21 80-85	214	238	3	340	26	< 5	51	0.02	10	< 10	7	< 5	70
87R-21 85-90	214	238	5	350	24	< 5	34	0.01	< 10	< 10	5	< 5	92
87R-21 90-95	214	238	3	270	20	< 5	50	< 0.01	< 10	< 10	1	< 5	28
87R-21 95-100	214	238	4	290	10	< 5	31	< 0.01	< 10	< 10	2	< 5	40
87R-21 100-105	214	238	4	400	42	< 5	32	< 0.01	< 10	< 10	2	< 5	58
87R-21 105-110	214	238	3	380	34	< 5	31	< 0.01	< 10	< 10	2	< 5	64
87R-21 110-115	214	238	3	380	54	< 5	43	0.01	< 10	< 10	3	< 5	62
87R-21 115-120	214	238	5	400	42	< 5	41	0.01	< 10	< 10	4	< 5	68
87R-21 120-125	214	238	3	310	72	< 5	35	< 0.01	10	< 10	2	< 5	82
87R-21 125-130	214	238	3	260	38	< 5	26	< 0.01	10	< 10	4	< 5	68
87R-21 130-135	214	238	1	320	28	< 5	31	< 0.01	< 10	< 10	2	< 5	38
87R-21 135-140	214	238	3	330	28	< 5	29	< 0.01	< 10	< 10	2	< 5	36
87R-21 140-145	214	238	2	300	26	< 5	21	< 0.01	10	< 10	1	< 5	24
87R-21 145-150	214	238	2	180	26	< 5	36	< 0.01	10	< 10	2	< 5	34
87R-21 150-155	214	238	< 1	140	18	< 5	16	< 0.01	10	< 10	< 1	< 5	32
87R-21 155-160	214	238	1	110	16	< 5	13	< 0.01	10	< 10	1	< 5	28
87R-21 160-165	214	238	1	150	20	< 5	18	< 0.01	< 10	< 10	< 1	< 5	22
87R-21 165-170	214	238	< 1	150	20	< 5	11	< 0.01	10	< 10	< 1	< 5	22
87R-21 170-175	214	238	1	120	20	< 5	7	< 0.01	< 10	< 10	< 1	< 5	22
87R-21 175-180	214	238	3	220	18	< 5	14	< 0.01	10	< 10	2	< 5	44
87R-21 180-185	214	238	9	510	16	< 5	28	0.01	10	< 10	11	< 5	70
87R-21 185-190	214	238	7	490	26	< 5	34	< 0.01	10	< 10	9	< 5	66
87R-21 190-195	214	238	10	620	22	< 5	57	< 0.01	10	< 10	10	< 5	58
87R-21 195-200	214	238	13	660	28	< 5	65	< 0.01	< 10	< 10	15	< 5	66

CERTIFICATION : B. Caplan

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711477

To: MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 3
Date : 6-MAR-87
Invoice : I-8711477
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-21 200-205	214	238	1.53	0.2	15	140	< 0.5	< 2	1.50	< 0.5	10	37	22	2.91	10	0.20	30	1.11	696	< 1	< 0.01
87R-21 205-210	214	238	1.12	0.2	30	120	< 0.5	< 2	1.02	0.5	8	21	17	2.43	10	0.19	30	0.72	412	< 1	0.01
87R-21 210-215	214	238	1.09	0.2	35	100	< 0.5	< 2	1.47	< 0.5	9	23	19	2.42	10	0.19	30	0.72	457	1	< 0.01
87R-21 215-220	214	238	1.73	0.2	25	230	< 0.5	< 2	2.67	< 0.5	10	42	18	2.89	10	0.33	20	1.13	831	< 1	0.02
87R-21 220-225	214	238	1.61	0.2	35	240	< 0.5	< 2	2.43	< 0.5	11	30	17	2.66	10	0.36	30	0.95	695	< 1	0.02
87R-21 225-230	214	238	1.58	0.2	110	250	< 0.5	< 2	1.68	< 0.5	11	27	21	2.99	10	0.36	30	0.87	508	< 1	0.02
87R-21 230-235	214	238	1.38	0.2	20	220	< 0.5	< 2	0.84	< 0.5	9	27	18	2.72	10	0.33	30	0.77	404	< 1	0.01
87R-21 235-240	214	238	1.31	0.2	10	170	< 0.5	< 2	0.47	< 0.5	9	31	18	2.73	< 10	0.27	30	0.79	412	< 1	0.01
87R-21 240-245	214	238	1.54	0.2	30	260	< 0.5	< 2	0.68	< 0.5	10	32	18	2.93	10	0.37	30	0.87	535	< 1	0.01
87R-21 245-250	214	238	1.36	0.2	65	350	< 0.5	< 2	1.34	< 0.5	9	28	31	2.45	10	0.36	30	0.77	461	< 1	0.03
87R-21 250-255	214	238	1.22	0.2	65	230	< 0.5	< 2	1.10	< 0.5	10	24	21	2.62	10	0.28	30	0.73	558	< 1	0.02
87R-21 255-260	214	238	1.21	0.2	20	220	< 0.5	< 2	2.11	0.5	9	21	21	2.50	10	0.34	30	0.71	682	< 1	0.01
87R-21 260-265	214	238	1.20	0.2	20	240	< 0.5	< 2	1.53	0.5	9	23	25	2.48	10	0.34	30	0.76	569	< 1	0.01
87R-21 265-270	214	238	1.14	0.2	5	200	< 0.5	< 2	1.39	< 0.5	8	22	16	2.45	10	0.32	30	0.83	521	< 1	0.01
87R-21 270-275	214	238	1.11	0.2	25	210	< 0.5	< 2	0.71	< 0.5	10	20	21	2.59	< 10	0.28	30	0.73	508	1	0.01
87R-21 275-280	214	238	1.33	0.2	10	220	< 0.5	< 2	0.95	< 0.5	11	26	20	2.93	10	0.33	30	1.00	595	< 1	0.01
87R-21 280-285	214	238	1.22	0.2	15	210	< 0.5	< 2	1.01	< 0.5	10	25	19	2.64	10	0.31	30	0.92	544	< 1	0.01
87R-21 285-290	214	238	1.20	0.2	< 5	230	< 0.5	< 2	0.75	0.5	10	23	16	2.46	< 10	0.32	30	0.88	498	< 1	0.01
87R-21 290-295	214	238	1.30	0.2	10	250	< 0.5	< 2	0.87	< 0.5	10	22	17	2.52	10	0.34	30	1.01	499	< 1	0.01
87R-21 295-300	214	238	1.21	0.2	< 5	250	< 0.5	< 2	0.74	< 0.5	9	20	14	2.29	< 10	0.34	30	0.95	454	< 1	0.01
87R-21 300-305	214	238	1.02	0.2	5	230	< 0.5	< 2	0.76	< 0.5	8	17	13	2.02	< 10	0.30	30	0.77	440	< 1	0.01
87R-21 305-310	214	238	0.66	0.2	< 5	190	< 0.5	< 2	0.45	1.5	3	6	121	1.36	< 10	0.32	20	0.38	235	< 1	0.01
87R-21 310-315	214	238	0.81	0.2	< 5	270	< 0.5	< 2	0.16	< 0.5	2	4	8	1.12	< 10	0.37	30	0.44	278	< 1	0.01
87R-21 315-320	214	238	0.70	0.2	< 5	180	< 0.5	< 2	0.21	< 0.5	3	7	9	1.30	< 10	0.25	30	0.55	323	< 1	0.01
87R-21 320-325	214	238	0.76	0.2	5	190	< 0.5	< 2	0.24	< 0.5	5	7	10	1.25	< 10	0.29	20	0.52	236	< 1	0.01
87R-21 325-330	214	238	0.86	0.2	< 5	230	< 0.5	< 2	0.24	< 0.5	4	7	18	1.25	< 10	0.36	20	0.53	232	< 1	0.02
87R-21 330-335	214	238	0.67	0.2	< 5	150	< 0.5	< 2	0.21	0.5	4	6	14	1.27	< 10	0.27	20	0.43	195	< 1	0.01
87R-21 335-340	214	238	0.50	0.2	< 5	140	< 0.5	< 2	0.14	1.0	3	7	17	1.07	< 10	0.23	20	0.30	150	1	0.01
87R-21 340-345	214	238	0.70	0.2	5	110	< 0.5	< 2	0.11	< 0.5	4	8	7	1.37	< 10	0.16	20	0.57	306	< 1	0.01
87R-21 345-350	214	238	0.82	0.2	< 5	160	< 0.5	< 2	0.24	< 0.5	6	9	12	1.54	< 10	0.21	20	0.69	411	< 1	0.01
87R-21 350-355	214	238	0.92	0.2	< 5	230	< 0.5	< 2	0.24	< 0.5	5	6	9	1.50	< 10	0.39	20	0.76	272	< 1	0.01
87R-21 355-360	214	238	0.79	0.2	< 5	150	< 0.5	< 2	0.26	< 0.5	6	7	8	1.55	< 10	0.33	20	0.76	267	< 1	0.01
87R-21 360-365	214	238	0.87	0.2	< 5	190	< 0.5	2	0.22	< 0.5	5	9	9	1.50	< 10	0.26	20	0.77	315	< 1	0.01
87R-21 365-370	214	238	1.05	0.2	5	220	< 0.5	< 2	0.30	< 0.5	7	10	9	1.78	< 10	0.29	30	0.96	537	1	0.01
87R-21 370-375	214	238	0.83	0.2	< 5	150	< 0.5	2	0.26	< 0.5	6	9	12	1.68	< 10	0.32	30	0.79	289	< 1	0.01
87R-21 375-380	214	238	1.05	0.2	5	210	< 0.5	< 2	0.35	< 0.5	7	10	6	1.88	< 10	0.29	30	1.00	333	< 1	0.02
87R-21 380-385	214	238	1.09	0.2	15	340	< 0.5	< 2	0.29	0.5	7	8	9	1.64	< 10	0.40	30	0.78	589	< 1	0.02
87R-21 385-390	214	238	0.73	0.2	< 5	170	< 0.5	< 2	0.27	< 0.5	6	4	9	1.43	< 10	0.35	20	0.69	247	< 1	0.01
87R-21 390-395	214	238	0.80	0.2	5	170	< 0.5	2	0.30	< 0.5	5	6	9	1.50	< 10	0.28	30	0.77	312	< 1	0.01
87R-21 395-400	214	238	0.89	0.2	< 5	230	< 0.5	2	0.32	< 0.5	6	7	9	1.46	< 10	0.35	30	0.84	289	< 1	0.01

CERTIFICATION : B. Cant

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711477

To: MARK MANAGEMENT LIMITED

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

Date : 6-MAR-87
Invoice # : I-8711477
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-21 200-205	214	238	13	650	20	< 5	70	< 0.01	10	< 10	26	5	68
87R-21 205-210	214	238	11	620	16	< 5	41	< 0.01	< 10	< 10	16	< 5	64
87R-21 210-215	214	238	11	670	18	< 5	57	< 0.01	10	< 10	18	< 5	60
87R-21 215-220	214	238	12	640	14	< 5	116	< 0.01	10	< 10	33	5	72
87R-21 220-225	214	238	13	670	18	< 5	108	< 0.01	10	< 10	26	< 5	76
87R-21 225-230	214	238	12	730	22	< 5	61	< 0.01	10	< 10	24	5	74
87R-21 230-235	214	238	13	740	12	< 5	37	< 0.01	10	< 10	22	< 5	68
87R-21 235-240	214	238	12	740	12	< 5	27	< 0.01	< 10	< 10	23	< 5	72
87R-21 240-245	214	238	13	770	18	< 5	36	< 0.01	10	< 10	28	< 5	88
87R-21 245-250	214	238	12	620	26	< 5	61	< 0.01	10	< 10	24	5	64
87R-21 250-255	214	238	12	650	16	< 5	53	< 0.01	< 10	< 10	19	< 5	72
87R-21 255-260	214	238	12	640	24	< 5	56	< 0.01	10	< 10	16	< 5	78
87R-21 260-265	214	238	14	670	28	< 5	79	< 0.01	< 10	< 10	19	< 5	70
87R-21 265-270	214	238	12	630	20	< 5	90	0.01	10	< 10	18	< 5	56
87R-21 270-275	214	238	13	750	16	< 5	42	< 0.01	10	< 10	16	< 5	70
87R-21 275-280	214	238	11	690	20	< 5	65	0.01	10	< 10	22	< 5	76
87R-21 280-285	214	238	11	670	16	< 5	80	0.01	10	< 10	21	< 5	64
87R-21 285-290	214	238	11	630	20	< 5	59	0.01	10	< 10	17	< 5	74
87R-21 290-295	214	238	10	640	14	< 5	75	0.01	10	< 10	19	< 5	68
87R-21 295-300	214	238	9	570	20	< 5	70	0.01	10	< 10	14	< 5	66
87R-21 300-305	214	238	9	480	12	< 5	66	< 0.01	10	< 10	13	< 5	58
87R-21 305-310	214	238	3	250	44	< 5	37	< 0.01	< 10	< 10	2	< 5	110
87R-21 310-315	214	238	1	150	18	< 5	15	< 0.01	< 10	< 10	1	< 5	58
87R-21 315-320	214	238	2	190	16	< 5	15	< 0.01	10	< 10	2	< 5	60
87R-21 320-325	214	238	4	340	14	< 5	18	< 0.01	10	< 10	3	< 5	46
87R-21 325-330	214	238	2	310	22	< 5	16	< 0.01	< 10	< 10	3	< 5	50
87R-21 330-335	214	238	4	310	22	< 5	17	< 0.01	< 10	< 10	1	< 5	90
87R-21 335-340	214	238	2	250	44	< 5	16	< 0.01	< 10	< 10	1	< 5	72
87R-21 340-345	214	238	3	250	24	< 5	14	< 0.01	< 10	< 10	4	< 5	56
87R-21 345-350	214	238	5	330	18	< 5	20	< 0.01	< 10	< 10	4	< 5	66
87R-21 350-355	214	238	3	350	26	< 5	24	0.01	< 10	< 10	3	< 5	48
87R-21 355-360	214	238	4	380	26	< 5	27	0.01	< 10	< 10	2	< 5	56
87R-21 360-365	214	238	3	310	26	< 5	21	< 0.01	< 10	< 10	4	< 5	60
87R-21 365-370	214	238	4	400	30	< 5	34	0.01	10	< 10	5	< 5	70
87R-21 370-375	214	238	4	360	24	< 5	30	0.01	10	< 10	3	< 5	58
87R-21 375-380	214	238	5	460	12	< 5	38	0.01	10	< 10	6	< 5	70
87R-21 380-385	214	238	4	300	20	< 5	31	0.01	< 10	< 10	6	< 5	64
87R-21 385-390	214	238	3	340	28	< 5	32	0.01	< 10	< 10	2	< 5	48
87R-21 390-395	214	238	3	360	28	< 5	34	0.01	< 10	< 10	4	< 5	50
87R-21 395-400	214	238	3	370	18	< 5	36	0.01	< 10	< 10	3	< 5	42

CERTIFICATION : B. Cuyk

Chemex Labs Ltd.
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CERTIFICATE OF ANALYSIS A8711477

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
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Page No. : 3-A
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Date : 6-MAR-87
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Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-21 400-405	214	238	0.82	0.2	5	150	< 0.5	< 2	0.53	< 0.5	5	8	8	1.42	< 10	0.22	20	0.78	336	< 1	0.01
87R-21 405-410	214	238	0.66	0.2	< 5	170	< 0.5	2	0.42	< 0.5	4	7	9	1.24	10	0.19	30	0.59	290	< 1	0.01
87R-21 410-415	214	238	0.62	0.2	10	210	< 0.5	< 2	0.34	< 0.5	4	9	6	1.30	10	0.20	30	0.43	229	< 1	0.01
87R-21 415-420	214	238	0.79	0.2	< 5	170	< 0.5	< 2	0.77	< 0.5	7	11	9	1.69	10	0.23	30	0.69	350	< 1	0.01
87R-21 420-425	214	238	1.00	0.2	425	130	< 0.5	2	1.91	< 0.5	9	16	19	2.44	10	0.32	20	0.81	563	< 1	0.01
87R-21 425-430	214	238	1.07	0.2	25	180	< 0.5	< 2	1.71	< 0.5	12	28	25	2.57	10	0.17	20	0.83	413	< 1	0.01
87R-21 430-435	214	238	1.16	0.2	15	200	< 0.5	2	1.46	< 0.5	11	28	21	2.51	10	0.19	20	0.90	376	< 1	0.02
87R-21 435-440	214	238	0.95	0.2	180	150	< 0.5	2	2.30	< 0.5	9	14	15	2.18	10	0.33	20	0.71	473	< 1	0.01
87R-21 440-445	214	238	0.74	0.2	955	120	< 0.5	< 2	1.79	< 0.5	9	10	16	2.58	10	0.29	20	0.72	486	< 1	0.01
87R-21 445-450	214	238	0.99	0.2	405	160	< 0.5	< 2	1.80	< 0.5	8	14	17	2.22	10	0.31	20	0.67	468	1	0.01
87R-21 450-455	214	238	0.71	0.2	915	110	< 0.5	< 2	1.71	< 0.5	9	11	15	2.53	10	0.27	20	0.70	484	< 1	0.01
87R-21 455-460	214	238	0.55	1.8	2160	110	< 0.5	< 2	1.46	< 0.5	9	7	14	2.50	10	0.25	20	0.56	399	< 1	< 0.01
87R-21 460-465	214	238	0.93	0.2	55	120	< 0.5	2	1.09	< 0.5	9	12	10	2.39	10	0.21	20	0.81	425	< 1	0.01
87R-21 465-470	214	238	0.73	0.2	1765	120	< 0.5	2	1.65	< 0.5	7	11	17	2.14	10	0.23	20	0.59	374	< 1	0.01
87R-21 470-475	214	238	0.67	0.2	150	90	< 0.5	< 2	1.27	< 0.5	8	14	9	2.63	< 10	0.19	20	0.77	403	< 1	0.01
87R-21 475-480	214	238	0.48	2.2	645	110	< 0.5	< 2	1.59	< 0.5	9	11	16	2.83	< 10	0.20	10	0.70	448	< 1	< 0.01
87R-21 480-485	214	238	0.68	0.8	645	170	< 0.5	2	1.54	< 0.5	8	13	14	2.47	10	0.36	20	0.64	420	< 1	0.01
87R-21 485-490	214	238	0.92	0.6	320	240	< 0.5	< 2	1.52	< 0.5	9	13	11	2.33	10	0.53	20	0.64	406	< 1	0.02
87R-21 490-495	214	238	0.77	1.6	150	160	< 0.5	< 2	1.59	< 0.5	7	10	13	2.48	10	0.42	10	0.63	401	< 1	0.01
87R-21 495-500	214	238	0.81	3.8	385	270	< 0.5	< 2	1.15	< 0.5	7	9	27	1.79	< 10	0.47	20	0.46	358	< 1	0.02
87R-21 500-505	214	238	1.10	0.2	220	320	< 0.5	< 2	1.21	< 0.5	8	13	14	2.01	10	0.50	30	0.70	351	< 1	0.03
87R-21 505-510	214	238	0.84	0.2	15	250	< 0.5	< 2	1.16	< 0.5	7	12	11	1.68	10	0.32	20	0.69	329	< 1	0.03
87R-21 510-515	214	238	0.88	0.2	10	240	< 0.5	2	1.20	< 0.5	8	14	16	2.00	< 10	0.30	20	0.82	364	< 1	0.02
87R-21 515-520	214	238	0.95	0.2	20	250	< 0.5	< 2	1.34	< 0.5	8	18	17	2.10	10	0.40	20	0.72	374	< 1	0.02

CERTIFICATION : B. Cuff

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

CERTIFICATE OF ANALYSIS A8711-/7

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-B
Tot. Pages: 3
Date : 6-MAR-87
Invoice # : I-8711477
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-21 400-405	214	238	4	350	20	< 5	64	< 0.01	< 10	< 10	4	< 5	44
87R-21 405-410	214	238	3	290	14	< 5	31	< 0.01	< 10	< 10	3	< 5	50
87R-21 410-415	214	238	3	280	18	< 5	27	< 0.01	< 10	< 10	6	< 5	52
87R-21 415-420	214	238	7	440	26	< 5	62	0.01	< 10	< 10	9	< 5	52
87R-21 420-425	214	238	11	610	14	< 5	118	0.02	< 10	< 10	15	5	64
87R-21 425-430	214	238	20	730	18	< 5	95	0.08	< 10	< 10	25	< 5	72
87R-21 430-435	214	238	16	720	20	< 5	82	0.09	< 10	< 10	24	5	68
87R-21 435-440	214	238	9	580	24	< 5	131	0.02	< 10	< 10	13	5	58
87R-21 440-445	214	238	11	570	14	< 5	94	< 0.01	< 10	< 10	10	5	62
87R-21 445-450	214	238	8	570	20	< 5	101	0.01	< 10	< 10	13	< 5	52
87R-21 450-455	214	238	14	530	18	< 5	91	< 0.01	< 10	< 10	9	< 5	54
87R-21 455-460	214	238	13	530	14	< 5	94	< 0.01	< 10	< 10	8	< 5	58
87R-21 460-465	214	238	10	570	16	< 5	55	< 0.01	< 10	< 10	9	< 5	56
87R-21 465-470	214	238	9	480	16	< 5	123	< 0.01	< 10	< 10	9	< 5	64
87R-21 470-475	214	238	12	530	10	< 5	58	< 0.01	< 10	< 10	11	< 5	48
87R-21 475-480	214	238	15	490	12	< 5	69	< 0.01	< 10	< 10	8	< 5	54
87R-21 480-485	214	238	11	400	8	< 5	83	< 0.01	< 10	< 10	10	< 5	36
87R-21 485-490	214	238	10	390	6	< 5	83	< 0.01	< 10	< 10	12	< 5	34
87R-21 490-495	214	238	10	400	14	< 5	90	< 0.01	< 10	< 10	9	< 5	34
87R-21 495-500	214	238	8	310	10	< 5	81	< 0.01	< 10	< 10	7	< 5	112
87R-21 500-505	214	238	6	470	14	< 5	101	0.01	< 10	< 10	13	< 5	54
87R-21 505-510	214	238	5	380	10	< 5	76	< 0.01	< 10	< 10	12	< 5	42
87R-21 510-515	214	238	8	440	6	< 5	64	< 0.01	< 10	< 10	14	< 5	48
87R-21 515-520	214	238	10	500	18	< 5	90	0.02	< 10	< 10	15	< 5	62

CERTIFICATION : B. Caux

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711479

To : MARK MANAGEMENT LIMITED

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

Date : 6-MAR-87
Invoice # : I-8711479
P.O. # : ACR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-22 0-5	214	238	0.87	0.2	< 5	450	< 0.5	< 2	0.10	< 0.5	4	9	9	1.20	< 10	0.24	20	0.21	198	< 1	0.01
87R-22 5-10	214	238	0.85	0.2	5	680	< 0.5	< 2	0.16	< 0.5	1	1	3	0.91	< 10	0.41	20	0.20	192	< 1	0.02
87R-22 10-15	214	238	0.68	0.2	< 5	520	< 0.5	2	0.04	< 0.5	1	2	3	0.62	< 10	0.40	20	0.11	124	< 1	0.02
87R-22 15-20	214	238	1.03	0.2	5	500	< 0.5	2	0.07	< 0.5	2	2	4	1.09	< 10	0.42	20	0.31	246	< 1	0.02
87R-22 20-25	214	238	0.90	0.2	20	430	< 0.5	2	0.08	< 0.5	2	3	6	1.25	< 10	0.32	20	0.34	224	< 1	0.01
87R-22 25-30	214	238	1.04	0.2	25	490	< 0.5	< 2	0.09	< 0.5	3	1	7	1.42	< 10	0.34	20	0.42	248	< 1	0.01
87R-22 30-35	214	238	1.14	0.2	20	730	< 0.5	< 2	0.22	< 0.5	2	1	5	1.26	< 10	0.53	30	0.35	174	< 1	0.02
87R-22 35-40	214	238	1.19	0.2	10	680	< 0.5	< 2	0.17	< 0.5	2	1	5	1.34	< 10	0.49	20	0.41	230	< 1	0.02
87R-22 40-45	214	238	0.85	0.2	< 5	460	< 0.5	2	0.40	0.5	2	3	3	1.05	< 10	0.41	30	0.32	187	< 1	< 0.01
87R-22 45-50	214	238	0.71	0.2	< 5	420	< 0.5	2	0.43	< 0.5	1	3	3	0.87	< 10	0.40	30	0.26	139	< 1	< 0.01
87R-22 50-55	214	238	0.64	0.2	20	280	< 0.5	< 2	0.09	< 0.5	2	1	3	2.46	< 10	0.24	20	0.27	242	18	< 0.01
87R-22 55-60	214	238	0.49	0.2	5	260	< 0.5	< 2	0.03	< 0.5	1	1	4	0.76	< 10	0.35	20	0.09	87	1	0.01
87R-22 60-65	214	238	0.44	0.2	< 5	490	< 0.5	< 2	0.10	0.5	1	1	4	0.61	< 10	0.28	20	0.10	93	< 1	0.01
87R-22 65-70	214	238	0.38	0.2	< 5	590	< 0.5	< 2	0.45	0.5	1	1	3	0.48	< 10	0.23	20	0.05	100	< 1	0.01
87R-22 70-75	214	238	0.34	0.2	15	340	< 0.5	< 2	0.06	0.5	< 1	2	3	0.79	< 10	0.23	30	0.04	115	< 1	0.01
87R-22 75-80	214	238	0.59	0.2	25	420	< 0.5	< 2	0.07	0.5	1	1	3	0.71	< 10	0.39	30	0.05	108	< 1	0.02
87R-22 80-85	214	238	0.28	0.2	15	260	< 0.5	< 2	0.02	< 0.5	< 1	5	7	0.77	< 10	0.31	20	0.02	59	< 1	0.01
87R-22 85-90	214	238	0.33	0.2	5	300	< 0.5	< 2	0.02	0.5	1	3	3	0.73	< 10	0.33	30	0.02	168	< 1	0.01
87R-22 90-95	214	238	0.24	0.2	5	190	< 0.5	< 2	0.02	< 0.5	< 1	2	2	0.58	< 10	0.27	30	0.03	75	< 1	0.01
87R-22 95-100	214	238	0.26	0.2	< 5	200	< 0.5	< 2	0.01	< 0.5	< 1	2	2	0.45	< 10	0.30	30	0.02	74	< 1	0.01
87R-22 100-105	214	238	0.33	0.2	10	250	< 0.5	< 2	0.08	< 0.5	1	4	7	0.81	< 10	0.30	30	0.08	166	1	0.01
87R-22 105-110	214	238	0.28	0.2	5	270	< 0.5	< 2	0.23	< 0.5	< 1	3	5	0.72	< 10	0.39	30	0.02	130	< 1	0.01
87R-22 110-115	214	238	0.67	0.2	< 5	650	< 0.5	< 2	0.49	< 0.5	1	3	3	0.56	< 10	0.46	30	0.08	118	< 1	0.02
87R-22 115-120	214	238	0.74	0.2	< 5	620	< 0.5	< 2	0.92	< 0.5	1	2	2	0.46	< 10	0.43	30	0.16	122	< 1	0.03
87R-22 120-125	214	238	0.87	0.2	< 5	1030	< 0.5	< 2	0.70	< 0.5	1	2	3	0.57	< 10	0.49	30	0.20	109	< 1	0.02
87R-22 125-130	214	238	0.74	0.2	< 5	690	< 0.5	< 2	0.65	< 0.5	1	3	3	0.55	< 10	0.46	30	0.13	106	< 1	0.03
87R-22 130-135	214	238	0.89	0.2	< 5	650	< 0.5	< 2	0.28	< 0.5	1	1	3	0.55	< 10	0.58	30	0.13	83	< 1	0.03

CERTIFICATION : B. Leung

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

CERTIFICATE OF ANALYSIS A8711479

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 6-MAR-87
Invoice # : I-8711479
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-22 0-5	214	238	5	90	10	< 5	13	0.02	10	< 10	14	< 5	36
87R-22 5-10	214	238	1	80	10	< 5	17	< 0.01	< 10	< 10	1	< 5	38
87R-22 10-15	214	238	< 1	80	8	< 5	6	< 0.01	< 10	< 10	< 1	< 5	28
87R-22 15-20	214	238	< 1	90	12	< 5	11	< 0.01	< 10	< 10	1	< 5	52
87R-22 20-25	214	238	< 1	150	20	< 5	11	< 0.01	< 10	< 10	1	< 5	52
87R-22 25-30	214	238	< 1	160	16	< 5	12	< 0.01	< 10	< 10	2	< 5	56
87R-22 30-35	214	238	1	150	12	< 5	23	< 0.01	10	< 10	1	< 5	58
87R-22 35-40	214	238	< 1	150	16	< 5	18	< 0.01	< 10	< 10	2	< 5	56
87R-22 40-45	214	238	1	140	14	< 5	36	< 0.01	10	< 10	1	< 5	64
87R-22 45-50	214	238	1	70	16	< 5	32	< 0.01	10	< 10	< 1	< 5	52
87R-22 50-55	214	238	1	160	18	< 5	9	< 0.01	< 10	< 10	2	< 5	48
87R-22 55-60	214	238	1	80	18	< 5	5	< 0.01	10	< 10	< 1	< 5	28
87R-22 60-65	214	238	< 1	60	14	< 5	11	< 0.01	10	< 10	< 1	< 5	34
87R-22 65-70	214	238	< 1	50	14	< 5	38	< 0.01	< 10	< 10	< 1	< 5	14
87R-22 70-75	214	238	< 1	70	12	< 5	6	< 0.01	10	< 10	< 1	< 5	20
87R-22 75-80	214	238	< 1	80	2	< 5	6	< 0.01	10	< 10	< 1	< 5	54
87R-22 80-85	214	238	1	60	8	< 5	5	< 0.01	10	< 10	< 1	< 5	38
87R-22 85-90	214	238	< 1	60	6	< 5	4	< 0.01	10	< 10	< 1	< 5	38
87R-22 90-95	214	238	1	30	8	< 5	3	< 0.01	10	< 10	< 1	< 5	18
87R-22 95-100	214	238	1	30	10	< 5	2	< 0.01	10	< 10	< 1	< 5	12
87R-22 100-105	214	238	3	80	10	< 5	8	< 0.01	10	< 10	< 1	< 5	26
87R-22 105-110	214	238	< 1	30	16	< 5	13	< 0.01	10	< 10	< 1	< 5	26
87R-22 110-115	214	238	< 1	30	14	< 5	36	< 0.01	10	< 10	< 1	< 5	20
87R-22 115-120	214	238	< 1	30	18	< 5	69	< 0.01	< 10	< 10	< 1	< 5	28
87R-22 120-125	214	238	1	30	8	< 5	54	< 0.01	10	< 10	< 1	< 5	24
87R-22 125-130	214	238	1	30	12	< 5	48	< 0.01	10	< 10	< 1	< 5	20
87R-22 130-135	214	238	2	30	10	< 5	27	< 0.01	10	< 10	< 1	< 5	22

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711481

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 3
Date : 9-MAR-87
Invoice # : I-8711481
P.O. # : AGR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-23 0-5	214	238	0.98	< 0.2	15	250	< 0.5	< 2	0.14	< 0.5	6	12	14	1.69	< 10	0.30	30	0.27	211	< 1	0.01
87R-23 5-10	214	238	0.95	< 0.2	5	280	< 0.5	< 2	0.10	< 0.5	6	12	16	1.62	< 10	0.32	20	0.24	246	< 1	0.01
87R-23 10-15	214	238	0.88	< 0.2	10	210	< 0.5	< 2	0.11	< 0.5	5	8	12	1.19	< 10	0.29	30	0.26	272	1	< 0.01
87R-23 15-20	214	238	0.75	< 0.2	10	210	< 0.5	< 2	0.10	< 0.5	4	8	10	1.12	< 10	0.29	30	0.24	221	< 1	< 0.01
87R-23 20-25	214	238	0.58	< 0.2	< 5	200	< 0.5	< 2	0.08	< 0.5	2	11	9	1.12	< 10	0.27	20	0.18	142	< 1	0.01
87R-23 25-30	214	238	0.82	< 0.2	5	270	< 0.5	< 2	0.09	< 0.5	4	10	10	1.31	< 10	0.34	30	0.25	176	< 1	0.01
87R-23 30-35	214	238	0.84	< 0.2	5	280	< 0.5	< 2	0.09	< 0.5	4	9	12	1.34	< 10	0.35	30	0.25	169	< 1	0.01
87R-23 35-40	214	238	0.66	< 0.2	5	280	< 0.5	< 2	0.08	< 0.5	4	7	9	1.04	< 10	0.31	30	0.21	174	< 1	0.01
87R-23 40-45	214	238	0.55	< 0.2	5	180	< 0.5	< 2	0.09	< 0.5	3	10	10	1.20	< 10	0.23	20	0.20	176	< 1	< 0.01
87R-23 45-50	214	238	0.61	< 0.2	10	270	< 0.5	< 2	0.09	< 0.5	3	7	8	0.96	< 10	0.29	30	0.20	127	< 1	0.01
87R-23 50-55	214	238	0.76	< 0.2	< 5	300	< 0.5	< 2	0.10	< 0.5	3	8	9	1.13	< 10	0.37	30	0.25	178	< 1	0.02
87R-23 55-60	214	238	0.69	< 0.2	< 5	260	< 0.5	< 2	0.12	< 0.5	4	10	9	1.20	< 10	0.27	30	0.24	155	< 1	0.01
87R-23 60-65	214	238	0.70	< 0.2	< 5	270	< 0.5	< 2	0.11	< 0.5	3	9	11	1.19	< 10	0.30	30	0.23	165	< 1	0.01
87R-23 65-70	214	238	0.62	< 0.2	< 5	300	< 0.5	< 2	0.10	< 0.5	4	7	8	1.00	< 10	0.30	30	0.23	187	< 1	0.01
87R-23 70-75	214	238	0.60	< 0.2	< 5	260	< 0.5	< 2	0.10	< 0.5	4	6	6	1.00	< 10	0.30	30	0.28	254	< 1	0.01
87R-23 75-80	214	238	0.74	< 0.2	5	260	< 0.5	< 2	0.12	< 0.5	4	8	9	1.19	< 10	0.28	30	0.39	288	< 1	0.01
87R-23 80-85	214	238	0.86	< 0.2	20	370	< 0.5	< 2	0.12	< 0.5	4	10	15	1.34	< 10	0.43	30	0.35	270	< 1	0.01
87R-23 85-90	214	238	0.78	< 0.2	10	320	< 0.5	< 2	0.12	< 0.5	4	9	12	1.27	< 10	0.35	30	0.33	261	< 1	0.01
87R-23 90-95	214	238	0.69	< 0.2	5	270	< 0.5	< 2	0.12	< 0.5	4	9	8	1.32	< 10	0.30	30	0.35	253	< 1	0.01
87R-23 95-100	214	238	0.67	0.2	30	260	< 0.5	< 2	0.10	< 0.5	3	7	28	1.23	< 10	0.30	30	0.29	228	< 1	0.01
87R-23 100-105	214	238	0.63	0.2	60	220	< 0.5	< 2	0.09	< 0.5	3	7	21	1.35	< 10	0.27	30	0.23	173	1	0.01
87R-23 105-110	214	238	0.63	0.2	100	230	< 0.5	< 2	0.12	< 0.5	3	4	9	1.17	< 10	0.26	30	0.27	186	< 1	0.01
87R-23 110-115	214	238	0.61	0.2	20	220	< 0.5	< 2	0.12	< 0.5	3	6	20	1.22	< 10	0.25	30	0.29	192	< 1	0.01
87R-23 115-120	214	238	0.98	0.4	15	410	< 0.5	< 2	0.12	< 0.5	4	8	45	1.59	< 10	0.42	30	0.33	218	< 1	0.01
87R-23 120-125	214	238	0.86	0.2	30	340	< 0.5	< 2	0.09	< 0.5	3	8	28	1.49	< 10	0.40	30	0.24	169	< 1	0.01
87R-23 125-130	214	238	0.81	0.2	25	330	< 0.5	< 2	0.11	< 0.5	5	8	25	1.46	< 10	0.38	30	0.31	250	< 1	0.01
87R-23 130-135	214	238	0.91	0.2	20	1860	< 0.5	< 2	0.11	< 0.5	5	8	29	1.47	< 10	0.40	30	0.25	263	< 1	0.01
87R-23 135-140	214	238	0.82	0.2	10	320	< 0.5	< 2	0.11	< 0.5	4	8	15	1.35	< 10	0.38	30	0.26	214	< 1	0.01
87R-23 140-145	214	238	0.80	0.2	5	340	< 0.5	< 2	0.10	< 0.5	3	8	15	1.41	< 10	0.36	30	0.24	188	< 1	0.01
87R-23 145-150	214	238	0.80	0.2	5	300	< 0.5	< 2	0.12	< 0.5	4	9	8	1.42	< 10	0.36	30	0.29	203	< 1	0.01
87R-23 150-155	214	238	0.86	0.4	10	300	< 0.5	< 2	0.11	< 0.5	5	8	15	1.58	< 10	0.41	30	0.42	214	< 1	0.01
87R-23 155-160	214	238	0.78	0.2	15	280	< 0.5	< 2	0.12	< 0.5	5	8	13	1.57	< 10	0.35	30	0.36	176	< 1	0.01
87R-23 160-165	214	238	0.77	0.4	10	280	< 0.5	< 2	0.11	< 0.5	5	8	15	1.52	< 10	0.37	30	0.39	213	< 1	0.01
87R-23 165-170	214	238	0.78	0.4	10	260	< 0.5	< 2	0.11	< 0.5	4	8	14	1.51	< 10	0.38	30	0.46	223	< 1	0.01
87R-23 170-175	214	238	0.94	0.2	< 5	240	< 0.5	2	0.15	0.5	6	8	8	1.60	< 10	0.41	30	0.67	302	< 1	< 0.01
87R-23 175-180	214	238	0.86	< 0.2	5	340	< 0.5	< 2	0.08	< 0.5	3	8	6	1.27	< 10	0.45	20	0.47	214	< 1	0.02
87R-23 180-185	214	238	0.75	4.6	10	230	< 0.5	< 2	0.05	< 0.5	2	6	16	0.95	< 10	0.41	20	0.27	111	< 1	0.02
87R-23 185-190	214	238	0.86	0.8	30	290	< 0.5	< 2	0.08	< 0.5	3	8	14	1.23	< 10	0.45	30	0.29	139	< 1	0.04
87R-23 190-195	214	238	0.77	0.4	25	260	< 0.5	< 2	0.07	< 0.5	3	6	14	1.12	< 10	0.43	30	0.24	143	1	0.02
87R-23 195-200	214	238	0.42	0.4	10	150	< 0.5	< 2	0.03	< 0.5	1	4	12	0.77	< 10	0.31	30	0.11	71	< 1	0.01

CERTIFICATION : Hewitt Buchler

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

CERTIFICATE OF ANALYSIS A8711481

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 3
Date : 9-MAR-87
Invoice # : I-8711481
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-23 0-5	214	238	6	250	28	< 5	10	0.03	10	< 10	10	< 5	58
87R-23 5-10	214	238	7	210	26	< 5	9	0.03	< 10	< 10	10	< 5	48
87R-23 10-15	214	238	6	310	38	< 5	8	0.01	10	< 10	5	< 5	48
87R-23 15-20	214	238	7	340	20	< 5	8	0.01	10	< 10	5	< 5	36
87R-23 20-25	214	238	5	270	14	< 5	7	< 0.01	< 10	< 10	4	< 5	24
87R-23 25-30	214	238	5	330	30	< 5	10	0.01	10	< 10	5	< 5	34
87R-23 30-35	214	238	4	330	26	< 5	10	0.01	10	< 10	5	< 5	38
87R-23 35-40	214	238	4	340	18	< 5	13	0.01	10	< 10	3	< 5	28
87R-23 40-45	214	238	5	320	38	< 5	9	< 0.01	< 10	< 10	4	< 5	54
87R-23 45-50	214	238	4	350	24	< 5	12	0.01	10	< 10	3	< 5	26
87R-23 50-55	214	238	6	330	24	< 5	11	0.01	10	< 10	4	< 5	32
87R-23 55-60	214	238	5	330	28	< 5	12	< 0.01	10	< 10	5	< 5	36
87R-23 60-65	214	238	5	380	22	< 5	11	< 0.01	10	< 10	4	< 5	34
87R-23 65-70	214	238	4	330	20	< 5	12	< 0.01	10	< 10	3	< 5	28
87R-23 70-75	214	238	5	340	18	< 5	12	0.01	10	< 10	3	< 5	28
87R-23 75-80	214	238	5	340	22	< 5	14	0.01	10	< 10	3	< 5	38
87R-23 80-85	214	238	6	360	36	< 5	14	0.01	< 10	< 10	4	< 5	58
87R-23 85-90	214	238	5	360	32	< 5	14	0.01	10	< 10	4	< 5	52
87R-23 90-95	214	238	5	330	26	< 5	13	0.01	< 10	< 10	3	< 5	42
87R-23 95-100	214	238	5	310	36	< 5	11	0.01	10	< 10	3	< 5	76
87R-23 100-105	214	238	5	300	36	< 5	13	< 0.01	10	< 10	3	< 5	66
87R-23 105-110	214	238	3	360	36	< 5	13	< 0.01	10	< 10	2	< 5	52
87R-23 110-115	214	238	4	370	28	< 5	13	0.01	10	< 10	2	< 5	54
87R-23 115-120	214	238	6	370	48	< 5	15	< 0.01	10	< 10	4	< 5	104
87R-23 120-125	214	238	5	320	46	< 5	11	0.01	10	< 10	4	< 5	106
87R-23 125-130	214	238	6	350	34	< 5	12	0.01	10	< 10	4	< 5	84
87R-23 130-135	214	238	6	340	26	< 5	20	< 0.01	10	< 10	4	< 5	70
87R-23 135-140	214	238	4	340	26	< 5	13	< 0.01	10	< 10	3	< 5	52
87R-23 140-145	214	238	6	310	26	< 5	12	< 0.01	10	< 10	3	< 5	48
87R-23 145-150	214	238	5	390	30	< 5	14	< 0.01	10	< 10	3	< 5	46
87R-23 150-155	214	238	5	400	68	< 5	20	0.02	10	< 10	4	< 5	76
87R-23 155-160	214	238	4	400	70	< 5	14	0.01	10	< 10	4	< 5	60
87R-23 160-165	214	238	5	380	48	< 5	14	0.02	10	< 10	4	< 5	58
87R-23 165-170	214	238	6	370	60	< 5	23	0.02	10	< 10	4	< 5	64
87R-23 170-175	214	238	5	390	30	< 5	20	0.02	10	< 10	5	< 5	68
87R-23 175-180	214	238	3	210	22	< 5	12	0.01	10	< 10	3	< 5	46
87R-23 180-185	214	238	2	140	74	< 5	9	< 0.01	< 10	< 10	2	< 5	38
87R-23 185-190	214	238	4	220	58	< 5	12	< 0.01	10	< 10	3	< 5	48
87R-23 190-195	214	238	4	230	42	< 5	10	0.01	10	< 10	3	< 5	44
87R-23 195-200	214	238	1	120	54	< 5	6	< 0.01	10	< 10	1	< 5	34

CERTIFICATION : Stewart Bichler

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CERTIFICATE OF ANALYSIS A8711481

To : MARK MANAGEMENT LIMITED

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

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

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-23 200-205	214 238	0.71	0.4	10	290	< 0.5	< 2	0.14	< 0.5	4	5	104	1.27	< 10	0.41	30	0.23	114	1	0.02
87R-23 205-210	214 238	0.83	0.2	15	280	< 0.5	< 2	0.14	< 0.5	5	7	87	1.49	< 10	0.46	30	0.32	187	< 1	0.02
87R-23 210-215	214 238	0.70	0.2	5	310	< 0.5	< 2	0.09	< 0.5	4	7	87	1.23	< 10	0.45	30	0.19	100	1	0.02
87R-23 215-220	214 238	0.75	0.2	5	370	< 0.5	< 2	0.07	< 0.5	3	5	64	1.08	< 10	0.51	20	0.19	101	< 1	0.03
87R-23 220-225	214 238	0.68	< 0.2	5	210	< 0.5	< 2	0.12	< 0.5	4	4	15	1.24	< 10	0.41	30	0.27	158	< 1	0.02
87R-23 225-230	214 238	1.13	0.2	5	520	< 0.5	< 2	0.13	< 0.5	5	9	12	1.35	< 10	0.68	30	0.39	138	< 1	0.03
87R-23 230-235	214 238	1.06	0.4	5	350	< 0.5	< 2	0.16	< 0.5	5	7	11	1.42	< 10	0.55	30	0.58	194	< 1	0.03
87R-23 235-240	214 238	1.18	0.2	10	540	< 0.5	< 2	0.14	< 0.5	5	8	11	1.38	< 10	0.71	30	0.40	142	< 1	0.03
87R-23 240-245	214 238	1.08	0.4	10	370	< 0.5	< 2	0.16	< 0.5	5	8	11	1.45	< 10	0.56	30	0.59	200	< 1	0.03
87R-23 245-250	214 238	1.01	0.2	5	250	< 0.5	2	0.16	< 0.5	6	8	11	1.72	< 10	0.47	30	0.73	279	< 1	0.01
87R-23 250-255	214 238	1.19	0.2	5	400	< 0.5	2	0.13	< 0.5	6	10	12	1.64	< 10	0.58	30	0.70	280	< 1	0.02
87R-23 255-260	214 238	1.13	0.2	10	370	< 0.5	< 2	0.14	< 0.5	6	8	15	1.65	< 10	0.57	30	0.59	214	< 1	0.02
87R-23 260-265	214 238	1.02	0.2	15	360	< 0.5	< 2	0.14	< 0.5	5	8	12	1.43	< 10	0.52	30	0.45	288	1	0.03
87R-23 265-270	214 238	1.08	< 0.2	< 5	280	< 0.5	2	0.21	< 0.5	5	8	7	1.59	< 10	0.53	30	0.65	344	< 1	0.03
87R-23 270-275	214 238	1.12	< 0.2	5	350	< 0.5	< 2	0.35	< 0.5	5	6	6	1.44	< 10	0.54	30	0.64	388	< 1	0.04
87R-23 275-280	214 238	0.77	0.2	< 5	210	< 0.5	< 2	0.13	< 0.5	4	8	8	1.46	< 10	0.32	30	0.56	306	< 1	0.02
87R-23 280-285	214 238	0.75	< 0.2	< 5	310	< 0.5	< 2	0.17	< 0.5	3	6	8	1.19	< 10	0.42	20	0.40	317	< 1	0.04
87R-23 285-290	214 238	1.03	0.2	5	410	< 0.5	2	0.57	< 0.5	5	8	9	1.31	< 10	0.59	30	0.54	355	< 1	0.05
87R-23 290-295	214 238	1.05	0.2	< 5	600	< 0.5	< 2	0.25	< 0.5	3	6	7	0.98	< 10	0.64	30	0.38	206	< 1	0.04
87R-23 295-300	214 238	1.25	0.2	15	360	< 0.5	< 2	1.01	< 0.5	8	27	9	2.36	< 10	0.65	30	1.03	430	< 1	0.06
87R-23 300-305	214 238	1.58	0.4	< 5	490	< 0.5	2	1.08	0.5	10	23	18	2.21	< 10	0.71	30	1.00	433	< 1	0.05
87R-23 305-310	214 238	1.09	0.4	5	300	< 0.5	2	0.94	< 0.5	8	20	16	2.13	< 10	0.49	20	0.75	424	< 1	0.03
87R-23 310-315	214 238	1.15	0.4	10	250	< 0.5	< 2	1.13	< 0.5	9	21	13	2.22	< 10	0.46	30	0.86	462	< 1	0.02
87R-23 315-320	214 238	0.95	0.4	15	200	< 0.5	< 2	1.08	< 0.5	8	19	16	2.10	< 10	0.38	30	0.75	430	< 1	0.02
87R-23 320-325	214 238	1.16	0.4	15	300	< 0.5	2	0.99	< 0.5	8	23	17	2.23	< 10	0.52	20	0.79	322	< 1	0.05
87R-23 325-330	214 238	1.00	0.4	20	180	< 0.5	2	1.19	< 0.5	8	22	17	2.16	< 10	0.40	20	0.84	357	< 1	0.03
87R-23 330-335	214 238	1.42	0.4	30	310	< 0.5	< 2	1.14	< 0.5	9	31	17	2.53	< 10	0.54	20	1.08	358	< 1	0.08
87R-23 335-340	214 238	1.41	0.2	5	300	< 0.5	< 2	1.07	0.5	9	27	15	2.56	< 10	0.56	30	0.99	390	< 1	0.05
87R-23 340-345	214 238	1.05	0.4	30	270	< 0.5	4	1.42	< 0.5	7	17	17	1.98	< 10	0.49	20	0.63	362	< 1	0.03
87R-23 345-350	214 238	1.37	0.4	30	360	< 0.5	4	1.93	< 0.5	9	23	16	2.30	10	0.51	20	0.84	461	< 1	0.03
87R-23 350-355	214 238	1.36	0.4	15	310	< 0.5	< 2	1.85	< 0.5	7	23	14	2.23	10	0.45	20	0.76	377	< 1	0.05
87R-23 355-360	214 238	1.34	0.2	< 5	340	< 0.5	2	1.44	< 0.5	8	17	13	1.99	< 10	0.54	20	0.72	271	< 1	0.02
87R-23 360-365	214 238	1.21	0.2	5	370	< 0.5	4	1.31	< 0.5	9	21	16	2.22	< 10	0.46	20	0.79	403	< 1	0.03
87R-23 365-370	214 238	0.99	0.4	< 5	230	< 0.5	< 2	1.36	0.5	8	21	17	2.09	10	0.40	20	0.73	361	< 1	0.02
87R-23 370-375	214 238	0.90	0.4	5	250	< 0.5	2	1.29	< 0.5	8	17	17	1.82	10	0.42	20	0.58	326	< 1	0.02
87R-23 375-380	214 238	0.96	0.4	< 5	210	< 0.5	2	1.03	< 0.5	7	18	18	1.90	10	0.28	20	0.72	326	< 1	0.02
87R-23 380-385	214 238	1.11	0.2	5	290	< 0.5	2	1.11	< 0.5	7	17	12	1.90	10	0.35	20	0.80	368	1	0.03
87R-23 385-390	214 238	1.14	0.2	< 5	280	< 0.5	2	0.97	< 0.5	7	16	20	2.09	10	0.41	30	0.83	351	< 1	0.03
87R-23 390-395	214 238	1.00	0.4	15	260	< 0.5	2	1.01	< 0.5	8	15	20	1.96	< 10	0.43	30	0.71	359	< 1	0.03
87R-23 395-400	214 238	1.16	0.4	20	250	< 0.5	< 2	0.88	< 0.5	9	21	25	2.09	10	0.38	30	0.84	323	2	0.02

CERTIFICATION : Stewart Bichler

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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CERTIFICATE OF ANALYSIS A8711481

To : MARK MANAGEMENT LIMITED

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

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SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-23 200-205	214	238	6	390	28	< 5	12	0.01	10	< 10	4	< 5	58
87R-23 205-210	214	238	6	410	24	< 5	14	0.02	10	< 10	5	< 5	142
87R-23 210-215	214	238	5	310	24	< 5	11	0.01	10	< 10	3	< 5	40
87R-23 215-220	214	238	4	260	16	< 5	12	0.01	< 10	< 10	3	< 5	46
87R-23 220-225	214	238	5	390	24	< 5	12	0.02	10	< 10	4	< 5	34
87R-23 225-230	214	238	6	390	22	< 5	14	0.04	10	< 10	6	< 5	38
87R-23 230-235	214	238	5	360	28	< 5	16	0.03	10	< 10	6	< 5	52
87R-23 235-240	214	238	4	390	24	< 5	14	0.04	10	< 10	6	< 5	40
87R-23 240-245	214	238	4	380	32	< 5	17	0.03	10	< 10	6	< 5	52
87R-23 245-250	214	238	7	380	24	< 5	19	0.04	10	< 10	7	< 5	60
87R-23 250-255	214	238	8	340	36	< 5	17	0.03	10	< 10	7	< 5	64
87R-23 255-260	214	238	7	400	26	< 5	18	0.03	10	< 10	6	< 5	68
87R-23 260-265	214	238	8	320	28	< 5	16	0.02	10	< 10	5	< 5	50
87R-23 265-270	214	238	7	410	18	< 5	25	0.03	10	< 10	5	< 5	58
87R-23 270-275	214	238	5	400	24	< 5	38	0.02	10	< 10	5	< 5	46
87R-23 275-280	214	238	6	280	16	< 5	18	0.01	10	< 10	4	< 5	44
87R-23 280-285	214	238	7	210	18	< 5	25	0.02	< 10	< 10	3	< 5	40
87R-23 285-290	214	238	5	310	22	< 5	75	0.03	10	< 10	5	< 5	48
87R-23 290-295	214	238	3	220	24	< 5	29	0.02	10	< 10	3	< 5	40
87R-23 295-300	214	238	12	600	18	< 5	86	0.11	10	< 10	24	< 5	74
87R-23 300-305	214	238	11	560	18	< 5	73	0.12	10	< 10	21	< 5	62
87R-23 305-310	214	238	11	520	18	< 5	58	0.10	< 10	< 10	16	< 5	56
87R-23 310-315	214	238	12	570	26	< 5	72	0.10	< 10	< 10	19	5	58
87R-23 315-320	214	238	13	530	18	< 5	68	0.07	< 10	< 10	15	< 5	54
87R-23 320-325	214	238	14	490	12	< 5	67	0.06	< 10	< 10	18	5	52
87R-23 325-330	214	238	12	540	14	< 5	71	0.08	< 10	< 10	21	< 5	56
87R-23 330-335	214	238	16	510	20	< 5	90	0.08	< 10	< 10	27	< 5	60
87R-23 335-340	214	238	15	590	10	< 5	74	0.06	< 10	< 10	22	5	66
87R-23 340-345	214	238	12	480	12	< 5	61	0.04	< 10	< 10	15	< 5	48
87R-23 345-350	214	238	15	540	12	< 5	90	0.02	< 10	< 10	21	< 5	56
87R-23 350-355	214	238	11	490	18	< 5	79	0.02	< 10	< 10	20	< 5	52
87R-23 355-360	214	238	12	530	10	< 5	67	0.07	< 10	< 10	15	< 5	44
87R-23 360-365	214	238	16	550	12	< 5	73	0.06	< 10	< 10	19	< 5	48
87R-23 365-370	214	238	14	570	14	< 5	78	0.05	< 10	< 10	18	< 5	50
87R-23 370-375	214	238	11	520	6	< 5	74	0.05	< 10	< 10	15	< 5	42
87R-23 375-380	214	238	12	520	10	< 5	74	0.01	< 10	< 10	16	< 5	44
87R-23 380-385	214	238	11	460	10	< 5	83	0.02	< 10	< 10	14	< 5	42
87R-23 385-390	214	238	11	470	8	< 5	72	0.04	< 10	< 10	14	< 5	44
87R-23 390-395	214	238	13	500	14	< 5	75	0.06	< 10	< 10	12	< 5	42
87R-23 395-400	214	238	19	700	12	< 5	61	0.02	< 10	< 10	18	< 5	40

CERTIFICATION : Stuart Buchler

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SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %
87R-23 400-405	214	238	1.38	0.4	< 5	440	0.5	2	1.60	0.5	9	23	18	2.32	10	0.52	20	0.84	352	< 1	0.03
87R-23 405-410	214	238	1.21	0.2	< 5	320	< 0.5	2	1.09	0.5	10	24	15	2.34	10	0.32	20	0.83	248	< 1	0.04
87R-23 410-415	214	238	1.32	0.2	5	420	< 0.5	< 2	1.75	< 0.5	9	24	18	2.16	10	0.45	20	0.79	298	< 1	0.05
87R-23 415-420	214	238	0.94	0.2	5	300	< 0.5	< 2	1.89	< 0.5	9	25	20	2.10	10	0.32	20	0.69	305	< 1	0.06
87R-23 420-425	214	238	1.20	0.4	5	300	< 0.5	2	1.59	< 0.5	8	19	16	1.91	10	0.43	20	0.72	300	< 1	0.03
87R-23 425-430	214	238	1.17	0.2	< 5	280	< 0.5	2	1.49	< 0.5	9	21	14	2.03	10	0.36	20	0.67	301	< 1	0.04
87R-23 430-435	214	238	1.16	0.4	15	310	< 0.5	2	1.27	< 0.5	8	22	14	1.85	10	0.33	20	0.71	337	< 1	0.03
87R-23 435-440	214	238	1.39	0.4	< 5	280	< 0.5	2	1.65	< 0.5	9	24	14	2.18	10	0.31	20	0.88	397	< 1	0.04
87R-23 440-445	214	238	1.25	0.4	< 5	280	< 0.5	< 2	1.37	< 0.5	10	22	16	2.20	10	0.29	20	0.77	304	< 1	0.03
87R-23 445-450	214	238	1.19	0.4	10	280	< 0.5	< 2	1.58	< 0.5	11	21	17	2.15	10	0.31	20	0.77	264	< 1	0.02
87R-23 450-455	214	238	1.21	0.4	< 5	240	< 0.5	< 2	1.60	< 0.5	9	19	17	1.99	10	0.24	20	0.77	315	< 1	0.02
87R-23 455-460	214	238	1.05	< 0.2	5	210	< 0.5	< 2	1.09	< 0.5	8	14	12	1.79	< 10	0.21	10	0.65	264	< 1	0.03
87R-23 460-465	214	238	0.91	< 0.2	5	190	< 0.5	4	1.10	< 0.5	8	18	16	1.95	< 10	0.21	20	0.65	297	< 1	0.02
87R-23 465-470	214	238	0.85	0.4	< 5	200	< 0.5	2	0.99	< 0.5	8	13	17	1.81	< 10	0.34	20	0.68	313	< 1	0.02
87R-23 470-475	214	238	0.93	0.4	5	180	< 0.5	< 2	0.94	< 0.5	8	14	18	1.95	< 10	0.35	20	0.81	325	< 1	0.02
87R-23 475-480	214	238	0.82	0.4	5	220	< 0.5	4	0.85	< 0.5	7	12	20	1.64	< 10	0.40	20	0.69	313	< 1	0.02
87R-23 480-485	214	238	0.55	0.4	< 5	140	< 0.5	2	0.52	< 0.5	5	13	14	1.44	< 10	0.13	30	0.39	262	< 1	0.02
87R-23 485-490	214	238	0.91	0.4	5	540	0.5	2	0.56	< 0.5	5	12	17	1.21	< 10	0.43	30	0.37	243	< 1	0.08
87R-23 490-495	214	238	1.17	0.4	< 5	500	< 0.5	4	0.77	0.5	7	16	20	1.62	< 10	0.58	20	0.74	364	< 1	0.04
87R-23 495-500	214	238	0.92	0.2	< 5	310	< 0.5	2	1.00	< 0.5	7	14	13	1.59	< 10	0.46	20	0.67	400	< 1	0.03

CERTIFICATION : Stewart Bichler

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711481

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-B
Tot. Pages: 3
Date : 9-MAR-87
Invoice # : I-8711481
P.O. # : ACR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87R-23 400-405	214	238	12	590	10	< 5	87	0.02	< 10	< 10	23	< 5	54
87R-23 405-410	214	238	11	570	12	< 5	63	0.01	< 10	< 10	25	< 5	58
87R-23 410-415	214	238	12	550	24	< 5	102	0.01	< 10	< 10	22	5	52
87R-23 415-420	214	238	13	520	2	< 5	118	0.04	< 10	< 10	21	5	46
87R-23 420-425	214	238	10	520	14	< 5	80	0.01	< 10	< 10	18	< 5	46
87R-23 425-430	214	238	11	570	16	< 5	63	< 0.01	< 10	< 10	20	< 5	50
87R-23 430-435	214	238	13	490	20	< 5	62	< 0.01	< 10	< 10	20	< 5	48
87R-23 435-440	214	238	9	500	12	< 5	81	0.01	< 10	< 10	20	< 5	48
87R-23 440-445	214	238	14	560	18	< 5	74	0.15	< 10	< 10	19	5	54
87R-23 445-450	214	238	15	570	18	< 5	87	0.13	< 10	< 10	20	< 5	50
87R-23 450-455	214	238	11	520	12	< 5	85	0.09	< 10	< 10	16	< 5	48
87R-23 455-460	214	238	10	480	6	< 5	64	0.08	< 10	< 10	12	< 5	48
87R-23 460-465	214	238	10	480	4	< 5	63	0.06	< 10	< 10	13	5	46
87R-23 465-470	214	238	11	480	16	< 5	70	0.03	< 10	< 10	11	< 5	42
87R-23 470-475	214	238	11	480	18	< 5	79	0.04	< 10	< 10	11	< 5	46
87R-23 475-480	214	238	10	450	10	< 5	75	0.04	< 10	< 10	9	< 5	42
87R-23 480-485	214	238	11	430	18	< 5	40	0.01	< 10	< 10	9	< 5	34
87R-23 485-490	214	238	9	400	14	< 5	47	0.03	< 10	< 10	10	< 5	34
87R-23 490-495	214	238	12	510	24	< 5	73	0.04	< 10	< 10	15	< 5	42
87R-23 495-500	214	238	8	440	16	< 5	77	0.03	< 10	< 10	11	< 5	36

CERTIFICATION : Stewart Buchler

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710977

To : MARK MANAGEMENT LIMITED

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

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

Date : 16-FEB-87
Invoice # : I-8710977
P.O. # : AOR DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-1 20-25	207	--	< 0.002
87-R-1 25-30	207	--	< 0.002
87-R-1 30-35	207	--	< 0.002
87-R-1 35-40	207	--	< 0.002
87-R-1 40-45	207	--	< 0.002
87-R-1 45-50	207	--	< 0.002
87-R-1 50-55	207	--	< 0.002
87-R-1 55-60	207	--	< 0.002
87-R-1 60-65	207	--	< 0.002
87-R-1 65-70	207	--	< 0.002
87-R-1 70-75	207	--	< 0.002
87-R-1 75-80	207	--	< 0.002
87-R-1 80-85	207	--	< 0.002
87-R-1 85-90	207	--	< 0.002
87-R-1 90-95	207	--	0.008
87-R-1 95-100	207	--	0.018
87-R-1 100-105	207	--	0.026
87-R-1 105-110	207	--	0.055
87-R-1 110-115	207	--	< 0.002
87-R-1 115-120	207	--	< 0.002
87-R-1 120-125	207	--	< 0.002
87-R-1 125-130	207	--	< 0.002
87-R-1 130-135	207	--	< 0.002
87-R-1 135-140	207	--	< 0.002
87-R-1 140-145	207	--	< 0.002
87-R-1 145-150	207	--	< 0.002
87-R-1 150-155	207	--	< 0.002
87-R-1 155-160	207	--	< 0.002
87-R-1 160-165	207	--	< 0.002
87-R-1 165-170	207	--	< 0.002
87-R-1 170-175	207	--	< 0.002
87-R-1 175-180	207	--	< 0.002
87-R-1 180-185	207	--	< 0.002
87-R-1 185-190	207	--	< 0.002
87-R-1 190-195	207	--	< 0.002
87-R-1 195-200	207	--	< 0.002
87-R-1 200-205	207	--	< 0.002
87-R-1 205-210	207	--	< 0.002
87-R-1 210-215	207	--	< 0.002
87-R-1 215-220	207	--	< 0.002

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

CERTIFICATION : W. Stenhouse

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710977

To : MARK MANAGEMENT LIMITED

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

Page No. : 2
Tot. Pages: 2
Date : 16-FEB-87
Invoice # : I-8710977
P.O. # : AOR DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-1 220-225	207	--	< 0.002
87-R-1 225-230	207	--	< 0.002
R-87-1 230-235	207	--	< 0.002
R-87-1 235-240	207	--	< 0.002
R-87-1 240-245	207	--	< 0.002
R-87-1 245-250	207	--	< 0.002
R-87-1 250-255	207	--	< 0.002
R-87-1 255-260	207	--	< 0.002
R-87-1 260-265	207	--	< 0.002
R-87-1 265-270	207	--	< 0.002
R-87-1 270-275	207	--	< 0.002
R-87-1 275-280	207	--	< 0.002
R-87-1 280-285	207	--	< 0.002
R-87-1 285-290	207	--	< 0.002
R-87-1 290-295	207	--	< 0.002
R-87-1 295-300	207	--	< 0.002

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CERTIFICATION : W. Stan Sansoni

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710980

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
Tot. Pages: 2
Date : 20-FEB-87
Invoice # : I-8710980
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-2 0-5	207	--	< 0.002
87-R-2 5-10	207	--	< 0.002
87-R-2 10-15	207	--	< 0.002
87-R-2 15-20	207	--	< 0.002
87-R-2 20-25	207	--	< 0.002
87-R-2 25-30	207	--	0.002
87-R-2 30-35	207	--	< 0.002
87-R-2 35-40	207	--	< 0.002
87-R-2 40-45	207	--	< 0.002
87-R-2 45-50	207	--	< 0.002
87-R-2 50-55	207	--	0.002
87-R-2 55-60	207	--	< 0.002
87-R-2 60-65	207	--	< 0.002
87-R-2 65-70	207	--	< 0.002
87-R-2 70-75	207	--	< 0.002
87-R-2 75-80	207	--	< 0.002
87-R-2 80-85	207	--	< 0.002
87-R-2 85-90	207	--	< 0.002
87-R-2 90-95	207	--	< 0.002
87-R-2 95-100	207	--	< 0.002
87-R-2 100-105	207	--	< 0.002
87-R-2 105-110	207	--	< 0.002
87-R-2 110-115	207	--	< 0.002
87-R-2 115-120	207	--	< 0.002
87-R-2 120-125	207	--	< 0.002
87-R-2 125-130	207	--	< 0.002
87-R-2 130-135	207	--	< 0.002
87-R-2 135-140	207	--	< 0.002
87-R-2 140-145	207	--	< 0.002
87-R-2 145-150	207	--	< 0.002
87-R-2 150-155	207	--	< 0.002
87-R-2 155-160	207	--	< 0.002
87-R-2 160-165	207	--	< 0.002
87-R-2 165-170	207	--	0.002
87-R-2 170-175	207	--	0.013
87-R-2 175-180	207	--	< 0.002
87-R-2 180-185	207	--	< 0.002
87-R-2 185-190	207	--	< 0.002
87-R-2 190-195	207	--	0.002
87-R-2 195-200	207	--	< 0.002

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CERTIFICATION : B. Stewart

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CERTIFICATE OF ANALYSIS A8710980

To : MARK MANAGEMENT LIMITED

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

Page No. : 2
Tot. Pages: 2
Date : 20-FEB-87
Invoice # : I-8710980
P.O. # : AQR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-2 200-205	207	--	< 0.002
87-R-2 205-210	207	--	< 0.002
87-R-2 210-215	207	--	< 0.002
87-R-2 215-220	207	--	< 0.002
87-R-2 220-225	207	--	< 0.002
87-R-2 225-230	207	--	< 0.002
87-R-2 230-235	207	--	< 0.002
87-R-2 235-240	207	--	< 0.002
87-R-2 240-245	207	--	< 0.002
87-R-2 245-250	207	--	0.006
87-R-2 250-255	207	--	< 0.002
87-R-2 255-260	207	--	< 0.002
87-R-2 260-265	207	--	< 0.002
87-R-2 265-270	207	--	< 0.002
87-R-2 270-275	207	--	< 0.002
87-R-2 275-280	207	--	< 0.002
87-R-2 280-285	207	--	< 0.002
87-R-2 285-290	207	--	< 0.002

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CERTIFICATION : B. Grauer

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CERTIFICATE OF ANALYSIS A8710982

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 2
Date : 20-FEB-87
Invoice # : I-8710982
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-3 0-5	207	--	< 0.002
87-R-3 5-10	207	--	0.004
87-R-3 10-15	207	--	0.002
87-R-3 15-20	207	--	< 0.002
87-R-3 20-25	207	--	< 0.002
87-R-3 25-30	207	--	< 0.002
87-R-3 30-35	207	--	< 0.002
87-R-3 35-40	207	--	< 0.002
87-R-3 40-45	207	--	< 0.002
87-R-3 45-50	207	--	< 0.002
87-R-3 50-55	207	--	< 0.002
87-R-3 55-60	207	--	< 0.002
87-R-3 60-65	207	--	< 0.002
87-R-3 65-70	207	--	< 0.002
87-R-3 70-75	207	--	0.002
87-R-3 75-80	207	--	< 0.002
87-R-3 80-85	207	--	< 0.002
87-R-3 85-90	207	--	< 0.002
87-R-3 90-95	207	--	< 0.002
87-R-3 95-100	207	--	< 0.002
87-R-3 100-105	207	--	0.002
87-R-3 105-110	207	--	< 0.002
87-R-3 110-115	207	--	< 0.002
87-R-3 115-120	207	--	< 0.002
87-R-3 120-125	207	--	< 0.002
87-R-3 125-130	207	--	< 0.002
87-R-3 130-135	207	--	< 0.002
87-R-3 135-140	207	--	< 0.002
87-R-3 140-145	207	--	< 0.002
87-R-3 145-150	207	--	< 0.002
87-R-3 150-155	207	--	< 0.002
87-R-3 155-160	207	--	< 0.002
87-R-3 160-165	207	--	< 0.002
87-R-3 165-170	207	--	< 0.002
87-R-3 170-175	207	--	< 0.002
87-R-3 175-180	207	--	< 0.002
87-R-3 180-185	207	--	< 0.002
87-R-3 185-190	207	--	< 0.002
87-R-3 190-195	207	--	< 0.002
87-R-3 195-200	207	--	< 0.002

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CERTIFICATION : A Christie

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710982

To : MARK MANAGEMENT LIMITED

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

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

Date : 20-FEB-87
Invoice # : I-8710982
P.O. # : AOR DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-3 200-205	207	--	< 0.002
87-R-3 205-210	207	--	< 0.002
87-R-3 210-215	207	--	< 0.002
87-R-3 215-220	207	--	< 0.002
87-R-3 220-225	207	--	< 0.002
87-R-3 225-230	207	--	< 0.002
87-R-3 230-235	207	--	< 0.002
87-R-3 235-240	207	--	< 0.002
87-R-3 240-245	207	--	< 0.002
87-R-3 245-250	207	--	< 0.002
87-R-3 250-255	207	--	< 0.002
R-87-3 255-260	207	--	< 0.002
R-87-3 260-265	207	--	0.002
R-87-3 265-270	207	--	< 0.002
R-87-3 270-275	207	--	< 0.002
R-87-3 275-280	207	--	< 0.002
R-87-3 280-285	207	--	< 0.002
R-87-3 285-290	207	--	< 0.002
R-87-3 290-295	207	--	< 0.002
R-87-3 295-300	207	--	< 0.002
R-87-3 300-305	207	--	< 0.002
R-87-3 305-310	207	--	< 0.002
R-87-3 310-315	207	--	< 0.002
R-87-3 315-320	207	--	0.002
R-87-3 320-325	207	--	< 0.002
R-87-3 325-330	207	--	< 0.002
R-87-3 330-335	207	--	< 0.002
R-87-3 335-340	207	--	< 0.002
R-87-3 340-345	207	--	< 0.002
R-87-3 345-350	207	--	< 0.002
R-87-3 350-355	207	--	< 0.002
R-87-3 355-360	207	--	< 0.002
R-87-3 360-365	207	--	< 0.002
R-87-3 365-370	207	--	< 0.002
R-87-3 370-375	207	--	< 0.002

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CERTIFICATION : A Christie

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710989

To : MARK MANAGEMENT LIMITED

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

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

Date : 20-FEB-87
Invoice # : I-8710989
P.O. # : AOR DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-4 0-5	207	--	< 0.002
87-R-4 5-10	207	--	< 0.002
87-R-4 10-15	207	--	< 0.002
87-R-4 15-20	207	--	< 0.002
87-R-4 20-25	207	--	< 0.002
87-R-4 25-30	207	--	< 0.002
87-R-4 30-35	207	--	< 0.002
87-R-4 35-40	207	--	< 0.002
87-R-4 40-45	207	--	< 0.002
87-R-4 45-50	207	--	< 0.002
87-R-4 50-55	207	--	< 0.002
87-R-4 55-60	207	--	< 0.002
87-R-4 60-65	207	--	< 0.002
87-R-4 65-70	207	--	< 0.002
87-R-4 70-75	207	--	< 0.002
87-R-4 75-80	207	--	< 0.002
87-R-4 80-85	207	--	< 0.002
87-R-4 85-90	207	--	< 0.002
87-R-4 90-95	207	--	< 0.002
87-R-4 95-100	207	--	< 0.002
87-R-4 100-105	207	--	< 0.002
87-R-4 105-110	207	--	< 0.002
87-R-4 110-115	207	--	< 0.002
87-R-4 115-120	207	--	< 0.002
87-R-4 120-125	207	--	< 0.002
87-R-4 125-130	207	--	< 0.002
87-R-4 130-135	207	--	< 0.002
87-R-4 135-140	207	--	< 0.002
87-R-4 140-145	207	--	< 0.002
87-R-4 145-150	207	--	< 0.002
87-R-4 150-155	207	--	< 0.002
87-R-4 155-160	207	--	< 0.002
87-R-4 160-165	207	--	< 0.002
87-R-4 165-170	207	--	< 0.002
87-R-4 170-175	207	--	< 0.002
87-R-4 175-180	207	--	< 0.002
87-R-4 180-185	207	--	< 0.002
87-R-4 185-190	207	--	< 0.002
87-R-4 190-195	207	--	< 0.002
87-R-4 195-200	207	--	< 0.002

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

CERTIFICATION : B. Stewart

Chemex Labs Ltd.
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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710989

To : MARK MANAGEMENT LIMITED

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

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

Date : 20-FEB-87
Invoice # : I-8710989
P.O. # : AOR DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-4 200-205	207	--	< 0.002
87-R-4 205-210	207	--	< 0.002
87-R-4 210-215	207	--	< 0.002
87-R-4 215-220	207	--	< 0.002
87-R-4 220-225	207	--	< 0.002
87-R-4 225-230	207	--	< 0.002
87-R-4 230-235	207	--	< 0.002
87-R-4 235-240	207	--	< 0.002
87-R-4 240-245	207	--	< 0.002
87-R-4 245-250	207	--	< 0.002
87-R-4 250-255	207	--	< 0.002
87-R-4 255-260	207	--	0.004
87-R-4 260-265	207	--	< 0.002
87-R-4 265-270	207	--	< 0.002
87-R-4 270-275	207	--	0.004
87-R-4 275-280	207	--	< 0.002
87-R-4 280-285	207	--	< 0.002
87-R-4 285-290	207	--	< 0.002
87-R-4 290-295	207	--	< 0.002
87-R-4 295-300	207	--	< 0.002
87-R-4 300-305	207	--	< 0.002
87-R-4 305-310	207	--	< 0.002
87-R-4 310-315	207	--	0.004
87-R-4 315-320	207	--	< 0.002
87-R-4 320-325	207	--	< 0.002
87-R-4 325-330	207	--	< 0.002
87-R-4 330-335	207	--	< 0.002
87-R-4 335-340	207	--	< 0.002
87-R-4 340-345	207	--	< 0.002
87-R-4 345-350	207	--	< 0.002
87-R-4 350-355	207	--	< 0.002
87-R-4 355-360	207	--	< 0.002
87-R-4 360-365	207	--	< 0.002
87-R-4 365-370	207	--	< 0.002
87-R-4 370-375	207	--	< 0.002
87-R-4 375-380	207	--	< 0.002
87-R-4 380-385	207	--	< 0.002
87-R-4 385-390	207	--	< 0.002
87-R-4 390-395	207	--	< 0.002
87-R-4 395-400	207	--	< 0.002

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

CERTIFICATION : B. Stewart

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

CERTIFICATE OF ANALYSIS A871 989

To : MARK MANAGEMENT LIMITED

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

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

Date : 20-FEB-87
Invoice # : I-8710989
P.O. # : AGR. DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-4 400-405	207	--	< 0.002
87-R-4 405-410	207	--	< 0.002
87-R-4 410-415	207	--	< 0.002
87-R-4 415-420	207	--	< 0.002
87-R-4 420-425	207	--	< 0.002
87-R-4 425-430	207	--	< 0.002
87-R-4 430-435	207	--	< 0.002
87-R-4 435-440	207	--	< 0.002
87-R-4 440-445	207	--	< 0.002
87-R-4 445-450	207	--	< 0.002
87-R-4 450-455	207	--	< 0.002
87-R-4 455-460	207	--	< 0.002
87-R-4 460-465	207	--	< 0.002
87-R-4 465-470	207	--	< 0.002
87-R-4 470-475	207	--	< 0.002
87-R-4 475-480	207	--	< 0.002

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CERTIFICATION : B Stewart

Chemex Labs Ltd.
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710991

To : MARK MANAGEMENT LIMITED

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

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

Date : 18-FEB-87
Invoice # : I-8710991
P.O. # : DAW-ELD

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-5 0-5	207	--	< 0.002
87-R-5 5-10	207	--	< 0.002
87-R-5 10-15	207	--	< 0.002
87-R-5 15-20	207	--	< 0.002
87-R-5 20-25	207	--	< 0.002
87-R-5 25-30	207	--	< 0.002
87-R-5 30-35	207	--	< 0.002
87-R-5 35-40	207	--	< 0.002
87-R-5 40-45	207	--	< 0.002
87-R-5 45-50	207	--	< 0.002
87-R-5 50-55	207	--	< 0.002
87-R-5 55-60	207	--	< 0.002
87-R-5 60-65	207	--	< 0.002
87-R-5 65-70	207	--	< 0.002
87-R-5 70-75	207	--	< 0.002
87-R-5 75-80	207	--	< 0.002
87-R-5 80-85	207	--	< 0.002
87-R-5 85-90	207	--	< 0.002
87-R-5 90-95	207	--	< 0.002
87-R-5 95-100	207	--	< 0.002
87-R-5 100-105	207	--	< 0.002
87-R-5 105-110	207	--	< 0.002
87-R-5 110-115	207	--	< 0.002
87-R-5 115-120	207	--	< 0.002
87-R-5 120-125	207	--	< 0.002
87-R-5 125-130	207	--	< 0.002
87-R-5 130-135	207	--	< 0.002
87-R-5 135-140	207	--	< 0.002
87-R-5 140-145	207	--	< 0.002
87-R-5 145-150	207	--	< 0.002
87-R-5 150-155	207	--	< 0.002
87-R-5 155-160	207	--	< 0.002
87-R-5 160-165	207	--	< 0.002
87-R-5 165-170	207	--	< 0.002
87-R-5 170-175	207	--	< 0.002
87-R-5 175-180	207	--	< 0.002
87-R-5 180-185	207	--	< 0.002
87-R-5 185-190	207	--	< 0.002
87-R-5 190-195	207	--	< 0.002
87-R-5 195-200	207	--	< 0.002

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

CERTIFICATION : W. Glen Mannini

Chemex Labs Ltd.
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710991

To : MARK MANAGEMENT LIMITED

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

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

Date : 18-FEB-87
Invoice # : I-8710991
P.O. # : DAW-ELD

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-5 200-205	207	--	< 0.002
87-R-5 205-210	207	--	< 0.002
87-R-5 210-215	207	--	< 0.002
87-R-5 215-220	207	--	< 0.002
87-R-5 220-225	207	--	< 0.002
87-R-5 225-230	207	--	< 0.002
87-R-5 230-235	207	--	< 0.002
87-R-5 235-240	207	--	< 0.002
87-R-5 240-245	207	--	< 0.002
87-R-5 245-250	207	--	< 0.002
87-R-5 250-255	207	--	< 0.002
87-R-5 255-260	207	--	< 0.002
87-R-5 260-265	207	--	< 0.002
87-R-5 265-270	207	--	< 0.002
87-R-5 270-275	207	--	< 0.002
87-R-5 275-280	207	--	< 0.002
87-R-5 280-285	207	--	< 0.002
87-R-5 285-290	207	--	< 0.002
87-R-5 290-295	207	--	< 0.002
87-R-5 295-300	207	--	< 0.002
87-R-5 300-305	207	--	< 0.002
87-R-5 305-310	207	--	< 0.002
87-R-5 310-315	207	--	< 0.002
87-R-5 315-320	207	--	< 0.002
87-R-5 320-325	207	--	< 0.002
87-R-5 325-330	207	--	< 0.002
87-R-5 330-335	207	--	< 0.002
87-R-5 335-340	207	--	< 0.002
87-R-5 340-345	207	--	< 0.002
87-R-5 345-350	207	--	< 0.002
87-R-5 350-355	207	--	< 0.002
87-R-5 355-360	207	--	< 0.002
87-R-5 360-365	207	--	< 0.002
87-R-5 365-370	207	--	< 0.002
87-R-5 370-375	207	--	0.004
87-R-5 375-380	207	--	0.006
87-R-5 380-385	207	--	< 0.002
87-R-5 385-390	207	--	< 0.002
87-R-5 390-395	207	--	< 0.002
87-R-5 395-400	207	--	< 0.002

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CERTIFICATION : W. Labonsonini

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710993

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP cc: P. GRUENEBERG

Date : 18-FEB-87
Invoice # : I-8710993
P.O. # : DAW-ELD

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-6 0-5	207	--	< 0.002
87-R-6 5-10	207	--	< 0.002
87-R-6 10-15	207	--	< 0.002
87-R-6 15-20	207	--	< 0.002
87-R-6 20-25	207	--	< 0.002
87-R-6 25-30	207	--	< 0.002
87-R-6 30-35	207	--	< 0.002
87-R-6 35-40	207	--	< 0.002
87-R-6 40-45	207	--	< 0.002
87-R-6 45-50	207	--	< 0.002
87-R-6 50-55	207	--	< 0.002
87-R-6 55-60	207	--	< 0.002
87-R-6 60-65	207	--	< 0.002
87-R-6 65-70	207	--	< 0.002
87-R-6 70-75	207	--	< 0.002
87-R-6 75-80	207	--	< 0.002
87-R-6 80-85	207	--	< 0.002
87-R-6 85-90	207	--	< 0.002
87-R-6 90-95	207	--	< 0.002
87-R-6 95-100	207	--	< 0.002
87-R-6 100-105	207	--	< 0.002
87-R-6 105-110	207	--	< 0.002
87-R-6 110-115	207	--	< 0.002
87-R-6 115-120	207	--	< 0.002
87-R-6 120-125	207	--	< 0.002
87-R-6 125-130	207	--	< 0.002
87-R-6 130-135	207	--	< 0.002
87-R-6 135-140	207	--	< 0.002
87-R-6 140-145	207	--	< 0.002
87-R-6 145-150	207	--	< 0.002
87-R-6 150-155	207	--	< 0.002
87-R-6 155-160	207	--	< 0.002
87-R-6 160-165	207	--	< 0.002
87-R-6 165-170	207	--	< 0.002
87-R-6 170-175	207	--	< 0.002
87-R-6 175-180	207	--	< 0.002
87-R-6 180-185	207	--	< 0.002
87-R-6 185-190	207	--	< 0.002
87-R-6 190-195	207	--	< 0.002
87-R-6 195-200	207	--	< 0.002

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CERTIFICATION : W. Ellenbrandini

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871_993

To : MARK MANAGEMENT LIMITED

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

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

Date : 18-FEB-87
Invoice # : I-8710993
P.O. # : DAW-ELD

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-6 200-205	207	--	< 0.002
87-R-6 205-210	207	--	< 0.002
87-R-6 210-215	207	--	< 0.002
87-R-6 215-220	207	--	< 0.002
87-R-6 220-225	207	--	< 0.002
87-R-6 225-230	207	--	< 0.002
87-R-6 230-235	207	--	< 0.002
87-R-6 235-240	207	--	< 0.002
87-R-6 240-245	207	--	< 0.002
87-R-6 245-250	207	--	< 0.002
87-R-6 250-255	207	--	< 0.002
87-R-6 255-260	207	--	< 0.002
87-R-6 260-265	207	--	< 0.002
87-R-6 265-270	207	--	< 0.002
87-R-6 270-275	207	--	< 0.002
87-R-6 275-280	207	--	< 0.002
87-R-6 280-285	207	--	< 0.002
87-R-6 285-290	207	--	< 0.002
87-R-6 290-295	207	--	< 0.002
87-R-6 295-300	207	--	< 0.002
87-R-6 300-305	207	--	< 0.002
87-R-6 305-310	207	--	< 0.002
87-R-6 310-315	207	--	< 0.002
87-R-6 315-320	207	--	< 0.002
87-R-6 320-325	207	--	< 0.002
87-R-6 325-330	207	--	< 0.002
87-R-6 330-335	207	--	< 0.002
87-R-6 335-340	207	--	< 0.002
87-R-6 340-345	207	--	< 0.002
87-R-6 345-350	207	--	< 0.002
87-R-6 350-355	207	--	< 0.002
87-R-6 355-360	207	--	< 0.002
87-R-6 360-365	207	--	< 0.002
87-R-6 365-370	207	--	< 0.002
87-R-6 370-375	207	--	< 0.002
87-R-6 375-380	207	--	< 0.002
87-R-6 380-385	207	--	< 0.002
87-R-6 385-390	207	--	< 0.002
87-R-6 390-395	207	--	< 0.002
87-R-6 395-400	207	--	< 0.002

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CERTIFICATION : W. Stanimirii

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8710993

To : MARK MANAGEMENT LIMITED

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

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

Date : 18-FEB-87
Invoice # : I-8710993
P.O. # : DAW-ELD

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-6 400-405	207	--	< 0.002
87-R-6 405-410	207	--	< 0.002
87-R-6 410-415	207	--	< 0.002
87-R-6 415-420	207	--	< 0.002
87-R-6 420-425	207	--	< 0.002
87-R-6 425-430	207	--	< 0.002
87-R-6 430-435	207	--	< 0.002
87-R-6 435-440	207	--	< 0.002
87-R-6 440-445	207	--	< 0.002
87-R-6 445-450	207	--	< 0.002
87-R-6 450-455	207	--	< 0.002
87-R-6 455-460	207	--	< 0.002
87-R-6 460-465	207	--	< 0.002
87-R-6 465-470	207	--	< 0.002
87-R-6 470-475	207	--	< 0.002
87-R-6 475-480	207	--	< 0.002
87-R-6 480-485	207	--	< 0.002
87-R-6 485-490	207	--	< 0.002
87-R-6 490-495	207	--	< 0.002
87-R-6 495-500	207	--	< 0.002

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CERTIFICATION : W. Glen Amonini

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711198

To : MARK MANAGEMENT LIMITED

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

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

Date : 21-FEB-87
Invoice # : I-8711198
P.O. # : DAW-ELD

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-7 0-5	207	--	< 0.002
87-R-7 5-10	207	--	0.002
87-R-7 10-15	207	--	< 0.002
87-R-7 15-20	207	--	< 0.002
87-R-7 20-25	207	--	< 0.002
87-R-7 25-30	207	--	0.002
87-R-7 30-35	207	--	0.002
87-R-7 35-40	207	--	< 0.002
87-R-7 40-45	207	--	0.002
87-R-7 45-50	207	--	< 0.002
87-R-7 50-55	207	--	0.002
87-R-7 55-60	207	--	< 0.002
87-R-7 60-65	207	--	< 0.002
87-R-7 65-70	207	--	< 0.002
87-R-7 70-75	207	--	< 0.002
87-R-7 75-80	207	--	< 0.002
87-R-7 80-85	207	--	< 0.002
87-R-7 85-90	207	--	< 0.002
87-R-7 90-95	207	--	< 0.002
87-R-7 95-100	207	--	< 0.002
87-R-7 100-105	207	--	< 0.002
87-R-7 105-110	207	--	< 0.002
87-R-7 110-115	207	--	< 0.002
87-R-7 115-120	207	--	< 0.002
87-R-7 120-125	207	--	< 0.002
87-R-7 125-130	207	--	< 0.002
87-R-7 130-135	207	--	< 0.002
87-R-7 135-140	207	--	< 0.002
87-R-7 140-145	207	--	< 0.002
87-R-7 145-150	207	--	< 0.002
87-R-7 150-155	207	--	< 0.002
87-R-7 155-160	207	--	< 0.002
87-R-7 160-165	207	--	< 0.002
87-R-7 165-170	207	--	< 0.002
87-R-7 170-175	207	--	< 0.002
87-R-7 175-180	207	--	< 0.002
87-R-7 180-185	207	--	< 0.002
87-R-7 185-190	207	--	< 0.002
87-R-7 190-195	207	--	< 0.002
87-R-7 195-200	207	--	< 0.002

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

CERTIFICATION : A Christie

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711198

To : MARK MANAGEMENT LIMITED

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

Date : 21-FEB-87
Invoice # : I-8711198
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-7 200-205	207	---	< 0.002
87-R-7 205-210	207	---	< 0.002
87-R-7 210-215	207	---	< 0.002
87-R-7 215-220	207	---	< 0.002
87-R-7 220-225	207	---	< 0.002
87-R-7 225-230	207	---	< 0.002
87-R-7 230-235	207	---	< 0.002
87-R-7 235-240	207	---	< 0.002
87-R-7 240-245	207	---	< 0.002
87-R-7 245-250	207	---	< 0.002
87-R-7 250-255	207	---	< 0.002
87-R-7 255-260	207	---	< 0.002
87-R-7 260-265	207	---	< 0.002
87-R-7 265-270	207	---	< 0.002
87-R-7 270-275	207	---	< 0.002
87-R-7 275-280	207	---	< 0.002
87-R-7 280-285	207	---	< 0.002
87-R-7 285-290	207	---	< 0.002
87-R-7 290-295	207	---	< 0.002
87-R-7 295-300	207	---	< 0.002
87-R-7 300-305	207	---	< 0.002
87-R-7 305-310	207	---	< 0.002
87-R-7 310-315	207	---	< 0.002
87-R-7 315-320	207	---	< 0.002
87-R-7 320-325	207	---	< 0.002
87-R-7 325-330	207	---	< 0.002
87-R-7 330-335	207	---	< 0.002
87-R-7 335-340	207	---	< 0.002
87-R-7 340-345	207	---	< 0.002
87-R-7 345-350	207	---	< 0.002
87-R-7 350-355	207	---	< 0.002
87-R-7 355-360	207	---	< 0.002
87-R-7 360-365	207	---	< 0.002
87-R-7 365-370	207	---	< 0.002
87-R-7 370-375	207	---	< 0.002
87-R-7 375-380	207	---	< 0.002
87-R-7 380-385	207	---	< 0.002
87-R-7 385-390	207	---	< 0.002
87-R-7 390-395	207	---	< 0.002
87-R-7 395-400	207	---	< 0.002

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CERTIFICATION : JChristie

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A87[illegible]198

To : MARK MANAGEMENT LIMITED

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

Page No. : 3
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8711198
P.O. # : DAW-ELD

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-7 400-405	207	--	< 0.002
87-R-7 405-410	207	--	< 0.002
87-R-7 410-415	207	--	< 0.002
87-R-7 415-420	207	--	< 0.002
87-R-7 420-425	207	--	< 0.002
87-R-7 425-430	207	--	< 0.002
87-R-7 430-435	207	--	< 0.002
87-R-7 435-440	207	--	< 0.002
87-R-7 440-445	207	--	< 0.002
87-R-7 445-450	207	--	< 0.002
87-R-7 450-455	207	--	< 0.002
87-R-7 455-460	207	--	< 0.002
87-R-7 460-465	207	--	< 0.002
87-R-7 465-470	207	--	< 0.002
87-R-7 470-475	207	--	< 0.002
87-R-7 475-480	207	--	< 0.002
87-R-7 480-485	207	--	0.004
87-R-7 485-490	207	--	< 0.002
87-R-7 490-495	207	--	< 0.002
87-R-7 495-500	207	--	< 0.002
87-R-7 500-505	207	--	< 0.002
87-R-7 505-510	207	--	< 0.002
87-R-7 510-515	207	--	< 0.002
87-R-7 515-520	207	--	< 0.002
87-R-7 520-525	207	--	< 0.002
87-R-7 525-530	207	--	< 0.002
87-R-7 530-535	207	--	< 0.002
87-R-7 535-540	207	--	< 0.002
87-R-7 540-545	207	--	< 0.002
87-R-7 545-550	207	--	< 0.002

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CERTIFICATION : JChristie

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871.200

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 3
Date : 21-FEB-87
Invoice # : I-8711200
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-8 0-5	207	--	< 0.002
87-R-8 5-10	207	--	< 0.002
87-R-8 10-15	207	--	< 0.002
87-R-8 15-20	207	--	< 0.002
87-R-8 20-25	207	--	< 0.002
87-R-8 25-30	207	--	< 0.002
87-R-8 30-35	207	--	< 0.002
87-R-8 35-40	207	--	< 0.002
87-R-8 40-45	207	--	< 0.002
87-R-8 45-50	207	--	< 0.002
87-R-8 50-55	207	--	< 0.002
87-R-8 55-60	207	--	< 0.002
87-R-8 60-65	207	--	< 0.002
87-R-8 65-70	207	--	< 0.002
87-R-8 75-75	207	--	< 0.002
87-R-8 75-80	207	--	< 0.002
87-R-8 80-85	207	--	< 0.002
87-R-8 85-90	207	--	< 0.002
87-R-8 90-95	207	--	< 0.002
87-R-8 95-100	207	--	< 0.002
87-R-8 100-105	207	--	< 0.002
87-R-8 105-110	207	--	< 0.002
87-R-8 110-115	207	--	< 0.002
87-R-8 115-120	207	--	< 0.002
87-R-8 120-125	207	--	< 0.002
87-R-8 125-130	207	--	< 0.002
87-R-8 130-135	207	--	< 0.002
87-R-8 135-140	207	--	< 0.002
87-R-8 140-145	207	--	< 0.002
87-R-8 145-150	207	--	< 0.002
87-R-8 150-155	207	--	< 0.002
87-R-8 155-160	207	--	< 0.002
87-R-8 160-165	207	--	< 0.002
87-R-8 165-170	207	--	< 0.002
87-R-8 170-175	207	--	< 0.002
87-R-8 175-180	207	--	< 0.002
87-R-8 180-185	207	--	< 0.002
87-R-8 185-190	207	--	< 0.002
87-R-8 190-195	207	--	< 0.002
87-R-8 195-200	207	--	< 0.002

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CERTIFICATION : A Johnstone

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A87..200

To : MARK MANAGEMENT LIMITED

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

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

Date :21-FEB-87
Invoice # :I-8711200
P.O. # :AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-8 200-205	207	---	< 0.002
87-R-8 205-210	207	---	< 0.002
87-R-8 210-215	207	---	< 0.002
87-R-8 215-220	207	---	< 0.002
87-R-8 220-225	207	---	< 0.002
87-R-8 225-230	207	---	< 0.002
87-R-8 230-235	207	---	< 0.002
87-R-8 235-240	207	---	< 0.002
87-R-8 240-245	207	---	< 0.002
87-R-8 245-250	207	---	< 0.002
87-R-8 250-255	207	---	< 0.002
87-R-8 255-260	207	---	< 0.002
87-R-8 260-265	207	---	< 0.002
87-R-8 265-270	207	---	< 0.002
87-R-8 270-275	207	---	< 0.002
87-R-8 275-280	207	---	< 0.002
87-R-8 280-285	207	---	< 0.002
87-R-8 285-290	207	---	< 0.002
87-R-8 290-295	207	---	< 0.002
87-R-8 295-300	207	---	< 0.002
87-R-8 300-305	207	---	< 0.002
87-R-8 305-310	207	---	< 0.002
87-R-8 310-315	207	---	< 0.002
87-R-8 315-320	207	---	< 0.002
87-R-8 320-325	207	---	< 0.002
87-R-8 325-330	207	---	< 0.002
87-R-8 330-335	207	---	< 0.002
87-R-8 335-340	207	---	< 0.002
87-R-8 340-345	207	---	< 0.002
87-R-8 345-350	207	---	< 0.002
87-R-8 350-355	207	---	< 0.002
87-R-8 355-360	207	---	< 0.002
87-R-8 360-365	207	---	< 0.002
87-R-8 365-370	207	---	< 0.002
87-R-8 370-375	207	---	< 0.002
87-R-8 375-380	207	---	< 0.002
87-R-8 380-385	207	---	< 0.002
87-R-8 385-390	207	---	< 0.002
87-R-8 390-395	207	---	< 0.002
87-R-8 395-400	207	---	< 0.002

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CERTIFICATION : A Christi

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871 200

To : MARK MANAGEMENT LIMITED

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

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

Date : 21-FEB-87
Invoice # : I-8711200
P.O. # : ACR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-8 400-405	207	--	< 0.002
87-R-8 405-410	207	--	< 0.002
87-R-8 410-415	207	--	< 0.002
87-R-8 415-420	207	--	< 0.002
87-R-8 420-425	207	--	< 0.002
87-R-8 425-430	207	--	< 0.002
87-R-8 430-435	207	--	< 0.002
87-R-8 435-440	207	--	< 0.002
87-R-8 440-445	207	--	< 0.002
87-R-8 445-450	207	--	< 0.002
87-R-8 450-455	207	--	< 0.002
87-R-8 455-460	207	--	< 0.002
87-R-8 460-465	207	--	< 0.002
87-R-8 465-470	207	--	< 0.002
87-R-8 470-475	207	--	< 0.002
87-R-8 475-480	207	--	< 0.002
87-R-8 480-485	207	--	< 0.002
87-R-8 485-490	207	--	< 0.002
87-R-8 490-495	207	--	< 0.002
87-R-8 495-500	207	--	< 0.002

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871 203

To : MARK MANAGEMENT LIMITED

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

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

Date : 27-FEB-87
Invoice # : I-8711203
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-9 0-5	207	--	< 0.002
87-R-9 5-10	207	--	< 0.002
87-R-9 10-15	207	--	< 0.002
87-R-9 15-20	207	--	< 0.002
87-R-9 20-25	207	--	< 0.002
87-R-9 25-30	207	--	< 0.002
87-R-9 30-35	207	--	< 0.002
87-R-9 35-40	207	--	< 0.002
87-R-9 40-45	207	--	< 0.002
87-R-9 45-50	207	--	< 0.002
87-R-9 50-55	207	--	< 0.002
87-R-9 55-60	207	--	< 0.002
87-R-9 60-65	207	--	< 0.002
87-R-9 65-70	207	--	< 0.002
87-R-9 70-75	207	--	< 0.002
87-R-9 75-80	207	--	< 0.002
87-R-9 80-85	207	--	< 0.002
87-R-9 85-90	207	--	< 0.002
87-R-9 90-95	207	--	< 0.002
87-R-9 95-100	207	--	< 0.002
87-R-9 100-105	207	--	< 0.002
87-R-9 105-110	207	--	< 0.002
87-R-9 110-115	207	--	< 0.002
87-R-9 115-120	207	--	< 0.002
87-R-9 120-125	207	--	< 0.002
87-R-9 125-130	207	--	< 0.002
87-R-9 130-135	207	--	< 0.002
87-R-9 135-140	207	--	< 0.002
87-R-9 140-145	207	--	< 0.002
87-R-9 145-150	207	--	< 0.002
87-R-9 150-155	207	--	< 0.002
87-R-9 155-160	207	--	< 0.002
87-R-9 160-165	207	--	< 0.002
87-R-9 165-170	207	--	< 0.002
87-R-9 170-175	207	--	< 0.002
87-R-9 175-180	207	--	< 0.002
87-R-9 180-185	207	--	< 0.002
87-R-9 185-190	207	--	< 0.002
87-R-9 190-195	207	--	< 0.002
87-R-9 195-200	207	--	< 0.002

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CERTIFICATION : B. Guarda

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711203

To : MARK MANAGEMENT LIMITED

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

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

Date : 27-FEB-87
Invoice # : I-8711203
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-9 200-205	207	--	0.002
87-R-9 205-210	207	--	< 0.002
87-R-9 210-215	207	--	< 0.002
87-R-9 215-220	207	--	< 0.002
87-R-9 220-225	207	--	< 0.002
87-R-9 225-230	207	--	< 0.002
87-R-9 230-235	207	--	< 0.002
87-R-9 235-240	207	--	< 0.002
87-R-9 240-245	207	--	< 0.002
87-R-9 245-250	207	--	< 0.002
87-R-9 250-255	207	--	< 0.002
87-R-9 255-260	207	--	< 0.002
87-R-9 260-265	207	--	< 0.002
87-R-9 265-270	207	--	< 0.002
87-R-9 270-275	207	--	< 0.002
87-R-9 275-280	207	--	< 0.002
87-R-9 280-285	207	--	< 0.002
87-R-9 285-290	207	--	< 0.002
87-R-9 290-295	207	--	< 0.002
87-R-9 295-300	207	--	< 0.002
87-R-9 300-305	207	--	< 0.002
87-R-9 305-310	207	--	< 0.002
87-R-9 310-315	207	--	< 0.002
87-R-9 315-320	207	--	< 0.002
87-R-9 320-325	207	--	< 0.002
87-R-9 325-330	207	--	< 0.002
87-R-9 330-335	207	--	< 0.002
87-R-9 335-340	207	--	< 0.002
87-R-9 340-345	207	--	0.002
87-R-9 345-350	207	--	0.002
87-R-9 350-355	207	--	< 0.002
87-R-9 355-360	207	--	0.002
87-R-9 360-365	207	--	< 0.002
87-R-9 365-370	207	--	0.002
87-R-9 370-375	207	--	< 0.002
87-R-9 375-380	207	--	< 0.002
87-R-9 380-385	207	--	< 0.002
87-R-9 385-390	207	--	< 0.002
87-R-9 390-395	207	--	< 0.002
87-R-9 395-400	207	--	0.002

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CERTIFICATION : P. Stewart

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871 205

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
Tot. Pages: 2
Date : 21-FEB-87
Invoice # : I-8711205
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-10 0-5	207	--	< 0.002
87-R-10 5-10	207	--	< 0.002
87-R-10-10-15	207	--	< 0.002
87-R-10 15-20	207	--	< 0.002
87-R-10 20-25	207	--	< 0.002
87-R-10 25-30	207	--	< 0.002
87-R-10 30-35	207	--	< 0.002
87-R-10 35-40	207	--	< 0.002
87-R-10 40-45	207	--	< 0.002
87-R-10 45-50	207	--	< 0.002
87-R-10 50-55	207	--	< 0.002
87-R-10 55-60	207	--	< 0.002
87-R-10 60-65	207	--	< 0.002
87-R-10 65-70	207	--	< 0.002
87-R-10 70-75	207	--	< 0.002
87-R-10 75-80	207	--	< 0.002
87-R-10 80-85	207	--	< 0.002
87-R-10 85-90	207	--	< 0.002
87-R-10 90-95	207	--	< 0.002
87-R-10 95-100	207	--	< 0.002
87-R-10 100-105	207	--	< 0.002
87-R-10 105-110	207	--	< 0.002
87-R-10 110-115	207	--	< 0.002
87-R-10 115-120	207	--	< 0.002
87-R-10 120-125	207	--	< 0.002
87-R-10 125-130	207	--	< 0.002
87-R-10 130-135	207	--	< 0.002
87-R-10 135-140	207	--	< 0.002
87-R-10 140-145	207	--	< 0.002
87-R-10 145-150	207	--	< 0.002
87-R-10 150-155	207	--	< 0.002
87-R-10 155-160	207	--	< 0.002
87-R-10 160-165	207	--	< 0.002
87-R-10 165-170	207	--	< 0.002
87-R-10 170-175	207	--	< 0.002
87-R-10 175-180	207	--	< 0.002
87-R-10 180-185	207	--	< 0.002
87-R-10 185-190	207	--	< 0.002
87-R-10 190-195	207	--	< 0.002
87-R-10 195-200	207	--	< 0.002

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CERTIFICATION : DChristie

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871 .205

To : MARK MANAGEMENT LIMITED

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

Date : 21-FEB-87
Invoice # : I-8711205
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-10 200-205	207	--	< 0.002
87-R-10 205-210	207	--	< 0.002
87-R-10 210-215	207	--	< 0.002
87-R-10 215-220	207	--	< 0.002
87-R-10 220-225	207	--	0.002
87-R-10 225-230	207	--	< 0.002
87-R-10 230-235	207	--	< 0.002
87-R-10 235-240	207	--	0.004
87-R-10 240-245	207	--	< 0.002
87-R-10 245-250	207	--	< 0.002
87-R-10 250-255	207	--	< 0.002
87-R-10 255-260	207	--	< 0.002
87-R-10 260-265	207	--	< 0.002
87-R-10 265-270	207	--	< 0.002
87-R-10 270-275	207	--	< 0.002
87-R-10 275-280	207	--	< 0.002
87-R-10 280-285	207	--	< 0.002
87-R-10 285-290	207	--	< 0.002
87-R-10 290-295	207	--	< 0.002
87-R-10 295-300	207	--	< 0.002
87-R-10 300-305	207	--	< 0.002
87-R-10 305-310	207	--	< 0.002
87-R-10 310-315	207	--	< 0.002
87-R-10 315-320	207	--	< 0.002
87-R-10 320-325	207	--	< 0.002
87-R-10 325-330	207	--	< 0.002
87-R-10 330-335	207	--	< 0.002
87-R-10 335-340	207	--	0.004

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CERTIFICATION : A Christie

Chemex Labs Ltd.
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871 208

To : MARK MANAGEMENT LIMITED

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

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

Date : 27-FEB-87
Invoice # : I-8711208
P.O. # : ACR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-11 0-5	207	--	< 0.002
87-R-11 5-10	207	--	< 0.002
87-R-11 10-15	207	--	< 0.002
87-R-11 12-20	207	--	0.002
87-R-11 20-25	207	--	0.002
87-R-11 25-30	207	--	< 0.002
87-R-11 30-35	207	--	0.002
87-R-11 35-40	207	--	< 0.002
87-R-11 40-45	207	--	< 0.002
87-R-11 45-50	207	--	0.002
87-R-11 50-55	207	--	0.002
87-R-11 55-60	207	--	< 0.002
87-R-11 60-65	207	--	0.002
87-R-11 65-70	207	--	0.002
87-R-11 70-75	207	--	< 0.002
87-R-11 75-80	207	--	< 0.002
87-R-11 80-85	207	--	< 0.002
87-R-11 85-90	207	--	< 0.002
87-R-11 90-95	207	--	< 0.002
87-R-11 95-100	207	--	< 0.002
87-R-11 100-105	207	--	< 0.002
87-R-11 105-110	207	--	< 0.002
87-R-11 110-115	207	--	< 0.002
87-R-11 115-120	207	--	0.002
87-R-11 120-125	207	--	< 0.002
87-R-11 125-130	207	--	< 0.002
87-R-11 130-135	207	--	< 0.002
87-R-11 135-140	207	--	< 0.002
87-R-11 140-145	207	--	< 0.002
87-R-11 145-150	207	--	< 0.002
87-R-11 150-155	207	--	< 0.002
87-R-11 155-160	207	--	< 0.002
87-R-11 160-165	207	--	< 0.002
87-R-11 165-170	207	--	< 0.002
87-R-11 170-175	207	--	< 0.002
87-R-11 175-180	207	--	< 0.002
87-R-11 180-185	207	--	< 0.002
87-R-11 185-190	207	--	< 0.002
87-R-11 190-195	207	--	< 0.002
87-R-11 195-200	207	--	< 0.002

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

CERTIFICATION : B. Stewart

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

CERTIFICATE OF ANALYSIS A871.208

To: MARK MANAGEMENT LIMITED

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

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

Date : 27-FEB-87
Invoice # : I-8711208
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-11 200-205	207	--	< 0.002
87-R-11 205-210	207	--	< 0.002
87-R-11 210-215	207	--	< 0.002
87-R-11 215-220	207	--	0.008
87-R-11 220-225	207	--	0.008
87-R-11 225-230	207	--	< 0.002
87-R-11 230-235	207	--	< 0.002
87-R-11 235-240	207	--	< 0.002
87-R-11 240-245	207	--	< 0.002
87-R-11 245-250	207	--	0.002
87-R-11 250-255	207	--	0.002
87-R-11 255-260	207	--	0.014
87-R-11 260-265	207	--	0.002
87-R-11 265-270	207	--	0.002
87-R-11 270-275	207	--	< 0.002
87-R-11 275-280	207	--	0.002
87-R-11 280-285	207	--	< 0.002
87-R-11 285-290	207	--	< 0.002
87-R-11 290-295	207	--	< 0.002
87-R-11 295-300	207	--	< 0.002
87-R-11 300-305	207	--	< 0.002
87-R-11 305-310	207	--	< 0.002
87-R-11 310-315	207	--	< 0.002
87-R-11 315-320	207	--	< 0.002
87-R-11 320-325	207	--	< 0.002
87-R-11 325-330	207	--	< 0.002
87-R-11 330-335	207	--	< 0.002
87-R-11 335-340	207	--	< 0.002
87-R-11 340-345	207	--	< 0.002
87-R-11 345-350	207	--	< 0.002
87-R-11 350-355	207	--	< 0.002
87-R-11 355-360	207	--	< 0.002
87-R-11 360-365	207	--	< 0.002
87-R-11 365-370	207	--	< 0.002
87-R-11 370-375	207	--	< 0.002
87-R-11 375-380	207	--	< 0.002
87-R-11 380-385	207	--	< 0.002
87-R-11 385-390	207	--	< 0.002
87-R-11 390-395	207	--	< 0.002
87-R-11 395-400	207	--	< 0.002

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

CERTIFICATION : B. Stewart

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

CERTIFICATE OF ANALYSIS A8711211

To : MARK MANAGEMENT LIMITED

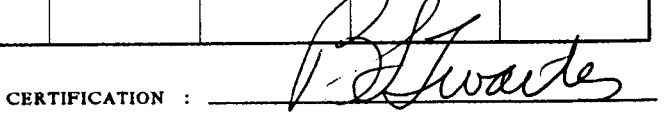
1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

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

Date : 27-FEB-87
Invoice # : I-8711211
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-12 0-5	207	--	< 0.002
87-R-12 5-10	207	--	0.020
87-R-12 10-15	207	--	< 0.002
87-R-12 15-20	207	--	< 0.002
87-R-12 20-25	207	--	< 0.002
87-R-12 25-30	207	--	< 0.002
87-R-12 30-35	207	--	0.032
87-R-12 35-40	207	--	< 0.002
87-R-12 40-45	207	--	0.006
87-R-12 45-50	207	--	< 0.002
87-R-12 50-55	207	--	< 0.002
87-R-12 55-60	207	--	< 0.002
87-R-12 60-65	207	--	< 0.002
87-R-12 65-70	207	--	< 0.002
87-R-12 70-75	207	--	0.002
87-R-12 75-80	207	--	< 0.002
87-R-12 80-85	207	--	< 0.002
87-R-12 85-90	207	--	< 0.002
87-R-12 90-95	207	--	< 0.002
87-R-12 95-100	207	--	< 0.002
87-R-12 100-105	207	--	< 0.002
87-R-12 105-110	207	--	< 0.002
87-R-12 110-115	207	--	< 0.002
87-R-12 115-120	207	--	< 0.002
87-R-12 120-125	207	--	< 0.002
87-R-12 125-130	207	--	< 0.002
87-R-12 130-135	207	--	< 0.002
87-R-12 135-140	207	--	< 0.002
87-R-12 140-145	207	--	< 0.002
87-R-12 145-150	207	--	< 0.002
87-R-12 150-155	207	--	< 0.002
87-R-12 155-160	207	--	< 0.002
87-R-12 160-165	207	--	< 0.002
87-R-12 165-170	207	--	< 0.002
87-R-12 170-175	207	--	< 0.002
87-R-12 175-180	207	--	< 0.002
87-R-12 180-185	207	--	< 0.002
87-R-12 185-190	207	--	< 0.002
87-R-12 190-195	207	--	< 0.002
87-R-12 195-200	207	--	< 0.002

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CERTIFICATION : 

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871 211

To : MARK MANAGEMENT LIMITED

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

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

Date : 27-FEB-87
Invoice # : I-8711211
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-12 200-205	207	--	< 0.002
87-R-12 205-210	207	--	< 0.002
87-R-12 210-215	207	--	< 0.002
87-R-12 215-220	207	--	< 0.002
87-R-12 220-225	207	--	< 0.002
87-R-12 225-230	207	--	< 0.002
87-R-12 230-235	207	--	< 0.002
87-R-12 235-240	207	--	< 0.002
87-R-12 240-245	207	--	0.004
87-R-12 245-250	207	--	< 0.002
87-R-12 250-255	207	--	< 0.002
87-R-12 255-260	207	--	< 0.002
87-R-12 260-265	207	--	< 0.002
87-R-12 265-270	207	--	< 0.002
87-R-12 270-275	207	--	< 0.002
87-R-12 275-280	207	--	< 0.002
87-R-12 280-285	207	--	< 0.002
87-R-12 285-290	207	--	< 0.002
87-R-12 290-295	207	--	< 0.002
87-R-12 295-300	207	--	< 0.002
87-R-12 300-305	207	--	< 0.002
87-R-12 305-310	207	--	< 0.002
87-R-12 310-315	207	--	< 0.002
87-R-12 315-320	207	--	< 0.002
87-R-12 320-325	207	--	< 0.002
87-R-12 325-330	207	--	< 0.002
87-R-12 330-335	207	--	< 0.002
87-R-12 335-340	207	--	< 0.002
87-R-12 340-345	207	--	< 0.002
87-R-12 345-350	207	--	< 0.002
87-R-12 350-355	207	--	< 0.002
87-R-12 355-360	207	--	< 0.002
87-R-12 360-365	207	--	< 0.002
87-R-12 365-370	207	--	< 0.002
87-R-12 370-375	207	--	< 0.002
87-R-12 375-380	207	--	< 0.002
87-R-12 380-385	207	--	< 0.002
87-R-12 385-390	207	--	< 0.002
87-R-12 390-395	207	--	< 0.002
87-R-12 395-400	207	--	< 0.002

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CERTIFICATION : B. Leworthy

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

CERTIFICATE OF ANALYSIS A8711211

To : MARK MANAGEMENT LIMITED

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

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

Date : 27-FEB-87
Invoice # : I-8711211
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-12 400-405	207	--	< 0.002
87-R-12 405-410	207	--	< 0.002
87-R-12 410-415	207	--	< 0.002
87-R-12 415-420	207	--	< 0.002
87-R-12 420-425	207	--	< 0.002
87-R-12 425-430	207	--	< 0.002
87-R-12 430-435	207	--	< 0.002
87-R-12 435-440	207	--	< 0.002
87-R-12 440-445	207	--	< 0.002
87-R-12 445-450	207	--	< 0.002
87-R-12 450-455	207	--	< 0.002
87-R-12 455-460	207	--	< 0.002
87-R-12 460-465	207	--	< 0.002
87-R-12 465-470	207	--	< 0.002
87-R-12 470-475	207	--	< 0.002
87-R-12 475-480	207	--	< 0.002
87-R-12 480-485	207	--	< 0.002
87-R-12 485-490	207	--	< 0.002
87-R-12 490-495	207	--	< 0.002
87-R-12 495-500	207	--	< 0.002

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CERTIFICATION : B. Lwades

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871 14

To : MARK MANAGEMENT LIMITED

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

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

Date : 25-FEB-87
Invoice # : I-8711214
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-13 0-5	207	--	< 0.002
87-R-13 5-10	207	--	< 0.002
87-R-13 10-15	207	--	< 0.002
87-R-13 15-20	207	--	< 0.002
87-R-13 20-25	207	--	< 0.002
87-R-13 25-30	207	--	< 0.002
87-R-13 30-35	207	--	< 0.002
87-R-13 35-40	207	--	< 0.002
87-R-13 40-45	207	--	< 0.002
87-R-13 45-50	207	--	< 0.002
87-R-13 50-55	207	--	< 0.002
87-R-13 55-60	207	--	< 0.002
87-R-13 60-65	207	--	< 0.002
87-R-13 65-70	207	--	< 0.002
87-R-13 70-75	207	--	< 0.002
87-R-13 75-80	207	--	< 0.002
87-R-13 80-85	207	--	< 0.002
87-R-13 85-90	207	--	< 0.002
87-R-13 90-95	207	--	< 0.002
87-R-13 95-100	207	--	< 0.002
87-R-13 100-105	207	--	< 0.002
87-R-13 105-110	207	--	< 0.002
87-R-13 110-115	207	--	< 0.002
87-R-13 115-120	207	--	< 0.002
87-R-13 120-125	207	--	< 0.002
87-R-13 125-130	207	--	< 0.002
87-R-13 130-135	207	--	< 0.002
87-R-13 135-140	207	--	< 0.002
87-R-13 140-145	207	--	< 0.002
87-R-13 145-150	207	--	< 0.002
87-R-13 150-155	207	--	< 0.002
87-R-13 155-160	207	--	< 0.002
87-R-13 160-165	207	--	< 0.002
87-R-13 165-170	207	--	< 0.002
87-R-13 170-175	207	--	< 0.002
87-R-13 175-180	207	--	< 0.002
87-R-13 180-185	207	--	< 0.002
87-R-13 185-190	207	--	< 0.002
87-R-13 190-195	207	--	< 0.002
87-R-13 195-200	207	--	< 0.002

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

CERTIFICATION : B. Grunte

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

CERTIFICATE OF ANALYSIS A871.214

To : MARK MANAGEMENT LIMITED

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

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

Date : 25-FEB-87
Invoice # : I-8711214
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-13 200-205	207	--	< 0.002
87-R-13 205-210	207	--	< 0.002
87-R-13 210-215	207	--	< 0.002
87-R-13 215-220	207	--	< 0.002
87-R-13 220-225	207	--	< 0.002
87-R-13 225-230	207	--	< 0.002
87-R-13 230-235	207	--	< 0.002
87-R-13 235-240	207	--	< 0.002
87-R-13 240-245	207	--	< 0.002
87-R-13 245-250	207	--	< 0.002
87-R-13 250-255	207	--	< 0.002
87-R-13 255-260	207	--	< 0.002
87-R-13 260-265	207	--	< 0.002
87-R-13 265-270	207	--	< 0.002
87-R-13 270-275	207	--	< 0.002
87-R-13 275-280	207	--	< 0.002
87-R-13 280-285	207	--	< 0.002
87-R-13 285-290	207	--	< 0.002
87-R-13 290-295	207	--	< 0.002
87-R-13 295-300	207	--	< 0.002

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CERTIFICATION : B. Swaite

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711216

To : MARK MANAGEMENT LIMITED

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

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

Date :27-FEB-87
Invoice # :I-8711216
P.O. # :AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-14 0-5	207	--	< 0.002
87-R-14 5-10	207	--	< 0.002
87-R-14 10-15	207	--	< 0.002
87-R-14 15-20	207	--	0.082
87-R-14 20-25	207	--	0.020
87-R-14 25-30	207	--	0.002
87-R-14 30-35	207	--	0.002
87-R-14 35-40	207	--	0.002
87-R-14 40-45	207	--	0.004
87-R-14 45-50	207	--	< 0.002
87-R-14 50-55	207	--	< 0.002
87-R-14 55-60	207	--	< 0.002
87-R-14 60-65	207	--	< 0.002
87-R-14 65-70	207	--	< 0.002
87-R-14 70-75	207	--	< 0.002
87-R-14 75-80	207	--	< 0.002
87-R-14 80-85	207	--	0.004
87-R-14 85-90	207	--	0.004
87-R-14 90-95	207	--	< 0.002
87-R-14 95-100	207	--	< 0.002
87-R-14 100-105	207	--	< 0.002
87-R-14 105-110	207	--	< 0.002
87-R-14 110-115	207	--	< 0.002
87-R-14 115-120	207	--	< 0.002
87-R-14 120-125	207	--	< 0.002
87-R-14 125-130	207	--	< 0.002
87-R-14 130-135	207	--	< 0.002
87-R-14 135-140	207	--	< 0.002
87-R-14 140-145	207	--	< 0.002
87-R-14 145-150	207	--	< 0.002
87-R-14 150-155	207	--	< 0.002
87-R-14 155-160	207	--	< 0.002
87-R-14 160-165	207	--	< 0.002
87-R-14 165-170	207	--	< 0.002
87-R-14 170-175	207	--	< 0.002
87-R-14 175-180	207	--	< 0.002
87-R-14 180-185	207	--	< 0.002
87-R-14 185-190	207	--	< 0.002
87-R-14 190-195	207	--	< 0.002
87-R-14 195-200	207	--	< 0.002

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

CERTIFICATION : P. Swaile

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711216

To: MARK MANAGEMENT LIMITED

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

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

Date : 27-FEB-87
Invoice # : I-8711216
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-14 200-205	207	--	< 0.002
87-R-14 205-210	207	--	< 0.002
87-R-14 210-215	207	--	0.002
87-R-14 215-220	207	--	0.004
87-R-14 220-225	207	--	< 0.002
87-R-14 225-230	207	--	< 0.002
87-R-14 230-235	207	--	< 0.002
87-R-14 235-240	207	--	< 0.002
87-R-14 240-245	207	--	< 0.002
87-R-14 245-250	207	--	< 0.002
87-R-14 250-255	207	--	< 0.002
87-R-14 255-260	207	--	< 0.002
87-R-14 260-265	207	--	< 0.002
87-R-14 265-270	207	--	0.004
87-R-14 270-275	207	--	< 0.002
87-R-14 275-280	207	--	0.002
87-R-14 280-285	207	--	0.002
87-R-14 285-290	207	--	< 0.002
87-R-14 290-295	207	--	< 0.002
87-R-14 295-300	207	--	< 0.002

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CERTIFICATION : P. Grunenberg

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711218

To : MARK MANAGEMENT LIMITED

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

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

Date : 2-MAR-87
Invoice # : I-8711218
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-15 0-5	207	--	< 0.002
87-R-15 5-10	207	--	< 0.002
87-R-15 10-15	207	--	< 0.002
87-R-15 15-20	207	--	< 0.002
87-R-15 20-25	207	--	< 0.003
87-R-15 25-30	207	--	< 0.002
87-R-15 30-35	207	--	< 0.002
87-R-15 35-40	207	--	< 0.002
87-R-15 40-45	207	--	< 0.002
87-R-15 45-50	207	--	0.006
87-R-15 50-55	207	--	0.008
87-R-15 55-60	207	--	0.004
87-R-15 60-65	207	--	< 0.002
87-R-15 65-70	207	--	< 0.002
87-R-15 70-75	207	--	0.002
87-R-15 75-80	207	--	0.004
87-R-15 80-85	207	--	< 0.002
87-R-15 85-90	207	--	< 0.002
87-R-15 90-95	207	--	< 0.002
87-R-15 95-100	207	--	< 0.002
87-R-15 100-105	207	--	< 0.002
87-R-15 105-110	207	--	< 0.002
87-R-15 110-115	207	--	< 0.002
87-R-15 115-120	207	--	< 0.002
87-R-15 120-125	207	--	0.008
87-R-15 125-130	207	--	0.004
87-R-15 130-135	207	--	< 0.002
87-R-15 135-140	207	--	< 0.002
87-R-15 140-145	207	--	< 0.002
87-R-15 145-150	207	--	< 0.002
87-R-15 150-155	207	--	< 0.002
87-R-15 155-160	207	--	< 0.002
87-R-15 160-165	207	--	0.008
87-R-15 165-170	207	--	< 0.002
87-R-15 170-175	207	--	0.212
87-R-15 175-180	207	--	0.022
87-R-15 180-185	207	--	0.010
87-R-15 185-190	207	--	0.022
87-R-15 190-195	207	--	0.002
87-R-15 195-200	207	--	< 0.002

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

CERTIFICATION : W. Stanimini

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871 218

To : MARK MANAGEMENT LIMITED

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

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

Date : 2-MAR-87
Invoice # : I-8711218
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87-R-15 200-205	207	--	0.002
87-R-15 205-210	207	--	< 0.002
87-R-15 210-215	207	--	< 0.002
87-R-15 215-220	207	--	< 0.002
87-R-15 220-225	207	--	< 0.002
87-R-15 225-230	207	--	0.004
87-R-15 230-235	207	--	< 0.002
87-R-15 235-240	207	--	< 0.002
87-R-15 240-245	207	--	< 0.002
87-R-15 245-250	207	--	< 0.002
87-R-15 250-255	207	--	< 0.002
87-R-15 255-260	207	--	< 0.002
87-R-15 260-265	207	--	0.008
87-R-15 265-270	207	--	0.008
87-R-15 270-275	207	--	< 0.002
87-R-15 275-280	207	--	< 0.002
87-R-15 280-285	207	--	< 0.002
87-R-15 285-290	207	--	< 0.002
87-R-15 290-295	207	--	< 0.002
87-R-15 295-300	207	--	< 0.002

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CERTIFICATION : W. Stan Bronsani

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BRITISH COLUMBIA, CANADA V7J-2C1
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CERTIFICATE OF ANALYSIS A8711466

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 3
Date : 6-MAR-87
Invoice # : I-8711466
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-16 0-5	207	--	< 0.002
87R-16 5-10	207	--	< 0.002
87R-16 10-15	207	--	< 0.002
87R-16 15-20	207	--	< 0.002
87R-16 20-25	207	--	< 0.002
87R-16 25-30	207	--	< 0.002
87R-16 30-35	207	--	< 0.002
87R-16 35-40	207	--	< 0.002
87R-16 40-45	207	--	< 0.002
87R-16 45-50	207	--	< 0.002
87R-16 50-55	207	--	< 0.002
87R-16 55-60	207	--	< 0.002
87R-16 60-65	207	--	< 0.002
87R-16 65-70	207	--	< 0.002
87R-16 70-75	207	--	0.027
87R-16 75-80	207	--	0.004
87R-16 80-85	207	--	< 0.002
87R-16 85-90	207	--	< 0.002
87R-16 90-95	207	--	< 0.002
87R-16 95-100	207	--	< 0.002
87R-16 100-105	207	--	< 0.002
87R-16 105-110	207	--	< 0.002
87R-16 110-115	207	--	< 0.002
87R-16 115-120	207	--	< 0.002
87R-16 120-125	207	--	< 0.002
87R-16 125-130	207	--	< 0.002
87R-16 130-135	207	--	< 0.002
87R-16 135-140	207	--	< 0.002
87R-16 140-145	207	--	< 0.002
87R-16 145-150	207	--	0.013
87R-16 150-155	207	--	0.007
87R-16 155-160	207	--	0.004
87R-16 160-165	207	--	0.002
87R-16 165-170	207	--	< 0.002
87R-16 170-175	207	--	< 0.002
87R-16 175-180	207	--	< 0.002
87R-16 180-185	207	--	< 0.002
87R-16 185-190	207	--	< 0.002
87R-16 190-195	207	--	< 0.002
87R-16 195-200	207	--	< 0.002

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CERTIFICATION : W. Stanbaumi

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871.466

To: MARK MANAGEMENT LIMITED

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

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

Date : 6-MAR-87
Invoice # : I-8711466
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-16 200-205	207	---	< 0.002
87R-16 205-210	207	---	< 0.002
87R-16 210-215	207	---	< 0.002
87R-16 215-220	207	---	< 0.002
87R-16 220-225	207	---	< 0.002
87R-16 225-230	207	---	< 0.002
87R-16 230-235	207	---	< 0.002
87R-16 235-240	207	---	< 0.002
87R-16 240-245	207	---	< 0.002
87R-16 245-250	207	---	< 0.002
87R-16 250-255	207	---	0.012
87R-16 255-260	207	---	0.002
87R-16 260-265	207	---	< 0.002
87R-16 265-270	207	---	0.051
87R-16 270-275	207	---	0.002
87R-16 275-280	207	---	< 0.002
87R-16 280-285	207	---	0.006
87R-16 285-290	207	---	0.004
87R-16 290-295	207	---	0.002
87R-16 295-300	207	---	0.002
87R-16 300-305	207	---	0.002
87R-16 305-310	207	---	0.010
87R-16 310-315	207	---	0.002
87R-16 315-320	207	---	< 0.002
87R-16 320-325	207	---	0.004
87R-16 325-330	207	---	< 0.002
87R-16 330-335	207	---	< 0.002
87R-16 335-340	207	---	0.048
87R-16 340-345	207	---	0.072
87R-16 345-350	207	---	0.011
87R-16 350-355	207	---	< 0.002
87R-16 355-360	207	---	< 0.002
87R-16 360-365	207	---	< 0.002
87R-16 365-370	207	---	< 0.002
87R-16 370-375	207	---	< 0.002
87R-16 375-380	207	---	< 0.002
87R-16 380-385	207	---	< 0.002
87R-16 385-390	207	---	< 0.002
87R-16 390-395	207	---	< 0.002
87R-16 395-400	207	---	< 0.002

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CERTIFICATION : W. Glen Bamforth

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CERTIFICATE OF ANALYSIS A871.466

To : MARK MANAGEMENT LIMITED

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

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

Date : 6-MAR-87
Invoice # : I-8711466
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-16 400-405	207	--	< 0.002
87R-16 405-410	207	--	< 0.002
87R-16 410-415	207	--	< 0.002
87R-16 415-420	207	--	0.006
87R-16 420-425	207	--	0.002
87R-16 425-430	207	--	0.004
87R-16 430-435	207	--	< 0.002
87R-16 435-440	207	--	< 0.002
87R-16 440-445	207	--	0.002
87R-16 445-450	207	--	< 0.002

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CERTIFICATION : W. Stanbourne

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CERTIFICATE OF ANALYSIS A871_468

To: MARK MANAGEMENT LIMITED

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

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

Date : 6-MAR-87
Invoice # : I-8711468
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-17 0-5	207	--	0.002
87R-17 5-10	207	--	< 0.002
87R-17 10-15	207	--	< 0.002
87R-17 15-20	207	--	< 0.002
87R-17 20-25	207	--	< 0.002
87R-17 25-30	207	--	< 0.002
87R-17 30-35	207	--	< 0.002
87R-17 35-40	207	--	0.230
87R-17 40-45	207	--	0.057
87R-17 45-50	207	--	0.024
87R-17 50-55	207	--	0.014
87R-17 55-60	207	--	0.056
87R-17 60-65	207	--	0.012
87R-17 65-70	207	--	0.002
87R-17 70-75	207	--	< 0.002
87R-17 75-80	207	--	0.002
87R-17 80-85	207	--	< 0.002
87R-17 85-90	207	--	< 0.002
87R-17 90-95	207	--	< 0.002
87R-17 95-100	207	--	< 0.002
87R-17 100-105	207	--	< 0.002
87R-17 105-110	207	--	< 0.002
87R-17 110-115	207	--	< 0.002
87R-17 115-120	207	--	< 0.002
87R-17 120-125	207	--	< 0.002
87R-17 125-130	207	--	< 0.002
87R-17 130-135	207	--	< 0.002
87R-17 135-140	207	--	< 0.002
87R-17 140-145	207	--	< 0.002
87R-17 145-150	207	--	< 0.002
87R-17 150-155	207	--	< 0.002
87R-17 155-160	207	--	0.016
87R-17 160-165	207	--	0.002
87R-17 165-170	207	--	< 0.002
87R-17 170-175	207	--	0.010
87R-17 175-180	207	--	< 0.002
87R-17 180-185	207	--	0.004
87R-17 185-190	207	--	0.010
87R-17 190-195	207	--	< 0.002
87R-17 195-200	207	--	< 0.002

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CERTIFICATION : W. Grunenberg

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CERTIFICATE OF ANALYSIS A871 468

To : MARK MANAGEMENT LIMITED

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

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

Date : 6-MAR-87
Invoice # : I-8711468
P.O. # : AQR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-17 200-205	207	--	< 0.002
87R-17 205-210	207	--	< 0.002
87R-17 210-215	207	--	< 0.002
87R-17 215-220	207	--	< 0.002
87R-17 220-225	207	--	< 0.002
87R-17 225-230	207	--	0.019
87R-17 230-235	207	--	< 0.002
87R-17 235-240	207	--	< 0.002
87R-17 240-245	207	--	< 0.002
87R-17 245-250	207	--	0.120
87R-17 250-255	207	--	0.006
87R-17 255-260	207	--	0.004
87R-17 260-265	207	--	< 0.002
87R-17 265-270	207	--	< 0.002
87R-17 270-275	207	--	< 0.002
87R-17 275-280	207	--	< 0.002
87R-17 280-285	207	--	< 0.002
87R-17 285-290	207	--	< 0.002
87R-17 290-995	207	--	< 0.002
87R-17 295-300	207	--	< 0.002
87R-17 300-305	207	--	< 0.002
87R-17 305-310	207	--	< 0.002
87R-17 310-315	207	--	< 0.002
87R-17 315-320	207	--	< 0.002
87R-17 320-325	207	--	< 0.002
87R-17 325-330	207	--	< 0.002
87R-17 330-335	207	--	< 0.002
87R-17 335-340	207	--	< 0.002
87R-17 340-345	207	--	< 0.002
87R-17 345-350	207	--	< 0.002
87R-17 350-355	207	--	0.004
87R-17 355-360	207	--	< 0.002
87R-17 360-365	207	--	0.007
87R-17 365-370	207	--	< 0.002
87R-17 370-375	207	--	< 0.002
87R-17 375-380	207	--	0.002
87R-17 380-385	207	--	< 0.002
87R-17 385-390	207	--	0.002
87R-17 390-395	207	--	< 0.002
87R-17 395-400	207	--	< 0.002

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CERTIFICATION : W. Glen Jonasini

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CERTIFICATE OF ANALYSIS A871 468

To : MARK MANAGEMENT LIMITED

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

Date : 6-MAR-87
Invoice # : I-8711468
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-17 400-405	207	--	< 0.002
87R-17 405-410	207	--	0.020
87R-17 410-415	207	--	< 0.002
87R-17 415-420	207	--	< 0.002
87R-17 420-425	207	--	< 0.002
87R-17 425-430	207	--	< 0.002
87R-17 430-435	207	--	< 0.002
87R-17 435-440	207	--	< 0.002
87R-17 440-445	207	--	< 0.002
87R-17 445-450	207	--	< 0.002
87R-17 450-455	207	--	< 0.002
87R-17 455-460	207	--	< 0.002
87R-17 460-465	207	--	< 0.002
87R-17 465-470	207	--	< 0.002
87R-17 470-475	207	--	< 0.002
87R-17 475-480	207	--	< 0.002
87R-17 480-485	207	--	< 0.002
87R-17 485-490	207	--	< 0.002
87R-17 490-495	207	--	< 0.002
87R-17 495-500	207	--	< 0.002

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CERTIFICATION : W. Heinmann

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CERTIFICATE OF ANALYSIS A8711470

To: MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 2
Date : 06-MAR-87
Invoice # : I-8711470
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-18 0-5	207	--	< 0.002
87R-18 5-10	207	--	< 0.002
87R-18 10-15	207	--	< 0.002
87R-18 15-20	207	--	< 0.002
87R-18 20-25	207	--	< 0.002
87R-18 25-30	207	--	< 0.002
87R-18 30-35	207	--	< 0.002
87R-18 35-40	207	--	< 0.002
87R-18 40-45	207	--	< 0.002
87R-18 45-50	207	--	< 0.002
87R-18 50-55	207	--	< 0.002
87R-18 55-60	207	--	< 0.002
87R-18 60-65	207	--	< 0.002
87R-18 65-70	207	--	< 0.002
87R-18 70-75	207	--	< 0.002
87R-18 75-80	207	--	< 0.002
87R-18 80-85	207	--	< 0.002
87R-18 85-90	207	--	< 0.002
87R-18 90-95	207	--	< 0.002
87R-18 95-100	207	--	< 0.002
87R-18 100-105	207	--	< 0.002
87R-18 105-110	207	--	< 0.002
87R-18 110-115	207	--	< 0.002
87R-18 115-120	207	--	0.004
87R-18 120-125	207	--	< 0.002
87R-18 125-130	207	--	< 0.002
87R-18 130-135	207	--	< 0.002
87R-18 135-140	207	--	< 0.002
87R-18 140-145	207	--	< 0.002
87R-18 145-150	207	--	0.002
87R-18 150-155	207	--	< 0.002
87R-18 155-160	207	--	< 0.002
8R7-18 160-165	207	--	< 0.002
87R-18 165-170	207	--	< 0.002
87R-18 170-175	207	--	< 0.002
87R-18 175-180	207	--	< 0.002
87R-18 180-185	207	--	< 0.002
8R7-18 185-190	207	--	< 0.002
87R-18 190-195	207	--	0.004
87R-18 195-200	207	--	< 0.002

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CERTIFICATION : B. Sweeten

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CERTIFICATE OF ANALYSIS A8711470

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. : 2
Tot. Pages: 2
Date : 06-MAR-87
Invoice # : I-8711470
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-18 200-205	207	--	0.041
87R-18 205-210	207	--	0.025
87R-18 210-215	207	--	< 0.002
87R-18 215-220	207	--	< 0.002
87R-18 220-225	207	--	< 0.002
87R-18 225-230	207	--	< 0.002
8R7-18 230-235	207	--	< 0.002
87R-18 235-240	207	--	0.010
87R-18 240-245	207	--	< 0.002
87R-18 245-250	207	--	< 0.002
87R-18 250-255	207	--	< 0.002
87R-18 255-260	207	--	< 0.002
87R-18 260-265	207	--	0.002
87R-18 265-270	207	--	< 0.002
87R-18 270-275	207	--	< 0.002
87R-18 275-280	207	--	< 0.002
87R-18 280-285	207	--	< 0.002
87R-18 285-290	207	--	< 0.002
87R-18 290-295	207	--	0.006
87R-18 295-300	207	--	0.002
87R-18 300-305	207	--	0.004
87R-18 305-310	207	--	0.002
87R-18 310-315	207	--	< 0.002
87R-18 315-320	207	--	< 0.002
87R-18 320-325	207	--	< 0.002
87R-18 325-330	207	--	< 0.002
87R-18 330-335	207	--	< 0.002
87R-18 335-340	207	--	< 0.002
87R-18 340-345	207	--	< 0.002
87R-18 345-350	207	--	< 0.002

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CERTIFICATION : B Stewart

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871..72

To : MARK MANAGEMENT LIMITED

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

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

Date : 6-MAR-87
Invoice # : I-8711472
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-19 0-5	207	--	< 0.002
87R-19 5-10	207	--	< 0.002
87R-19 10-15	207	--	< 0.002
87R-19 15-20	207	--	< 0.002
87R-19 20-25	207	--	< 0.002
87R-19 25-30	207	--	< 0.002
87R-19 30-35	207	--	< 0.002
87R-19 35-40	207	--	< 0.002
87R-19 40-45	207	--	< 0.002
87R-19 45-50	207	--	< 0.002
87R-19 50-55	207	--	< 0.002
87R-19 55-60	207	--	< 0.002
87R-19 60-65	207	--	< 0.002
87R-19 65-70	207	--	0.002
87R-19 70-75	207	--	< 0.002
87R-19 75-80	207	--	< 0.002
87R-19 80-85	207	--	< 0.002
87R-19 85-90	207	--	< 0.002
87R-19 90-95	207	--	< 0.002
87R-19 95-100	207	--	< 0.002
87R-19 100-105	207	--	< 0.002
87R-19 105-110	207	--	< 0.002
87R-19 110-115	207	--	< 0.002
87R-19 115-120	207	--	< 0.002
87R-19 120-125	207	--	0.012
87R-19 125-130	207	--	0.005
87R-19 130-135	207	--	< 0.002
87R-19 135-140	207	--	< 0.002
87R-19 140-145	207	--	< 0.002
87R-19 145-150	207	--	< 0.002
87R-19 150-155	207	--	< 0.002
87R-19 155-160	207	--	< 0.002
87R-19 160-165	207	--	< 0.002
87R-19 165-170	207	--	< 0.002
87R-19 170-175	207	--	< 0.002
87R-19 175-180	207	--	< 0.002
87R-19 180-185	207	--	< 0.002
87R-19 185-190	207	--	< 0.002
87R-19 190-195	207	--	< 0.002
87R-19 195-200	207	--	< 0.002

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

CERTIFICATION : W. Sterhmann

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711472

To : MARK MANAGEMENT LIMITED

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

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

Date : 6-MAR-87
Invoice # : I-8711472
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-19 200-205	207	--	< 0.002
87R-19 205-210	207	--	< 0.002
87R-19 210-215	207	--	< 0.002
87R-19 215-220	207	--	< 0.002
87R-19 220-225	207	--	< 0.002
87R-19 225-230	207	--	< 0.002
87R-19 230-235	207	--	< 0.002
87R-19 235-240	207	--	< 0.002
87R-19 240-245	207	--	< 0.002
87R-19 245-250	207	--	< 0.002
87R-19 250-255	207	--	< 0.002
87R-19 255-260	207	--	< 0.002
87R-19 260-265	207	--	< 0.002
87R-19 265-270	207	--	< 0.002
87R-19 270-275	207	--	< 0.002
87R-19 275-282	207	--	< 0.002
87R-19 280-285	207	--	< 0.002
87R-19 285-290	207	--	< 0.002
87R-19 290-295	207	--	< 0.002
87R-19 295-300	207	--	< 0.002
87R-19 300-305	207	--	< 0.002
87R-19 305-310	207	--	< 0.002
87R-19 310-315	207	--	< 0.002
87R-19 315-320	207	--	< 0.002
87R-19 320-325	207	--	< 0.002
87R-19 325-330	207	--	< 0.002
87R-19 330-335	207	--	< 0.002
87R-19 335-340	207	--	< 0.002
87R-19 340-345	207	--	< 0.002
87R-19 345-350	207	--	< 0.002
87R-19 350-355	207	--	< 0.002
87R-19 355-360	207	--	< 0.002
87R-19 360-365	207	--	< 0.002
87R-19 365-370	207	--	< 0.002
87R-19 370-375	207	--	< 0.002
87R-19 375-380	207	--	< 0.002
87R-19 380-385	207	--	< 0.002
87R-19 385-390	207	--	< 0.002
87R-19 390-395	207	--	< 0.002
87R-19 395-400	207	--	< 0.002

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CERTIFICATION : W. Ken Marsin

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711472

To: MARK MANAGEMENT LIMITED

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

Date : 6-MAR-87
Invoice # : I-8711472
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-19 400-405	207	--	< 0.002
87R-19 405-410	207	--	< 0.002
87R-19 410-415	207	--	< 0.002
87R-19 415-420	207	--	< 0.002
87R-19 420-425	207	--	< 0.002
87R-19 425-430	207	--	< 0.002
87R-19 430-435	207	--	< 0.002
87R-19 435-440	207	--	< 0.002
87R-19 440-445	207	--	< 0.002
87R-19 445-450	207	--	< 0.002
87R-19 450-455	207	--	< 0.002
87R-19 455-460	207	--	< 0.002
87R-19 460-465	207	--	< 0.002
87R-19 465-470	207	--	< 0.002
87R-19 470-475	207	--	< 0.002
87R-19 475-480	207	--	< 0.002
87R-19 480-485	207	--	< 0.002
87R-19 485-490	207	--	< 0.002
87R-19 490-495	207	--	< 0.002
87R-19 495-500	207	--	< 0.002
87R-19 500-505	207	--	< 0.002
87R-19 505-510	207	--	< 0.002
87R-19 510-515	207	--	< 0.002
87R-19 515-520	207	--	< 0.002
87R-19 520-525	207	--	< 0.002
87R-19 525-530	207	--	< 0.002
87R-19 530-535	207	--	< 0.002
87R-19 535-540	207	--	< 0.002
87R-19 540-545	207	--	< 0.002
87R-19 545-550	207	--	< 0.002
87R-19 550-555	207	--	< 0.002
87R-19 555-560	207	--	< 0.002

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CERTIFICATION : W. Glen Bamber

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CERTIFICATE OF ANALYSIS A871 474

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 2
Date : 9-MAR-87
Invoice # : I-8711474
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-20 0-5	207	--	< 0.002
87R-20 5-10	207	--	0.006
87R-20 10-15	207	--	< 0.002
87R-20 15-20	207	--	< 0.002
87R-20 20-25	207	--	0.100
87R-20 25-30	207	--	< 0.002
87R-20 30-35	207	--	0.004
87R-20 35-40	207	--	0.002
87R-20 40-45	207	--	0.004
87R-20 45-50	207	--	0.023
87R-20 50-55	207	--	0.004
87R-20 55-60	207	--	0.004
87R-20 60-65	207	--	< 0.002
87R-20 65-70	207	--	0.006
87R-20 70-75	207	--	0.002
87R-20 75-80	207	--	< 0.002
87R-20 80-85	207	--	< 0.002
87R-20 85-90	207	--	< 0.002
87R-20 90-95	207	--	< 0.002
87R-20 95-100	207	--	0.002
87R-20 100-105	207	--	< 0.002
87R-20 105-110	207	--	0.002
87R-20 110-115	207	--	0.009
87R-20 115-120	207	--	< 0.002
87R-20 120-125	207	--	< 0.002
87R-20 125-130	207	--	< 0.002
87R-20 130-135	207	--	< 0.002
87R-20 135-140	207	--	< 0.002
87R-20 140-145	207	--	< 0.002
87R-20 145-150	207	--	< 0.002
87R-20 150-155	207	--	< 0.002
87R-20 155-160	207	--	< 0.002
87R-20 160-165	207	--	< 0.002
87R-20 165-170	207	--	< 0.002
87R-20 170-175	207	--	< 0.002
87R-20 175-180	207	--	< 0.002
87R-20 180-185	207	--	< 0.002
87R-20 185-190	207	--	< 0.002
87R-20 190-195	207	--	0.002
87R-20 195-200	207	--	< 0.002

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CERTIFICATION : B Stwaite

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CERTIFICATE OF ANALYSIS A8711474

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-MAR-87
Invoice # : I-8711474
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-20 200-205	207	--	< 0.002
87R-20 205-210	207	--	< 0.002
87R-20 210-215	207	--	< 0.002
87R-20 215-220	207	--	0.004
87R-20 220-225	207	--	< 0.002
87R-20 225-230	207	--	0.035
87R-20 230-235	207	--	0.013
87R-20 235-240	207	--	< 0.002
87R-20 240-245	207	--	0.019
87R-20 245-250	207	--	0.006
87R-20 250-255	207	--	< 0.002
87R-20 255-260	207	--	< 0.002

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CERTIFICATE OF ANALYSIS A871.476

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
Tot. Pages: 3
Date : 9-MAR-87
Invoice # : I-8711476
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-21-0-5	207	--	< 0.002
87R-21 5-10	207	--	< 0.002
87R-21 10-15	207	--	< 0.002
87R-21 15-20	207	--	0.002
87R-21 20-25	207	--	< 0.002
87R-21 25-30	207	--	< 0.002
87R-21 30-35	207	--	< 0.002
87R-21 35-40	207	--	< 0.002
87R-21 40-45	207	--	< 0.002
87R-21 45-50	207	--	< 0.002
87R-21 50-55	207	--	< 0.002
87R-21 55-60	207	--	< 0.002
87R-21 60-65	207	--	< 0.002
87R-21 65-70	207	--	< 0.002
87R-21 70-75	207	--	< 0.002
87R-21 75-80	207	--	< 0.002
87R-21 80-85	207	--	< 0.002
87R-21 85-90	207	--	< 0.002
87R-21 90-95	207	--	< 0.002
87R-21 95-100	207	--	< 0.002
87R-21 100-105	207	--	< 0.002
87R-21 105-110	207	--	< 0.002
87R-21 110-115	207	--	< 0.002
87R-21 115-120	207	--	< 0.002
87R-21 120-125	207	--	< 0.002
87R-21 125-130	207	--	< 0.002
87R-21 130-135	207	--	< 0.002
87R-21 135-140	207	--	< 0.002
87R-21 140-145	207	--	< 0.002
87R-21 145-150	207	--	< 0.002
87R-21 150-155	207	--	< 0.002
87R-21 155-160	207	--	< 0.002
87R-21 160-165	207	--	< 0.002
87R-21 165-170	207	--	< 0.002
87R-21 170-175	207	--	< 0.002
87R-21 175-180	207	--	< 0.002
87R-21 180-185	207	--	< 0.002
87R-21 185-190	207	--	< 0.002
87R-21 190-195	207	--	< 0.002
87R-21 195-200	207	--	< 0.002

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CERTIFICATE OF ANALYSIS A8711476

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-MAR-87
Invoice # : I-8711476
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-21 200-205	207	--	< 0.002
87R-21 205-210	207	--	< 0.002
87R-21 210-215	207	--	< 0.002
87R-21 215-220	207	--	< 0.002
87R-21 220-225	207	--	< 0.002
87R-21 225-230	207	--	< 0.002
87R-21 230-235	207	--	0.002
87R-21 235-240	207	--	< 0.002
87R-21 240-245	207	--	< 0.002
87R-21 245-250	207	--	< 0.002
87R-21 250-255	207	--	< 0.002
87R-21 255-260	207	--	< 0.002
87R-21 260-265	207	--	< 0.002
87R-21 265-270	207	--	< 0.002
87R-21 270-275	207	--	< 0.002
87R-21 275-280	207	--	< 0.002
87R-21 280-285	207	--	< 0.002
87R-21 285-290	207	--	< 0.002
87R-21 290-295	207	--	< 0.002
87R-21 295-300	207	--	< 0.002
87R-21 300-305	207	--	< 0.002
87R-21 305-310	207	--	< 0.002
87R-21 310-315	207	--	< 0.002
87R-21 315-320	207	--	< 0.002
87R-21 320-325	207	--	< 0.002
87R-21 325-330	207	--	< 0.002
87R-21 330-335	207	--	< 0.002
87R-21 335-340	207	--	< 0.002
87R-21 340-345	207	--	< 0.002
87R-21 345-350	207	--	< 0.002
87R-21 350-355	207	--	< 0.002
87R-21 355-360	207	--	< 0.002
87R-21 360-365	207	--	< 0.002
87R-21 365-370	207	--	< 0.002
87R-21 370-375	207	--	< 0.002
87R-21 375-380	207	--	< 0.002
87R-21 380-385	207	--	< 0.002
87R-21 385-390	207	--	< 0.002
87R-21 390-395	207	--	< 0.002
87R-21 395-400	207	--	< 0.002

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CERTIFICATE OF ANALYSIS A871_476

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. : 3
Tot. Pages: 3
Date : 9-MAR-87
Invoice # : I-8711476
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-21 400-405	207	--	< 0.002
87R-21 405-410	207	--	< 0.002
87R-21 410-415	207	--	< 0.002
87R-21 415-420	207	--	< 0.002
87R-21 420-425	207	--	0.012
87R-21 425-430	207	--	< 0.002
87R-21 430-435	207	--	< 0.002
87R-21 435-440	207	--	< 0.002
87R-21 440-445	207	--	0.169
87R-21 445-450	207	--	< 0.002
87R-21 450-455	207	--	0.174
87R-21 455-460	207	--	0.218
87R-21 460-465	207	--	0.060
87R-21 465-470	207	--	< 0.002
87R-21 470-475	207	--	0.078
87R-21 475-480	207	--	0.124
87R-21 480-485	207	--	0.124
87R-21 485-490	207	--	0.088
87R-21 490-495	207	--	0.104
87R-21 495-500	207	--	0.040
87R-21 500-505	207	--	0.016
87R-21 505-510	207	--	0.002
87R-21 510-515	207	--	< 0.002
87R-21 515-520	207	--	< 0.002

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CERTIFICATE OF ANALYSIS A8711478

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
Tot. Pages: 1
Date : 05-MAR-87
Invoice # : I-8711478
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-22 0-5	207	--	< 0.002
87R-22 5-10	207	--	< 0.002
87R-22 10-15	207	--	< 0.002
87R-22 15-20	207	--	< 0.002
87R-22 20-25	207	--	< 0.002
87R-22 25-30	207	--	< 0.002
87R-22 30-35	207	--	< 0.002
87R-22 35-40	207	--	< 0.002
87R-22 40-45	207	--	< 0.002
87R-22 45-50	207	--	< 0.002
87R-22 50-55	207	--	< 0.002
87R-22 55-60	207	--	< 0.002
87R-22 60-65	207	--	< 0.002
87R-22 65-70	207	--	< 0.002
87R-22 70-75	207	--	< 0.002
87R-22 75-80	207	--	< 0.002
87R-22 80-85	207	--	< 0.002
87R-22 85-90	207	--	< 0.002
87R-22 90-95	207	--	0.002
87R-22 95-100	207	--	< 0.002
87R-22 100-105	207	--	< 0.002
87R-22 105-110	207	--	< 0.002
87R-22 110-115	207	--	< 0.002
87R-22 115-120	207	--	< 0.002
87R-22 120-125	207	--	< 0.002
87R-22 125-130	207	--	< 0.002
87R-22 130-135	207	--	< 0.002

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CERTIFICATION : W. Sterkmanini

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A871.480

To : MARK MANAGEMENT LIMITED

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

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

Date : 10-MAR-87
Invoice # : I-8711480
P.O. # : AOR-DEL

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-23 0-5	207	--	< 0.002
87R-23 5-10	207	--	< 0.002
87R-23 10-15	207	--	< 0.002
87R-23 15-20	207	--	< 0.002
87R-23 20-25	207	--	< 0.002
87R-23 25-30	207	--	0.008
87R-23 30-35	207	--	< 0.002
87R-23 35-40	207	--	< 0.002
87R-23 40-45	207	--	< 0.002
87R-23 45-50	207	--	< 0.002
87R-23 50-55	207	--	< 0.002
87R-23 55-60	207	--	< 0.002
87R-23 60-65	207	--	< 0.002
87R-23 65-70	207	--	< 0.002
87R-23 70-75	207	--	< 0.002
87R-23 75-80	207	--	< 0.002
87R-23 80-85	207	--	< 0.002
87R-23 85-90	207	--	< 0.002
87R-23 90-95	207	--	< 0.002
87R-23 95-100	207	--	< 0.002
87R-23 100-105	207	--	0.004
87R-23 105-110	207	--	0.004
87R-23 110-115	207	--	< 0.002
87R-23 115-120	207	--	< 0.002
87R-23 120-125	207	--	< 0.002
87R-23 125-130	207	--	< 0.002
87R-23 130-135	207	--	< 0.002
87R-23 135-140	207	--	< 0.002
87R-23 140-145	207	--	< 0.002
87R-23 145-150	207	--	< 0.002
87R-23 150-155	207	--	< 0.002
87R-23 155-160	207	--	< 0.002
87R-23 160-165	207	--	< 0.002
87R-23 165-170	207	--	< 0.002
87R-23 170-175	207	--	< 0.002
87R-23 175-180	207	--	< 0.002
87R-23 180-185	207	--	0.006
87R-23 185-190	207	--	0.012
87R-23 190-195	207	--	< 0.002
87R-23 195-200	207	--	< 0.002

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CERTIFICATION : B. Stewart

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8711480

To : MARK MANAGEMENT LIMITED

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

Page No. : 2
Tot. Pages: 3
Date : 10-MAR-87
Invoice # : I-8711480
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-23 200-205	207	--	< 0.002
87R-23 205-210	207	--	< 0.002
87R-23 210-215	207	--	< 0.002
87R-23 215-220	207	--	0.004
87R-23 220-225	207	--	< 0.002
87R-23 225-230	207	--	< 0.002
87R-23 230-235	207	--	0.002
87R-23 235-240	207	--	< 0.002
87R-23 240-245	207	--	< 0.002
87R-23 245-250	207	--	< 0.002
87R-23 250-255	207	--	< 0.002
87R-23 255-260	207	--	< 0.002
87R-23 260-265	207	--	< 0.002
87R-23 265-270	207	--	< 0.002
87R-23 270-275	207	--	< 0.002
87R-23 275-280	207	--	< 0.002
87R-23 280-285	207	--	< 0.002
87R-23 285-290	207	--	< 0.002
87R-23 290-295	207	--	< 0.002
87R-23 295-300	207	--	< 0.002
87R-23 300-305	207	--	< 0.002
87R-23 305-310	207	--	< 0.002
87R-23 310-315	207	--	< 0.002
87R-23 315-320	207	--	< 0.002
87R-23 320-325	207	--	< 0.002
87R-23 325-330	207	--	< 0.002
87R-23 330-335	207	--	< 0.002
87R-23 335-340	207	--	< 0.002
87R-23 340-345	207	--	< 0.002
87R-23 345-350	207	--	< 0.002
87R-23 350-355	207	--	< 0.002
87R-23 355-360	207	--	< 0.002
87R-23 360-365	207	--	< 0.002
87R-23 365-370	207	--	< 0.002
87R-23 370-375	207	--	< 0.002
87R-23 375-380	207	--	< 0.002
87R-23 380-385	207	--	< 0.002
87R-23 385-390	207	--	< 0.002
87R-23 390-395	207	--	< 0.002
87R-23 395-400	207	--	< 0.002

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

CERTIFICATION : B. Grantes

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

CERTIFICATE OF ANALYSIS A8711480

To : MARK MANAGEMENT LIMITED

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

Page No. : 3
Tot. Pages: 3
Date : 10-MAR-87
Invoice # : I-8711480
P.O. # : AOR-DEL

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

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
87R-23 400-405	207	--	< 0.002
87R-23 405-410	207	--	< 0.002
87R-23 410-415	207	--	< 0.002
87R-23 415-420	207	--	< 0.002
87R-23 420-425	207	--	< 0.002
87R-23 425-430	207	--	< 0.002
87R-23 430-435	207	--	< 0.002
87R-23 435-440	207	--	< 0.002
87R-23 440-445	207	--	< 0.002
87R-23 445-450	207	--	< 0.002
87R-23 450-455	207	--	< 0.002
87R-23 455-460	207	--	< 0.002
87R-23 460-465	207	--	< 0.002
87R-23 465-470	207	--	< 0.002
87R-23 470-475	207	--	< 0.002
87R-23 475-480	207	--	< 0.002
87R-23 480-485	207	--	< 0.002
87R-23 485-490	207	--	< 0.002
87R-23 490-495	207	--	< 0.002
87R-23 495-500	207	--	< 0.002

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

CERTIFICATION : _____

DAWSON ELDORADO
ROTARY DRILLING, A/B GEOPHYSICS, LATE AND SUNDRY COST
3 January - 23 March 1987

FOOD & ACCOMMODATION:	75mdays @ $34.82	$ 2,611.50
SUPPLIES:		876.94
SHIPPING:		2,705.23
RENTALS:	Mariposa Enterprises Storage, House, Garage	5,000.00
	Airways 2 4wd vehs 24days @ $43	2,064.00
	Ezekiel Field Equipment 75mdays @ $6	450.00
	Taxi	56.35
NOTARY FEES:		179.39
TELEPHONE SERVICE:		285.57
MAINTENANCE:		40.00
TYPING:		469.31
DRAFTING:		2,648.12
CONSULTANT FEES:		
	Archean Engineering Ltd	4,750.00
	P.E. Walcott & Associates Ltd	7,506.61
	Adder Exploration & Development Ltd	1,605.00
AIRBORNE GEOPHYSICS - Aerodat Limited		8,625.00
ROTARY DRILLING:		
Wages:	P.Grunenberg 27days @ $163.34	4,410.18
	S.Tomlinson 13days @ $120.20	1,562.60
	W.Sissons 16days @ $120.20	1,923.20
	J.Bosher 9days @ $115.39	1,038.51
	E.Timoshinko 19days @ $92.31	923.10
BENEFITS @ 20%		1,971.52
E. Caron Diamond Drilling 9,210' @ $28.17		259,402.36
BULLDOZINGS:	Klondike Transport	15,202.50
	E. Caron Diamond Drilling	9,395.00
ASSAYS & ANALYSES - Chemex Labs		
	1826 Core for AU @ $17	31,042.00
	1980 Core for 30-element ICP @ $6.50	12,870.00
	1 HMS for Au,Pt	30.50
	Geochem Supplies - Orex Labs	260.00
	6 Core with Report	597.96
TOTAL		$381,059.95

REPORT PREPARATION COST
DATA HANDLING, AND COMPILATION
11 February - 30 April 1987

DAWSON ELDORADO

	P.Grunenberg	S.Tomlinson	W.Sisson	L.Dandy	Total
Mandays	21	17	8	7	53
Wages	$2,940.00	$1,961.63	$ 886.16	$ 980.00	$ 6,767.79
SILVER SCEPTRE					
	4	2	2	-	8
	560.00	230.78	221.54	-	1,012.32
EASTERN					
	1	-	3	-	4
	140.00	-	332.31	-	472.31
KLONDIKE ARBOR					
	8	3	-	-	11
	1,120.00	346.17	-	-	1,466.17
STANDARD					
	-	1	1	-	2
	-	115.39	111.77	-	226.16
GALLANT					
	-	1	-	-	1
	-	115.39	-	-	115.39
KANGELD					
	5	2	-	-	7
	700.00	230.78	-	-	930.78
TIBURON					
	1	-	3	-	4
	140.00	-	332.31	-	472.31
TOTALS	40	26	17	7	90
	$5,600.00	**$3,000.14**	**$1883.09**	**$ 980.00**	**$11,463.23**

SEE DRILL HOLE SECTION FOR FURTHER DETAIL

SEE DRILL HOLE SECTIONS FOR FURTHER DETAIL

STEWART WORKINGS

CHRISTY WORKINGS

DYSLE WORKINGS

THISTLE WORKINGS

LONE STAR WORKINGS

BOULDER LODE

HELENA WORKINGS

PIONEER WORKINGS

TO ELDORADO CK.

I SERICITIC

BONANZA CREEK

BUNKER HILL GULCH

SPRING GULCH

GAUVIN GULCH

HOMESTAKE GULCH

McKAY GULCH

NIGGER JIM GULCH

ONEIL GULCH

VICTORIA GULCH

RICE GULCH

PUP

EL DORADO CR.

IRISH GULCH

FRENCH GULCH

GLACIER GULCH

LITTLE ELDORADO GULCH

ORO GRANDE GULCH

NUGGET GULCH

GAY GULCH

GOLDEN GULCH

ELDORADO CREEK

CHIEF GULCH

ROAD

RON

RJ

DN

ND

AC

REX

VI

DE

LEGEND

1. QUARTZ MUSCOVITE SCHIST
2. MUSCOVITE QUARTZITE
3. QUARTZ CHLORITE SCHIST
4. CARBONACEOUS (GRAPHITIC SCHIST)
5. METARHYOLITE (QUARTZ, FELDSPAR, PORPHYROBLAST SCHIST)
6. METAGRANODIORITE

B // F, DYKES B-BASIC F-FELSIC

ANTICLINE WITH AXIAL PLUNGE DIRECTION

1985 DAWSON ELDORADO TRENCHES

ROTARY VERTICAL, ANGLE

DIAMOND VERTICAL, ANGLE

1986 TRENCH

SCHISTOSITY PLANE ORIENTATION

FAULT, ORIENTATION UNCERTAIN

QUARTZ VEIN ORIENTATION

CONTACT APPROXIMATE

OLD WORKINGS (PITS INTO QUARTZ)

Roads
Drainages (labelled)
Geology
Drillholes
Stakes (labelled)
Trenches
either no contours or every 5th contour
No claim boundaries

Title
LONE STAR PROPERTY
GEOLOGY
FROM ASSESSMENT REPORT 091756
BY P. GRUNENBERG.

ARBOR RESOURCES INC.
LONE STAR PROPERTY

DAWSON M.D., Y.T. NTS 115-O-14

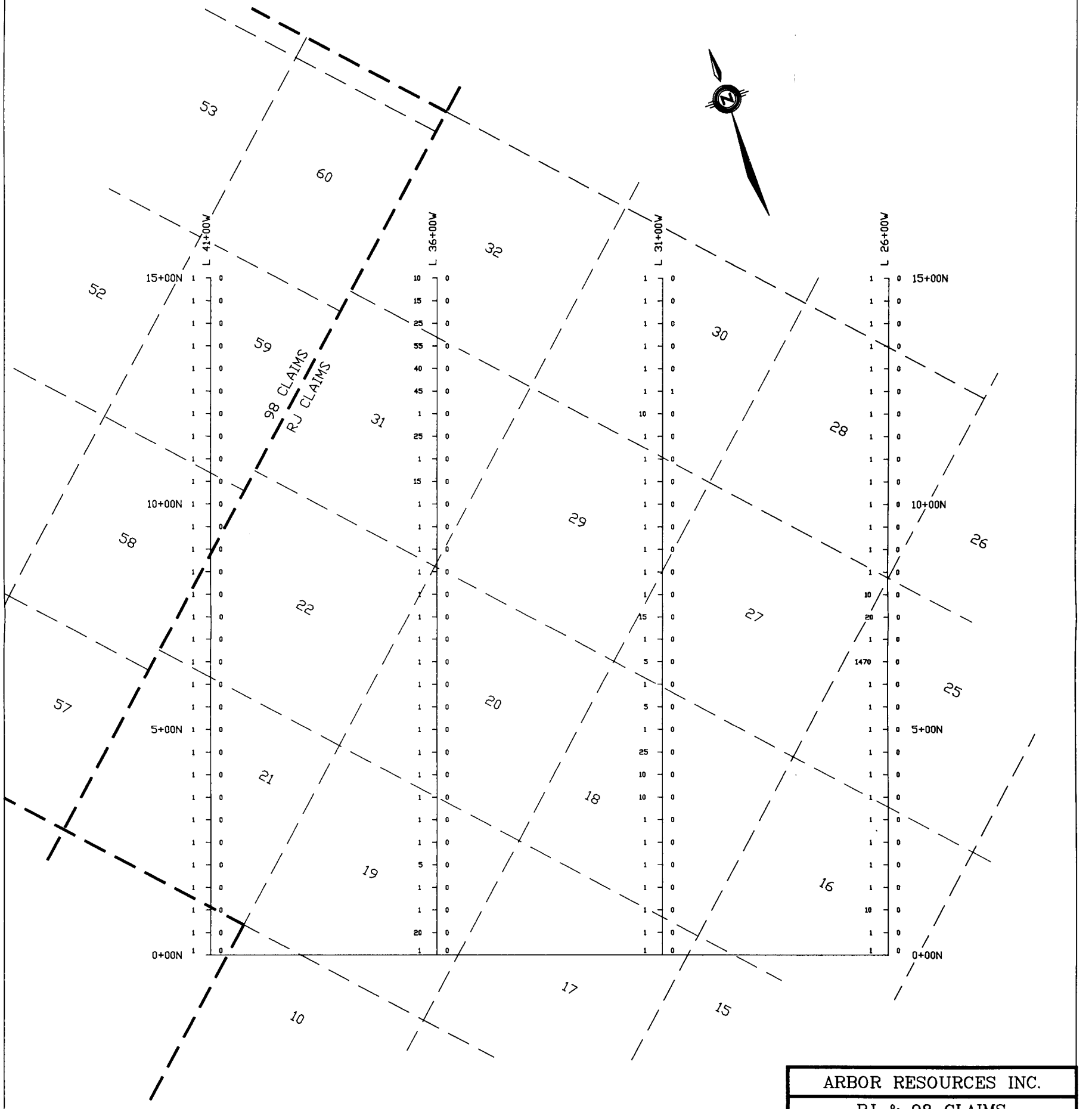
PROPERTY GEOLOGY / COMPILATION

100 0 100 200 300 400 500 600 700 800 900 1000 metres
SCALE 1:10,000 metres

BY P.B.G./r.w.r
DATE: MARCH, 1987

FIGURE 4

091756



LEGEND:

1 — 0.2

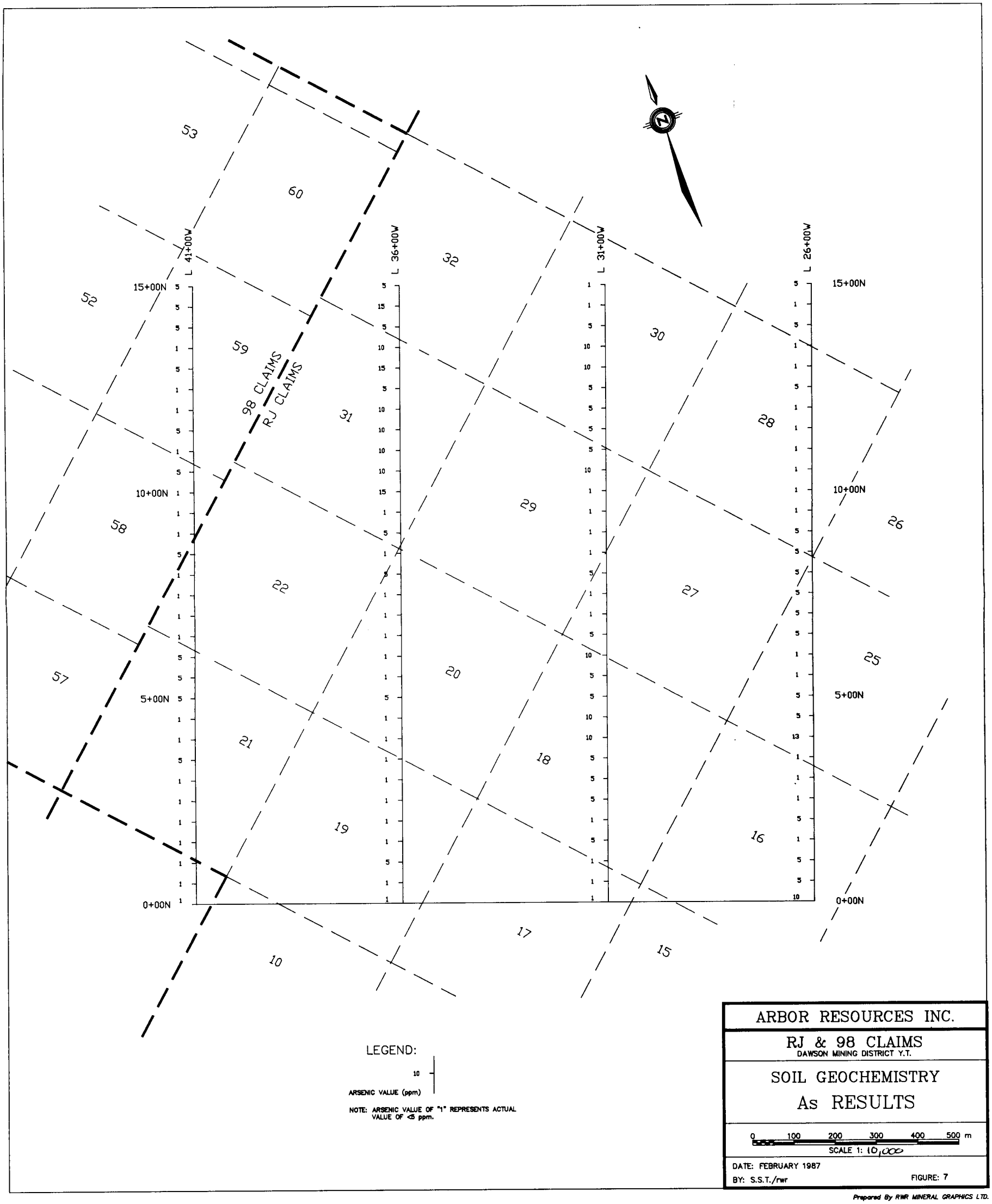
GOLD VALUE (ppb) | SILVER VALUE (ppm)

NOTE: GOLD VALUE OF "1" REPRESENTS ACTUAL VALUE OF <5 ppb.
SILVER VALUE OF "0.01" REPRESENTS ACTUAL VALUE OF <0.2 ppm.

ARBOR RESOURCES INC.
RJ & 98 CLAIMS DAWSON MINING DISTRICT Y.T.
SOIL GEOCHEMISTRY Au–Ag RESULTS
0 100 200 300 400 500 m SCALE 1: 10,000
DATE: FEBRUARY 1987 BY: S.S.T./rwr FIGURE: 6

Prepared By RWR MINERAL GRAPHICS LTD.

091756



LEGEND:

10 — ARSENIC VALUE (ppm)

NOTE: ARSENIC VALUE OF "1" REPRESENTS ACTUAL VALUE OF <5 ppm.

ARBOR RESOURCES INC.

RJ & 98 CLAIMS
DAWSON MINING DISTRICT Y.T.

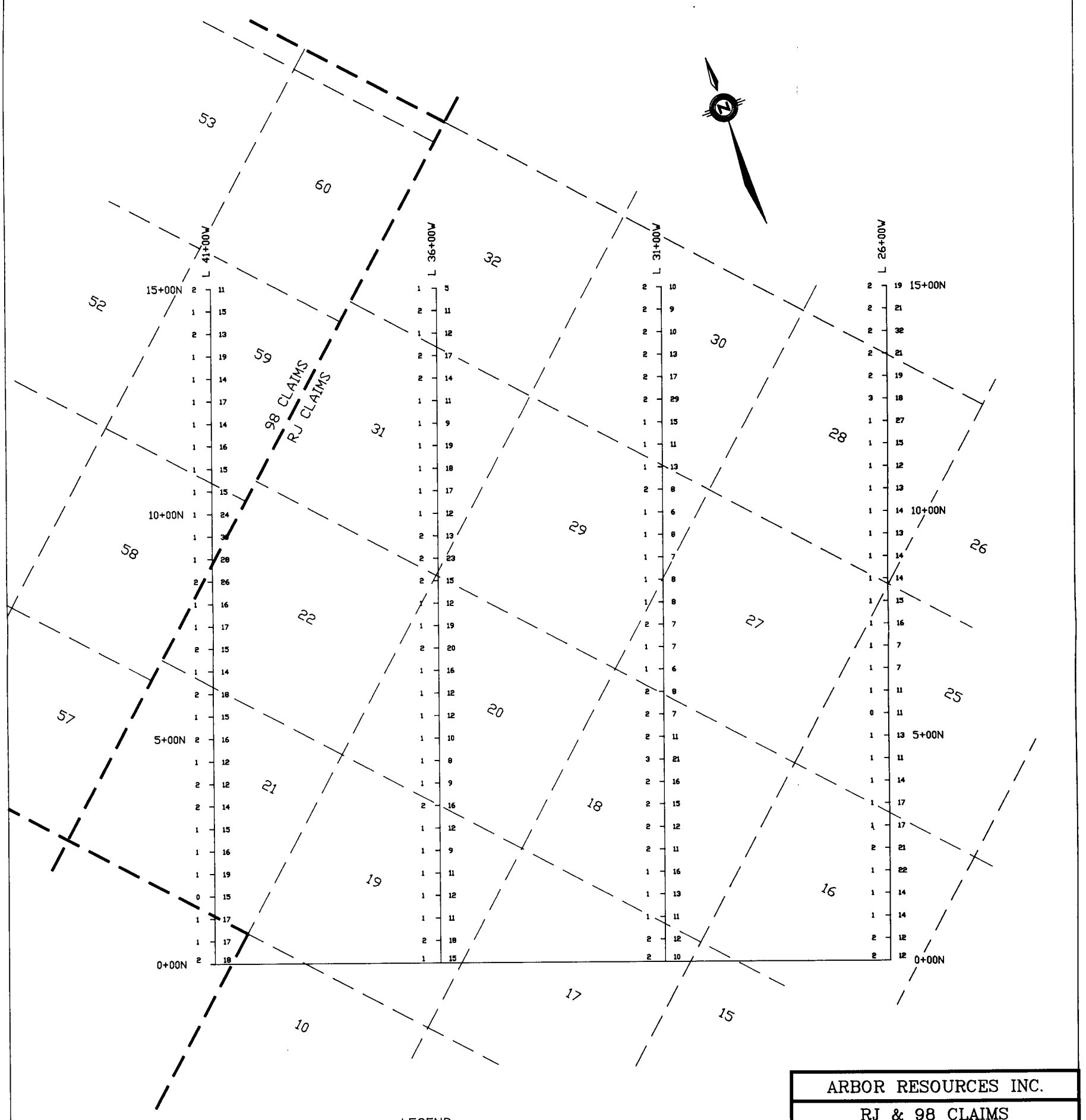
SOIL GEOCHEMISTRY
As RESULTS

0 100 200 300 400 500 m
SCALE 1: 10,000

DATE: FEBRUARY 1987
BY: S.S.T./rwr
FIGURE: 7

Prepared By RWR MINERAL GRAPHICS LTD.

091756



LEGEND:

2.29 | 25

IRON VALUE (%) | COPPER VALUE (ppm)

ARBOR RESOURCES INC.

RJ & 98 CLAIMS
DAWSON MINING DISTRICT Y.T.

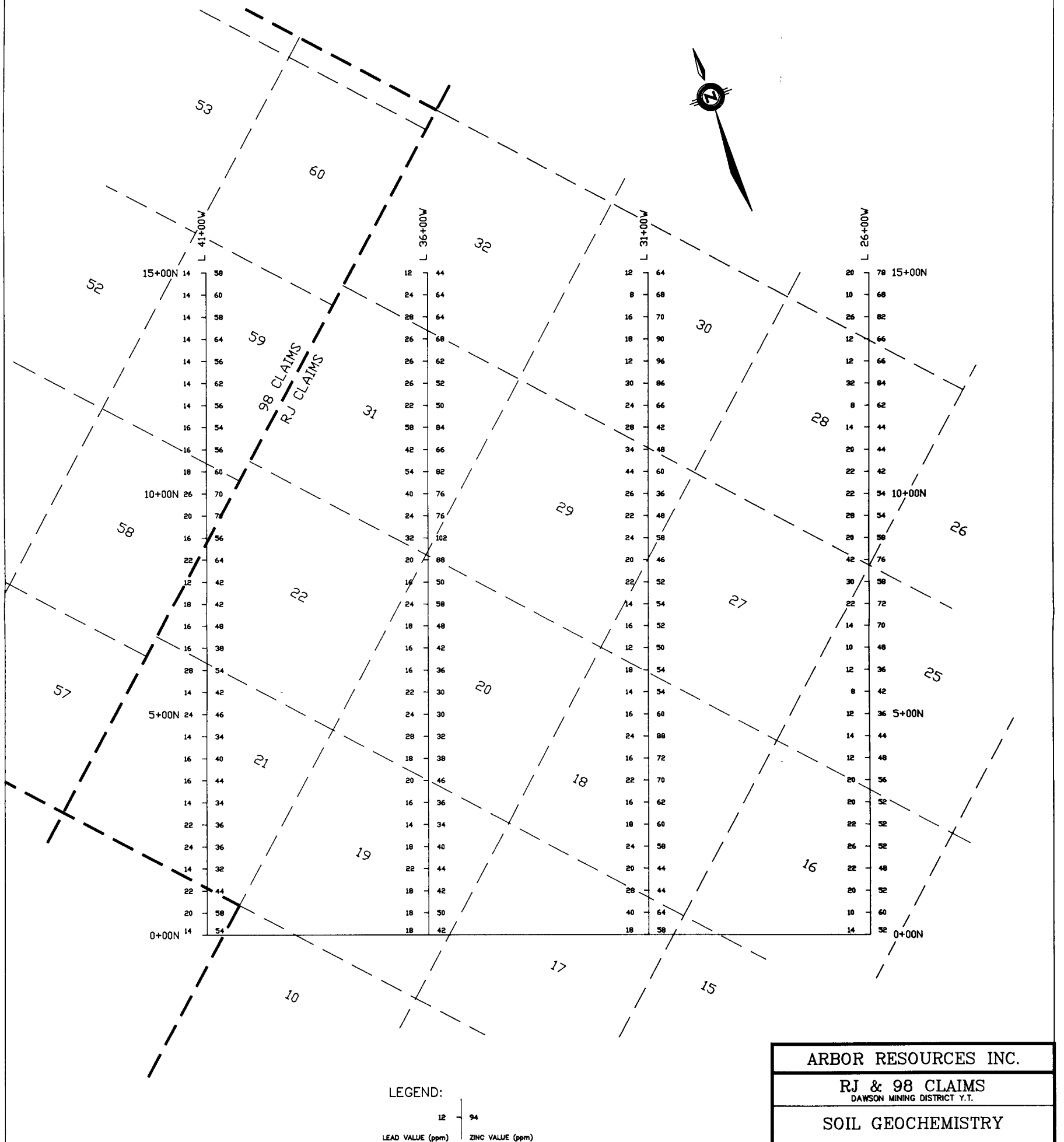
SOIL GEOCHEMISTRY
Fe–Cu RESULTS

0 100 200 300 400 500 m
SCALE 1: 10,000

DATE: FEBRUARY 1987
BY: S.S.T./rwr
FIGURE: 8

Prepared By RWR MINERAL GRAPHICS LTD.

091156



LEGEND:

12 — 94

LEAD VALUE (ppm) ZINC VALUE (ppm)

ARBOR RESOURCES INC.

RJ & 98 CLAIMS
DAWSON MINING DISTRICT Y.T.

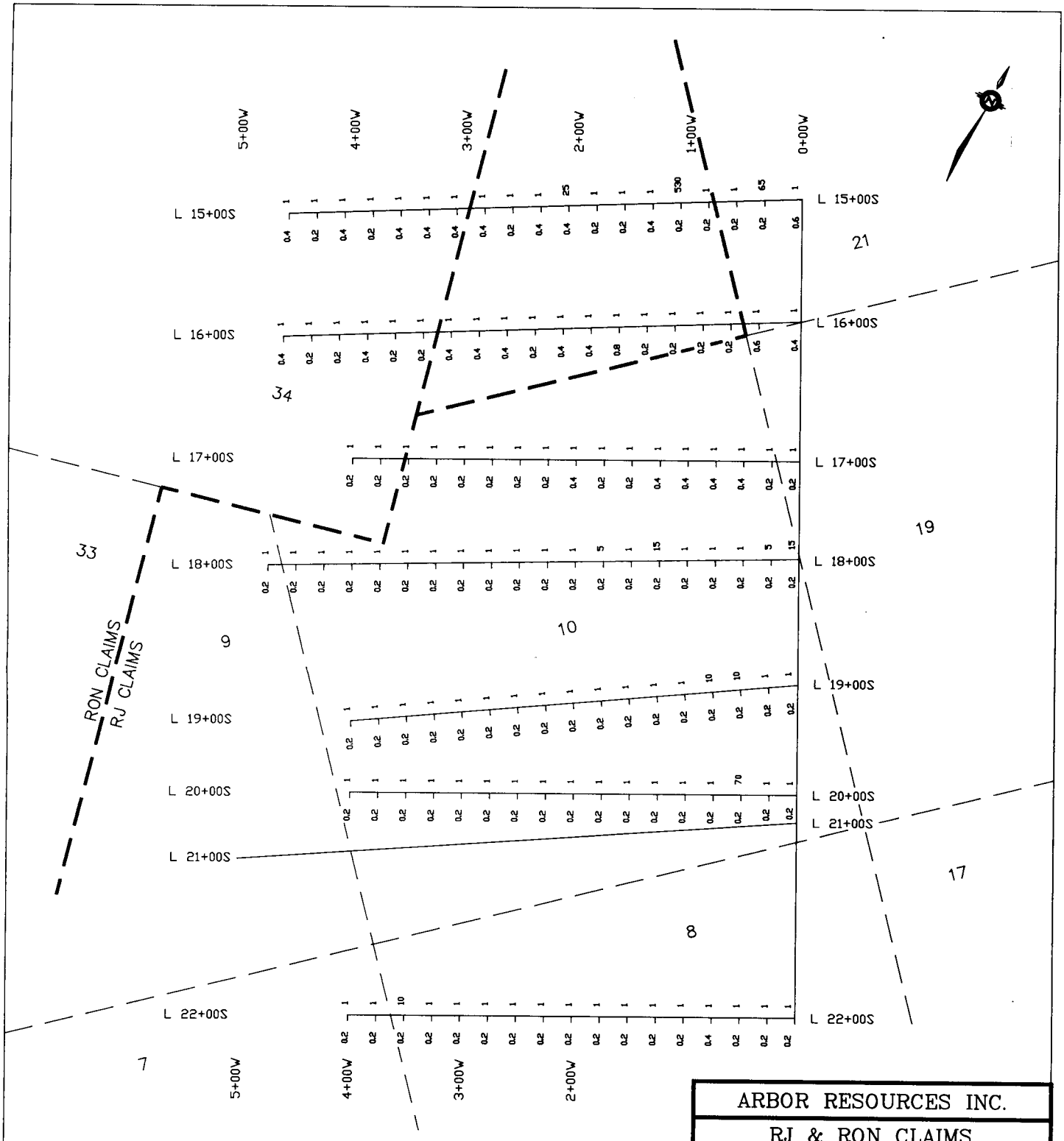
SOIL GEOCHEMISTRY
Pb–Zn RESULTS

0 100 200 300 400 500 m
SCALE 1: 10,000

DATE: FEBRUARY 1987
BY: S.S.T./rwr

FIGURE: 9

Prepared By RWR MINERAL GRAPHICS LTD.



LEGEND:

1 GOLD VALUE (ppb)

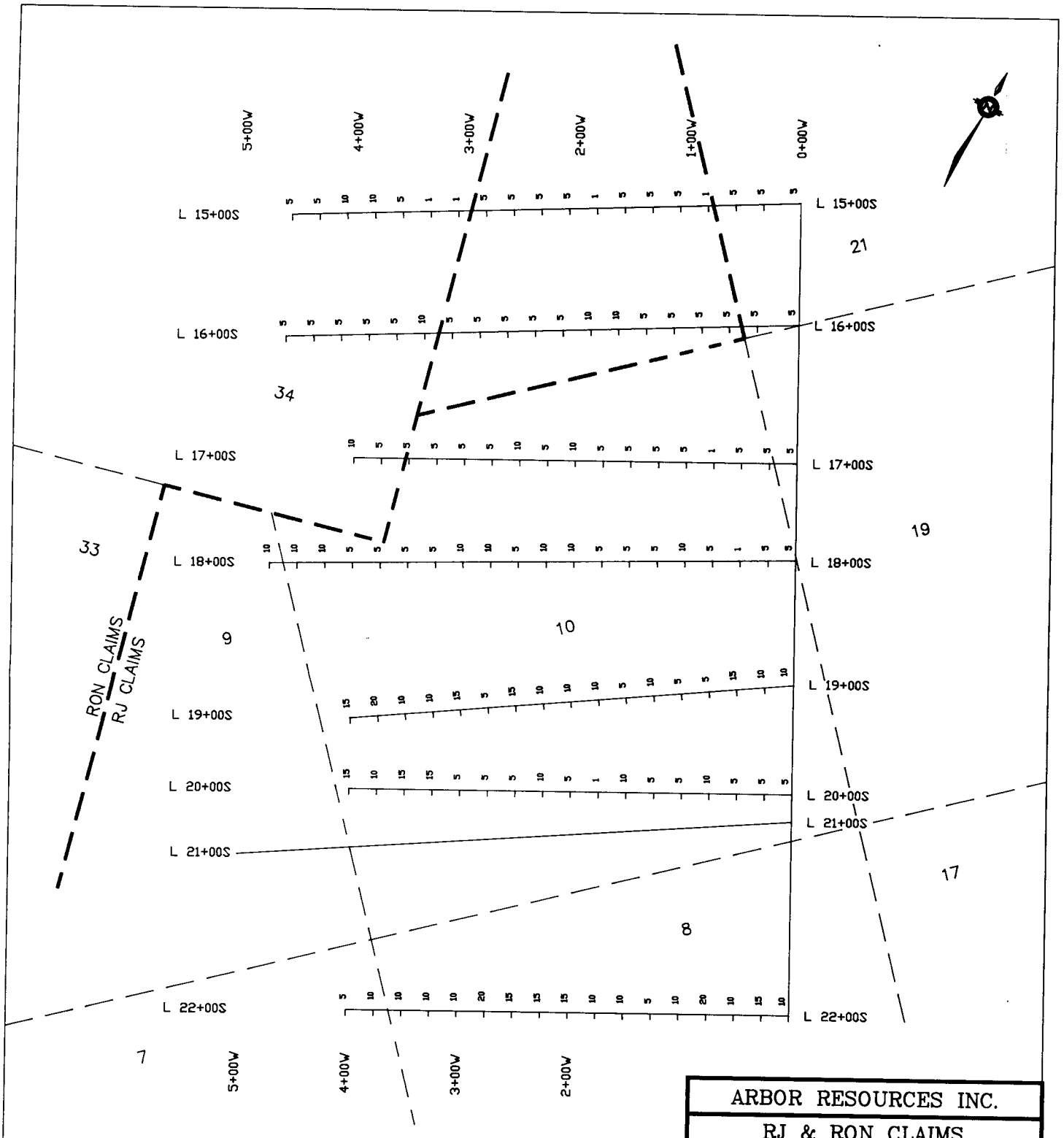
0.2 SILVER VALUE (ppm)

NOTE: GOLD VALUE OF "1" REPRESENTS ACTUAL VALUE OF <5 ppb.

ARBOR RESOURCES INC.
RJ & RON CLAIMS DAWSON MINING DISTRICT Y.T.
SOIL GEOCHEMISTRY Au–Ag RESULTS
0 50 100 150 200 250 m SCALE 1: 5000
DATE: FEBRUARY 1987 BY: S.S.T./rwr FIGURE: 10

Prepared By RWR MINERAL GRAPHICS LTD.

09 1759



LEGEND:

n ARSENIC VALUE (ppm)

NOTE: ARSENIC VALUE OF "1" REPRESENTS ACTUAL VALUE OF <5 ppm.

ARBOR RESOURCES INC.

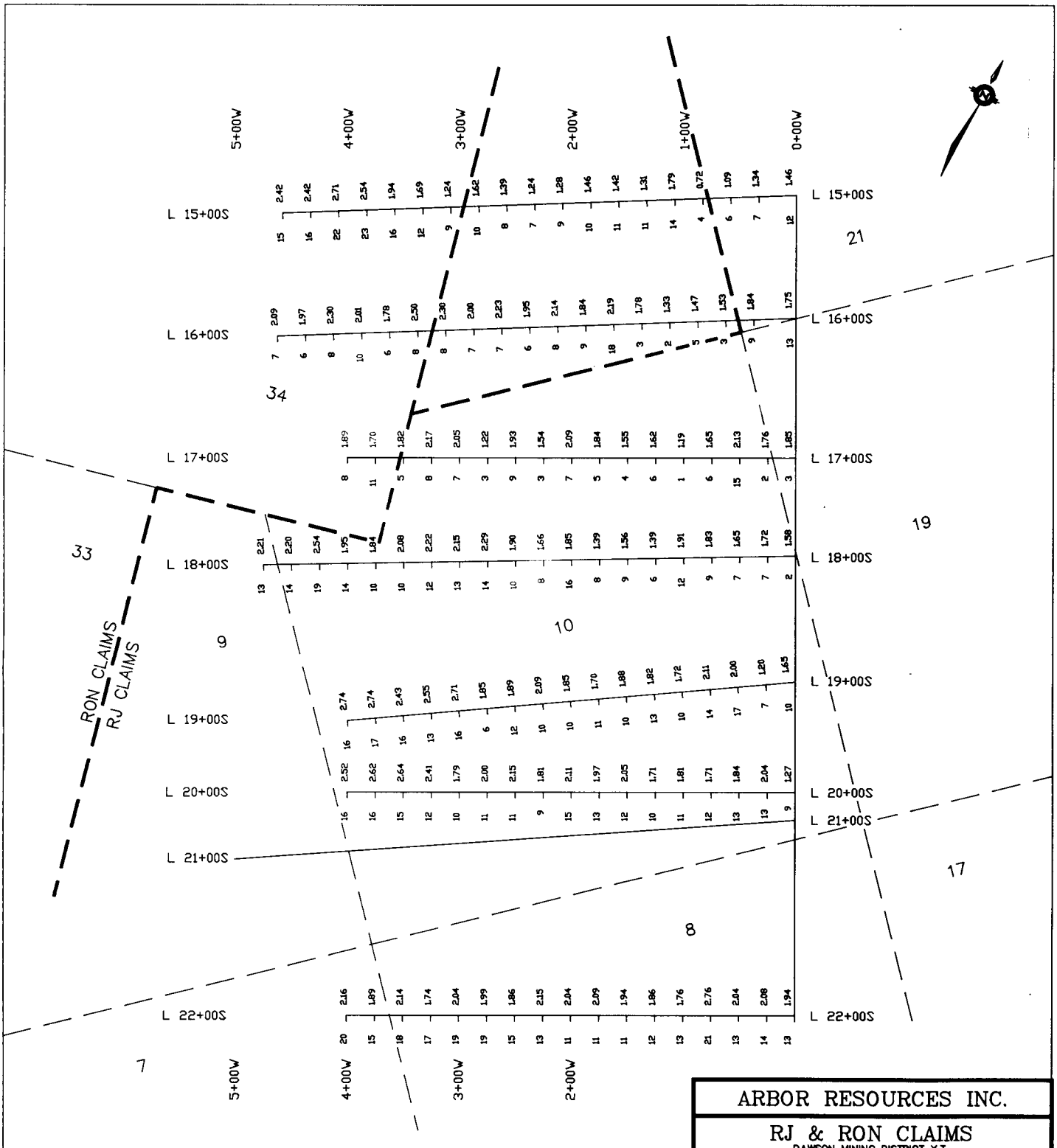
RJ & RON CLAIMS
DAWSON MINING DISTRICT Y.T.

SOIL GEOCHEMISTRY
As RESULTS

0 50 100 150 200 250 m
SCALE 1: 5000

DATE: FEBRUARY 1987
BY: S.S.T./rwr
FIGURE: II

Prepared By RWR MINERAL GRAPHICS LTD.



LEGEND:

2.16 IRON VALUE (%)

20 COPPER VALUE (ppm)

ARBOR RESOURCES INC.

RJ & RON CLAIMS

DAWSON MINING DISTRICT Y.T.

SOIL GEOCHEMISTRY

Fe–Cu RESULTS

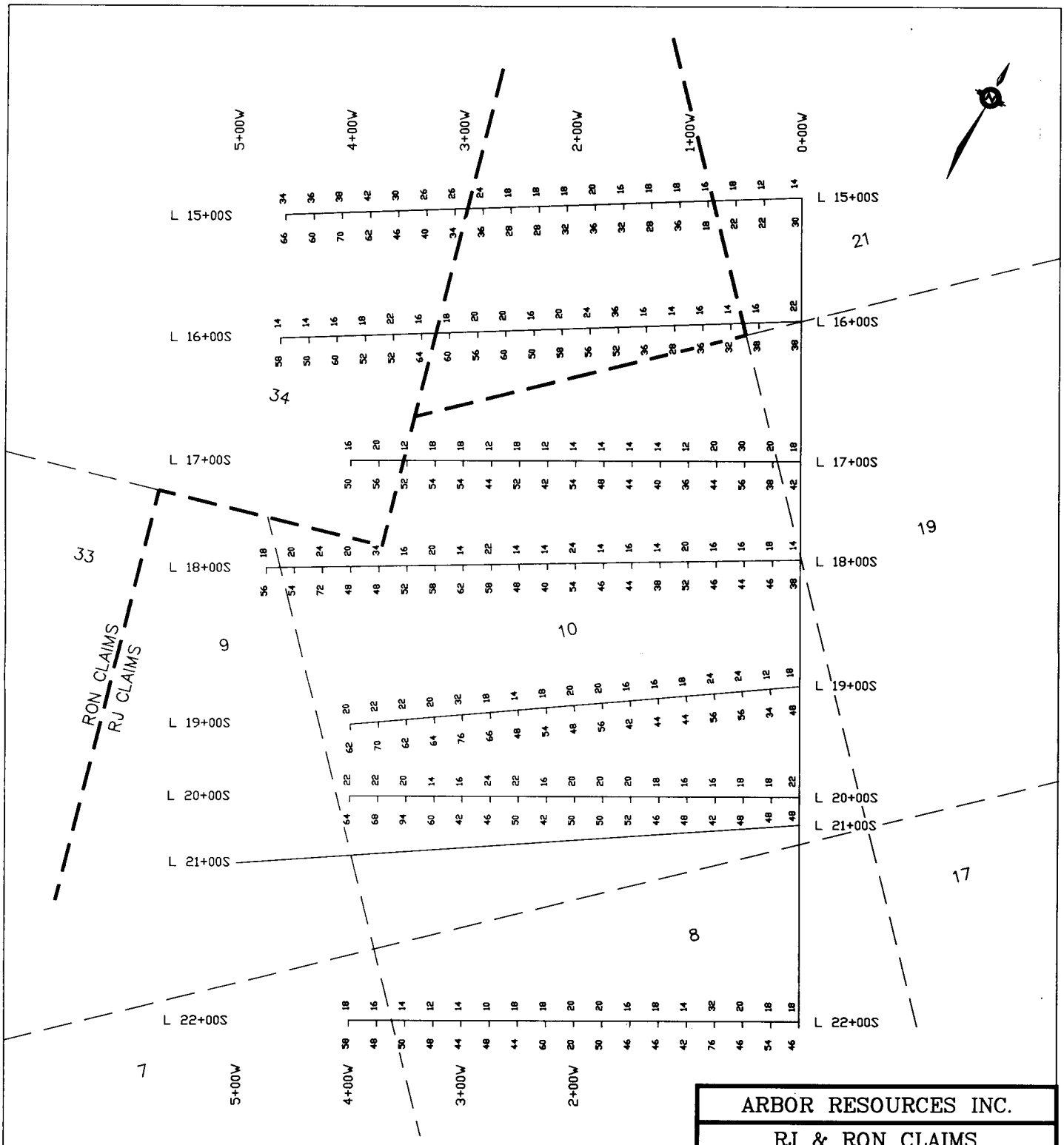
0 50 100 150 200 250 m

SCALE 1: 5000

DATE: FEBRUARY 1987

BY: S.S.T./rwr FIGURE: 12

Prepared By RWR MINERAL GRAPHICS LTD.



LEGEND:

18 LEAD VALUE (ppm)

58 ZINC VALUE (ppm)

ARBOR RESOURCES INC.

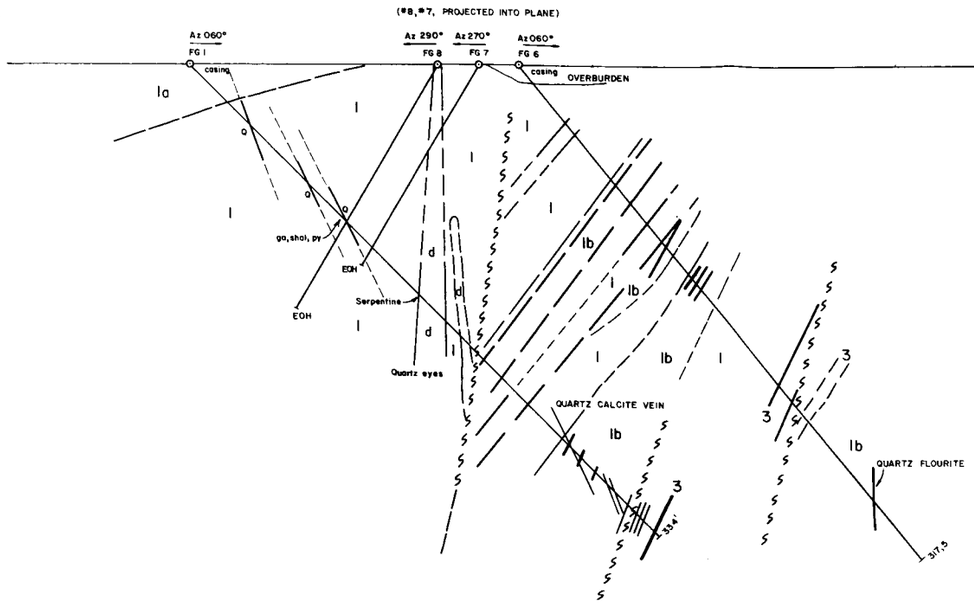
RJ & RON CLAIMS
DAWSON MINING DISTRICT Y.T.

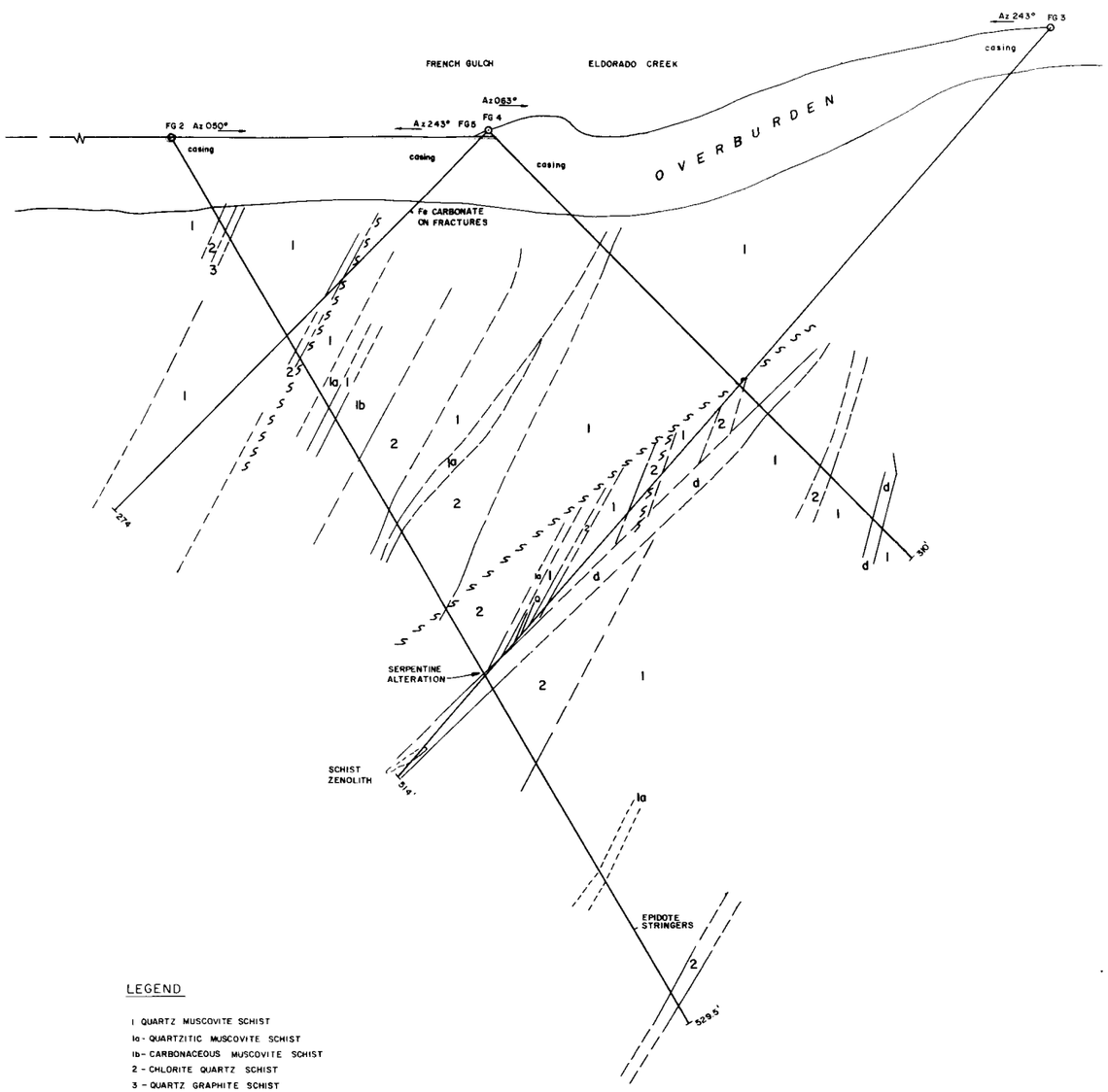
SOIL GEOCHEMISTRY
Pb–Zn RESULTS

0 50 100 150 200 250 m
SCALE 1: 5000

DATE: FEBRUARY 1987
BY: S.S.T./rwr FIGURE: 13

Prepared By RWR MINERAL GRAPHICS LTD.





LEGEND

1 QUARTZ MUSCOVITE SCHIST
Ia - QUARTZITIC MUSCOVITE SCHIST
Ib - CARBONACEOUS MUSCOVITE SCHIST
2 - CHLORITE QUARTZ SCHIST
3 - QUARTZ GRAPHITE SCHIST
/ - GRAPHITE INTERLAYERS
d - DIABASE DYKE
Q - QUARTZ VEIN OR POD
sh - CLAY SHEAR

ARBOR RESOURCES INC.
LONE STAR PROPERTY DAWSON MINING DISTRICT, Y.T. NTS: 115 O/14
FRENCH GULCH AREA VERTICAL CROSS SECTION **DDH FG 1-8**
SCALE (1:1000) 0 40 80 FEET 0 10 20 METRES
DATE: FEBRUARY 1987 BY: P.G./rwr FIGURE: 16

Prepared By: RMR MINERAL GRAPHICS LTD.

091760



Q - QUARTZ
CV - CALCITE VEIN
QC - QUARTZ CARBONATE VEIN
brx - BRECCIATED
sh - SHEAR
py - PYRITE
Sph - SHALERITE
go - GALENA
cpy - CHALCOPYRITE

ARBOR RESOURCES INC.

LONE STAR PROPERTY

DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH LS 1, 2, 3, 9, 10

SCALE (1:480) 0 40 80 FEET; 0 10 20 METRES

DATE: FEBRUARY 1987
BY: SST.

FIGURE: 24

091756