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PROSPECTUS:

MINING DISTRICT: Whitehorse

CONFIDENTIAL: X

TYPE OF WORK:physical,G,GC

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REPORT FILED UNDER:Blackstone Resources Inc.

DATE PERFORMED: August-September 1996

DATE FILED: March 19, 1997

LATITUDE: 62 55

AREA: Dromedary Mountain

LONGITUDE:135 00

VALUE: \$

CLAIM NAME AND #:Ace, Nora, King, Queen (YA52059)

WORK DONE BY: Dave Caulfield, Equity Engineering

WORK DONE FOR: Blackstone Resources Inc.

Remarks: Diamond drilling in the Francois grid area and minor work in the Kal and Cave zone areas.

[illegible]



0935 95

Blackstone Resources Inc.

**1996 EXPLORATION PROGRAM
ON THE DROMEDARY PROPERTY**

Located near Dromedary Mountain
Mayo and Whitehorse Mining Districts
NTS 105L/14,15
62° 55' North Latitude
135° 00' West Longitude

-prepared for-

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February 1997

1996 EXPLORATION PROGRAM ON THE DROMEDARY PROPERTY

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SUMMARY

The Dromedary property is located east of the Tintina Trench in the western Selwyn Basin, 240 kilometres north of Whitehorse in the central Yukon. The property is situated on the slopes of the Kalzas and Dromedary Mountains and covers a portion of the low-lying area between these two mountains. This part of the Yukon is referred to as the Yukon Plateau which is covered by mixed conifer and deciduous forest, although at higher elevations, alpine vegetation predominates.

The property is comprised of 215 claims in three blocks of contiguous claims which straddle the Whitehorse and Mayo Mining Districts. Blackstone Resources Inc. has an option to earn a 100% interest in the property by conducting \$500,000 in exploration and by making staged cash and stock payments.

The Dromedary property is located within the Selwyn Basin near the boundary with the Cassiar Platform. The oldest units exposed in the area are Proterozoic-Cambrian "Grit Unit", and extensive areas of Cambro-Ordovician Kechika Group phyllite and limestone. Minor exposures of Ordovician Road River Group shale and siltstones are also present. The most extensive unit in the area of interest is the Mississippian Earn Group. Earn Group lithologies include pebble chert conglomerates of the Crystal Peak Formation, fossiliferous limestone of the Kalzas Formation, black silty shale, argillite and an unnamed middle Mississippian chert-siltstone containing massive barite. A Permian-Triassic sandstone-shale-limestone unit blankets earlier Paleozoic strata. Middle Cretaceous subvolcanic intrusions of the South Fork Formation and quartz monzonite-granodiorite of Cretaceous (90-120 Ma) age intrude the above stratigraphy. Sedimentary units in intrusive contact aureoles are metamorphosed to biotite and calc-silicate hornfels and skarn.

The Dromedary property was first acquired by Anaconda Canada Exploration Ltd. during a regional exploration program in 1980. Anaconda conducted extensive exploration, including EM, magnetometer and gravity surveys, between 1981 and 1982. They identified, from east to west, four areas of interest: Dromedary Creek, Dromedary Mountain, Francois grid and Kal-Cave. Drilling was completed on the Dromedary Mountain and Creek areas by Anaconda. The next period of exploration, 1988-1990, was conducted by Dromedary Exploration Company Ltd. culminating in a two hole drilling program.

The objective of the 1996 program was to drill test geophysical anomalies at Dromedary Creek (one hole) and on the Francois grid (four holes). A total of 939 metres were drilled in both areas. A two man crew consisting of one geologist and one prospector spent four days mapping, prospecting and sampling the Kal-Cave area.

Syngenetic sulphide mineralization was intersected in all drill holes, although, the most significant results were achieved in holes FRN96-02 and -04 on the Francois grid. Two massive sulphide zones and an interpreted alteration feeder zone were intersected in both holes. The feeder zone is strongly altered by quartz and chlorite, and averages 15% pyrrhotite with trace chalcopyrite and sphalerite. The upper sulphide zone consists of massive pyrrhotite, pyrite, galena and sphalerite with anomalous arsenic and mercury values. Significant intercepts of upper zone mineralization include 0.8 metres of 6.13% Pb, 5.48% Zn and 136.7 parts per million (ppm) Ag in FRN96-02 and 2.0 metres of 2.43% Pb, 8.42% Zn and 29.8 ppm Ag in FRN96-04. The lower sulphide zone, characterized by its gold-rich signature, is dominated by laminated to massive pyrrhotite and pyrite with minor galena, sphalerite and arsenopyrite. The lower zone has weaker base metal values and is enriched in As, Mn, P, Ni, V and PGE's (Platinum Group Elements). A 8.6 metre intersection of the lower sulphide zone in FRN96-02 averaged 1224 parts per billion (ppb) Au, including 4.4 metres of 2211 ppb Au.

A number of showings exist in the Kal-Cave area (DMC 1-18, and 18-36 claim blocks), approximately 20 km west of the Francois Grid. Lead, zinc, silver $\pm$ barium mineralization occurs within variably hornfelsed shale, siltstone, and quartzite, at a number of different stratigraphic horizons. The Kal and Cave showings lie along a northwesterly trend of anomalous lead soil geochemistry, HLEM conductors, and magnetic anomalies that have at least 7 kilometres of strike length. The Kal and Cave

areas are approximately 5 kilometres apart. Mineralization is generally stratabound in character, occurring as pods or bands, and as variable quartz veining. Calc-silicate alteration is locally associated with mineralization. Previous results from the Cave Showing area include 0.64 % lead, 18.17% zinc, and 12.8 g/t silver over 35 centimetres. Values of 8.9% Pb, 2.77% Zn, and 180 grams per tonne (g/t) Ag over 1 metre were obtained from the Kal Showing. Prospecting areas of unexplained anomalous lead soil geochemistry produced one new showing, similar in character to previously discovered mineralization. A chip sample over 50 cm returned grades of 1.7% Pb, 1.95% Zn and 29.4 g/t Ag.

1.0 INTRODUCTION

The Dromedary property is situated in the western portion of the Selwyn Basin on the east side of the Tintina Trench, 240 kilometres north of Whitehorse in the central Yukon (Figure 1). The property was originally staked by Anaconda Canada Exploration Ltd. in 1980 following a regional exploration program directed towards sedimentary exhalative (SEDEX) Pb-Zn-Ag deposits. In 1996, Blackstone Resources Inc. acquired an option on the property from Gerry Carlson, who controlled the property after title transfer or options to Fleck Resources Ltd., Dromedary Exploration Company Ltd. and Energold Minerals Inc..

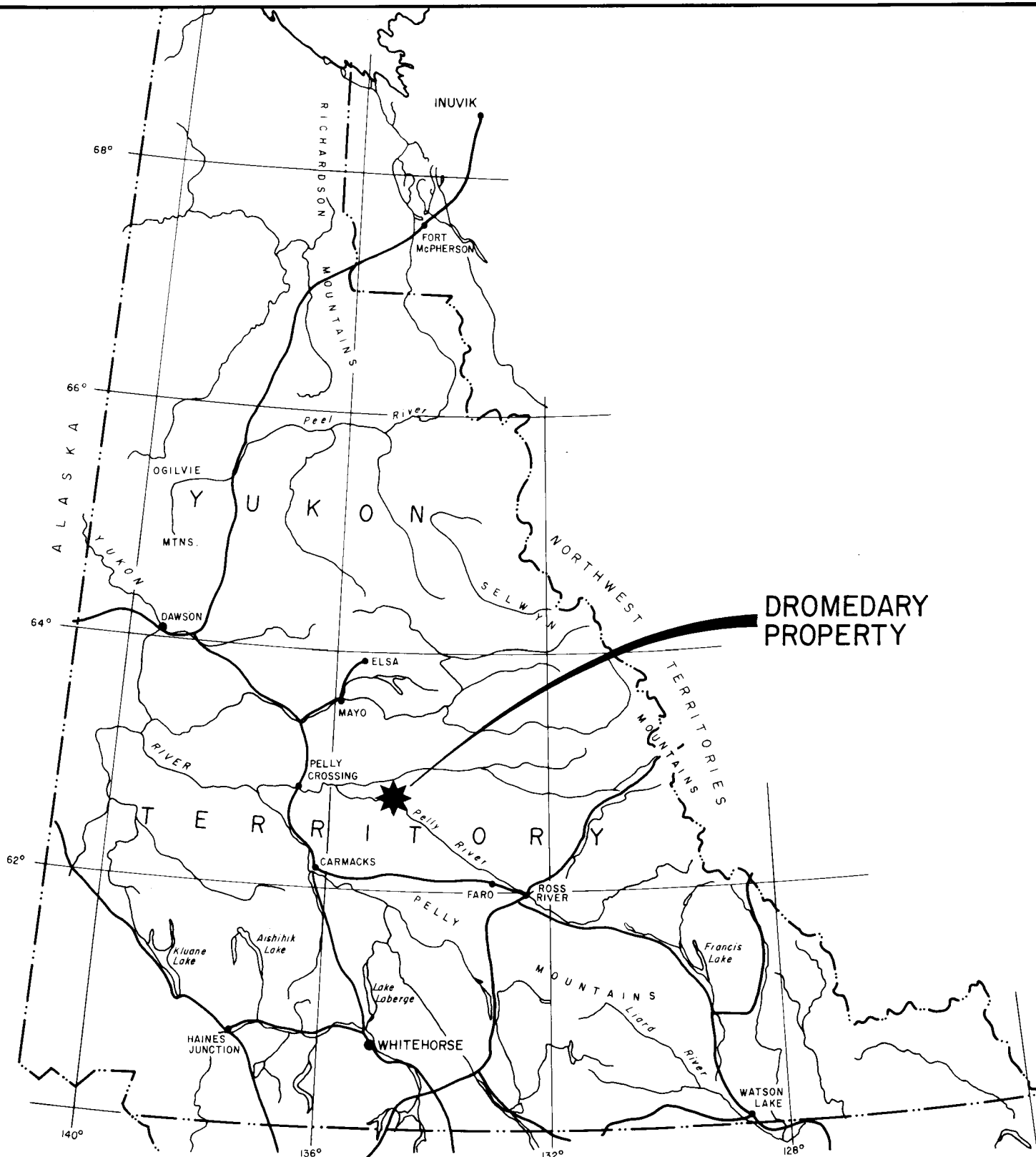
In the fall of 1996, Blackstone Resources Inc. conducted an exploration program emphasizing diamond drilling, although minor reconnaissance work was completed at the Kal and Cave Zones on the DMC 1-36 claims. This work was completed by Equity Engineering Ltd. for Blackstone Resources Inc., who has also been retained to report on the results of the fieldwork.

2.0 LIST OF CLAIMS

The Dromedary property comprises three blocks of contiguous claims, two of which are located in Whitehorse Mining District and the other, comprising the DMC claims, is located in the Mayo Mining District (Figures 2a, 2b). The registered owner of the Ace, Nora and DMC 1-36 is Fleck Minerals Inc.; these claims are under option to Gerry Carlson. Blackstone Resources Inc. has an option to earn a 100% interest in the Nora, Ace and DMC claims by expending \$500,000 in exploration work and making stock payments totaling 200,000 shares over a three year period. The King and Queen claims were staked after the field program; those claims that fall within three kilometres of the Ace, Nora and DMC claims become part of the property under option and those outside of three kilometres are owned 100% by Blackstone Resources Inc.. Claim data for the Dromedary property is summarized in Table 2.0.1.

TABLE 2.0.1
CLAIM DATA

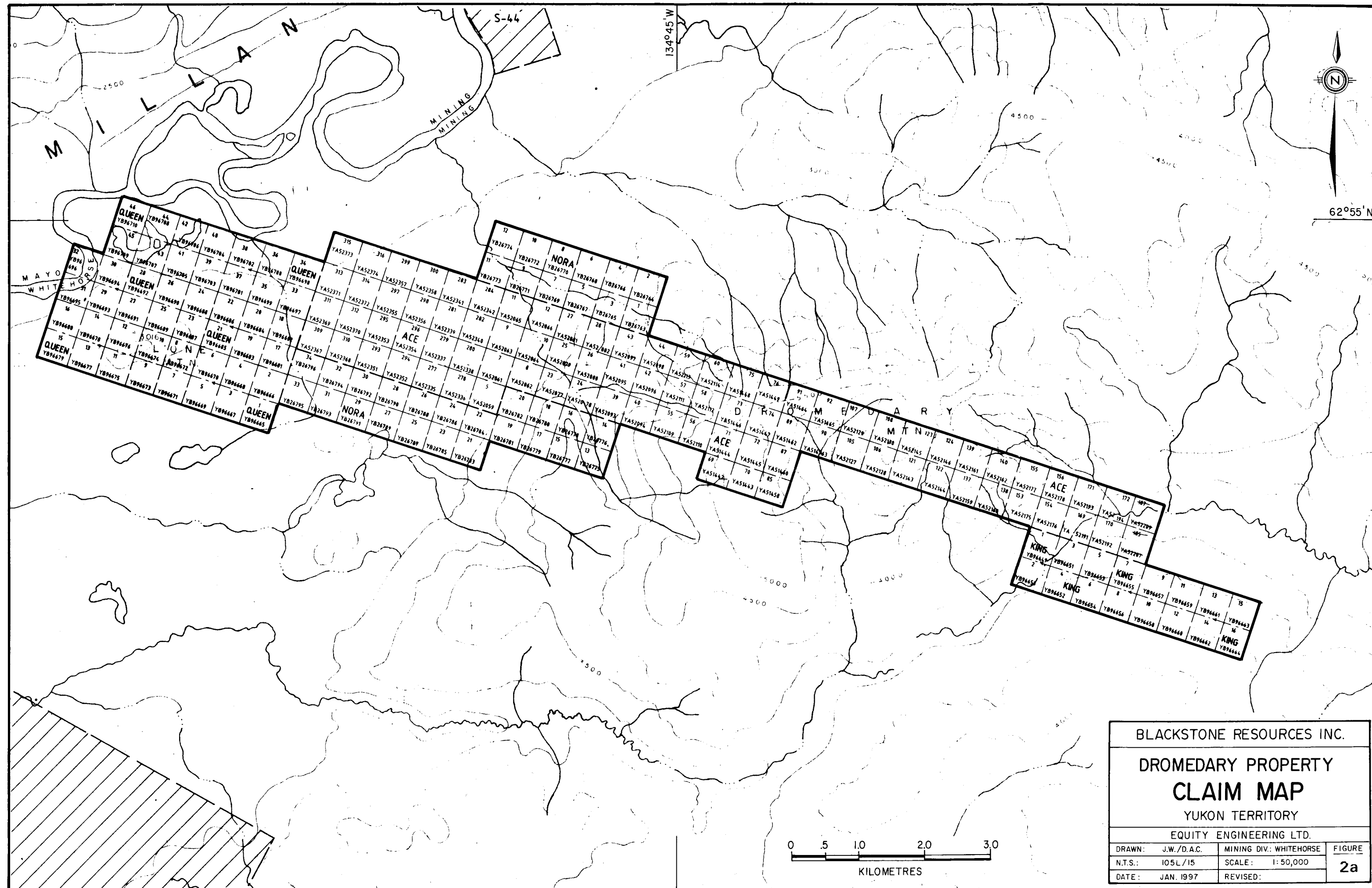
Claim Name	Grant Number	No. of Claims	Expiry Date
Ace 5'	YA52059	1	May 1, 2002
Ace 7-12'	YA52061-66	6	May 1, 2002
Ace 23-28'	YA53077-82	6	May 1, 2002
Ace 39-44'	YA52093-98	6	May 1, 2002
Ace 55-60'	YA52109-14	6	May 1, 2002
Ace 69-76'	YA51442-49	8	May 1, 2002
Ace 85'	YA51458	1	May 1, 2002
Ace 87'	YA51460	1	May 1, 2002
Ace 89-92'	YA51462-65	4	May 1, 2002
Ace 105-108'	YA52127-30	4	May 1, 2002
Ace 121-124'	YA52143-46	4	May 1, 2002
Ace 137-140'	YA52159-62	4	May 1, 2002
Ace 153-156'	YA52175-78	4	May 1, 2002
Ace 169-172'	YA52191-94	4	May 1, 2002
Ace 277-284'	YA52335-42	8	May 1, 2002
Ace 293-300'	YA52351-58	8	May 1, 2002
Ace 309-316'	YA52367-74	8	May 1, 2002
Nora 1-34'	YB26763-96	34	May 1, 2002



**DROMEDARY
PROPERTY**



BLACKSTONE RESOURCES INC.			
DROMEDARY PROPERTY			
PROPERTY LOCATION MAP			
YUKON			
EQUITY ENGINEERING LTD.			
DRAWN:	J.W./H.A.	MINING DISTRICT:	MAYO/
N.T.S.:	105L/14,15		WHITEHORSE
DATE:	JAN. 1997	SCALE:	1:5,000,000
			FIGURE 1



BLACKSTONE RESOURCES INC.

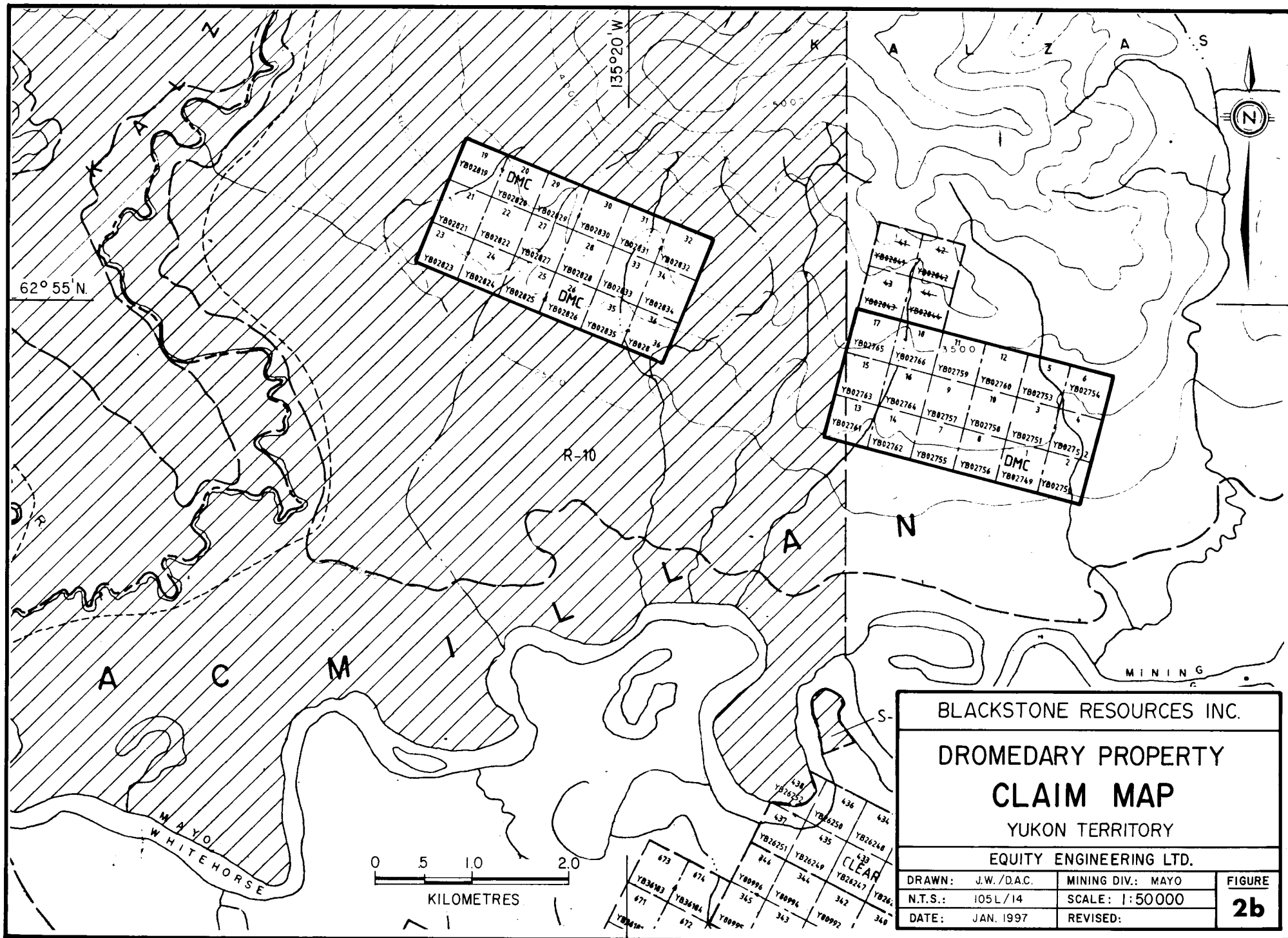
DROMEDARY PROPERTY

CLAIM MAP

YUKON TERRITORY

EQUITY ENGINEERING LTD.

DRAWN:	J.W./D.A.C.	MINING DIV: WHITEHORSE	FIGURE
N.T.S.:	105L/15	SCALE: 1:50,000	2a
DATE:	JAN. 1997	REVISED:	



Claim Name	Grant Number	No. of Claims	Expiry Date
DMC 1-18*	YB02749-66	18	December 31, 1998
DMC 19-36*	YB02819-36	18	December 31, 1997
King 1-16'	YB96649-64	16	October 9, 1997
Queen 1-46'	YB96665-710	46	October 9, 1997
		215	

'-Whitehorse Mining District

*-Mayo Mining District

The expiry dates for the Ace, Nora and DMC claims are subject to approval of assessment work covered by this report.

3.0 LOCATION, ACCESS AND GEOGRAPHY

The Dromedary property is located on the slopes of Kalzas Mountain and Dromedary Mountain, some 240 kilometres north of Whitehorse in the central Yukon (Figure 1). The center of the property is approximately equidistant from the towns of Mayo (95 km), Carmacks (115 km) and Faro (110 km). The nearest community is Pelly Crossing located 85 kilometres to the west on the Klondike Highway. The MacMillan River separates the DMC claims from the Ace-Nora-Queen-King claims to the east; the Pelly River flows south of the project area. The area falls within the Mayo and Whitehorse Mining Districts, centred at 62° 55' north latitude and 135° 00' west longitude.

The project is located in the Yukon Plateau physiographic province on the northern side of the Tintina Valley. Topography varies in the area of the Dromedary property from nearly flat on the Francois grid, to relatively rugged on Dromedary Mountain and on the DMC claims, which are situated on the south-facing slope of Kalzas Mountain. Elevations range from below 600 metres on the Francois grid to over 1800 metres at the peak of Dromedary Mountain. Above treeline, at approximately 1400 metres, alpine vegetation predominates; lower elevations are covered by mixed forest of spruce, pine, alder, poplar and willow. Recently burned areas where new growth has been established, such as on the DMC claims, are more difficult to traverse due to a thick tangle of new growth and fallen fire-killed trees. Outcrop exposure is extensive above treeline, but becomes more scarce further down the mountain slopes and is nonexistent on the flats of the Francois grid. Permafrost is developed in poorly drained north-facing slopes and in valley bottoms covered by thick moss.

The area has a continental climate with low levels of precipitation and a wide temperature range. Summers are typically pleasant with long daylight hours, whereas winters are long and may be extremely cold. Snow cover usually disappears by the start of June and returns by the middle of September.

The 1996 exploration program was conducted from an abandoned exploration camp at the Clear Lake deposit, located 20 kilometres to the south of the Dromedary property. The existing tent frames and water system were repaired to provide adequate accommodations for the 1996 program. This camp is connected by 1.4 kilometres of dirt road to the 760 metre long Clear lake airstrip (6961600N, 491500E - UTM Zone 8) which is suitable for a Shorts Skyvan aircraft. Mobilization, demobilization and servicing of the camp was carried out from Mayo, as opposed to Pelly Crossing, due to a better strip and superior services at Mayo. A helicopter was supplied from Trans North Turbo Air and based in camp for daily set-outs and drill moves. A winter road exists into Clear Lake from Pelly Crossing. Float-equipped aircraft access the Pelly and MacMillan Rivers as well as the many lakes in the area.

4.0 PROPERTY EXPLORATION HISTORY

The Dromedary property was acquired by Anaconda Canada Exploration Ltd. during a regional exploration program for SEDEX Pb-Zn-Ag in 1980. During the early stages of the program, massive sulphide mineralization with lead, zinc and silver values was found in an extensive gossan zone on Dromedary Mountain while following up anomalous stream sediment geochemistry. A total of 728 claims were staked by Anaconda to cover this discovery and favourable stratigraphy. There is no record of exploration having been undertaken in this area prior to the work undertaken by Anaconda. A summarized history of the property after the discovery in 1980 up to the present is as follows:

- 1981(spring): Helicopter-borne magnetometer and EM survey followed by additional claim staking.
- 1981(summer): Line-cutting, geological mapping, soil sampling, ground geophysics (MaxMin II & magnetometer) and prospecting surveys. Reconnaissance prospecting resulted in the discovery of the Cave showing on Mt. Kalzas and additional staking. Seven diamond drill holes were completed on the Dromedary Mountain showing and three more on the Dromedary Creek target, for a total of 1900 metres.
- 1982(spring): Gravity survey.
- 1982(summer): Geological mapping, soil sampling, EM, gravity and magnetometer surveys on the Ace, Bush and Clare claims. Percussion hand drill soil sampling was undertaken to test geophysical anomalies in overburden covered areas.
- 1984: Anaconda closes Vancouver office and ceases exploration activities in Canada.
- 1985: Fleck Resources Ltd. acquires a total of 1,436 claims from Anaconda.
- 1988: Dromedary Exploration Company Ltd. acquired the Ace and Bum claims by option agreement from Fleck Resources Ltd. and conducted claim staking along with prospecting, soil sampling, geological mapping, geophysics and trenching. Rebagliati Geological Consulting Ltd. was commissioned to conduct a review of the Dromedary Project.
- 1990: Dromedary Exploration Company Ltd. conducted 434 metres (2 holes) of diamond drilling on the Francois Grid (Ace Claims). Placer Dome Inc. examined the property, including limited assaying of drill core, and recommended a large drill program. Due to a shift away from base metal exploration, the program was not completed.
- 1992: Kennecott Canada Inc. examined the property and conducted a small soil sampling program on the Cave showing area, which returned encouraging results. Kennecott did not continue, likely in response to sudden changes in management and a brief policy shift away from SEDEX targets.
- 1993: Energold Minerals Inc., owner of the Clear Lake deposit, optioned the property and carried out additional mapping, hand auger geochemical sampling and some ground magnetics. Energold was not able to raise sufficient financing to carry out their proposed drilling program.
- 1996: Blackstone Resources Inc. options property and conducts diamond drilling, rock sampling program.

The Dromedary property is located 15 kilometres north of the Clear Lake deposit. Although exploration in this area stretched back to 1965 following the discovery of the Faro orebody 80 kilometres to the south, the massive sulphide deposit was not discovered until 1978 by drilling. The Clear Lake deposit is hosted by carbonaceous argillite, siltstone, chert and tuff of the Devono-Mississippian Earn Group with geological reserves of 6.1 million tonnes grading 11.34% Zn, 2.15% Pb and 40.8 g/t Ag, using a cut-off of 7% combined Zn-Pb.

5.0 1996 EXPLORATION PROGRAM

The main objective of the 1996 exploration program was to drill test geophysical (gravity, electromagnetic and magnetic highs) anomalies at the Dromedary Creek showing and on the Francois grid. In addition, limited geological mapping and prospecting was conducted on the Kal and Cave showings.

Five BTW diamond drill holes totalling 939 metres (3081') were drilled in August and September, 1996 by Blackstone Resources Inc.. In June, 3.5 days were spent cutting drill sites and re-logging holes DDH90-1 and DDH90-2. Prior to the drilling, the Clear Lake strip was cleared of brush and the camp was refurbished. Core was logged by the author, split and analyzed for Au and Ba plus 32 elements by ICP geochemistry (Appendix F). Certain samples were analyzed for Pt, Pd and Hg. Overlimit Pb, Zn, Ag, Mn, As and P results were also assayed. All core is stored on site in a core rack near the core logging facility at the south end of L48+00W on the Francois grid (6973550N, 508950E, UTM Zone 8). Drill logs, including magnetic susceptibility readings of all core and relogs of DDH90-1 and -2, are attached in Appendix D. Drilling was efficiently carried out by Falcon Drilling Ltd., of Prince George, B.C., using their F-1000 drill.

A total of 7 rock samples were collected from the DMC claims during the course of the program. Field locations are marked by metal tag and a combination of pink and blue flagging. Samples were shipped to Chemex Labs to be analyzed for Au and Ba plus 32 elements by ICP geochemistry. Overlimit Pb, Zn and Ag geochemical results were assayed. Rock sample descriptions (Appendix E), analytical procedures and complete results (Appendix F) are included in the appendices.

6.0 REGIONAL GEOLOGY

The Dromedary property is located within the Selwyn Basin near the boundary with the Cassiar Platform. Reconnaissance geological mapping of the Glenlyon 1:250,000 map sheets (105L) was carried out by the Geological Survey of Canada (GSC) from 1949 to 1956 (Campbell, 1967). Anaconda mapped the property at 1:5,000 (Hall, 1983). The following discussion and Figure 3 are based on Anaconda's mapping, but in order to be consistent with the GSC mapping, Campbell's unit numbers are used except for that of the Road River Group. The oldest units include minor exposures of Upper Proterozoic-Cambrian 'Grit Unit' (**Unit 1**) and extensive areas of Cambro-Ordovician Kechika Group phyllite and limestone (**Unit 4**), which is time correlative with stratigraphy hosting the Anvil deposits at Faro (Figure 3). Campbell (1967) and later, Gabrielse et al (1977), assigned the phyllite and limestone to the Anvil Range Group which is Mississippian or younger in age. These rocks are presumed to be erosional windows below unconformably overlying rocks (Hall, 1983). Although not recognized by Campbell, minor exposures of Ordovician Road River Group (**Unit 9**) are exposed in a few localities. The most extensive unit on the property are west-northwesterly trending strata of the Mississippian Earn Group (**Unit 13u**). The Earn Group includes extensive chert-pebble conglomerate of the Crystal Peak Formation (**Unit 11**), a proximal facies of turbidite fan complexes deposited in troughs developed by early to middle Paleozoic rifting. Fossiliferous limestone (**Unit 12**), unnamed middle Mississippian chert-siltstone, containing massive barite (**Unit 13**), and Permian-Triassic sandstone-shale-limestone (**Unit 10**) blanket the earlier Paleozoic strata.

Middle Cretaceous subvolcanic intrusives of the South Fork Formation (**Unit 21**) and quartz monzonite-granodiorite (**Unit 20a**) of Cretaceous (90-120 Ma) age intrude the above stratigraphy. Age dates indicate that these intrusive suites may be comagmatic. Sedimentary units in intrusive contact aureoles are metamorphosed to biotite and calc-silicate hornfels and skarn, rendering identification of the protolith difficult. The magnetic signature of the South Fork intrusive plugs is subdued and has an annular magnetic pattern, and is likely caused by pyrrhotite hornfels surrounding the quartz monzonite.

TABLE 6.0.1
TABLE OF FORMATIONS

Intrusive Units

Cretaceous to Tertiary

South Fork Formation

Unit 21: Hornblende plagioclase and quartz biotite porphyry, intrusive breccia

Cretaceous

Unit 20a: Granodiorite, quartz monzonite

Stratigraphic Units

Permian-Triassic

Unnamed

Unit 10: Calcareous sandstone, micaceous silty shale (with minor fossil plant remains), arenaceous limestone (rare brachiopods). This unit was assigned a Mississippian or earlier age by Campbell; conodonts collected from the property by Hall (1983) give a Triassic age.

EARN GROUP

Devonian - Mississippian

Unit 13u: Undivided, may include Units 13, 12, & 11

Unnamed

Unit 13: Chert with silty shale partings, lenses of massive barite and nodular barite, argillite and limestone.

Kalzas Formation

Unit 12: Fossiliferous limestone (abundant crinoid and spirifer brachiopods), laminated fossiliferous sandy limestone, black silty shale (brachiopods), and crinoidal quartz sandstone.

Crystal Peak Formation

Unit 11: Chert pebble conglomerate, chert lithic sandstone, interbedded siltstone-shale

ROAD RIVER GROUP

Ordovician to Silurian

Unit 9: Graptolitic, siliceous and graphitic shale, siltstone

KECHIKA GROUP

Cambrian-Ordovician

Unit 4: Calcareous muscovite phyllite and wavy banded limestone, calcareous siltstone

Lower Cambrian or Earlier

Unit 1: Quartzite, interbedded sandstone and limestone

7.0 PROPERTY GEOLOGY

The geology of the Dromedary property is dominated by the Devonian-Mississippian Earn Group sediments and Cambrian-Ordovician Kechika group sediments that are arranged in thrust panels, which result in repetitions of the stratigraphic sequence (Figure 3). These thrust sheets are northwest-trending, dipping to the south as part of a major imbricate thrust and fold belt (Hall, 1983). Granodiorite intrusions metamorphose and deform sediments in intrusive contact aureoles.

The Dromedary Creek and the Francois Grid areas consist of at least two thrust panels of Earn Group chert, argillite and limestone of **Unit 13, 13u**, and lesser **Unit 11** (Figures 4 and 5). These have been over thrust by limestone, siltstone and phyllite of the Kechika Group. Stratigraphy generally dips to the southwest.

The Kal-Cave area (DMC 1-18, 19-36 claims) is underlain by Cambro-Ordovician phyllites and limestone of the Kechika Group (Unit 4 - Figure 6). This has been thrust onto this is a sequence of undivided Devonian-Mississippian shale, siltstones and quartzite (Unit 13u) with occurrences of chert-pebble conglomerate. North of the DMC claims, previous workers have identified additional occurrences of chert-pebble conglomerate of the Crystal Peak Formation as well as barite horizons (Unit 13), and shales and siltstones of the Ordovician-Silurian Road River Group. Cretaceous granodiorite to quartz monzonite intrusions have intruded, deformed and metamorphosed sediments in intrusive contact aureoles to biotite and calc-silicate hornfels, and skarn. Another thrust fault exists to the north of the DMC claims resulting in the repetition of units 13u and 11.

7.1 Mineralization

Known mineralization on the property occurs as four types: syngenetic massive sulphides, bedded barite, skarn and quartz veining (Hall, 1983). From east to west, the mineralized areas are Dromedary Creek, Dromedary Mountain, Francois grid and the Kal-Cave area.

Syngenetic Mineralization - Dromedary Creek and Francois Grid

Syngenetic sulphide mineralization has been identified at Dromedary Creek and on the Francois grid. The mineralization consists of laminated to massive pyrrhotite, pyrite, sphalerite, galena and minor arsenopyrite. In both areas, two zones of laminated to massive mineralization were encountered at the top and bottom of a chert-sulphide-argillite section (See Section 8.0 Diamond Drilling). The positioning of the chert-sulphide-argillite section between more calcareous siltstone-argillite at both areas is similar. At Dromedary Creek and in hole FRN96-03 at the Francois grid, the chert-sulphide-argillite section lies above a fossiliferous argillite and siltstone that may be correlative to the Kalzas Formation (Unit 12). Brachiopods collected by Hall (1983) date the Kalzas Formation at a Tournaisian age (360-352 Ma) or Early Mississippian. Articulate brachiopods from the bottom of an Anaconda drill hole (D-81-8) at Dromedary Creek returned an uppermost Pennsylvanian to lowest Permian age (Carlson, 1982). This brachiopod-bearing unit in hole D-81-8 may correlate to the crinoid-brachiopod-bryozoan-bearing unit at the bottom of hole DCK96-01. Carlson (1982) suggested that a thrust fault separated the mineralized host from the fossiliferous unit and that the sulphide host is upper Devonian to lower Mississippian. Until structural complications imposed by thrusting or folding are reconciled and an upright, conformable section including the fossiliferous unit and massive sulphide mineralization is identified, the age of the syngenetic mineralization may not be constrained to any part of the Earn Group.

Bedded Barite and Skarn Mineralization - Dromedary Mountain

Bedded barite occurs on the north slope of Dromedary Mountain in Unit 13u (516900N, 697490E, UTM Zone 8) and in the Kal-Cave area. The Dromedary Mountain showing contains one massive bed over 10 metres thick within a 50 metres thick barite unit (Carlson, 1984). No lead or zinc sulphides were identified at either location.

Skarn mineralization, the focus of most of the 1981 drilling by Anaconda on Dromedary Mountain, occurs in calcareous facies of Unit 4 (Hall, 1983), although Carlson (1984) assigns the host of the mineralization to the Earn Group. The skarn mineralization consists of pod-like masses of quartz and one or more of the following minerals: tremolite/actinolite, chlorite, magnetite, calcite, garnet, pyrrhotite, pyrite, sphalerite, galena, and minor chalcopyrite (Hall, 1983). The skarn bodies are small, ranging up to one metre in thickness and several tens of metres in strike length. The economic potential of these zones are thought to be low due to the poor continuity and low grades. Narrow quartz-arsenopyrite-galena veining occurs on the steep western slope of Lone Mountain and was intersected in the 1996 drilling. These veins are not thought to be of economic significance.

Quartz Veining and Skarn Mineralization - Kal-Cave Area

Mineralization in the Kal-Cave area exists along at least 5 kilometres of strike-length, coincident with a northwest trending series of lead (and weaker zinc-silver) soil geochemical anomalies (Figure 6). The Kal and Cave showings are separated by approximately 5 kilometres.

The Cave showing consists of pods, bands and disseminations of pyrrhotite, pyrite, galena and sphalerite with small quartz-galena-sphalerite veins cross-cutting stratigraphy. Multiple zones of stratabound mineralization exist within a series of thinly interbedded, calcareous sandstone and fossiliferous, silty shales. Irregular quartz veinlets up to 8 cm thick contain fine pyrite, pyrrhotite, galena and sphalerite stringers. Previous workers obtained values of 0.64% lead, 18.17% zinc, and 12.8 g/t silver over a 1 metre chip sample from this showing. One composite grab sample (over 2 m) from the 1996 program yielded results of 1.33% lead, 1.47% zinc, and 15.2 g/t silver. Unconformably overlying the mineralization is a zone of calcite and/or iron-carbonate cemented glacial till. Immediately downstream of the Cave showing and continuing for at least one kilometre, the creek is underlain by a thick, geochemically barren, bright orange ferricrete (Keyser and Smith, 1989).

Approximately 5 kilometres to the east of the Cave showing, on the DMC 1-18 claims, is the Kal showing. It consists of stratabound pyrrhotite, pyrite, galena, sphalerite, and massive and nodular barite in hornfelsed shales, siltstones, and quartzite. Lead-zinc-silver mineralization occurs as pods, wavy laminations, disseminations, and in quartz veinlets. Veinlets tend to be parallel to subparallel to foliation. Mineralization has been recrystallized and remobilized along quartz veins, and minerals such as garnet and andalusite indicate skarn development. Lead isotope determinations obtained from a galena sample from the Kal area plots in the cluster of lead isotope determinations from other Cordilleran shale-hosted mineralization samples (Hall, 1984).

Prospecting traverses to the southeast of the Kal trenches resulted in the discovery a new lead-zinc showing just south of an old camp site at the western edge of the DMC 1-18 claims. The showing is exposed in the slopes of a the wide gully of a south flowing creek, where upturned tree roots have exposed the outcrop underneath them. This showing is hosted in interbedded shale, phyllite and calcareous siltstone. Pyrite, galena, and sphalerite occur as stringers and laminations parallel to subparallel to the foliation, with barite occurring as nodules. One selective grab sample taken over a width of 50 cm yielded values of 12.50% lead, 4.70% zinc, and 195 g/t silver. A continuous chip sample over the 50 cm section returned values of 1.70% lead, 1.95% zinc, and 29.4 g/t silver. Results from rock samples taken in the Kal-Cave areas are summarized in Table 7.1.1 Kal-Cave Rock Sample Results.

TABLE 7.1.1
KAL-CAVE ROCK SAMPLE RESULTS

Sample Number	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ba (ppm)
2701	<5	<0.2	<2	7	12	54	1300
2702	<5	20.0	60	16	1.43%	7730	140
2703	<5	<0.2	2	2	26	74	880
230771	40	15.2	54	49	1.33%	1.47%	380
230772	40	195.0	48	67	12.50%	4.70%	900
230773	<5	29.4	40	46	1.70%	1.95%	1400
230774	<5	24.6	78	28	7730	1130	320

8.0 DIAMOND DRILLING

One hole was drilled at Dromedary Creek and four holes were drilled on the Francois grid (Figures 4 and 5). Table 8.0.1 summarizes location, orientation, collar elevation and drilling depths for the 1996 holes. Drill holes were located relative to the existing Anaconda grid. The cut cross lines were easily located, however, stations along the lines had to be chained out from the baseline. Analyses below detection limits are plotted on the sections as negative values (Figures 7-10). In the tables of significant intercepts, sample results below detection limits were assigned a value of one half the detection limit in calculating the weighted averages.

TABLE 8.0.1
DRILL HOLE SURVEY DATA

Hole	Azimuth (°)	Dip (°)	Depth (m)	Elevation (m)	Local Grid Coordinates
DCK96-01	016	-46	204.2	1088	6030S, 5615E
FRN96-01	198	-54.5	135.0	651	0402S, 5004W
FRN96-02	018	-45	199.9	678	0551S, 3996W
FRN96-03	018	-45	264.0	687	0552S, 3803W
FRN96-04	018	-45	135.9	678	0551S, 3996W
TOTAL			939.0		

Section 5600E; DCK96-01

DCK96-01 was drilled to test a gravity high and a coincident lower magnetic feature between DDH81-8 and DDH81-9 at Dromedary Creek (Figure 5). Both of the 1981 holes intersected syngenetic sulphide mineralization, although with low base metal values. The hole was targeted at the main gravity trend, but in an area of weaker magnetic response. It was postulated that this change in magnetic response represents metal zonation away from a more pyrrhotite-rich sulphide facies into a base metal-rich section. Results indicate, however, that the reduced magnetic response may be due to deeper overburden in the area of DCK96-01, and not due to a change from pyrrhotite to base metal zonation. Deep overburden presented significant difficulties in drilling. The first hole was lost at 105.5 metres and a "second" hole was wedged off at 49.0 metres while reaming down the hole and was successfully completed to 204.2 metres in depth. For simplicity, the two holes have been composited and designated as DCK96-01 (Figure 7).

Upper portion of the DCK96-01 consists of argillite, calcareous argillite, and limestone. This whole section is fossiliferous, with 1-3% combined pyrite and pyrrhotite occurring as disseminations, quartz-carbonate veins, and fossil replacements. All of these sulphides seem to be epigenetic in origin.

A mineralized horizon of chert-sulphide-graphitic argillite occurs at 104.3 to 115.3 metres. Pyrite, pyrrhotite, trace sphalerite and chalcopyrite occur as laminations and folded sulphide layers. A 1.5 metre horizon of 40% pyrrhotite exists in the upper portion of the interval. The remainder of the interval contains 3-5% total sulphide. Interbedded silicified argillite, calcareous argillite and siltstone are present with 3-5% total sulphide to 137.5 metres. From 137.5 to 138.8 metres, a second silicified argillite-sulphide unit exists. It contains approximately 40% combined pyrrhotite>pyrite. Only the lower zone contained anomalous Pb, Zn and Ag values (Table 8.0.2).

A unit of fossiliferous argillite was encountered beneath the sulphide-bearing section. DDH81-8 and -9 were both terminated when they intersected fossiliferous calcareous argillite and no like units were identified elsewhere in those holes. It is conceivable that the fossiliferous argillite at the top of

hole DCK96-01 corresponds to the fossiliferous argillite at bottom of DDH81-8 and -9, and therefore, the sulphide mineralization in DCK96-01 occurs at a different stratigraphic level.

TABLE 8.0.2
SIGNIFICANT INTERCEPTS - DCK96-01

Sample	From (m)	To (m)	Width (m)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
263039	137.5	138.1	0.6	1850	2620	14.6	35
263040	138.1	138.8	0.7	682	2340	5.6	15
Average	137.5	138.8	1.3	1221	2469	9.8	24

Section 5000W; FRN96-01

This hole was drilled to test the hypotheses that the strata was dipping opposite to the regional trend, and that the sulphide mineralization intersected at the top of DDH90-2 was the base of a north-dipping sulphide body. DDH90-2 was targeted at coincident EM, magnetic and gravity anomalies (Figure 4). The core to bedding angles in the scissor hole FRN96-01 indicate that the stratigraphy is in fact dipping to the south rather than the north. However, the strata in the top of hole FRN96-01 cannot be correlated with strata in DDH90-02, suggesting the existence of a fault between the two holes (Figure 8). A strongly graphitic argillite, interbedded with siliceous argillite, was encountered from 34.5 to 43.5 metres. This unit contains very fine-grained, laminated and lenticular pyrite mineralization, with narrow sections approaching 40% pyrite. Analytical results indicate the presence of minor sphalerite in this section (Table 8.0.3). This mineralized and graphitic intersection is the probable source of the EM anomaly, but geophysical modelling based on collected data will be required to determine whether the gravity and magnetic anomalies can be adequately explained. In general, the sulphide zone is near the transition from cherty units at the top of the hole to calcareous argillite and interbedded siltstone/argillite at the bottom of the hole. This sequence is very similar to that hosting the lower sulphide zone in holes DDH90-01, FRN96-02 and FRN96-04.

TABLE 8.0.3
SIGNIFICANT INTERCEPTS - FRN96-01

Sample	From (m)	To (m)	Width (m)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
263056	33.3	34.5	1.2	224	1900	5.4	20
263057	34.5	36.0	1.5	26	2280	4.6	25
263058	36.0	37.7	1.7	34	2780	6.2	25
263059	37.7	39.0	1.3	26	874	3.8	20
263060	39.0	39.7	0.7	40	1365	6.8	25
263061	39.7	40.9	1.2	212	1590	51.4	30
263062	40.9	42.6	1.7	34	1530	10.4	30
263063	42.6	43.5	0.9	28	1830	4.4	15
263064	43.5	45.5	2.0	24	1285	3.6	<5
263065	45.5	46.6	1.1	18	1190	2.8	20
Average	33.3	46.6	13.3	63	1696	9.6	21
263088	120.5	122.0	1.5	18	1185	1.2	<5
263089	122.0	123.5	1.5	14	994	1.0	<5
263090	123.5	125.2	1.7	10	1050	1.0	<5
263091	125.2	127.2	2.0	20	1070	1.6	<5
263092	127.2	129.2	2.0	16	1060	1.4	<5
Average	120.5	129.2	8.7	16	1071	1.3	<5

The anomalous zinc values from 120.5 to 129.2 metres is likely related to quartz-calcite stockwork veining within highly sheared argillite. The metal suite in this vein zone, with lower Ag and Au values, distinguishes it from the syngenetic sulphides further up the hole.

Section 4000W; FRN96-02, FRN96-04

FRN96-02 was drilled to test coincident, gravity, EM and magnetic anomalies (Figure 4). Weak lead, zinc and copper soil geochemical anomalies also exist in this area. After 22.9 metres of overburden, calcareous siltstone (interpreted as Kechika Group) was intersected to a depth of 71.8 metres (Figure 9). From this point to 93.5 metres, a zinc-bearing, silicified graphitic argillite with 3-5% pyrite was encountered. From 93.5 to 146.1 metres, mottled light to dark green interbedded siltstone and argillite was intersected. This unit is silicified and strongly altered by chlorite. The section, 93.5 to 146.1 metres, averages 15% pyrrhotite with trace chalcopryrite and sphalerite, although individual sections of greater than one metre contain up to 40% pyrrhotite. The sulphides occur as disseminations and bands parallel to compositional layering, but more often occur in irregular, blebby fracture fillings. The most abundant pyrrhotite correlates with the chlorite which increases in intensity down hole.

The chlorite-silica altered zone (93.5-146.1 m) was followed by an upper massive sulphide layer of pyrrhotite, pyrite, galena and sphalerite from 146.1 to 146.9 metres (Table 8.0.4). In addition to the high lead, zinc and silver values, this intersection contains anomalous arsenic (460-982 ppm) and mercury (10,560-28,000 ppb). Below the massive sulphide intersection, the hole proceeded through a section of interbedded chert and siliceous argillite unit to 183.8 metres. The chert-argillite contains disseminated, finely laminated and massive lenses of fine-grained pyrite and lesser sphalerite. Sphalerite and trace galena are more abundant in hairline fractures and in quartz veinlets.

The second or lower massive sulphide zone was penetrated from 183.8 to 193.6 metres. From top to bottom, the zone consists of: laminated to massive banded pyrrhotite, sphalerite and galena (183.8-185.0 m), massive pyrrhotite and disseminated arsenopyrite (185.0-186.5 m), laminated to massive pyrrhotite (186.5-188.1 m), massive pyrrhotite (188.1-188.4 m), laminated pyrrhotite (188.4-189.0 m), massive pyrrhotite and disseminated arsenopyrite (189.0-193.4 m) and laminated to massive pyrrhotite, pyrite, galena and sphalerite (193.4-193.6 m). As shown in Table 8.0.4, there is a strong correlation between gold and arsenic. In addition to the anomalous arsenic (up to 1.22%), the lower massive sulphide zone is enriched in Mn (up to 7.00%), P (up to 1.635%), Ni (up to 292 ppm), V (up to 501 ppm) and platinum group elements (40 ppb Pt+Pd). The laminated to massive banded pyrrhotite, sphalerite and galena section from 183.8 to 185.0 metres is anomalous in Hg as in the upper zone described above. This hole was terminated in limestone and calcareous argillite.

There are no definite sedimentary structures that give an indication of tops in the hole, but by examining the alteration pattern (ie. footwall alteration), it is quite plausible that the stratigraphy is overturned. The long intersection of pyrrhotite-chalcopryrite-chlorite-silica alteration intersected further up the hole may be interpreted as a footwall feeder zone to the massive sulphide zones. The higher copper and above alteration products typify feeder zones in SEDEX deposits such as the Sullivan deposit in southwestern B.C.

TABLE 8.0.4
SIGNIFICANT INTERCEPTS - FRN96-02

Sample	From (m)	To (m)	Width (m)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
263099	71.8	73.4	1.6	224	5780	1.0	<5
263100	73.4	75.0	1.6	26	2540	0.8	<5
263101	75.0	78.0	3.0	34	3140	0.6	<5
263102	78.0	79.5	1.5	26	1680	0.4	<5
263103	79.5	81.1	1.6	40	2530	0.6	<5

TABLE 8.0.4 continued
SIGNIFICANT INTERCEPTS - FRN96-02

Sample	From (m)	To (m)	Width (m)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
263104	81.1	84.1	3.0	212	2140	0.6	<5
263105	84.1	87.2	3.1	34	2700	1.2	<5
263106	87.2	88.7	1.5	28	2820	0.8	<5
263107	88.7	90.2	1.5	24	3640	1.0	<5
263108	90.2	91.7	1.5	18	1140	1.0	<5
Average	71.8	91.7	19.9	73	2788	0.8	<5
263142	146.1	146.4	0.3	6040	2.60%	16.2	35
263143	146.4	146.9	0.5	9.45%	7.21%	209.0	<5
Average	146.1	146.9	0.8	6.13%	5.48%	136.7	15
263161	172.7	175.0	2.3	594	2340	2.4	<5
263162	175.0	175.8	0.8	1145	1.48%	2.8	<5
263163	175.8	176.5	0.7	174	3390	1.8	<5
263164	176.5	178.0	1.5	266	3160	4.6	30
263165	178.0	178.8	0.8	236	7360	4.4	30
263166	178.8	180.3	1.5	90	254	2.0	40
263167	180.3	181.8	1.5	92	436	2.0	30
263168	181.8	183.8	2.0	166	102	2.4	30
263169	183.8	185.0	1.2	6810	4.66%	19.2	35
Average	172.7	185.0	12.3	957	7104	4.3	23
263170	185.0	186.5	1.5	444	264	2.4	285
263171	186.5	188.1	1.6	1430	1745	5.2	45
263172	188.1	188.4	0.3	782	106	4.0	70
263173	188.4	189.0	0.6	2080	6110	6.6	250
263174	189.0	190.8	1.8	1530	530	6.4	3450
263175	190.8	191.8	1.0	166	94	1.6	400
263176	191.8	193.4	1.6	1910	388	7.4	1950
263177	193.4	193.6	0.2	3040	3610	7.6	630
Average	185.0	193.6	8.6	1281	1079	5.1	1224
Includes	189.0	193.4	4.4	1358	379	5.7	2211

FRN96-04 was drilled on the same section as FRN96-02, 80 metres to the north, to intersect the zones cut by FRN96-02, 50 metres up dip (Figure 9). Both massive sulphide zones and similar stratigraphy were intersected in FRN96-04. The upper massive sulphide zone has siliceous black argillite-hosted, stringer pyrite, pyrrhotite, galena and sphalerite mineralization structurally above the massive sulphide. The lower massive sulphide zone is narrower in FRN96-04 and the overall Au content is lower (Table 8.0.5).

TABLE 8.0.5
SIGNIFICANT INTERCEPTS - FRN96-04

Sample	From (m)	To (m)	Width (m)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
263278	48.8	50.3	1.5	9430	4.13%	17.0	20
263279	50.3	50.8	0.5	6.90%	21.30%	68.2	30
Average	48.8	50.8	2.0	2.43%	8.42%	29.8	23
263284	56.5	58.5	2.0	234	2190	3.0	<5
263285	58.5	60.5	2.0	208	2480	1.2	<5

TABLE 8.0.5 continued
SIGNIFICANT INTERCEPTS - FRN96-04

Sample	From (m)	To (m)	Width (m)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
263286	60.5	62.5	2.0	1065	3030	1.8	<5
263287	62.5	64.5	2.0	26	840	0.6	<5
263288	64.5	66.5	2.0	116	2020	1.0	<5
263289	66.5	68.5	2.0	76	2820	0.6	<5
Average	56.5	68.5	12.0	288	2230	1.4	<5
263311	119.5	121.1	1.6	934	798	4.4	20
263312	121.1	121.9	0.8	1410	2560	9.2	110
263313	121.9	124.1	2.2	572	1200	9.2	275
Average	119.5	124.1	4.6	844	1297	7.5	158

Section 3800W; FRN96-03

FRN96-03 was collared 200 metres east of FRN96-02 to test the strike extension of the mineralization in Section 4000W. The upper portion of this hole correlates with that on Section 4000W, although the upper sulphide zone mineralization has significantly weaker base metal grades (Figure 10). The upper sulphide zone consists of laminated pyrrhotite and pyrite with very minor sphalerite. At the point where the lower sulphide zone should have been intersected as defined from Section 4000W, intense faulting occurs and no significant sulphide mineralization was intersected. The stratigraphy below the fault does not correlate with the stratigraphy at the bottom of holes FRN96-02 and -04.

TABLE 8.0.6
SIGNIFICANT INTERCEPTS - FRN96-03

Sample	From (m)	To (m)	Width (m)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
263190	111.6	114.6	3.0	154	1065	3.2	10
263191	114.6	117.1	2.5	76	2400	1.6	5
Average	111.6	117.1	5.5	119	1672	2.5	8
263219	165.5	167.5	2.0	128	2800	2.2	<5
263220	167.5	169.5	2.0	890	5310	4.0	15
263221	169.5	171.9	2.4	306	1820	2.0	<5
263222	171.9	173.9	2.0	280	4100	1.2	<5
263223	173.9	175.3	1.4	208	734	0.8	<5
263224	175.3	176.8	1.5	464	3350	1.4	<5
Average	165.5	176.8	11.3	382	3083	2.0	<5
263229	202.9	204.9	2.0	180	4160	4.0	15
263230	204.9	206.0	1.1	96	150	1.8	10
263231	206.0	208.0	2.0	58	2440	1.6	10
Average	202.9	208.0	5.1	114	2621	2.6	12
263254	250.8	252.8	2.0	96	1050	5.8	60
263255	252.8	254.0	1.2	20	766	3.2	40
263256	254.0	256.0	2.0	22	2960	4.0	25
Average	250.8	256.0	5.2	50	1719	4.5	42

9.0 DISCUSSION AND RECOMMENDATIONS

The potential to host large tonnage SEDEX deposits in the western part of the Selwyn Basin was first recognized by Anaconda personnel in the early 1980's. The presence of stratabound sulphides and barite in close association with coarse clastic rocks of the Earn Group indicated a depositional environment and setting not unlike that hosting the Tom and Jason deposits (29 Mt of 6.8% Zn, 5.78% Pb, 64 g/t Ag) in the MacMillan Pass area and the Clear Lake deposit (6.1 Mt of 11.34% Zn, 2.15% Pb, and 40.8 g/t Ag) located 15 kilometres south of the property. Similar to other productive SEDEX camps, stratabound and stratiform mineralization, dominated by pyrrhotite, have been found occurring over a strike length of 40 kilometres at Dromedary. At Howard's Pass, a series of stratiform lead-zinc showings extending along 40 kilometres of strike length were defined prior to discovery of the main deposit.

Blackstone's 1996 program, which was designed to test gravity, electromagnetic, and magnetic anomalies was successful in not only intersecting economic grades of Pb-Zn-Ag massive sulphide mineralization, but also identifying a broad zone of chlorite-silica-pyrrhotite alteration on the Francois Grid. This copper-rich alteration, which is interpreted to be a feeder for the massive sulphide mineralization, is not a typical mineral assemblage for Earn Group SEDEX deposits.

Two massive sulphide zones were intersected in holes FRN96-02, and -04. The metal suite of the upper zone is similar to other Earn Group deposits, containing economic Pb-Zn-Ag grades with anomalous Hg and As, while the lower zone contains lower Pb and Zn grades, but higher Au grades. The lower zone is also highly anomalous in As, Hg, Mn, Ni, P, V, and Pt-Pd. The lower zone is very unusual in comparison to other SEDEX deposits and its metal suite more closely resembles a newly described class of high grade Ni-Mo-Zn-Au-PGE deposits (Rein and Nick occurrences) found in Earn Group stratigraphy in the north-central Yukon.

The Au-bearing, massive pyrrhotite intersected in DDH90-1 is undoubtedly equivalent to lower zone mineralization in FRN96-02, and -04. These correlative horizons are 1000 metres apart and demonstrate the excellent continuity of the mineralization at this stratigraphic level. Mineralization with a similar character, and also comprised of two distinct horizons at Dromedary Creek indicates, that the system is more widespread.

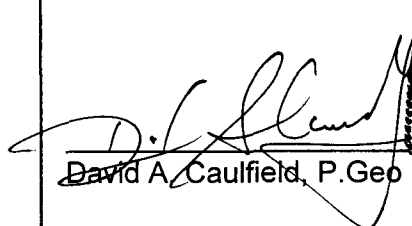
The Kal-Cave showing areas consist of stratabound lead-zinc-silver mineralization within a series of interbedded siltstone, shale, and quartzite belonging to the Devonian-Mississippian Earn Group. Pyrite, pyrrhotite, sphalerite and galena occur in massive pods, as stringers, laminae, and quartz veins. Barite occurs as nodules in close association with lead-zinc mineralization as well as distinct horizons north (up structural section) of the DMC claim block. Observed mineralization shows evidence of recrystallization, and remobilization in quartz veins. The Kal and Cave zones lie within a discontinuous zone of anomalous lead-zinc-silver soil geochemistry that is approximately 7 kilometres in length. A broad zone of HLEM conductors is coincident with this soil geochemical anomaly. Approximately 5 kilometres of strike length separates the Kal and Cave, which both have lead-zinc±barite mineralization at a number of stratigraphic levels. Lead isotope determinations obtained from a galena sample from the Kal area plots in the cluster of lead isotope determinations from other Cordilleran shale-hosted mineralization samples (Hall, 1984). Previous workers have interpreted this showing as a remobilized-recrystallized stratiform polymetallic sulphide occurrence (Keyser and Smith, 1989).

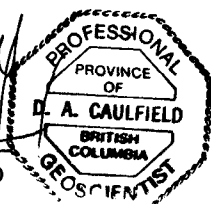
An aggressive program of diamond drilling and reconnaissance work is recommended for the Dromedary Property. Prior to the field season, all previous geophysical work should be reinterpreted and modelled using the specific gravity, magnetic susceptibility, and relative conductivities measured in the 1996 holes. Geophysical coverage should be expanded if the reinterpretation warrants further work. In the past, overburden drill sampling was utilized successfully on the Francois Grid, and should be used to test geophysical anomalies. The reconnaissance work should utilize two geologist and prospector teams to provide a geological framework for the area, discover additional mineralization, and acquire these areas through staking.

Future drilling should focus on tracing the vertical and lateral extent of the mineralization encountered in holes FRN96-02, and -04 as well as drill testing the numerous geophysical anomalies on the Francois Grid, that possibly could be prioritized by overburden soil sampling. As targets are developed elsewhere on the property (ie. Kal-Cave), drilling meterage should be allocated to test these targets.

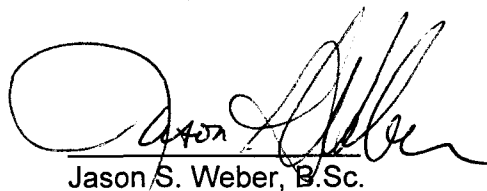
Further work on the Kal-Cave area is recommended. Lead isotope determinations indicate that these two showing areas may represent metasomatized SEDEX mineralization. Soil geochemistry outlines a discontinuous lead-zinc-silver anomaly with a northwest trend centred on the Kal and Cave zones. New showings to the southwest of the Kal showing further enhance the continuity and distribution of sulphide mineralization on these prospects. Both zones remain relatively untested. Grid re-establishment, geologic mapping and prospecting should be undertaken in these areas. Additional trenching, especially in areas of anomalous soil geochemistry, should also be considered. Preparatory work should include re-interpretation of geophysical data as with the Francois Grid data. Based on the results of the geophysical re-interpretation and any relevant information gained from work in the Francois grid area, a diamond drilling program should be performed to test the nature and extent of Kal-Cave mineralization.

Respectfully submitted,
EQUITY ENGINEERING LTD.


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Respectfully submitted,
EQUITY ENGINEERING LTD.


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Vancouver, British Columbia
February, 1997

APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

- Campbell, R.B. (1967): Geology of the Glenlyon map area; Geological Survey of Canada, Memoir 352 (Includes Maps 1221-A and 1222-A).
- Carlson, G.G. (1981): Geological, Geophysical and Geochemical Investigation of the Ace 1 to 724 and Earn 1 to 4 Claim Group; Report submitted for assessment.
- Carlson, G.G. (1982): Final Report, 1981 Dromedary Project; Private report prepared for Anaconda Canada Exploration Ltd..
- Carlson, G.G. (1984): Summary Report, Dromedary Mountain Project; Private report prepared for Anaconda Canada Exploration Ltd..
- Gordey, S.P., J.G. Abbott and M.J. Orchard (1982): Devono-Mississippian (Earn Group) and Younger Strata in East-Central Yukon. in Current Research, Part B, G.S.C. Paper 82-1B, pp 93-100.
- Hall, R.D. (1982): Geological and Geochemical Evaluation of the Kal 81-192 Claims; Report submitted for assessment credit.
- Hall, R.D. (1982): Geological, Geochemical and Geophysical Evaluation of the KAL 1-292 Claims; Report submitted for assessment credit.
- Hall, Richard D. (1983): Geological, Geochemical and Geophysical Report, Ace, Bush and Clare Claims, Report submitted for assessment credit.
- Hulstein, R. (1990): 1990 Assessment Work on the Ace and Nora Claim Group; Report submitted for assessment credit.
- Keyser, H.J. (1989): Report on the 1988 Geological and Geochemical and Trenching Assessment Work on the DMC 1-18 Claims; Report submitted for assessment credit.
- Keyser, H.J. (1990): Report on the 1989 Geological and Geochemical Assessment Work on the DMC 19-36 and 37-44 Claims; Report submitted for assessment credit.
- Mann, J. L. (1982): Dromedary Mountain Petrographic Report on Diamond Drill Holes 81-8, 81-9, 81-10; Private report prepared for Anaconda Canada Exploration Ltd..
- Rebagliati, C.M. (1988): Dromedary Project; Private Report prepared for Dromedary Exploration Company Ltd..
- Scott, A. (1982): Geophysical Investigation of the Kal Claims, Selwyn Project, Kalzas Mtn. Area; Private report prepared for Anaconda Canada Exploration Ltd..
- Scott, A. (1983): Assessment Work Report, Electromagnetic, Gravity, and Magnetometer Surveys, Ace 719-734, 739-754, 398, 400, 405-412 Claims; Report submitted for assessment credit.
- Scott, A. (1983): Geophysical Investigation of the Bum Claims, Bum Grid, Selwyn Project, Kalzas Mtn. Area; Private Report prepared for Anaconda Canada Exploration Ltd..
- Scott, A. (1983): Geophysical Report of the Ace Claims, Banana, Scooter, Canyon and Main Grids, Selwyn Project, Earn Lake Area; Private report prepared for Anaconda Canada Exploration Ltd..
- Scott, A. (1983): Geophysical Report of the Ace and Clare Claims, Francois and Lone Mountain Grids, Selwyn Project, Earn Lake Area; Private report prepared for Anaconda Canada Exploration Ltd..

Sellmer, H.W. (1993): 1993 Physical Assessment Report on the Dromedary Mountain Option; Report submitted for assessment credit.

Sellmer, H.W. and Zuran, R. (1993): 1993 Physical Assessment Report on the Dromedary Mountain Option; Report submitted for assessment credit.

APPENDIX B

LIST OF PERSONNEL

LIST OF PERSONNEL

David A. Caulfield (Project Geologist)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

Jason Weber (Geologist)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

Tom Bell (Prospector)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

Dirk Moraal (Prospector)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

Tim Sullivan (Sampler)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

Matt Henry (Sampler)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

Chris Hope (Sampler)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

Karen Parsons (Cook)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

Troy Anderson (Cook)
207, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

APPENDIX C

STATEMENT OF EXPENDITURES

**STATEMENT OF EXPENDITURES
DROMEDARY PROPERTY
June 13 - September 17, 1996**

CANADA) In the matter of an evaluation program on the Dromedary property

I, David A. Caulfield for Equity Engineering Ltd., 207, 675 West Hastings Street, Vancouver, B.C. do solemnly declare that a program consisting of geochemical sampling, geological mapping, prospecting and diamond drilling was carried out on the ACE and NORA Mineral Claims between June 13 and September 17, 1996. The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

PROFESSIONAL FEES AND WAGES

David A. Caulfield, P.Geo.		
35.12 days @ \$425/day	\$	14,926.00
Henry J. Awmack, P.Eng.		
2.76 days @ \$425/day		1,173.00
Mark E. Baknes, P.Geo.		
1.375 days @ \$425/day		584.38
Jason S. Weber, Geologist		
11.25 days @ \$350/day		3,937.50
Tom Bell, Prospector		
12 days @ \$300/day		3,600.00
Dirk Moraal, Prospector		
4.5 days @ \$300/day		1,350.00
Matt Henry, Field Assistant/First Aid		
32.79 days @ \$225/day		7,377.75
33.125 days @ \$25/day		828.13
Chris Hope, Field Assistant		
11.66 days @ \$225/day		2,623.50
Tim Sullivan, Field Assistant		
5.5 days @ \$225/day		1,237.50
Karen Parsons, Cook		
13.83 days @ \$250/day		3,457.50
Troy Anderson, Cook		
6 days @ \$250/day		1,500.00
Clerical		
25.75 hours @ \$25/hour		643.75
	\$	43,239.00

EQUIPMENT RENTALS

Fly Camp		
156.8 man-days @ \$25/man-day	\$	3,920.00
Generator, 5kVA		
19.84 days @ \$20/day		396.80
4x4 Truck		
1.5 days @ \$80/day		120.00
4x4 Truck, Standby		
3 days @ \$30/day		90.00
Chainsaw		
14 days @ \$15/day		210.00

Mag Susceptibility Meter		
10 days @ \$10/day	100.00	
Computer		
10 days @ \$15/day	150.00	
ATV Trailer		
14 days @ \$5/day	70.00	
Handheld Radios		
8 days @ \$5/day	40.00	\$ 5,096.80

EXPENSES

Accommodation	\$ 1,094.91	
Aircraft Charters	24,983.62	
ATV Rental	944.00	
Airfare	8,205.94	
Automotive Fuel	645.46	
Bulk Fuel	10,598.20	
Camp Food	3,910.67	
Chemical Analyses	7,253.47	
Contract Linecutting	1,719.89	
Courier	32.85	
Drafting	315.00	
Expediting	3,203.93	
Freight	3,220.38	
Maps and Publications	99.62	
Materials and Supplies	6,820.50	
Meals	697.48	
Parking	6.07	
Printing and Reproductions	122.52	
Radio Rental	244.94	
Satellite Distance Charges	2,369.44	
Satellite Phone Rental	849.60	
Taxis and Airporters	120.07	
Telephone Distance Charges	61.42	
Tolls and Airport Taxes	23.35	
Truck Rental	838.72	\$ 78,382.05

SUB-CONTRACTS

Helicopter Charters	\$ 60,758.38	
Falcon Drilling Ltd		
Mob/Demob	6,240.00	
Footage	70,326.50	
Materials	11,194.30	
Standby/Moves/Travel	5,355.00	
Other	4,320.00	\$ 158,194.18

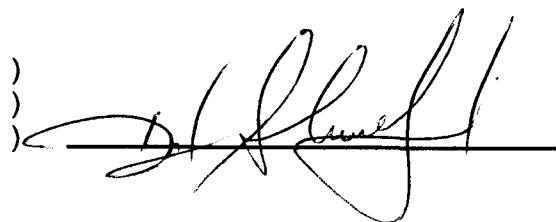
MANAGEMENT FEES

15% on expenses only	\$ 11,757.31	
7.5% on sub-contracts	\$ 11,864.56	\$ 23,621.87

REPORT:	(estimated)	\$ 10,000.00
SUBTOTAL		\$ 318,533.90
GST	7.0 % on subtotal	\$ 22,297.37
TOTAL		<u>\$ 340,831.27</u>

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Declared before me at Vancouver in the
Province of British Columbia this
14th day of MARCH, 19 97




Notary Public for the Province of British Columbia

IAN J. TALBOT
Barrister & Solicitor
MORTON & COMPANY
1750 - 750 WEST PENDER STREET
VANCOUVER, B.C. V6C 2T8
681-1194

**STATEMENT OF EXPENDITURES
DROMEDARY PROPERTY**

June 1 - September 6, 1996

CANADA) In the matter of an evaluation program on the Dromedary property

I, David A. Caulfield for Equity Engineering Ltd., 207, 675 West Hastings Street, Vancouver, B.C. do solemnly declare that a program consisting of geochemical sampling, geological mapping, and prospecting was carried out on the DMC 1 - 18 Mineral Claims between August 29 and September 2, 1996. The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

PROFESSIONAL FEES AND WAGES

Jason S. Weber, Geologist		
3 days @ \$350/day	\$	1,050.00
Tom Bell, Prospector		
3 days @ \$300/day		900.00
*Matt Henry, Field Assistant/First Aid		
Support staff pro-rated cost		56.70
*Chris Hope, Field Assistant		
Support staff pro-rated cost		56.70
*Karen Parsons, Cook		
.88 days @ \$250/day		220.00
	\$	2,283.40

EQUIPMENT RENTALS

**Fly Camp		
6.9 man-days @ \$25/man-day	\$	172.50
*Generator, 5kVA		
0.87 days @ \$20/day		17.40
Handheld Radios		
6 days @ \$5/day		30.00
		219.90

EXPENSES

*Accommodation	\$	48.71
*Aircraft Charters		1,111.56
*ATV Rental		42.00
*Automotive Fuel		28.72
*Bulk Fuel		471.53
*Camp Food		173.96
Chemical Analyses		116.34
*Contract Linecutting		75.83
*Expediting		142.55
*Freight		143.28
***Helicopter Charters		1,872.48
*Materials and Supplies		303.45
*Meals		31.03
*Satellite Phone Rental		37.80
*Satellite Distance Charges		105.42
		4,704.67

MANAGEMENT FEES

15% on expenses only

\$ 705.70

\$ 705.70

SUBTOTAL

\$ 7,913.67

GST

7.0 % on subtotal

553.96

TOTAL

\$ 8,467.63

* Values are pro-rated based on actual days worked on the DMC 1-18 claims.

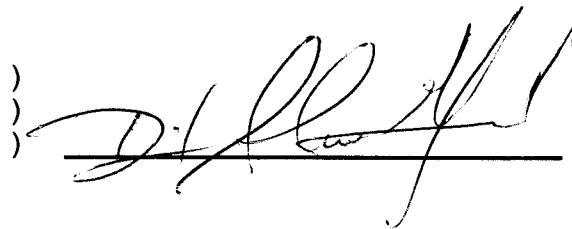
** Values are actual days worked plus a pro-rated portion representing support staff and supplies

*** Helicopter costs are based on actual hours flown for the DMC 1-18 Claims and a pro-rated mob-in portion.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Declared before me at Vancouver in the
Province of British Columbia this

14th day of MARCH, 19 97



Notary Public for the Province of British Columbia

IAN J. TALBOT
Barrister & Solicitor
MORTON & COMPANY
1750 - 750 WEST PENDER STREET
VANCOUVER, B.C. V6C 2T8
681-1194

**STATEMENT OF EXPENDITURES
DROMEDARY PROPERTY**

June 1 - September 6, 1996

CANADA) In the matter of an evaluation program on the Dromedary property

I, David A. Caulfield for Equity Engineering Ltd., 207, 675 West Hastings Street, Vancouver, B.C. do solemnly declare that a program consisting of geochemical sampling, geological mapping, and prospecting was carried out on the DMC 19 - 36 Mineral Claims between August 29 and September 2, 1996. The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

PROFESSIONAL FEES AND WAGES

Jason S. Weber, Geologist			
1 day @ \$350/day	\$	350.00	
Tom Bell, Prospector			
1 day @ \$300/day		300.00	
*Matt Henry, Field Assistant/First Aid			
Support staff pro-rated cost		18.90	
*Chris Hope, Field Assistant			
Support staff pro-rated cost		18.90	
*Karen Parsons, Cook			
0.294 days @ \$250/day		<u>73.50</u>	\$ 761.30

EQUIPMENT RENTALS

**Fly Camp			
2.3 man-days @ \$25/man-day	\$	57.50	
*Generator, 5kVA			
0.29 days @ \$20/day		5.88	
Handheld Radios			
2 days @ \$5/day		<u>10.00</u>	73.38

EXPENSES

*Accommodation	\$	16.24	
*Aircraft Charters		370.52	
*ATV Rental		14.00	
*Automotive Fuel		9.57	
*Bulk Fuel		157.18	
*Camp Food		57.99	
Chemical Analyses		19.39	
*Contract Linecutting		25.28	
*Expediting		47.52	
*Freight		47.76	
***Helicopter Charters		841.84	
*Materials and Supplies		101.15	
*Meals		10.34	
*Satellite Phone Rental		12.60	
*Satellite Distance Charges		<u>35.14</u>	1,766.51

MANAGEMENT FEES

15% on expenses only

\$ 267.88

\$ 264.98**SUBTOTAL**

\$ 2,866.17

GST

7.0 % on subtotal

200.63**TOTAL**\$ 3,066.80

* Values are pro-rated based on actual days worked on the DMC 19-36 claims.

** Values are actual days worked plus a pro-rated portion representing support staff and supplies

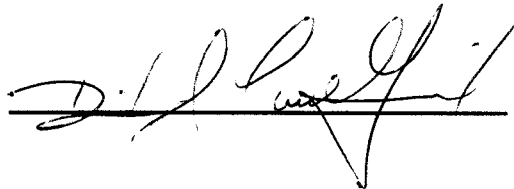
***Helicopter costs are based on actual hours flown for the DMC 19-36 Claims and a pro-rated mob-in portion.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Declared before me at Vancouver in the
Province of British Columbia this

14th day of MARCH, 1997

)
)
)



Notary Public for the Province of British Columbia

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Barrister & Solicitor
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APPENDIX D

DIAMOND DRILL LOGS

MINERALS AND ALTERATION TYPES

AK	ankerite	AS	arsenopyrite	BA	barite
BI	biotite	CA	calcite (or CC)	CL	chlorite
CP	chalcopyrite	CY	clay	EP	epidote
GE	goethite	GL	galena	HE	hematite
HS	specularite	JA	jarosite	KF	K-feldspar
MG	magnetite	MN	Mn-oxides	MS	sericite (or SE)
PO	pyrrhotite	PY	pyrite	QZ	quartz
SI	silica	SP	sphalerite	SM	smithsonite

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT <i>DRONEDARY</i>		GROUND ELEV. <i>2150' (655m)</i>	
HOLE NO. <i>90-1</i>		BEARING <i>018° (Grid North)</i>	
LOCATION <i>L 61 + 87 W 9 + 30 S FRANCOIS GRID</i>		DIP <i>-45°</i>	
		TOTAL LENGTH <i>274.6 m</i>	
LOGGED BY <i>D. A. Caultfield / J. S. Weber</i>		HORIZONTAL PROJECT	
DATE <i>June 16, 1996</i>		VERTICAL PROJECT	
CONTRACTOR <i>Kluane Drilling</i>		ALTERATION SCALE 	
CORE SIZE <i>NQ</i>		TOTAL SULPHIDE SCALE 	
DATE STARTED <i>June 10, 1990</i>			
DATE COMPLETED <i>June 19, 1990</i>			
DIP TESTS <i>33.5 40°</i> <i>137.2 39°</i> <i>274.6 (EOL) 36°</i>			
COMMENTS <i>Quick relog of hole, hole tested coincident - MAG, VLF-EM, NLEM & GRAVITY anomalies</i>		LEGEND	

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH		Au (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)
45 44.3-52.4. 5% diss. PO w/ narrow discontinuous (slump-like ^{clasts} or load cast type) pods of massive PO, same for PY; 2% PY 50 disseminated overall	/								
52.4-61.3. 1-2% finely diss. PY along microfractures, trace SP @ 61.3 contact	/								
55	/								
60	/								
61.3-63.8 1-2% finely distributed PY on microfractures, trace SP	/								
63.8-64.5 1-2% fine, diss. PY	/								
65.0	/								
64.5-92.6 1-2% finely diss PY	/								
70	/								
75	/								
80	/								
85	/								
90	/								

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH					
90									
92.6 - 94.6 - no ore.									
95 94.6 - 102.1 3-5% PY > PO, diss. i									
wispy lenses, PY has porphyrobl. appearance									
100 99.4 - 102.1 - lenses to 1.5 cm of PO, m. PY (PY seems to cut S ₁) parallel to S ₁ , ± 5" 10%									
102.1 - 106.4 - massive sulphides									
105 > 80% S ₁ , PO >> PY >> GL, SP.									
PO is fig. i has laminated texture parallel to S ₀ (S ₁), PY occurs as porphyroblastic replacement aggregations; GL only noted @ top of sec ²									
110 106.4 - 106.6 5-10% PO > PY - wispy lenses - disseminated									
similar to hanging wall									
106.6 - 107.2 - PY = PO 2%									
115 107.2 - 107.8 - 2% PY on hairline fractures									
107.8 - 109.8 3-5% PY as feathering disseminated; fracture-filling									
109.8 - 120.1 2-3% PY concentrated in laminated sec ² as opposed to limestone beds									
120 120.1 - 121.0 2-3% diss. PY									
121.0 - 123.2 1-2% diss. fracture-controlled PY									
125 123.2 - 146.9 2-3% PY diss. fracture fillings									
130									
135									

PAGE 9 OF 13			PROJECT: DROMEDARY					HOLE NO. 70.1			
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
180		Calcareous siltstone		180.0-184.0 LIGHT GRAY TO MED GRAY ^{laminated} & calcareous siltstone to v.f.g. sandstone							
				Siltstone to v.f.g. sandstone							
				Gradational upper contact with above chert unit Top 10cm has interbedded chert & calcareous							
185				siltstone. Unit contains very fine argillaceous laminae & occasional graphitic laminae (more common in last 1 m of interval). Unit is cut by calcite/Py veinlets @ random orientations. Waxy S ₁ @ ~70° TEA.							
190				Py in masses to 2mm & as wavy & lenses along foliation. Py content ~ 3%. Pale FeCB. in calcite v. v. Moderate silicification.							
195				heavy Fe							
				2.5cm thin bedded							
				184.0-185.8 Siliceous tan gray siltstone (well bedded)							
				gray to dark gray well bedded siltstone with argillaceous laminae laminated & beds up to 4cm. some							
200				laminated horizons approx 3cm wide with small fragments to 5mm in size (angular chert to rounded fragments).							
205				argillaceous laminated siltstone							
				chert fragments							
				Pyrite occurs as disseminated masses of irregular shape (nodules?)							
210				50 @ 80°							
				1cm graded Py laminae							
				Py along laminae							
215				155 @ 90°							
				Bedded calcareous siltstone, siliceous fragments with a calcareous matrix (a silica)							
				Top of zone contains weak med quartz. A stockwork of veinlets. Fracturation more intense with depth. Unit of calcareous siltstone & siliceous ss is common with lower							
220				graphitic siltite. S developed @ 55° to 60°. Some zones probably silicified (lower than mainly siliceous siltstone) with up to 5% along							
				to siliceous ss with smaller 2cm							
225				bedded to siliceous & argillaceous siltstone							

PAGE 11 OF 13			PROJECT: <u>Democracy</u>		HOLE NO. <u>9D-1</u>						
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
				in the matrix (Mtx supported) Some zones matrix composed of soft silica + calcite. Vein (mostly CA) stockwork is oriented sub // to CA. (100-150°) + CA veinlets up to 0.8 cm wide // to C.P. as well.							
				191.1-198.2 <u>SHEARED GRAPHITE MUDSTONE</u> + <u>QZ/CA STOCKWORK VEINETS</u> Strongly fractured / broken zone of graphitic mudstone Upper portion is weakly healed with CA >> Qz veining (+ ~195.2m) Below this QZ/CA veining, zones of heavy brecciation with polished graphitic partings + slickensides (V.W.L.) Matrix is unbrecciated mudstone possibly w/ calcified E & S @ 50° to 60° (P1 3°) Zone of convoluted S/S, P with calcareous also convoluted & disrupted. heavily graphitic disrupted concrete up to 70-80% PY.							
				195.2-240.5 <u>BLACK (SILICIFIED?) MUDSTONE +</u> <u>SILTSTONE & LESSER SANDSTONE, SILICIFIED</u> Large section of well laminated to bedded mudstone, siltstone + minor sandstone with occasional laminae of PD up to 1.5 cm thick. Laminar beds/laminae are randomly spaced throughout unit. PD is ~3% over whole interval, 170 ~ 5% with locally stronger sections. Laminae tend to be somewhat wavy with zones of soft sed discon. Unit is weakly to mod silicified & cut by relatively weak QZ/CA veining. Large cubes up to 1.5 cm in size at some locations. PD in laminar is commonly graded & ranges from V.G. to mod gr with rare ag in them. Laminae pinch out small & are commonly dislocated.							

MINERALIZATION
DESCRIPTIONTOTAL
SULPHIDES

SAMPLES

FROM

TO

WIDTH

SAMPLE
NUMBER

ASSAYS

235

230

235

240

240.5-274.6 m.

PY/PB combined ~ 6-8%

PB as Remnant (replacement
or syngenetic?) + PY

epigenetic dissemination in

veins. Minor zones of

PY cubes to .5 cm

Local ↑ PY/PB content

PB > PY.

245

250

255

260

265

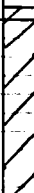
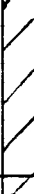
275

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT <i>DROMEDARY</i>	GROUND ELEV. <i>2175'</i> <i>(663m)</i> <i>should be 651m</i>
HOLE NO. <i>90-2</i>	BEARING <i>018°</i>
LOCATION <i>L 50+00W</i> <i>5+50 S</i> <i>FRANCOIS GRID</i>	DIP <i>-55°</i>
	TOTAL LENGTH <i>159.4 m</i>
LOGGED BY <i>D. A. Caulfield</i>	HORIZONTAL PROJECT
DATE <i>June 17, 1996</i>	VERTICAL PROJECT
CONTRACTOR <i>Kluane Drilling</i>	ALTERATION SCALE 
CORE SIZE <i>NQ</i>	
DATE STARTED <i>June 19, 1990</i>	
DATE COMPLETED <i>June 29, 1990</i>	TOTAL SULPHIDE SCALE 
DIP TESTS <i>159.4m · 47°</i>	
COMMENTS <i>Quick relog of 1990 hole. Hole was targeted to drill coincident GRAVITY, EM and MAG anomaly.</i>	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	% CORE REC
					CA	Fels	B	C	D	E		
45					A	B	C	D	E			
47	97			46.8-49.7 light gray limestone, silt to sand size beds, weakly carbonaceous, contains	/	/						209
50	84			60° S ₀	/	/						201
	96			black argillite beds, moderate to intense CA fracture fillings (w.m. AK) S ₀ = 60° to c.a.	/	/						φ
55	89			49.7-66.4 black, well foliated argillite (mudst), highly carbonaceous, graphitic slips	/	/						φ
	59			S ₁ = 70° to c.a.	/	/						φ
	73			minor silty interbeds, lency due to dislocation by foliation - wavy texture accounted by contorted or AK veinlets	/	/						φ
60	86			* highly stressed rocks similar to 39.5-46.8, noncalc. except for CA veinlets.	/	/						201
	92			70° S ₁	/	/						201
	68				/	/						201
	83				/	/						201
	60				/	/						201
	90				/	/						201
	75			40° py lenses // S ₀	/	/						φ
65	92				/	/						φ
	100			66.4-77.2 medium grey siltstone w/ argillaceous interbeds, siltstone has platy to foliated	/	/						204
	76			60° S ₁ - 60° argillite horizons more carbonaceous w/ graphitic partings, m SE, CA, AK veining.	/	/						201
70	82			S ₁ = S ₀ @ 60° to c.a.	/	/						201
	111			generally thin bedded, non-calcareous	/	/						201
	95			60° S ₀ S ₁	/	/						201
75	56				/	/						201
	61			minor silt. beds	/	/						201
	77.2-95.5			black argillite, carbonaceous w/ local graphitic partings; foliated but not wavy textured (w/ 60° AK veinlets as above sections (49.7-66.4), structural induced by textures @ 88.4. PY, PS laminae lenses, parallel folded above	/	/						201
80	71			S ₁ @ 55° to c.a.	/	/						201
	79				/	/						201
	74				/	/						201
	72				/	/						201
	84				/	/						201
85	82			55° S ₁	/	/						201
	95				/	/						201
	100				/	/						201
90	97			90-920 fault	/	/						201
	95			201 to 202	/	/						201
	90				/	/						201

PAGE 4 OF 8		PROJECT: DRONEDARY					HOLE NO.		
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH					
46.8-49.7 trace S" 45.1-46.3 - 1-1.5% PD, 1-2% PY a. wispy laminae + lenses.		45.1	46.3	1.2	263452				
49.7-66.4 variable up to 3% ; PY occurs as wispy lenses parallel to S ₁ (ie. S _{40m} , 64.0-66.4)									
									
									
66.4-77.2 2% PY, 2% PD diss; wispy lenses parallel to L ₁ a.s. (bedding) 66.7 - 									
1mm circular PY grains - lamellar?									
									
77.2- 95.5 2% PY is wispy laminae lenses parallel to S ₁ folded about S ₁ fabric, PY is v. fig later PY is v. cutting DE + LCA venite etc									
									
									

PAGE 5 OF 8			PROJECT: DRONEDARY			HOLE NO. 90-2					
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					CP	SO					
					A	B	C	D	E		
90											
	66										0.01
	101	arg. siltst.									0.11
95				45° S ₀							
	113			95.5-104.0 medium grey siltstone w/ finer argillac. interbeds, thin bedded @ top & bottom of sect. w/ more massive silts. sect. through middle of run, S ₀ @ top is. @ 45° to c.a., 50°-60° @ bottom.							0.18
	78										0.22
	104	siltstone									0.07
100	75			localized zones of strong fracture-controlled QZ-Ak (orange-weathering)							0.11
	90			50°-60° S ₀							
	77			blackier / colour							0.25
105				104.0-108.5 medium grey limestone; interbedded w/ calcareous argillite @ top (also thin-bedded), 20 cm bed @ 107.3.							
	96	limestone		riddled by QZ veinlets							0.17
	27	siltst.		75° S ₀ S ₀ = 80° to c.a.							
110				108.5-108.8 medium grey siltstone 70° to c.a.							0.21
	108			* NOTE: there appears to be a screw up in the blocks - they drilled 10' from 357'-361' although only 4' indicated by blocks. I will assume blocks are in right places							0.24
	67										
115				108.8-118.9 light-medium grey to black interbedded black argillite and grey siltstone, thin-bedded							0.17
	23			110.0-111.6 calcareous argillite highly foliated, swirled textured of (A-QZ)ankerite veinlets							0.2
120				S ₁ 45° S ₀ = 50°-60° to c.a.							0.2
	26			S ₀ = 55° to c.a. lower calc. @ 55° to c.a.							0
	103			118.9-125.0 light-medium grey to black, highly foliated argillite (mudst.) & siltstone, consists of swirled textured of black (argillaceous) and calcareous (silty) layers < 1mm - 1.0cm.							0
125				50° S ₀							0.35
	25			45° S ₀							0
	123			S ₁ 45° to c.a.							0
	75			125.0-125.6 medium grey, grainy textured limestone fairly massive w/ fine laminations on lower calc.							0.12
130				S ₀ = 50° to c.a.							
	59			125.6-129.8 black planar foliated argillite (mudst) in part calcareous, thin-bedded							0.5
135				S ₀ = 45° to c.a. - S ₀ = S ₁ w/ m.s. layers							0.0

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DRILL LOG

PROJECT DROMEDARY	GROUND ELEV. 1088m.
HOLE NO. DCK 96-01	BEARING 016°
LOCATION 5615 E 6305.	DIP -46°
	TOTAL LENGTH 204.2
LOGGED BY D. A. CAULFIELD	HORIZONTAL PROJECT
DATE AUGUST 29- SEPTEMBER 2, 1996	VERTICAL PROJECT
CONTRACTOR FALCON DRILLING	ALTERATION SCALE
CORE SIZE BTW	0 1 2 3 absent slight moderate intense
DATE STARTED AUGUST 27, 1996	TOTAL SULPHIDE SCALE
DATE COMPLETED AUGUST 31, 1996	0 1 2 3 4 traces only < 1% 1% - 3% 3% - 10% > 10%
DIP TESTS 975m - 41° corrected 204.2m - 35° corrected.	
COMMENTS First hole lost after rods pulled out of hole. New hole wedged off at 49.0m. First hole ended at 105.5m	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	R.D.D.
					CA							
A	B	C	D	E								
45.8												
47.6	87	arg.	35°	45.8-49.7	argillite: black, carbonaceous, highly conductive, non-calcareous, v.l.g. sulphides, S ₁ - 70°, thinly laminated							18
50.6	96	calc.	30° QZ, CA, PY	49.7-53.8	calcareous argillite: dark grey, carbonaceous, laminations (light grey - calcar.) more apparent → derived from fossil debris							62
53.7	100	arg.	granular QZ veining vein 5g CA veinlets	53.8-55.0	crinoid  + coral?  50.7m. < bivalve  - PY, tr. SP replace fossil structures, gradational upper contact, conductive, silty layers 52.0-52.8							90
55	100	arg.	60-70° S ₀	55.0-56.7	limestone: dark grey, recrystallized							87
56.7												
60					Box 8 lost from core carrier (56.7 - 62.5m)							
62.5	100											87
62.8	100	arg.	70° S ₀ = S ₁	55.0-56.7	interbedded argillite: limestone: medium to dark grey, diffuse to wispy calcareous layers interbedded w/ black, carbonaceous argillite, weakly conductive in argillite, x-cut by CA fractures, crackle zones, irregular silty injections @ 55.8, argillite seam @ 55.8, (st-55.1 to 56.5)							90
65.8	100	arg.	35° CA	62.5-69.5	interbedded argillite: calc. slts: thin-bedded medium grey to black - striped appear.							85
68.9	100	arg.	70° QZ, PO	69.5-71.0	calcareous layers: contain fossil debris							90
71.0	100	arg.	70° S ₀	71.0-75.0	crinoids, weakly conductive, CA veinlets							96
75.0	100	arg.	40° CA, PO	75.0-81.0	argillite: black, carbonaceous, very similar to 45.8-49.7 except for rare carbonate lenses & minor fossil debris crinoid, highly conductive, x-cut by irregular CA, QZ veinlets fracture fillings, calcareous & silty lenses towards bottom of section, and appearance of layers containing broken fossil debris							97
81.0	100	arg.	80° Z cm CA, PO vein	81.0-85.5	calcareous argillite: medium grey colour, carbonaceous, distinct argillite & fossil layers grading down hole into more uniform calcareous argillite, thin laminated appearance due to wispy carbonate-rich layers separated by darker argillaceous material, crinoid & bivalve fossils; variable carbonate throughout section							94
85.5	100	arg.	80° 45°	85.5-90.0	more uniform calcareous argillite, thin laminated appearance due to wispy carbonate-rich layers separated by darker argillaceous material, crinoid & bivalve fossils; variable carbonate throughout section							94
90.0	100	arg.	70° SE/CI 15°	90.0-92.2	more uniform calcareous argillite, thin laminated appearance due to wispy carbonate-rich layers separated by darker argillaceous material, crinoid & bivalve fossils; variable carbonate throughout section							100

[illegible]

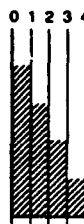
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	76
					CA							
					A	B	C	D	E			
75				68.5-80.1 argillite: black, carbonaceous, finely laminated, noncalcareous except for narrow bands of fossil debris; rare calcareous silty sands, highly conductive								98
78.0	100	Arg.										
80	100			55° irregular QZ-CA								95
81.1				80.1-104.3 calcareous argillite: striped light to medium grey colour, thinbedded to laminated, fossiliferous, particularly from 81.1-82.1, 91.9-92.9 - ⑤ - ammonite?								92
84.1	100	Arg.		irregular hairline cracks								
85				QZ-CP cracks to 60-70° - CA vult.								95
87.2	100			flatter circular structures to ⑤ - concretions?, moderately conductive, very limey 80.8-82.1.								
				lower 20 cm noncalcareous.								86
90	100											
90.2												85
93.3	100			75° S ₀								92
95	100											
96.3				70° 65°								97
99.4	100			2° 21°								
100												93
102.4	100			sectioning ⑤-83								
				5° 70°								
104.3-115.3	96			chert-sulphide-graphitic argillite								88
105	100			104.3-105.8 - laminated chert-sulphide unit.								
105.5				graphitic slips, folded sulphide layers, displacement along S ₁ (carbonitic), boudinaged chert lenses.								88
108.5	98			10mm-20cm lenses of PDPV								
110	95	chert		70° 70cm massive								86
111.5		shale		105.8-115.3 black chert w/ lesser sulphide lenses; 1 to S ₁ +S ₀ , distinctive eroded core surface, minor light grey silty lenses								93
114.6	96			10-6.0cm width, disruption along								
115				shales, argillite partings, PDP, PY & CP, SP								
117.7	100			lenses 10mm-20cm, one 70cm bed S								95
120				100m mostly nonconductive, limey bed 109.8								
120.7				interbedded chert & argillite: medium grey to black, black carbonaceous argillite beds up to 110cm, penetrated by intense QZ-CA								65
				graphite developments - along S ₁ veinlets								
				nonconductive - massive, black argillite.								

PAGE 8 OF 12		PROJECT: DROMEDARY								HOLE NO. DCK96-01A	
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				MAG SUSC	
		FROM	TO	WIDTH		AU (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)		
75										.16	
										.09	
80											
										.06	
85											
										.15	
										.12	
90											
										.10	
95										.12	
96.1-104.3 1-3% PO = PV, 6m. or occurrence of PO										.07	
100											
		101.3	102.8	1.5	263014	<5	0.8	6	122	.06	
		102.8	104.3	1.5	15	<5	<0.2	10	24		
										.13	
105 104.3-105.8 40% PO in thin 1mm. laminations, massive bands, in chert-argillite unit, laminations folded about S ₁ , remobilized coarser grained PO along S ₁ , PO fossil replacement at 104.7-6ivolve.		104.3	105.8	1.5	16	35	3.0	150	964		
		105.8	107.1	1.3	17	<5	0.8	30	62		
		107.1	108.9	1.8	18	<5	0.8	22	172	.14	
110 fossil replacement at 104.7-6ivolve. corals, syngenetic sulphides.		108.9	110.4	1.5	19	<5	0.6	12	52		
		110.4	111.9	1.5	263020	<5	1.0	10	88	.45	
105.8-115.1 3-5% total S ²⁻ overall average a number of narrow semi-massive - massive bands occur in argillaceous beds -		111.9	113.4	1.5	21	<5	1.2	14	322		
115		113.4	115.1	1.7	22	<5	0.8	6	54	.09	
± 1.0 cm., one @ 108.9 m is 7.0 cm., minor diss. PO throughout PO fr. SP, CP.		115.1	117.0	1.9	23	<5	0.6	2	132	.13	
		117.0	118.0	1.0	24	<5	1.2	8	138		
115.1-120.7 2-3% PO, disseminated in QZ% CA veinlets, minor lenses parallel to S ₁ ,		118.0	118.7	0.7	25	<5	0.6	2	124	.12	
120		118.7	120.2	1.5	26	<5	1.2	18	90		

PAGE 10 OF 12		PROJECT: DROMEDARY				HOLE NO. DCK96-01A				
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				MAG SUSC.
		FROM	TO	WIDTH		Au (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	
120 1202-121.6 2-3% PO>>PY, tr. CP, SP disseminated grains along S ₁ & in GZ veinlets, microfractures. 121.6-122.7 2-3% finely disseminated PO		120.2	121.6	1.4	263027	<5	0.8	6	126	
		121.6	122.7	1.1	28	<5	0.6	6	6	.09
		122.7	122.9	0.2	20	25	0.6	8	20	
		122.9	123.9	1.0	263030	<5	0.4	2	72	
125		123.9	126.3	2.4	31	<5	1.2	6	120	
122.7-124.9 3-5% overall PY>PO although most S concentrated in soft argillaceous bands from 123.9-124.9.		126.3	127.9	1.6	32	<5	0.6	4	48	.02
		127.9	129.4	1.5	33	<5	0.6	6	26	.03
130 124.9-130.1 5%-7% overall PY>PO, tr. CP disseminated, thin laminations to bands - many appear discontin. due to dislocation along S ₀ =S ₁ .		129.4	130.9	1.5	34	<5	1.0	12	180	
		130.9	132.7	1.8	35	<5	1.0	26	292	.03
130.1-137.5 7-10% overall PO>PY, tr. SP, CP. 1mm - 6.0cm		132.7	134.5	1.8	36	<5	1.2	16	114	
		134.5	135.9	1.4	37	<5	0.8	12	176	.27
(134.4) bands of PO>PY, + disseminates; fracture-filling. PY appears to be overprinting PO as 1-2 mm cubic grains and veinlets		135.9	137.5	1.6	38	<5	0.4	10	66	
		137.5	138.1	0.6	39	35	14.6	1850	2620	.46
		138.1	138.8	0.7	263040	15	5.6	682	2340	
140		138.8	140.8	2.0	41	<5	0.2	16	12	
-137.5-138.8- 40% PO>PY. very similar in appearance to 104.3-105.8 run - thinly laminated v.f.g. PO & bands dislocated along S ₁ .		140.8	141.2	0.4	42	<5	0.2	12	8	.10
		141.2	142.7	1.5	43	<5	20.2	2	4	.13
145 138.8- 2-3% PO>>PY finely disseminated, concentrated along S ₁ planes, replacing fossil debris & in CH veinlets tr. SP.										.12
										.06
										.08
150										.10
										.13
160										.14
										.12
165										

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DRILL LOG

PROJECT DROMEDARY	GROUND ELEV. 651 m
HOLE NO. FRN96-01	BEARING 198°
LOCATION 5004W 402 S	DIP -54.5°
	TOTAL LENGTH 135.0
LOGGED BY D. A. CAULFIELD	HORIZONTAL PROJECT
DATE SEPTEMBER 2, 1996	VERTICAL PROJECT
CONTRACTOR FALCON DRILLING	ALTERATION SCALE
CORE SIZE BTW	 absent slight moderate intense
DATE STARTED AUGUST 31, 1996	TOTAL SULPHIDE SCALE
DATE COMPLETED SEPTEMBER 2, 1996	 traces only < 1% 1% - 3% 3% - 10% > 10%
DIP TESTS 133.5m - 49° (corrected)	
COMMENTS	LEGEND

PAGE 2 OF 6		PROJECT: DROMEDARY								HOLE NO. FRN96-01	
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				NA6 SOSC	
		FROM	TO	WIDTH		Au (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)		
0											
5											
10		9.1	11.6	2.5	263044	<5	2.2	106	140		
overall 1-2% PY v. finely disseminated v. minor laminations. (11.7-12.7)		11.6	13.6	2.0	45	<5	4.2	100	34	.01	
		13.6	15.6	2.0	46	<5	3.8	30	38	.00	
15		15.6	17.7	2.1	47	<5	10.6	212	52	.03	
17.7-34.5 2-3% PY overall, concentrated (25mm) in laminae in argillite beds, minor disseminated PY		17.7	19.7	2.0	48	<5	12.6	3410	320	.02	
		19.7	21.7	2.0	49	15	16.0	926	270		
20		21.7	23.7	2.0	263050	25	10.4	60	234	.01	
		23.7	25.7	2.0	51	15	9.2	88	108		
25		25.7	27.7	2.0	52	20	36.4	212	122	.03	
		27.7	29.7	2.0	53	10	4.6	64	314	.01	
30		29.7	31.7	2.0	54	15	3.0	54	372		
		31.7	33.3	1.6	55	<5	5.4	24	362	.01	
		33.3	34.5	1.2	56	20	5.4	224	1900	.00	
35		34.5	36.0	1.5	57	25	4.6	26	2280		
some sections approaching 240% PY, PY is extremely fine making estimation of 5% difficult against graphitic background, PY occurs in thin laminae parallel to S.		36.0	37.7	1.7	58	25	6.2	34	2780	.03	
		37.7	39.0	1.3	59	20	3.8	26	874		
grading apparent (although disruption of beds makes tops indeterminate) strongest PY % - 34.5-34.8, 37.7-38.4, 39.0-39.7, 40.9-42.6,		39.0	39.7	0.7	263060	25	6.8	40	1365	.02	
		39.7	40.9	1.2	61	30	51.4	212	1590		
		40.9	42.6	1.7	62	30	10.4	34	1530		
		42.6	43.5	0.9	63	15	4.4	28	1830	.01	
45		43.5	45.5	2.0	263064	<5	3.6	24	1285		

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QZ	D/D
					CA	B	C	D	E			
90.8	100			93.5-96.0 interbedded argillite & siltstone: as above, argillaceous horizons >> siltst variably conductive								73
93.9	100											55
95	100											57
96.0	100			96.0-113.5 interbedded siltstone & argillite: as above. <1mm to 1.0 cm thick beds, rare beds. to 10+cm → argillite @ 102.9-103.2, fetid smell when tested by HCL								38
100.0	90			Wk QZ/CA veining								46
103.0	92											57
105	100											45
106.1	100			30° S ₀								62
109.1	100			QZ/CA vein 6x								95
110	87			30° S ₀								69
112.2	98			folded S ₀ affect by S ₁ @ 45° QZ stockwork								5
115	100			113.5-134.0 argillite (+ minor siltstone): black, highly carbonaceous, conductive, noncalc. intensely strained, swirled - QZ veining texture, fetid smell when tested with HCL								62
118.3	100			111.5-112.2, 115.2-117.9, 120.5-125.2 128.5-129.2 - zones of high strain, strong QZ >> CA veining, silicified on graphite S ₁ - swirled texture, contain silicious fragments penetrated by stockwork of hairline QZ microveinlets.								6
120	100			35° S ₀								25
121.3	100			dam zone QZ/CA stockwork								8
124.4	98			50° S ₀								25
127.4	97			QZ/CA 4-6x								8
130.5	92			60° S ₀								25
133.5	93			fault cover zone								8
135.0				134.0-135.0 interbedded argillite & siltstone: medium, CL & 1st structures to dark grey to black.								

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DRILL LOG

PROJECT <i>DROMEDARY</i>	GROUND ELEV. <i>678m</i>
HOLE NO. <i>FRN96-02</i>	BEARING <i>018°</i>
LOCATION <i>FRANCOIS GRID</i> <i>3996W</i> <i>551S</i>	DIP <i>-45°</i>
	TOTAL LENGTH <i>199.9m</i>
LOGGED BY <i>D.A. CAULFIELD</i>	HORIZONTAL PROJECT
DATE <i>SEPTEMBER 4 - 6, 1996</i>	VERTICAL PROJECT
CONTRACTOR <i>FALCON DRILLING</i>	ALTERATION SCALE
CORE SIZE <i>3TW</i>	 0 1 2 3 absent slight moderate intense
DATE STARTED <i>SEPTEMBER 2, 1996</i>	TOTAL SULPHIDE SCALE
DATE COMPLETED <i>SEPTEMBER 5, 1996</i>	 0 1 2 3 4 traces only < 1% 1% - 3% 3% - 10% > 10%
DIP TESTS <i>102.4m - 40.5° corrected</i> <i>196.3m - 40.5° corrected</i>	
COMMENTS	LEGEND

[illegible]

PAGE 4 OF 10		PROJECT: DROMEDARY							HOLE NO. FRN96-02		
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				MFC SVSC	
		FROM	TO	WIDTH		AU (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)		
										.01	
										.03	
										.02	
										.02	
										.01	
62.8 - 3mm bleb of PY		62.3	63.8	1.5	263093	<5	0.2	12	132	.01	
		63.8	65.8	2.0	94	<5	0.8	14	156	.01	
		65.8	67.3	1.5	95	<5	0.6	12	122		
		67.3	68.9	1.6	96	<5	1.0	22	246	.02	
		68.9	70.4	1.5	97	<5	0.6	12	48		
71.8-93.5 3-5% PY overall, disseminated, to semi-massive lenses, in QZ veinlets		70.4	71.8	1.4	98	<5	0.6	16	48	.01	
		71.8	73.4	1.6	99	<5	1.0	160	5780		
		73.4	75.0	1.6	263100	<5	0.8	138	2540	.00	
		75.0	78.0	3.0	01	<5	0.6	48	2140	.05	
		78.0	79.5	1.5	02	<5	0.4	22	1680		
		79.5	81.1	1.6	03	<5	0.6	24	2530	.01	
		81.1	84.1	3.0	04	<5	0.6	22	2140	.00	
		84.1	87.2	3.1	05	<5	1.2	26	2700		
86.9 - 30cm massive PY lense.										.03	
		87.2	88.7	1.5	06	<5	0.8	24	2820		
		88.7	90.2	1.5	263107	<5	1.0	26	3640	.02	

PAGE 6 OF 10		PROJECT: DROMEDARY							HOLE NO. FRN96-02	
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				MAG SUSC.
		FROM	TO	WIDTH		Au (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	
90		90.2	91.7	1.5	263108	<5	1.0	28	1140	
93.5- Pyrrhotite Zone - tr. CP		91.7	93.5	1.8	09	<5	1.2	40	378	.01
95 15% overall, epigenetic SP		93.5	95.5	2.0	263110	<5	0.4	14	474	
finely disseminated, massive		95.5	97.5	2.0	11	<5	0.2	12	60	.41
irregular bands & blebs @		97.5	99.5	2.0	12	<5	0.2	12	88	.46
all 5° to c.a., some		99.5	101.2	1.7	13	<5	0.4	14	90	
alignment of disseminated grains		101.2	101.7	0.5	14	60	1.6	22	322	.75
100% to S, crosscutting QZ-CA		101.7	103.7	2.0	15	10	0.2	16	100	
lenses veinlets are not as well		103.7	105.7	2.0	16	40	0.2	18	768	.25
mineralized; strongest PO		105.7	107.7	2.0	17	45	0.2	22	1370	
seems to correlate w/ strongest		107.7	109.7	2.0	18	20	0.2	22	100	.46
CL alteration., SP noted		109.7	111.7	2.0	19	10	0.2	8	76	
105 @ 94.5, 125.2		111.7	113.7	2.0	263120	25	0.2	12	86	.30
		113.7	115.0	1.3	21	45	0.2	16	220	.47
110		115.0	117.1	2.1	22	25	0.6	30	742	2.3
115.0 - 117.8 - 40% PO, <1% CP		117.1	117.8	0.7	23	70	6.4	264	1090	
117.8 - 124.7 - 30% PO, tr. CP		117.8	119.8	2.0	24	20	0.4	18	128	1.5
120		119.8	121.6	1.8	25	50	0.8	62	516	
		121.6	123.2	1.6	26	25	0.4	36	280	.82
		123.2	124.7	1.5	27	15	0.2	14	68	
125		124.7	126.7	2.0	28	10	<0.2	10	196	7.4
		126.7	128.3	1.6	29	20	0.6	26	210	
127.7 - 128.6 - 30% PO, tr. CP		128.3	129.8	1.5	263130	15	0.6	48	142	.56
130		129.8	131.4	1.6	31	40	0.2	20	152	
		131.4	132.9	1.5	32	20	0.6	58	340	1.6
		132.9	134.2	1.3	33	110	0.4	32	138	
135		134.2	135.9	1.7	263134	30	<0.2	16	140	1.0

PAGE 8 OF 10		PROJECT: DROMEDARY								HOLE NO. FEN96-02	
MINERALIZATION DESCRIPTION		TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				MAG SVSC.
			FROM	TO	WIDTH		Au (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)	
135			135.9	137.4	1.5	263135	30	<0.2	26	192	
			137.4	139.0	1.6	36	15	<0.2	26	142	2.5
140			139.0	140.5	1.5	37	10	<0.2	40	112	
			140.5	142.0	1.5	38	10	<0.2	26	166	.94
			142.0	144.1	2.1	39	15	0.2	12	48	.45
145			144.1	145.2	1.1	263140	25	0.6	68	52	
			145.2	146.1	0.9	41	10	1.4	222	1680	
			146.1	146.4	0.3	42	35	16.2	6040	2.60%	.27
			146.4	146.9	0.5	43	<5	209.0	9.45%	7.21%	
			146.9	147.6	0.7	44	<5	2.2	294	244	
150	146.1-146.9 massive sulphide zone, chlorite alteration - 30% PY, 15% PO, 10% SP, 3% GL, swirled banded 5" mostly f.g. except GL		147.6	149.6	2.0	45	<5	2.4	340	1485	.00
	strongest 5" from 146.4-149.9.		149.6	151.6	2.0	46	<5	1.6	44	278	
			151.6	152.6	1.0	47	<5	2.0	212	712	
	146.9-147.6 5% PY, finely laminated; massive sheared lenses		152.6	153.6	1.0	48	<5	0.6	116	696	.02
			153.6	155.6	2.0	49	<5	0.4	46	56	
155			155.6	157.6	2.0	263150	<5	0.2	32	140	.01
	147.6-152.6 5-7% PY, finely laminated, disseminated massive bands (<1.0cm)		157.6	159.6	2.0	51	<5	0.2	26	82	
160	152.6-163.7 2-3% PY, finely diss. & lesser laminated		159.6	161.6	2.0	52	<5	0.2	38	40	.02
			161.6	163.7	2.1	53	<5	1.0	150	492	.00
	161.9 - band of disseminated SP		163.7	165.2	1.5	54	<5	2.0	148	1055	
165	163.7-166.9 10-15% PY, v. finely disseminated & laminated & discontinuous lenses/bands to 1.0 cm, tr. SP.		165.2	166.1	0.9	55	25	3.0	98	834	
			166.1	166.4	0.3	56	15	4.8	554	1600	
			166.4	166.9	0.5	57	20	3.2	52	100	.00
			166.9	168.9	2.0	58	5	1.2	62	140	
170	166.9-172.7 5-7% PY as above		168.9	170.9	2.0	59	<5	2.4	148	580	
			170.9	172.7	1.8	263160	10	2.2	88	312	.00
	tr. GL		172.7	175.0	2.3	61	<5	2.4	594	2340	.00
175	172.7-175.8 10% PY, 1% SP & PY occurrence similar to above. SP occurs in hairline fractures, GL occurs as discontinuous lenses 172.7-172.9		175.0	175.8	0.8	62	<5	2.8	1145	1.48%	
			175.8	176.5	0.7	63	<5	1.8	174	3390	.01
	175.8-178.8 5-7% PY lenses / disseminated in laminae, tr. SP, strong OZ veining / by sh		176.5	178.0	1.5	64	30	4.6	266	3160	
			178.0	178.8	0.8	65	30	4.4	236	7360	
180			178.8	180.3	1.5	263166	40	2.0	90	254	

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ	R D V
					CA	CL						
180					A	B	C	D	E			
181.7	95			178.8-183.8 Interbedded silicious argillite & siltstone jet black carbonaceous argillite - hard, light grey soft siltstone horizons (up to 10 cm, conductive; laminae, bands (up to 1.0m) of v.f.g PY, nice folded PY bed @ 181.6, $S_0 = S_1$								3
184.7	97			lamin. banded PO, SP, GL								33
185	100			massive PO								38
187.8	98			lamin. banded PO								69
190	98			massive PO								38
190.8	87			lamin. banded PO, GL								8
193.9	58			fault gouge								39
195	94			cal. bed.								
196.3				GR. P. GR								
199.7 EOH				186.5-188.1 - Laminated to massive PO, 2/mm laminae to 2 10cm+ massive bands of PO (50%)								
				188.1-188.4 - massive PO, weakly calc.								
				188.4-189.0 - laminated PO (40%)								
				189.0-193.4 - massive PO, v.f.g PO, banding parallel to S_0 , calcareous								
				193.4-193.6 laminated to massive 30% PO, 10% PY, 1% GL, 1% SP.								
				193.6-196.3 Interbedded argillite, silicious argillite: black, highly carbonaceous, weakly conductive, broken, veined by QZ/CA calcareous (10cm) @ 97.4.								
				196.3-197.4 Limestone: light grey, faint grading of fossil? debris, cut by CA veinlets, carbonaceous lens (197.1) (gouge)								
				" - PY lens (197.4)								
				197.4-199.9 Calcareous argillite: medium-dark grey black depending on calcareous versus carbonaceous argillite material								
				calcareous layers have elongated "boudin" appearance w/ argillaceous material separating "boudin" features.								
				conductive.								

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DRILL LOG

PROJECT <i>DROMEDARY</i>	GROUND ELEV. <i>687m</i>
HOLE NO. <i>FRN 96-03</i>	BEARING <i>018°</i>
LOCATION <i>FRANCOIS GRID</i> <i>3802.5W</i> <i>552 S</i>	DIP <i>-45°</i>
LOGGED BY <i>D. A. CAULFIELD</i>	TOTAL LENGTH <i>264.0m</i>
DATE <i>SEPTEMBER 7-10, 1996</i>	HORIZONTAL PROJECT
CONTRACTOR <i>FALCON DRILLING</i>	VERTICAL PROJECT
CORE SIZE <i>BTW</i>	ALTERATION SCALE
DATE STARTED <i>SEPTEMBER 6, 1996</i>	 0 1 2 3 absent slight moderate intense
DATE COMPLETED <i>SEPTEMBER 9, 1996</i>	TOTAL SULPHIDE SCALE
DIP TESTS <i>126.8m - 41° corrected</i> <i>260.9m - 40.5° corrected</i>	 0 1 2 3 4 traces only < 1% 1% - 3% 3% - 10% > 10%
COMMENTS	LEGEND

PAGE 5 OF 12			PROJECT: DROMEDARY			HOLE NO. FRN96-03						
DEPTH (m) %	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ	R D
					CA A	CL B	C	D	E			
98				S, 85°								41
93.3		calc.										75
95	100	arg.										
96.3				96.0-102.1 - increased carbonaceous component, moderately conductive								23
93				45° S ₁								
99.4				CA-D°								10
100												
85				80° range								
102.4		calc.		102.1-105.5								8
99		arg.		PY bands								
105		arg.		S, 65°								
105.4		calc.		CA streak								51
98		arg.		veining								
108.5		calc.		minor PY bands, laminations, wispy stringers parallel to S ₁ , PY in close proximity to chert								
110		arg.		105.5-107.1								7
111.6		arg.		high strain								
46		arg.		QZ + CL + CA veining								3
115		arg.		107.1-109.4								
114.6		arg.		Calcareous argillite: black, highly carbonaceous, calcareous, conductive								
79		arg.		minor PY, rare silicious horizon.								23
117.7		arg.		109.4-117.1								
120		arg.		Silicious argillite: black, highly carbonaceous to graphitic, moderate conductivity in silicious sections.								69
120.7		arg.		broken zone, poor recovery, highly deformed - disjointed PY, PO lenses, tr. SP.								
123.7		arg.		117.1-148.7								72
125		arg.		"Pyrrhotite Zone" - interbedded siltstone? argillite? altered unit.								
126.8		arg.		S ₁ visible but original rock type has been recrystallized - silicified.								64
130		arg.		PO Zone								
132.4		arg.		pyrrhotite is densely disseminated, occurs as massive irregular bands and blebs associated w/ chlorite alteration which imparts a greyish-green cast to unit, variably calcareous, x-cut by QZ+CL+CA								57
135		arg.		126.8-132.4								
135.1		arg.		QZ-CL+CA veining								56
		arg.		60°								
		arg.		60° qtz QZ-CA								69
		arg.		veining, conductive only in massive								
		arg.		PO, {PO 15%, tr. PY, SP, CP}								

PAGE 6 OF 12		PROJECT: DROMEDARY								HOLE NO. FRN96-03	
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				MAC GUSC.	
		FROM	TO	WIDTH		Au (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)		
90											
										.05	
95											
										.00	
										.01	
100											
										.02	
										.01	
105											
		105.5	107.1	1.6	263186	<5	1.0	24	90		
		107.1	109.4	2.3	87	<5	0.8	22	132	.00	
110		109.4-117.1	5-7% PY>>PO, tr.SP	1.3	88	<5	1.8	58	448		
			irregular blobby fracture fillings, lenses in graphitic siliceous argillite							.08	
		110.7	111.6	0.9	89	<5	2.8	218	338		
		111.6	114.6	3.0	263190	10	3.2	154	1065	.04	
115		114.6	117.1	2.5	91	5	1.6	76	2400		
										.07	
		117.1-148.7	Pyrrhotite zone - dense concentrations of disseminated grains, irregular massive bands, blebs. of PO, tr. CP, SP, PY, associated w/ CL at 14". total 5" 10-15%, with massive lenses							.88	
120		119.1	121.1	2.0	93	<5	1.4	18	142		
		121.1	123.1	2.0	94	15	1.0	12	72	.72	
		123.1	125.1	2.0	95	10	1.0	16	98		
125											
		125.1	127.1	2.0	96	25	2.2	684	120	.71	
		127.1	129.1	2.0	97	55	0.8	20	446	.58	
130		129.1	131.1	2.0	98	70	1.0	16	246		
		131.1	132.5	1.4	99	45	1.6	34	148	1.7	
		132.5	132.6	0.1	263200	100	3.8	692	710000		
		132.6	134.4	1.8	01	200	5.2	178	728		
135		134.4	136.4	2.0	02	40	1.6	60	214	2.0	

PAGE 11 OF 12			PROJECT: DROMEDARY		HOLE NO. FRN96-03							
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	R Q D
					CA A	CL B	C	D	E			
227.4	100	glt	50° 40°	223.9 - 225.7 Calcareous argillite: black, highly carbonaceous, soft, moderately conductive, variably calcareous, laminated PY								54
230.4	82	glt		225.7 - 227.1 Siliceous siltstone: mottled light grey, locally calcareous, intensely cracked & silicified, weakly conductive								8
233.4	79	glt	70° S	227.1 - 229.9 Interbedded argillite: siliceous argillite: dark grey to black, very weakly calcareous, carbonaceous, moderate to weakly conductive, minor wispy PY.								3
236.5	89	glt	50° 70°	229.9 - 230.8 Siliceous argillite: black, carbonaceous, noncalcareous, very weakly conductive								26
239.6	87	glt	35° 02° 02° - 50° 20° 00°	230.8 - 233.4 Interbedded argillite: siliceous argillite as above 227.1 - 229.9.								32
242.6	72	glt	50° 00° - 50° 00°	233.4 - 236.5 Calcareous siltstone: medium-dark grey, calcareous - fossil debris - crinoid ossicles noted, replacement PO-PY strongest on lower contact. carbonaceous - weak to moderately conductive (PO section).								10
245.7	89	glt	60° S	236.5 - 238.7 Siltstone: medium grey, carbonaceous similar to 233.4 - 236.5 although lacking calcareous component, moderately conductive								0
248.7	85	glt	highly crystalline	238.7 - 243.0 Calcareous siltstone: same as 233.4 - 236.5 weakly conductive, finer size fossil fragments, faulted lower contact.								10
251.8	89	glt		243.0 - 247.3 Interbedded siltstone - argillite: laminated light grey, to black, carbonaceous, weakly conductive, high strain zone, graphite development on S ₁ , noncalcareous								98
254.8	82	Arg	50° 50°	247.3 - 249.8 Calcareous siltstone: light grey to black, sheared, graphite on S ₁ , weakly conductive								26
260.9	62			249.8 - 254.0 Interbedded siltstone: argillite: light grey to black, intensely sheared, carbon. weak to moderately conductive, locally weakly calcareous,								0
264.0				254.0 - 264.0 Argillite: black, highly carbonaceous, locally siliceous (towards bottom of run), noncalcareous, carbonaceous sections are highly conductive, laminated PY, PO banded, wispy stringers parallel to S ₁ .								

PAGE 12 OF 12		PROJECT: DROMEDARY							HOLE NO. FEN96-03	
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				MAG SUSC
		FROM	TO	WIDTH		Au (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	
225.7-227.2 2-3% PY > PO, - disseminated in QZ vein/lets	1	225.7	227.1	1.4	263041	<5	0.2	4	52	.04
227.2-235.8 1-3% PY, tr. PO, disseminated in CA/QZ vein/lets		227.1	229.9	2.8	42	<5	1.4	8	190	.09
230 232.5 greyish-black mineral in QZ veinlet - AS? SP?		229.9	230.8	1.7	43	<5	1.4	8	62	.09
		230.8	233.4	2.6	44	<5	2.4	18	60	.01
235 236.4		233.4	235.8	2.4	45	<5	0.2	8	100	.05
235.8-5-7% PO > PY - dense replacement of calcareous beds, crude layering parallel to S.(S ₀)		235.8	236.4	0.6	46	<5	1.4	20	38	
236.4-243.0 1-3% PO = PY, disseminated grains,		236.4	238.7	2.3	47	<5	3.4	26	2230	.01
		239.7	240.7	2.0	48	<5	0.8	12	68	
240 238.3 SP in 2cm QZ-CA vein 243.0-254.0 3-5% PY, PO w wispy laminations, disseminated in CA vein/lets		240.7	243.0	2.3	49	<5	0.6	10	32	.03
		243.0	245.7	2.7	263050	<5	0.2	8	190	.05
		245.7	247.3	1.6	51	<5	0.2	14	314	
		247.3	248.8	1.5	52	<5	0.2	8	150	.16
250 248.8		248.8	250.8	2.0	53	20	0.6	10	190	
		250.8	252.8	2.0	54	60	5.8	96	1050	.05
		252.8	254.0	1.2	55	40	3.2	20	766	.03
255 254.0-264.0 3-5% PO, PY disseminated, laminations, wispy stringers, micro lenses, in fracture fillings		254.0	256.0	2.0	56	25	4.0	22	2960	
		256.0	258.0	2.0	57	10	1.8	14	642	.04
260 258.0		258.0	260.0	2.0	58	<5	1.4	14	432	.16
		260.0	262.0	2.0	59	<5	1.6	16	816	
264.0 262.0		262.0	264.0	2.0	263240	15	0.8	8	122	.17

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DRILL LOG

PROJECT <i>DROMEDARY</i>	GROUND ELEV. <i>678 m</i>
HOLE NO. <i>FRN 96-04</i>	BEARING <i>018°</i>
LOCATION <i>FRANCOIS GRID</i> <i>3999W</i> <i>470S</i>	DIP <i>-45°</i>
	TOTAL LENGTH <i>135.9 m</i>
LOGGED BY <i>D. A. CAULFIELD</i>	HORIZONTAL PROJECT
DATE <i>SEPTEMBER 10-12, 1996</i>	VERTICAL PROJECT
CONTRACTOR <i>FALCON DRILLING</i>	ALTERATION SCALE
CORE SIZE <i>BTW</i>	 absent slight moderate intense
DATE STARTED <i>SEPTEMBER 9, 1996</i>	TOTAL SULPHIDE SCALE
DATE COMPLETED <i>SEPTEMBER 11, 1996</i>	 traces only < 1% 1% - 3% 3% - 10% > 10%
DIP TESTS <i>132.9 m - 43° corrected</i>	
COMMENTS	LEGEND

PAGE 2 OF 6			PROJECT: DROMEDARY							HOLE NO. FRN 96-04		
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				MAG. SUSC		
		FROM	TO	WIDTH		Au (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)			
16.5-48.8 Dyakholide Zone 15% to 4.5" PO >> PY > CP -0.1-2.1%		17.4	19.1	1.7	263261	10	0.4	12	184	.78		
		19.1	21.1	2.0	62	<5	1.2	8	260			
Pb occurs as dense clusters of disseminated grains, massive bands of irregular fracture fillings, assoc. w/ CL at 1.5, PY strongest in best Qe-veined zones.		21.1	23.1	2.0	63	<5	0.6	8	124	.57		
		23.1	24.8	1.7	64	180	10.4	228	716			
		24.8	26.8	2.0	65	80	4.4	80	298	.46		
		26.8	27.7	0.9	66	50	2.2	46	310			
		27.7	29.1	1.4	67	60	1.6	28	1175	1.3		
		29.1	30.3	1.2	68	60	0.6	8	118			
		30.3	32.8	2.5	69	70	0.8	8	350	.64		
		32.8	34.8	2.0	263270	15	0.4	12	126			
		34.8	36.8	2.0	71	45	1.0	18	162	.51		
		36.8	38.8	2.0	72	20	0.6	20	98	1.0		
		38.8	40.8	2.0	73	25	0.8	14	208			
		40.8	42.8	2.0	74	45	1.6	18	84	2.5		
		42.8	44.8	2.0	75	30	1.0	18	206	1.0		
		44.8	46.8	2.0	263276	15	0.2	12	324			

PAGE 4 OF 6		PROJECT: DROMEDARY								HOLE NO. FRN 96-04	
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				MAg	SUSC
		FROM	TO	WIDTH		Au (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)		
50 48.8-50.8 - Massive sulphide		46.8	48.8	2.0	263277	<5	0.2	18	140	.54	
		48.8	50.3	1.5	78	20	17.0	9430	4.13%	1.0	
55 50.3-50.8 50% PY, 15% SP, 3% GL - stringer zone mineralization (48.8-50.3 - 10% PY, 5% SP, tr. GL)		50.3	50.8	0.5	79	30	68.2	6.9%	213%		
		50.8	51.6	0.8	263280	<5	1.4	248	1020		
		51.6	52.5	0.9	81	<5	1.4	336	812	.01	
		52.5	54.5	2.0	82	<5	1.0	72	270		
		54.5	56.5	2.0	83	<5	1.6	46	92		
60 discontinuous lenses PY, fracture-controlled SP. 51.6-74.5 3-5% PY, tr. <1% SP. as above - lenses, blobby clusters, wispy stringers,		56.5	58.5	2.0	84	<5	3.0	234	2190	.02	
		58.5	60.5	2.0	85	<5	1.2	208	2480	.02	
65 very f.g. dissemin. at S parallel to S ₁ - SP mostly on micro-fractures.		60.5	62.5	2.0	86	<5	1.8	1065	3030	.01	
		62.5	64.5	2.0	87	<5	0.6	26	840		
		64.5	66.5	2.0	88	<5	1.0	116	2020	.01	
70		66.5	68.5	2.0	89	<5	0.6	76	2820	.01	
		68.5	70.5	2.0	263290	<5	0.6	222	576		
75 74.5-90.1 3-5% PY, tr. SP										.00	
										.01	
80 v.f.g. lamination, irregular shaped blobby lenses aligned/elongated parallel to S ₀ S ₁										.00	
										.01	
85		83.0	85.0	2.0	91	<5	0.2	72	82	.01	
		85.0	87.0	2.0	92	<5	0.4	154	4700	.01	
90		87.0	89.0	2.0	93	<5	0.6	128	70		
		89.0	90.1	1.1	263294	<5	1.0	78	82	.00	

PAGE 5 OF 6			PROJECT: PROMEDARY					HOLE NO. FRN96-04				
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	D ₅₀
					CA	CL	C	D	E			
					A	B						
90.2				90.0-101.9 Silicious argillite: black, noncalcareous,								
	100	sil	S _{60°}	carbonaceous - weak to moderately								54
93.3		arg		conductive, graphitic slips on S ₁								
95	90			thin wispy PY parallel to S ₁ , soft argillaceous partings, QZ vein								46
96.4			S _{65°}	stwk.								
	72											38
99.4												
100	72			101.9-106.2 chert w/ interbedded calc./carb. argillite:								13
				medium-gray to black, weakly calc.								
102.4			S _{85°}	broken rubble core.								
	72			in soft, black carbonaceous argillite.								
105				conductive only in argillite, strong								11
105.5				QZ vein stwk. & lg laminated PY								
	100			106.2-107.7 Interbedded siltstone, argillite, silicious								34
108.5			S _{40°}	argillite: chert. - medium grey to								
110	100			black. - striped, thin bedded, nonconduct								56
				except in argillite non calc.								
111.6				107.7-119.5 Silicious argillite: black, hard,								68
114.6	100			minor in-bedded chert, carbonaceous,								
115				moderately conductive, massive								
	100		S _{70°}	bedded, noncalcareous, v.f.g. laminatd								34
				PY								
117.7				116.0-117.0 - core has speckled								79
	100			appearance - 1mm QZ?								
120				porphyroblasts? fragments?								
120.7			S _{85°}	massive SO.								16
	85			tr. AS 119.5-120.1 Massive to laminated sulphides:								
123.7				119.5-121.1 - massive banded PO, tr.								13
	89			AS (x4 line), noncalc.								
125				121.1-121.9 - laminatd PO, calc., carb.								22
	82			argillite, tr. SP, chert lenses								
126.8				@ 121.5-121.9								
				121.9-123.0 - laminatd v.f.g. PY, weakly								
129.8				calc. silicious argillite.								
	85			123.0-123.3. unmineralized calcareous								11
130				argillite.								
				123.3-123.7 - massive PY, net textured.								
132.9				123.7-124.1 - laminatd PY (70%), QZ veined.								
	85			124.1-127.4 Argillite: black, highly carbonaceous,								0
135				conductive - strong QZ veining.								
135.9				127.4-129.6 Limestone: grey, CA veined								
				129.6-135.9 Calcareous siltstone: finely laminatd								
				medium grey colour, conductive on graphite slips.								

APPENDIX E

ROCK SAMPLE DESCRIPTIONS

AK	ankerite	AS	arsenopyrite	BA	barite
BI	biotite	CA	calcite (or CC)	CL	chlorite
CP	chalcopyrite	CY	clay	EP	epidote
GE	goethite	GL	galena	HE	hematite
HS	specularite	JA	jarosite	KF	K-feldspar
MG	magnetite	MN	Mn-oxides	MS	sericite (or SE)
PO	pyrrhotite	PY	pyrite	QZ	quartz
SI	silica	SP	sphalerite	SM	smithsonite

ALTERATION INTENSITY

tr	trace	w	weak	m	moderate
		s	strong		

Property : Dromedary (Kal-Cave)

NTS : 105L/14,15

Date : February 20, 1997

Sample No.	UTM :	N	Type : Grab	Alteration :	Au	Ag	Ba	Cu	Pb	Zn
		E	Strike Length Exp. : 3 m	Metallics : 2-3%GL, %5-7%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
230771	Elevation: 925 m		Sample Width : 2 m	Secondaries: sGE, sJA, sMN	40	15.2	380	49	1.33%	1.47%
	Bedding : 270 /		True Width : m	Host : Black shale						
Comments : Zone exposed in creek bed. Lead in pods and quartz stringers. Upper part of main cave showing.										

Sample No.	UTM :	N	Type : Select	Alteration : sCB, mEP, mSM	Au	Ag	Ba	Cu	Pb	Zn
		E	Strike Length Exp. : 3m m	Metallics : 2-3%GL, 1%PY, 1-2%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
230772	Elevation: 810 m		Sample Width : 50 cm	Secondaries: sJA, sSM	40	195	900	67	12.50%	4.70%
	Orientation: 110 / 62 SE		True Width : 50 cm	Host : Siltstone						
Comments : Highgrade sample from main zone.										

Sample No.	UTM :	N	Type : Chip	Alteration : sCB, mEP, mQZ	Au	Ag	Ba	Cu	Pb	Zn
		E	Strike Length Exp. : 3 m	Metallics : 2-3%GL, 1%PY, 1-2%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
230773	Elevation: 810 m		Sample Width : 50 cm	Secondaries: sJA, sSM	<5	29.4	1400	46	1.70%	1.95%
	Bedding ? : 110 / 62 SE		True Width : 50 cm	Host : Siltstone						
Comments : Chip sample across zone for 50cm.										

Sample No.	UTM :	N	Type : Float	Alteration : wCB, sQZ	Au	Ag	Ba	Cu	Pb	Zn
		E	Strike Length Exp. : m	Metallics : 1%GL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
230774	Elevation: 815 m		Sample Width : m	Secondaries: sJA	<5	24.6	320	28	7730	1130
	Orientation: /		True Width : m	Host : Siltstone						
Comments : Subcrop under tree roots.										

Sample No.	UTM :	N	Type : Grab	Alteration : trQZ	Au	Ag	Ba	Cu	Pb	Zn
		E	Strike Length Exp. : 3 m	Metallics : trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
2701	Elevation: 1030 m		Sample Width : 15 cm	Secondaries: wHE	<5	<.2	1300	7	12	54
	Orientation: /		True Width : 15 cm	Host : Argillite						
Comments : Slightly rusty weathering o/c in area of anomalous soil values.										

Sample No.	Grid Co-or.	09+00N	Type : Float	Alteration :	Au	Ag	Ba	Cu	Pb	Zn
		66+00E	Strike Length Exp. : m	Metallics : ?GL, 0.5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
2702	Elevation: 910 m		Sample Width : 15 cm	Secondaries: trGE, trHE	<5	20	140	16	1.43%	7730
	Orientation: /		True Width : 15 cm	Host : Quartzite						
Comments : Quartzite float. Specularite and galena? laminae. Quartz veinlets cross-cut foliation.										

Property : Dromedary (Kal-Cave)

NTS : 105L/14,15

Date : February 20, 1997

Sample No.	UTM :	N	Type :	Grab	Alteration :	w-mQZ	Au	Ag	Ba	Cu	Pb	Zn
		E	Strike Length Exp. :	2 m	Metallics :	trHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
2703	Elevation:	1050 m	Sample Width :	1 m	Secondaries:	trGE, wHE	<5	<.2	880	2	26	74
	Orientation:	/	True Width :	1 m	Host :	Argillite						

Comments : Hornfelsed argillite with quartz stringers just uphill of anomalous soils.

APPENDIX F

CERTIFICATES OF ANALYSIS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9639715

Comments: ATTN: D.A. CAULFIELD

CERTIFICATE

A9639715

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

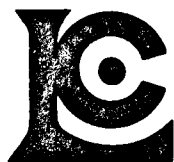
Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-NOV-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	6	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
328	6	MnO %: HClO4-HNO3-HF digestion	AAS	0.01	100.0
331	1	As %: HClO4-HNO3 digestion	AAS	0.01	100.0



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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN: D.A. CAULFIELD

Page Number : 1
Total Pages : 1
Certificate Date: 19-NOV-96
Invoice No. : 19639715
P.O. Number :
Account : EIA

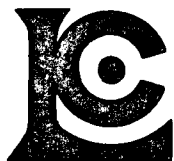
CERTIFICATE OF ANALYSIS

A9639715

SAMPLE	PREP CODE	MnO %	As %								
263170	244 --	1.98	-----								
263171	244 --	1.42	-----								
263172	244 --	7.00	-----								
263174	244 --	2.37	-----								
263175	244 --	3.50	-----								
263176	244 --	2.35	1.22								

CERTIFICATION:

Signature



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9637158

Comments: ATTN:D.A.CAUFIELD

CERTIFICATE

A9637158

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 5-NOV-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244 238	31 6	Pulp; prev. prepared at Chemex Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
975	31	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	31	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	31	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
11	6	Mn ppm: HNO3-aqua regia digest	AAS	5	10000
13	1	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
15	5	P %: HClO4-HNO3 digestion	COLORIMETRIC/ICP	0.005	1.000
20	11	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000



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British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

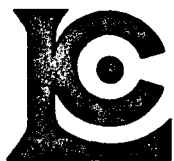
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Total Pages : 1
Certificate Date: 05-NOV-96
Invoice No. : 19637158
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9637158

SAMPLE	PREP CODE	Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Mn ppm	As ppm	P %	Hg ppb			
263099	244 --	14	5	6	-----	-----	-----	-----			
263100	244 --	16	< 10	4	-----	-----	-----	-----			
263101	244 --	10	5	2	-----	-----	-----	-----			
263102	244 --	8	5	< 2	-----	-----	-----	-----			
263103	244 --	6	< 5	< 2	-----	-----	-----	-----			
263104	244 --	4	< 5	< 2	-----	-----	-----	-----			
263105	244 --	10	5	2	-----	-----	-----	-----			
263106	244 --	12	< 5	2	-----	-----	-----	-----			
263107	244 --	10	< 5	2	-----	-----	-----	-----			
263108	244 --	12	< 5	2	-----	-----	-----	-----			
263109	244 --	16	< 5	2	-----	-----	-----	-----			
263142	244 --	34	< 5	< 2	-----	-----	-----	10560			
263143	244 --	14	< 5	< 2	-----	-----	-----	28000			
263161	244 --	10	< 5	2	-----	-----	-----	2220			
263162	244 --	12	< 10	< 4	-----	-----	-----	9530			
263163	244 --	14	< 5	4	-----	-----	-----	3610			
263164	244 --	48	< 10	8	-----	-----	-----	2260			
263165	244 --	44	< 10	8	-----	-----	-----	6230			
263166	244 --	58	< 5	8	-----	-----	-----	320			
263167	244 --	40	< 5	14	-----	-----	-----	430			
263168	244 --	40	5	12	-----	-----	-----	260			
263169	244 --	52	< 10	12	-----	-----	-----	10070			
263170	244 238	316	5	8	>10000	-----	1.265	-----			
263171	244 238	52	5	26	>10000	-----	-----	-----			
263172	244 238	82	< 5	20	>10000	-----	-----	-----			
263173	244 --	300	10	30	-----	-----	-----	-----			
263174	244 238	2620	< 15	12	>10000	-----	1.125	-----			
263175	244 238	388	5	6	>10000	-----	1.635	-----			
263176	244 238	1870	5	16	>10000	10000	-----	-----			
263190	244 --	28	5	6	-----	-----	1.525	-----			
263191	244 --	16	< 5	4	-----	-----	0.392	-----			

CERTIFICATION: _____



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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9637159

Comments: ATTN:D.A.CAUFIELD

CERTIFICATE

A9637159

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

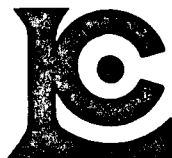
Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-OCT-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	3	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
975	3	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	3	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	3	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000



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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

Page Number : 1
Total Pages : 1
Certificate Date: 28-OCT-96
Invoice No. : I9637159
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9637159

SAMPLE	PREP CODE	Au ppb AFS	Pt ppb AFS	Pd ppb AFS							
263121	244 --	50	< 5	< 2							
263122	244 --	24	< 5	< 2							
263123	244 --	64	5	< 2							

CERTIFICATION: Hart Buchler



Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Fax: (604) 984-0218

October 31, 1996

D. A. Caulfield
Equity Engineering Ltd.
207 - 675 W. Hastings Street
Vancouver, B. C.
V6B 1N2

Dear David,

**Re: Certificate of Analysis A9636043
Corrected Copy for Pb % and Zn % on Samples 230771, 230772 and 230773**

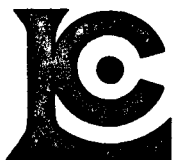
As per your request, we have checked the data originally reported on Certificate of Analysis A9636043. Unfortunately, an error was made during the weighing process in that the wrong samples were selected. The Pb and Zn analysis has been repeated for samples 230771 through 230773. A new certificate with revised data is enclosed.

We apologize for any inconvenience this error may have caused you. Please contact me if you have any questions or require more information.

Sincerely,

Lawrence Ng
Quality Assurance Chemist

Enclosure: Certificate of Analysis A9636043
Corrected Copy for Pb % and Zn % on Samples 230771, 230772 and
230773



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9636043

Comments: ATTN:D.A. CAULFIELD

CERTIFICATE

A9636043

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

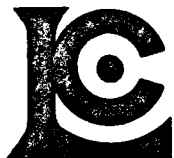
Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-NOV-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	9	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
384	2	Ag g/t: Gravimetric	FA-GRAVIMETRIC	3	1000
312	5	Pb %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
316	8	Zn %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: BLK96-03
Comments: ATTN:D.A. CAULFIELD

Page Number : 1
Total Pages : 1
Certificate Date: 15-OCT-96
Invoice No. : 19636043
P.O. Number :
Account : EIA

CORRECTED COPY

CERTIFICATE OF ANALYSIS

A9636043

SAMPLE	PREP CODE	Ag FA g/t	Pb %	Zn %							
2702	244 --	-----	1.43	-----							
230771	244 --	-----	1.33	1.47							
230772	244 --	195	12.50	4.70							
230773	244 --	-----	1.70	1.95							
263142	244 --	-----	-----	2.60							
263143	244 --	209	9.45	7.21							
263162	244 --	-----	-----	1.48							
263169	244 --	-----	-----	4.66							
263200	244 --	-----	-----	4.39							

CERTIFICATION:

Said Cetina

For Pb,Zn on samples 230771,230772,230773



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9636911

Comments: ATTN: D.A. CAULFIELD

CERTIFICATE

A9636911

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

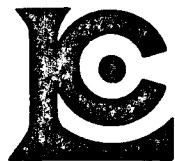
Samples submitted to our lab in Vancouver, BC.
This report was printed on 24-OCT-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	2	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
312	1	Pb %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
316	2	Zn %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN: D.A. CAULFIELD

Page Number : 1
Total Pages : 1
Certificate Date: 24-OCT-96
Invoice No. : I9636911
P.O. Number :
Account : EIA

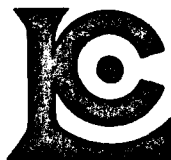
CERTIFICATE OF ANALYSIS

A9636911

SAMPLE	PREP CODE	Pb %	Zn %								
263278 263279	244 -- 244 --	----- 6.90	4.13 21.3								

CERTIFICATION:

Sard / Letna



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9635199

Comments: ATTN:D.A.CAUFIELD

CERTIFICATE

A9635199

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-OCT-96.

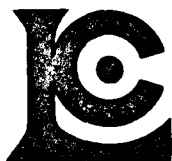
SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	22	Geochem ring to approx 150 mesh
226	22	0-3 Kg crush and split
3202	22	Rock - save entire reject
229	22	ICP - AQ Digestion charge
232	22	Perchloric-nitric-HF digestion
* NOTE 1:		

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	22	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
2118	22	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	22	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	22	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	22	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	22	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	22	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	22	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	22	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	22	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	22	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	22	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	22	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	22	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	22	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	22	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	22	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	22	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	22	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	22	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	22	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	22	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	22	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	22	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	22	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	22	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	22	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	22	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	22	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	22	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	22	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	22	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	22	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000
25	22	Ba ppm: HClO4-HNO3-HF digestion	AAS	10	10000



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: BLK96-03
Comments: ATTN:D.A.CAUFIELD

Page Number :1-A
Total Pages :1
Certificate Date: 15-OCT-96
Invoice No. :19635199
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS

A9635199

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263269	205 226	70	0.8	0.98	78	30	< 0.5	16	1.14	< 0.5	133	69	670	12.30	< 10	< 1	0.09	< 10	0.19	1665
263270	205 226	15	0.4	0.83	60	40	< 0.5	6	1.09	< 0.5	99	88	336	8.96	< 10	< 1	0.15	< 10	0.16	1255
263271	205 226	45	1.0	1.01	68	10	< 0.5	8	1.51	< 0.5	28	76	526	>15.00	< 10	< 1	0.18	< 10	0.20	2980
263272	205 226	20	0.6	0.54	96	10	< 0.5	2	1.83	< 0.5	12	66	327	12.55	< 10	< 1	0.09	< 10	0.19	2230
263273	205 226	25	0.8	0.39	96	10	< 0.5	2	0.27	< 0.5	9	69	240	11.40	< 10	< 1	0.10	< 10	0.11	985
263274	205 226	45	1.6	0.41	312	< 10	< 0.5	< 2	0.66	< 0.5	14	101	335	13.70	< 10	< 1	0.12	< 10	0.10	920
263275	205 226	30	1.0	1.05	302	10	< 0.5	2	2.20	< 0.5	27	75	414	13.95	< 10	< 1	0.08	< 10	0.23	2460
263276	205 226	15	0.2	2.33	12	30	< 0.5	< 2	1.09	0.5	14	93	164	9.65	< 10	< 1	0.63	< 10	0.26	2380
263277	205 226	< 5	0.2	1.69	72	40	< 0.5	2	0.98	< 0.5	16	95	134	10.05	< 10	< 1	0.37	< 10	0.24	2540
263278	205 226	20	17.0	0.21	736	< 10	< 0.5	< 2	0.46	>100.0	9	75	182	13.90	< 10	11	0.09	10	0.01	795
263279	205 226	30	68.2	0.06	800	< 10	< 0.5	< 2	1.62	>100.0	5	36	100	>15.00	< 10	65	0.03	< 10	< 0.01	980
263280	205 226	< 5	1.4	0.23	12	60	< 0.5	< 2	0.05	2.0	9	156	54	5.18	< 10	1	0.10	< 10	0.01	185
263281	205 226	< 5	1.4	0.11	8	40	< 0.5	< 2	0.01	1.5	4	169	31	0.96	< 10	< 1	0.05	< 10	< 0.01	65
263311	205 226	20	4.4	0.33	574	30	0.5	< 2	3.51	1.5	4	120	77	>15.00	< 10	< 1	0.10	10	0.52	>10000
263312	205 226	110	9.2	0.55	1125	10	0.5	< 2	3.10	5.0	11	97	148	>15.00	< 10	< 1	0.21	< 10	0.18	3860
263313	205 226	275	9.2	0.76	1270	10	1.5	< 2	3.51	2.0	14	131	105	12.15	< 10	< 1	0.30	< 10	0.21	7670
263317	205 226	50	3.0	0.55	164	60	0.5	< 2	1.80	2.0	10	93	51	3.31	< 10	< 1	0.24	< 10	0.45	975
263318	205 226	25	1.0	0.51	98	140	0.5	< 2	1.05	11.5	5	159	23	2.06	< 10	< 1	0.18	< 10	0.26	530
263319	205 226	10	0.2	0.18	26	70	< 0.5	< 2	14.25	0.5	3	68	3	1.17	< 10	< 1	0.05	< 10	0.21	1465
263320	205 226	15	0.6	0.39	62	90	< 0.5	< 2	6.51	0.5	3	84	5	1.32	< 10	< 1	0.14	< 10	0.15	690
263321	205 226	20	1.2	0.64	46	180	< 0.5	< 2	6.39	2.5	5	104	43	1.33	< 10	< 1	0.33	< 10	1.38	385
263322	205 226	10	1.8	0.90	38	300	< 0.5	< 2	7.69	2.0	6	85	61	1.53	< 10	< 1	0.43	< 10	2.17	515

CERTIFICATION: Hart/Zachler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

Page Number :1-B
Total Pages :1
Certificate Date: 15-OCT-96
Invoice No. :19635199
P.O. Number :
Account :EIA

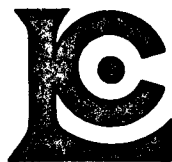
CERTIFICATE OF ANALYSIS

A9635199

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
263269	205 226	< 1 < 0.01		24	320	8	10	1	18	0.01	< 10	< 10	62	< 10	350	360
263270	205 226	< 1 < 0.01		16	400	12	6	1	23	0.01	< 10	< 10	56	< 10	126	280
263271	205 226	< 1 < 0.01		20	220	18	8	1	27	0.03	< 10	< 10	59	< 10	162	320
263272	205 226	< 1 < 0.01		13	270	20	8	< 1	36	< 0.01	< 10	< 10	29	< 10	98	390
263273	205 226	< 1 < 0.01		20	260	14	10	< 1	5	< 0.01	< 10	< 10	18	< 10	208	320
263274	205 226	< 1 < 0.01		20	260	18	22	< 1	14	< 0.01	< 10	< 10	23	< 10	84	400
263275	205 226	< 1 < 0.01		19	640	18	8	2	71	0.01	< 10	< 10	90	< 10	206	280
263276	205 226	< 1 < 0.01		13	280	12	2	4	25	0.07	< 10	< 10	118	< 10	324	440
263277	205 226	< 1 < 0.01		20	260	18	6	2	23	0.05	10	< 10	84	< 10	140	440
263278	205 226	< 1 < 0.01		133	2430	9430	128	< 1	17	< 0.01	10	< 10	29	< 10	>10000	360
263279	205 226	< 1 < 0.01		38	9300	>10000	302	< 1	64	< 0.01	50	< 10	12	< 10	>10000	100
263280	205 226	1 < 0.01		74	110	248	14	< 1	6	< 0.01	< 10	< 10	10	< 10	1020	700
263281	205 226	2 < 0.01		29	60	336	8	< 1	4	< 0.01	< 10	< 10	8	< 10	812	440
263311	205 226	< 1 < 0.01		59	>10000	934	24	10	483	< 0.01	10	< 10	598	< 10	798	220
263312	205 226	1 < 0.01		350	4100	1410	60	4	579	< 0.01	< 10	< 10	255	< 10	2560	1000
263313	205 226	4 < 0.01		415	5320	572	132	5	868	< 0.01	< 10	< 10	345	< 10	1200	1540
263317	205 226	13 < 0.01		55	1050	158	44	2	144	< 0.01	< 10	< 10	33	< 10	262	2000
263318	205 226	1 < 0.01		30	620	18	16	1	62	< 0.01	< 10	< 10	26	< 10	1590	1340
263319	205 226	< 1 < 0.01		8	470	14	14	< 1	584	< 0.01	< 10	< 10	14	< 10	162	420
263320	205 226	< 1 < 0.01		15	520	38	20	1	246	< 0.01	< 10	< 10	17	< 10	164	620
263321	205 226	6 < 0.01		31	1680	10	20	3	258	< 0.01	< 10	< 10	32	< 10	134	2000
263322	205 226	7 < 0.01		45	1820	14	16	3	284	< 0.01	< 10	< 10	33	< 10	150	2500

CERTIFICATION:

Harry Buchler



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9636043

Comments: ATTN:D.A.CAUFIELD

CERTIFICATE

A9636043

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

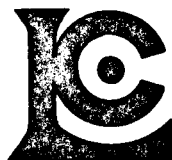
Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-OCT-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	9	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

DESCRIPTION		METHOD	DETECTION LIMIT	UPPER LIMIT
: Gravimetric		FA-GRAVIMETRIC	3	1000
316	8	PD %: Conc. Nitric-HCL dig'n	AAS	0.01
		Zn %: Conc. Nitric-HCL dig'n	AAS	0.01
				100.0
				100.0



Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: BLK96-03
Comments: ATTN:D.A.CAUFIELD

Page Number :1
Total Pages :1
Certificate Date: 15-OCT-96
Invoice No. : I9636043
P.O. Number :
Account : EIA

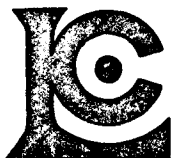
CERTIFICATE OF ANALYSIS

A9636043

SAMPLE	PREP CODE	Ag FA g/t	Pb %	Zn %							
2702	244 --	-----	1.43	-----							
230771	244 --	-----	< 0.01	0.02							
230772	244 --	195	< 0.01	0.02							
230773	244 --	-----	0.01	0.03							
263142	244 --	-----	-----	2.60							
263143	244 --	209	9.45	7.21							
263162	244 --	-----	-----	1.48							
263169	244 --	-----	-----	4.66							
263200	244 --	-----	-----	4.39							

CERTIFICATION:

Sara Cetina



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9631601

Comments: ATTN:D.A.CAUFIELD

CERTIFICATE

A9631601

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-SEP-96.

SAMPLE PREPARATION

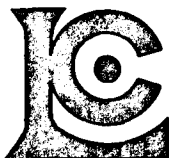
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	3	RUSH Geo ring to approx 150 mesh
272	3	RUSH 4-7 Kg crush and split
3202	3	Rock - save entire reject
229	3	ICP - AQ Digestion charge
232	3	Perchloric-nitric-HF digestion

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	3	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	3	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	3	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	3	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	3	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	3	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	3	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	3	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	3	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	3	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	3	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	3	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	3	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	3	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	3	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	3	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	3	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	3	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	3	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	3	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	3	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	3	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	3	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	3	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	3	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	3	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	3	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	3	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	3	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	3	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	3	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	3	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	3	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000
25	3	Ba ppm: HClO4-HNO3-HF digestion	AAS	10	10000



Chemex Labs Ltd.

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V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

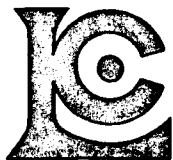
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Total Pages :1
Certificate Date: 23-SEP-96
Invoice No. : I9631601
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9631601

SAMPLE	PREP CODE	Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
N 263121	255 272	45	0.2	0.86	18	50	< 0.5	2	2.06	< 0.5	51	138	370	7.57	< 10	< 1	0.11	< 10	0.18	2140
N 263122	255 272	25	0.6	0.70	156	10	< 0.5	10	1.12	0.5	88	100	744	>15.00	< 10	< 1	0.14	< 10	0.19	1685
N 263123	255 272	70	6.4	0.42	316	< 10	< 0.5	26	0.50	0.5	489	27	1290	>15.00	< 10	2	0.02	< 10	0.19	940

CERTIFICATION: Hank Buehler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

Page Number : 1-B
Total Pages : 1
Certificate Date: 23-SEP-96
Invoice No. : 19631601
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9631601

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
N 263121	255 272	< 1	< 0.01	13	170	16	2	< 1	19	0.03	< 10	< 10	39	< 10	220	320
N 263122	255 272	< 1	< 0.01	20	220	30	< 2	< 1	11	0.02	< 10	< 10	38	< 10	742	300
N 263123	255 272	< 1	< 0.01	33	140	264	< 2	< 1	6	< 0.01	< 10	10	24	< 10	1090	40

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9634185

Comments: ATTN:D.A.CAUFIELD

CERTIFICATE

A9634185

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-OCT-96.

SAMPLE PREPARATION

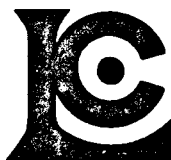
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	258	Geochem ring to approx 150 mesh
226	258	0-3 Kg crush and split
3202	258	Rock - save entire reject
229	258	ICP - AQ Digestion charge
232	258	Perchloric-nitric-HF digestion

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	258	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
2118	258	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	258	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	258	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	258	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	258	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	258	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	258	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	258	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	258	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	258	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	258	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	258	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	258	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	258	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	258	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	258	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	258	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	258	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	258	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	258	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	258	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	258	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	258	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	258	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	258	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	258	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	258	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	258	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	258	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	258	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	258	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	258	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000
25	258	Ba ppm: HClO4-HNO3-HF digestion	AAS	10	10000



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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: BLK96-03
Comments: ATTN:D.A.CAUFIELD

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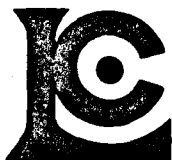
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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
2701	205 226	< 5	< 0.2	0.91	< 2	80	< 0.5	< 2	3.71	< 0.5	2	182	7	0.92	< 10	< 1	0.34	< 10	0.34	505
2702	205 226	< 5	20.0	0.18	60	100	< 0.5	< 2	0.52	28.0	1	140	16	2.15	< 10	< 1	0.06	< 10	0.03	2380
2703	205 226	< 5	< 0.2	0.70	2	180	< 0.5	< 2	1.70	< 0.5	1	248	2	0.92	< 10	< 1	0.27	< 10	0.25	1175
230771	205 226	40	15.2	1.12	54	10	< 0.5	< 2	0.68	47.5	7	225	49	9.57	< 10	1	0.19	< 10	0.14	4360
230772	205 226	40	>100.0	3.66	48	140	< 0.5	< 2	1.70	>100.0	24	139	67	10.35	< 10	4	0.23	< 10	0.59	5120
230773	205 226	< 5	29.4	3.56	40	230	< 0.5	< 2	3.06	58.5	20	115	46	9.10	< 10	3	0.46	< 10	0.70	4740
230774	205 226	< 5	24.6	0.58	78	270	< 0.5	< 2	0.13	6.5	1	182	28	5.78	< 10	< 1	0.13	< 10	0.05	2320
263044	205 226	< 5	2.2	0.23	24	290	< 0.5	< 2	0.04	0.5	3	307	144	1.22	< 10	< 1	0.12	< 10	0.03	60
263045	205 226	< 5	4.2	0.22	32	130	< 0.5	< 2	0.01	< 0.5	3	187	60	1.40	< 10	< 1	0.13	< 10	0.02	55
263046	205 226	< 5	3.8	0.29	34	90	< 0.5	< 2	0.01	0.5	4	246	58	1.45	< 10	< 1	0.17	< 10	0.02	60
263047	205 226	< 5	10.6	0.35	50	100	< 0.5	< 2	0.04	1.0	6	203	93	2.03	< 10	< 1	0.19	< 10	0.03	110
263048	205 226	< 5	12.6	0.56	132	80	0.5	< 2	0.07	6.5	9	180	125	2.15	< 10	< 1	0.27	< 10	0.06	95
263049	205 226	15	16.0	0.45	62	80	< 0.5	< 2	0.06	5.0	8	149	94	2.27	< 10	< 1	0.24	10	0.05	115
263050	205 226	25	10.4	0.75	56	130	< 0.5	< 2	0.07	13.5	8	305	181	2.01	< 10	< 1	0.32	< 10	0.05	95
263051	205 226	15	9.2	0.46	72	80	< 0.5	< 2	0.07	15.5	7	220	100	1.78	< 10	< 1	0.14	< 10	0.02	80
263052	205 226	20	36.4	0.50	56	100	< 0.5	< 2	0.07	11.5	8	182	102	1.95	< 10	< 1	0.21	< 10	0.04	95
263053	205 226	10	4.6	0.49	56	110	< 0.5	< 2	0.06	6.0	10	163	78	2.22	< 10	< 1	0.24	< 10	0.04	95
263054	205 226	15	3.0	0.39	64	100	< 0.5	< 2	0.05	11.5	10	237	80	1.94	< 10	< 1	0.18	< 10	0.03	75
263055	205 226	< 5	5.4	0.38	60	110	< 0.5	< 2	0.06	15.0	8	243	103	1.78	< 10	< 1	0.13	< 10	0.02	50
263056	205 226	20	5.4	0.78	128	80	0.5	< 2	0.90	22.0	12	214	160	2.75	< 10	1	0.21	< 10	0.18	255
263057	205 226	25	4.6	0.43	132	80	< 0.5	< 2	3.85	24.5	10	114	116	2.74	< 10	1	0.18	< 10	0.58	760
263058	205 226	25	6.2	0.84	174	60	0.5	< 2	1.39	30.5	12	211	146	3.82	< 10	1	0.39	< 10	0.44	415
263059	205 226	20	3.8	0.47	144	40	< 0.5	< 2	2.46	8.5	13	116	96	3.51	< 10	1	0.23	< 10	0.78	830
263060	205 226	25	6.8	0.54	196	30	0.5	< 2	1.41	12.5	18	140	107	4.64	< 10	< 1	0.25	< 10	0.30	555
263061	205 226	30	51.4	0.41	106	40	< 0.5	< 2	1.79	16.0	12	144	91	3.41	< 10	< 1	0.20	< 10	0.38	755
263062	205 226	30	10.4	0.56	108	40	< 0.5	< 2	0.61	15.5	12	156	98	3.39	< 10	< 1	0.25	< 10	0.26	295
263063	205 226	15	4.4	0.49	102	50	< 0.5	< 2	0.73	19.0	11	166	104	3.25	< 10	< 1	0.23	< 10	0.28	315
263064	205 226	< 5	3.6	0.75	112	40	0.5	< 2	0.97	14.0	12	191	103	3.59	< 10	< 1	0.32	< 10	0.39	340
263065	205 226	20	2.8	0.60	86	70	0.5	< 2	2.26	12.5	11	151	99	3.21	< 10	< 1	0.24	< 10	0.61	645
263066	205 226	10	2.0	0.55	30	210	< 0.5	< 2	7.71	0.5	7	105	57	2.06	< 10	< 1	0.27	< 10	3.83	865
263067	205 226	20	3.6	0.48	36	150	< 0.5	< 2	5.26	0.5	6	152	96	2.07	< 10	< 1	0.23	< 10	2.80	525
263068	205 226	15	2.8	0.53	26	160	< 0.5	< 2	6.49	1.5	7	155	69	2.15	< 10	< 1	0.25	< 10	3.36	760
263069	205 226	20	4.2	0.52	44	170	< 0.5	< 2	6.24	0.5	7	104	67	1.96	< 10	< 1	0.25	< 10	3.19	660
263070	205 226	< 5	3.8	1.01	28	270	0.5	< 2	5.65	2.0	5	77	78	1.90	< 10	< 1	0.50	10	2.81	465
263071	205 226	< 5	0.4	1.42	12	120	0.5	< 2	0.55	2.0	15	59	83	3.59	< 10	< 1	0.32	10	0.79	350
263072	205 226	< 5	3.2	0.67	22	210	0.5	< 2	6.13	0.5	7	58	81	2.20	< 10	< 1	0.33	< 10	3.02	610
263073	205 226	< 5	4.0	0.73	46	100	0.5	< 2	3.63	2.5	9	102	87	3.04	< 10	< 1	0.33	10	1.63	470
263074	205 226	< 5	1.8	0.98	34	40	0.5	< 2	0.66	1.5	15	63	92	3.93	< 10	< 1	0.41	< 10	0.33	440
263075	205 226	< 5	4.0	0.75	72	60	0.5	< 2	1.63	16.0	11	170	118	3.60	< 10	< 1	0.33	< 10	0.71	805
263076	205 226	< 5	2.2	0.78	60	70	< 0.5	< 2	2.50	5.0	10	265	77	2.97	< 10	< 1	0.32	< 10	0.93	1775

CERTIFICATION:

Hart Pochler



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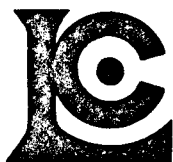
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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
2701	205 226	1 < 0.01		17	470	12	< 2	1	74	0.08	< 10	< 10	85	< 10	54	1300
2702	205 226	< 1 < 0.01		5	370	>10000	10	< 1	19	0.01	< 10	< 10	20	< 10	7730	140
2703	205 226	1 < 0.01		14	420	26	< 2	< 1	53	0.04	< 10	< 10	42	< 10	74	880
230771	205 226	1 < 0.01		28	620	>10000	32	3	15	0.04	< 10	< 10	46	< 10	>10000	380
230772	205 226	< 1 < 0.01		105	920	>10000	60	7	75	0.05	< 10	< 10	64	< 10	>10000	900
230773	205 226	< 1 < 0.01		73	980	>10000	10	6	99	0.06	< 10	< 10	58	< 10	>10000	1400
230774	205 226	< 1 < 0.01		5	270	7730	10	< 1	9	0.02	< 10	< 10	37	< 10	1130	320
263044	205 226	4 < 0.01		20	50	106	6	1	8	< 0.01	< 10	< 10	29	< 10	140	1120
263045	205 226	4 < 0.01		17	60	100	30	2	11	< 0.01	< 10	< 10	17	< 10	34	860
263046	205 226	4 < 0.01		17	100	30	14	2	23	< 0.01	< 10	< 10	21	< 10	38	700
263047	205 226	7 < 0.01		24	260	212	72	1	35	< 0.01	< 10	< 10	29	< 10	52	1000
263048	205 226	9 < 0.01		38	320	3410	128	3	32	< 0.01	< 10	< 10	58	< 10	320	3500
263049	205 226	7 < 0.01		32	270	926	102	3	19	< 0.01	< 10	< 10	35	< 10	270	3000
263050	205 226	11 < 0.01		38	460	60	34	4	97	< 0.01	< 10	< 10	89	< 10	234	800
263051	205 226	11 < 0.01		38	450	88	50	2	89	< 0.01	< 10	< 10	55	< 10	108	400
263052	205 226	7 < 0.01		33	330	212	100	3	51	< 0.01	< 10	< 10	38	< 10	122	700
263053	205 226	8 < 0.01		39	300	64	24	2	28	< 0.01	< 10	< 10	44	< 10	314	1040
263054	205 226	13 < 0.01		49	250	54	24	1	19	< 0.01	< 10	< 10	61	< 10	372	480
263055	205 226	13 < 0.01		43	380	24	44	1	47	< 0.01	< 10	< 10	59	< 10	362	320
263056	205 226	31 < 0.01		120	900	224	80	4	107	< 0.01	< 10	< 10	151	< 10	1900	900
263057	205 226	25 < 0.01		98	1200	26	42	3	255	< 0.01	< 10	< 10	89	< 10	2280	1260
263058	205 226	32 < 0.01		126	1420	34	46	5	102	< 0.01	< 10	< 10	169	< 10	2780	1080
263059	205 226	18 < 0.01		87	910	26	42	3	197	< 0.01	< 10	< 10	67	< 10	874	1280
263060	205 226	24 < 0.01		121	970	40	48	3	80	< 0.01	< 10	< 10	70	< 10	1365	1100
263061	205 226	15 < 0.01		75	650	212	134	3	110	< 0.01	< 10	< 10	43	< 10	1590	1400
263062	205 226	16 < 0.01		80	630	34	42	3	93	< 0.01	< 10	< 10	66	< 10	1530	1640
263063	205 226	18 < 0.01		83	920	28	34	3	98	< 0.01	< 10	< 10	73	< 10	1830	1300
263064	205 226	19 < 0.01		87	1060	24	32	4	100	< 0.01	< 10	< 10	96	< 10	1285	1240
263065	205 226	17 < 0.01		86	1530	18	26	4	115	< 0.01	< 10	< 10	61	< 10	1190	1120
263066	205 226	5 < 0.01		39	1180	6	8	3	301	< 0.01	< 10	< 10	23	< 10	202	940
263067	205 226	3 < 0.01		43	620	8	14	4	205	< 0.01	< 10	< 10	12	< 10	176	1040
263068	205 226	1 < 0.01		40	740	26	10	4	251	< 0.01	< 10	< 10	14	< 10	318	1000
263069	205 226	< 1 < 0.01		43	890	14	14	3	231	< 0.01	< 10	< 10	13	< 10	348	1100
263070	205 226	< 1 < 0.01		34	2190	14	8	4	154	< 0.01	< 10	< 10	23	< 10	266	1120
263071	205 226	4	0.02	43	480	12	< 2	4	50	< 0.01	< 10	< 10	56	< 10	236	1420
263072	205 226	3 < 0.01		43	2260	12	14	5	204	< 0.01	< 10	< 10	19	< 10	162	1400
263073	205 226	7 < 0.01		51	3000	14	18	5	165	< 0.01	< 10	< 10	39	< 10	226	1480
263074	205 226	5 < 0.01		44	410	18	12	3	49	< 0.01	< 10	< 10	23	< 10	192	1500
263075	205 226	19 < 0.01		77	1000	30	28	4	153	< 0.01	< 10	< 10	85	< 10	1580	1840
263076	205 226	11 < 0.01		57	1560	20	22	4	199	< 0.01	< 10	< 10	80	< 10	572	1440

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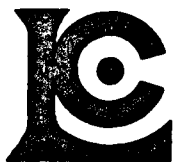
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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263077	205 226	< 5	0.6	1.30	52	60	0.5	< 2	2.25	0.5	21	46	69	3.97	< 10	< 1	0.43	< 10	1.00	7620
263078	205 226	< 5	0.2	2.05	34	90	0.5	< 2	1.20	< 0.5	23	81	70	4.05	< 10	< 1	0.43	< 10	1.20	2670
263079	205 226	< 5	2.8	0.47	36	160	< 0.5	< 2	5.69	0.5	7	53	82	2.03	< 10	< 1	0.24	< 10	2.93	455
263080	205 226	< 5	0.2	1.29	8	250	< 0.5	< 2	2.44	0.5	12	162	55	3.01	< 10	< 1	0.31	< 10	0.97	860
263081	205 226	< 5	0.6	1.46	20	100	< 0.5	< 2	1.07	1.0	18	108	80	3.80	< 10	< 1	0.30	< 10	0.92	460
263082	205 226	< 5	0.8	1.72	14	70	0.5	< 2	1.38	4.0	17	116	95	3.74	< 10	< 1	0.39	< 10	0.94	860
263083	205 226	< 5	1.0	1.12	< 2	120	0.5	< 2	0.72	5.0	11	71	93	3.47	< 10	< 1	0.29	< 10	0.70	500
263084	205 226	< 5	0.6	1.69	10	70	< 0.5	< 2	1.43	2.0	22	98	143	4.53	< 10	< 1	0.34	< 10	1.35	1875
263085	205 226	< 5	0.8	0.93	4	80	< 0.5	< 2	1.45	8.5	17	93	143	4.25	< 10	< 1	0.25	< 10	0.79	885
263086	205 226	< 5	0.8	1.86	< 2	80	0.5	< 2	1.01	1.0	24	64	125	4.54	< 10	< 1	0.41	< 10	1.26	1620
263087	205 226	< 5	1.0	1.29	2	70	< 0.5	< 2	0.57	4.5	20	39	112	4.37	< 10	< 1	0.28	< 10	0.88	820
263088	205 226	< 5	1.2	0.87	36	80	< 0.5	< 2	0.95	14.0	12	182	124	3.51	< 10	< 1	0.26	< 10	0.49	470
263089	205 226	< 5	1.0	0.79	30	80	< 0.5	< 2	1.20	10.5	19	73	136	3.96	< 10	< 1	0.24	< 10	0.61	1520
263090	205 226	< 5	1.0	1.05	32	80	< 0.5	< 2	1.46	10.5	18	117	123	4.05	< 10	< 1	0.28	< 10	0.96	1485
263091	205 226	< 5	1.6	0.87	16	90	< 0.5	< 2	0.48	13.0	10	55	118	4.02	< 10	< 1	0.23	< 10	0.57	385
263092	205 226	< 5	1.4	1.07	< 2	110	0.5	< 2	0.66	13.0	9	101	106	3.57	< 10	< 1	0.30	< 10	0.70	515
263093	205 226	< 5	0.2	0.92	16	70	0.5	< 2	7.16	1.0	6	47	14	1.43	< 10	< 1	0.43	< 10	4.01	295
263094	205 226	< 5	0.8	1.72	12	190	0.5	< 2	6.82	0.5	8	85	40	1.99	< 10	< 1	0.75	< 10	3.56	310
263095	205 226	< 5	0.6	1.04	18	170	0.5	< 2	7.86	0.5	5	47	31	1.89	< 10	< 1	0.36	< 10	3.88	590
263096	205 226	< 5	1.0	1.20	26	160	0.5	< 2	3.78	2.0	7	73	34	2.01	< 10	< 1	0.50	< 10	2.02	310
263097	205 226	< 5	0.6	0.82	8	160	0.5	< 2	8.00	< 0.5	5	50	13	1.57	< 10	< 1	0.39	< 10	4.16	625
263098	205 226	< 5	0.6	1.13	10	230	0.5	< 2	6.22	< 0.5	6	97	23	1.75	< 10	< 1	0.50	< 10	2.98	520
263099	205 226	< 5	1.0	0.90	132	120	0.5	< 2	1.24	34.5	9	178	129	2.20	< 10	< 1	0.38	< 10	0.45	130
263100	205 226	< 5	0.8	1.02	32	60	0.5	< 2	0.81	16.5	14	284	174	3.67	< 10	< 1	0.42	< 10	0.23	115
263101	205 226	< 5	0.6	0.56	106	100	< 0.5	< 2	0.83	19.0	8	208	69	1.79	< 10	< 1	0.22	< 10	0.28	390
263102	205 226	< 5	0.4	0.66	56	130	< 0.5	< 2	0.20	10.5	8	206	31	1.54	< 10	< 1	0.28	< 10	0.07	120
263103	205 226	< 5	0.6	0.47	52	130	< 0.5	< 2	0.13	16.5	8	140	63	1.48	< 10	< 1	0.21	< 10	0.07	275
263104	205 226	< 5	0.6	0.54	50	110	< 0.5	< 2	0.13	13.5	8	173	35	1.58	< 10	< 1	0.23	< 10	0.04	140
263105	205 226	< 5	1.2	0.54	96	90	< 0.5	< 2	0.42	25.5	7	142	40	1.98	< 10	< 1	0.23	< 10	0.04	150
263106	205 226	< 5	0.8	0.60	76	110	< 0.5	< 2	0.17	28.5	6	183	48	1.58	< 10	< 1	0.26	< 10	0.04	185
263107	205 226	< 5	1.0	0.51	88	90	< 0.5	< 2	0.22	37.5	8	143	62	1.37	< 10	< 1	0.21	< 10	0.03	145
263108	205 226	< 5	1.0	0.64	128	120	< 0.5	< 2	0.15	20.5	8	167	43	1.48	< 10	< 1	0.26	< 10	0.03	110
263109	205 226	< 5	1.2	0.44	80	90	< 0.5	< 2	0.11	2.5	19	130	114	2.63	< 10	< 1	0.17	< 10	0.03	110
263110	205 226	< 5	0.4	1.74	68	20	< 0.5	< 2	0.62	0.5	109	95	306	12.15	< 10	< 1	0.42	< 10	0.28	2020
263111	205 226	< 5	0.2	1.46	26	40	< 0.5	< 2	1.49	< 0.5	92	136	190	10.05	< 10	< 1	0.38	< 10	0.34	1730
263112	205 226	< 5	0.2	2.27	50	20	< 0.5	< 2	0.83	< 0.5	121	68	214	12.05	< 10	< 1	0.76	< 10	0.51	1395
263113	205 226	< 5	0.4	1.64	58	40	< 0.5	< 2	0.37	< 0.5	86	91	185	10.30	< 10	< 1	0.29	< 10	0.24	2270
263114	205 226	60	1.6	1.14	154	< 10	< 0.5	< 2	0.28	< 0.5	176	153	485	>15.00	< 10	< 1	0.12	< 10	0.23	2060
263115	205 226	10	0.2	1.93	26	70	< 0.5	< 2	0.37	< 0.5	56	119	200	9.56	< 10	< 1	0.32	< 10	0.28	2860
263116	205 226	40	0.2	1.26	22	90	< 0.5	< 2	3.29	1.0	31	179	212	6.33	< 10	< 1	0.30	< 10	0.16	2340

CERTIFICATION: _____



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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

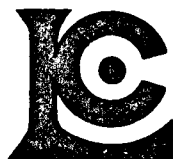
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Total Pages :7
Certificate Date: 06-OCT-96
Invoice No. :19634185
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS

A9634185

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
263077	205	226	1 < 0.01		46	750	12	10	4	171	< 0.01	< 10	< 10	21	< 10	214	2800
263078	205	226	1	0.01	56	480	8	10	4	108	< 0.01	< 10	< 10	27	< 10	226	2300
263079	205	226	1 < 0.01		47	830	12	12	3	169	< 0.01	< 10	< 10	11	< 10	156	3000
263080	205	226	2	0.02	29	2100	6	2	4	278	< 0.01	< 10	< 10	37	< 10	126	2500
263081	205	226	4	0.02	40	510	12	< 2	4	113	< 0.01	< 10	< 10	45	< 10	168	2700
263082	205	226	8	0.01	52	460	12	10	4	103	< 0.01	< 10	< 10	50	< 10	360	2900
263083	205	226	12	0.02	56	430	14	2	3	64	< 0.01	< 10	< 10	56	< 10	446	2800
263084	205	226	4	0.02	71	1160	12	< 2	3	151	< 0.01	< 10	< 10	49	< 10	302	2200
263085	205	226	18 < 0.01		87	860	14	< 2	3	137	< 0.01	< 10	< 10	56	< 10	886	2500
263086	205	226	7	0.03	52	600	12	< 2	4	87	< 0.01	< 10	< 10	46	< 10	168	2800
263087	205	226	14	0.01	62	470	16	2	3	55	< 0.01	< 10	< 10	46	< 10	452	2300
263088	205	226	25 < 0.01		98	890	18	6	3	96	< 0.01	< 10	< 10	113	< 10	1185	1800
263089	205	226	13	0.01	75	840	14	2	3	103	< 0.01	< 10	< 10	56	< 10	994	2000
263090	205	226	14 < 0.01		77	780	10	2	3	135	< 0.01	< 10	< 10	61	< 10	1050	2100
263091	205	226	28 < 0.01		77	430	20	6	3	46	< 0.01	< 10	< 10	61	< 10	1070	2000
263092	205	226	24	0.01	68	460	16	2	3	59	< 0.01	< 10	< 10	71	< 10	1060	2100
263093	205	226	6 < 0.01		25	290	12	< 2	1	135	< 0.01	< 10	< 10	20	< 10	132	680
263094	205	226	1	0.01	44	2450	14	2	3	133	< 0.01	< 10	< 10	51	< 10	156	1000
263095	205	226	5 < 0.01		31	1110	12	< 2	2	164	< 0.01	< 10	< 10	34	< 10	122	880
263096	205	226	11 < 0.01		54	970	22	2	2	64	< 0.01	< 10	< 10	70	< 10	246	1000
263097	205	226	2	0.01	20	500	12	< 2	1	137	< 0.01	< 10	< 10	17	< 10	48	1040
263098	205	226	4	0.01	33	1180	16	< 2	2	104	< 0.01	< 10	< 10	28	< 10	48	980
263099	205	226	64 < 0.01		247	2010	160	6	2	32	< 0.01	< 10	10	1905	< 10	5780	420
263100	205	226	62 < 0.01		271	3240	138	8	2	27	< 0.01	< 10	10	1905	< 10	2540	400
263101	205	226	58 < 0.01		320	610	48	10	1	17	< 0.01	< 10	< 10	652	10	3140	380
263102	205	226	49 < 0.01		187	340	22	32	1	7	< 0.01	< 10	< 10	903	< 10	1680	420
263103	205	226	47 < 0.01		164	310	24	38	< 1	6	< 0.01	< 10	< 10	808	< 10	2530	420
263104	205	226	43 < 0.01		186	310	22	14	< 1	6	< 0.01	< 10	< 10	820	< 10	2140	440
263105	205	226	52 < 0.01		180	700	26	30	1	9	< 0.01	< 10	< 10	796	< 10	2700	400
263106	205	226	69 < 0.01		192	330	24	34	1	5	< 0.01	< 10	10	569	< 10	2820	540
263107	205	226	61 < 0.01		243	360	26	26	1	6	< 0.01	< 10	< 10	412	< 10	3640	540
263108	205	226	81 < 0.01		228	220	28	22	1	5	< 0.01	< 10	< 10	415	< 10	1140	520
263109	205	226	51 < 0.01		150	380	40	16	< 1	5	< 0.01	< 10	< 10	126	< 10	378	520
263110	205	226	< 1 < 0.01		26	480	14	< 2	3	19	0.03	< 10	< 10	128	< 10	474	300
263111	205	226	1 < 0.01		22	610	12	< 2	3	24	0.03	< 10	< 10	130	< 10	60	420
263112	205	226	< 1 < 0.01		25	680	12	< 2	4	17	0.05	< 10	< 10	200	< 10	88	860
263113	205	226	< 1 < 0.01		20	430	14	< 2	3	7	0.03	< 10	< 10	131	< 10	90	340
263114	205	226	< 1 < 0.01		48	800	22	10	3	6	< 0.01	< 10	< 10	106	< 10	322	280
263115	205	226	< 1 < 0.01		19	590	16	< 2	4	7	0.04	< 10	< 10	178	< 10	100	280
263116	205	226	< 1 < 0.01		13	310	18	2	1	43	0.03	< 10	< 10	77	< 10	768	360

CERTIFICATION:



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To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

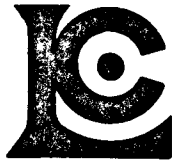
Page Number :3-A
Total Pages :7
Certificate Date: 06-OCT-96
Invoice No. :19634185
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS

A9634185

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263117	205 226	45	0.2	1.41	444	70	< 0.5	4	1.82	3.0	68	111	326	9.25	< 10	< 1	0.29	< 10	0.19	3640
263118	205 226	20	0.2	2.18	72	90	< 0.5	4	2.28	< 0.5	79	99	400	10.40	< 10	< 1	0.30	< 10	0.23	2110
263119	205 226	10	0.2	2.13	34	110	< 0.5	< 2	2.80	< 0.5	40	111	188	7.65	< 10	< 1	0.21	< 10	0.27	1845
263120	205 226	25	0.2	1.77	38	60	< 0.5	< 2	1.88	< 0.5	39	95	217	7.50	< 10	< 1	0.22	< 10	0.26	1955
263124	205 226	20	0.4	0.68	40	30	< 0.5	< 2	0.98	< 0.5	68	135	369	7.26	< 10	< 1	0.11	< 10	0.16	890
263125	205 226	50	0.8	1.38	76	30	< 0.5	4	0.82	3.5	151	81	750	14.00	< 10	< 1	0.18	< 10	0.21	1760
263126	205 226	25	0.4	1.83	64	40	< 0.5	< 2	1.75	< 0.5	156	118	400	13.40	< 10	< 1	0.21	< 10	0.25	1820
263127	205 226	15	0.2	1.10	52	50	< 0.5	< 2	1.16	< 0.5	29	123	532	12.00	< 10	< 1	0.19	< 10	0.18	2150
263128	205 226	10	< 0.2	2.34	12	120	< 0.5	< 2	1.57	< 0.5	9	106	151	10.40	< 10	< 1	0.51	< 10	0.27	3070
263129	205 226	20	0.6	1.76	72	60	< 0.5	< 2	1.71	< 0.5	19	136	394	9.69	< 10	< 1	0.41	< 10	0.22	3060
263130	205 226	15	0.6	2.21	10	70	< 0.5	< 2	2.22	< 0.5	16	86	239	10.75	< 10	< 1	0.40	< 10	0.28	3490
263131	205 226	40	0.2	1.80	44	70	< 0.5	< 2	1.77	< 0.5	9	112	390	9.11	< 10	< 1	0.41	< 10	0.18	3130
263132	205 226	20	0.6	2.30	40	100	< 0.5	< 2	3.37	0.5	10	102	305	10.25	< 10	< 1	0.47	< 10	0.24	4760
263133	205 226	110	0.4	1.58	118	20	< 0.5	< 2	1.77	< 0.5	17	106	602	12.30	< 10	1	0.25	< 10	0.21	3980
263134	205 226	30	< 0.2	1.97	64	150	< 0.5	< 2	4.15	< 0.5	9	107	344	9.23	< 10	< 1	0.51	< 10	0.16	4570
263135	205 226	30	< 0.2	2.03	96	120	< 0.5	< 2	2.36	< 0.5	9	109	388	10.55	< 10	< 1	0.51	< 10	0.21	3860
263136	205 226	15	< 0.2	2.31	10	190	< 0.5	< 2	4.30	< 0.5	5	102	49	8.33	< 10	< 1	0.54	< 10	0.18	3310
263137	205 226	10	< 0.2	1.88	6	120	< 0.5	< 2	2.81	< 0.5	6	151	76	6.36	< 10	< 1	0.42	< 10	0.15	2600
263138	205 226	10	< 0.2	1.82	14	110	< 0.5	< 2	4.32	0.5	7	119	240	6.89	< 10	< 1	0.34	< 10	0.14	2810
263139	205 226	15	0.2	1.70	10	150	< 0.5	< 2	6.46	< 0.5	5	107	164	5.22	< 10	< 1	0.29	< 10	0.14	3080
263140	205 226	25	0.6	0.88	78	30	< 0.5	< 2	4.20	< 0.5	9	83	509	10.85	< 10	< 1	0.12	10	0.18	3810
263141	205 226	10	1.4	0.36	1040	40	< 0.5	< 2	0.32	5.0	6	156	101	5.00	< 10	< 1	0.12	10	0.07	1300
263142	205 226	35	16.2	0.23	460	10	< 0.5	< 2	0.13	66.0	11	123	96	9.95	< 10	8	0.04	< 10	0.05	1590
263143	205 226	< 5	>100.0	0.16	982	< 10	< 0.5	< 2	0.22	>100.0	6	59	192	>15.00	< 10	28	0.01	< 10	0.09	3380
263144	205 226	< 5	2.2	0.44	38	50	0.5	< 2	0.05	1.5	8	155	41	3.89	< 10	< 1	0.12	< 10	0.11	530
263145	205 226	< 5	2.4	0.38	50	60	< 0.5	< 2	0.04	1.5	11	195	55	2.12	< 10	< 1	0.08	< 10	0.03	95
263146	205 226	< 5	1.6	0.29	20	70	< 0.5	< 2	0.04	< 0.5	6	213	41	1.92	< 10	< 1	0.08	< 10	0.02	55
263147	205 226	< 5	2.0	0.40	18	80	< 0.5	< 2	0.07	0.5	10	231	47	1.81	< 10	< 1	0.11	< 10	0.03	70
263148	205 226	< 5	0.6	0.15	10	30	< 0.5	< 2	0.11	0.5	7	267	32	1.29	< 10	< 1	0.05	< 10	< 0.01	25
263149	205 226	< 5	0.4	0.30	10	90	< 0.5	< 2	0.17	< 0.5	7	207	33	0.89	< 10	< 1	0.09	< 10	< 0.01	25
263150	205 226	< 5	0.2	0.35	12	70	< 0.5	< 2	0.16	< 0.5	7	162	20	0.84	< 10	< 1	0.10	< 10	0.01	55
263151	205 226	< 5	0.2	0.48	18	90	< 0.5	< 2	0.19	< 0.5	9	189	29	1.01	< 10	< 1	0.14	< 10	< 0.01	35
263152	205 226	< 5	0.2	0.58	14	120	< 0.5	< 2	0.27	< 0.5	9	124	60	0.84	< 10	< 1	0.17	< 10	< 0.01	35
263153	205 226	< 5	1.0	0.38	36	80	< 0.5	< 2	0.12	< 0.5	6	183	38	1.41	< 10	< 1	0.11	< 10	< 0.01	35
263154	205 226	< 5	2.0	0.37	128	50	< 0.5	< 2	0.18	0.5	8	126	55	3.76	< 10	1	0.11	< 10	0.01	175
263155	205 226	25	3.0	0.41	194	40	< 0.5	< 2	0.14	1.5	9	137	41	3.81	< 10	1	0.10	10	0.01	120
263156	205 226	15	4.8	0.67	124	90	0.5	< 2	0.08	7.5	7	221	83	2.09	< 10	1	0.08	10	0.01	85
263157	205 226	20	3.2	0.46	58	80	< 0.5	< 2	0.04	< 0.5	6	163	62	2.44	< 10	< 1	0.17	10	0.01	105
263158	205 226	5	1.2	0.34	54	60	< 0.5	< 2	0.08	< 0.5	5	186	27	2.18	< 10	< 1	0.11	< 10	< 0.01	65
263159	205 226	< 5	2.4	0.51	70	80	< 0.5	< 2	0.14	0.5	8	139	44	2.77	< 10	1	0.16	10	0.01	90

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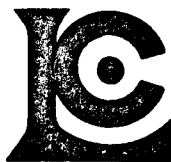
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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
263117	205 226	< 1 < 0.01		15	320	22	< 2	1	22	0.01	< 10	< 10	75	< 10	1370	200
263118	205 226	< 1 < 0.01		15	260	22	< 2	3	28	0.03	< 10	< 10	126	< 10	100	320
263119	205 226	< 1 < 0.01		11	240	8	2	3	27	0.03	< 10	< 10	119	< 10	76	300
263120	205 226	< 1 < 0.01		11	260	12	6	3	21	0.03	< 10	< 10	107	< 10	86	700
263124	205 226	< 1 < 0.01		10	300	18	< 2	< 1	9	0.01	< 10	< 10	41	< 10	128	200
263125	205 226	< 1 < 0.01		18	250	62	< 2	1	10	0.03	< 10	< 10	74	< 10	516	140
263126	205 226	< 1 < 0.01		19	470	36	12	3	21	0.03	< 10	< 10	124	< 10	280	260
263127	205 226	< 1 < 0.01		9	410	14	< 2	1	22	0.02	< 10	< 10	61	< 10	68	240
263128	205 226	< 1 < 0.01		19	280	10	< 2	3	21	0.05	< 10	< 10	120	< 10	196	440
263129	205 226	< 1 < 0.01		22	380	26	4	2	20	0.05	< 10	< 10	105	< 10	210	440
263130	205 226	< 1 < 0.01		16	250	48	2	3	36	0.05	< 10	< 10	113	< 10	142	220
263131	205 226	< 1 < 0.01		19	230	20	< 2	2	24	0.04	< 10	< 10	96	< 10	152	360
263132	205 226	< 1 < 0.01		18	270	58	< 2	3	49	0.05	< 10	< 10	125	< 10	340	380
263133	205 226	< 1 < 0.01		28	270	32	< 2	2	27	0.03	< 10	< 10	89	< 10	138	260
263134	205 226	< 1 < 0.01		18	260	16	< 2	3	72	0.04	< 10	< 10	100	< 10	140	360
263135	205 226	< 1 < 0.01		19	250	26	< 2	3	39	0.05	< 10	< 10	100	< 10	192	280
263136	205 226	< 1 < 0.01		15	250	26	< 2	3	57	0.05	< 10	< 10	119	< 10	142	540
263137	205 226	< 1 < 0.01		13	260	40	< 2	3	37	0.05	< 10	< 10	105	< 10	112	600
263138	205 226	< 1 < 0.01		12	280	26	< 2	2	51	0.05	< 10	< 10	98	< 10	166	440
263139	205 226	< 1 < 0.01		8	210	12	< 2	1	80	0.03	< 10	< 10	87	< 10	48	420
263140	205 226	< 1 < 0.01		32	300	68	10	1	59	< 0.01	< 10	< 10	56	< 10	52	280
263141	205 226	< 1 < 0.01		60	430	222	20	< 1	6	< 0.01	< 10	< 10	23	< 10	1680	420
263142	205 226	< 1 < 0.01		72	270	6040	42	< 1	2	< 0.01	< 10	< 10	12	< 10	>10000	160
263143	205 226	< 1 < 0.01		47	870	>10000	272	< 1	7	< 0.01	< 10	< 10	28	< 10	>10000	100
263144	205 226	3 < 0.01		55	120	294	18	1	7	< 0.01	< 10	< 10	24	< 10	744	600
263145	205 226	7 < 0.01		92	190	340	10	< 1	14	< 0.01	< 10	< 10	30	< 10	1485	360
263146	205 226	5 < 0.01		61	160	44	2	< 1	14	< 0.01	< 10	< 10	26	< 10	278	380
263147	205 226	3 < 0.01		87	290	212	8	1	23	< 0.01	< 10	< 10	26	< 10	712	700
263148	205 226	< 1 < 0.01		53	480	116	2	< 1	22	< 0.01	< 10	< 10	8	< 10	696	200
263149	205 226	1 < 0.01		50	830	46	2	< 1	125	< 0.01	< 10	< 10	10	< 10	56	500
263150	205 226	2 < 0.01		40	730	32	2	< 1	70	< 0.01	< 10	< 10	7	< 10	140	500
263151	205 226	1 < 0.03		40	890	26	6	< 1	82	< 0.01	< 10	< 10	12	< 10	82	540
263152	205 226	1 < 0.03		43	1260	38	6	< 1	131	< 0.01	< 10	< 10	15	< 10	40	1080
263153	205 226	1 < 0.01		49	570	150	10	< 1	59	< 0.01	< 10	< 10	20	< 10	492	380
263154	205 226	5 < 0.01		233	890	148	40	1	77	< 0.01	< 10	< 10	49	< 10	1055	280
263155	205 226	4 < 0.01		232	800	98	42	1	78	< 0.01	< 10	< 10	50	< 10	834	400
263156	205 226	3 < 0.01		88	730	554	32	2	140	< 0.01	< 10	< 10	35	< 10	1600	460
263157	205 226	4 < 0.01		60	180	52	12	< 1	23	< 0.01	< 10	< 10	29	< 10	100	620
263158	205 226	3 < 0.01		41	430	62	8	< 1	36	< 0.01	< 10	< 10	16	< 10	140	340
263159	205 226	5 < 0.01		67	740	148	12	1	72	< 0.01	< 10	< 10	24	< 10	580	540

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: BLK96-03
Comments: ATTN:D.A.CAUFIELD

Page Number :4-A
Total Pages :7
Certificate Date: 06-OCT-96
Invoice No. :19634185
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS

A9634185

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263160	205 226	10	2.2	0.73	60	100	< 0.5	< 2	0.09	< 0.5	8	117	46	2.94	< 10	< 1	0.26	10	0.04	125
263161	205 226	< 5	2.4	0.49	36	80	< 0.5	< 2	0.03	2.0	6	240	28	2.65	< 10	2	0.18	< 10	0.01	60
263162	205 226	< 5	2.8	0.27	50	60	< 0.5	< 2	0.06	11.0	7	205	38	2.13	< 10	14	0.09	< 10	< 0.01	45
263163	205 226	< 5	1.8	0.51	46	110	< 0.5	< 2	0.23	2.5	7	163	34	1.74	< 10	4	0.17	< 10	< 0.01	50
263164	205 226	30	4.6	0.41	168	60	< 0.5	< 2	0.13	4.5	15	215	41	3.39	< 10	2	0.12	< 10	0.01	75
263165	205 226	30	4.4	0.37	176	100	< 0.5	< 2	0.15	7.5	17	261	71	2.13	< 10	6	0.13	< 10	0.01	100
263166	205 226	40	2.0	0.78	154	100	< 0.5	< 2	0.23	< 0.5	9	175	44	2.77	< 10	< 1	0.26	10	0.01	85
263167	205 226	30	2.0	0.74	218	80	0.5	< 2	0.30	< 0.5	9	259	61	3.91	< 10	< 1	0.24	10	0.03	340
263168	205 226	30	2.4	0.86	120	70	0.5	< 2	0.35	< 0.5	8	176	58	3.80	< 10	< 1	0.31	10	0.03	345
263169	205 226	35	19.2	0.68	654	10	0.5	< 2	0.58	85.5	12	173	58	12.30	< 10	8	0.14	10	0.17	7620
263170	205 226	285	2.4	0.26	3120	20	0.5	< 2	3.51	3.0	6	121	72	>15.00	< 10	1	0.04	10	0.36	>10000
263171	205 226	45	5.2	0.70	590	10	1.0	< 2	1.27	2.0	12	148	96	>15.00	< 10	1	0.21	20	0.16	>10000
263172	205 226	70	4.0	0.23	506	10	< 0.5	< 2	2.38	< 0.5	10	104	151	>15.00	< 10	2	0.08	10	0.32	>10000
263173	205 226	250	6.6	0.64	632	10	1.0	< 2	0.80	10.0	11	137	73	>15.00	< 10	1	0.25	< 10	0.09	5660
263174	205 226	3450	6.4	0.23	8420	< 10	< 0.5	< 2	5.91	10.5	6	72	93	>15.00	< 10	1	0.09	< 10	0.23	>10000
263175	205 226	400	1.6	0.25	1440	50	0.5	< 2	9.63	1.5	4	85	49	14.60	< 10	< 1	0.10	10	0.26	>10000
263176	205 226	1950	7.4	0.22	>10000	10	< 0.5	< 2	6.21	11.5	8	72	108	>15.00	< 10	< 1	0.08	< 10	0.21	>10000
263177	205 226	630	7.6	0.78	2820	< 10	0.5	< 2	3.30	9.0	10	119	59	>15.00	< 10	1	0.21	< 10	0.35	7960
263178	205 226	60	1.0	0.63	390	170	< 0.5	< 2	6.59	0.5	3	128	18	2.52	< 10	< 1	0.24	< 10	0.29	1115
263179	205 226	< 5	0.6	0.35	40	150	< 0.5	< 2	14.95	< 0.5	3	87	3	2.00	< 10	< 1	0.16	< 10	0.19	655
263180	205 226	< 5	0.2	0.65	26	170	< 0.5	< 2	5.01	< 0.5	3	190	5	1.31	< 10	< 1	0.29	< 10	0.23	565
263181	205 226	< 5	24.6	0.37	102	110	< 0.5	< 2	>15.00	7.5	4	44	120	2.76	< 10	< 1	0.08	< 10	0.30	2470
263182	205 226	< 5	0.2	0.45	12	150	< 0.5	< 2	13.60	< 0.5	1	50	5	0.90	< 10	< 1	0.21	< 10	0.22	405
263183	205 226	< 5	1.2	1.74	88	140	0.5	< 2	4.90	< 0.5	4	80	9	1.74	< 10	< 1	0.85	< 10	2.21	670
263184	205 226	< 5	8.2	1.89	194	110	0.5	< 2	6.29	2.5	4	56	18	2.36	< 10	< 1	1.09	< 10	2.76	1045
263185	205 226	< 5	1.0	2.01	88	140	0.5	< 2	5.49	< 0.5	4	62	8	1.74	< 10	< 1	0.95	< 10	2.78	750
263186	205 226	< 5	1.0	0.96	14	430	0.5	< 2	>15.00	< 0.5	3	46	26	1.04	< 10	< 1	0.58	< 10	1.85	200
263187	205 226	< 5	0.8	1.75	22	240	0.5	< 2	5.70	0.5	3	104	29	1.30	< 10	< 1	1.01	< 10	2.62	190
263188	205 226	< 5	1.8	0.86	98	190	0.5	< 2	7.59	2.5	4	236	55	1.07	< 10	< 1	0.41	< 10	0.65	385
263189	205 226	< 5	2.8	0.89	120	70	< 0.5	< 2	4.26	1.5	43	192	211	6.35	< 10	< 1	0.31	10	0.28	810
263190	205 226	10	3.2	0.90	184	90	< 0.5	< 2	3.88	7.5	19	200	130	4.78	< 10	< 1	0.31	10	0.15	740
263191	205 226	5	1.6	0.93	106	150	< 0.5	< 2	1.19	22.5	7	316	68	2.23	< 10	< 1	0.34	10	0.09	335
263192	205 226	< 5	1.2	0.79	252	80	< 0.5	< 2	2.60	< 0.5	40	143	105	8.81	< 10	< 1	0.25	< 10	0.24	1115
263193	205 226	< 5	1.4	0.64	142	50	< 0.5	< 2	3.33	0.5	54	143	165	9.47	< 10	< 1	0.19	< 10	0.20	1380
263194	205 226	15	1.0	0.73	138	60	< 0.5	< 2	3.63	< 0.5	37	143	100	7.32	< 10	< 1	0.18	< 10	0.22	1450
263195	205 226	10	1.0	0.69	272	50	< 0.5	< 2	1.84	< 0.5	54	207	110	7.87	< 10	< 1	0.25	< 10	0.18	800
263196	205 226	25	2.2	0.61	138	50	< 0.5	< 2	1.63	< 0.5	45	191	70	8.08	< 10	< 1	0.19	< 10	0.24	1060
263197	205 226	55	0.8	0.65	172	60	< 0.5	< 2	0.57	0.5	58	218	63	6.83	< 10	< 1	0.19	< 10	0.18	1545
263198	205 226	70	1.0	0.53	304	50	< 0.5	< 2	2.01	< 0.5	153	196	167	9.18	< 10	< 1	0.19	< 10	0.11	2840
263199	205 226	45	1.6	0.58	258	30	< 0.5	< 2	1.14	0.5	120	201	226	10.35	< 10	< 1	0.23	< 10	0.12	1210

CERTIFICATION:

David Buchler



Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project: BLK96-03
Comments: ATTN:D.A.CAUFIELD

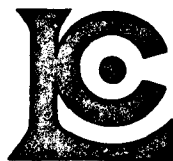
Page Number :4-B
Total Pages :7
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Account :EIA

CERTIFICATE OF ANALYSIS

A9634185

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
263160	205 226	4 < 0.01		67	400	88	10	1	77 < 0.01	< 10	< 10	32	< 10	312	800	
263161	205 226	2 < 0.01		50	140	594	6	< 1	21 < 0.01	< 10	< 10	21	< 10	2340	420	
263162	205 226	< 1 < 0.01		50	260	1145	8	< 1	20 < 0.01	< 10	< 10	13	< 10	>10000	380	
263163	205 226	1 < 0.01		53	1020	174	12	< 1	53 < 0.01	< 10	< 10	16	< 10	3390	840	
263164	205 226	1 < 0.01		113	640	266	74	< 1	38 < 0.01	< 10	< 10	26	< 10	3160	1220	
263165	205 226	1 < 0.01		121	690	236	110	< 1	36 < 0.01	< 10	< 10	33	< 10	7360	1300	
263166	205 226	3 < 0.01		90	1100	90	32	1	109 < 0.01	< 10	< 10	35	< 10	254	1160	
263167	205 226	6 < 0.01		209	1380	92	28	2	87 < 0.01	< 10	< 10	97	< 10	436	460	
263168	205 226	4 < 0.01		126	1540	166	32	1	101 < 0.01	< 10	< 10	65	< 10	102	980	
263169	205 226	< 1 < 0.01		166	2100	6810	38	3	68 < 0.01	< 10	< 10	312	< 10	>10000	360	
263170	205 226	< 1 < 0.01		79	>10000	444	14	6	319 < 0.01	< 10	10	476	< 10	264	80	
263171	205 226	1 < 0.01		292	3740	1430	40	4	119 < 0.01	< 10	10	324	< 10	1745	660	
263172	205 226	< 1 < 0.01		284	5680	782	28	11	268 < 0.01	< 10	30	501	< 10	106	140	
263173	205 226	3 < 0.01		219	2930	2080	62	3	96 < 0.01	< 10	< 10	293	< 10	6110	1020	
263174	205 226	< 1 < 0.01		77	>10000	1530	388	6	441 < 0.01	< 10	10	323	< 10	530	300	
263175	205 226	< 1 < 0.01		59	>10000	166	24	4	636 < 0.01	< 10	10	418	< 10	94	360	
263176	205 226	< 1 < 0.01		141	9970	1910	282	6	578 < 0.01	< 10	10	370	< 10	388	340	
263177	205 226	1 < 0.01		112	6440	3040	60	4	224 < 0.01	< 10	10	346	< 10	3610	540	
263178	205 226	< 1 < 0.01		28	730	252	20	1	231 < 0.01	< 10	< 10	37	< 10	272	1780	
263179	205 226	< 1 < 0.01		14	590	18	6	< 1	407 < 0.01	< 10	< 10	26	< 10	92	1400	
263180	205 226	< 1 < 0.01		18	550	22	16	1	136 < 0.01	< 10	< 10	37	< 10	96	2200	
263181	205 226	< 1 < 0.01		8	880	818	510	< 1	624 < 0.01	< 10	< 10	42	< 10	750	680	
263182	205 226	< 1 < 0.01		18	220	14	2	< 1	288 < 0.01	< 10	< 10	28	< 10	50	1600	
263183	205 226	< 1 < 0.01		12	210	112	50	2	78	0.01	< 10	15	< 10	16	760	
263184	205 226	< 1 < 0.01		13	230	2810	1220	3	102	0.02	< 10	19	< 10	136	780	
263185	205 226	< 1 < 0.01		14	210	12	4	3	94	0.01	< 10	22	< 10	16	820	
263186	205 226	< 1 < 0.01		28	6160	24	2	1	222	0.01	< 10	51	< 10	90	1680	
263187	205 226	8 < 0.01		39	3610	22	2	2	93	0.03	< 10	139	< 10	132	1200	
263188	205 226	15 < 0.01		92	>10000	58	28	1	198 < 0.01	< 10	< 10	547	< 10	448	400	
263189	205 226	8 < 0.01		151	>10000	218	88	1	112 < 0.01	< 10	< 10	228	< 10	338	460	
263190	205 226	19 < 0.01		169	>10000	154	84	1	78 < 0.01	< 10	< 10	454	< 10	1065	420	
263191	205 226	57 < 0.01		183	3390	76	34	1	32 < 0.01	< 10	10	921	< 10	2400	420	
263192	205 226	< 1 < 0.01		24	200	152	76	< 1	49 < 0.01	< 10	< 10	32	< 10	116	420	
263193	205 226	1 < 0.01		45	400	18	10	< 1	70 < 0.01	< 10	< 10	45	< 10	142	460	
263194	205 226	< 1 < 0.01		18	200	12	2	< 1	55 < 0.01	< 10	< 10	31	< 10	72	380	
263195	205 226	< 1 < 0.01		21	320	16	10	< 1	37 < 0.01	< 10	< 10	30	< 10	98	420	
263196	205 226	< 1 < 0.01		17	240	684	368	< 1	32 < 0.01	< 10	< 10	22	< 10	120	380	
263197	205 226	< 1 < 0.01		48	370	20	8	< 1	13 < 0.01	< 10	< 10	26	< 10	446	300	
263198	205 226	< 1 < 0.01		32	210	16	4	< 1	32 < 0.01	< 10	< 10	18	< 10	246	320	
263199	205 226	< 1 < 0.01		15	270	34	8	< 1	17 < 0.01	< 10	< 10	26	< 10	148	300	

CERTIFICATION:



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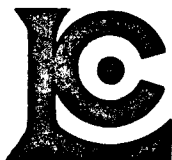
Page Number : 5-A
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CERTIFICATE OF ANALYSIS

A9634185

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263200	205 226	100	3.8	0.17	5860	20	< 0.5	10	0.56	>100.0	214	279	442	11.20	< 10	5	0.03	< 10	0.04	1555
263201	205 226	200	5.2	0.29	2000	10	< 0.5	< 2	1.11	5.5	376	54	797	>15.00	< 10	< 1	0.08	< 10	0.11	1420
263202	205 226	40	1.6	0.35	244	30	< 0.5	< 2	1.48	0.5	144	125	237	9.56	< 10	< 1	0.12	< 10	0.13	1285
263203	205 226	30	0.6	0.60	126	30	< 0.5	2	1.68	< 0.5	127	152	314	9.50	< 10	< 1	0.14	< 10	0.18	2120
263204	205 226	15	0.2	0.72	14	50	< 0.5	< 2	1.26	< 0.5	42	179	130	5.58	< 10	< 1	0.16	< 10	0.14	1720
263205	205 226	115	1.0	1.68	258	10	< 0.5	< 2	1.21	< 0.5	125	71	637	>15.00	< 10	< 1	0.32	< 10	0.26	2670
263206	205 226	15	0.4	1.10	58	170	< 0.5	< 2	2.62	< 0.5	9	218	112	4.43	< 10	< 1	0.32	< 10	0.13	1825
263207	205 226	25	4.4	0.68	30	< 10	< 0.5	12	0.36	3.5	154	76	1995	>15.00	< 10	< 1	0.16	< 10	0.08	955
263208	205 226	10	0.8	1.73	40	40	0.5	2	0.86	1.0	43	171	317	9.22	< 10	< 1	0.30	< 10	0.19	2750
263209	205 226	< 5	0.6	2.40	38	60	< 0.5	< 2	0.97	< 0.5	35	145	308	11.20	< 10	< 1	0.41	< 10	0.28	3110
263210	205 226	10	2.0	1.44	16	10	< 0.5	2	0.14	0.5	27	202	393	13.50	< 10	< 1	0.18	10	0.23	2190
263211	205 226	< 5	1.2	0.27	2	60	< 0.5	< 2	0.03	< 0.5	4	331	21	1.07	< 10	< 1	0.10	< 10	0.01	145
263212	205 226	< 5	1.6	0.48	8	90	0.5	< 2	0.02	< 0.5	7	325	62	1.64	< 10	< 1	0.18	< 10	0.04	95
263213	205 226	< 5	1.2	0.47	6	130	0.5	< 2	0.02	< 0.5	6	259	30	1.29	< 10	< 1	0.18	< 10	0.03	70
263214	205 226	< 5	1.4	0.54	6	120	0.5	< 2	0.02	0.5	6	269	32	1.44	< 10	< 1	0.21	< 10	0.03	100
263215	205 226	< 5	2.6	0.48	10	90	0.5	< 2	0.03	1.0	7	224	90	1.92	< 10	< 1	0.18	< 10	0.04	115
263216	205 226	< 5	3.2	0.65	16	80	0.5	< 2	0.06	< 0.5	10	145	91	2.66	< 10	< 1	0.24	10	0.04	150
263217	205 226	< 5	3.0	0.80	12	80	0.5	< 2	0.08	< 0.5	10	124	76	2.68	< 10	< 1	0.28	10	0.04	190
263218	205 226	< 5	2.0	0.50	6	70	< 0.5	< 2	0.05	0.5	7	260	37	1.32	< 10	< 1	0.14	< 10	0.02	85
263219	205 226	< 5	2.2	0.45	14	40	< 0.5	< 2	0.09	2.0	8	236	50	3.94	< 10	2	0.12	< 10	0.01	55
263220	205 226	15	4.0	0.79	26	60	< 0.5	< 2	0.15	4.5	13	197	71	2.27	< 10	4	0.19	< 10	0.01	55
263221	205 226	< 5	2.0	0.60	24	100	< 0.5	< 2	0.20	2.5	13	211	59	1.60	< 10	1	0.13	< 10	0.01	95
263222	205 226	< 5	1.2	0.38	26	110	< 0.5	< 2	0.11	6.0	15	277	56	1.44	< 10	4	0.06	< 10	< 0.01	60
263223	205 226	< 5	0.8	0.62	24	260	< 0.5	< 2	0.08	4.0	9	260	31	0.91	< 10	< 1	0.05	< 10	0.01	40
263224	205 226	< 5	1.4	0.23	20	70	< 0.5	< 2	0.07	4.5	10	332	50	1.24	< 10	3	0.06	< 10	< 0.01	40
263225	205 226	< 5	0.4	0.29	14	60	< 0.5	< 2	0.06	1.0	10	237	32	1.03	< 10	< 1	0.06	< 10	< 0.01	25
263226	205 226	< 5	1.4	0.24	4	60	< 0.5	< 2	0.01	< 0.5	3	286	30	1.46	< 10	< 1	0.09	< 10	0.02	85
263227	205 226	< 5	2.2	0.57	12	90	0.5	< 2	0.04	0.5	8	217	69	2.17	< 10	< 1	0.22	10	0.06	195
263228	205 226	15	2.2	0.70	18	90	0.5	< 2	0.03	< 0.5	9	198	66	2.06	< 10	< 1	0.28	10	0.05	150
263229	205 226	15	4.0	0.92	24	90	1.0	< 2	0.05	4.5	11	200	141	2.72	< 10	< 1	0.36	10	0.07	170
263230	205 226	10	1.8	0.41	20	90	< 0.5	< 2	0.03	< 0.5	6	272	70	2.35	< 10	< 1	0.15	< 10	0.04	60
263231	205 226	10	1.6	0.36	32	100	< 0.5	< 2	0.05	1.5	12	258	61	1.40	< 10	< 1	0.14	< 10	0.02	55
263232	205 226	5	1.0	0.39	16	180	< 0.5	< 2	0.14	< 0.5	9	261	47	1.39	< 10	< 1	0.13	< 10	0.02	65
263233	205 226	< 5	1.0	0.58	32	110	< 0.5	< 2	0.16	< 0.5	9	183	39	2.10	< 10	< 1	0.22	10	0.07	545
263234	205 226	45	17.2	1.01	400	10	0.5	< 2	1.21	11.0	7	165	180	7.67	< 10	< 1	0.32	< 10	0.36	1200
263235	205 226	15	1.6	1.15	64	50	< 0.5	< 2	3.16	0.5	8	128	39	2.59	< 10	< 1	0.31	< 10	1.03	850
263236	205 226	10	0.8	1.34	16	90	0.5	< 2	2.89	< 0.5	7	144	41	2.64	< 10	< 1	0.52	< 10	0.93	200
263237	205 226	< 5	1.0	0.73	2	160	0.5	< 2	0.62	< 0.5	6	127	51	2.03	< 10	< 1	0.32	< 10	0.23	60
263238	205 226	5	1.0	1.35	14	80	0.5	< 2	1.02	< 0.5	9	147	56	2.81	< 10	< 1	0.55	< 10	0.47	195
263239	205 226	15	2.8	1.11	80	60	0.5	< 2	1.86	2.5	8	162	56	2.89	< 10	< 1	0.44	< 10	0.43	210

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

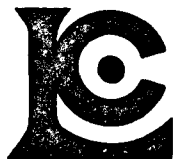
Page Number : 5-B
Total Pages : 7
Certificate Date: 06-OCT-96
Invoice No. : 19634185
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9634185

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
263200	205 226	< 1	< 0.01	19	50	692	332	< 1	12	< 0.01	< 10	< 10	3	< 10	>10000	100
263201	205 226	< 1	< 0.01	20	100	178	68	< 1	19	< 0.01	< 10	< 10	9	< 10	728	120
263202	205 226	< 1	< 0.01	14	170	60	14	< 1	18	< 0.01	< 10	< 10	11	< 10	214	300
263203	205 226	< 1	< 0.01	25	360	22	2	< 1	31	0.01	< 10	< 10	31	< 10	214	300
263204	205 226	< 1	< 0.01	13	310	10	< 2	1	27	0.01	< 10	< 10	46	< 10	106	340
263205	205 226	< 1	< 0.01	19	270	22	< 2	2	15	0.04	< 10	< 10	84	< 10	216	2700
263206	205 226	< 1	< 0.01	20	360	30	2	1	35	0.03	< 10	< 10	56	< 10	156	500
263207	205 226	< 1	< 0.01	74	280	410	8	< 1	6	0.02	< 10	< 10	25	< 10	1260	600
263208	205 226	< 1	< 0.01	91	320	62	< 2	1	12	0.04	< 10	< 10	73	< 10	806	380
263209	205 226	< 1	< 0.01	51	520	14	< 2	3	17	0.05	< 10	< 10	135	< 10	394	260
263210	205 226	< 1	< 0.01	51	340	60	6	3	7	< 0.01	< 10	< 10	92	< 10	486	460
263211	205 226	< 1	< 0.01	30	50	38	2	< 1	4	< 0.01	< 10	< 10	17	< 10	114	300
263212	205 226	< 1	< 0.01	46	60	16	4	1	8	< 0.01	< 10	< 10	26	< 10	176	420
263213	205 226	< 1	< 0.01	42	80	22	8	1	10	< 0.01	< 10	< 10	21	< 10	150	540
263214	205 226	< 2	< 0.01	41	80	34	8	1	10	< 0.01	< 10	< 10	31	< 10	310	540
263215	205 226	9	< 0.01	88	120	82	12	1	12	< 0.01	< 10	< 10	49	< 10	770	480
263216	205 226	4	< 0.01	96	230	76	8	1	32	< 0.01	< 10	< 10	48	< 10	312	660
263217	205 226	2	0.03	88	340	106	4	1	54	< 0.01	< 10	< 10	44	< 10	442	680
263218	205 226	1	< 0.01	61	260	148	8	< 1	65	< 0.01	< 10	< 10	29	< 10	292	380
263219	205 226	< 1	< 0.01	82	430	128	4	< 1	35	< 0.01	< 10	< 10	27	< 10	2800	320
263220	205 226	< 1	< 0.01	111	700	890	8	1	70	< 0.01	< 10	< 10	44	< 10	5310	540
263221	205 226	< 1	< 0.02	129	990	306	20	< 1	120	< 0.01	< 10	< 10	29	< 10	1820	560
263222	205 226	< 1	< 0.01	122	620	280	16	< 1	84	< 0.01	< 10	< 10	20	< 10	4100	560
263223	205 226	< 1	< 0.01	86	570	208	22	1	123	< 0.01	< 10	< 10	25	< 10	734	1000
263224	205 226	< 1	< 0.01	85	370	464	16	< 1	74	< 0.01	< 10	< 10	15	< 10	3350	280
263225	205 226	< 1	< 0.01	64	340	158	10	< 1	68	< 0.01	< 10	< 10	14	< 10	334	300
263226	205 226	< 1	< 0.01	34	60	20	< 2	< 1	6	< 0.01	< 10	< 10	19	< 10	162	320
263227	205 226	5	< 0.01	81	100	70	6	1	11	< 0.01	< 10	< 10	46	< 10	652	400
263228	205 226	6	< 0.01	89	100	54	< 2	1	13	< 0.01	< 10	< 10	59	< 10	192	500
263229	205 226	15	< 0.01	142	190	180	2	2	18	< 0.01	< 10	< 10	106	< 10	4160	500
263230	205 226	9	< 0.01	94	90	96	14	< 1	10	< 0.01	< 10	< 10	41	< 10	150	300
263231	205 226	< 1	< 0.01	75	230	58	26	< 1	38	< 0.01	< 10	< 10	23	< 10	2440	360
263232	205 226	< 1	< 0.01	65	650	64	36	< 1	80	< 0.01	< 10	< 10	19	< 10	100	480
263233	205 226	3	0.01	52	740	24	26	< 1	132	< 0.01	< 10	< 10	13	< 10	42	700
263234	205 226	10	< 0.01	63	4310	1520	726	3	84	< 0.01	< 10	< 10	103	< 10	1605	1100
263235	205 226	3	0.01	39	700	14	8	3	75	< 0.01	< 10	< 10	25	< 10	152	10000
263236	205 226	1	0.01	46	570	10	2	3	81	< 0.01	< 10	< 10	33	< 10	100	4000
263237	205 226	< 1	< 0.01	38	350	4	2	2	23	< 0.01	< 10	< 10	21	< 10	86	1760
263238	205 226	6	0.01	55	480	8	< 2	3	35	< 0.01	< 10	< 10	36	< 10	140	2400
263239	205 226	4	< 0.01	54	670	216	86	3	64	< 0.01	< 10	< 10	29	< 10	360	2400

CERTIFICATION: _____



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212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: BLK96-03
Comments: ATTN:D.A.CAUFIELD

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CERTIFICATE OF ANALYSIS

A9634185

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263240	205 226	< 5	2.0	1.68	112	60	0.5	< 2	2.22	2.0	15	76	63	4.17	< 10	1	0.70	< 10	1.01	725
263241	205 226	< 5	0.2	0.74	8	300	< 0.5	< 2	2.41	< 0.5	13	140	83	2.01	< 10	< 1	0.32	< 10	0.83	2570
263242	205 226	< 5	1.4	0.62	22	180	0.5	< 2	0.76	0.5	6	145	44	2.14	< 10	< 1	0.28	< 10	0.18	150
263243	205 226	< 5	1.4	0.35	28	110	< 0.5	< 2	0.65	< 0.5	4	221	34	1.40	< 10	< 1	0.17	< 10	0.08	130
263244	205 226	< 5	2.4	0.38	36	140	< 0.5	< 2	2.67	< 0.5	3	179	12	1.29	< 10	< 1	0.19	< 10	0.09	265
263245	205 226	< 5	0.2	0.49	18	170	< 0.5	< 2	4.41	< 0.5	3	136	5	1.11	< 10	1	0.22	10	0.13	360
263246	205 226	< 5	1.4	0.61	96	290	< 0.5	< 2	11.75	< 0.5	3	77	5	4.93	< 10	< 1	0.26	10	0.42	3240
263247	205 226	< 5	3.4	0.41	48	150	< 0.5	< 2	2.11	20.5	3	145	39	0.89	< 10	< 1	0.21	10	0.11	490
263248	205 226	< 5	0.8	0.32	34	120	< 0.5	< 2	11.95	< 0.5	2	64	4	1.09	< 10	< 1	0.14	< 10	0.19	1080
263249	205 226	< 5	0.6	0.38	22	110	< 0.5	< 2	12.00	< 0.5	1	45	5	1.03	< 10	< 1	0.14	10	0.22	490
263250	205 226	< 5	0.2	0.48	16	190	0.5	< 2	1.71	< 0.5	5	123	7	1.18	< 10	< 1	0.22	20	0.14	215
263251	205 226	< 5	0.2	0.57	250	130	0.5	< 2	1.01	< 0.5	7	98	12	1.59	< 10	< 1	0.31	30	0.16	140
263252	205 226	< 5	0.2	0.55	70	110	0.5	< 2	2.16	< 0.5	5	134	9	1.53	< 10	< 1	0.29	20	0.26	290
263253	205 226	20	0.6	0.64	146	140	0.5	< 2	1.20	< 0.5	7	136	15	2.01	< 10	< 1	0.32	20	0.24	240
263254	205 226	60	5.8	0.74	222	70	< 0.5	< 2	1.93	11.5	10	111	90	3.20	< 10	< 1	0.25	< 10	0.37	615
263255	205 226	40	3.2	1.14	194	80	0.5	< 2	1.61	9.0	12	92	89	3.30	< 10	< 1	0.34	< 10	0.55	440
263256	205 226	25	4.0	1.58	134	60	0.5	< 2	1.06	36.0	10	100	132	3.26	< 10	1	0.57	< 10	0.69	320
263257	205 226	10	1.8	1.73	50	70	0.5	< 2	0.83	8.0	10	97	129	4.18	< 10	< 1	0.56	< 10	0.90	320
263258	205 226	< 5	1.4	1.52	20	80	0.5	< 2	0.52	5.5	9	76	101	4.13	< 10	< 1	0.57	< 10	0.80	265
263259	205 226	< 5	1.6	1.49	24	80	0.5	< 2	0.66	10.5	10	82	110	4.13	< 10	< 1	0.54	< 10	0.80	280
263260	205 226	15	0.8	1.47	40	90	0.5	< 2	0.74	0.5	12	70	84	4.04	< 10	< 1	0.50	10	0.89	280
263261	205 226	10	0.4	2.02	16	40	< 0.5	2	0.22	< 0.5	82	122	233	11.65	< 10	< 1	0.47	< 10	0.25	2050
263262	205 226	< 5	1.2	1.57	42	40	< 0.5	< 2	0.19	< 0.5	83	154	249	10.35	< 10	< 1	0.27	< 10	0.23	1675
263263	205 226	< 5	0.6	1.12	68	50	< 0.5	< 2	0.25	< 0.5	39	183	182	8.17	< 10	< 1	0.25	< 10	0.20	1820
263264	205 226	180	10.4	0.35	910	< 10	< 0.5	4	0.45	3.0	223	152	636	13.30	< 10	< 1	0.10	< 10	0.08	1100
263265	205 226	80	4.4	0.28	168	20	< 0.5	10	1.10	0.5	176	114	859	>15.00	< 10	< 1	0.10	< 10	0.08	1160
263266	205 226	50	2.2	0.48	164	20	< 0.5	6	0.89	1.5	59	143	499	10.85	< 10	< 1	0.17	< 10	0.13	1485
263267	205 226	60	1.6	0.49	584	30	< 0.5	< 2	0.20	3.0	74	159	366	8.74	< 10	< 1	0.09	< 10	0.12	1075
263268	205 226	60	0.6	0.63	102	50	< 0.5	6	0.94	< 0.5	59	192	325	7.30	< 10	< 1	0.08	< 10	0.19	1435
263282	205 226	< 5	1.0	0.12	8	50	< 0.5	< 2	0.02	0.5	4	236	30	0.92	< 10	< 1	0.05	< 10	< 0.01	60
263283	205 226	< 5	1.6	0.20	20	60	< 0.5	< 2	0.03	1.5	4	219	36	1.20	< 10	< 1	0.08	< 10	< 0.01	65
263284	205 226	< 5	3.0	0.37	32	60	< 0.5	< 2	0.10	2.5	8	166	69	2.76	< 10	1	0.13	< 10	0.01	85
263285	205 226	< 5	1.2	0.26	8	70	< 0.5	< 2	0.05	2.5	7	210	33	1.87	< 10	1	0.08	< 10	< 0.01	30
263286	205 226	< 5	1.8	0.21	8	50	< 0.5	< 2	0.05	3.0	5	215	36	1.20	< 10	1	0.06	< 10	< 0.01	30
263287	205 226	< 5	0.6	0.27	4	130	< 0.5	< 2	0.02	1.0	4	214	19	0.83	< 10	< 1	0.07	< 10	< 0.01	30
263288	205 226	< 5	1.0	0.39	18	110	< 0.5	< 2	0.10	2.0	21	172	64	1.97	< 10	< 1	0.11	< 10	0.01	90
263289	205 226	< 5	0.6	0.35	12	70	< 0.5	< 2	0.04	2.5	32	189	67	2.35	< 10	1	0.10	< 10	0.01	55
263290	205 226	< 5	0.6	0.25	10	60	< 0.5	< 2	0.05	0.5	17	211	52	0.73	< 10	< 1	0.08	< 10	0.01	25
263291	205 226	< 5	0.2	0.36	14	90	< 0.5	< 2	0.11	< 0.5	7	188	32	1.04	< 10	< 1	0.06	< 10	< 0.01	40
263292	205 226	< 5	0.4	0.34	12	80	< 0.5	< 2	0.08	3.0	5	184	32	0.75	< 10	3	0.06	< 10	0.01	95

CERTIFICATION:



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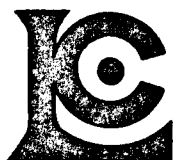
CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
263240	205 226	34 < 0.01		59	880	32	20	3	81	0.01	< 10	< 10	74	< 10	160	1660
263241	205 226	1 < 0.01		47	260	4	2	3	101	< 0.01	< 10	< 10	12	< 10	52	1400
263242	205 226	5 < 0.01		50	330	8	8	1	30	< 0.01	< 10	< 10	19	< 10	190	1720
263243	205 226	4 < 0.01		35	180	8	8	1	22	< 0.01	< 10	< 10	18	< 10	62	660
263244	205 226	1 < 0.01		22	430	18	16	< 1	89	< 0.01	< 10	< 10	20	< 10	60	1220
263245	205 226	1 < 0.01		22	410	8	10	< 1	138	< 0.01	< 10	< 10	25	< 10	100	1700
263246	205 226	< 1 < 0.01		14	1210	20	8	1	360	0.01	< 10	< 10	75	< 10	38	2300
263247	205 226	< 1 < 0.01		21	310	26	26	< 1	59	< 0.01	< 10	< 10	19	< 10	2230	2100
263248	205 226	< 1 < 0.01		13	380	12	12	< 1	383	< 0.01	< 10	< 10	17	< 10	68	1560
263249	205 226	< 1 < 0.01		19	250	10	12	< 1	311	< 0.01	< 10	< 10	19	< 10	32	1520
263250	205 226	1 < 0.01		32	540	8	8	< 1	71	< 0.01	< 10	< 10	29	< 10	190	1260
263251	205 226	1 < 0.01		45	710	14	8	1	51	< 0.01	< 10	< 10	42	< 10	314	1300
263252	205 226	1 < 0.01		31	600	8	4	1	84	< 0.01	< 10	< 10	36	< 10	150	1240
263253	205 226	1 < 0.01		39	700	10	14	1	63	< 0.01	< 10	< 10	46	< 10	190	1100
263254	205 226	16 < 0.01		65	690	96	70	3	121	< 0.01	< 10	< 10	58	< 10	1050	3600
263255	205 226	12	0.01	54	670	20	24	3	108	< 0.01	< 10	< 10	64	< 10	766	3200
263256	205 226	40	0.02	120	1180	22	18	6	75	0.01	< 10	10	280	< 10	2960	2600
263257	205 226	14	0.03	54	540	14	8	4	50	0.01	< 10	< 10	103	< 10	642	2400
263258	205 226	8	0.03	45	480	14	2	4	36	0.01	< 10	< 10	91	< 10	432	2600
263259	205 226	21	0.03	67	520	16	6	4	44	0.01	< 10	< 10	110	< 10	816	2500
263260	205 226	2	0.02	40	430	8	2	3	76	0.01	< 10	< 10	57	< 10	122	3200
263261	205 226	1 < 0.01		21	550	12	< 2	3	7	0.05	< 10	< 10	149	< 10	184	400
263262	205 226	1 < 0.01		26	420	8	< 2	2	7	0.03	< 10	< 10	98	< 10	260	420
263263	205 226	1 < 0.01		14	370	8	4	1	7	0.03	< 10	< 10	68	< 10	124	400
263264	205 226	< 1 < 0.01		22	320	228	92	< 1	14	< 0.01	< 10	< 10	14	< 10	716	220
263265	205 226	< 1 < 0.01		18	290	80	24	< 1	27	< 0.01	< 10	< 10	11	< 10	298	240
263266	205 226	1 < 0.01		20	320	46	6	< 1	14	< 0.01	< 10	< 10	23	< 10	310	500
263267	205 226	< 1 < 0.01		50	340	28	32	< 1	6	< 0.01	< 10	< 10	19	< 10	1175	280
263268	205 226	< 1 < 0.01		12	340	8	2	< 1	17	< 0.01	< 10	< 10	40	< 10	118	220
263282	205 226	1 < 0.01		31	70	72	4	< 1	5	< 0.01	< 10	< 10	8	< 10	270	440
263283	205 226	2 < 0.01		37	100	46	8	< 1	11	< 0.01	< 10	< 10	12	< 10	92	420
263284	205 226	1	0.01	87	440	234	18	< 1	29	< 0.01	< 10	< 10	25	< 10	2190	580
263285	205 226	< 1	0.02	51	210	208	2	< 1	18	< 0.01	< 10	< 10	11	< 10	2480	420
263286	205 226	1	0.02	42	200	1065	4	< 1	19	< 0.01	< 10	< 10	9	< 10	3030	260
263287	205 226	< 1	0.02	34	80	26	2	< 1	26	< 0.01	< 10	< 10	7	< 10	840	320
263288	205 226	1	0.03	163	450	116	14	< 1	88	< 0.01	< 10	< 10	25	< 10	2020	600
263289	205 226	< 1	0.01	172	200	76	6	< 1	27	< 0.01	< 10	< 10	23	< 10	2820	380
263290	205 226	< 1	0.01	110	240	222	2	< 1	32	< 0.01	< 10	< 10	12	< 10	576	360
263291	205 226	1	0.02	42	530	72	2	< 1	60	< 0.01	< 10	< 10	12	< 10	82	520
263292	205 226	1	0.03	30	440	154	< 2	< 1	54	< 0.01	< 10	< 10	13	< 10	4700	440

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

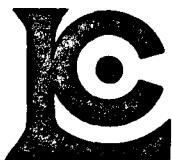
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Total Pages : 7
Certificate Date: 06-OCT-96
Invoice No. : I9634185
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9634185

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263293	205 226	< 5	0.6	0.38	26	120	< 0.5	< 2	0.19	< 0.5	8	137	53	1.17	< 10	< 1	0.07	< 10	< 0.01	35
263294	205 226	< 5	1.0	0.43	36	100	< 0.5	< 2	0.14	< 0.5	8	130	41	1.66	< 10	< 1	0.11	< 10	< 0.01	45
263295	205 226	< 5	1.2	0.46	46	100	< 0.5	< 2	0.19	< 0.5	7	120	40	2.35	< 10	< 1	0.13	< 10	< 0.01	125
263296	205 226	< 5	1.4	0.65	40	130	< 0.5	< 2	0.25	< 0.5	7	109	44	1.86	< 10	< 1	0.22	< 10	0.01	125
263297	205 226	< 5	0.6	0.59	28	120	< 0.5	< 2	0.50	< 0.5	15	139	39	1.53	< 10	< 1	0.20	< 10	0.02	175
263298	205 226	< 5	1.6	0.44	24	90	< 0.5	< 2	0.05	< 0.5	8	128	42	1.94	< 10	< 1	0.17	< 10	0.01	100
263299	205 226	< 5	2.8	0.46	46	110	< 0.5	< 2	0.05	0.5	9	129	88	2.67	< 10	< 1	0.17	< 10	0.03	85
263300	205 226	< 5	1.6	0.37	26	130	< 0.5	< 2	0.03	0.5	6	164	62	1.85	< 10	< 1	0.13	< 10	0.03	60
263301	205 226	< 5	1.4	0.49	18	170	< 0.5	< 2	0.05	< 0.5	5	226	51	1.80	< 10	< 1	0.17	< 10	0.02	80
263302	205 226	15	2.6	0.61	30	110	< 0.5	< 2	0.08	0.5	9	132	80	3.23	< 10	< 1	0.21	10	0.03	135
263303	205 226	10	2.2	0.78	30	140	< 0.5	< 2	0.15	0.5	10	222	75	2.56	< 10	< 1	0.28	10	0.04	125
263304	205 226	10	1.6	0.94	72	70	< 0.5	< 2	0.30	1.0	11	100	52	3.22	< 10	< 1	0.25	< 10	0.04	205
263305	205 226	< 5	1.6	0.51	70	70	0.5	< 2	0.19	< 0.5	4	233	69	4.05	< 10	< 1	0.16	< 10	0.04	645
263306	205 226	< 5	1.0	0.58	32	100	0.5	< 2	0.37	< 0.5	4	172	45	2.55	< 10	< 1	0.15	10	0.05	390
263307	205 226	< 5	0.4	0.45	14	90	< 0.5	< 2	0.27	< 0.5	3	258	24	1.44	< 10	< 1	0.11	10	0.03	230
263308	205 226	< 5	1.6	0.44	64	80	0.5	< 2	0.23	< 0.5	4	142	54	3.55	< 10	< 1	0.10	< 10	0.03	345
263309	205 226	< 5	1.4	0.44	40	120	0.5	< 2	0.59	< 0.5	3	246	44	2.45	< 10	< 1	0.15	10	0.07	975
263310	205 226	< 5	3.0	0.44	12	100	0.5	< 2	0.18	< 0.5	5	171	73	4.76	< 10	< 1	0.13	< 10	0.05	290

CERTIFICATION:



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Project : BLK96-03
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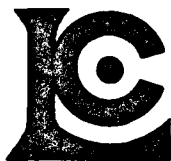
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P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS

A9634185

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
263293	205 226	1	0.03	49	900	128	8	< 1	95	< 0.01	< 10	< 10	18	< 10	70	660
263294	205 226	2	0.03	68	630	78	8	< 1	46	< 0.01	< 10	< 10	18	< 10	82	420
263295	205 226	3	0.02	71	900	104	8	< 1	84	< 0.01	< 10	< 10	27	< 10	150	620
263296	205 226	4	0.03	59	1140	66	16	1	86	< 0.01	< 10	< 10	25	< 10	58	840
263297	205 226	3	0.01	80	2310	106	14	< 1	78	< 0.01	< 10	< 10	24	< 10	356	560
263298	205 226	1	0.01	60	220	56	8	< 1	17	< 0.01	< 10	< 10	26	< 10	128	500
263299	205 226	7	0.01	108	200	104	22	1	20	< 0.01	< 10	< 10	44	< 10	532	540
263300	205 226	5	< 0.01	70	130	58	18	1	26	< 0.01	< 10	< 10	32	< 10	440	1040
263301	205 226	3	0.01	43	250	38	8	1	49	< 0.01	< 10	< 10	36	< 10	212	420
263302	205 226	5	0.01	80	330	72	16	1	40	< 0.01	< 10	< 10	44	< 10	452	620
263303	205 226	4	0.02	68	620	150	16	1	80	< 0.01	< 10	< 10	37	< 10	766	760
263304	205 226	4	0.04	87	1440	100	20	1	134	< 0.01	< 10	< 10	42	< 10	240	760
263305	205 226	3	0.01	112	780	106	8	1	37	< 0.01	< 10	< 10	80	< 10	22	300
263306	205 226	4	0.01	95	1660	76	4	1	75	< 0.01	< 10	< 10	66	< 10	52	380
263307	205 226	3	0.01	64	1170	48	2	1	52	< 0.01	< 10	< 10	54	< 10	58	240
263308	205 226	4	< 0.01	95	980	88	8	1	44	< 0.01	< 10	< 10	55	< 10	82	320
263309	205 226	4	< 0.01	90	1570	66	10	1	85	< 0.01	< 10	< 10	73	< 10	42	320
263310	205 226	4	< 0.01	125	690	508	10	1	29	< 0.01	< 10	< 10	95	< 10	230	520

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207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9634181

Comments: ATTN:D.A.CAUFIELD

CERTIFICATE

A9634181

(EIA) - EQUITY ENGINEERING LTD.

Project: BLK96-03
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-OCT-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	43	Geochem ring to approx 150 mesh
226	43	0-3 Kg crush and split
3202	43	Rock - save entire reject
229	43	ICP - AQ Digestion charge
232	43	Perchloric-nitric-HF digestion

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	43	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	43	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	43	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	43	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	43	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	43	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	43	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	43	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	43	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	43	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	43	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	43	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	43	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	43	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	43	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	43	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	43	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	43	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	43	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	43	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	43	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	43	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	43	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	43	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	43	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	43	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	43	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	43	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	43	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	43	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	43	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	43	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	43	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000
25	43	Ba ppm: HC104-HNO3-HF digestion	AAS	10	10000



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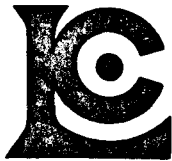
CERTIFICATE OF ANALYSIS

A9634181

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263001	205 226	< 5	1.4	1.78	48	780	0.5	< 2	0.41	1.5	3	85	50	4.52	< 10	< 1	0.13	10	0.35	240
263002	205 226	< 5	0.2	2.50	18	340	0.5	< 2	1.00	1.5	5	97	33	1.44	< 10	< 1	0.19	< 10	0.50	145
263003	205 226	< 5	0.2	1.81	18	130	0.5	< 2	6.42	< 0.5	2	62	6	1.16	< 10	< 1	0.12	< 10	0.34	495
263004	205 226	< 5	0.4	1.39	14	110	< 0.5	< 2	14.05	0.5	3	59	5	1.04	< 10	< 1	0.10	< 10	0.31	615
263005	205 226	< 5	< 0.2	1.79	< 2	180	0.5	< 2	2.93	< 0.5	3	120	5	1.03	< 10	< 1	0.12	< 10	0.31	95
263006	205 226	< 5	< 0.2	1.62	< 2	220	0.5	< 2	4.67	< 0.5	4	97	6	1.20	< 10	< 1	0.14	< 10	0.35	155
263007	205 226	< 5	0.2	1.74	< 2	110	0.5	< 2	2.25	< 0.5	6	89	8	1.41	< 10	< 1	0.23	< 10	0.27	70
263008	205 226	< 5	0.2	2.41	< 2	90	0.5	< 2	2.42	< 0.5	5	99	8	1.29	< 10	< 1	0.22	< 10	0.36	55
263009	205 226	< 5	0.2	2.30	< 2	90	0.5	< 2	2.39	< 0.5	5	99	7	1.24	< 10	< 1	0.19	< 10	0.34	55
263010	205 226	< 5	0.2	2.39	6	80	0.5	< 2	3.71	0.5	5	100	10	1.52	< 10	< 1	0.18	< 10	0.35	105
263011	205 226	< 5	< 0.2	2.06	< 2	80	0.5	< 2	2.67	< 0.5	5	76	7	1.28	< 10	< 1	0.16	< 10	0.27	65
263012	205 226	< 5	0.2	1.20	8	80	< 0.5	< 2	6.54	< 0.5	3	67	5	1.09	< 10	< 1	0.12	< 10	0.25	180
263013	205 226	< 5	0.2	2.78	< 2	80	1.0	< 2	3.96	< 0.5	6	69	10	1.59	< 10	< 1	0.14	< 10	0.35	100
263014	205 226	< 5	0.8	0.43	< 2	120	< 0.5	< 2	0.51	< 0.5	6	136	31	1.50	< 10	< 1	0.13	10	0.06	80
263015	205 226	< 5	< 0.2	1.15	< 2	90	< 0.5	< 2	9.04	< 0.5	1	68	1	0.73	< 10	< 1	0.08	< 10	0.28	875
263016	205 226	35	3.0	1.02	128	10	1.5	2	3.96	< 0.5	8	139	75	11.60	< 10	< 1	0.27	70	0.35	1720
263017	205 226	< 5	0.8	0.46	12	90	< 0.5	< 2	0.82	< 0.5	8	143	51	3.05	< 10	< 1	0.13	10	0.05	255
263018	205 226	< 5	0.8	0.51	26	150	< 0.5	< 2	0.77	< 0.5	8	169	44	2.04	< 10	< 1	0.15	10	0.07	270
263019	205 226	< 5	0.6	1.87	20	160	0.5	2	7.88	0.5	6	64	48	3.18	< 10	< 1	0.13	< 10	0.18	1450
263020	205 226	< 5	1.0	1.01	< 2	110	0.5	< 2	0.97	< 0.5	7	117	52	2.35	< 10	< 1	0.15	10	0.10	280
263021	205 226	< 5	1.2	0.46	< 2	110	< 0.5	< 2	0.50	< 0.5	9	176	49	2.15	< 10	< 1	0.16	10	0.08	175
263022	205 226	< 5	0.8	0.58	2	110	< 0.5	< 2	0.72	< 0.5	4	172	34	1.36	< 10	< 1	0.14	10	0.08	135
263023	205 226	< 5	0.6	0.49	< 2	140	< 0.5	< 2	0.25	< 0.5	4	176	28	1.13	< 10	< 1	0.23	10	0.03	55
263024	205 226	< 5	1.2	0.36	< 2	110	< 0.5	< 2	0.20	< 0.5	7	125	42	1.85	< 10	< 1	0.17	10	0.02	35
263025	205 226	< 5	0.6	0.38	2	80	< 0.5	< 2	0.36	< 0.5	4	169	31	1.16	< 10	< 1	0.12	10	0.11	95
263026	205 226	< 5	1.2	0.34	2	120	< 0.5	< 2	0.19	< 0.5	6	129	32	1.57	< 10	< 1	0.17	10	0.03	65
263027	205 226	< 5	0.8	0.42	< 2	120	< 0.5	< 2	0.50	< 0.5	6	134	31	1.45	< 10	< 1	0.14	10	0.06	80
263028	205 226	< 5	0.6	0.53	6	40	< 0.5	< 2	12.20	< 0.5	1	62	7	1.40	< 10	< 1	0.02	< 10	0.47	1295
263029	205 226	25	0.6	0.60	8	170	< 0.5	< 2	1.00	< 0.5	2	358	121	1.17	< 10	< 1	0.07	< 10	0.21	140
263030	205 226	< 5	0.4	0.30	14	60	< 0.5	< 2	1.66	< 0.5	2	218	23	1.58	< 10	< 1	0.04	< 10	0.19	460
263031	205 226	< 5	1.2	0.40	16	120	< 0.5	< 2	0.06	< 0.5	4	271	26	1.32	< 10	< 1	0.18	< 10	0.05	110
263032	205 226	< 5	0.6	0.34	26	90	< 0.5	< 2	0.17	< 0.5	3	240	25	1.26	< 10	< 1	0.11	10	0.10	165
263033	205 226	< 5	0.6	0.39	26	140	< 0.5	< 2	0.26	< 0.5	3	259	27	1.30	< 10	< 1	0.13	< 10	0.07	165
263034	205 226	< 5	1.0	0.35	64	110	< 0.5	< 2	0.35	< 0.5	19	195	54	1.52	< 10	< 1	0.14	10	0.03	95
263035	205 226	< 5	1.0	0.75	22	140	< 0.5	< 2	2.49	< 0.5	11	186	70	2.20	< 10	< 1	0.12	< 10	0.09	605
263036	205 226	< 5	1.2	1.04	16	90	< 0.5	< 2	2.31	< 0.5	10	124	69	4.16	< 10	< 1	0.10	< 10	0.11	845
263037	205 226	< 5	0.8	1.65	18	110	< 0.5	< 2	1.71	< 0.5	8	79	54	3.52	< 10	< 1	0.18	< 10	0.10	490
263038	205 226	< 5	0.4	3.05	18	120	0.5	< 2	5.73	< 0.5	7	104	50	3.55	< 10	< 1	0.10	< 10	0.22	1970
263039	205 226	35	14.6	0.72	8	40	< 0.5	< 2	7.53	1.0	9	128	124	11.10	< 10	< 1	0.09	10	0.41	>10000
263040	205 226	15	5.6	1.22	12	40	0.5	< 2	3.03	1.0	9	83	81	8.90	< 10	< 1	0.13	10	0.48	4280

CERTIFICATION:

B. Caugh



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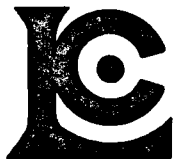
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263001	205 226	5 < 0.01		110	750	248	< 2	3	89	0.06	< 10	< 10	182	< 10	454	6000
263002	205 226	< 1 < 0.01		91	350	32	< 2	4	128	0.10	< 10	< 10	155	< 10	214	5700
263003	205 226	< 1 < 0.01		26	270	10	< 2	3	194	0.07	< 10	< 10	92	< 10	42	1800
263004	205 226	< 1 < 0.01		28	190	26	< 2	1	577	0.05	< 10	< 10	55	< 10	204	1800
263005	205 226	< 1 < 0.03		19	320	10	< 2	1	129	0.09	< 10	< 10	80	< 10	46	2900
263006	205 226	< 1 < 0.02		24	340	10	< 2	1	132	0.09	< 10	< 10	82	< 10	34	3400
263007	205 226	< 1 < 0.01		33	450	10	< 2	4	138	0.14	< 10	< 10	123	< 10	26	2800
263008	205 226	< 1 < 0.03		31	440	10	< 2	3	133	0.15	< 10	< 10	144	< 10	84	2400
263009	205 226	< 1 < 0.03		32	440	8	< 2	3	147	0.14	< 10	< 10	129	< 10	76	2200
263010	205 226	< 1 < 0.03		32	410	14	< 2	3	221	0.13	< 10	< 10	116	< 10	774	1840
263011	205 226	< 1 < 0.02		29	440	8	< 2	3	176	0.11	< 10	< 10	97	< 10	102	1900
263012	205 226	< 1 < 0.01		19	330	14	< 2	1	205	0.06	< 10	< 10	59	< 10	70	2000
263013	205 226	< 1 < 0.04		35	440	6	< 2	3	206	0.10	< 10	< 10	123	< 10	350	2000
263014	205 226	1 < 0.01		47	210	6	< 2	< 1	37	< 0.01	< 10	< 10	13	< 10	122	1140
263015	205 226	< 1 < 0.01		7	210	10	< 2	< 1	322	0.04	< 10	< 10	26	< 10	24	1000
263016	205 226	4 < 0.01		219	8190	150	30	2	765	< 0.01	< 10	< 10	478	< 10	964	1880
263017	205 226	1 < 0.01		74	610	30	2	< 1	76	0.01	< 10	< 10	30	< 10	62	1300
263018	205 226	2 < 0.01		83	370	22	4	1	68	0.01	< 10	< 10	27	< 10	172	960
263019	205 226	1 < 0.07		19	630	12	2	2	261	0.06	< 10	< 10	27	< 10	52	1200
263020	205 226	1 < 0.06		42	620	10	4	1	94	0.04	< 10	< 10	16	< 10	88	940
263021	205 226	1 < 0.01		70	370	14	4	1	35	0.01	< 10	< 10	23	< 10	322	700
263022	205 226	1 < 0.01		41	160	6	2	< 1	50	< 0.01	< 10	< 10	17	< 10	54	980
263023	205 226	1 < 0.01		30	100	2	< 2	< 1	18	0.01	< 10	< 10	19	< 10	132	780
263024	205 226	3 < 0.01		70	120	8	< 2	< 1	16	< 0.01	< 10	< 10	14	< 10	138	900
263025	205 226	1 < 0.01		29	130	2	< 2	< 1	18	< 0.01	< 10	< 10	14	< 10	124	800
263026	205 226	1 < 0.01		48	190	18	< 2	< 1	19	< 0.01	< 10	< 10	12	< 10	90	1080
263027	205 226	1 < 0.01		45	200	6	< 2	< 1	37	< 0.01	< 10	< 10	13	< 10	126	1040
263028	205 226	< 1 < 0.01		18	360	6	< 2	3	324	0.01	< 10	< 10	17	< 10	6	360
263029	205 226	6 < 0.01		31	560	8	< 2	3	64	< 0.01	< 10	< 10	32	< 10	80	540
263030	205 226	1 < 0.01		25	50	2	< 2	1	48	< 0.01	< 10	< 10	23	< 10	72	440
263031	205 226	1 < 0.01		46	90	6	< 2	< 1	10	< 0.01	< 10	< 10	25	< 10	120	600
263032	205 226	2 < 0.01		33	290	4	< 2	< 1	18	< 0.01	< 10	< 10	23	< 10	48	520
263033	205 226	2 < 0.01		31	110	6	< 2	1	20	< 0.01	< 10	< 10	29	< 10	26	680
263034	205 226	1 < 0.01		144	190	12	< 2	1	43	< 0.01	< 10	< 10	23	< 10	180	780
263035	205 226	< 1 < 0.01		86	310	26	< 2	3	173	0.02	< 10	< 10	32	< 10	292	700
263036	205 226	1 < 0.03		79	560	16	< 2	1	160	0.01	< 10	< 10	17	< 10	114	1020
263037	205 226	6 < 0.05		30	570	12	< 2	1	161	0.03	< 10	< 10	14	< 10	176	2200
263038	205 226	< 1 < 0.09		43	760	10	< 2	2	503	0.04	< 10	< 10	49	< 10	66	2000
263039	205 226	2 < 0.01		335	8110	1850	18	3	655	0.03	< 10	10	465	< 10	2620	1200
263040	205 226	3 < 0.01		349	2440	682	8	3	873	0.03	< 10	< 10	273	< 10	2340	2200

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: BLK96-03
Comments: ATTN:D.A.CAUFIELD

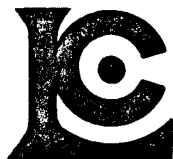
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Total Pages :2
Certificate Date: 06-OCT-96
Invoice No. :19634181
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS

A9634181

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263041	205 226	< 5	0.2	2.14	6	120	0.5	< 2	6.71	< 0.5	1	127	8	1.57	< 10	< 1	0.15	< 10	0.53	3090
263042	205 226	< 5	0.2	1.55	28	100	< 0.5	< 2	10.90	< 0.5	1	88	10	1.26	< 10	< 1	0.13	< 10	0.45	3680
263043	205 226	< 5	< 0.2	1.32	12	30	< 0.5	< 2	13.65	< 0.5	< 1	45	2	0.91	< 10	< 1	0.08	< 10	0.33	2570

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BLK96-03
Comments: ATTN:D.A.CAUFIELD

Page Number :2-B
Total Pages :2
Certificate Date: 06-OCT-96
Invoice No. : I9634181
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS

A9634181

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ba ppm
263041	205 226	< 1	0.04	14	580	16	< 2	2	557	0.07	< 10	< 10	74	< 10	12	1400
263042	205 226	< 1	0.02	24	230	12	< 2	1	627	0.04	< 10	< 10	59	< 10	8	1200
263043	205 226	< 1	0.03	6	120	2	< 2	< 1	501	0.04	< 10	< 10	29	< 10	4	1000

CERTIFICATION: _____

APPENDIX G

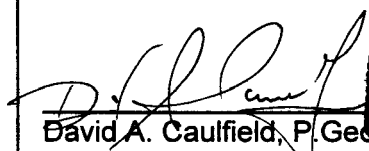
GEOLOGIST'S CERTIFICATES

GEOLOGIST'S CERTIFICATE

I, David A. Caulfield of 3142 Gambier Avenue, Coquitlam, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology.
3. THAT I am a Professional Geoscientist registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
4. THAT this report is based on property work I supervised during June, August and September, 1996, government publications and assessment reports filed with the Yukon Territory.

DATED at Vancouver, British Columbia, this 25th day of February, 1997.


David A. Caulfield, P. Geo.

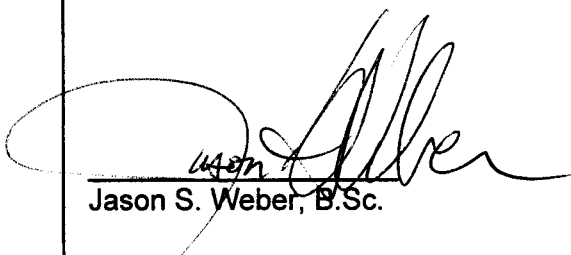


GEOLOGIST'S CERTIFICATE

I, Jason S. Weber, of 3230 Saddle Street, Abbotsford, in the Province of British Columbia, DO
HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology.
3. THAT this report is based in part on property work I supervised between August 25 to September 4, 1996, and government publications and assessment reports filed with the Yukon Territory.

DATED at Vancouver, British Columbia, this 25th day of February, 1997.



Jason S. Weber, B.Sc.



LEGEND

Intrusive Units	
Cretaceous to Tertiary	
Unit 21	South Fork Formation Hornblende plagioclase, quartz biotite porphyry, intrusive breccia
Cretaceous	
Unit 20	Unnamed Granodiorite, quartz monzonite
Permian-Triassic	
Unit 10	Unnamed Calcareous sandstone, micaceous silty shale, arenaceous limestone

EARN GROUP	
Devonian - Mississippian	
Unit 13u	Undivided
Unit 13	Unnamed Chert, argillite, limestone, barite
Unit 12	Kalzas Formation Fossiliferous limestone, laminated fossiliferous sandy limestone and silty shale and crinoidal quartz sandstone
Unit 11	Crystal Peak Formation Chert pebble conglomerate, chert lithic sandstone, interbedded siltstone-shale

ROAD RIVER GROUP	
Ordovician to Silurian	
Unit 9	Unnamed Graptolitic, siliceous and graphitic shale, siltstone
KECHIKA GROUP	
Cambrian-Ordovician	
Unit 4	Unnamed Calcareous muscovite phyllite and wavy banded limestone, calcareous siltstone
Lower Cambrian or Earlier	
Unit 1	Unnamed Quartzite, interbedded sandstone and limestone

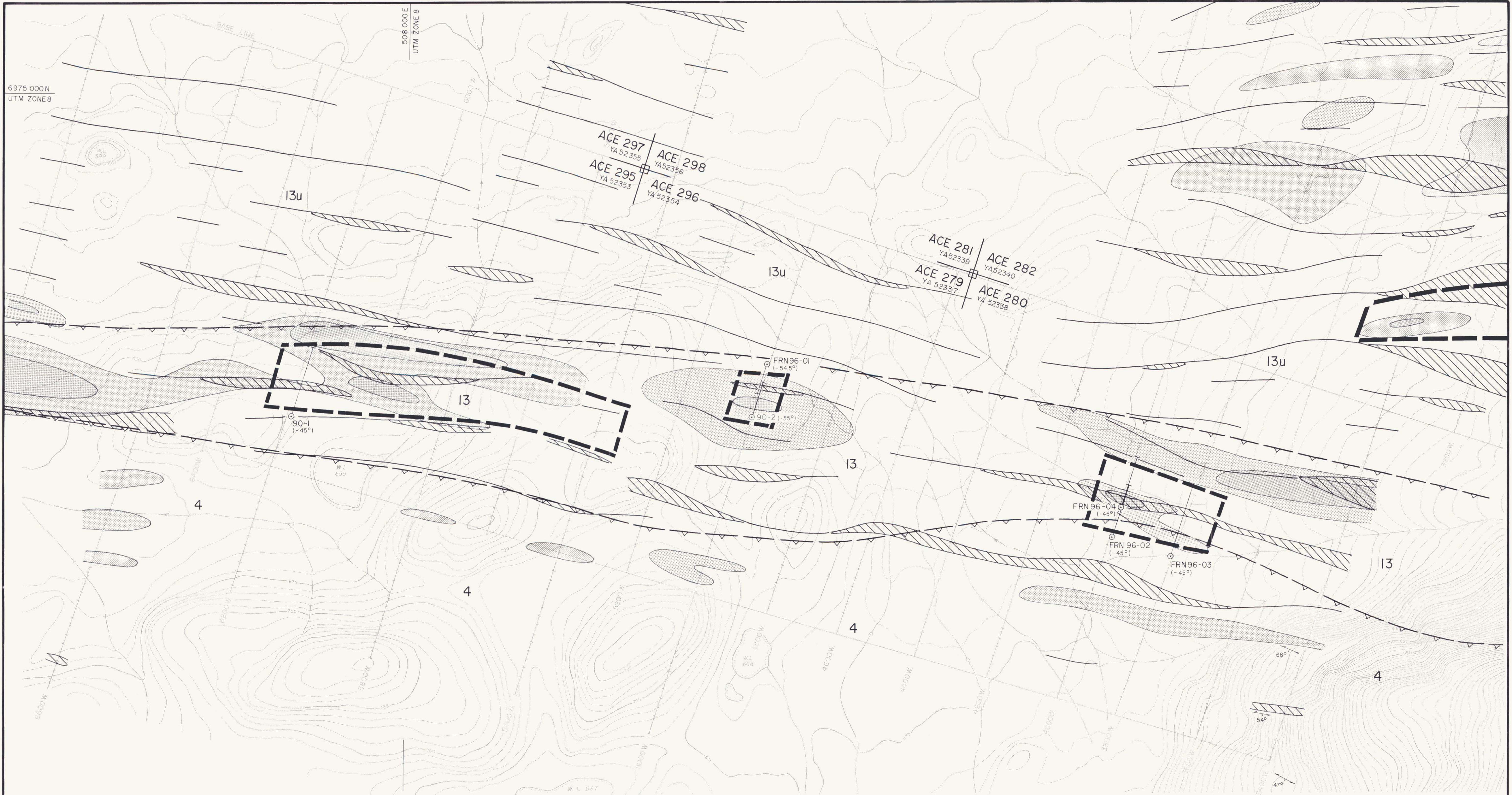
MAP SYMBOLS

	Lithological contact
	Bedding (inclined, vertical, overturned)
	High angle fault
	Thrust fault
	Anticline (upright, overturned)
	Syncline (upright, overturned)
	Barite

Geology compiled from Anaconda Canada Exploration Ltd. (Hall, 1983)



BLACKSTONE RESOURCES INC.			
DROMEDARY PROPERTY			
GEOLOGY MAP			
YUKON TERRITORY			
EQUITY ENGINEERING LTD.			
DRAWN:	J.W./D.A.C.	MINING DIST.: MAYO/WHITEHORSE	FIGURE
N.T.S.:	105 L/14, 15	SCALE: 1:50,000	3
DATE:	JAN. 1997	REVISED:	



LEGEND

- EARN GROUP**
- Devonian -Mississippian**
- Unit 13u**
Undivided
- Unit 13**
Unnamed
Chert, argillite, limestone, barite
- Unit 12**
Kalzas Formation
Fossiliferous limestone, laminated fossiliferous sandy limestone and silty shale and crinoidal quartz sandstone
- Unit 11**
Crystal Peak Formation
Chert pebble conglomerate, chert lithic sandstone, interbedded siltstone-shale
- KECHIKA GROUP**
- Cambrian-Ordovician**
- Unit 4**
Unnamed
Calcareous muscovite phyllite and wavy banded limestone, calcareous siltstone

MAP SYMBOLS

- Bedding (inclined, vertical, overturned)
- Foliation (inclined, vertical, overturned)
- Thrust fault
- Diamond drill hole (inclination)
- Claim post
- Geology compiled from Anaconda Canada Exploration Ltd. (Hall, 1983)

GEOPHYSICS

- HLEM**
- Conductor trend (broad, narrow)
- GRAVITY**
- Gravity high
- MAGNETICS**
- >59000 gammas
- 58600-59000 gammas
- Geophysics compiled from Anaconda Canada Exploration Ltd. (Scott, 1983)



Grid North is 0°13' East of True North



093595-A

BLACKSTONE RESOURCES INC.		
DROMEDARY PROPERTY		
FRANCOIS GRID		
COMPILATION MAP		
YUKON TERRITORY		
EQUITY ENGINEERING LTD.		
DRAWN: J.W./D.A.C.	MINING DISTRICT: WHITEHORSE	FIGURE
N.T.S.: 105 L/15	SCALE: 1:5,000	4
DATE: JAN. 1997	REVISED:	



LEGEND

MAP SYMBOLS

- Bedding (inclined, vertical, overturned)
- Foliation (inclined, vertical, overturned)
- Thrust fault
- Diamond drill hole (inclination)
- Fossil location

Geology compiled from Anaconda Canada Exploration Ltd. (Hall, 1983)

GEOPHYSICS

HLEM

- Conductor trend (broad, narrow)

GRAVITY

- Gravity high

MAGNETICS

- >59000 gammas
- 58600-59000 gammas

Geophysics compiled from Anaconda Canada Exploration Ltd. (Scott, 1983)

EARN GROUP

- Devonian -Mississippian
- Unit 13u Undivided
- Unit 13 *Unnamed* Chert, argillite, limestone, barite
- Unit 12 *Kalzas Formation* Fossiliferous limestone, laminated fossiliferous sandy limestone and silty shale and crinoidal quartz sandstone
- Unit 11 *Crystal Peak Formation* Chert pebble conglomerate, chert lithic sandstone, interbedded siltstone-shale

KECHIKA GROUP

- Cambrian-Ordovician
- Unit 4 *Unnamed* Calcareous muscovite phyllite and wavy banded limestone, calcareous siltstone



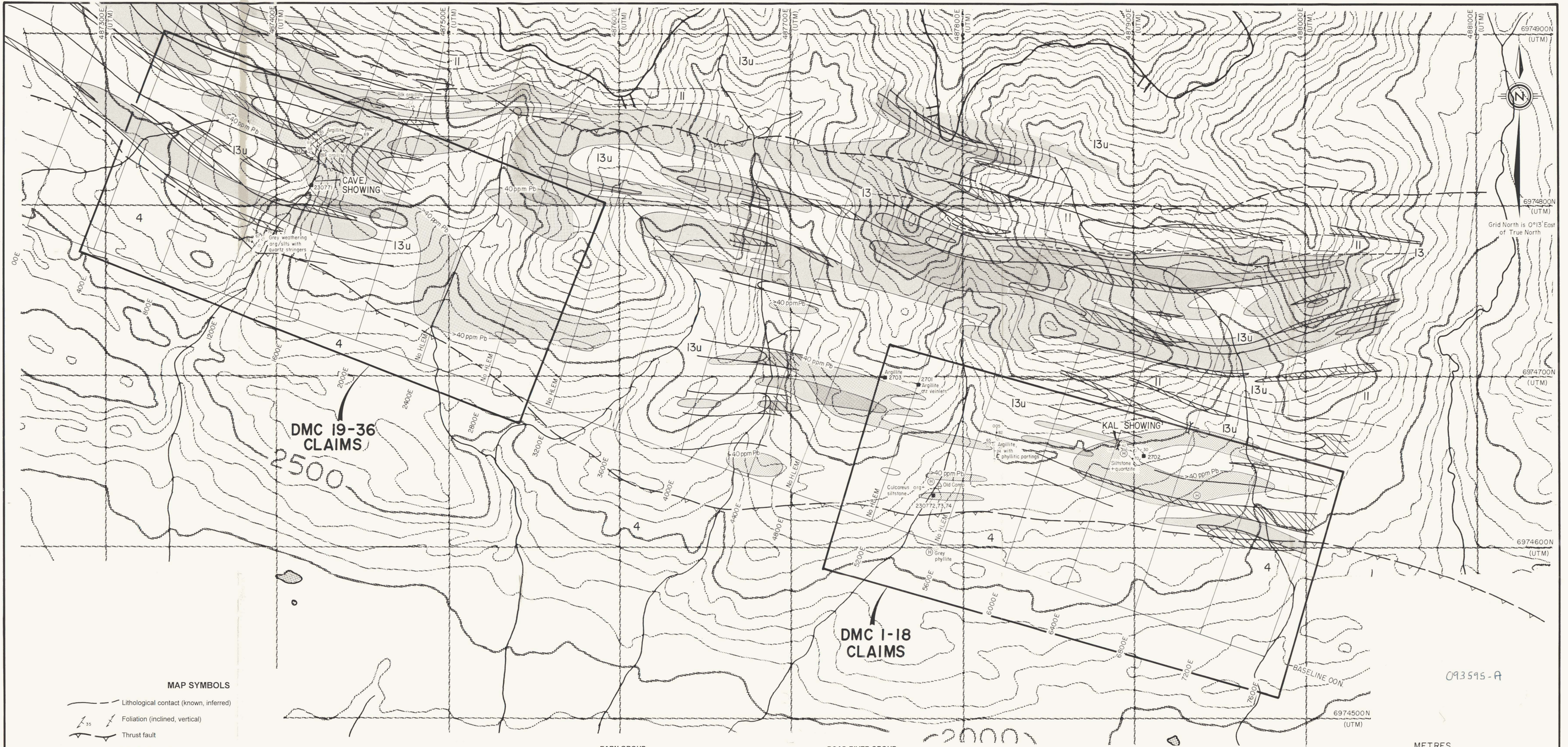
093595-A

BLACKSTONE RESOURCES INC.
DROMEDARY PROPERTY
DROMEDARY CREEK AREA
COMPILED MAP
YUKON TERRITORY

#3

EQUITY ENGINEERING LTD.

DRAWN:	J.W./D.A.C.	MINING DISTRICT:	WHITEHORSE	FIGURE 5
N.T.S.:	105 L/15	SCALE:	1: 5,000	
DATE:	JAN. 1997	REVISED:		



MAP SYMBOLS

- Lithological contact (known, inferred)
- Foliation (inclined, vertical)
- Thrust fault
- High Angle Fault
- Trench Location
- 1996 Rock Sample (Grab, Float)
- Helicopter Pad

GEOPHYSICS

- Magnetics
- 58000 - 59000 gammas
- >59000 gammas
- HLEM
- Conductor Trend (broad, narrow)

Geology compiled from Anaconda Canada Exploration Ltd. (Hall, 1983)

- Intrusive Units**
- Cretaceous to Tertiary**
South Fork Formation
Unit 21 Hornblende plagioclase, quartz biotite porphyry, intrusive breccia
- Cretaceous**
Unnamed
Unit 20 Granodiorite, quartz monzonite
- Permian-Triassic**
Unnamed
Unit 10 Calcareous sandstone, micaceous silty shale, arenaceous limestone

Stratigraphic Units

EARN GROUP

- Devonian-Mississippian**
Unit 13u Undivided
- Unit 13 **Unnamed**
Chert, argillite, limestone, barite
- Unit 12 **Kalzas Formation**
Fossiliferous limestone, laminated fossiliferous sandy limestone and silty shale and crinoidal quartz sandstone
- Unit 11 **Crystal Peak Formation**
Chert pebble conglomerate, chert lithic sandstone, interbedded siltstone-shale

ROAD RIVER GROUP

- Ordovician-Silurian**
Unnamed
Unit 9 Graptolitic, siliceous and graphitic shale, siltstone
- KECHIKA GROUP**
- Cambrian-Ordovician**
Unnamed
Unit 4 Calcareous muscovite phyllite and wavy banded limestone, calcareous siltstone
- Lower Cambrian or Earlier**
Unnamed
Unit 1 Quartzite, interbedded sandstone and limestone

Sample Number	1996 Rock Sample Analyses						
	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Ba ppm
2701	<5	<2	<2	7	12	54	1300
2702	<5	20	60	16	1.43%	7730	140
2703	<5	<2	2	2	26	74	880
230771	40	15.2	54	49	1.33%	1.47%	380
230772	40	195	48	67	12.50%	4.70%	900
230773	<5	29.4	40	46	1.70%	1.95%	1400
230774	<5	24.6	78	28	7730	1130	320

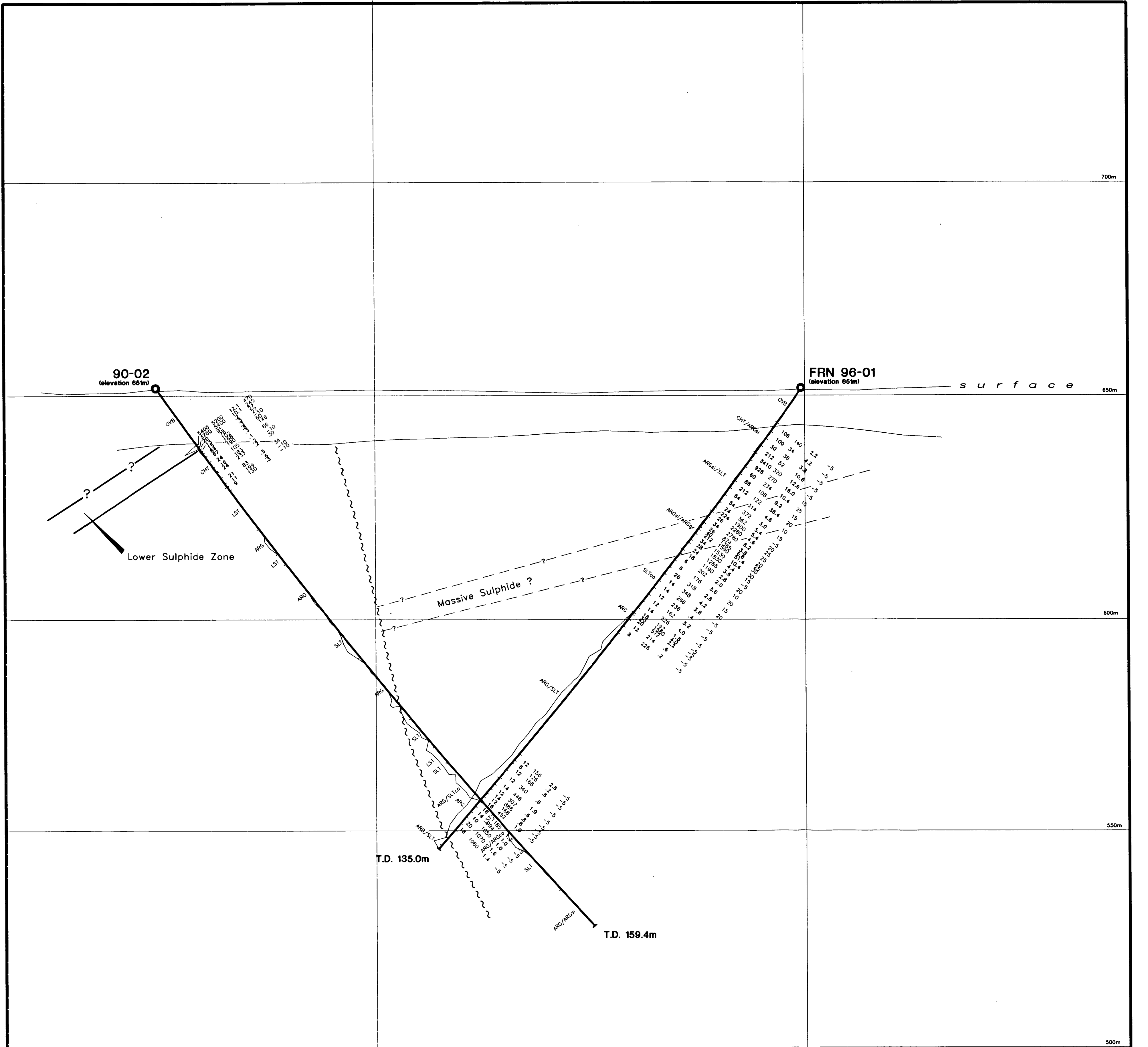
BLACKSTONE RESOURCES INC.

DROMEDARY PROPERTY
KAL - CAVE AREA
COMPILATION MAP

YUKON TERRITORY

EQUITY ENGINEERING LTD.

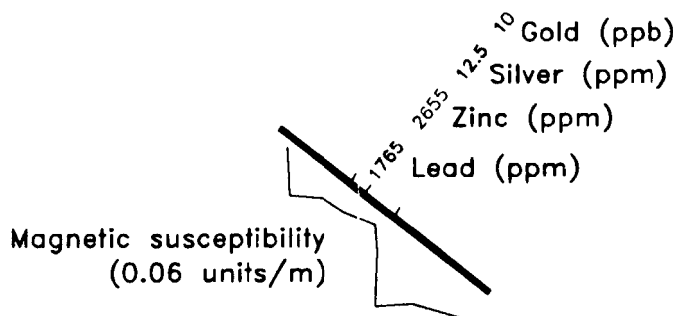
DRAWN: J.W./H.A.	MINING DIST.: MAYO	FIGURE
N.T.S.: 105 L/14	SCALE: 1:10,000	6
DATE: FEB. 1997	REVISED:	



Lithologies

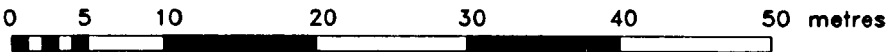
- OVB OVERBURDEN
- ARG ARGILLITE: laminated, black, carbonaceous, noncalcareous, soft, locally fossiliferous
- ARGca CALCAREOUS ARGILLITE: medium to dark grey, carbonaceous, soft, fossiliferous
- ARGsi SILICEOUS ARGILLITE: laminated, black, carbonaceous to graphitic, hard
- ARGgr GRAPHITIC ARGILLITE
- BRX BRECCIA
- CHT CHERT: light to dark grey-black, shaley partings
- LST LIMESTONE
- QZT QUARTZITE: medium grey, argillaceous interbeds
- SLT SILTSTONE: medium grey, carbonaceous
- SLTca CALCAREOUS SILTSTONE: thin-bedded, medium grey to black, fossiliferous
- SLTsi SILICEOUS SILTSTONE: mottled light grey, locally calcareous
- xx/xx Interbedded lithologies

Geochemical Results



NOTE: sample results below detection limit plotted as (-)

093595-A



BLACKSTONE RESOURCES INC.

Dromedary Property
FRANCOIS GRID

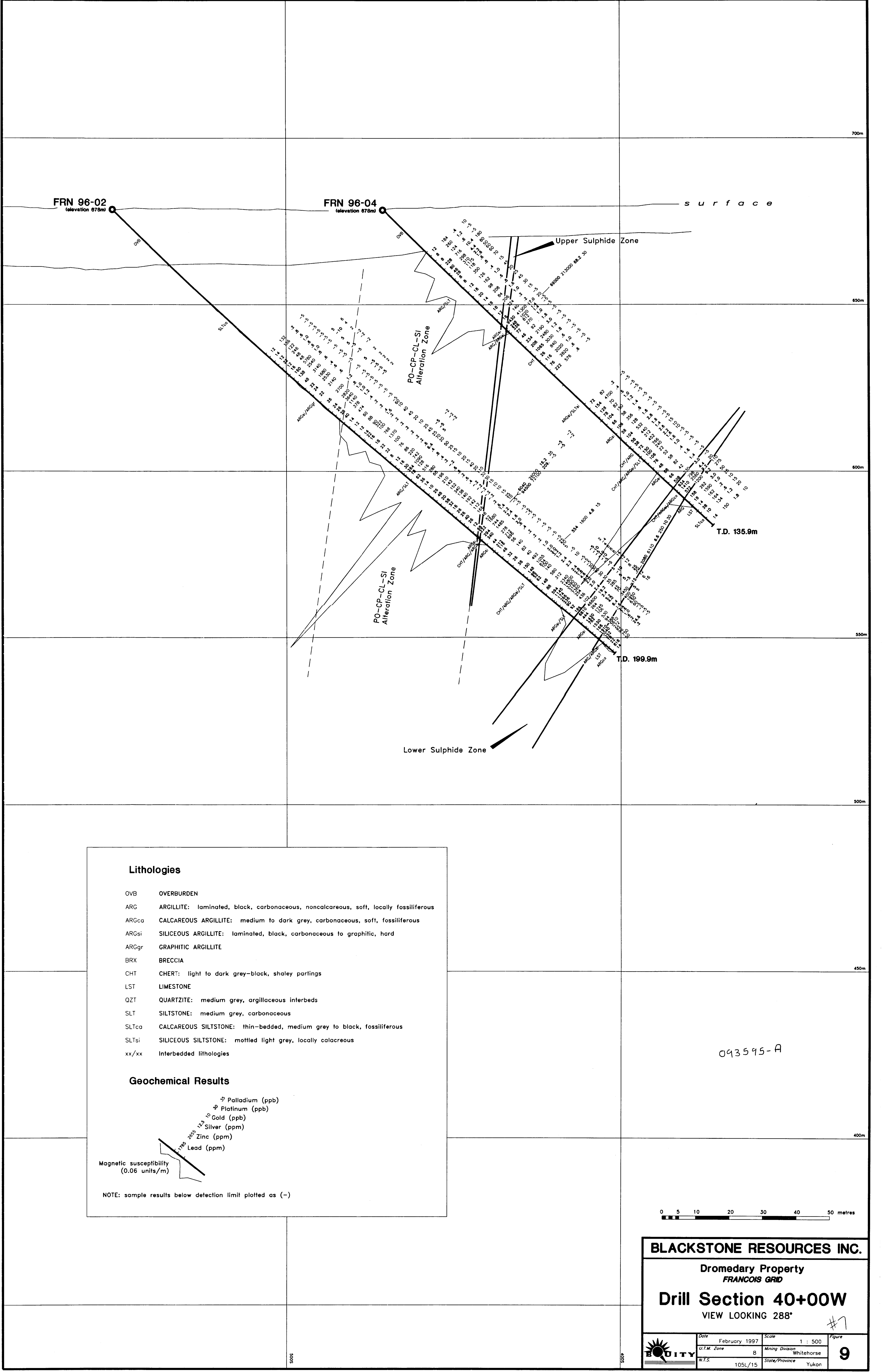
Drill Section 50+00W
VIEW LOOKING 288°

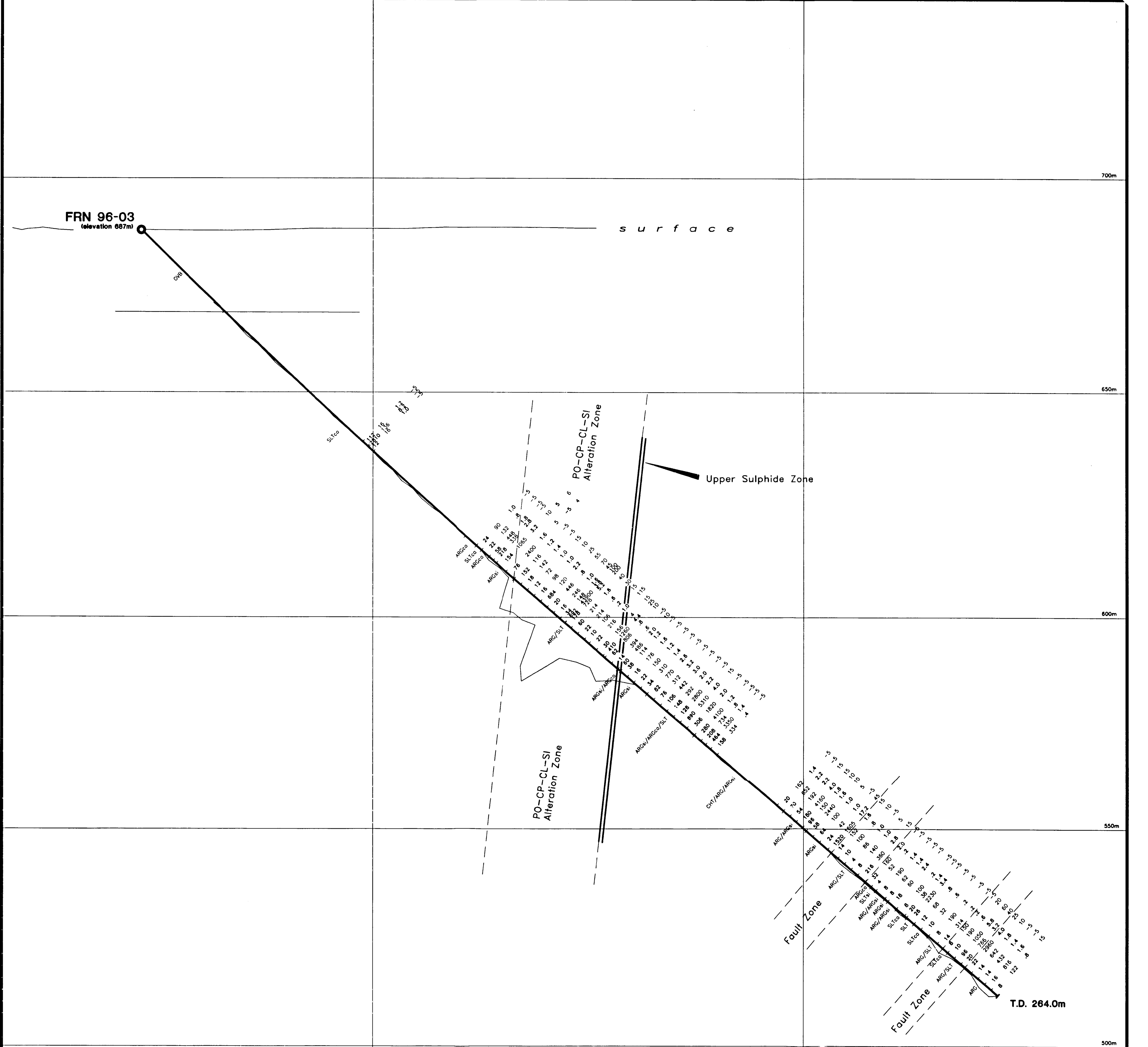


Date	February 1997	Scale	1 : 500
U.T.M. Zone	8	Mining Division	Whitehorse
N.T.S.	105L/15	Slate/Province	Yukon

#6

8





Lithologies

OVb OVERBURDEN

ARG ARGILLITE: laminated, black, carbonaceous, noncalcareous, soft, locally fossiliferous

ARGco CALCAREOUS ARGILLITE: medium to dark grey, carbonaceous, soft, fossiliferous

ARGsi SILICEOUS ARGILLITE: laminated, black, carbonaceous to graphitic, hard

ARGgr GRAPHITIC ARGILLITE

BRX BRECCIA

CHT CHERT: light to dark grey-black, shaley partings

LST LIMESTONE

QZT QUARTZITE: medium grey, argillaceous interbeds

SLT SILTSTONE: medium grey, carbonaceous

SLTco CALCAREOUS SILTSTONE: thin-bedded, medium grey to black, fossiliferous

SLTsi SILICEOUS SILTSTONE: mottled light grey, locally calcareous

xx/xx Interbedded lithologies

Geochemical Results

Palladium (ppb)

Platinum (ppb)

Gold (ppb)

Silver (ppm)

Zinc (ppm)

Lead (ppm)

Magnetic susceptibility (0.06 units/m)

NOTE: sample results below detection limit plotted as (-)

093595-A

0 5 10 20 30 40 50 metres

BLACKSTONE RESOURCES INC.

Dromedary Property
FRANCOIS GRID

Drill Section 38+00W
VIEW LOOKING 288°

Date	February 1997	Scale	1 : 500
U.T.M. Zone	B	Mining Division	Whitehorse
N.T.S.	105L/15	State/Province	Yukon

Figure

10