

# ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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**SUMMARY REPORT**  
describing  
**PROSPECTING AND TRENCHING**  
on the  
**ARC PROPERTY**

|              |                 |
|--------------|-----------------|
| Arc 1-4      | YB07826-YB07829 |
| 9            | YB07834         |
| 11           | YB07836         |
| 13           | YB07838         |
| 21-32        | YB21587-YB21598 |
| Stroker 1-20 | YB20426-YB20445 |



Latitude 61°15' North, Longitude 137°40' West  
NTS 115H/4

in the  
Whitehorse Mining District  
Yukon Territory

Prepared for

**CASH RESOURCES LTD.**  
and  
**NDU RESOURCES LTD.**

093366

October, 1995

T.C. Becker, P.Geo.

Field work done between September 10 and 11, 1994 and July 25 and 31, 1995

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## SUMMARY

The Arc property consists of thirty-nine contiguous mineral claims located 53 km north-northwest of Haines Junction in southwestern Yukon Territory. In fall 1994 Cash Resources Ltd. optioned the property from prospector Peter Ross and in spring 1995 NDU Resources Ltd. sub-optioned the property from Cash Resources. Both options were dropped in September 1995.

The property and surrounding area of interest are underlain by metasedimentary rocks of the Taku Terrane cut by intrusions related to the Ruby Range Plutonic Suite. Although several creeks in the area have been worked for placer gold intermittently since the late 1800's, recent exploration was not initiated until a 1986 Geological Survey of Canada reconnaissance stream sediment survey reported numerous gold and arsenic anomalies.

Pre-1994 exploration of the property located arsenopyrite-bearing quartz±carbonate vein float, specimens of which assayed up to 86 g/t gold. Mineralized zones are associated with northwest-trending structures that form recessive topographic linears. Grid soil sampling outlined widespread arsenic anomalies with sporadic gold values along and downhill from the recessive linears.

Exploration on the property in 1994 and 1995 was limited to prospecting and hand trenching. The main target was a 3 km long, up to 30 m wide, northwest-trending linear which was carefully prospected and trenched in two locations. Trench sampling returned generally low values but included one assay of 5.59 g/t gold over 0.5 m.

The Arc property exhibits similar geology and style of mineralization to some deposits in the Juneau Gold Belt located approximately 400 km to the southeast. The Juneau Gold Belt has produced approximately 240,000 kg (7 million ounces) of gold in over fifty years of mining.

## INTRODUCTION

The Arc property is owned by Peter Ross, a prospector based in Whitehorse. In fall 1994 the property was optioned by Cash Resources Ltd. and amalgamated with the adjoining Ruby Range property (consisting of the Killer Gold option and Shut property) to form the Ruby Range project. In spring 1995 the claims comprising the Ruby Range project were sub-optioned by NDU Resources Ltd. from Cash. In September 1995 the option on the Arc property was dropped.

This report describes 1994 and 1995 exploration programs on the Arc property. The 1994 program was funded 100% by Cash and consisted of prospecting and hand trenching carried out on September 10 and 11. The work was performed by an eight person crew operating from the Ruby Range project base camp located 7 km to the southwest. The 1995 program was funded 100% by NDU and also consisted of prospecting and hand trenching. The work was performed by a two person crew operating from a tent camp on the property between July 25 and 31. The author supervised both exploration programs and Appendix I includes his Statement of Qualifications.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The property is located 53 km north-northwest of Haines Junction in southwestern Yukon Territory at 61°15'N and 137°40'W on NTS 115H/4 (Figure 1). It consists of 39 contiguous mineral claims (Figure 2) registered with the Whitehorse Mining Recorder. Data concerning claim registration is listed below.

| <u>Claim Name</u> | <u>Grant Numbers</u> | <u>Expiry Date*</u> |
|-------------------|----------------------|---------------------|
| Arc 1-4           | YB07826-YB07829      | March 10, 1999      |
| 9                 | YB07834              | March 10, 1999      |
| 11                | YB07836              | March 10, 1999      |
| 13                | YB07838              | March 10, 1999      |
| 21-32             | YB21587-YB21598      | March 10, 1999      |
| Stroker 1-20      | YB20426-YB20445      | March 10, 1999      |

\*Assumes assessment credit applied for with this report is accepted.

All-weather access to Haines Junction is provided by 150 km of paved and chip sealed highway (Alaska Highway) from Whitehorse or 265 km of gravel and paved highway (Haines Road) from the deep-sea port at Haines, Alaska.

In 1994 personnel and field supplies were flown to the Ruby Range property base camp from the Kluane Helicopter base at the MacIntosh Lodge located along the Alaska Highway 11 km west of Haines Junction. Work on the Arc property was done from the base camp using a helicopter for daily set-outs and pick-ups.

In 1995 a two person fly camp was established on the property using personnel and equipment borrowed from the Ruby Range property base camp. The camps were supported by Kluane Helicopters and Trans North Air helicopters operating from bases in Haines Junction.

Figure 1  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**PROPERTY LOCATION**  
ARC PROPERTY

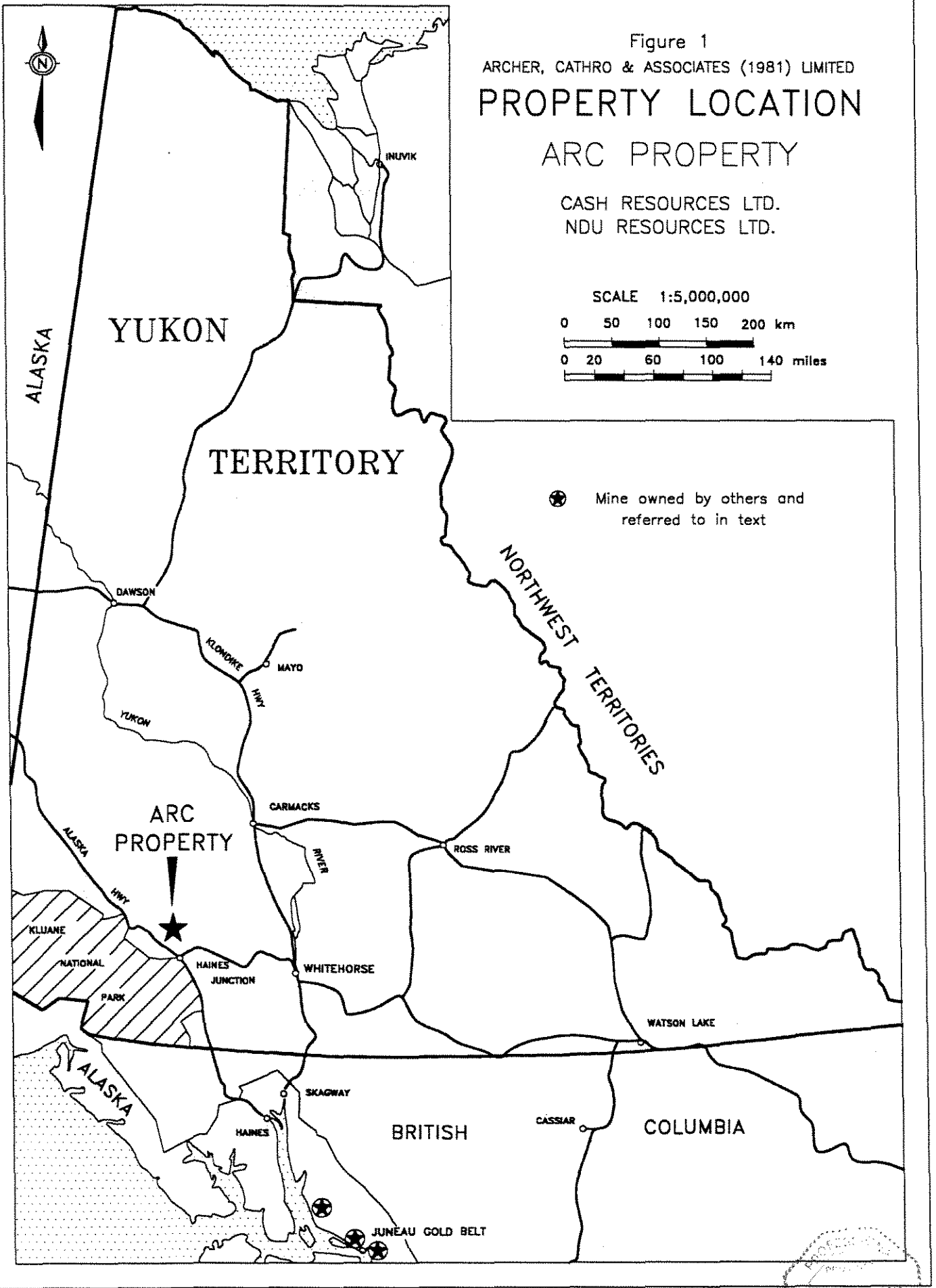
CASH RESOURCES LTD.  
NDU RESOURCES LTD.

SCALE 1:5,000,000

0 50 100 150 200 km

0 20 60 100 140 miles

● Mine owned by others and referred to in text



T. C. BECKER  
BRITISH COLUMBIA  
GEOSCIENTIST

*T. C. Becker*



ARC PROPERTY

RUBY RANGE  
PROPERTY

Killermun  
Lake

Figure 2



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# CLAIM LOCATION

ARC PROPERTY

CASH RESOURCES LTD.

NDU RESOURCES LTD.

-  Stroker claims
-  ARC claims



T. C. BECKER  
COLUMBIA  
GEOSCIENTIST

T. C. Becker

## HISTORY

Placer gold occurrences are documented on several creeks located south and west of the Arc Property area. These creeks have been explored intermittently since the late 1800's. Early production figures are not available however, the Department of Indian and Northern Affairs reports that more than 100 kg of gold have been mined from one of the creeks (Fourth of July) since 1985.

In fall 1986 a Geological Survey of Canada (GSC) stream sediment survey of the Aishihik map sheet (Open File 1219) reported anomalous gold and arsenic values from several drainages in the Ruby Range. Immediately following the open file release Silverquest Resources Ltd. (which later changed its name to Cash Resources Ltd.) staked the Shut 1-4, Kil 1-4, Kin 1-4 and Live 1-4 claims to cover four anomalies while United Keno Hill Mines Ltd. staked 28 Ruby claims to cover four additional targets. The Spruce, Cliff and Wall claim blocks were staked by P. Ross. Follow-up reconnaissance contour geochemical sampling and prospecting later that year by Silverquest located numerous gold and arsenic anomalies in the vicinity of the Shut claims but did not substantiate the GSC anomalies on the Kil, Kin and Live properties.

The first lode gold discovery was made during summer 1987 by the DalBianco Exploration Syndicate on the Lib claims, one of two claim blocks it staked that year in the Shut area. Four hand trenches were dug and exposed an arsenopyrite-rich quartz-carbonate vein system (the DalBianco Vein) for a strike length of 40 m. Selected specimens returned up to 89 g/t gold. The Lib claims were located approximately 3 km southeast of the Shut claims while the other block (Beth claims) was staked 1 km to the south.

In 1987 Silverquest added 16 claims to the Shut claim block to cover soil geochemical anomalies outlined by the previous year's work and continued reconnaissance contour geochemical sampling and prospecting on and peripheral to the property. As a result of this work a specimen of arsenopyrite-bearing quartz-carbonate float which assayed 122 g/t gold was discovered on lower Shut Creek. That same year United Keno Hill performed soil sampling and prospecting which outlined significant gold and arsenic anomalies on the Ruby 7-12 claims located at the head of Shut Creek while Ross staked the Arc claims 3 km to the northeast.

The DalBianco Exploration Syndicate optioned the Lib and Beth claims in March 1988 to Silverquest which in turn optioned them to Pezgold Resource Corp. in June. Exploration that summer consisted of grid soil geochemical surveys and prospecting on the Lib and Shut claims. The work outlined coincident north-trending gold and arsenic anomalies on both properties and located a second arsenopyrite-rich vein parallel to the DalBianco Vein on the Lib claims. In mid-summer Pezgold staked the Angus and Topgun claims to provide additional coverage around the anomalies on the Shut and Lib claim blocks, respectively.

In 1988 Ross added more Cliff claims on the east side of Killermun Lake and staked the Stroker claims adjoining the Arc claim block. Prospecting on the Arc claims discovered quartz± carbonate vein float, a specimen of which assayed 86 g/t gold. In 1989 the Arc and Stroker claims were briefly optioned to Noranda Exploration Co. Ltd. which performed geological mapping, soil sampling and geophysical surveys that summer. Although the exploration outlined widespread arsenic anomalies with sporadic gold values associated with recessive topographic linears, no significant mineral occurrences were identified and the option was dropped.

Between 1991 and 1993 Ross restaked the Ruby 7-12 and Beth as the Malou claims and the Lib as the Delor claims. In late summer 1993 Cash optioned the Malou and Delor claims (Killer Gold option) amalgamating them with the 100% owned Shut and Angus claim blocks (Shut property) to create the Ruby Range property. Exploration during summer 1994 included grid soil sampling, geophysical surveys, mapping and prospecting plus hand and excavator trenching.

In fall 1994 the Arc and Stroker claims (Arc property) were added to the Ruby Range property to create the Ruby Range project. In spring 1995 NDU optioned the Ruby Range project from Cash. Exploration on the Ruby Range property during the following summer was funded by NDU and consisted of mapping, geophysics, staking, claim tagging, excavator trenching and 1874.2 m of diamond drilling in fourteen holes.

## GEOMORPHOLOGY

The property is situated in the Ruby Range Mountains which lie in the rain shadow of the St. Elias Mountains to the southwest. Average annual precipitation is less than 50 cm. Creeks draining the property are tributaries of the West Aishihik River which flows into the Alsek River and eventually the Pacific Ocean.

Topography over much of the area is strongly influenced by Pleistocene to Recent valley and alpine glaciation (St. Elias ice sheet). The geomorphological setting is comprised mainly of gently undulating uplands cut by broad, north-trending U-shaped valleys flanked by hanging valleys ending in cirques. Valley bottoms around the periphery of the claim block are situated slightly above treeline at elevations ranging from 1250 to 1600 m. Bedrock exposures are rare on the valley floors due to a blanket of glaciofluvial outwash and till. Lower slopes are generally covered by lateral moraines up to about 1650 m and bedrock is only seen where creeks have made deep incisions through this material. Relief between 1500 and 1900 m is moderate to steep and outcrops are common where slopes exceed 30°. Ridge crests and uplands above 1900 m appear to have escaped glaciation and are capped with blocky felsenmeer boulder fields. Soil development is poor in all geomorphological zones.

## REGIONAL GEOLOGY

The Arc property lies within the Ruby Range Plutonic Suite which is flanked by metasedimentary rocks belonging to the Kluane Assemblage (Taku Terrane) to the south and by the Aishihik Assemblage (Nisling Terrane) to the north (Figure 3). The southwest boundary of the Kluane and Aishihik Assemblages and the Ruby Range Plutonic Suite is marked by the Denali Fault Zone with Paleozoic sedimentary and volcanic rocks of the Insular Belt (Alexander and Wrangellia Terranes) further to the southwest.

The regional geology was mapped at 1:250,000 scale by the GSC in the early 1970's (Tempelman-Kluit, 1974). A number of more recent studies have focussed on the lithology and metamorphic history of the Taku Terrane. Two main lithological packages have been outlined in the vicinity of the property, the Ruby Range Plutonic Suite and the Kluane Assemblage as described below.

Ruby Range Plutonic Suite includes the Ruby Range Batholith along the northeast side of the Kluane Assemblage plus smaller intrusions that cut the metasediments. It consists of grey to light brown, medium- to coarse-grained, non-foliated biotite hornblende granodiorite. The batholith appears to have been emplaced as a northeast-dipping sheet paralleling the orientation of the regional metamorphic fabric. It is believed to be analogous to the Great Tonnalite Sill situated 400 km to the south in the Alaska Panhandle. Age constraints of crystallization are reportedly between 50 and 57 Ma which suggests the batholith was a synmetamorphic pluton intruded during the latter stage of the terminal high grade metamorphic event in the region (Mortensen and Erdmer, 1992).

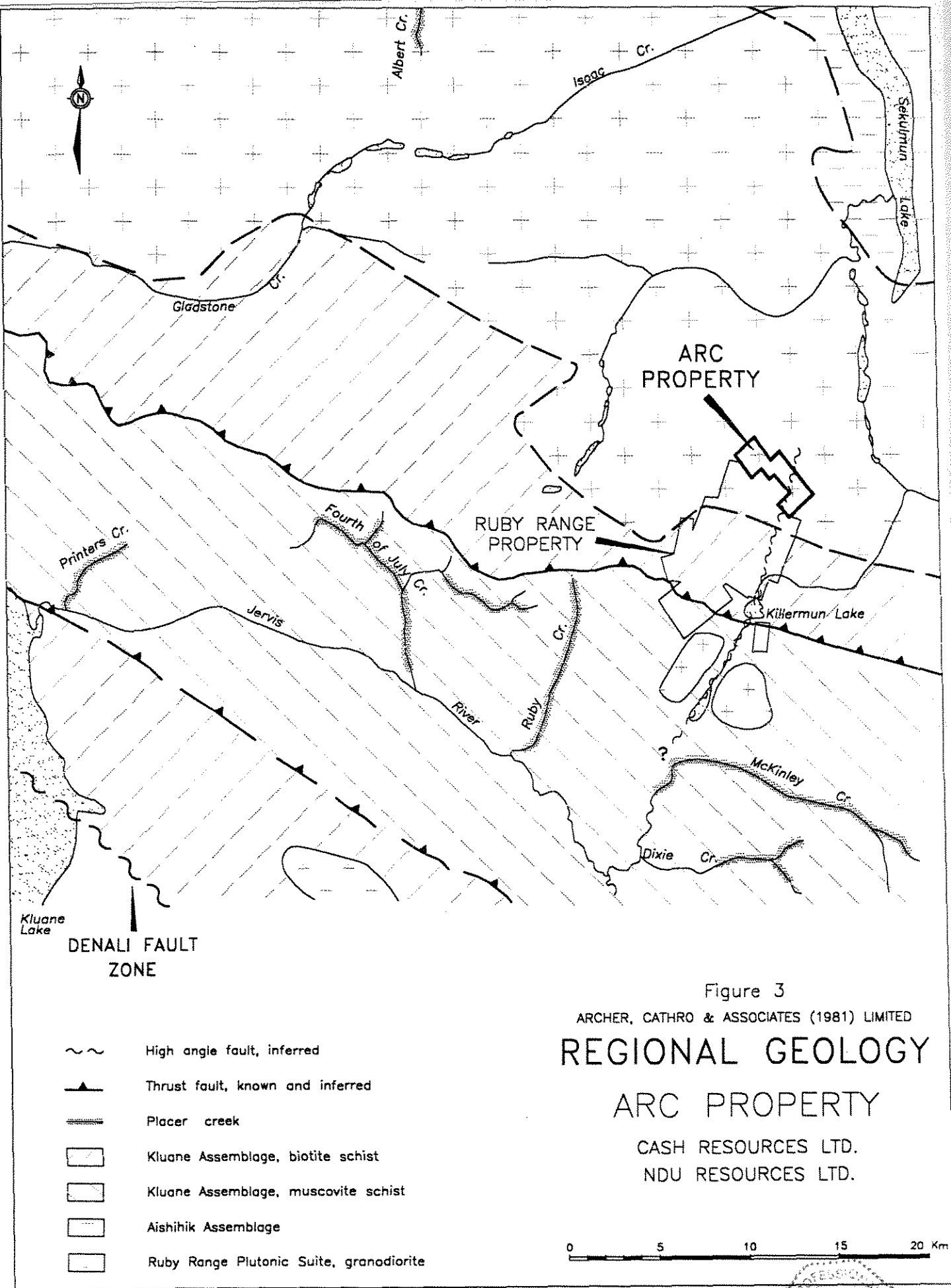


Figure 3








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# REGIONAL GEOLOGY

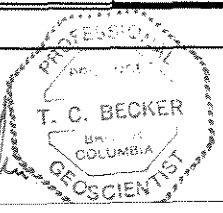
## ARC PROPERTY

CASH RESOURCES LTD.  
NDU RESOURCES LTD.

### DENALI FAULT ZONE

-  High angle fault, inferred
-  Thrust fault, known and inferred
-  Placer creek
-  Kluane Assemblage, biotite schist
-  Kluane Assemblage, muscovite schist
-  Aishihik Assemblage
-  Ruby Range Plutonic Suite, granodiorite

0 5 10 15 20 Km

*T. C. Becker*  
  
 T. C. BECKER  
 B.Sc. in  
 COLUMBIA  
 GEOSCIENTIST

Kluane Assemblage is comprised of two homogeneous units, biotite schist and muscovite-chlorite schist. Both are graphitic, exhibit coarse schistosity and contain abundant blue-grey sieve-textured porphyroblasts of graphite-filled andesine (Erdmer, 1991). Protoliths for the units are believed to be Mesozoic flysch derived from a westerly source (Erdmer and Mortensen, 1993). Biotite schist is the dominant unit in the project area. It is typically brown weathering with a purple hue and contains garnet and staurolite with lesser tourmaline. Minor pods of marble, less than 100 m in length, occur within the schist and exhibit silicification with minor garnet-diopside skarnification. The Kluane Assemblage is believed to occur in the upper panel of an east-west trending, shallowly north-dipping thrust fault located approximately 5 km south of the property. The trace of the fault is intermittently marked by a series of elongate lenses of olivine-serpentine schist (Mezger, pers. comm. 1993). Sillimanite-grade thermal overprinting is believed to be related to the emplacement of the Ruby Range Batholith.

## PROPERTY GEOLOGY

No systematic property-wide geological mapping has been done to date although some mapping was carried out in conjunction with prospecting traverses.

### Lithology

Most outcrops and talus on the property consists of medium- to coarse-grained, weakly to non-foliated granodiorite of the Ruby Range Batholith. Composition ranges between 60 and 70% quartz plus feldspar and from 30 to 40% hornblende plus biotite.

Fine-grained diorite and aplite dykes commonly crosscut granodiorite. The strike of these structures is highly variable but dips are consistently steep between 50 and 80°. Diorite was also observed as brecciated clasts within granodiorite matrix. The presence of diorite as dykes and breccia fragments implies at least two phases of genesis.

Skarn float consisting of actinolite, diopside, epidote and marble was noted in several areas along the western and northern edges of the property. A large root pendant of limestone with minor base metal values was reported in the northwestern portion of the property by Noranda (Galambos, 1989).

### Structure

Airphoto analysis has identified several northwest-trending, recessive topographic linears cutting across the property (Figure 4). These linears are probably fault-related and are often marked by rusty clay-rich soil. Outcrops are rare because of the extensive blanket of blocky intrusive talus. Trenching cut one strong linear that was traced for 3 km on a steep slope immediately west of Stroker Lake and exposed a recessive shear zone ranging from 10 to 30 m in width.

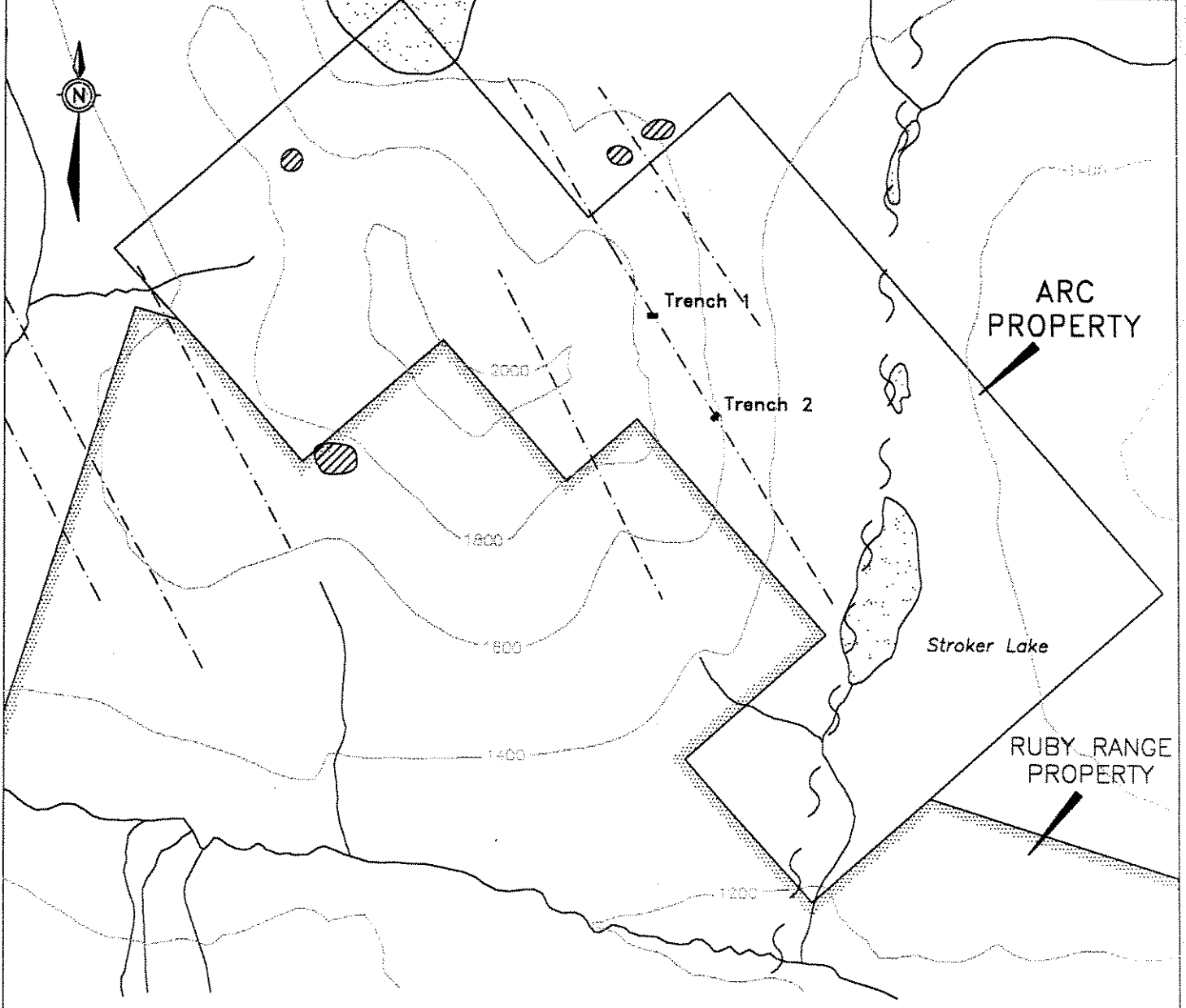


Figure 4

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# PROPERTY GEOLOGY

## ARC PROPERTY

CASH RESOURCES LTD.

NDU RESOURCES LTD.

- Topographic linear
- ~ Fault, inferred
- ▨ Limestone outcrop

0 500 1000 1500 2000 m

*A.C. Beck*  
 T. C. JORDAN  
 COLUMBIA  
 GEOSCIENTIST

## MINERALIZATION AND TRENCH RESULTS

Although prospecting over most of the property is strongly inhibited by till and/or blocky talus cover, several auriferous quartz±carbonate float specimens have been discovered. Grid soil sampling by Noranda (Galambos, 1989) returned widespread arsenic anomalies with sporadic gold values. Both float specimens and soil sampling indicate that mineralization is associated with northwest-trending recessive topographic linears.

Quartz±carbonate vein float frequently contains 10 to 30% sulphide minerals including varying quantities of arsenopyrite, pyrite, galena, sphalerite and chalcopyrite in approximate order of abundance. Gold assays are not consistently correlated with any of the sulphide minerals. Alteration of sulphide-rich specimens ranges from weak surface oxidation to intensely leached limonite and scorodite boxworks.

Figure 5 shows the location of all soil and float samples collected on behalf of Cash and NDU while Figures 6 and 7 illustrate gold and arsenic results. The samples were analyzed at Chemex Labs in North Vancouver and Certificates of Analysis are included as Appendix II. Soil sampling generally confirmed the Noranda results but analysis of float specimens was disappointing. Although many rock samples taken by Cash and NDU returned greater than 1% arsenic, the highest gold value obtained was only 0.03 g/t.

Two hand trenches were dug into the prominent northwest-trending linear located immediately west of Stroker Lake (Figure 5). Both trenches were started and partially sampled in 1994 and were completed and resampled in 1995. Figure 8 illustrates geology and assay results from the trenches. Trench 1 encountered sheared and altered granodiorite with several narrow (up to 5 cm) arsenopyrite-bearing quartz veins. The highest assay was 0.32 g/t gold over 1.0 m.

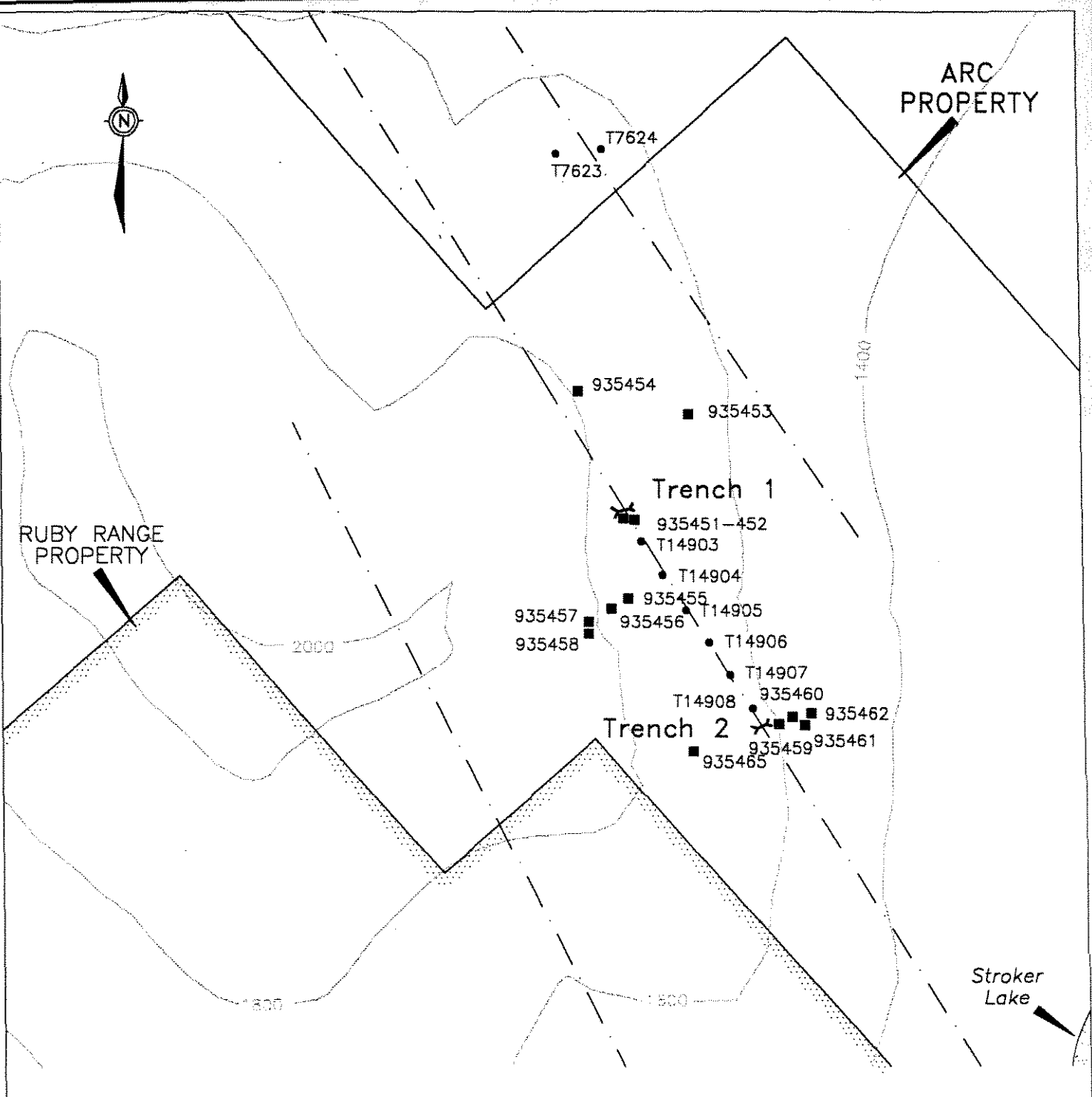


Figure 5





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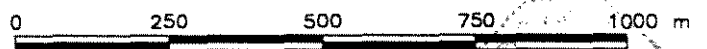
# SAMPLE LOCATION

## ARC PROPERTY

CASH RESOURCES LTD.

NDU RESOURCES LTD.

-  Topographic linear
-  Rock sample location with sample number
-  Soil sample location with sample number
-  Hand trench



*T. C. Becker*  
 T. C. BECKER  
 BATHURST  
 COLUMBIA  
 GEOSCIENTIST



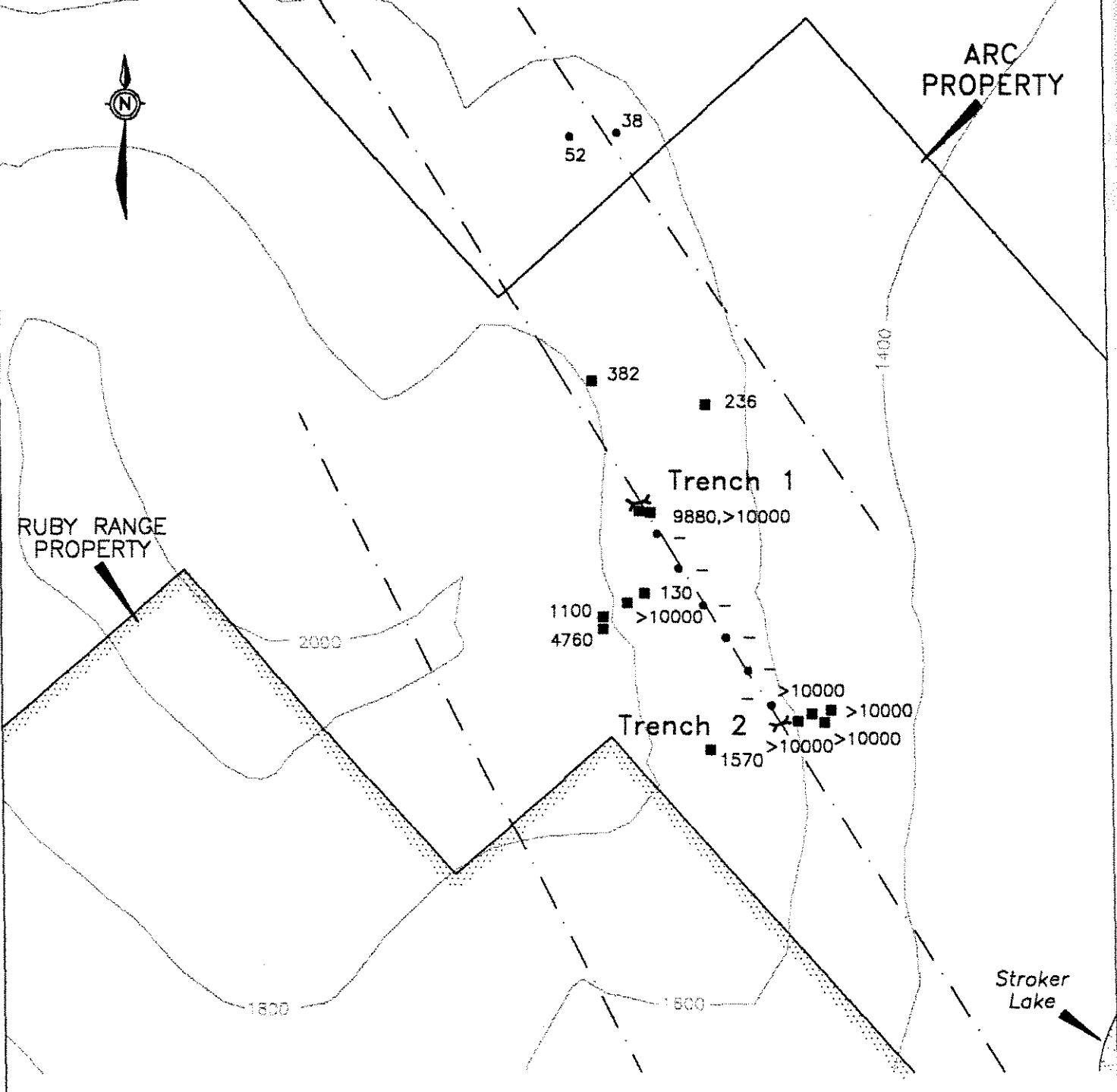


Figure 7

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# ARSENIC GEOCHEMISTRY

## ARC PROPERTY

CASH RESOURCES LTD.

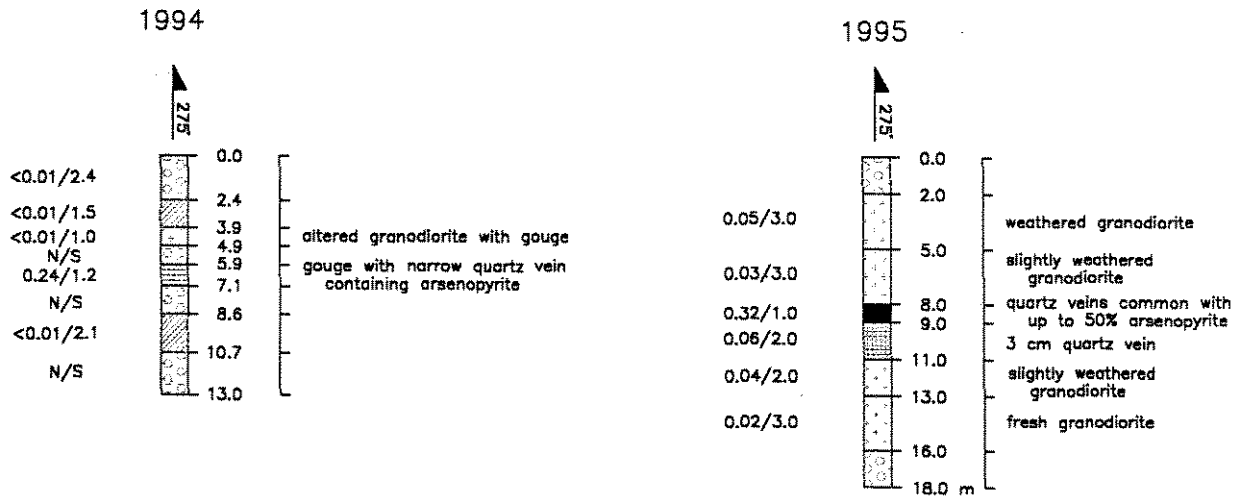
NDU RESOURCES LTD.

- — — Topographic linear
- Rock sample location with arsenic value in ppm
- Soil sample location with arsenic value in ppm
- X Hand trench

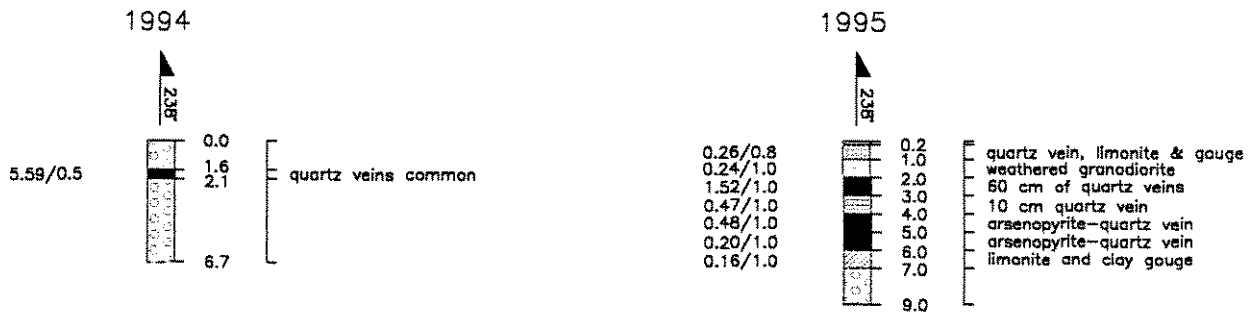


*T.C. Becker*  
 T. C. BECKER  
 BRITISH COLUMBIA  
 GEOSCIENTIST

# Trench 1



# Trench 2



5.59/0.5 Trench sample with gold value in g/t over width in metres

- Quartz-arsenopyrite vein
- Minor quartz-arsenopyrite vein
- Shear/gouge/limonite zone
- Granodiorite
- Overburden

Figure 8

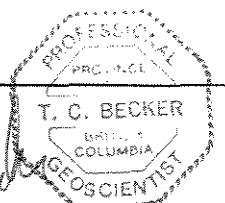
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## TRENCH RESULTS

ARC PROPERTY

CASH RESOURCES LTD.

NDU RESOURCES LTD.



Trench 2, located 550 m south of Trench 1, encountered 4.0 m of arsenopyrite-bearing quartz±carbonate vein material. One 1994 chip sample taken across 0.5 m returned 5.59 g/t gold however, when the trench was deepened and resampled in 1995 the best assay was 1.52 g/t gold over 1.0 m.

The mineralization on the Arc property shows similar characteristics to the gold-quartz veins of the Juneau Gold Belt in southeast Alaska. The belt is hosted by metasediments of the Taku Terrane and granitic rocks of the Coast Plutonic Complex. The Alaska-Juneau Mine is comprised of a series of parallel, 1 cm to 1 m wide quartz veins within altered and mineralized phyllite and schist. The vein system can be traced over a strike length of 5600 m and 600 m width (Nokleberg et al, 1987). Gold production from the deposit between 1886 and 1944 is reported at more than 105,000 kg while current reserves are estimated at 90.7 million tonnes grading 1.75 g/t gold (Bundtzen et al, 1993). The Kensington Mine comprises a series of narrow (2 to 10 cm) quartz and quartz carbonate veins over a 2.4 m width within a Cretaceous quartz diorite in contact with the schist and phyllite assemblage. Past production and current reserves for the Treadwell and Kensington deposits reportedly exceed 140,000 kg of gold with grades between 1.5 and 3.7 g/t (Light et al, 1990).


## DISCUSSION AND CONCLUSIONS

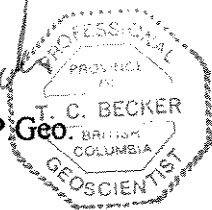
Exploration to date on the Arc property has discovered gold-bearing quartz-carbonate vein material as float occurrences and in trenches dug into a northwest-trending recessive topographic linear. Quartz-carbonate vein material is often mineralized with arsenopyrite and other sulphide minerals but gold assays are generally disappointing and do not show a direct correlation with the sulphide minerals. Geochemical surveys indicate widespread arsenic anomalies but only sporadic high gold values. Limited hand trenching returned only weak gold values from strong, arsenopyrite-rich quartz-carbonate veins.

Although the geological setting and style of mineralization at the Arc property resembles those described in some of the mesothermal gold deposits in the Juneau Gold Belt, work conducted by Cash and NDU has been disappointing and no further work is recommended at this time.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

  
T.C. Becker, P. Geol.



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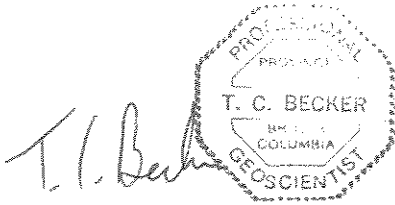
APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

## STATEMENT OF QUALIFICATIONS

I, Thomas C. Becker, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Coquitlam, British Columbia, do hereby certify that:

1. I graduated from the University of Alberta in 1989 with a B.Sc. (Honours) in Geological Sciences.
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia in the Province of British Columbia (registration number 20021).
3. I have been actively involved in mineral exploration in the Northern Cordillera since 1984.
4. I have personally participated in or supervised the field work reported herein.



Thomas C. Becker, B.Sc., P. Geo.

APPENDIX II  
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

o: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: KILLER GOLD  
 Comments:

Pages: 2-A  
 Certificate Date: 03-OCT-94  
 Invoice No.: 19426696  
 P.O. Number:  
 Account: F

## CERTIFICATE OF ANALYSIS A9426696

| SAMPLE | PREP CODE | Au oz/T | 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 |
|--------|-----------|---------|--------|------|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|--------|--------|------|--------|------|--------|
| 8779   | 208 274   | 0.025   | < 0.2  | 2.79 | >10000 | 210    | 1.0    | < 2    | 0.84  | < 0.5  | 11     | 86     | 66     | 4.55  | 10     | 2      | 0.69 | 10     | 1.37 | 400    |
| 8780   | 208 274   | 0.003   | < 0.2  | 2.67 | 2940   | 280    | < 0.5  | < 2    | 0.88  | < 0.5  | 13     | 110    | 79     | 3.99  | 10     | < 1    | 0.91 | 10     | 1.41 | 455    |
| 8781   | 208 274   | < 0.001 | < 0.2  | 1.58 | 94     | 480    | < 0.5  | < 2    | 0.62  | < 0.5  | 9      | 53     | 16     | 2.30  | < 10   | < 1    | 0.78 | 10     | 0.85 | 430    |
| 8782   | 208 274   | < 0.001 | < 0.2  | 4.33 | 148    | 70     | 0.5    | 2      | 9.11  | < 0.5  | 4      | 31     | 13     | 0.52  | < 10   | < 1    | 0.07 | < 10   | 0.23 | 135    |
| 8783   | 208 274   | 0.688   | 9.2    | 1.43 | >10000 | 20     | < 0.5  | 62     | 3.27  | < 0.5  | 21     | 96     | 138    | 10.35 | 10     | < 1    | 0.12 | < 10   | 0.59 | 210    |
| 8784   | 208 274   | 0.008   | < 0.2  | 3.55 | 1290   | 60     | < 0.5  | 2      | 8.63  | < 0.5  | 7      | 45     | 24     | 1.19  | < 10   | < 1    | 0.14 | < 10   | 0.47 | 195    |
| 8785   | 208 274   | 0.073   | < 0.2  | 0.42 | >10000 | 30     | < 0.5  | 8      | 2.34  | < 0.5  | 4      | 101    | 13     | 6.53  | 10     | < 1    | 0.03 | < 10   | 0.12 | 125    |
| 8786   | 208 274   | < 0.001 | < 0.2  | 3.08 | 364    | 160    | < 0.5  | < 2    | 2.26  | < 0.5  | 12     | 88     | 46     | 2.62  | 10     | < 1    | 0.91 | 10     | 1.06 | 270    |
| 8787   | 208 274   | 0.003   | < 0.2  | 2.71 | 1800   | 160    | < 0.5  | < 2    | 1.81  | < 0.5  | 12     | 109    | 71     | 2.98  | 10     | < 1    | 0.69 | 10     | 1.09 | 350    |
| 23174  | 208 274   | 0.004   | < 0.2  | 3.73 | 1890   | 340    | < 0.5  | < 2    | 3.27  | < 0.5  | 13     | 110    | 35     | 3.56  | 10     | < 1    | 0.85 | 10     | 1.52 | 510    |
| 23175  | 208 274   | 0.005   | < 0.2  | 3.33 | 1815   | 110    | < 0.5  | < 2    | 3.56  | < 0.5  | 10     | 69     | 39     | 1.93  | 10     | < 1    | 0.19 | < 10   | 0.59 | 290    |
| 23176  | 208 274   | 0.001   | 0.2    | 1.07 | 476    | 140    | < 0.5  | < 2    | 0.15  | < 0.5  | 6      | 205    | 8      | 1.77  | < 10   | < 1    | 0.44 | < 10   | 0.53 | 205    |
| 23177  | 208 274   | < 0.001 | < 0.2  | 2.79 | 294    | 400    | < 0.5  | < 2    | 0.19  | < 0.5  | 14     | 204    | 12     | 4.17  | < 10   | < 1    | 1.34 | 10     | 1.40 | 465    |
| 23178  | 208 274   | < 0.001 | < 0.2  | 1.32 | 122    | 260    | < 0.5  | < 2    | 0.08  | < 0.5  | 8      | 269    | 1      | 2.03  | < 10   | < 1    | 0.81 | 10     | 0.68 | 195    |
| 23179  | 208 274   | < 0.001 | < 0.2  | 3.38 | 60     | 270    | < 0.5  | < 2    | 0.21  | < 0.5  | 16     | 193    | 19     | 5.30  | 10     | < 1    | 0.75 | 10     | 1.67 | 580    |
| 23180  | 208 274   | < 0.001 | < 0.2  | 2.99 | 180    | 270    | < 0.5  | < 2    | 0.25  | < 0.5  | 13     | 202    | 25     | 4.82  | 10     | < 1    | 0.80 | 20     | 1.58 | 500    |
| 23181  | 208 274   | 0.107   | 0.2    | 0.78 | 176    | 140    | < 0.5  | 4      | 0.05  | < 0.5  | 4      | 213    | 1      | 1.27  | < 10   | < 1    | 0.40 | < 10   | 0.40 | 120    |
| 23182  | 208 274   | < 0.001 | < 0.2  | 3.50 | 36     | 330    | < 0.5  | < 2    | 0.27  | < 0.5  | 17     | 176    | 26     | 5.09  | 10     | < 1    | 1.00 | 20     | 1.57 | 565    |
| 23183  | 208 274   | < 0.001 | < 0.2  | 4.64 | 108    | 400    | < 0.5  | < 2    | 1.33  | < 0.5  | 20     | 104    | 25     | 5.43  | 20     | < 1    | 0.82 | 10     | 2.03 | 555    |
| 23184  | 208 274   | 0.028   | 0.4    | 1.10 | 312    | 110    | < 0.5  | 2      | 0.11  | < 0.5  | 7      | 237    | 3      | 1.80  | < 10   | < 1    | 0.30 | < 10   | 0.59 | 205    |
| 23185  | 208 274   | < 0.001 | < 0.2  | 3.19 | 198    | 230    | 2.0    | < 2    | 0.28  | < 0.5  | 16     | 169    | 32     | 5.27  | 10     | < 1    | 0.58 | 20     | 1.72 | 575    |
| 23186  | 208 274   | < 0.001 | < 0.2  | 3.06 | 264    | 280    | 2.0    | < 2    | 0.27  | < 0.5  | 14     | 202    | 25     | 4.87  | 10     | < 1    | 0.73 | 10     | 1.65 | 560    |
| 23187  | 208 274   | 0.009   | 0.2    | 0.15 | 376    | 10     | < 0.5  | < 2    | 0.02  | < 0.5  | 2      | 185    | 2      | 0.37  | < 10   | < 1    | 0.03 | < 10   | 0.06 | 35     |
| 23188  | 208 274   | < 0.001 | 0.2    | 0.17 | 22     | 20     | < 0.5  | < 2    | 0.02  | < 0.5  | 1      | 232    | 7      | 0.43  | < 10   | < 1    | 0.07 | < 10   | 0.04 | 40     |
| 23189  | 208 274   | < 0.001 | 0.2    | 0.14 | 36     | 10     | < 0.5  | < 2    | 0.02  | < 0.5  | 1      | 193    | 6      | 0.45  | < 10   | < 1    | 0.05 | < 10   | 0.06 | 30     |
| 23190  | 208 274   | < 0.001 | < 0.2  | 1.87 | 448    | 120    | < 0.5  | < 2    | 0.12  | < 0.5  | 4      | 188    | 32     | 3.49  | 10     | < 1    | 0.45 | 10     | 0.98 | 330    |
| 23191  | 208 274   | < 0.001 | < 0.2  | 0.52 | 4      | 30     | < 0.5  | < 2    | 0.37  | < 0.5  | 3      | 232    | 2      | 0.89  | < 10   | < 1    | 0.09 | < 10   | 0.23 | 170    |
| 23192  | 208 274   | < 0.001 | < 0.2  | 3.15 | 144    | 290    | < 0.5  | < 2    | 0.28  | < 0.5  | 15     | 209    | 42     | 4.98  | 10     | < 1    | 0.82 | 10     | 1.52 | 585    |
| 23193  | 208 274   | 0.080   | 2.6    | 3.18 | >10000 | 140    | 1.0    | 2      | 0.44  | 1.5    | 17     | 157    | 44     | 5.86  | 10     | < 1    | 0.35 | 10     | 1.54 | 570    |
| 23194  | 208 274   | 0.035   | 0.4    | 2.86 | 1190   | 160    | 0.5    | < 2    | 0.25  | < 0.5  | 17     | 173    | 47     | 4.60  | 10     | < 1    | 0.40 | 10     | 1.48 | 540    |
| 23195  | 208 274   | 1.325   | 7.4    | 0.52 | 9140   | 20     | < 0.5  | 4      | 0.08  | < 0.5  | 3      | 195    | 2      | 1.57  | < 10   | < 1    | 0.10 | < 10   | 0.29 | 125    |
| 23196  | 208 274   | 0.046   | 0.6    | 2.93 | 1940   | 90     | < 0.5  | < 2    | 0.30  | < 0.5  | 18     | 112    | 41     | 5.12  | 10     | < 1    | 0.28 | 10     | 1.65 | 705    |
| 23197  | 208 274   | 0.004   | 0.2    | 4.07 | 710    | 240    | < 0.5  | < 2    | 0.71  | < 0.5  | 18     | 159    | 41     | 5.01  | 20     | < 1    | 0.55 | 20     | 1.70 | 725    |
| 23198  | 208 274   | 0.001   | 0.2    | 5.66 | 348    | 320    | 0.5    | < 2    | 1.72  | < 0.5  | 17     | 68     | 33     | 4.88  | 20     | < 1    | 0.62 | 10     | 1.82 | 665    |
| 935451 | 208 274   | < 0.001 | 38.8   | 0.64 | 9880   | 20     | < 0.5  | 2      | 2.03  | 30.0   | 4      | 183    | 38     | 2.62  | < 10   | < 1    | 0.22 | < 10   | 0.28 | 820    |
| 935452 | 208 274   | 0.004   | 17.4   | 0.33 | >10000 | 30     | < 0.5  | 2      | 5.25  | 39.0   | 4      | 145    | 17     | 2.51  | < 10   | < 1    | 0.17 | < 10   | 0.11 | 755    |
| 935453 | 208 274   | < 0.001 | 0.6    | 0.24 | 236    | 90     | < 0.5  | < 2    | 0.42  | < 0.5  | 20     | 76     | 132    | 2.23  | 10     | < 1    | 0.18 | 20     | 0.06 | 60     |
| 935454 | 208 274   | 0.003   | 2.2    | 0.87 | 382    | 40     | < 0.5  | < 2    | 10.85 | < 0.5  | 18     | 40     | 162    | 8.37  | < 10   | < 1    | 0.12 | < 10   | 0.34 | 2900   |
| 935455 | 208 274   | < 0.001 | 1.2    | 0.42 | 130    | 50     | < 0.5  | < 2    | 0.12  | < 0.5  | 4      | 262    | 35     | 1.76  | < 10   | < 1    | 0.20 | < 10   | 0.14 | 90     |
| 935456 | 208 274   | 0.029   | 3.2    | 0.63 | >10000 | 60     | < 0.5  | 2      | 0.12  | 25.0   | 16     | 256    | 9      | 4.70  | < 10   | < 1    | 0.32 | < 10   | 0.19 | 220    |

CERTIFICATION:

*Hunter Buchler*



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o: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: KILLER GOLD  
 Comments:

Pages: 2-B  
 Certificates: 3  
 Certificate Date: 03-OCT-94  
 Invoice No.: I9426696  
 P.O. Number:  
 Account: F

## CERTIFICATE OF ANALYSIS

### A9426696

| 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 |
|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 8779   | 208 274   | < 1    | 0.12   | 26     | 700   | 4      | 6      | 11     | 62     | 0.11   | 10     | < 10  | 121   | 10    | 52     |
| 8780   | 208 274   | < 1    | 0.13   | 30     | 720   | < 2    | 2      | 11     | 58     | 0.16   | < 10   | < 10  | 116   | < 10  | 58     |
| 8781   | 208 274   | < 1    | 0.11   | 8      | 490   | < 2    | < 2    | 4      | 39     | 0.18   | < 10   | < 10  | 66    | < 10  | 32     |
| 8782   | 208 274   | < 1    | 0.36   | 13     | 770   | < 2    | 2      | 1      | 397    | 0.16   | < 10   | < 10  | 20    | < 10  | 22     |
| 8783   | 208 274   | 1      | 0.01   | 23     | 260   | 24     | 14     | 4      | 84     | 0.02   | < 10   | < 10  | 41    | 40    | 38     |
| 8784   | 208 274   | < 1    | 0.26   | 20     | 760   | < 2    | < 2    | 2      | 322    | 0.10   | < 10   | < 10  | 36    | < 10  | 30     |
| 8785   | 208 274   | < 1    | 0.01   | 6      | 250   | < 2    | < 2    | 1      | 155    | 0.01   | < 10   | < 10  | 13    | 440   | 6      |
| 8786   | 208 274   | < 1    | 0.22   | 24     | 900   | 2      | < 2    | 6      | 118    | 0.23   | < 10   | < 10  | 95    | < 10  | 70     |
| 8787   | 208 274   | < 1    | 0.22   | 26     | 830   | < 2    | < 2    | 7      | 84     | 0.17   | < 10   | < 10  | 98    | < 10  | 62     |
| 23174  | 208 274   | < 1    | 0.24   | 24     | 1050  | < 2    | < 2    | 9      | 159    | 0.21   | 10     | < 10  | 89    | 40    | 74     |
| 23175  | 208 274   | < 1    | 0.27   | 26     | 1000  | < 2    | < 2    | 3      | 207    | 0.16   | < 10   | < 10  | 49    | 10    | 48     |
| 23176  | 208 274   | < 1    | 0.03   | 19     | 440   | < 2    | < 2    | 4      | 7      | 0.07   | < 10   | < 10  | 53    | < 10  | 34     |
| 23177  | 208 274   | < 1    | 0.06   | 50     | 590   | < 2    | < 2    | 13     | 9      | 0.20   | < 10   | < 10  | 141   | < 10  | 88     |
| 23178  | 208 274   | < 1    | 0.04   | 26     | 170   | 2      | < 2    | 7      | 5      | 0.13   | < 10   | < 10  | 80    | < 10  | 38     |
| 23179  | 208 274   | < 1    | 0.04   | 58     | 800   | < 2    | < 2    | 14     | 8      | 0.12   | < 10   | < 10  | 178   | < 10  | 108    |
| 23180  | 208 274   | < 1    | 0.05   | 44     | 920   | < 2    | < 2    | 11     | 11     | 0.11   | < 10   | < 10  | 143   | < 10  | 106    |
| 23181  | 208 274   | < 1    | 0.03   | 16     | 130   | < 2    | < 2    | 4      | 3      | 0.06   | < 10   | < 10  | 45    | < 10  | 22     |
| 23182  | 208 274   | < 1    | 0.06   | 56     | 1040  | < 2    | < 2    | 13     | 9      | 0.16   | < 10   | < 10  | 158   | < 10  | 108    |
| 23183  | 208 274   | < 1    | 0.28   | 32     | 1260  | < 2    | < 2    | 14     | 110    | 0.10   | 10     | < 10  | 110   | < 10  | 118    |
| 23184  | 208 274   | < 1    | 0.03   | 22     | 280   | 2      | < 2    | 4      | 6      | 0.03   | < 10   | < 10  | 54    | < 10  | 36     |
| 23185  | 208 274   | 1      | 0.04   | 51     | 930   | 4      | < 2    | 11     | 12     | 0.08   | < 10   | < 10  | 147   | < 10  | 116    |
| 23186  | 208 274   | < 1    | 0.04   | 51     | 850   | < 2    | 2      | 11     | 20     | 0.10   | < 10   | < 10  | 135   | < 10  | 118    |
| 23187  | 208 274   | < 1    | 0.01   | 7      | 30    | < 2    | < 2    | < 1    | 2      | < 0.01 | < 10   | < 10  | 6     | < 10  | 4      |
| 23188  | 208 274   | < 1    | < 0.01 | 7      | 60    | < 2    | < 2    | < 1    | 2      | < 0.01 | < 10   | < 10  | 6     | < 10  | 4      |
| 23189  | 208 274   | < 1    | < 0.01 | 4      | 90    | < 2    | < 2    | < 1    | 1      | < 0.01 | < 10   | < 10  | 7     | < 10  | 2      |
| 23190  | 208 274   | < 1    | 0.02   | 13     | 510   | 2      | < 2    | 4      | 12     | 0.01   | < 10   | < 10  | 66    | < 10  | 48     |
| 23191  | 208 274   | < 1    | 0.02   | 10     | 180   | < 2    | < 2    | 1      | 14     | < 0.01 | < 10   | < 10  | 13    | < 10  | 14     |
| 23192  | 208 274   | < 1    | 0.04   | 44     | 1060  | < 2    | < 2    | 11     | 11     | 0.12   | < 10   | < 10  | 144   | < 10  | 108    |
| 23193  | 208 274   | < 1    | 0.09   | 42     | 740   | 32     | 6      | 8      | 43     | 0.01   | < 10   | < 10  | 103   | < 10  | 138    |
| 23194  | 208 274   | < 1    | 0.03   | 48     | 890   | < 2    | < 2    | 7      | 12     | 0.01   | < 10   | < 10  | 101   | < 10  | 118    |
| 23195  | 208 274   | < 1    | 0.01   | 7      | 160   | 4      | < 2    | 1      | 11     | < 0.01 | < 10   | < 10  | 16    | 110   | 14     |
| 23196  | 208 274   | < 1    | 0.02   | 45     | 1130  | 4      | < 2    | 8      | 14     | 0.01   | < 10   | < 10  | 114   | < 10  | 106    |
| 23197  | 208 274   | < 1    | 0.17   | 47     | 970   | < 2    | < 2    | 12     | 57     | 0.03   | < 10   | < 10  | 116   | < 10  | 116    |
| 23198  | 208 274   | < 1    | 0.48   | 32     | 1130  | 2      | < 2    | 15     | 158    | 0.05   | 10     | < 10  | 81    | < 10  | 116    |
| 935451 | 208 274   | < 1    | 0.01   | 3      | 250   | 8690   | 28     | 1      | 24     | < 0.01 | < 10   | < 10  | 13    | < 10  | 3270   |
| 935452 | 208 274   | < 1    | 0.01   | 2      | 150   | 4710   | 62     | 1      | 121    | < 0.01 | < 10   | < 10  | 5     | < 10  | 3050   |
| 935453 | 208 274   | 1      | 0.05   | 38     | 590   | 70     | < 2    | 1      | 19     | 0.17   | < 10   | < 10  | 14    | < 10  | 38     |
| 935454 | 208 274   | < 1    | < 0.01 | 11     | 240   | 14     | < 2    | 2      | 741    | < 0.01 | < 10   | < 10  | 6     | < 10  | 114    |
| 935455 | 208 274   | 1      | < 0.01 | 3      | 240   | 32     | < 2    | 2      | 7      | < 0.01 | < 10   | < 10  | 8     | < 10  | 66     |
| 935456 | 208 274   | < 1    | < 0.01 | 5      | 260   | 116    | 64     | 2      | 12     | < 0.01 | < 10   | < 10  | 12    | < 10  | 1795   |

CERTIFICATION:

*Hart Bickler*



# Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver  
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BY: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: KILLER GOLD  
 Comments:

Pages: 3-A  
 Certificate Date: 03-OCT-94  
 Invoice No.: 19426696  
 P.O. Number:  
 Account: F

## CERTIFICATE OF ANALYSIS A9426696

| SAMPLE | PREP CODE | Au oz/T | 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 |
|--------|-----------|---------|--------|------|--------|--------|--------|--------|-------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|
| 935457 | 208 274   | < 0.001 | 0.8    | 0.54 | 1100   | 50     | < 0.5  | < 2    | 0.12  | 21.0   | 6      | 301    | 37     | 1.89 | < 10   | 1      | 0.12 | < 10   | 0.29 | 260    |
| 935458 | 208 274   | < 0.001 | 1.0    | 0.09 | 4760   | 100    | < 0.5  | < 2    | 0.04  | 1.0    | 1      | 275    | 3      | 0.76 | < 10   | < 1    | 0.04 | < 10   | 0.01 | 50     |
| 935459 | 208 274   | 0.005   | 0.8    | 0.11 | >10000 | 10     | < 0.5  | < 2    | 1.20  | 9.0    | 2      | 205    | 6      | 1.63 | < 10   | < 1    | 0.06 | < 10   | 0.08 | 330    |
| 935460 | 208 274   | 0.014   | 8.4    | 1.37 | >10000 | 40     | < 0.5  | < 2    | 4.20  | 2.0    | 13     | 124    | 1      | 5.88 | < 10   | 9      | 0.28 | < 10   | 1.31 | 1300   |
| 935461 | 208 274   | 0.011   | 75.2   | 1.95 | >10000 | 20     | < 0.5  | 72     | 1.94  | >100.0 | 14     | 134    | 201    | 9.90 | < 10   | 7      | 0.39 | < 10   | 1.41 | 810    |
| 935462 | 208 274   | 0.013   | 5.2    | 1.28 | >10000 | 50     | < 0.5  | < 2    | 1.15  | >100.0 | 18     | 112    | 55     | 8.71 | < 10   | 15     | 0.33 | < 10   | 0.78 | 455    |
| 935463 | 208 274   | 0.005   | 1.4    | 0.50 | 3570   | 100    | < 0.5  | < 2    | 0.09  | 1.5    | 2      | 234    | 11     | 0.97 | < 10   | < 1    | 0.33 | 10     | 0.04 | 105    |
| 935464 | 208 274   | 0.019   | 23.8   | 1.43 | >10000 | 60     | < 0.5  | 14     | 0.26  | 32.0   | 17     | 85     | 106    | 7.38 | < 10   | 10     | 0.69 | < 10   | 0.43 | 180    |
| 935465 | 208 274   | < 0.001 | 5.6    | 2.11 | 1570   | 50     | < 0.5  | < 2    | 0.11  | < 0.5  | 4      | 136    | 101    | 8.44 | 10     | < 1    | 0.25 | 10     | 1.17 | 470    |
| 935466 | 208 274   | < 0.001 | 0.8    | 1.53 | 1250   | 180    | < 0.5  | < 2    | 1.51  | 1.0    | 9      | 73     | 25     | 3.37 | < 10   | < 1    | 0.54 | 10     | 0.62 | 580    |
| 935467 | 208 274   | < 0.001 | 0.8    | 2.19 | 656    | 170    | < 0.5  | < 2    | 4.21  | 3.0    | 16     | 29     | 44     | 5.87 | < 10   | < 1    | 0.45 | 10     | 2.11 | 1170   |
| 935468 | 208 274   | < 0.001 | 0.2    | 1.25 | 138    | 140    | < 0.5  | < 2    | 1.66  | 0.5    | 5      | 95     | 17     | 2.56 | < 10   | < 1    | 0.31 | 20     | 0.55 | 440    |
| 935469 | 208 274   | 0.007   | 5.2    | 0.87 | 9820   | 110    | < 0.5  | 2      | 3.55  | 35.0   | 7      | 39     | 53     | 3.34 | < 10   | < 1    | 0.42 | < 10   | 0.56 | 1280   |
| 935470 | 208 274   | < 0.001 | 0.4    | 2.30 | 502    | 150    | < 0.5  | < 2    | 4.13  | 2.5    | 15     | 70     | 26     | 4.76 | < 10   | < 1    | 0.35 | 10     | 2.28 | 900    |
| 935471 | 208 274   | 0.163   | 7.8    | 0.82 | >10000 | 40     | < 0.5  | 12     | 4.49  | 24.0   | 8      | 55     | 9      | 4.10 | < 10   | 4      | 0.28 | < 10   | 0.60 | 1055   |
| 935472 | 208 274   | < 0.001 | 0.2    | 0.45 | 142    | 60     | < 0.5  | < 2    | 0.10  | < 0.5  | 2      | 149    | 24     | 0.81 | < 10   | < 1    | 0.19 | 10     | 0.11 | 90     |
| 935473 | 208 274   | < 0.001 | 0.4    | 3.13 | 92     | 40     | < 0.5  | < 2    | 4.52  | < 0.5  | 31     | 61     | 276    | 5.85 | < 10   | < 1    | 0.09 | < 10   | 0.07 | 565    |
| 935474 | 208 274   | < 0.001 | < 0.2  | 1.57 | 76     | 10     | < 0.5  | < 2    | 10.25 | < 0.5  | 2      | 138    | 1      | 7.97 | < 10   | 2      | 0.02 | < 10   | 0.07 | 2310   |
| 935475 | 208 274   | < 0.001 | < 0.2  | 2.13 | 38     | 70     | < 0.5  | < 2    | 1.93  | < 0.5  | 1      | 80     | 7      | 0.65 | < 10   | < 1    | 0.10 | 10     | 0.21 | 200    |
| 935568 | 208 274   | 1.234   | 5.2    | 0.10 | >10000 | 80     | < 0.5  | < 2    | 0.07  | < 0.5  | 1      | 234    | 1      | 1.62 | < 10   | < 1    | 0.02 | < 10   | 0.04 | 45     |
| 935569 | 208 274   | 0.014   | < 0.2  | 3.22 | 772    | 250    | < 0.5  | < 2    | 0.22  | < 0.5  | 9      | 203    | 37     | 4.95 | 10     | < 1    | 0.61 | 10     | 1.62 | 570    |
| 935570 | 208 274   | 0.685   | 4.2    | 1.81 | 4320   | 150    | < 0.5  | < 2    | 0.13  | < 0.5  | 6      | 226    | 20     | 3.19 | < 10   | 1      | 0.33 | < 10   | 0.93 | 330    |
| 935571 | 208 274   | 0.024   | < 0.2  | 2.85 | 1360   | 190    | < 0.5  | 6      | 0.25  | < 0.5  | 8      | 202    | 30     | 4.23 | < 10   | < 1    | 0.50 | 10     | 1.38 | 495    |
| 935572 | 208 274   | 0.145   | 1.2    | 2.75 | 4670   | 230    | < 0.5  | 8      | 0.16  | < 0.5  | 8      | 191    | 29     | 4.41 | < 10   | < 1    | 0.58 | 10     | 1.45 | 480    |
| 935573 | 208 274   | 0.654   | 4.8    | 0.43 | >10000 | 30     | < 0.5  | 46     | 0.06  | < 0.5  | < 1    | 303    | 3      | 1.49 | < 10   | 1      | 0.09 | < 10   | 0.21 | 70     |
| 935574 | 208 274   | 0.054   | 0.6    | 1.62 | >10000 | 20     | < 0.5  | < 2    | 0.24  | < 0.5  | 3      | 178    | 3      | 2.42 | < 10   | < 1    | 0.13 | < 10   | 1.01 | 235    |
| 935575 | 208 274   | 0.022   | 0.4    | 0.65 | 6690   | 50     | < 0.5  | < 2    | 0.06  | < 0.5  | 3      | 272    | 1      | 1.55 | < 10   | < 1    | 0.09 | < 10   | 0.38 | 145    |
| 935576 | 208 274   | 0.224   | 1.4    | 0.24 | 8300   | 10     | < 0.5  | < 2    | 0.02  | < 0.5  | 1      | 279    | 5      | 1.10 | < 10   | < 1    | 0.06 | < 10   | 0.08 | 45     |
| 935577 | 208 274   | 0.337   | 2.2    | 0.39 | 8580   | 30     | < 0.5  | < 2    | 0.07  | < 0.5  | 1      | 214    | 3      | 1.26 | < 10   | < 1    | 0.09 | < 10   | 0.18 | 70     |
| 935578 | 208 274   | 0.360   | 2.6    | 2.27 | >10000 | 180    | < 0.5  | 9      | 0.20  | < 0.5  | 4      | 167    | 23     | 3.79 | < 10   | 1      | 0.44 | 10     | 1.25 | 375    |
| 935579 | 208 274   | 0.200   | 3.0    | 1.71 | >10000 | 100    | < 0.5  | 4      | 0.18  | < 0.5  | 8      | 157    | 21     | 3.51 | < 10   | < 1    | 0.22 | < 10   | 0.92 | 315    |
| 935580 | 208 274   | 0.353   | 3.4    | 2.17 | 6980   | 160    | < 0.5  | < 2    | 0.14  | < 0.5  | 7      | 184    | 20     | 3.68 | < 10   | < 1    | 0.30 | 10     | 1.15 | 360    |
| 935581 | 208 274   | 0.787   | 4.8    | 0.57 | >10000 | 40     | < 0.5  | 2      | 0.06  | < 0.5  | 4      | 233    | 5      | 2.74 | < 10   | 3      | 0.12 | < 10   | 0.28 | 100    |
| 935582 | 208 274   | 0.015   | 0.2    | 2.73 | 598    | 160    | < 0.5  | < 2    | 0.18  | < 0.5  | 6      | 184    | 32     | 4.19 | < 10   | < 1    | 0.35 | 10     | 1.38 | 415    |
| 935583 | 208 274   | 0.020   | 0.4    | 2.97 | 1950   | 190    | < 0.5  | < 2    | 0.19  | 0.5    | 7      | 202    | 29     | 4.56 | < 10   | < 1    | 0.43 | 10     | 1.49 | 505    |
| 935584 | 208 274   | 0.004   | 0.2    | 1.50 | 4470   | 90     | < 0.5  | < 2    | 0.35  | < 0.5  | 8      | 102    | 13     | 2.75 | < 10   | 2      | 0.49 | < 10   | 1.06 | 410    |
| 935585 | 208 274   | 0.004   | 0.2    | 1.92 | 3760   | 110    | < 0.5  | < 2    | 0.77  | 0.5    | 12     | 103    | 12     | 3.19 | < 10   | < 1    | 0.52 | 10     | 1.49 | 515    |
| 935586 | 208 274   | < 0.001 | < 0.2  | 2.66 | 260    | 280    | < 0.5  | < 2    | 1.01  | < 0.5  | 12     | 47     | 19     | 4.08 | < 10   | < 1    | 1.02 | < 10   | 1.87 | 745    |
| 935587 | 208 274   | < 0.001 | 0.2    | 1.82 | 2290   | 100    | < 0.5  | < 2    | 0.38  | < 0.5  | 7      | 112    | 20     | 2.93 | < 10   | < 1    | 0.32 | 10     | 1.27 | 415    |
| 935588 | 208 274   | < 0.001 | < 0.2  | 3.36 | 1430   | 380    | < 0.5  | < 2    | 0.97  | < 0.5  | 14     | 43     | 27     | 4.48 | < 10   | < 1    | 0.97 | < 10   | 1.94 | 650    |

CERTIFICATION:

*Hunter Bechler*



# Chemex Labs Ltd.

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ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: KILLER GOLD  
 Comments:

Page: 3-B  
 Total: 3  
 Certificate Date: 03-OCT-94  
 Invoice No.: 19426696  
 P.O. Number:  
 Account: F

## CERTIFICATE OF ANALYSIS

A9426696

| 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 |
|--------|-----------|------------|------|--------|-------|--------|--------|--------|------------|------|--------|-------|-------|-------|--------|
| 935457 | 208 274   | 1 < 0.01   |      | 4      | 170   | 24     | 2      | 2      | 6 < 0.01   | < 10 | < 10   | 15    | < 10  |       | 2090   |
| 935458 | 208 274   | 1 < 0.01   |      | 3      | 50    | 30     | 4      | < 1    | 7 < 0.01   | < 10 | < 10   | 2     | < 10  |       | 38     |
| 935459 | 208 274   | < 1 < 0.01 |      | 3      | 60    | 34     | 12     | < 1    | 53 < 0.01  | < 10 | < 10   | 3     | < 10  |       | 754    |
| 935460 | 208 274   | < 1 < 0.01 |      | < 1    | 380   | 1055   | 58     | 4      | 209 < 0.01 | < 10 | 20     | 48    | < 10  |       | 234    |
| 935461 | 208 274   | < 1 < 0.01 |      | < 1    | 750   | 8320   | 106    | 8      | 82 < 0.01  | 10   | 20     | 87    | < 10  |       | >10000 |
| 935462 | 208 274   | 1 < 0.01   |      | < 1    | 410   | 82     | 44     | 4      | 51 < 0.01  | 20   | 20     | 51    | < 10  |       | >10000 |
| 935463 | 208 274   | < 1 < 0.01 |      | 2      | 240   | 120    | 2      | < 1    | 7 < 0.01   | < 10 | < 10   | 2     | < 10  |       | 122    |
| 935464 | 208 274   | 2 < 0.01   |      | < 1    | 1070  | 2830   | 52     | 1      | 35 < 0.01  | 10   | 20     | 20    | < 10  |       | 2400   |
| 935465 | 208 274   | 6          | 0.03 | 1      | 1010  | 190    | 8      | 5      | 13         | 0.01 | < 10   | < 10  | 58    | < 10  | 80     |
| 935466 | 208 274   | < 1        | 0.02 | 6      | 970   | 82     | 8      | 4      | 128 < 0.01 | < 10 | < 10   | 21    | < 10  |       | 206    |
| 935467 | 208 274   | < 1        | 0.01 | 5      | 2030  | 132    | 6      | 10     | 272 < 0.01 | < 10 | < 10   | 76    | < 10  |       | 442    |
| 935468 | 208 274   | < 1        | 0.05 | 3      | 600   | 40     | 2      | 4      | 128 < 0.01 | < 10 | < 10   | 18    | < 10  |       | 110    |
| 935469 | 208 274   | < 1        | 0.01 | 6      | 690   | 768    | 16     | 3      | 255 < 0.01 | < 10 | < 10   | 10    | < 10  |       | 2760   |
| 935470 | 208 274   | < 1        | 0.01 | 24     | 1470  | 40     | 4      | 9      | 318 < 0.01 | < 10 | < 10   | 58    | < 10  |       | 308    |
| 935471 | 208 274   | < 1 < 0.01 |      | < 1    | 1220  | 370    | 28     | 2      | 192 < 0.01 | < 10 | 10     | 26    | < 10  |       | 1890   |
| 935472 | 208 274   | < 1        | 0.07 | 2      | 80    | 10     | < 2    | 1      | 10         | 0.01 | < 10   | < 10  | 5     | < 10  | 40     |
| 935473 | 208 274   | < 1        | 0.09 | 16     | 570   | 8      | < 2    | 1      | 285        | 0.08 | < 10   | < 10  | 26    | < 10  | 52     |
| 935474 | 208 274   | < 1 < 0.01 |      | 1      | 70    | 6      | 4      | < 1    | < 1 < 0.01 | < 10 | < 10   | 11    | < 10  |       | 124    |
| 935475 | 208 274   | < 1        | 0.24 | 3      | 420   | 6      | < 2    | < 1    | 132        | 0.05 | < 10   | < 10  | 5     | < 10  | 44     |
| 935568 | 208 274   | 1 < 0.01   |      | 4      | 110   | 4      | 2      | < 1    | 3 < 0.01   | < 10 | < 10   | 4     | < 10  |       | 2      |
| 935569 | 208 274   | 1          | 0.03 | 36     | 780   | 8      | < 2    | 10     | 14         | 0.08 | < 10   | < 10  | 150   | < 10  | 96     |
| 935570 | 208 274   | 1          | 0.03 | 20     | 540   | 4      | < 2    | 5      | 13         | 0.03 | < 10   | < 10  | 81    | < 10  | 60     |
| 935571 | 208 274   | < 1        | 0.02 | 29     | 990   | 4      | < 2    | 8      | 13         | 0.05 | < 10   | < 10  | 127   | < 10  | 78     |
| 935572 | 208 274   | < 1        | 0.04 | 24     | 680   | 8      | 2      | 9      | 18         | 0.06 | < 10   | < 10  | 125   | < 10  | 76     |
| 935573 | 208 274   | 1          | 0.01 | 6      | 80    | 40     | 2      | 2      | 9 < 0.01   | < 10 | < 10   | 22    | 1500  |       | 14     |
| 935574 | 208 274   | < 1        | 0.03 | 7      | 280   | 4      | < 2    | 4      | 53         | 0.01 | < 10   | < 10  | 56    | 110   | 38     |
| 935575 | 208 274   | < 1        | 0.02 | 14     | 160   | 2      | < 2    | 2      | 9 < 0.01   | < 10 | < 10   | 35    | < 10  |       | 18     |
| 935576 | 208 274   | 2          | 0.01 | 4      | 80    | 4      | < 2    | < 1    | 14 < 0.01  | < 10 | < 10   | 9     | < 10  |       | 4      |
| 935577 | 208 274   | < 1        | 0.01 | 6      | 90    | 12     | 2      | 1      | 18 < 0.01  | < 10 | < 10   | 13    | < 10  |       | 14     |
| 935578 | 208 274   | < 1        | 0.03 | 18     | 780   | 12     | < 2    | 7      | 15         | 0.03 | < 10   | < 10  | 99    | < 10  | 58     |
| 935579 | 208 274   | < 1        | 0.03 | 23     | 660   | 14     | 6      | 4      | 17 < 0.01  | < 10 | < 10   | 73    | < 10  |       | 52     |
| 935580 | 208 274   | < 1        | 0.04 | 27     | 580   | 14     | 2      | 6      | 14         | 0.01 | < 10   | < 10  | 92    | < 10  | 62     |
| 935581 | 208 274   | 1          | 0.01 | 12     | 170   | 46     | 2      | 1      | 27 < 0.01  | < 10 | < 10   | 25    | < 10  |       | 18     |
| 935582 | 208 274   | < 1        | 0.03 | 28     | 730   | 8      | < 2    | 7      | 17         | 0.01 | < 10   | < 10  | 117   | < 10  | 66     |
| 935583 | 208 274   | 1          | 0.04 | 30     | 870   | 8      | 2      | 8      | 19         | 0.02 | < 10   | < 10  | 125   | < 10  | 74     |
| 935584 | 208 274   | < 1        | 0.10 | 7      | 410   | 4      | < 2    | 6      | 18         | 0.11 | < 10   | < 10  | 70    | < 10  | 32     |
| 935585 | 208 274   | < 1        | 0.12 | 13     | 500   | 6      | 2      | 8      | 30         | 0.13 | < 10   | < 10  | 88    | 10    | 40     |
| 935586 | 208 274   | < 1        | 0.19 | 8      | 840   | 2      | < 2    | 10     | 53         | 0.23 | < 10   | < 10  | 136   | < 10  | 48     |
| 935587 | 208 274   | < 1        | 0.10 | 7      | 450   | 4      | < 2    | 7      | 21         | 0.08 | < 10   | < 10  | 76    | 10    | 38     |
| 935588 | 208 274   | < 1        | 0.18 | 4      | 1050  | 8      | < 2    | 13     | 51         | 0.24 | < 10   | < 10  | 88    | < 10  | 70     |

CERTIFICATION:

*Handwritten signature: H. A. Buchler*



# Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver  
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Client: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: KILLER GOLD  
 Comments:

Pages: 6-A  
 Certificate Date: 12-OCT-94  
 Invoice No.: 19426725  
 P.O. Number:  
 Account: F

## CERTIFICATE OF ANALYSIS

### A9426725

| SAMPLE  | PREP CODE | Au NAA ppb | 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 |
|---------|-----------|------------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|
| T 05373 | 203 205   | 12         | < 0.2  | 2.75 | 168    | 260    | < 0.5  | < 2    | 0.39 | < 0.5  | 26     | 116    | 27     | 4.27 | 10     | < 1    | 0.36 | 10     | 1.03 | 950    |
| T 05374 | 203 205   | 34         | < 0.2  | 2.58 | 62     | 230    | < 0.5  | < 2    | 0.36 | < 0.5  | 19     | 122    | 24     | 3.70 | 10     | < 1    | 0.41 | 10     | 1.00 | 580    |
| T 05375 | 203 205   | 12         | < 0.2  | 2.99 | 32     | 280    | < 0.5  | < 2    | 0.34 | < 0.5  | 14     | 122    | 31     | 3.25 | 10     | 1      | 0.51 | 10     | 1.17 | 325    |
| T 05376 | 203 205   | 31         | < 0.2  | 2.44 | 42     | 260    | < 0.5  | < 2    | 0.37 | < 0.5  | 17     | 104    | 33     | 3.37 | 10     | < 1    | 0.34 | 10     | 0.92 | 485    |
| T 05377 | 203 205   | 119        | < 0.2  | 2.89 | 42     | 310    | < 0.5  | < 2    | 0.40 | < 0.5  | 15     | 133    | 34     | 3.68 | 10     | 1      | 0.71 | 10     | 1.14 | 320    |
| T 05378 | 203 205   | 14         | < 0.2  | 3.64 | 102    | 380    | < 0.5  | < 2    | 0.43 | < 0.5  | 22     | 126    | 57     | 4.49 | 20     | 1      | 0.58 | 10     | 1.15 | 725    |
| T 05379 | 203 205   | 8          | < 0.2  | 2.78 | 80     | 270    | < 0.5  | < 2    | 0.42 | < 0.5  | 17     | 130    | 23     | 4.97 | 10     | 1      | 0.39 | 10     | 1.06 | 525    |
| T 05380 | 203 205   | 11         | < 0.2  | 2.44 | 28     | 240    | < 0.5  | < 2    | 0.34 | < 0.5  | 12     | 103    | 23     | 2.70 | 10     | < 1    | 0.47 | 10     | 0.98 | 310    |
| T 05381 | 203 205   | 61         | < 0.2  | 2.26 | 32     | 210    | < 0.5  | < 2    | 0.39 | < 0.5  | 12     | 118    | 17     | 2.82 | 10     | < 1    | 0.43 | 10     | 0.96 | 320    |
| T 05382 | 203 205   | 14         | < 0.2  | 2.17 | 66     | 200    | < 0.5  | < 2    | 0.35 | < 0.5  | 10     | 127    | 19     | 3.03 | 10     | < 1    | 0.34 | 10     | 0.91 | 280    |
| T 05383 | 203 205   | 18         | < 0.2  | 2.10 | 56     | 200    | < 0.5  | < 2    | 0.42 | < 0.5  | 10     | 106    | 24     | 2.74 | 10     | < 1    | 0.40 | 10     | 0.88 | 310    |
| T 05384 | 203 205   | 33         | < 0.2  | 2.05 | 104    | 200    | < 0.5  | < 2    | 0.41 | < 0.5  | 17     | 125    | 27     | 2.97 | 10     | < 1    | 0.34 | 10     | 0.83 | 570    |
| T 05385 | 203 205   | 4          | < 0.2  | 2.68 | 40     | 200    | < 0.5  | < 2    | 0.38 | < 0.5  | 18     | 122    | 46     | 3.88 | 10     | 1      | 0.31 | 10     | 1.13 | 475    |
| T 05386 | 203 205   | 10         | < 0.2  | 2.27 | 36     | 180    | < 0.5  | < 2    | 0.43 | < 0.5  | 17     | 119    | 39     | 3.62 | 10     | < 1    | 0.30 | 10     | 0.92 | 475    |
| T 05387 | 203 205   | 20         | < 0.2  | 2.22 | 52     | 230    | < 0.5  | < 2    | 0.50 | < 0.5  | 13     | 144    | 30     | 3.26 | 10     | 1      | 0.44 | 10     | 0.96 | 425    |
| T 05388 | 203 205   | 131        | < 0.2  | 2.30 | 102    | 210    | < 0.5  | < 2    | 0.45 | < 0.5  | 17     | 110    | 40     | 3.54 | 10     | < 1    | 0.42 | 10     | 0.98 | 520    |
| T 05389 | 203 205   | 9          | < 0.2  | 1.84 | 24     | 150    | < 0.5  | < 2    | 0.39 | < 0.5  | 14     | 113    | 39     | 3.60 | 10     | < 1    | 0.28 | 10     | 0.80 | 485    |
| T 05390 | 203 205   | 40         | < 0.2  | 2.50 | 42     | 230    | < 0.5  | < 2    | 0.36 | < 0.5  | 17     | 114    | 45     | 3.89 | 10     | < 1    | 0.46 | 10     | 1.03 | 530    |
| T 05391 | 203 205   | 5          | < 0.2  | 2.15 | 40     | 200    | < 0.5  | < 2    | 0.38 | < 0.5  | 16     | 123    | 31     | 3.38 | 10     | 1      | 0.36 | 10     | 0.92 | 475    |
| T 05392 | 203 205   | 4          | < 0.2  | 2.21 | 30     | 190    | < 0.5  | < 2    | 0.44 | < 0.5  | 15     | 93     | 37     | 3.71 | 10     | < 1    | 0.16 | 10     | 0.96 | 460    |
| T 05393 | 203 205   | 5          | < 0.2  | 2.27 | 48     | 210    | < 0.5  | < 2    | 0.66 | < 0.5  | 16     | 96     | 45     | 3.69 | 10     | 1      | 0.22 | 10     | 0.91 | 525    |
| T 05394 | 203 205   | 93         | < 0.2  | 2.46 | 42     | 210    | < 0.5  | < 2    | 0.47 | < 0.5  | 18     | 135    | 39     | 3.61 | 10     | < 1    | 0.51 | 10     | 1.03 | 535    |
| T 05395 | 203 205   | 20         | < 0.2  | 2.77 | 60     | 180    | < 0.5  | < 2    | 0.57 | < 0.5  | 30     | 104    | 65     | 4.06 | 10     | 1      | 0.20 | 10     | 1.04 | 935    |
| T 05443 | 203 205   | 18         | < 0.2  | 2.70 | 154    | 210    | < 0.5  | < 2    | 0.58 | < 0.5  | 14     | 122    | 44     | 3.74 | 10     | < 1    | 0.48 | 10     | 1.28 | 400    |
| T 05444 | 203 205   | 23         | < 0.2  | 3.13 | 272    | 260    | < 0.5  | < 2    | 0.49 | < 0.5  | 17     | 150    | 47     | 4.30 | 10     | < 1    | 0.68 | 10     | 1.33 | 455    |
| T 05445 | 203 205   | 20         | < 0.2  | 2.73 | 158    | 190    | < 0.5  | < 2    | 0.35 | < 0.5  | 17     | 117    | 48     | 3.87 | 10     | < 1    | 0.36 | 10     | 1.14 | 480    |
| T 05446 | 203 205   | 26         | < 0.2  | 2.68 | 152    | 180    | < 0.5  | < 2    | 0.48 | < 0.5  | 17     | 156    | 35     | 4.08 | 10     | < 1    | 0.41 | 10     | 1.28 | 425    |
| T 05447 | 203 205   | 8          | < 0.2  | 3.57 | 90     | 240    | < 0.5  | < 2    | 0.94 | < 0.5  | 23     | 243    | 43     | 4.45 | 10     | < 1    | 0.34 | 20     | 2.87 | 545    |
| T 05480 | 203 205   | 12         | < 0.2  | 2.21 | 94     | 150    | < 0.5  | < 2    | 0.51 | < 0.5  | 15     | 105    | 31     | 3.71 | 10     | < 1    | 0.21 | 10     | 0.96 | 480    |
| T 05481 | 203 205   | 18         | < 0.2  | 2.21 | 126    | 190    | < 0.5  | < 2    | 0.68 | < 0.5  | 18     | 105    | 47     | 3.85 | 10     | 1      | 0.24 | 10     | 0.96 | 720    |
| T 05482 | 203 205   | 49         | < 0.2  | 2.50 | 232    | 200    | < 0.5  | < 2    | 0.43 | < 0.5  | 16     | 139    | 44     | 3.83 | < 10   | 1      | 0.60 | 10     | 1.18 | 345    |
| T 05483 | 203 205   | 41         | < 0.2  | 2.68 | 282    | 190    | < 0.5  | < 2    | 0.49 | < 0.5  | 17     | 132    | 51     | 3.83 | 10     | < 1    | 0.37 | 10     | 1.33 | 405    |
| T 05484 | 203 205   | 59         | < 0.2  | 2.69 | 302    | 240    | < 0.5  | < 2    | 0.48 | < 0.5  | 16     | 145    | 55     | 3.83 | < 10   | < 1    | 0.56 | 10     | 1.29 | 450    |
| T 07623 | 203 205   | 3          | < 0.2  | 2.52 | 52     | 210    | < 0.5  | < 2    | 0.30 | < 0.5  | 15     | 111    | 48     | 4.30 | < 10   | < 1    | 0.30 | 10     | 1.13 | 515    |
| T 07624 | 203 205   | 5          | < 0.2  | 2.04 | 38     | 230    | < 0.5  | < 2    | 0.99 | < 0.5  | 14     | 165    | 26     | 3.66 | < 10   | < 1    | 0.48 | 20     | 1.37 | 455    |
| T 07625 | 203 205   | 172        | 0.4    | 2.27 | >10000 | 250    | < 0.5  | < 2    | 0.46 | < 0.5  | 26     | 70     | 54     | 7.13 | 10     | < 1    | 0.20 | 20     | 0.93 | 1270   |
| T 07626 | 203 205   | 9          | < 0.2  | 2.08 | 118    | 280    | < 0.5  | < 2    | 0.59 | < 0.5  | 13     | 92     | 23     | 3.66 | 10     | < 1    | 0.31 | 10     | 0.97 | 550    |
| T 07627 | 203 205   | 112        | < 0.2  | 1.97 | 52     | 230    | < 0.5  | < 2    | 0.51 | < 0.5  | 11     | 78     | 17     | 2.96 | 10     | < 1    | 0.35 | 10     | 0.94 | 375    |
| T 07628 | 203 205   | 11         | 0.2    | 1.94 | 292    | 220    | < 0.5  | < 2    | 0.66 | 0.5    | 13     | 100    | 28     | 3.36 | 10     | < 1    | 0.40 | 20     | 0.98 | 545    |
| T 07629 | 203 205   | 24         | < 0.2  | 1.93 | 808    | 170    | < 0.5  | < 2    | 0.70 | < 0.5  | 15     | 75     | 38     | 3.94 | 10     | < 1    | 0.31 | 10     | 1.11 | 630    |

CERTIFICATION: *Hart Buchler*



# Chemex Labs Ltd.

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

Client: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: KILLER GOLD  
 Comments:

Pages: 6-B  
 Certificate Date: 12-OCT-94  
 Invoice No.: 19426725  
 P.O. Number:  
 Account: F

## CERTIFICATE OF ANALYSIS

### A9426725

| SAMPLE  | PREP CODE |     | Mo  | Na   | Ni  | P    | Pb  | Sb  | Sc  | Sr  | Ti   | Tl   | U    | V   | W    | Zn  |
|---------|-----------|-----|-----|------|-----|------|-----|-----|-----|-----|------|------|------|-----|------|-----|
|         |           |     | ppm | %    | ppm | ppm  | ppm | ppm | ppm | ppm | %    | ppm  | ppm  | ppm | ppm  | ppm |
| T 05373 | 203       | 205 | 1   | 0.02 | 39  | 990  | 4   | < 2 | 9   | 30  | 0.18 | 10   | < 10 | 118 | < 10 | 78  |
| T 05374 | 203       | 205 | < 1 | 0.02 | 37  | 870  | 8   | < 2 | 9   | 24  | 0.19 | 10   | < 10 | 109 | < 10 | 74  |
| T 05375 | 203       | 205 | < 1 | 0.02 | 39  | 790  | 6   | 2   | 10  | 23  | 0.23 | < 10 | < 10 | 118 | < 10 | 80  |
| T 05376 | 203       | 205 | < 1 | 0.02 | 33  | 820  | 2   | < 2 | 9   | 24  | 0.19 | < 10 | < 10 | 98  | < 10 | 66  |
| T 05377 | 203       | 205 | < 1 | 0.04 | 38  | 860  | 4   | 2   | 11  | 26  | 0.24 | < 10 | < 10 | 118 | < 10 | 84  |
| T 05378 | 203       | 205 | < 1 | 0.03 | 46  | 860  | 4   | 4   | 13  | 31  | 0.23 | 10   | < 10 | 127 | < 10 | 90  |
| T 05379 | 203       | 205 | 1   | 0.03 | 36  | 880  | 4   | 4   | 10  | 26  | 0.22 | 10   | < 10 | 115 | < 10 | 88  |
| T 05380 | 203       | 205 | < 1 | 0.02 | 32  | 730  | 2   | 2   | 9   | 23  | 0.19 | < 10 | < 10 | 88  | < 10 | 68  |
| T 05381 | 203       | 205 | < 1 | 0.03 | 29  | 770  | 2   | < 2 | 8   | 27  | 0.18 | < 10 | < 10 | 87  | < 10 | 64  |
| T 05382 | 203       | 205 | < 1 | 0.03 | 28  | 840  | 4   | < 2 | 8   | 26  | 0.17 | < 10 | < 10 | 92  | < 10 | 60  |
| T 05383 | 203       | 205 | < 1 | 0.04 | 27  | 820  | 4   | < 2 | 7   | 26  | 0.15 | < 10 | < 10 | 81  | < 10 | 58  |
| T 05384 | 203       | 205 | < 1 | 0.03 | 29  | 770  | 2   | < 2 | 7   | 31  | 0.14 | < 10 | < 10 | 83  | < 10 | 62  |
| T 05385 | 203       | 205 | 1   | 0.05 | 41  | 910  | 8   | < 2 | 9   | 30  | 0.21 | < 10 | < 10 | 111 | < 10 | 86  |
| T 05386 | 203       | 205 | 1   | 0.04 | 38  | 890  | 4   | < 2 | 8   | 33  | 0.19 | < 10 | < 10 | 108 | < 10 | 80  |
| T 05387 | 203       | 205 | < 1 | 0.04 | 34  | 880  | 4   | 2   | 9   | 35  | 0.18 | < 10 | < 10 | 97  | < 10 | 74  |
| T 05388 | 203       | 205 | 1   | 0.03 | 41  | 960  | 6   | < 2 | 8   | 34  | 0.17 | < 10 | < 10 | 98  | < 10 | 84  |
| T 05389 | 203       | 205 | 2   | 0.02 | 32  | 820  | 8   | < 2 | 6   | 35  | 0.13 | < 10 | < 10 | 97  | < 10 | 78  |
| T 05390 | 203       | 205 | < 1 | 0.02 | 43  | 670  | < 2 | 2   | 9   | 27  | 0.19 | 10   | < 10 | 110 | < 10 | 86  |
| T 05391 | 203       | 205 | 1   | 0.03 | 33  | 630  | 6   | < 2 | 7   | 28  | 0.17 | < 10 | < 10 | 94  | < 10 | 70  |
| T 05392 | 203       | 205 | 1   | 0.02 | 34  | 800  | 4   | < 2 | 6   | 34  | 0.13 | < 10 | < 10 | 96  | < 10 | 82  |
| T 05393 | 203       | 205 | 1   | 0.04 | 33  | 1250 | 8   | 2   | 7   | 51  | 0.16 | < 10 | < 10 | 102 | < 10 | 86  |
| T 05394 | 203       | 205 | < 1 | 0.04 | 43  | 650  | 2   | 2   | 9   | 34  | 0.22 | < 10 | < 10 | 105 | < 10 | 82  |
| T 05395 | 203       | 205 | 2   | 0.03 | 39  | 1410 | 8   | 2   | 8   | 49  | 0.15 | < 10 | < 10 | 98  | < 10 | 94  |
| T 05443 | 203       | 205 | < 1 | 0.04 | 42  | 720  | 4   | < 2 | 10  | 45  | 0.19 | < 10 | < 10 | 103 | < 10 | 90  |
| T 05444 | 203       | 205 | 1   | 0.04 | 53  | 540  | 2   | 2   | 10  | 39  | 0.20 | < 10 | < 10 | 121 | < 10 | 96  |
| T 05445 | 203       | 205 | < 1 | 0.03 | 43  | 690  | 6   | < 2 | 8   | 28  | 0.17 | < 10 | < 10 | 106 | < 10 | 94  |
| T 05446 | 203       | 205 | < 1 | 0.05 | 39  | 250  | < 2 | < 2 | 9   | 39  | 0.22 | < 10 | < 10 | 116 | < 10 | 86  |
| T 05447 | 203       | 205 | < 1 | 0.11 | 87  | 1260 | 6   | < 2 | 10  | 113 | 0.17 | < 10 | < 10 | 115 | < 10 | 98  |
| T 05480 | 203       | 205 | 1   | 0.03 | 31  | 370  | 6   | < 2 | 7   | 39  | 0.18 | < 10 | < 10 | 98  | < 10 | 94  |
| T 05481 | 203       | 205 | 1   | 0.02 | 37  | 1020 | 4   | 2   | 6   | 48  | 0.12 | < 10 | < 10 | 94  | < 10 | 102 |
| T 05482 | 203       | 205 | 1   | 0.03 | 45  | 440  | 4   | < 2 | 9   | 36  | 0.20 | < 10 | < 10 | 105 | < 10 | 86  |
| T 05483 | 203       | 205 | < 1 | 0.04 | 46  | 620  | 4   | < 2 | 8   | 43  | 0.16 | < 10 | < 10 | 103 | < 10 | 82  |
| T 05484 | 203       | 205 | < 1 | 0.04 | 46  | 790  | 2   | < 2 | 9   | 38  | 0.18 | < 10 | < 10 | 106 | < 10 | 86  |
| T 07623 | 203       | 205 | 2   | 0.03 | 31  | 540  | 8   | 2   | 6   | 29  | 0.25 | < 10 | < 10 | 112 | < 10 | 102 |
| T 07624 | 203       | 205 | < 1 | 0.07 | 25  | 530  | 4   | 2   | 7   | 49  | 0.33 | < 10 | < 10 | 88  | < 10 | 76  |
| T 07625 | 203       | 205 | < 1 | 0.02 | 18  | 1320 | 58  | 2   | 11  | 39  | 0.08 | < 10 | < 10 | 63  | < 10 | 178 |
| T 07626 | 203       | 205 | < 1 | 0.07 | 17  | 950  | 2   | < 2 | 7   | 39  | 0.21 | < 10 | < 10 | 83  | < 10 | 94  |
| T 07627 | 203       | 205 | < 1 | 0.04 | 14  | 860  | 4   | < 2 | 5   | 30  | 0.15 | < 10 | < 10 | 65  | < 10 | 64  |
| T 07628 | 203       | 205 | < 1 | 0.06 | 19  | 1000 | 6   | < 2 | 7   | 42  | 0.19 | < 10 | < 10 | 64  | < 10 | 150 |
| T 07629 | 203       | 205 | < 1 | 0.08 | 16  | 1140 | 4   | < 2 | 7   | 44  | 0.16 | < 10 | < 10 | 79  | < 10 | 116 |

CERTIFICATION:

*Hart Buehler*



# 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: NDU RESOURCES LTD.  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 - 510 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1L8

Project: RUBY RANGE ARC TRENCH  
Comments:

Page Number: 1  
Total Pages: 1  
Certificate Date: 16-AUG-95  
Invoice No.: 19524818  
P.O. Number:  
Account: MPN

## CERTIFICATE OF ANALYSIS

A9524818

| SAMPLE | PREP CODE |     | Au ppb<br>FA+AA |  |  |  |  |  |  |  |  |  |
|--------|-----------|-----|-----------------|--|--|--|--|--|--|--|--|--|
|        |           |     |                 |  |  |  |  |  |  |  |  |  |
| T14901 | 203       | 205 | < 5             |  |  |  |  |  |  |  |  |  |
| T14902 | 203       | 205 | 35              |  |  |  |  |  |  |  |  |  |
| T14903 | 203       | 205 | 65              |  |  |  |  |  |  |  |  |  |
| T14904 | 203       | 205 | < 5             |  |  |  |  |  |  |  |  |  |
| T14905 | 203       | 205 | 55              |  |  |  |  |  |  |  |  |  |
| T14906 | 203       | 205 | 140             |  |  |  |  |  |  |  |  |  |
| T14907 | 203       | 205 | < 5             |  |  |  |  |  |  |  |  |  |
| T14908 | 203       | 205 | < 5             |  |  |  |  |  |  |  |  |  |
| T14909 | 203       | 205 | 315             |  |  |  |  |  |  |  |  |  |
| T14910 | 203       | 205 | < 5             |  |  |  |  |  |  |  |  |  |

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

o: NDU RESOURCES LTD. \*\*  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 - 510 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1L8

Page Number : 1  
Total Pages : 1  
Certificate Date: 17-AUG-95  
Invoice No. : 19524819  
P.O. Number :  
Account : MPN

Project : RUBY RANGE ARC TRENCH  
Comments:

## CERTIFICATE OF ANALYSIS

A9524819

| SAMPLE | PREP CODE |     | Au g/t<br>FA+AA |  |  |  |  |  |  |  |  |  |
|--------|-----------|-----|-----------------|--|--|--|--|--|--|--|--|--|
| 935701 | 205       | 226 | 0.050           |  |  |  |  |  |  |  |  |  |
| 935702 | 205       | 226 | 0.025           |  |  |  |  |  |  |  |  |  |
| 935703 | 205       | 226 | 0.315           |  |  |  |  |  |  |  |  |  |
| 935704 | 205       | 226 | 0.055           |  |  |  |  |  |  |  |  |  |
| 935705 | 205       | 226 | 0.040           |  |  |  |  |  |  |  |  |  |
| 935706 | 205       | 226 | 0.015           |  |  |  |  |  |  |  |  |  |
| 935707 | 205       | 226 | 0.255           |  |  |  |  |  |  |  |  |  |
| 935708 | 205       | 226 | 0.235           |  |  |  |  |  |  |  |  |  |
| 935709 | 205       | 226 | 1.520           |  |  |  |  |  |  |  |  |  |
| 935710 | 205       | 226 | 0.470           |  |  |  |  |  |  |  |  |  |
| 935711 | 205       | 226 | 0.475           |  |  |  |  |  |  |  |  |  |
| 935712 | 205       | 226 | 0.200           |  |  |  |  |  |  |  |  |  |
| 935713 | 205       | 226 | 0.155           |  |  |  |  |  |  |  |  |  |

CERTIFICATION:

*John Vank*



# ARCHER, CATHRO

& ASSOCIATES LIMITED

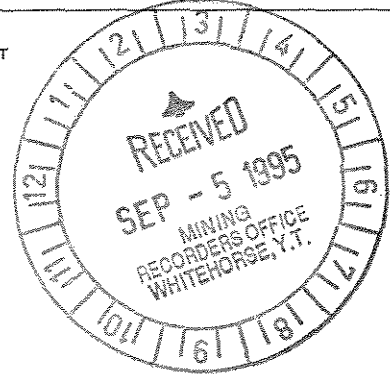
CONSULTING GEOLOGICAL ENGINEERS

VANCOUVER, B.C. (604) 688-2568

Box 4127, WHITEHORSE, Y.T. Y1A 3S9 (403) 667-4415




1016 - 510 WEST HASTINGS STREET  
VANCOUVER, B.C. V6B 1L8



## AFFIDAVIT

I, Joan Mariacher, of Whitehorse, Yukon make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the Arc 1-4,9,11,13,21-32 and Stroker 1-20 mineral claims on Claim Sheet 115H/4 is accurate.

  
Joan Mariacher

Sworn before me at Whitehorse, Yukon

this 5th day of

September, 1995

  
Notary, Yukon Territory

Statement of Expenditures  
 Arc 1-4,9,11,13,21-32 and Stroker 1-24 Mineral Claims  
September 2, 1995

Labour - 1994

|   |               |             |
|---|---------------|-------------|
| D. Eaton (geologist) - 6 hours at \$40/hr                             | \$ 240.00     |             |
| B. Wengzynowski (geologist) - Sept. 10-11 - 2 days<br>at \$262.50/day | 525.00        |             |
| T. Becker (geologist) - Sept. 10-11 - 2 days at<br>\$262.50/day       | 525.00        |             |
| D. Barrett (field ass't) - Sept. 10-11 - 2 days at<br>\$187.50/day    | 375.00        |             |
| B. Gage (field ass't) - Sept. 10-11 - 2 days at<br>\$172.50/day       | 345.00        |             |
| M. Allen (field ass't) - Sept. 10-11 - 2 days at<br>\$165/day         | 330.00        |             |
| I. Gibson (field ass't) - Sept. 10-11 - 2 days at<br>\$165/day        | 330.00        |             |
| A. Joe (field ass't) - Sept. 10-11 - 2 days at \$165/day              | 330.00        |             |
| D. Robinson (field ass't) - Sept. 10-11 - 2 days at<br>\$165/day      | 330.00        |             |
| H. Hubbard (cook) - Sept. 10-11 - 2 days at \$210/day                 | <u>420.00</u> | \$ 4,012.50 |

Labour - 1995

|   |               |          |
|---|---------------|----------|
| D. Eaton (geologist) - 8 hours at \$50/hr                       | 400.00        |          |
| T. Becker (geologist) - 1 day at \$270/day                      | 270.00        |          |
| B. Wengzynowski (geologist) - 52 hours at \$40/hr               | 2,080.00      |          |
| I. Gibson (field ass't) - July 25-31 - 7 days at<br>\$180/day   | 1,260.00      |          |
| D. Robinson (field ass't) - July 25-31 - 7 days at<br>\$165/day | 1,155.00      |          |
| A. Gelling (drafting) - 21 hours at \$37.50/hr                  | 787.50        |          |
| J. Mariacher (office) - 6 hours at \$42.50/hr                   | <u>255.00</u> | 6,642.03 |

Expenses

|   |               |                    |
|---|---------------|--------------------|
| 33 days field room and board at \$60/day                            | 2,118.60      |                    |
| Kluane Helicopters 206B - 1994 - 3.7 hours at<br>\$540/hr plus fuel | 2,451.02      |                    |
| 1995 - 2.2 hours at \$575/hr  | 1,353.55      |                    |
| Chemex Labs Ltd.  | <u>253.23</u> | <u>6,176.40</u>    |
|   |               | <u>\$16,830.93</u> |

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project —

KILLER GOLD

Date —

SEPTEMBER 30, 1994

LABOUR

|                         |  |                            |          |
|-------------------------|--|----------------------------|----------|
| Supervisory             | A. ARCHER - 4 HRS AT 55/HR             | 220.00                     |          |
| Field                   | B. WENZYNOWSKI - 16 DAYS AT 267.50/DAY | 4280.00                    |          |
|                         | T. BECKER - 12 1/4 DAYS AT 267.50/DAY  | 3281.25                    |          |
|                         | H. COPLAND - 1/4 DAY AT 300/DAY        | 150.00                     |          |
|                         | K. SAX - 4 DAYS AT 232.50/DAY          | 930.00                     |          |
|                         | D. BARRETT - 11 DAYS AT 187.50/DAY     | 2062.50                    |          |
|                         | B. GAGE - 14 DAYS AT 172.50/DAY        | 2415.00                    |          |
|                         | M. ALLEN - 16 DAYS AT 165/DAY          | 2640.00                    |          |
|                         | I. GIBSON - 16 1/4 DAYS AT 165/DAY     | 2711.25                    |          |
|                         | A. JOE - 16 DAYS AT 165/DAY            | 2640.00                    |          |
|                         | J. OWERKO - 5 DAYS AT 165/DAY          | 825.00                     |          |
|                         | D. ROBINSON - 14 1/4 DAYS AT 165/DAY   | 2366.25                    |          |
|                         | H. HUBBARD - 8 DAYS AT 210/DAY         | 1680.00                    |          |
|                         | M. PHILLIPS - 4 DAYS AT 210/DAY        | 840.00                     |          |
|                         |  | D. EATON - 84 HRS AT 42/HR | 3528.00  |
| Secretarial             | M. COOKE - 11 HRS AT 29.08/HR          | 319.88                     |          |
| Accounting & Expediting | J. MARIACHER - 60 1/4 HRS AT 37/HR     | 2238.50                    | 33085.13 |

OTHER SERVICES

|                               |  |         |         |
|-------------------------------|--|---------|---------|
| Room & Board In Whitehorse    | 23 DAYS AT 60/DAY  | 1380.00 |         |
| Field equipment from AC stock | 141 MANHRS AT 20/DAY - 2820. + 82.50                         | 2902.50 |         |
| Photocopies,                  | 221 copies at 25¢/copy                                       | 55.25   |         |
| Rentals from AC               | SEPT 1-16 - SDX 11 AT 10/DAY, HINDSHELD AT 3/DAY, HONDA 1000 | 328.00  |         |
|                               | GENSET AT 5/DAY, WATER PUMP AT 7.50/DAY                      | 32.50   |         |
|                               | SEPT 4-16 - WATER PUMP AT 7.50/DAY                           |         |         |
| Blueprinting,                 | sq.ft. Ozalid at \$/ft, plus sq.ft. Dilar at \$ /ft.         |         |         |
| Drafting,                     | 5 1/2 hrs at \$ 33.00 /hr.                                   | 182.60  | 4880.90 |

LOOMIS COURIER - 4 AT 11/EA

EXPENSES

|            |                                    |        |        |
|------------|------------------------------------|--------|--------|
| Petty Cash | 3.00 31 + 26.00 03                 | 29.00  |        |
| Telephone  | 15.34 + 5.83 + 17.51 + 8.71 + 7.78 | 55.17  |        |
| WHITE PASS | - 827.00 01 + (522.22) 62          | 304.78 | 389.15 |

MANAGEMENT 6% - ON EXPENSES LESS CREDITS  
- ON FIELD MC

CREDITS - MADLEY'S - RETURNED BEEF JERRY

GST (R100247667) 7% ON 39766.28

E - GST Exempt

2783.64  
42498.44

In Account With

KILLER GOLD PROJECT

FEBRUARY 28, 1995

Project —

Date —

LABOUR

Field

A. ARCHER - 11 HRS AT 60/HR

660.00

D. EATON - 22 HRS AT 50/HR

1100.00

D. WENZLA DWSKI - 48 HRS AT 40/HR

1920.00

T. BECKER - 1 1/4 DAY AT 26x.50 /DAY

393.75

Office M. COOKE - 39 1/4 HRS AT 30/HR

1177.50

Accounting & Expediting J. MARIACHEL - 3 1/4 HRS AT 37.50/HR

131.25

5382.25

OTHER SERVICES

Room & Board In Whitehorse

Field equipment from AC stock

Photocopies, 2343 copies at 25¢/copy

Rentals from AC

585.25

Blueprinting, sq.ft. Ozalid at ¢/ft, plus sq.ft. Dilar at \$ /ft.

Drafting, 43 1/4 hrs at \$ 33.75 /hr.

1468.13

LOOMIS COURIER - 2 AT 12/EA

24.00

2077.88

EXPENSES

Petty Cash

Telephone 2.12 + 1.16 + 0.16

3.44

RECEIVER GENERAL - CL MARS

1.00

KILLAM WHITELAW - No 6%

6341.17

6345.6

MANAGEMENT. 6% - ON EXPENSES  
- ON FIELD AK

0.27

273.84

274.11

14080.1

GST (R100247667) 7% ON 14080.10

985.61

E - GST Exempt

15065.7

In Account With

KILLER GOLD PROJECT  
MARCH 31, 1995

Project —

Date —

LABOUR

Field

A. ARCHEL - 5 HRS AT 60/HN

300.00

D. EATON - 16 HRS AT 50/HN

800.00

T. BECKER - 2 DAYS AT 262.50/DAY

525.00

H. COPLAND - 3 DAYS AT 300/DAY

900.00

B. WENGZYKOWSKI - 98 HRS AT 40/HN

3920.00

Office M. COOKE - 23 HRS AT 30/HN

690.00

Accounting & Expediting J. MARIACHEL - 12 1/4 HRS AT 37.50/HN

459.38

7594.38

OTHER SERVICES

Room & Board In Whitehorse

Field equipment from AC stock

Photocopies, 269 copies at 25¢/copy

Rentals from AC

67.25

Blueprinting, sq.ft. Ozalid at \$/ft, plus sq.ft. Dilar at \$ /ft.

Drafting, hrs at \$ /hr.

67.25

EXPENSES

Petty Cash 31.99 ev

31.99

Telephone 5.23

5.23

CORPORATE COUNSELL

2.56

CAIL

20.10

60.78

MANAGEMENT. 6% - ON EXPENSES  
- ON FIELD A/C

3.62

3.62

7725.53

GST (R100247667) 7% ON 7725.53

540.79

E - GST Exempt

8266.32

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

KILLER GOLD PROJECT

MAY 31, 1995

Project —

Date —

| LABOUR                  |   |         |         |
|-------------------------|---|---------|---------|
| Field                   | A. ARCHER - 3 HRS AT 60/HRL                   | 180.00  |         |
|                         | D. EATON - 7 HRS AT 50/HRL                    | 350.00  |         |
|                         | T. BECKER - 1/2 DAY AT 270/DAY                | 135.00  |         |
|                         | B. WENBZYNOWSKI - 62 HRS AT 40/HRL            | 2480.00 |         |
| Office                  | M. COOKE - 16 1/2 HRS AT 30/HRL               | 495.00  |         |
| Accounting & Expediting | J. MARIACHEL - 5 HRS VAN AT 37.50/HRL         | 187.50  |         |
|                         | - 1 HRL KY AT 42.50/HRL                       | 42.50   | 3870.00 |
| <b>OTHER SERVICES</b>   |   |         |         |
|                         | Room & Board In Whitehorse                    |         |         |
|                         | Field equipment from AC stock 12.50 + 1529.50 | 1541.70 |         |
|                         | Photocopies, 94 copies at 25¢/copy            | 23.50   |         |
|                         | Rentals from AC                               |         |         |
| Blueprinting,           | 174 sq.ft. Ozalid at 30¢/ft, plus             | 52.20   |         |
| Drafting,               | 7 hrs at \$33.25/hr.                          | 236.25  | 1853.65 |
| <b>EXPENSES</b>         |   |         |         |
|                         | Petty Cash                                    |         |         |
|                         | Telephone 0.55                                | 0.55    |         |
|                         | ATLAS TRAVEL                                  | 427.23  |         |
|                         | D. EATON EXP AIR                              | 20.00   | 447.78  |
| <b>MANAGEMENT</b>       |   |         |         |
|                         | 6% - ON EXPENSES                              | 26.87   |         |
|                         | - ON FIELD AIR                                | 2.17    | 29.04   |
|                         |   |         | 6200.47 |
| <b>GST (R100247667)</b> |   |         |         |
|                         | 7% ON 6200.47                                 |         | 434.03  |
|                         |   |         | 6634.50 |

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project —

KILLER GOLD PROJECT

Date: —

JULY 31, 1995

| LABOUR                       |   |          |          |
|------------------------------|---|----------|----------|
| Field                        | A. ARCHER - 19 Hrs AT 60/Hr   | 1140.00  |          |
|                              | R. CARNE - 1 Hr AT 50/Hr  | 50.00    |          |
|                              | D. EATON - 133 Hrs AT 50/Hr   | 6650.00  |          |
|                              | T. BECKER - 31 DAYS AT 270/DAY  | 8370.00  |          |
|                              | D. BARRETT - 25 DAYS AT 195/DAY   | 4875.00  |          |
|                              | I. GIBSON - 24 1/4 DAYS AT 180/DAY  | 4410.00  |          |
|                              | D. ROBINSON - 29 DAYS AT 165/DAY  | 4785.00  |          |
|                              | L. BRULE - 8 DAYS AT 217.50/DAY   | 1740.00  |          |
|                              | L. WYATT - 24 DAYS AT 217.50/DAY  | 5220.00  |          |
| Office                       | M. COOKE - 1/2 Hr AT 30/Hr  | 15.00    |          |
| Accounting & Expediting      | J. MARIACHEL - 106 Hrs AT 44.50/Hr  | 4705.00  | 41760.00 |
| <b>OTHER SERVICES:</b>       |   |          |          |
|                              | Room & Board In Whitehorse 15 DAYS AT 60/DAY  | 900.00   |          |
|                              | Field equipment from AC stock   | 790.90   |          |
|                              | Photocopies, 415 copies at 25¢/copy   | 103.75   |          |
|                              | Rentals from AC JUNE 30 - JULY 9 + JULY 25 - 31 - 5BX 11 - 17 DAYS AT 10/DAY            | 170.00   |          |
|                              | JULY 1 - 31 - 5BX 11 AT 300/mo; 5KVA GEN AT 410/mo; 3KVA AT 280/mo; WATER PUMP AT 75/mo | 1105.00  |          |
|                              | JULY 10 - 31 - CRS AT 7.67/DAY  | 168.74   |          |
|                              | Blueprinting, 121 sq.ft. Ozalid at 30¢/ft, plus sq.ft. Dilar at \$ : /ft.               | 36.30    |          |
|                              | Drafting, 11 1/4 hrs at \$ 33.75 /hr.   | 388.13   |          |
|                              | HAND HELD RADIO - PART JULY   | 56.25    | 3719.07  |
| <b>EXPENSES</b>              |   |          |          |
|                              | Petty Cash 2.20 + 19.74 + 82.15 + 1.35 + 3.15 + 9.90                                    | 118.59   |          |
|                              | Telephone 4.52 + 6.26 + 129.77 + 19.92 + 222.92 + 7.59                                  | 400.98   |          |
|                              | BUILDERS SUPPLY LAND - 66.00 + 4.75   | 70.75    |          |
|                              | SALLY WRIGHT ORIGINALS - SHEEP SURVEY Ass't   | 1500.00  |          |
|                              | MAC'S FIREWOOD  | 24.64    |          |
|                              | CAL - 26.85 + 183.64 + 1295.82 + 89.32  | 1595.66  |          |
|                              | SOURDOUGH MARKETS   | 157.37   |          |
|                              | GRIFFITHS HEATING   | 80.40    |          |
|                              | POINTS NORTH  | 38.50    |          |
|                              | SECOND AVENUE CAEYRON   | 133.18   |          |
|                              | INTEGRAPHIX   | 26.00    |          |
|                              | YUKON EXPLOSIVES - FLAGGING   | 190.00   |          |
|                              | BEAVER LUMBER   | 48.15    |          |
|                              | COFFEE, TEA & SPICE   | 28.50    |          |
|                              | REGENEL GENERAL - MAPS  | 1.00     |          |
|                              | NORAN LEASING - 918.98 + 554.97   | 1473.95  |          |
|                              | SHOPPERS DRUG   | 49.05    |          |
|                              | HODGEN'S SPORTS LODGE   | 38.70    |          |
|                              | HODGEN'S PHOTO CENTRE   | 16.62    |          |
|                              | ATLAS TRAVEL  | 499.99   |          |
|                              | NELSON'S HARDWARE   | 14.95    | 6504.98  |
| MANAGEMENT, 6% - ON EXPENSES |   | 390.30   |          |
|                              | - ON FIELD ATC  | 10112.32 | 10502.62 |
|                              |   |          | 62486.67 |
| GST (R100247667)             | 7% ON 62486.67  |          | 4374.07  |
|                              |   |          | 66860.74 |

# ALUANE

CHARTER TICKET: KH 0247

HELICOPTERS A DIVISION OF 528470 ALBERTA LIMITED  
 P.O. BOX 2128, HAINES JUNCTION, YUKON TERRITORY, CANADA Y0B 1L0  
 TELEPHONE: (403) 634-2224 • FAX: (403) 634-2226

CHARTERER: ARCHER CATRO & ASSOC.

ADDRESS: \_\_\_\_\_

| DATE:   |               | A/C TYPE          | A/C REG.              | PURCHASE ORDER # |           | FORESTRY TICKET No. |           |
|---|---------------|-------------------|-----------------------|------------------|-----------|---------------------|-----------|
| 9-10-94   |               | 206               | CG-EAL                |                  |           |                     |           |
| FLIGHT DESCRIPTION                                    |               |                   | TIME UP               | TIME DOWN        | HOURS     | RATE                | SUB-TOTAL |
| H-F CAMP. WITH GROCERIES                              |               |                   | 910                   | 925              | 0.3       |                     |           |
| MOVE 2 CREWS TO A/C                                   |               |                   |                       |                  |           |                     |           |
| PROPERTY PICK AND TOOLS                               |               |                   | 940                   | 1005             | 0.5       |                     |           |
| H-F A/C - PROPERTY - MOVE 2 CREWS TO CAMP. - TRN H-F. |               |                   | 1740                  | 1836             | 0.8       |                     |           |
| "SPLIT TRIP IN MORNING"                               |               |                   |                       |                  |           |                     |           |
|   |               |                   |                       |                  | 1.6       |                     | 864.00    |
| CONTRACT No.  | CONTRACT DAYS | MINIMUM HOURS     | DAILY MINIMUMS        |                  | FUEL:     |                     |           |
|   |               |                   |                       |                  | 126.56    |                     |           |
| CHARTERER FUEL:                                       |               | COMPANY FUEL:     |                       | OIL:             |           |                     |           |
| DRUMS:  |               | GALLONS           | \$                    | /GAL.            | MEALS:    |                     |           |
| GALLONS   |               | LITRES:           | 180.8                 | \$ 1.70          | /LTR.     |                     |           |
| LITRES:   |               |                   |                       |                  | LODGING:  |                     |           |
|   |               |                   | G.S.T. REG. 132709809 |                  |           | 69.34               |           |
| CHARTERER AUTHORIZATION:                              |               | PILOT:            |                       |                  | TOTAL: \$ |                     |           |
| <i>B. Wong</i>  |               | <i>Bob Korman</i> |                       |                  | 1059.90   |                     |           |

SIGNING OF THIS TICKET BY AUTHORIZED REPRESENTATIVES CONSTITUTES THE RIGHT BY THE CARRIER TO CHARGE 3% PER MONTH INTEREST ON ALL ACCOUNTS OVER 30 DAYS.

payable upon receipt of invoice



# KLUANE

CHARTER TICKET: KH 0398

HELICOPTERS A DIVISION OF 528470 ALBERTA LIMITED  
 P.O. BOX 2128, HAINES JUNCTION, YUKON TERRITORY, CANADA Y0B 1L0  
 TELEPHONE: (403) 634-2224 • FAX: (403) 634-2226

CHARTERER: NDU RESOURCES LTD.  
 ADDRESS: Box 4127 WHITEHORSE YT. Y1A 3S9

| DATE:                          | A/C TYPE      | A/C REG.                | PURCHASE ORDER # | FORESTRY TICKET No.   |        |           |
|--------------------------------|---------------|-------------------------|------------------|-----------------------|--------|-----------|
| 07-25-95                       | B206          | CFMU4                   |                  |                       |        |           |
| FLIGHT DESCRIPTION             |               | TIME UP                 | TIME DOWN        | HOURS                 | RATE   | SUB-TOTAL |
| CYMT → PIT                     |               | 1247                    | 1257             | 0.2                   |        |           |
| PIT → KILLERMAN                |               | 1324                    | 1338             | 0.2                   |        |           |
| KILLERMAN → PIT WITH SLINGLOAD |               | 1355                    | 1418             | 0.4                   |        |           |
| MOVE FUEL → SLINGLOADS → RTN   |               | 1432                    |                  |                       |        |           |
| TO PIT WITH SLINGLOAD          |               |                         | 1511             | 1.2                   |        |           |
| SLING FUEL TO HOE              |               | 1623                    | 1647             | 0.4                   |        |           |
| MOVE CAMP                      |               | 1717                    | 1751             | 0.5                   |        |           |
| RTN CYMT VIA PIT               |               |                         |                  | 0.4                   |        |           |
|                                |               |                         |                  | 3.3                   | 575.   | 1897.5    |
| CONTRACT No.                   | CONTRACT DAYS | MINIMUM HOURS           | DAILY MINIMUMS   | FUEL:                 |        |           |
| CHARTERER FUEL:                |               | COMPANY FUEL:           |                  | OIL:                  |        |           |
| DRUMS:                         |               | GALLONS                 | \$ /GAL.         | MEALS:                |        |           |
| GALLONS                        |               | LITRES:                 | \$ /LTR.         | LODGING:              |        |           |
| LITRES: 386.1                  |               |                         |                  | 1897.50               |        |           |
|                                |               |                         |                  | G.S.T. REG. 132709809 | 132.83 |           |
| CHARTERER AUTHORIZATION:       |               | PILOT:                  |                  | TOTAL: \$ 2030.33     |        |           |
| <i>T.C. Baker</i>              |               | <i>Paul [Signature]</i> |                  |                       |        |           |

SIGNING OF THIS TICKET BY AUTHORIZED REPRESENTATIVES CONSTITUTES THE RIGHT BY THE CARRIER TO CHARGE 3% PER MONTH INTEREST ON ALL ACCOUNTS OVER 30 DAYS.

# KLUANE

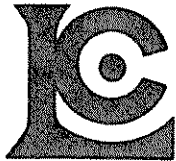
CHARTER TICKET: KH 0402

HELICOPTERS A DIVISION OF 528470 ALBERTA LIMITED  
 P.O. BOX 2128, HAINES JUNCTION, YUKON TERRITORY, CANADA Y0B 1L0  
 TELEPHONE: (403) 634-2224 • FAX: (403) 634-2226

CHARTERER: NDU RESOURCES LTD.  
 ADDRESS: Box 4127 WHITEHORSE YT Y1A 3S9

| DATE:   |               | A/C TYPE                        | A/C REG.       | PURCHASE ORDER #      |       | FORESTRY TICKET No. |           |
|---|---------------|---------------------------------|----------------|-----------------------|-------|---------------------|-----------|
| 07-31-95  |               | B206                            | CFH04          |                       |       |                     |           |
| FLIGHT DESCRIPTION  |               |                                 | TIME UP        | TIME DOWN             | HOURS | RATE                | SUB-TOTAL |
| CYMT → KILLERMAN DROP   |               |                                 | 0754           |                       |       |                     |           |
| OFF DRIVER CREW RTN   |               |                                 |                | 0836                  | 0.6   |                     |           |
| CYMT → KILLERMAN WITH   |               |                                 | 0903           |                       |       |                     |           |
| SLING LOAD & INT. PICK UP 3PX @ 1000                              |               |                                 |                | 0948                  | 0.7   |                     |           |
| PICK UP THOMAS @ KLOO <sup>NO</sup> <sub>GO</sub> <sup>1000</sup> |               |                                 | 1025           | 1056                  | 0.4   |                     |           |
| UP TO CORE SHACK  |               |                                 | 1104           | 1106                  | 0.1   |                     |           |
| MOVE CAMP, INSPECT DRILL SITE, SLING FUEL POOR WY                 |               |                                 |                | 1159                  | 0.7   |                     |           |
| SLING MT'S & FULLS GET  |               |                                 | 1258           |                       |       |                     |           |
| CORE SAMPLES RTN  |               |                                 |                | 1335                  | 0.5   |                     |           |
| SLING FUEL TO LAKE & WAIT   |               |                                 | 1510           | 1520                  | 0.2   |                     |           |
| PICK UP 3PX, FLY HOE  |               |                                 | 2800           |                       |       |                     |           |
| ROUTE RTN TO CAMP DROP  |               |                                 |                |                       |       |                     |           |
| OFF SLING LOAD MT'S TO CYMT                                       |               |                                 |                | 2852                  | 0.8   |                     |           |
| CONTRACT No.  | CONTRACT DAYS | MINIMUM HOURS                   | DAILY MINIMUMS |                       | FUEL: |                     | 112.00    |
| CHARTERER FUEL:   |               | COMPANY FUEL:                   |                | OIL:                  |       |                     |           |
| DRUMS:  |               | GALLONS <del>140</del> \$ /GAL. |                | MEALS:                |       |                     |           |
| GALLONS   |               | LITRES: 160 \$ .70 /LTR.        |                | LODGING:              |       |                     |           |
| LITRES: 308   |               | 4.0 Hours x 575.00              |                |                       |       |                     | 2300.     |
|   |               |                                 |                | G.S.T. REG. 132709809 |       | 168.84              |           |
| CHARTERER AUTHORIZATION:  |               | PILOT:                          |                | TOTAL: \$             |       |                     | 2580.84   |
| <i>T.C. Baker</i>   |               | <i>[Signature]</i>              |                |                       |       |                     |           |

SIGNING OF THIS TICKET BY AUTHORIZED REPRESENTATIVES CONSTITUTES THE RIGHT BY THE CARRIER TO CHARGE 3% PER MONTH INTEREST ON ALL ACCOUNTS OVER 30 DAYS.



# Chemex Labs Ltd.

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

To: NDU RESOURCES LTD. \*\*  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 - 510 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1L8

**INVOICE NUMBER**

**I 9 5 2 4 8 1 8**

## BILLING INFORMATION

Date: 18-AUG-95  
Project: RUBY RANGE ARC TRENC  
P.O. No.:  
Account: MPN

Comments:

Billing: For analysis performed on  
Certificate A9524818

Terms: Payment due on receipt of invoice  
1.25% per month (15% per annum)  
charged on overdue accounts

Please Remit Payments to:

**CHEMEX LABS LTD.**  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J 2C1

| # OF SAMPLES                  | ANALYSED FOR CODE - DESCRIPTION       | UNIT PRICE | SAMPLE PRICE | AMOUNT        |
|-------------------------------|---------------------------------------|------------|--------------|---------------|
| 10                            | 203 - Dry, sieve to -35 mesh          | 1.25       |              |               |
|                               | 205 - Geochem ring to approx 150 mesh | 2.50       |              |               |
|                               | 100 - Au ppb FA+AA                    | 8.50       | 12.25        | 122.50        |
| Total Cost \$                 |                                       |            |              | 122.50        |
| Client Discount ( 25%) \$     |                                       |            |              | <u>-30.63</u> |
| Net Cost \$                   |                                       |            |              | 91.87         |
| (Reg# R100938885 ) GST \$     |                                       |            |              | <u>6.43</u>   |
| <b>TOTAL PAYABLE (CDN) \$</b> |                                       |            |              | <b>98.30</b>  |



# Chemex Labs Ltd.

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

To: NDU RESOURCES LTD. \*\*  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 - 510 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1L8

INVOICE NUMBER

I 9 5 2 4 8 1 9

## BILLING INFORMATION

Date: 17-AUG-95  
Project: RUBY RANGE ARC TRENC  
P.O. No.:  
Account: MPN

Comments:

Billing: For analysis performed on  
Certificate A9524819

Terms: Payment due on receipt of invoice  
1.25% per month (15% per annum)  
charged on overdue accounts

Please Remit Payments to:

**CHEMEX LABS LTD.**  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J 2C1

| # OF SAMPLES | ANALYSED FOR CODE - DESCRIPTION       | UNIT PRICE | SAMPLE PRICE | AMOUNT |
|--------------|---------------------------------------|------------|--------------|--------|
| 13           | 205 - Geochem ring to approx 150 mesh | 2.50       |              |        |
|              | 226 - 0-3 Kg crush and split          | 2.60       |              |        |
|              | 3204 - Save 1 Kg reject for 90 days   | 0.00       |              |        |
|              | 494 - Au g/t FA+AA                    | 9.75       | 14.85        | 193.05 |

|                               |               |
|-------------------------------|---------------|
| Total Cost \$                 | 193.05        |
| Client Discount ( 25%) \$     | -48.26        |
| Net Cost \$                   | 144.79        |
| (Reg# R100938885 ) GST \$     | 10.14         |
| <b>TOTAL PAYABLE (CDN) \$</b> | <b>154.93</b> |