

DRILL REPORT
GOLDWEDGE PROPERTY
STEWART, BRITISH COLUMBIA
SKEENA MINING DIVISION
NTS 104 B 8E
LATITUDE 56°
LONGITUDE 130°

BY

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GEOLOGICAL BRANCH
MINING DEPARTMENT REPORT

16,744

Part 1 of 2

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SUMMARY

The Goldwedge fractional claim group is owned by Catear Resources Ltd. and is located about 70 km northwest of Stewart, B.C. near Brucejack Lake at the headwaters of Sulphurets Creek, a tributary of the Unuk River. The claims cover an area of fragmental andesites and volcanically derived sedimentary rocks of the Unuk River Formation. All rocks in the area of interest have been pervasively altered to sericite schists with quartz stockworks and, mineralized with pyrite, electrum, tetrahedrite, arsenopyrite, sphalerite, galena and pyragyrite. These altered zones are interpreted as structurally-controlled, high-level, epithermal vein systems associated with syenodiorite intrusions.

The Goldwedge fractional claims are surrounded by the Newcana Joint Venture which recently announced the discovery of a "bonanza-type" gold-silver deposit with a total of 1,584,145 tons of 0.366 oz/ton gold and 22.86 oz/ton silver in several different zones.

During the period July to October, 1987, Catear conducted a diamond drill program on the Goldwedge property. A total of 13,476.5 feet of BD-BGM size drilling was completed in 43 holes from six different drill pad sites.

On the Golden Rocket Vein, the drilling has identified a structurally controlled altered zone greater than 15 feet in width extending to 565 feet in depth and at least 350 in strike length.

Drilling of drill holes 16-23 indicated a sericite schist quartz stockwork zone trending east and at right angles to the Golden Rocket zone. This zone called the Discovery vein is outlined at surface by a large boulder field initially correlated to the Golden Rocket zone.

Based on the 1986 and 1987 drilling, uncut drill reserves are calculated as 146,437 tons of 0.837 opt Au and 2.56 opt Ag with drill inferred reserves of an additional 145,479 tons of similar grade to that above.

Drilling by Newcana has reported encouraging and promising gold and silver values to 1,500 feet below surface. Employing all drilling and surface sample results obtained from the Golden Rocket Vein with measured average width of 19.3 feet, a strike length of 600 feet and a depth of 1,500 feet identifies a GEOLOGICALLY INFERRED POTENTIAL of approximately 1,000,000 tons with a provision of 30% for a waste factor.

Mineralogical work by the Geological Survey of Canada has indicated that the silver values in tennantite for the Discovery vein and Golden Rocket - Goldridge zone are similar to the Newhawk west and Shore zones respectively.

Further work is recommended on the Goldwedge claim to further define ore reserves on the Discovery, Golden Rocket and Goldridge zones. This work should consist of underground exploration combined with surface and underground drilling.

INTRODUCTION

During July to September 1987, Catear Resources Ltd. conducted a diamond drilling exploration program.

This report was prepared on data accumulated during the July to September 1987 program as well as information from the Newcana Joint Venture and previous Granduc Mines Ltd. private reports.

The diamond drilling was performed by D.W. Coates Enterprises Ltd. of Delta, B.C. using a J.K. Smit 300 drill and BD-BGM size boring equipment giving a core of $1\frac{1}{2}$ inches.

All analyses were performed by Loring Laboratories Ltd. of Calgary, Alberta.

Supplies and equipment were ferried to the project via Vancouver Island Helicopter's Bell 204 and Bell 206.

Location and Access

The Goldwedge Property is located near Brucejack Lake approximately 72 km north-northwest of Stewart, B.C. The claim block is centred at latitude $56^{\circ}28'$ and longitude $130^{\circ}11'$ on NTS sheet 104B/8 east. Access to the property at the present time is by helicopter from Stewart. Access for mobilization is best done by helicopter from the Tide Lake Airstrip which is approximately a 20 minute trip into Brucejack Lake. Figure 1 shows the property location.

Physiography and Topography

The property area lies within a wide mountain pass separating the Unuk and Bowser River drainage systems. The area consists of relatively gentle rolling alpine

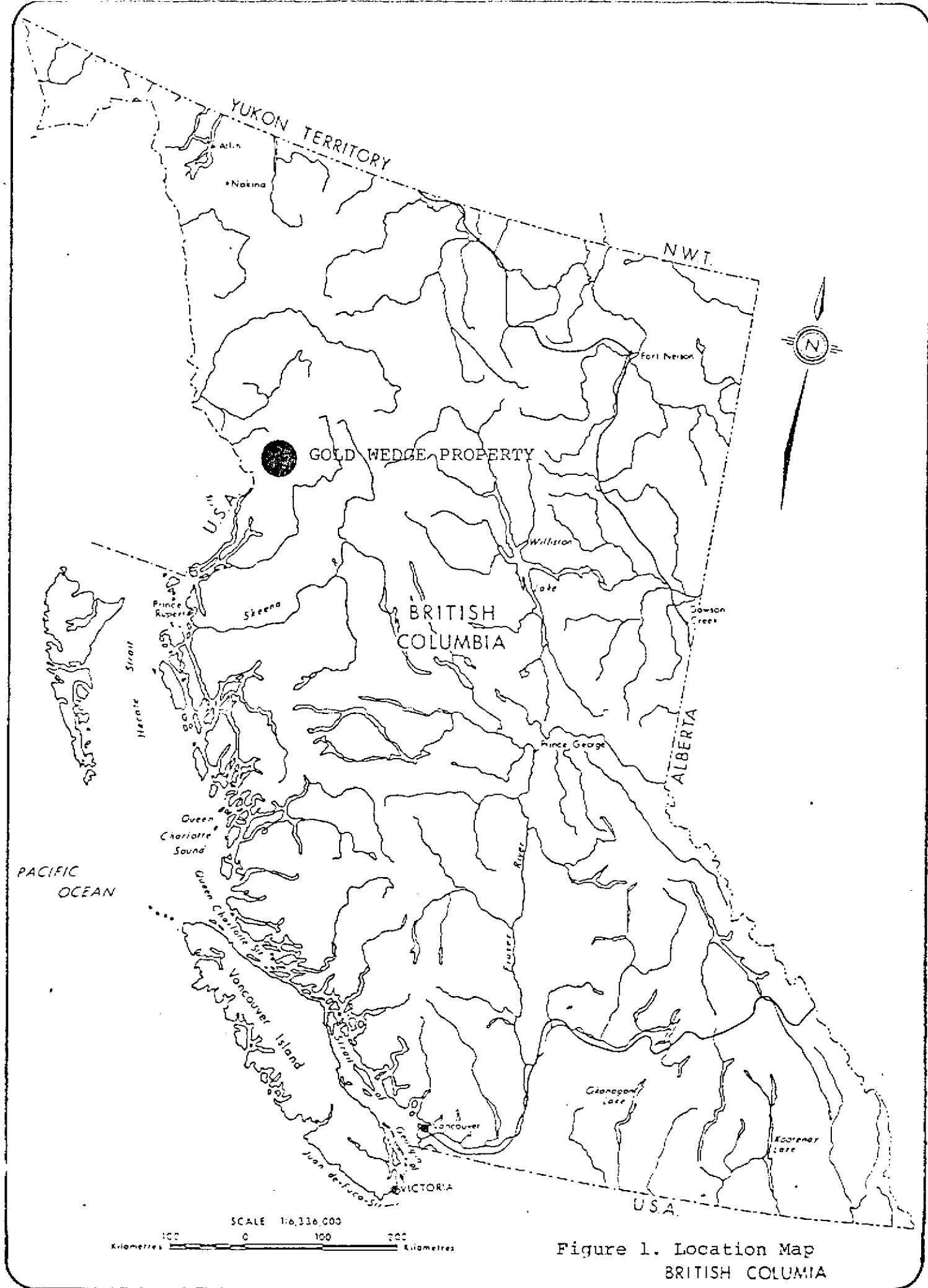


Figure 1. Location Map
BRITISH COLUMBIA

meadows bound by rugged mountains to the north and south with Sulphurets glacier to the west and Knipple glacier to the east.

The elevations on the property vary from 4,600 feet at the south end of Goldwedge 3 to 5,200 feet at the north end of Goldwedge 2.

Small lakes, ponds and streams are numerous with permanent snow occupying depressions and gullies. Outcrop forms up to 50% of the land surface with a thin veneer of large boulders and glacial material covering the rest of the land area. Most of the ground covered by vegetation in the claim areas is of the tundra variety consisting of mosses, grass and lichens. A few stunted evergreen and willow trees are present.

Property Ownership

The property consists of 4 fractional claims as follows:

<u>Name</u>	<u>Recorded</u>	<u>Record No.</u>
Goldwedge	June 20, 1980	2430
Goldwedge 2	Sept. 3, 1986	5516
Goldwedge 3	Sept. 3, 1986	5517
Goldwedge 4	Feb. 11, 1987	5805

Catear Resources Ltd. holds a 100% working interest in the Goldwedge claims.

Figure 2 and 3 show location of the claims in relation to other surrounding land holdings.

Personnel and Operations

Personnel involved during the 1986 program on the Goldwedge property are as follows:

E.R. Kruchkowski Consulting Ltd.		
- E.R. Kruchkowski, geologist		
June 7 - October 10		125 days
- K. Konkin, geologist		
August 29 - September 23		11 days

56°30'
TEDRAY 9
161(8)
(09440)

M 104B/8E

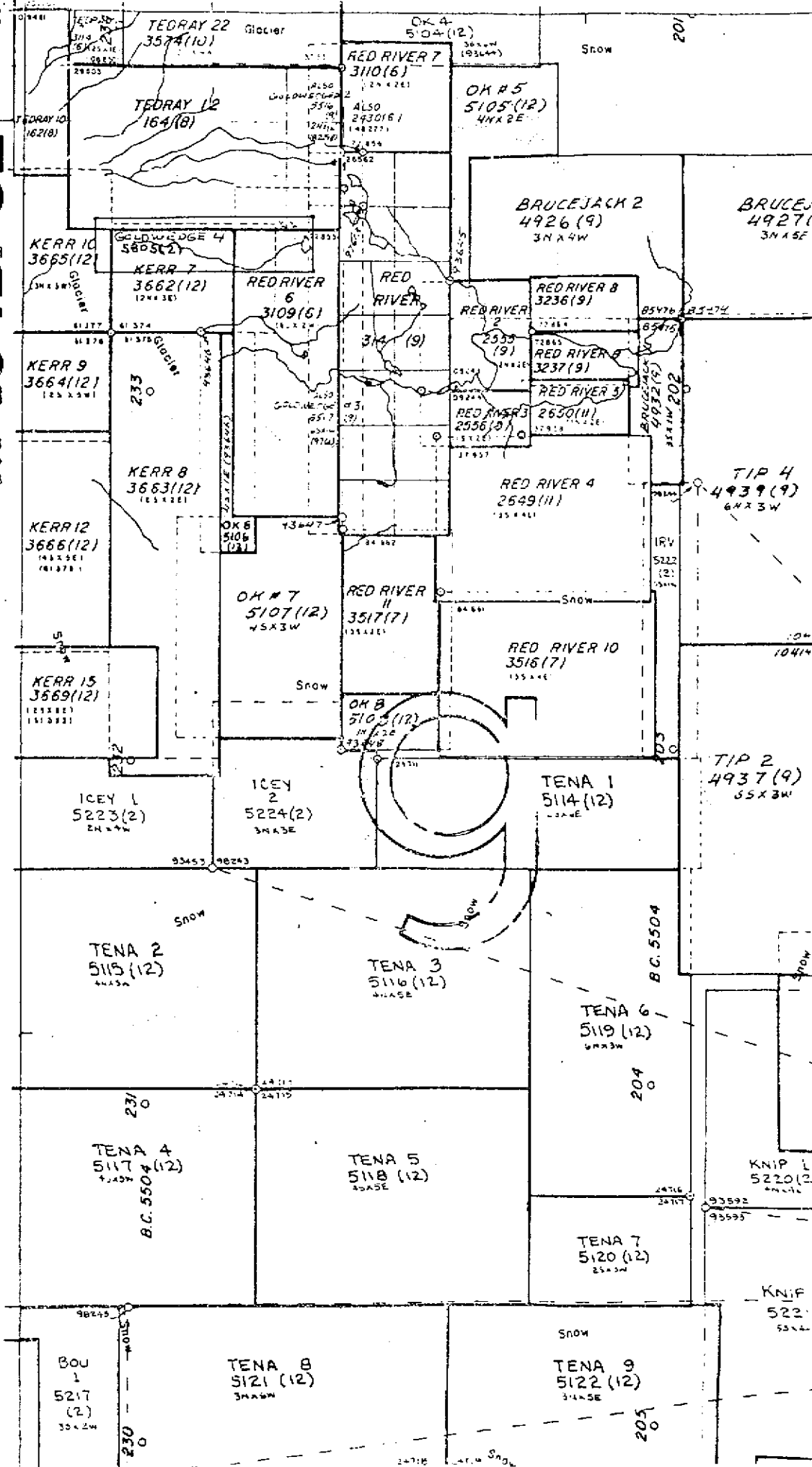
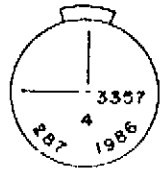
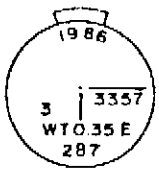
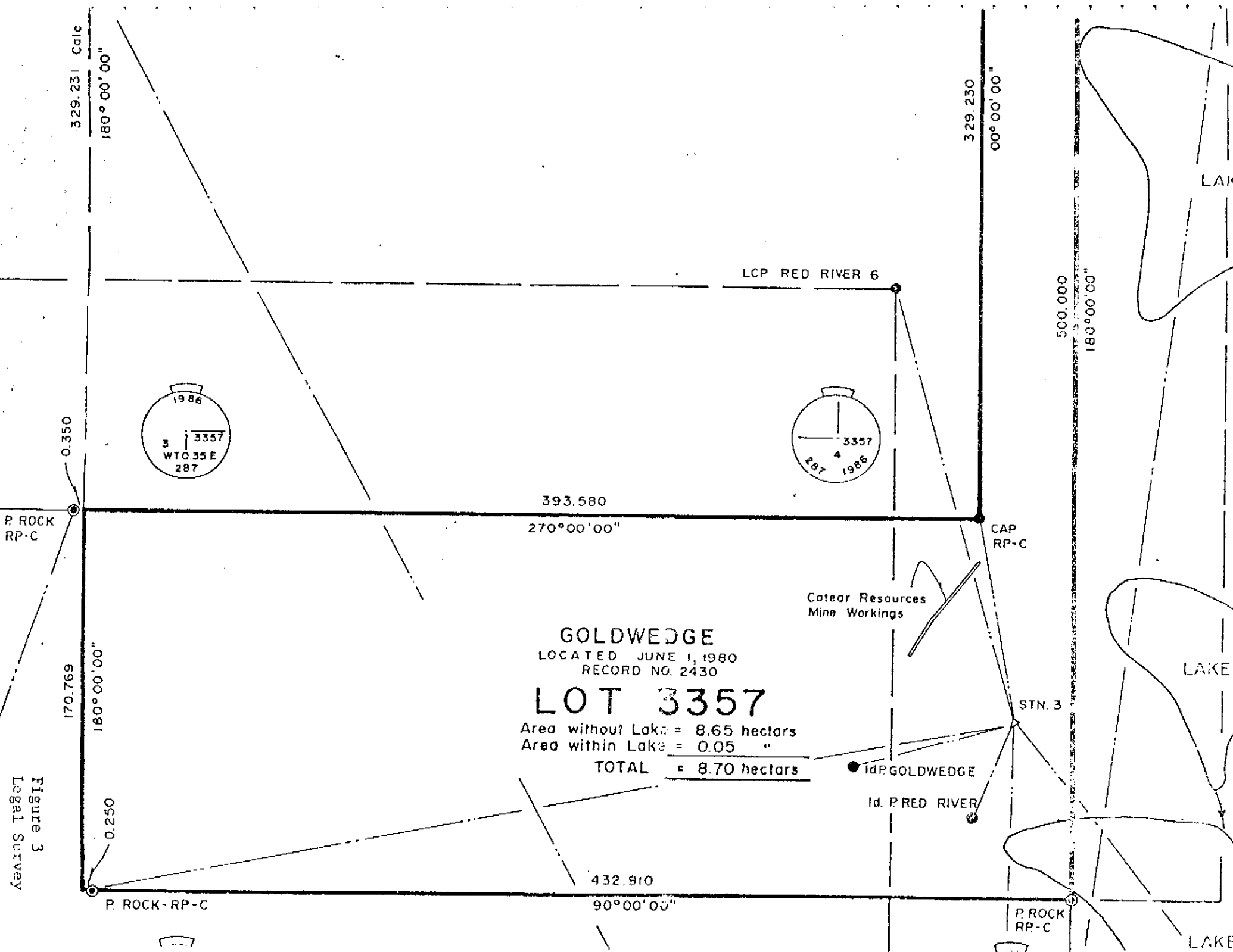


Figure: 2
CLAIM MAP



GOLDWEDGE
 LOCATED JUNE 1, 1980
 RECORD NO. 2430
LOT 3357
 Area without Lake = 8.65 hectares
 Area within Lake = 0.05 "
TOTAL = 8.70 hectares

Figure 3
 Legal Survey

LAK

LAKE

LAKE

- G. Sinden, geotechnologist September 1 - October 5	24 days
- D. Lund, core splitter August 6 - September 7	33 days
- G. Pauls, assistant June 19 - August 18	51 days
- D. Marlatt, assistant June 20 - August 17	39 days
- J. Campbell, assistant June 21 - August 13	24 days
- Carol Cutforth, cook June 14 - August 13	61 days
- J. Prevost, assistant/cook July 31 - September 25	57 days
- C. Knight, cook October 1 - October 10	10 days

Personnel involved in the project were accommodated in a tent camp and permanent 2 x 4 buildings located on the Red River claim approximately 1,000 feet east of the work area. A Vancouver Island Bell 204 and 206 helicopter were used for bringing supplies and materials. D.W. Coates Enterprises Ltd. mobilized the drill to the Tide Lake Airstrip by 4-ton truck from where it was flown to the property area by Bell 204. All drill moves were done utilizing the above Bell 204 and Bell 206 helicopters.

Supplies for the program were purchased in Stewart and Terrace, B.C.

Previous Work

The history and previous work completed on and near the property is best summarized by E.R. Kruckowski, 1987:

The first exploration work in the area was mainly to the west of the Brucejack claim. Placer gold attracted miners to the canyons and gravel bars of Sulphurets Creek in the late 1890's and again in the 1930's. In 1935 huge

areas of gossans in upper Sulphurets Creek were prospected for gold by Bruce and Jack Johnson of Burroughs Bay, Alaska and claims were staked. During this period, barite veins were located at Brucejack Lake.

A chronology of the more recent precious metals exploration in the Sulphurets Creek-Brucejack Lake area is as follows:

- 1959 - S.W. Barclay, a prospector employed by Granduc Mines, Limited, found gold and silver mineralization between Brucejack Lake and Sulphurets Glacier. Claims were staked late in the season and after being prospected and mapped in 1960, were allowed to lapse.
- 1961 - geologists employed by Granduc Mines, Limited found electrum with iron sulphides near the "Hanging Glacier", an area about 4 km north of the Goldwedge claim and 7 km north of the Barclay discovery. A specimen without obvious electrum assayed 12 ounces per ton gold and 333 ounces per ton silver.
- 1964 - in August 1964, S.W. Barclay, again employed by Granduc Mines, Limited, obtained high silver assays from grab samples taken from the vicinity of the "Hanging Glacier". A flurry of claim staking by Granduc and Silver Ridge Mining Company followed. Granduc trenched and sampled a number of barite-sphalerite-galena-"ruby silver" lenses and Silver Ridge explored its claims by means of prospecting and geochemistry.
- 1974 - a large-scale rock geochemistry program was initiated in the Sulphurets Creek area by E. Ostensoe, Chief Geologist for Granduc Mines, Limited. Grab samples from a newly-discovered lens of massive arsenopyrite, located northwest of the present Goldwedge claim and southwest of the "Hanging Glacier", assayed several ounces per ton in both gold and silver.
- 1975 - trenching of the arsenopyrite lens failed to demonstrate any substantial dimensions. An expanded rock geochemistry grid indicated high values in precious metals south of the "Hanging Glacier" and along the so-called Brucejack Fault zone. Claims were staked.
- 1976 - Granduc Mines, Limited expanded its rock geochemistry survey grid south of Brucejack Lake. The Red River mineral claim (14 units) was staked to cover the Brucejack Fault zone and adjacent areas. Native gold was found by E.R. Kruchkowski in two places: one was a bedrock site, the other may have been a "float" piece.
- 1979 - Granduc Mines, Limited transferred responsibility for the Sulphurets Creek area properties to Esso Minerals Canada Ltd.
- 1980 - the Goldwedge claim was staked on open ground between Tedray 12 and Red River claims. Esso Minerals Canada Ltd. reported results of work on "... four separate mineralized areas spaced 7 km apart...." including "... at the south end of the claims, surface sampling of another new find gave values averaging 20.4 grams of gold and 1625

grams of silver per tonne over a length of 20 metres. One hole drilled in the vicinity did not intersect important values."

- 1982 - Granduc Mines, Limited and Esso Minerals Canada Ltd. reported completion of 53 drill holes, with total length of 4633 metres, and 560 metres of trenching. Drilling was concentrated in 12 silver and gold-bearing structures of which two, the Near Shore and West zones located 800 metres apart near Brucejack Lake, received the greatest amount.
- 1982 - small scale mining on the Goldwedge claims produced 61 oz of gold from 30 tons of rock.
- 1983 - Esso Minerals Canada Ltd. continued work on the property and outlined a deposit on the west Brucejack zone. Drill indicated reserves of approximately 160,000 tons grading 0.21 oz Au/Ton and 19 oz Ag/Ton were outlined along a strike length of 1,000 feet and to a depth of 300 feet. In addition, work outlined the Sulphurets and Snowfield zones; both large tonnage situations with grades approximately 0.08 oz Au/Ton.
- 1985 - Esso terminated the option agreement with Granduc and the Newcana Joint Venture (Lacana-Newhawk) optioned the property.
- 1985 - small-scale mining using hand methods produced over 200 ounces of gold from 300 tons of rock on the Goldwedge claim. A 40-ton quartz stockpile averaged 1.14 oz/Ton Au and 16.4 oz/Ton Ag.
- 1985 - the Newcana Joint Venture drilled 13,066 feet in three zones with the drilling indicating an ore reserve of 496,452 tonnes of 0.237 oz Au and 22.87 oz Ag per tonne on the west zone. A mineral inventory of 7,044,208 tons of 0.083 oz Au/tonne on the Snowfield zone and a mineral inventory of 25,091 tonnes of 2.132 oz Au and 3.87 oz Ag per tonne in the Gossan Hill zone were indicated.
- 1986 - the Newcana Joint Venture continued drilling and have announced indicated and inferred tonnages in the Brucejack area of 1,585,145 tons of 0.336 oz Au/Ton and 22.86 oz Ag/Ton. In addition, the Snowfield and Sulphurets Gold zones have geologically indicated reserves of 40 million tons of 0.08 oz Au/Ton.
- diamond drilling on the Goldwedge fractional claim group yielded 2600 feet of BQ drill core. The drilling outlined a mineralized vein system of 77,200 tons over a 19.3 foot width. The average grade obtained from diamond drilling and trenching is .53 opt Au and 4.04 opt Ag.

GEOLOGICAL SURVEYS

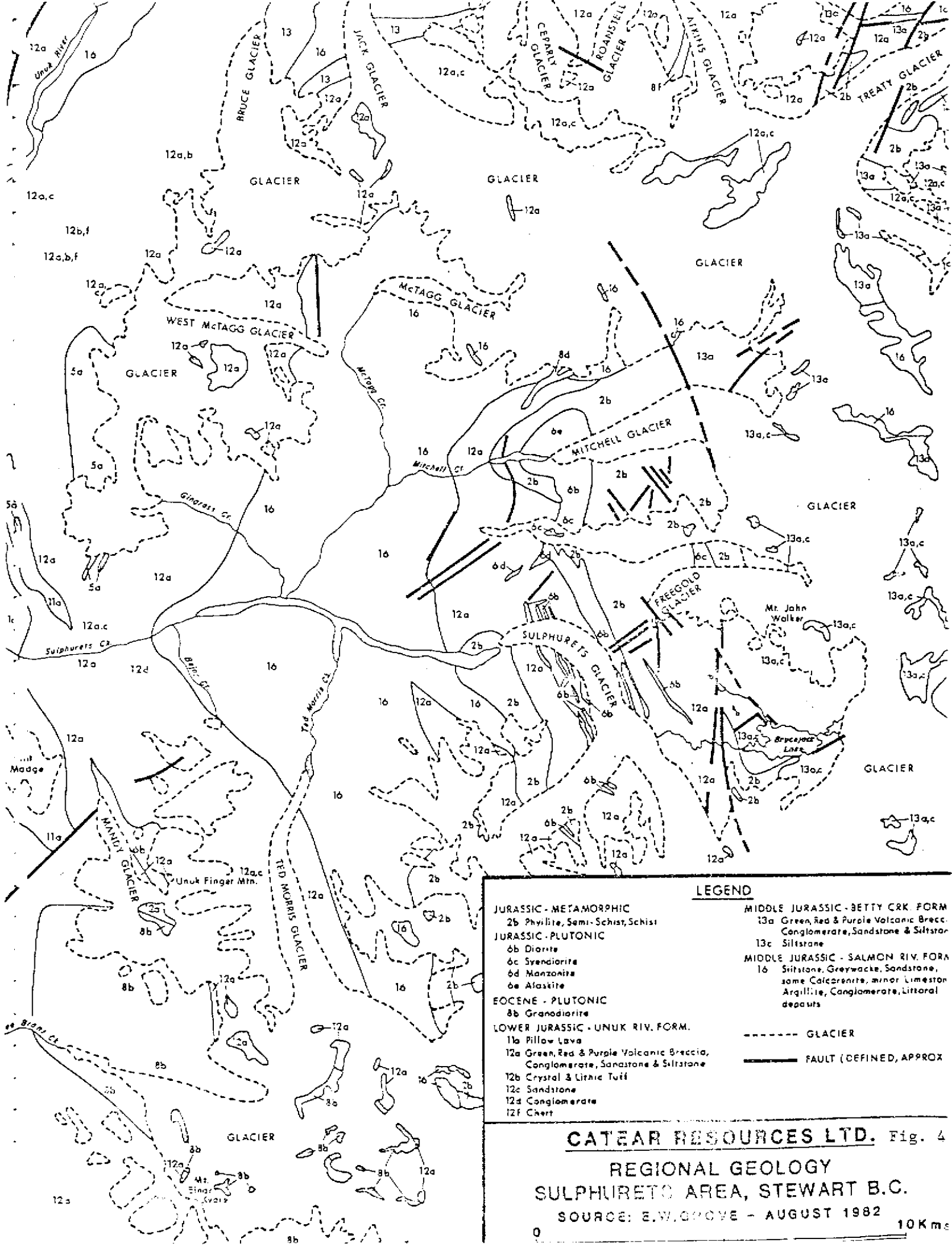
Regional Geology

The Goldwedge claims lie in the Stewart area east of the Coast Crystalline Complex and within the western boundary of the Bowser Basin. Rocks in the area belong to the Mesozoic Hazelton Group and have been intruded by plugs of both Cenozoic and Mesozoic age.

At the base of the Hazelton Group is the Lower Jurassic marine (submergent) and non-marine (emergent) volcanoclastic Unuk River Formation. This is overlain at steep discordant angles by a second, lithologically very similar, Middle Jurassic volcanic cycle (the Betty Creek Formation), in turn overlain by Middle and Upper Jurassic non-marine sediments (with minor volcanics) of the Salmon River and Nass Formations.

The oldest rocks in the area belong to the Lower Jurassic Unuk River Formation which forms a north-northwesterly trending belt extending from Alice Arm to the Iskut River. It consists of green, red and purple volcanic breccia, volcanic conglomerate, sandstone and siltstone with minor crystal and lithic tuff, limestone, chert and coal. Also included in the sequence are pillow lavas and volcanic flows.

In the property area the Unuk River Formation is unconformably overlain by Lower Middle and Middle Jurassic rocks from the Betty Creek and Salmon River Formations, respectively. The Betty Creek Formation is another cycle of trough-filling submarine pillow lavas, broken pillow breccias, andesitic and basaltic flows, green, red, purple and black volcanic breccia, with self erosional conglomerate, sandstone and siltstone, and minor crystal and lithic tuffs, chert, limestone and lava. The overlying Salmon River Formation is a late to post volcanic



LEGEND

- JURASSIC - METAMORPHIC
 - 2b Phyllite, Semi-Schist, Schist
- JURASSIC - PLUTONIC
 - 6b Diorite
 - 6c Syendiorite
 - 6d Manzonite
 - 6e Alaskite
- EOCENE - PLUTONIC
 - 8b Granodiorite
- LOWER JURASSIC - UNUK RIV. FORM.
 - 11a Pillow Lava
 - 12a Green, Red & Purple Volcanic Breccia, Conglomerate, Sandstone & Siltstone
 - 12b Crystal & Lithic Tuff
 - 12c Sandstone
 - 12d Conglomerate
 - 12f Chert
- MIDDLE JURASSIC - BETTY CRK. FORM
 - 13a Green, Red & Purple Volcanic Brecc. Conglomerate, Sandstone & Siltstone
 - 13c Siltstone
- MIDDLE JURASSIC - SALMON RIV. FORM
 - 16 Siltstone, Greywacke, Sandstone, some Calcarenite, minor Limestone Argillite, Conglomerate, Littoral deposits
- GLACIER
- FAULT (DEFINED, APPROX)

CATEAR RESOURCES LTD. Fig. 4

**REGIONAL GEOLOGY
SULPHURETS AREA, STEWART B.C.**

SOURCE: E.W. GROVE - AUGUST 1982

10Kms

episode of banded, predominantly dark coloured, siltstone, greywacke, sandstone, intercalated calcarenite, minor limestone, argillite, conglomerate, littoral deposits, volcanic sediments and minor flows.

According to E.W. Grove, the majority of the rocks from the Hazelton Group were derived from the erosion of andesitic volcanoes subsequently deposited as overlapping lenticular beds varying laterally in grain size from breccia to siltstone.

There are various intrusives in the area. The granodiorites of the Coast Plutonic Complex largely engulf the Mesozoic volcanic terrane to the west. East of these (in the property area), smaller intrusive plugs range from quartz monzonite to granite to highly felsic; some are, likely, related late phase offshoots of the Coast plutonism, others are synvolcanic and Tertiary. Double plunging, north-westerly-trending synclinal folds of the Salmon River and underlying Betty Creek Formations dominate the structural setting of the area. These folds are locally disrupted by small east-overthrusts (tipple Lake, Knipple Lake) on strikes parallel to the major fold axis, cross-axis steep wrench faults which locally turn beds, selective tectonization of tuff units, and major northwest faults which turn beds. Figure 4 shows the Regional Geology of the Sulphurets area of Stewart, B.C.

Local Geology

The area of the Goldwedge claim is underlain by approximately 50% outcrop exposure. Within the property boundary, two main rock types have been noted; fragmental andesite and sericite schist plus or minus quartz stockworks.

The fragmental andesite consists of a highly foliated rock, usually weathering into thin platy fragments. On glaciated and polished outcrop surfaces, andesite

clasts range from coarse, dioritic material, almost intrusive in appearance to fine grained green porphyritic andesitic material. Clasts form up to 60 - 70% of the rock with a fine grained ground mass forming the rest. Pyrite occurs as fine cubes and fracture fillings up to amounts of 5%.

The sericite schist is a dark grey highly foliated unit carrying varying amounts of quartz occurring as stockworks. Within the schist, various sections up to 3-4 inches in width are almost entirely composed of talc. Pyrite occurs as coarse cubes and seams conformable to schistosity in amounts up to 25-30%.

The alteration minerals noted within the property area consisted primarily of chlorite, sericite and talc. Chlorite is common within the foliated andesitic rocks while sericite and talc are found within the sericite schist zones. The contact between the andesitic rocks and sericite zones are gradational rather than sharp. The ground mass of the fragmental andesite appears to be the first to be altered to sericite with the fragments last.

Malachite occurring as bright green blebs and flakes was noted throughout the sericite schist zones. It is most commonly seen within thin talcose zones forming part of the sericite zones.

The Goldwedge claim is underlain by several small faults likely related to several major faults in the property area. The first major system is in a NW trending direction and appears to displace altered rocks to the south from unaltered Betty Creek Formation rocks to the North. According to N. Tribe, "Mineralization appears along early fault zones which trend northwesterly and are cut by the Brucejack fault. This configuration appears to control the mineralization of the West Zone and is repeated again on the Shore Zone and the Electrum Zone".

The Goldridge zone would appear to follow a NW trending fracture pattern cut by a later north trending system.

The Golden Rocket vein system is along a fracture zone at 030° which is probably a splay off the Brucejack fault zone. The Brucejack fault is a major north-south fault zone with up to 3,000 feet of vertical displacement north and east of the property area. The Golden Rocket zone appears to displace the Goldridge zone with the west side up and the east side down. Another vein system, the Discovery vein system, is located to the east of the Golden Rocket zone and trends east-west and appears to dip vertically.

Within the Golden Rocket zone, post mineralization faulting has occurred. Two different sets of displacement have been noted with the first occurring along the vein system. This fault is marked by 1-2 inches of gouge and granulated quartz and forms a sharp wall to the east in the trenching program. Occasionally the granulated quartz contains fine specks of electrum and gold.

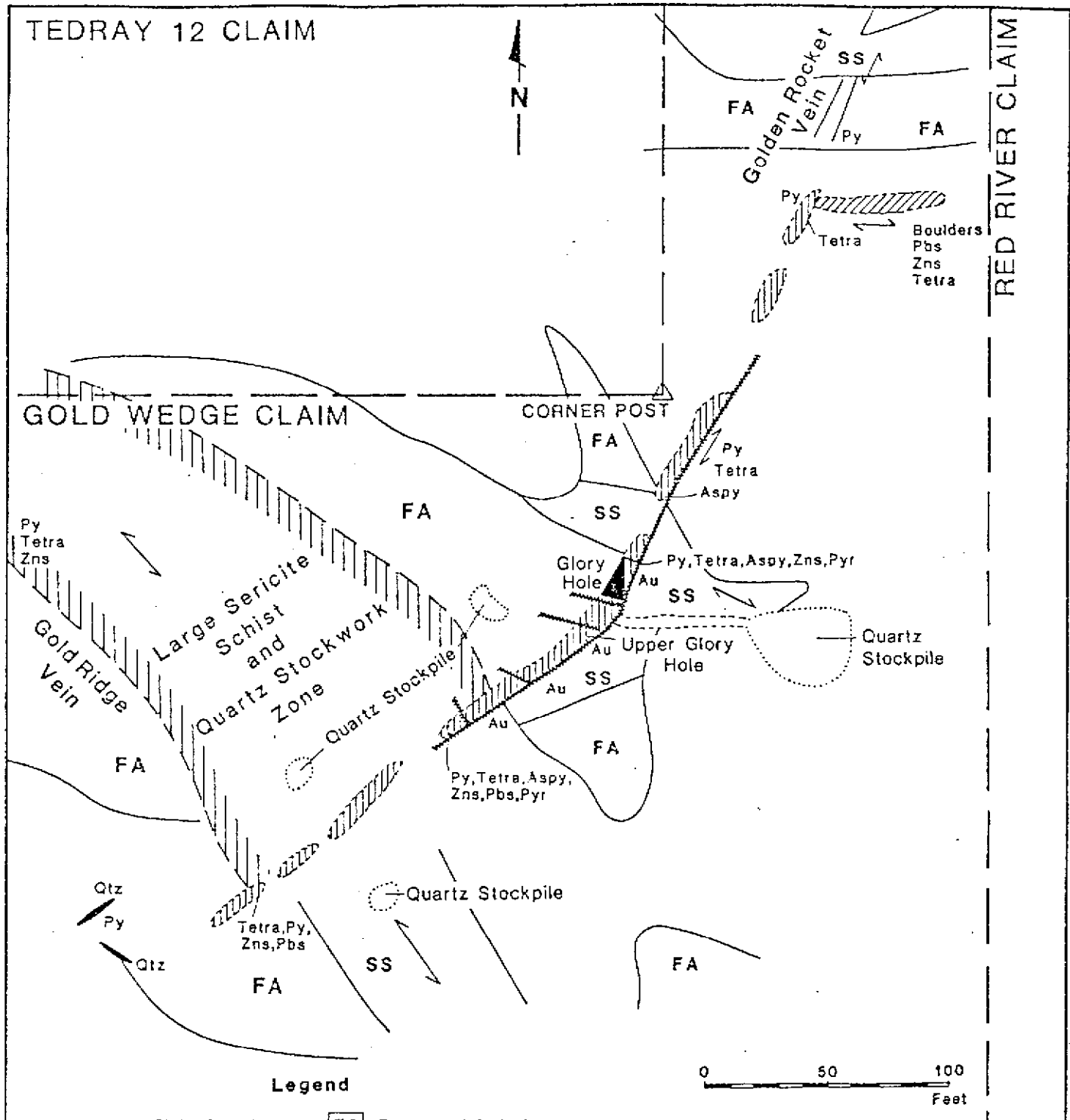
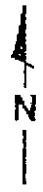
The second set of fractures occurs at right angles to the vein system and varies from flat to high angle faults generally always dipping south. These fractures are very numerous forming individual mineralized blocks 4 - 20 feet in length. Displacement on these appears minimal with the fault traces marked by narrow barren, vuggy and rusty quartz veinlets and fault gouge.

The major faulting patterns have determined the foliation patterns on the project area. Foliation has been noted at 031° and 139° within the andesitic and sericitic rocks. These directions correspond to the major NW and north trending faults in the area.

Figure 5 shows the geology in the immediate vicinity of the vein systems.

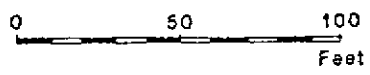
TEDRAY 12 CLAIM

RED RIVER CLAIM



Legend

- | | | | |
|--|------------------|-----------|-------------------------|
| | Claim Boundary | FA | Fragmental Andesite |
| | Outcrop | SS | Sericite Schist |
| | Dump | Au | Native Gold Occurrences |
| | Trench or Pit | Py | Pyrite |
| | Quartz Stockwork | Pbs | Galena |
| | Claim Post | Zns | Sphalerite |
| | Shaft | Tetra | Tetrahedrite |
| | Foliation | Aspy | Arsenopyrite |
| | Fault | Pyr | Ruby Silver |



CATEAR RESOURCES LTD.

LOCAL GEOLOGY SHOWING
GOLDEN ROCKET AND GOLD RIDGE
VEINS

Scale: NTS 1048/8
Date: February 1988 Figure: 5

Mineralization

The mineralization in the property area is of the epithermal gold vein type and appears to be structurally controlled. The Golden Rocket vein consists of quartz and carbonate with up to 10% sulphides. The vein ranges from simple quartz veinlets less than 1/4 inches in width to complex vein zones and stockworks. Individual veins may be up to 1 foot in width and it appears that the greater the thickness the less the sulphide and gold content. Pyrite, tetrahedrite, arsenopyrite, sphalerite, galena, pyrargyrite, electrum, gold, manganese oxides, azurite, malachite and barite have been noted in the stockwork zone.

Pyrite occurs both in the quartz veins and wall rocks; forming up to 15% of the sericite schist but less than 5% in the quartz vein. It generally occurs as fine disseminations and fracture fillings and rarely as coarse massive seams conformable to schistosity.

Tetrahedrite occurs as disseminated fine black specks and occasionally as massive seams less than 1 inch in thickness in the quartz. Where the tetrahedrite becomes massive, electrum seams are intimately associated with it. As well higher silver values are associated with the massive tetrahedrite.

Arsenopyrite always occurs as silver grey, rectangular crystals usually less than 1/8 inch in length. It occurs as fine disseminations in sericite schist along the contact zones with quartz. Coarse massive seams generally with fine blebs of electrum are common, particularly in areas of shearing.

Sphalerite is found throughout the whole stockwork zone and occurs as coarse seams and blebs. It is also found in the quartz as fine blebs. In the schist the colour is generally pale yellow and in the quartz it is a pale brown to amber.

Galena occurs throughout the vein system as fine crystals, generally near sphalerite occurrences.

Pyrrargyrite occurs both as the black mineral and the ruby silver variety. It is noted in small amounts in association with abundant tetrahedrite along greenish coloured chalcedonic quartz.

The electrum and gold occurs as fine fracture fillings, near massive seams and specks within the white quartz. They also occur as narrow sheets and seams within the sericite schists, generally where the quartz veinlets have pinched out. Coarse sheets of gold are also present within fault gouge and along slippage surfaces.

The electrum has an average gold silver ratio of 65:35 and can be pale yellow to red in colour.

Manganese oxides occur as fine fracture fillings along oxidized surfaces. They form dendritic patterns which tend to obscure underlying gold and electrum.

Barite has been noted only in two locations and appears pale grey to clear in appearance.

The calcite in the quartz stockwork is clear and exhibits strong rhombohedral cleavage. It forms up to 20% of the quartz calcite stringers.

Malachite and azurite, common along fractures in the zone of surface oxidation, are weathering products of tetrahedrite.

Very little work has been conducted on the Goldridge and Discovery veins to date. Limited trenching has indicated abundant pyrite in the sericite schist rocks with minor green spalerite and fine tetrahedrite in the quartz stockwork.

Figure 5 shows the distribution of the mineralization.

A recent unpublished study undertaken by the Geological Survey of Canada reveals a striking similarity between the mineralization encountered at the Newhawk deposit and the Catear deposit. Figures 6 and 7 compares the

mineralogical assemblages and the fineness of the gold between the two deposits. Figure 6 displays the range of fineness of the gold encountered at the Catear deposit; note that the fineness of the gold falls well within the range of fineness for the Newhawk's Shore and West zones. Figure 7 compares the mineralogical assemblages of the two deposits. The silver content by weight percent of tetrahedrite and tennantite: Note the similar silver weight percents encountered in the Newhawk's Shore and West zone to that of Catear's Golden Rocket zone. Mineralogically: sphalerite, arsenopyrite and chalcopyrite are all commonly encountered at Catear's and Newhawk's deposits.

ELECTRON-MICROPROBE ANALYSES OF NATIVE GOLD
IN THE SULPHURETS REGION

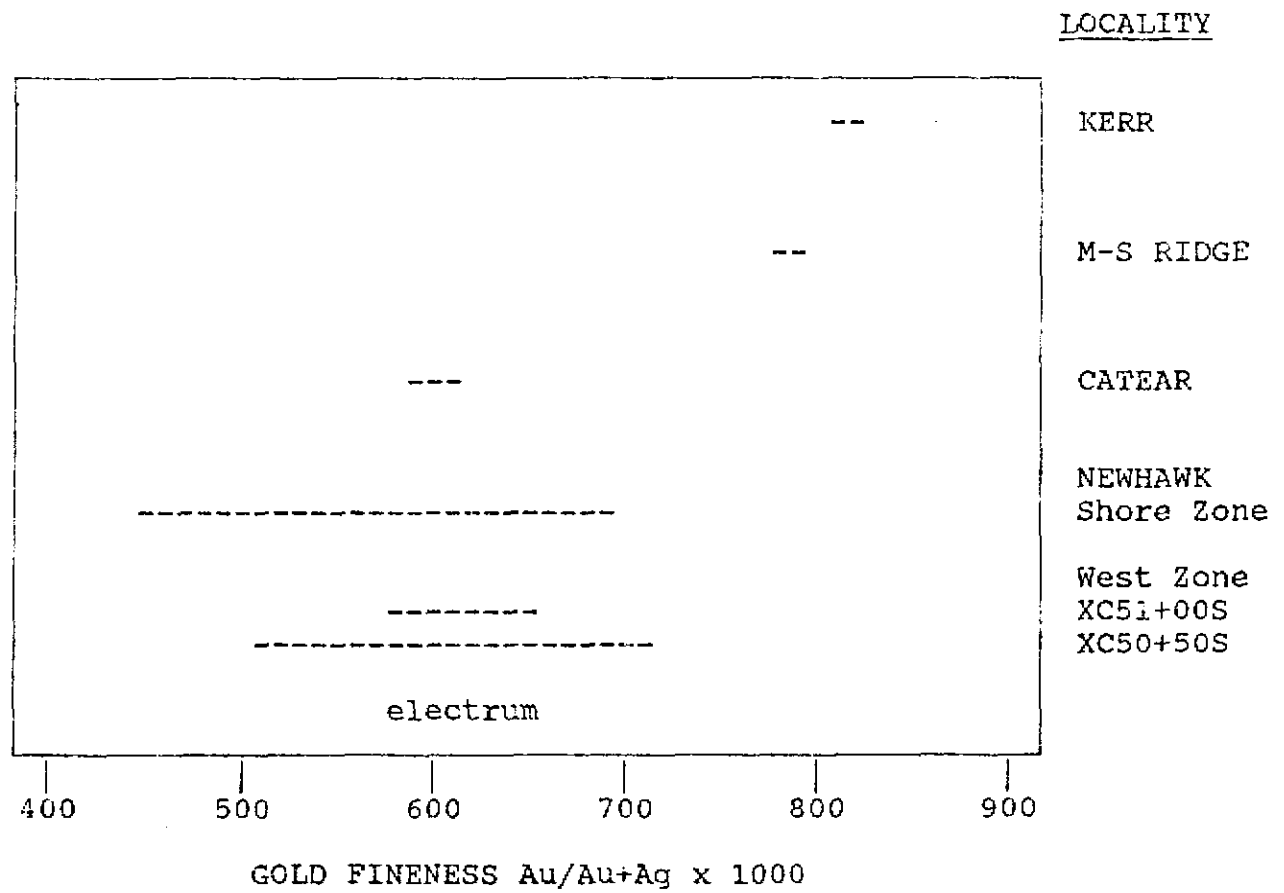
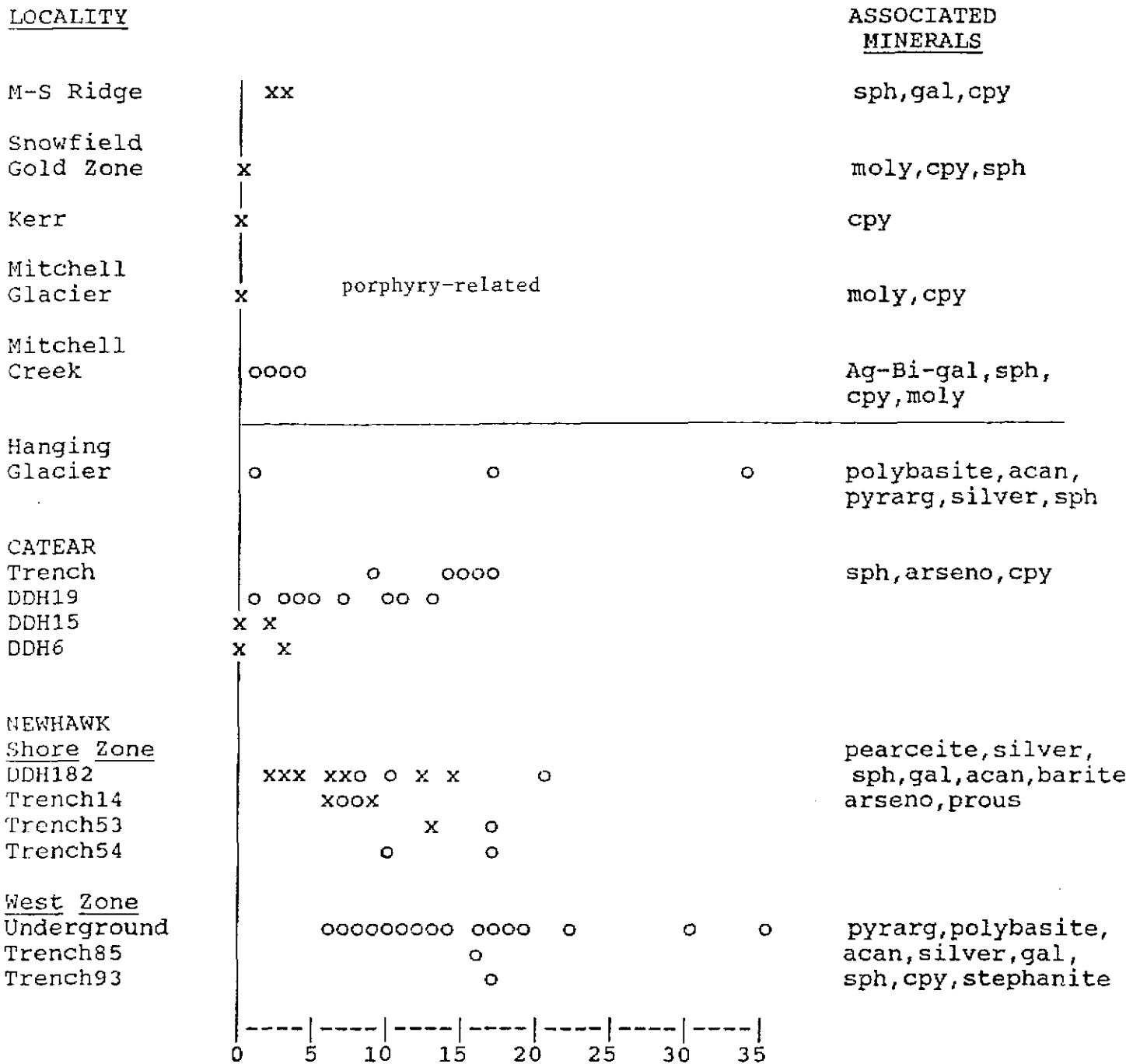


FIGURE 6

SILVER CONTENTS OF TETRAHEDRITE-TENNANTITE AND THE MINERAL ASSEMBLAGES
IN THE SULPHURETS REGION



WT. % AG IN TETRAHEDRITE(o)-TENNANTITE(x)

polybasite $(Ag, Cu)_{16}Sb_2S_{11}$ - pearceite $(Ag, Cu)_{16}As_2S_{11}$

pyrarg=pyrargyrite Ag_3SbS_3 - prous=proustite Ag_3AsS_3

acan=acanthite Ag_2S ; stephanite Ag_5SbS_4

Gold-Silver Vein Deposits

Porphyry Related Deposits

DIAMOND DRILLING

A total of 43 BQ size diamond drill holes were completed totalling 13,476.5 feet. Core recovery was generally good to excellent with 98 percent recovery. Mineralized sections were split, sampled and sent to Loring Laboratories Ltd., in Calgary, for gold and silver assays. The remaining split and unsplit core sections remain stored on the property.

The 1987 drill program was an extension of the 1986 diamond drill program in which DDH 1-15 were drilled from five different sites. The 1987 drill program was designed to test for strike length and vertical extension of the Golden Rocket and Goldridge vein systems. A total of six drill pad sites were constructed from which 12 panels were drilled (Figure 8). Dip tests were not incorporated.

Drill Pad 1: Two panels were drilled from this paid site, DDH 16-20 and DDH 21-23, eight holes in total. DDH 16-20 and DDH 21-23 have respective azimuths of 290 and 316 degrees.

Drill Hole 16: dip. -45 degrees, depth 118 feet. The hole is in a predominately pale green, chloritic talc rich sericite schist with minor fragmental andesite encountered at 95.5 - 118 feet, the end of the hole. Fine-grained to coarse-grained disseminated euhedral pyrite is commonly found in the sericite schist. Two major quartz stockwork systems intrude the sericite host, the Discovery Vein system and the Golden Rocket vein system. The drill hole first intersects the near vertical, east-west trending Discovery Vein at 32 feet and continues to a depth of 67 feet. Throughout this section of quartz veinlets, stringers and stockwork, minor amounts of tetrahedrite, pyrargyrite, sphalerite,

arsenopyrite, pyrite and trace native silver (noted at 43 feet) are reported. The Golden Rocket zone begins at 78 feet and continues to 94 feet. Quartz stockwork up to 40% carries pyrite, tetrahedrite, minor sphalerite, trace pyrargyrite and trace electrum (electrum specifically noted in section 86.25 - 88 feet). Faults and shear zones are noted at 43 - 43.3 feet and 47.5 - 48 feet intersecting 45 degrees to the core axis.

Drill Hole 17: dip -55 degrees, depth 155.5 feet. The host rock is predominately a sericite schist as described in hole 16 with minor weakly pyritic fragmental andesite zones located at 90.75 - 116 feet and 143.5 - 155.5 feet. Quartz stockwork and stringers intermittantly intrude the sericite schist host from 13.25 to 90.75 feet in the Discovery Vein system, noting abundant tetrahedrite, sphalerite and pyrite and minor arsenopyrite within the quartz stringers and stockwork. The Golden Rocket Vein system is intersected at 116 - 143.5 feet. The quartz injected sericite schist carries locally abundant tetrahedrite, minor sphalerite, pyrite and fine arsenopyrite crystals. Fault gouge is evident at 118.5 - 119 feet and 136 - 136.5 feet.

Drill Hole 18: dip -65 degrees, depth 259 feet. As in drill holes 16 and 17 much of the mineralized quartz stockwork is hosted by the sericite schist. Although much more fragmental andesite is evident than previously encountered. Approximately half the hole encounters sericite schist. The Discovery Vein system is prevalent in the upper section of the hole (25.5 - 108 feet). Intermittant quartz stockwork and stringers invade the sericite schist carrying locally abundant tetrahedrite, minor sphalerite, minor mariposite in 60 - 75% quartz stockwork from 25.5 - 39.5 feet. Also noted is a 40 - 50% quartz stockwork with abundant fine tetrahedrite, minor arsenopyrite and sphalerite occuring at 73 - 81 feet, and a weaker 20% quartz stockwork carries minor tetrahedrite and sphalerite at 100.5 - 104.3 feet.

A wide section of fragmental andesite is encountered at 125 - 205.5 feet. Minor quartz-calcite stockwork occurs at 161.5 - 174 with massive bands of pyrite, one inch wide. The Golden Rocket Vein system is encountered from 205.5 to 229 feet; only weak quartz veinlets carrying trace tetrahedrite is reported throughout this section. The hole bottoms in fragmental andesite, 229 to 259 feet. Faults are noted at 51.2 - 52.7, 114.4 - 114.9, 207.5, 209, 228.5 - 229, and 231 - 232 feet.

Drill Hole 19: dip -70 degrees, 419 feet. As in hole 18, much of the rock encountered is fragmental andesite with the significant mineralized quartz zones intersecting the sericite schist. The Discovery Vein zone intersects the sericite schist in the upper section of the hole. Weak quartz stockwork carrying trace to minor tetrahedrite is generally noted with sections of strong 60-70% stockwork with abundant tetrahedrite at 33 - 39 feet, 50% quartz stockwork at 46.7 - 48 feet and 60-70% stockwork carrying tetrahedrite, sphalerite, chalcopyrite and galena at 78 - 90 feet. Fragmental andesite is prevalent from 120.2 to 305.5 feet. The Golden Rocket zone is intersected from 305.5 to 355 feet in a sericite host. The zone of mineralization is at 329 - 343 feet; narrow quartz stringers (15%) carries minor tetrahedrite and minor mariposite is noted in the talc rich, sheared sericite schist wallrock. Fragmental andesite ends the hole 355 - 419 feet with a minor layer of quartz pebble conglomerate occurring at 359 - 375 feet and diabase dykes at 274.5 - 275.5 and 401.5 - 414 feet.

Drill Hole 20: dip -64 degrees, depth 248 feet. This hole description is very similar to drill hole 18 (one degree separation between holes). The Discovery Vein system intermittantly intersects the sericite schist at 26 - 37 and 72 - 78.3 feet (weaker quartz veinletting carrying minor tetrahedrite is common throughout the upper section of the hole). 50% quartz stockwork with abundant tetrahedrite, minor sphalerite, fine arsenopyrite crystals, trace pyrargyrite and native gold

flecks are all noted at 32.2 feet. Strong (up to 80%) stockwork carrying abundant tetrahedrite, minor sphalerite and fine arsenopyrite crystals is noted at 72 - 78.3 feet. Fragmental andesite occurs at 93 - 169 feet with minor quartz veinletting at 102.5 - 104.5. The Golden Rocket zone is encountered between 169 - 209 feet. The quartz rich sections are narrow, and contain minor tetrahedrite throughout this section. Localized trace galena and sphalerite occurs with minor tetrahedrite at 205 - 209 feet. Fragmental andesite ends the hole from 209 to 248 feet.

Drill Hole 21: dip -44 degrees, depth 166 feet. The Discovery Vein system is intersected immediately with 50% quartz stockwork containing abundant tetrahedrite, minor sphalerite and trace pyrargyrite at 10 - 13.5 feet. Minor quartz stockwork is apparent in the sericite schist from 13.5 - 37 feet. Fragmental andesite is evident from 37 - 101 feet, with fault gouge at 87, 90 and 93 feet. The Golden Rocket zone is encountered at 101 - 111 feet. Minor quartz stockwork is apparent in the highly pyritic, talc rich sericite schist. Fragmental andesite ends the hole, 111 - 166 feet.

Drill Hole 22: dip -60 degrees, depth 259 feet. The Discovery Vein zone, as hole 21, is intersected very close to surface. At 10 - 15.1 feet strong quartz stockwork with abundant tetrahedrite, sphalerite and galena is in a sericite schist host. Also, at 41.7 - 46.3 feet, 20% quartz stockwork carries minor tetrahedrite and sphalerite. Fragmental andesite is encountered at 63 - 195 feet. Minor calcite veinlets and blebs are encountered within the weakly pyritic, bleached fragmental andesite. The Golden Rocket zone is intersected at 195 - 228.5 feet. Similarly to drill hole 21, the quartz stockwork is very weak with traces of tetrahedrite and abundant pyrite at 203.7 - 204.7 feet and 209 - 217.5 feet. Fragmental andesite ends the hole at 228.5 - 259 feet.

Drill Hole 23: dip -64 degrees, depth 328 feet. The Discovery Vein system intrudes the talc rich, pale green, pyritic sericite schist host at 14-18 feet and 48 - 51 feet. The stockwork is strong with abundant tetrahedrite and minor sphalerite. Fragmental andesite occurs at 66.2 - 233.6 feet with a minor sericite schist layer at 75 - 82.5 feet. Sericite schist continues beyond 233.6 to 258 feet. The Golden Rocket Vein is very weak and appears at 248.8 - 252 feet with trace tetrahedrite. Fragmental andesite is encountered through to the bottom of the hole, 258 - 328 feet, with minor sericite schist at 301.5 - 320.5 feet. A diabase dyke cuts the fragmental andesite at 286.3 - 287.3 feet.

Drill Pad 2: Two panels were drilled from this pad site, DDH 24 - 26 and DDH 27 - 29, six holes in total. DDH 24 - 26 and DDH 27 - 29 have respective azimuths of 270 and 303 degrees.

Drill Hole 24: dip -50 degrees, depth 159 feet. Sericite schist occurs at the top of the hole, 10 - 44 feet; fragmental andesite occurs at 44 - 100.3 feet; sericite schist reoccurs at 100.3 - 154 feet and finally the hole bottoms in fragmental andesite, 154 - 159 feet. At 116.7 - 119.5 feet, the strong Golden Rocket quartz stockwork (40%) carries abundant tetrahedrite minor pyrrargyrite, sphalerite and specks of visible gold at 118.5 feet. Quartz stockwork with minor tetrahedrite occurs at 125 - 132 feet. Minor quartz veinlets with trace tetrahedrite occur within the sericite schist host at 132 - 154 feet.

Drill Hole 25: dip -57 degrees, depth 289 feet. Drill hole 24 is very similar to the upper section of this longer hole. Sericite schist occurs at the top, 8 - 53 feet; fragmental andesite occurs at 53 - 117 feet; sericite schist, containing the Golden Rocket zone, occurs at 117 - 166 feet. Fragmental andesite is again encountered at 166 - 198 feet and sericite schist completes the hole from 198 to 289 feet. The Golden Rocket quartz stockwork occurs at 128.9 - 131.3 feet with abundant tetrahedrite, traces of pyrrargyrite and fine gold at

130.3 feet. More quartz stockwork is encountered in the Golden Rocket zone at 142 - 155 feet, with minor tetrahedrite and sphalerite. The Goldridge Vein system is encountered within a sericite schist host at 198 - 289 feet. The stockwork contains minor tetrahedrite and locally abundant galena with minor sphalerite (198 - 239 feet). Abundant calcite is noted accompanying the Goldridge vein system particularly at 198 - 253 feet.

Drill Hole 26: dip -62 degrees, depth 349 feet. Like drill hole 25, drill hole 26, is very similar to the upper section of drill hole 24. Sericite schist occurs at the top of the drill hole, 13 - 53 feet; fragmental andesite occurs at 53 - 142.8 feet; sericite schist, containing the Golden Rocket zone, occurs at 142.8 - 240 feet. Fragmental andesite is encountered again at 240 - 259 feet and, as in drill hole 25, the sericite schist containing the Goldridge vein completes the hole from 259 - 349 feet. A minor diabase dyke is noted at 280 - 281.5 feet. Significant mineralization occurs within the Golden Rocket System in a strong quartz stockwork containing abundant sphalerite, tetrahedrite, minor galena and pyrargyrite at 194.5 - 196 feet. At 208.5 - 211 feet, quartz stockwork contains tetrahedrite, galena and sphalerite. The Goldridge zone contains abundant sphalerite and minor tetrahedrite at 262 - 276 feet. From 280 to 349 feet, the sericite schist host quartz veinlets with trace tetrahedrite and sphalerite.

Drill Hole 27: dip -50 degrees, depth 149 feet. Sericite schist is encountered from 9 - 112.5 feet; the Golden Rocket zone is intersected in a sericite schist host at 112.5 - 129 feet containing minor tetrahedrite, sphalerite and trace galena. Fragmental andesite ends the hole at 129 - 149 feet.

Drill Hole 28: dip -60 degrees, depth 209 feet. Sericite schist occurs at 9 - 23 feet and 138.5 - 180 feet (contains Golden Rocket zone) with fragmental

andesite encountered at 23 - 138.5 feet and 180 - 209 feet. Mineralization occurring within the sericite schist hosted Golden Rocket stockwork, includes minor tetrahedrite and sphalerite at 150.2 - 174 feet.

Drill Hole 29: dip -62 degrees, depth 289 feet. Similarly to drill holes 27 and 28, sericite schist occurs at the top of the hole at 9 - 29 feet and 201 - 255 feet (containing the Golden Rocket vein system). Fragmental andesite occurs at 29 - 201 feet and 255 - 289 feet. The Golden Rocket quartz stockwork (30-40%) contains locally abundant tetrahedrite, minor sphalerite and trace galena at 212 - 255.4 feet. Minor sericite schist bearing 10% quartz-calcite stringers contain trace tetrahedrite at 261 - 273.2 feet. Minor diabase occurs at 267.5 - 268.5 feet.

Drill Pad 3: One panel was drilled from this paid site, DDH 30-34. All five holes were drilled on a 312 degree azimuth.

Drill Hole 30: dip -45 degrees, depth 139 feet. Weakly sericite altered fragmental andesite occurs at 11 - 40 feet, 69 - 90.3 feet and 111.5 - 139 feet. Sericite schist occurs at 40 - 69 feet with minor fragmental andesite and section 90.3 - 111.5 contains the Golden Rocket zone. Quartz veining in the Golden Rocket zone includes minor tetrahedrite at 96.7 - 99 and massive tetrahedrite at 108.5 - 109.5. Fault gouge is evident at 99 - 101 feet.

Drill Hole 31: dip -50 degrees, depth 149 feet. This hole's description is very similar to drill hole 30. Fragmental andesite occurs at 11 - 91 feet and 125.8 - 149 feet. Sericite schist hosting the Golden Rocket zone occurs at 91 - 125.8 feet. The quartz stockwork contains tetrahedrite, spalerite, trace chalcopryrite and galena at 94.8 - 95.8 feet and 118.8 - 119.8 feet; minor tetrahedrite is encountered at 121 - 125.8 feet. A six inch section of fault gouge is noted at 103 feet and 126 feet.

Drill Hole 32: dip -55 degrees, depth 169 feet. Weakly sericitic fragmental andesite occurs at 8 - 79 feet, 84.2 - 114 feet, and 149 - 169 feet. Sericite schist is intersected at 74 - 84.2 feet and 114 - 149 feet (containing the Golden Rocket zone). Trace tetrahedrite is encountered in quartz-calcite veinlets at 74 - 84.2 feet. Approximately 15% quartz stockwork contains trace tetrahedrite at 119 - 122 feet and 50% quartz stockwork contains abundant tetrahedrite, fine arsenopyrite and trace sphalerite. Both stockworks are located in the Golden Rocket zone.

Drill Hole 33: dip -65 degrees, depth 249 feet. Fragmental andesite occurs at 9 - 75 feet, 105 - 136 feet and 211.9 - 249 feet. Sericite schist occurs at 75 - 105 feet with weak quartz veining and trace tetrahedrite, as well as 136 - 211.9 feet. The Golden Rocket stockwork contains abundant tetrahedrite minor chalcopyrite, sphalerite and trace galena at 139 - 143.5 feet, minor tetrahedrite and trace sphalerite at 164 - 166.6 feet and 171 - 174.2 feet, abundant tetrahedrite, minor galena and sphalerite at 200.5 - 207.6 feet.

Drill Hole 34: dip -70 degrees, depth 299 feet. Weakly altered, pyritic fragmental andesite occurs at 12 - 60 feet, 116.5 - 176.5 feet and 244 - 299 feet. Abundant barren quartz-calcite veining occurs at 155.5 - 157 feet. Sericite schist is encountered at 60 - 116.5 feet and 176.5 - 244 feet. The Golden Rocket zone with approximately 10% quartz stockwork contains trace chalcopyrite at 179 - 182.3 feet and trace chalcopyrite and tetrahedrite at 228.5 - 229.5 feet. A minor diabase dyke intrudes the fragmental andesite at 270.2 - 271.3 feet.

Drill Pad 4: Three drill hole panels were drilled from this pad site; DDH 35-41, DDH 42-46 and DDH 47-48. Their respective azimuths are 303, 285 and 324 degrees.

Drill Hole 35: dip -45 degrees, depth 319 feet. Highly pyritic sericitic schist is intersected at 8 - 146.7 feet. Fragmental andesite is encountered at 146.7 - 174 feet and 291 - 319 feet. The Golden Rocket zone is hosted in sericite schist at 174 - 221.5 feet. The quartz stockwork carries locally abundant sphalerite, sparse tetrahedrite and minor galena. The quartz stockwork continues, to a weaker extent, from 221.5 - 291 as the Goldridge Vein System. Sparse sphalerite and trace galena is included in the stockwork system. Fault gouge is noted at 119 - 121 feet.

Drill Hole 36: dip -50 degrees, depth 319 feet. Sericite schist with locally abundant arsenopyrite is encountered at 8 - 151 feet. Fragmental andesite occurs at 151 - 186.7 feet with native gold noted at 184.3 - 184.7 feet in a minor pyritic quartz stringer. The Golden Rocket system is intersected at 186.7 - 319 feet in a sericite schist host. Generally sparse sphalerite, trace galena and minor tetrahedrite is noted throughout the section of 15 - 50% quartz stockwork. A diabase dyke is intersected at 311.5 - 312.6 feet. Also noted is fault gouge at 20 - 22 feet, 76 - 77.5 feet, 134 and 138 - 139.5 feet.

Drill Hole 37: dip -55 degrees, depth 399 feet. Pyritic and arsenopyritic sericite schist is encountered at 12 - 157 feet, 230.1 - 291.6 feet and 294.7 - 382 feet. Fragmental andesite is intersected at 157 - 230.1 and 382 - 399 feet. Strong quartz stockwork (vein) from the Golden Rocket zone is encountered at 291.6 - 294.7 feet with 75 - 80% quartz stockwork containing minor sphalerite and pyrite. This vein marks the beginning of the Golden Rocket zone which extends from 291.6 - 382 feet. The generally weak quartz stockwork contains minor amounts of sphalerite, arsenopyrite, pyrite, and trace galena. Moderate to strong sericite altered fragmental andesite contains very weak quartz stockwork at 385 - 389 feet and 394 - 399 feet with trace sphalerite. Shear zones are noted at 100.5 - 104 feet and 120.4 feet. Minor diabase dyke is intersected at 297.3 - 298.5 feet.

Drill Hole 38: dip - 52 degrees, depth 359 feet. Pyritic sericite schist occurs at 11 - 154 feet and 196.9 - 359 feet with minor arsenopyrite rich zones. At 154 - 196.9 feet, fragmental andesite is intersected. The Golden Rocket quartz stockwork is evident at 196.9 - 249 feet and 264 - 359 feet. Generally 3-5% pyrite is contained within the stockwork system at 196.9 - 249 feet and 3-5% sphalerite, pyrite, tetrahedrite, minor galena and trace pyrargyrite is noted at 264 - 359 feet. A minor porphyritic andesite dyke (diabase equivalent?) is encountered at 304.4 - 305.5 feet.

Drill Hole 39: dip -65 degrees, depth 479 feet. Pyritic sericite schist is intersected at 9 - 177.5 feet, 338.5 - 406.3 feet and 466 - 479 feet. At 177.5 - 338.5 feet and 406.3 - 466 feet, fragmental andesite is encountered. The Golden Rocket zone intrudes sericite schist at 338.5 - 406.3 feet. Strong quartz stockwork, locally up to 95% includes generally 1-2% pyrite, sphalerite, tetrahedrite, trace pyrargyrite and at 338.5 - 341.5, 1-3% mariposite weak quartz stockwork at 469.9 - 479 feet includes trace sphalerite. A shear zone is noted at 60.9 - 63.9 feet.

Drill Hole 40: dip -50 degrees, depth 209 feet. This hole was drilled along the same azimuth and dip as drill hole 36 approximately one foot apart. The purpose was to intersect the coarse native gold encountered in drill hole 36 at 184.3 - 184.7 feet. The holes are almost identical in description except no visible gold was intersected in drill hole 40.

Drill Hole 41: dip -70 degrees, depth 619 feet. Sericite schist is encountered at 9 - 158.5 feet, 395 - 454 feet and 543 - 603 feet. Fragmental andesite is prevalent at 158.5 - 395 feet, 454 - 543 feet and 603 - 619 feet. The Golden Rocket zone is intersected at 395 - 454 feet. The quartz stockwork contains locally abundant sphalerite, tetrahedrite and minor galena. Also, mineralization

is encountered in a weak quartz stockwork intruded sericite schist containing abundant pyrite, and sparse galena and sphalerite at 543 - 603 feet. Shear zones are noted at: 26 - 27.9 feet, 99 - 102.2 feet and 267.3 - 269 feet. A minor andesite dyke (diabase equivalent?) is noted at 273 - 274.1 feet.

Drill Hole 42: dip -45 degrees, depth 259 feet. Sericite schist is encountered at 9 - 173 feet with abundant arsenopyrite at 33 - 52 feet. Fragmental andesite occurs at 173 - 220.3 feet and the Golden Rocket zone is encountered at 220.3 - 259 feet. The weak quartz stockwork contains minor galena, sphalerite and tetrahedrite. Fault gouge is noted at 128 - 129 feet, 173 - 174 feet and 186 - 191 feet.

Drill Hole 43: dip -55 degrees, depth 309 feet. At 11 - 209 feet, sericite schist is intersected. Fragmental andesite is encountered at 209 - 249.5 feet and the Golden Rocket zone intrudes at 249.5 - 309 feet. The quartz stockwork generally contains minor galena, sphalerite and tetrahedrite with abundant amounts at 263 - 267 feet. A minor diabase dyke intrudes at 299.3 - 300.7 feet.

Drill Hole 44: dip -60 degrees, depth 399 feet. Sericite schist is encountered at 10 - 132 feet and 222 - 316 feet. Fragmental andesite occurs at 132 - 222 feet and 316 - 399 feet. The Golden Rocket zone, intruding the sericite schist, contains locally abundant galena, sphalerite and minor tetrahedrite. A minor diabase dyke intrudes the Golden Rocket zone at 286.2 - 287.3 feet. Faults are noted at 171 feet, 178.5 - 200 feet and 182 - 184 feet.

Drill Hole 45: dip - 65 degrees, depth 369 feet. Sericite schist is encountered at 8 - 124 feet, 251 - 269 feet and 281.5 - 296.3 feet. Fragmental andesite occurs at 124 - 251 feet, 269 - 280.5 feet and 296.3 - 399 feet. Only

disseminated pyrite and arsenopyrite is noted throughout the sericite schist and fragmental andesite units. The diabase dyke is noted at 280.5 - 281.5 feet. Faults occur at 151 - 152 feet and 259 - 264 feet.

Drill Hole 46: dip -70 degrees, depth 648 feet. At 8 - 111 feet and 414 - 648 feet, sericite schist is encountered. Fragmental andesite occurs at 111 - 414 feet. A minor diabase dyke cuts the fragmental andesite at 275.5 - 276.8 feet. The Golden Rocket zone occurs as quartz stockwork intruding sericite schist at 502.5 - 510 feet, 519 - 526 feet, 568 - 573 feet and 584 - 598 feet. Abundant tetrahedrite is noted at 502.5 - 510 feet and 519 - 526 feet with minor tetrahedrite, galena and sphalerite at 584 - 598 feet. Fault gouge and shearing is noted at 97 - 99 feet, 233 - 234 feet, and 311 - 326 feet.

Drill Hole 47: dip -50 degree, depth 299 feet. Sericite schist is intersected at 11 - 144 feet and 254.5 - 283 feet. Fragmental andesite is encountered at 149 - 254.5 feet and 283 - 299 feet. The Golden Rocket stockwork is located within sericite schist at 257 - 262 feet with sphalerite, minor galena and trace tetrahedrite.

Drill Hole 48: dip -60 degrees, depth 399 feet. At 8 - 167.5 feet and 318 - 394.5 feet, sericite schist occurs. Fragmental andesite is intersected at 167.5 - 318 feet and 394.5 - 399 feet. The Golden Rocket stockwork intrudes predominately sericite schist at 318 - 394.5 feet. Weak to strong quartz stockwork generally carries 2 - 7% fine-grained to coarse-grained disseminated pyrite with minor sphalerite at 384 - 389 feet. Fault gouge and shear zones are noted at 66.3 - 68.5 feet, 116 - 118 feet and 139 - 142 feet.

Drill Pad 5: Two diamond drill hole panels were drilled from drill pad 5: DDH 49-51 and DDH 52-54. Their respective azimuths are 320 and 292 degrees.

Drill Hole 49: dip -45 degrees, depth 199 feet. Fragmental andesite is intersected at 4 - 53 feet. Sericite schist completes the hole from 53 - 199 feet. The Golden Rocket stockwork is encountered at 111 - 120.7 feet, and 166 - 169 feet. Minor tetrahedrite, sphalerite and trace galena is located at 111 - 120.7 feet and minor tetrahedrite is located at 166 - 169 feet. Shear zones are encountered at 28.3 - 38.2 feet, 70.9 feet and 73.8 feet.

Drill Hole 50: dip -55 degrees, depth 229 feet. Fragmental andesite is encountered at 6 - 28.5 feet, 45.7 - 73 feet, 82.5 - 100 feet and 190.5 to 229 feet. Sericite schist occurs at 28.5 - 45.7 feet, 73 - 82.5 feet and 100 - 190.5 feet. The Golden Rocket zones intrudes sericite schist at: 76 - 79.8 feet containing pyrite, arsenopyrite and trace tetrahedrite, 109 - 127 feet containing pyrite, 144 - 149 feet containing pyrite and minor sphalerite. Shear zones and fault gouge is noted at 115 - 116 feet and 132.9 - 135 feet.

Drill Hole 51: dip -65 degrees, depth 309 feet. Fragmental andesite is intersected at 6 - 134 feet and 215.5 - 309 feet. Sericite schist is encountered at 134 - 215.5 feet. The Golden Rocket system intrudes the sericite schist at 136.5 - 140 feet, 144.5 - 154 feet and 179 - 215.5 feet. Generally 2-7% pyrite is common in the quartz stockwork with minor sphalerite at 184 - 189 feet. Other quartz stockwork is located at 247 - 249 feet containing galena, tetrahedrite and pyrite and 279 - 283.1 feet containing pyrite. A weak - moderate shear zone occurs at 140 - 160.9 feet.

Drill Hole 52: dip -45 degrees, depth 99 feet. Fragmental andesite is encountered from 6 - 71.8 feet and sericite schist occurs at 71.8 - 99 feet. The Golden Rocket stockwork intrudes the sericite schist at 73.8 - 82 feet. The quartz stockwork is generally weak with pyrite and trace tetrahedrite.

Drill Hole 53: dip -55 degrees, depth 159 feet. Fragmental andesite is intersected at 6 - 93 feet and 141 - 159 feet. Sericite schist occurs at 93 - 141 feet. Quartz stockwork from the Golden Rocket zone is contained within the sericite schist at 93 - 141 feet. Pyrite is the only sulphide encountered in the stockwork zone.

Drill Hole 54: dip -65 degrees, depth 269 feet. At 5 - 105.9 feet and 240.1 - 269 feet, fragmental andesite is intersected. Sericite schist is noted at 105.9 - 240.1 feet and hosts the Golden Rocket zone at 194 - 240.1 feet. Pyrite is the only sulphide encountered in the stockwork zone. Shear zones are noted at 62 - 66 feet and 105.9 - 109 feet.

Drill Pad 6: Two panels were drilled from this pad site, DDh 55-56 and DDH 57-58, along respective azimuths of 277° and 289° .

Drill Hole 55: dip -50 degrees, depth 519 feet. Fragmental andesite occurs at 20 - 43.5, 196 - 294.6 and 449 - 519 feet. Sericite schist is encountered at 43.5 - 196 and 294.6 - 449 feet. The Golden Rocket zone is intersected within the sericite schist zone at 339 - 364 feet and 414 - 444 feet. The quartz stockwork contains pyrite, tetrahedrite, sphalerite and galena. A diabase dyke intrudes at 295.1 - 296.3 feet and gouge zones are evident at 207.5 and 232 feet.

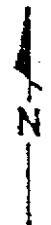
Drill Hole 56: dip -55 degrees, depth 599 feet. Sericite schist is intersected at 19 - 218 and 327.5 - 589 feet. Fragmental andesite occurs at 218 - 327.5 feet intruded by a diabase dyke at 283 - 284 feet and minor chlorite schist occurs at 589 - 599 feet. The Golden Rocket zone intrudes sericite schist at 469 - 475, 510.5 - 528 and 564.5 - 574 feet containing pyrite, abundant sphalerite, tetrahedrite and rare galena. Fault gouge is evident at 217 - 218 feet.

Drill Hole 57: dip -65 degrees, depth 759 feet. At 19 - 324, 359 - 561 and 587 - 600 feet, sericite schist occurs. Fragmental andesite is encountered at

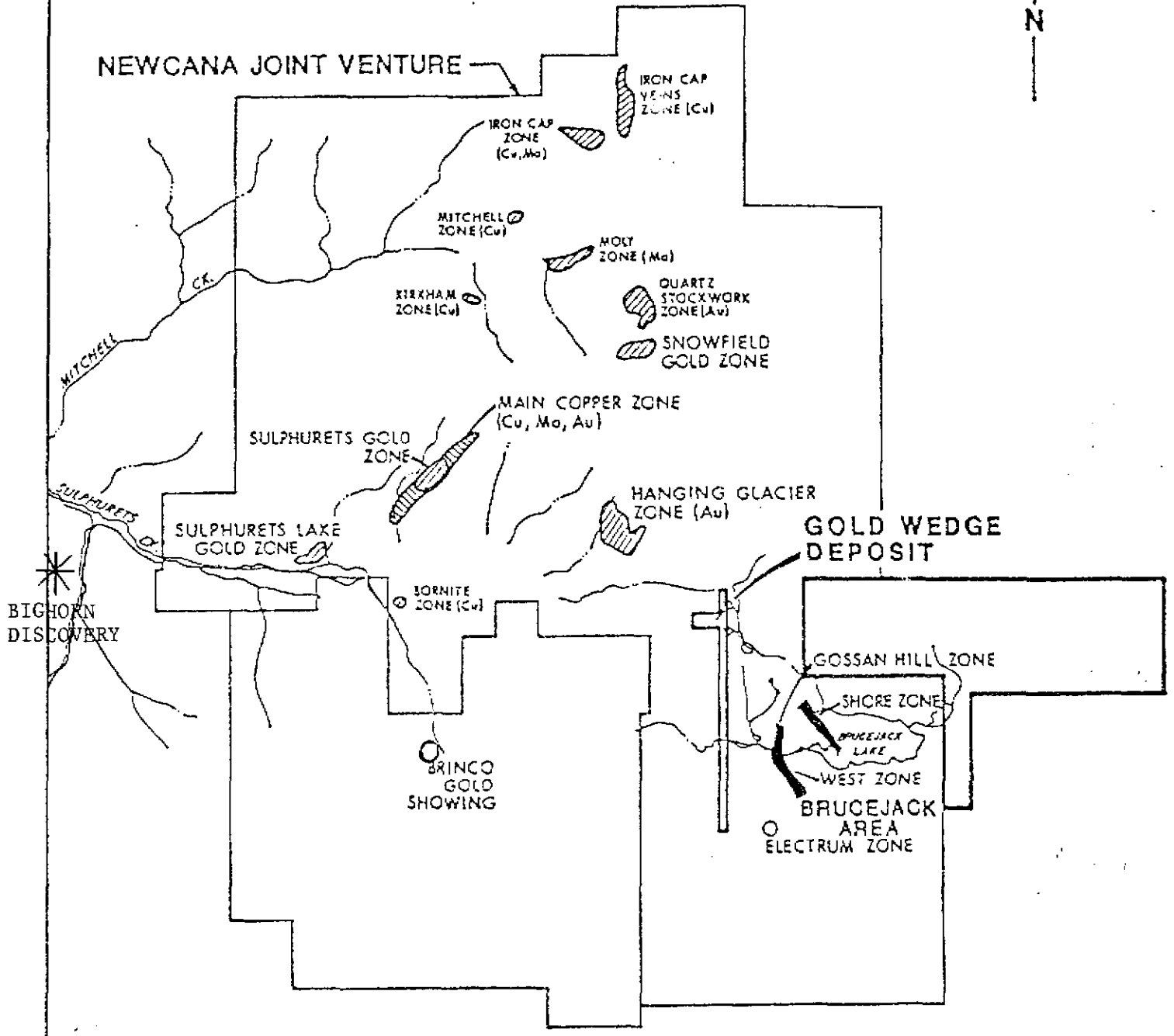
308 - 326.5, 454 - 474 and 526 - 549 feet. At 257 - 260 feet 20-25% quartz occurs with traces of tetrahedrite and galena. The quartz stockwork weakens to 5% from 260 - 291.5 with minor sphalerite and galena. 60% quartz stockwork containing sphalerite, galena and tetrahedrite is intersected at 332.2 - 334 feet and 30% stockwork with sparse sulphides is intersected at 334 - 336 feet. At 431 - 438 feet and 484 - 504.5 feet, 20% quartz stockwork containing sparse sphalerite, trace galena and tetrahedrite. Fault gouge is encountered at 427 - 428 feet and diabase dyke is evident at 280.5 - 281.5 feet.

Figures 9 to 20 show the geological cross sections for diamond drill holes 16-58 while appendix 2 contains the completed geological logs and figures 21 to 32 have the significant assay results plotted on the drill sections. Figure 33 shows the drill holes intersecting the Golden Rocket vein system in longitudinal section with accompanying assay values.

Figure 34 shows the location of the Goldwedge property in relation to other gold showings and deposits in the Sulphurets mining camp.



NEWCANA JOINT VENTURE



BIGHORN DISCOVERY

CATEAR RESOURCES LTD.

SULPHURETS PROJECT
MINERAL ZONES

GOLD SHOWINGS
AND DEPOSITS



Scale:
Date: February 1988

Figure: 34

ECONOMIC POTENTIAL

The Goldwedge property located a short distance north of the Newcana joint venture discoveries, is within a Jurassic belt of volcanics hosting a number of mineral deposits. This belt of rocks extends from south of Stewart to the Skyline discoveries along the Iskut River. This belt of rocks produced over 2,000,000 ounces of gold and in excess of 44,000,000 ounces of silver (Grove 1971) of which the Premier Gold Mines produced the majority. The Premier Mines produced 1,813,000 ounces of gold and 37,920,000 ounces of silver from 4,700,000 tons of rock for an average grade of 0.39 OPT Au and 8.07 OPT Ag.

The Newcana joint venture discoveries consist of two separate zones exhibiting similarities to the Premier gold-silver deposit. These two discoveries have the following tonnage figures:

<u>Zone</u>	<u>Category</u>	<u>Tons</u>	<u>Au oz/t</u>	<u>Ag oz/t</u>
West	Drill indicated	535,765	0.332	21.06
West	Inferred	480,965	0.332	21.06
Total West Zone		1,016,730	0.332	21.06
Shore	Inferred	539,776	0.263	27.23
Gossan Hill	Inferred	27,736	1.94	3.51
Total Brucejack Area	Indicated & Inferred	1,584,145	0.336	22.86

Drill results from the Newcana joint venture have been obtained from depths of 800 and 1000 feet below a surface elevation of 4650 feet. The results in two holes are 39.5 feet of 0.542 OPT Au and 30.84 OPT Ag at a depth of 800 feet and 13.0 feet of 0.419 OPT and 19.48 OPT Ag at a depth of 1000 feet from surface. As a result, the deposits are being classified as mesothermal rather than epithermal, with a potential for greater depth extent. The mineralogy and host rocks for the mineralization on the Newcana ground is similar to that on the Catear claim. The mineralogical work by the Geological Survey of Canada has indicated that the Discovery and Golden Rocket - Goldridge zones have the same silver in tennantite

ratio as the West and Shore zones respectively.

Assay results greater than 0.02 OPT Au have been tabulated below:

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>
DDH-1	90 - 93	3	2.0	0.084	1.61
	93 - 104.8	11.8	7.8	0.022	0.31
			9.8	0.034	0.57
DDH-2	125 - 132	7	4.2	0.057	0.72
	132 - 140	8	5.0	0.180	1.88
			9.2	0.124	1.67
DDH-3	204 - 209	5	2.2	0.050	0.02
	228 - 231	3	1.5	0.094	0.21
	231 - 233	2	1.0	0.320	0.07
	interval 228 - 233		2.5	0.069	0.15
DDH-4	89 - 120.2	31.2	22.2	3.709	2.62
	120.2 - 131	10.8	8.0	0.022	0.57
			30.2	2.730	2.08
DDH-5	130 - 150.8	20.8	12.2	0.690	0.93
DDH-6	252 - 255	3	1.3	0.290	0.05
	265 - 289	24	10.0	0.622	0.09
	309 - 320	11	5.0	0.025	0.08
	320 - 335	15	7.0	0.310	0.05
	335 - 352	17	7.5	0.340	0.01
	interval 320 - 352		14.5	0.167	0.029
DDH-7	183.5 - 184.5	1	0.5	0.026	0.34
	184.5 - 189.2	4.7	2.0	0.220	1.96
	189.2 - 199.5	9.3	3.5	0.015	0.19
	199.5 - 255.3	25.8	9.0	0.025	0.30
			15.0	0.057	0.50
DDH-8	14 - 16.7	2.7	2.0	0.084	0.020
	31.5 - 42	10.5	7.5	0.100	0.500
	42 - 64	22	15.5	0.039	0.460
	interval 31.5 - 64		25.0	0.054	0.440
DDH-9	28 - 44	16	9.5	0.114	0.52
	44 - 53	9	7.5	0.100	0.50
	53 - 64	11	6.5	0.031	0.44
			21.0	0.073	0.45
DDH-10	22.8 - 24	1.2	0.5	0.310	0.17
	31 - 36	5	2.2	0.080	0.01
	36 - 41	5	2.2	0.067	0.13
	41 - 47.7	6.7	3.2	0.108	0.35
	47.7 - 60.0	12.3	5.5	0.460	0.75
	67.5 - 80	13.5	6.0	0.031	0.14
	interval 31 - 66.0		12.1	0.076	0.46

Drill Hole	Intercept	Actual Width	True Width	Au OPT	Ag OPT
DDH-11	25 - 30	5	1.5	.033	0.14
	35 - 51.5	16.5	4.5	.046	0.29
	52.8 - 58.3	5.5	1.5	.043	0.22
	58.3 - 60	1.7	0.5	.070	1.05
	60 - 79.7	19.7	6.0	.037	0.44
	79.7 - 94	14.3	4.0	.113	0.65
	100 - 110	10.0	3.0	.029	0.27
interval 52.8 - 94	12	12.0	.060	.510	
DDH-12	35 - 60	25	3.0	.033	.370
	60 - 74	14	2.0	.024	.310
	74 - 80	6	1.0	.227	.240
	80 - 84	4	0.5	.026	.360
DDH-13	10 - 31.5	21.5	15.5	.033	.310
	31.5 - 46.3	14.8	10.5	.160	.690
	46.3 - 50	3.7	2.5	.055	.130
	50 - 70.3	20.3	14.5	.027	.260
	70.3 - 72	1.7	1.0	.232	.580
	72 - 79.5	7.3	5.5	.034	.070
	79.5 - 85	5.5	4.0	.057	.150
			53.5	.063	.330
DDH-14	19 - 48	29	14.0	.027	.220
	48 - 51	3	1.5	.046	.410
	51 - 64	13	6.5	.025	.220
	64 - 67.5	3.5	1.8	.062	.160
	67.5 - 85	17.5	8.5	.027	.290
	95 - 100	5	2.5	.093	.110
	interval 19 - 85		32.3	.030	.240
DDH-16	30 - 38	8	5.7	.648	1.31
	38 - 43	5	3.5	.180	8.68
	(30 - 43)	13	9.2	.470	4.11
	48 - 53	5	3.5	.033	2.08
	53 - 58	5	3.5	.025	.38
	58 - 63	5	3.5	.044	.79
	63 - 67	4	2.8	.068	.54
	(48 - 67)	19	13.4	.041	.962
	78 - 80.5	2.5	1.8	.025	.08
	86.25 - 88	1.75	1.2	.898	1.21
	92 - 94	2	1.4	.020	.50
DDH-17	13.25 - 17	3.75	2.2	.033	.55
	17 - 22.5	5.5	3.2	.041	.42
	22.5 - 23.5	1	.6	.063	.37
	23.5 - 30	6.5	3.7	.034	.47
	30 - 34	4	2.3	.033	.43
	34 - 36	2	1.1	.256	1.04
	(13.25 - 36)	22.75	13.0	.056	.51

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>
DDH-17 (cont'd)	45.8 - 47	1.2	.7	.088	2.00
	52 - 57	5	2.9	.024	.09
	57 - 59	2	1.1	.023	.13
	(52 - 59)	7	4.0	.181	.101
	63.5 - 67	3.5	2.0	.119	3.41
	67 - 70	3	1.7	.030	1.20
	(63.5 - 70)	6.5	3.7	.078	2.39
	89.3 - 90.75	1.45	.8	.024	.13
	130 - 134.5	4.5	2.6	1.307	2.52
	134.5 - 136.5	2	1.1	.021	1.01
	136.5 - 137.5	1	.6	.392	4.39
	(130 - 137.5)	7.5	4.3	.851	2.39
	DDH-18	10 - 15	5	2.1	.031
15 - 20		5	2.1	.023	.40
20 - 25.5		5.5	2.3	.048	.31
25.5 - 29		3.5	1.5	.066	1.12
29 - 31		2	.8	.064	6.39
31 - 34		3	1.3	.060	12.45
34 - 37.5		3.5	1.5	.087	4.56
37.5 - 40		2.5	1.1	.099	.72
40 - 43		3	1.3	.148	3.18
43 - 49		6	2.5	.156	1.06
49 - 51.2		2.2	.9	.025	.46
(10 - 51.2)		41.2	17.4	.074	2.29
73 - 81		8	3.4	.031	1.47
81 - 87.5		6.5	2.7	.021	.38
(73 - 87.5)		14.5	6.1	.027	.988
92 - 100.5		8.5	3.6	.046	.02
100.5 - 104.3		3.8	1.6	.032	.14
104.3 - 108		3.7	1.6	.024	.22
(92 - 108)		16	6.8	.038	.10
209 - 216	7	3.0	.051	.86	
DDH-19	9.5 - 15	5.5	1.9	.046	.20
	15 - 19	4	1.4	.023	.21
	19 - 22.7	3.7	1.3	.031	.22
	22.7 - 30	7.3	2.5	.038	.56
	30 - 33	3	1.0	.020	.47
	33 - 39	6	2.1	.088	1.46
	39 - 46.7	7.7	2.6	.104	.46
	46.7 - 48	1.3	.4	.272	.52
	(9.5 - 48)	38.5	13.2	.064	.553
	73 - 78	5	1.7	.066	.45
	78 - 79	1	.3	.046	.23
	(73 - 79)	6	2.1	.060	.40
	86.3 - 90	3.7	1.3	.041	.38
	100 - 105.3	5.3	1.8	.023	.17
	105.3 - 109	3.7	1.3	.037	.29
	(100 - 109)	9	3.1	.029	.22
113.5 - 120.2	6.7	2.3	.066	.03	

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>
DDH-20	19 - 21	2	.9	.021	.19
	21 - 26	5	2.2	.024	.26
	26 - 29	3	1.3	.045	.67
	29 - 31	2	.9	.025	1.68
	31 - 33	2	.9	.448	27.18
	33 - 37	4	1.8	.061	.61
	37 - 39	2	.9	.052	.36
	39 - 41	2	.9	.075	.13
	41 - 45	4	1.8	.039	.16
	(19 - 45)	26	11.4	.075	2.58
	73.7 - 78.3	4.6	2.0	.110	3.52
	102.5 - 104.5	2	.9	.078	tr
	177.5 - 179	1.5	.4	7.162	4.34
DDH-21	10 - 13.5	3.5	2.5	.081	1.14
	13.5 - 20	6.5	4.7	.024	.23
	(10 - 20)	10	7.2	.044	.55
	24.5 - 26	1.5	1.1	.036	.91
	101 - 103.7	2.7	1.9	.023	.12
DDH-22	7.5 - 10	2.5	1.3	.029	5.07
	10 - 15.1	5.1	2.6	.103	5.07
	(7.5 - 15.1)	7.6	3.8	.081	5.20
	39 - 41.7	2.7	1.4	.041	.18
	41.7 - 46.3	4.6	2.3	.071	.19
	46.3 - 52	5.7	2.9	.030	tr
	(39 - 52)	13.0	6.5	.047	.11
	204.7 - 209	4.3	2.2	.025	tr
226 - 228.5	2.5	1.3	.025	.05	
DDH-23	9 - 14	5	2.2	.038	1.51
	14 - 18	4	1.8	.071	5.94
	18 - 24	6	2.6	.030	.42
	24 - 29	5	2.2	.022	.04
	(9 - 29)	20	8.8	.038	1.70
	48 - 51	3	1.3	.041	.21
	51 - 54	3	1.3	.029	.13
	(48 - 54)	6	2.6	.035	.17
DDH-24	116.7 - 117.7	1	.6	.044	1.22
	117.7 - 119	1.3	.8	.134	1.67
	(116.7 - 119)	2.3	1.5	.089	1.38
	129 - 132	3	1.9	.036	.25
DDH-25	128.9 - 130.2	1.3	.7	.098	11.80
	130.2 - 131.3	1.1	.6	.061	5.26
	(128.9 - 131.3)	2.4	1.3	.082	8.78
	140 - 142	2	1.1	.024	.14
	152.2 - 153.3	1.1	.6	.127	5.32
	201 - 204	3	1.6	.077	.12
	204 - 209	5	2.7	.050	.25
	(201 - 209)	8	4.4	.059	.20

Drill Hole	Intercept	Actual Width	True Width	Au OPT	Ag OPT
DDH 25 (cont'd)	214 - 219	5	2.7	.020	tr
	219 - 224	5	2.7	.031	.14
	224 - 229	5	2.7	.026	.17
	229 - 234	5	2.7	.036	.23
	234 - 239	5	2.7	.041	.04
	(214 - 239)	25	13.6	.031	.12
	242.5 - 244	1.5	.8	.030	.31
	244 - 249	5	2.7	.049	.29
	249 - 254	5	2.7	.043	.17
	254 - 259	5	2.7	.074	.03
	259 - 263	4	2.2	.051	.14
	263 - 266	3	1.6	.031	.13
	266 - 269	3	1.6	.028	.22
	(242.5 - 269)	26.5	14.4	.047	.17
	DDH 26	145.8 - 149	3.2	1.5	.020
179 - 183		4	1.9	.037	.55
192 - 194.5		2.5	1.2	.068	1.09
194.5 - 196		1.5	.7	.204	1.46
(192 - 196)		4	1.9	.118	1.23
200.7 - 201.7		1	.5	.039	4.19
201.7 - 204.2		2.5	1.2	.035	.85
204.2 - 208.5		4.3	2.0	.079	.68
208.5 - 211		2.5	1.2	.198	.62
211 - 214		3	1.4	.099	.53
214 - 219		5	2.3	.021	.43
(200.7 - 219)		18.3	8.6	.075	.81
220 - 225		5	2.3	.042	.69
225 - 229.5		4.5	2.1	.019	.07
229.5 - 234		4.5	2.1	.021	.16
234 - 239		5	2.3	.040	.18
(224.5 - 239)		19.0	8.8	.022	.28
DDH 27	121 - 123	2	1.3	.102	1.46
	123 - 127	4	2.6	.036	1.30
	(121 - 127)	6	3.9	.058	1.35
DDH-28	153.5 - 158	4.5	2.3	.060	.58
	167.5 - 170	2.5	1.3	.215	.78
	170 - 174	4	2.0	.910	1.37
	174 - 180	6	3.0	.020	.27
	(170 - 180)	12.5	6.3	.344	.724
DDH-29	215.8 - 217.8	2	.9	.021	.11
	217.8 - 219	1.2	.6	.042	7.38
	219 - 222	3	1.4	.035	.35
	222 - 224.8	2.8	1.3	.022	.46
	(215.8 - 224.8)	9	4.2	.029	1.34
	231 - 234	3	1.4	.085	.16
	234 - 239	5	2.3	.031	.09
	(231 - 239)	8	3.8	.05	.11
	245 - 247	2	.9	.020	.31
	247 - 252.7	5.7	2.7	.067	.68
	252.7 - 254.7	2	.9	.056	.41
	(245 - 254.7)	9.7	4.6	.054	.54

Drill Hole	Intercept	Actual Width	True Width	Au OPT	Ag OPT
DDH-29 (cont'd)	259 - 264	5	2.3	.032	.54
	264 - 269	5	2.3	.052	.20
	269 - 273.2	4.2	2.0	.050	.02
	(259 - 273.2)	14.2	6.7	.044	.26
DDH-30	108.5 - 109.5	1	.7	.215	97.12
	109.5 - 111.5	2	1.4	.020	.83
	(108.5 - 111.5)	3	2.1	.085	32.92
DDH-31	94.8 - 95.8	1	.6	.020	.59
	118.8 - 119.8	1	.6	.037	2.22
	121 - 122	1	.6	.182	2.56
	122 - 125.8	3.8	2.4	.020	1.11
	(121 - 125.8)	4.8	3.1	.051	1.35
DDH-32	79 - 84.2	5.2	3.0	.042	.08
	119 - 122	3	1.7	.037	.12
	129 - 136.7	7.7	4.4	.026	.34
	136.7 - 139	2.3	1.3	.032	.94
	139 - 140.5	1.5	.9	.048	1.58
	140.5 - 144	3.5	2.0	.062	2.37
	144 - 147	3	1.7	.026	.54
	147 - 149	2	1.1	.029	.30
	(129 - 149)	20	11.5	.035	.88
DDH-33	94 - 99	5	2.1	.026	.24
	139 - 141	2	.8	.021	.08
	200.5 - 202.5	2	.8	.032	4.68
	206.5 - 207.6	1.1	.5	.036	1.27
DDH-34	228.5 - 229.5	1	.3	.053	.24
DDH-35	184 - 187.2	3.2	2.2	.031	.01
	187.2 - 189	1.8	1.3	.030	.09
	189 - 191	2	1.4	.022	.45
	191 - 194	3	2.1	.035	.20
	194 - 197	3	2.1	.023	.15
	(184 - 197)	13	9.2	.028	.16
	209 - 211	2	1.4	.020	.17
	219 - 221.5	2.5	1.8	.029	.12
	221.5 - 224	2.5	1.8	.032	.10
	224 - 229	5	3.5	.056	.04
	229 - 234	5	3.5	.028	.17
	(219 - 234)	15	10.6	.038	.11
	244 - 249	5	3.5	.021	.17
	249 - 254	5	3.5	.022	.23
	(244 - 254)	10	7.1	.022	.20
	264 - 269	5	3.5	.037	.31
	269 - 274	5	3.5	.036	.27
	274 - 279	5	3.5	.487	.35
	279 - 284	5	3.5	.023	.17
(264 - 284)	20	14.1	.146	.28	

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>
DDH-36	183.5 - 183.75	.25	.16	1945.92	--
	195 - 198	3	1.9	.035	.25
	198 - 200	2	1.3	.039	.32
	(195 - 200)	5	3.2	.037	.28
	214 - 219	5	3.2	.027	.18
	229 - 234	5	3.2	.021	.24
	234 - 239	5	3.2	.034	.28
	239 - 244	5	3.2	.080	.24
	244 - 249	5	3.2	.030	.14
	249 - 254	5	3.2	.038	.15
	(229 - 254)	25	16.1	.038	.21
	259 - 264	5	3.2	.029	.08
	264 - 269	5	3.2	.028	.20
	269 - 274	5	3.2	.056	.17
	274 - 279	5	3.2	.040	.18
	279 - 284	5	3.2	.036	.03
	284 - 289	5	3.2	.022	.05
	289 - 294	5	3.2	.024	.15
	294 - 299	5	3.2	.079	.01
	299 - 304	5	3.2	.045	.19
	304 - 309	5	3.2	.080	.24
	309 - 311	2	1.3	.147	.24
	(259 - 311)	52	33.4	.048	.13
	312.6 - 316	3.4	2.2	.032	.29
	316 - 319	3	1.9	.259	.31
	(312.6 - 319)	6.4	4.1	.137	.30
DDH-37	249 - 254	5	2.9	.022	tr
	254 - 259	5	2.9	.032	.01
	259 - 264	5	2.9	.029	tr
	(249 - 264)	15	8.6	.028	tr
	289 - 291.6	2.6	1.5	.104	.32
	291.6 - 294.7	3.1	1.8	.069	.33
	294.7 - 297.3	2.6	1.5	.038	.23
	(289 - 297.3)	8.3	4.8	.070	.30
	309 - 311	2	1.2	.029	.34
	324 - 329	5	2.9	.029	.39
	329 - 334	5	2.9	.065	.93
	334 - 337.5	3.5	2.0	.122	.62
	337.5 - 341.5	4	2.3	.035	.13
	341.5 - 347	5.5	3.2	.061	.20
	347 - 354	7	4.0	.051	.28
	354 - 359	5	2.9	.062	.32
	359 - 364	5	2.9	.029	.26
	364 - 369	5	2.9	.026	.20
	369 - 374	5	2.9	.059	.23
	374 - 379	5	2.9	.052	.15
	379 - 382	3	1.7	.060	.01
	382 - 385	3	1.7	.099	tr
	385 - 389	4	2.3	.084	.02
	389 - 394	5	2.9	.048	.01
	394 - 399	5	2.9	.083	.20
	(324 - 399)	75	43.0	.058	.26

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>	
DDH-38	208 - 214	6	3.7	.023	.27	
	219 - 224	5	3.1	.024	.07	
	224 - 229	5	3.1	.068	.18	
	229 - 234	5	3.1	.022	tr	
	234 - 239	5	3.1	.035	.28	
	239 - 244	5	3.1	.078	.01	
	244 - 249	5	3.1	.119	.17	
	(219 - 249)	30	18.5	.058	.12	
	274 - 279	5	3.1	.089	.07	
	279 - 284.5	5.5	3.4	.029	tr	
	284.5 - 289	4.5	2.8	.075	tr	
	289 - 294.5	5.5	3.4	.054	.03	
	294.5 - 300	5.5	3.4	.025	.01	
	300 - 304.4	4.4	2.7	.044	.07	
	(274 - 304.4)	30.4	18.7	.052	.008	
	305.5 - 308.2	2.7	1.7	.024	.38	
	308.2 - 312	3.8	2.3	.026	.06	
	312 - 317	5	3.1	.030	tr	
	317 - 321	4	2.5	.066	.02	
	321 - 324.5	3.5	2.2	.054	.12	
	324.5 - 326.7	2.2	1.4	.024	.01	
	326.7 - 330.6	3.9	2.4	.136	.23	
	330.6 - 334.8	4.2	2.6	.250	.51	
	334.8 - 339	4.2	2.6	.087	.11	
	(305.5 - 339)	33.5	20.6	.083	.16	
	344 - 347.7	3.7	2.3	.057	.16	
	354 - 359	5	3.1	.033	.03	
	DDH-39	273.5 - 275.5	2	.8	.021	.07
		338.5 - 341.5	3	1.3	.064	.16
		341.5 - 344.7	3.2	1.4	.026	.31
(338.5 - 344.7)		6.2	2.6	.046	.25	
349 - 354		5	2.1	.043	.20	
359 - 363.3		4.3	1.8	.032	tr	
363.3 - 368		4.7	2.0	.048	.10	
368 - 371		3	1.3	.039	.06	
371 - 373.5		2.5	1.1	.020	.04	
373.5 - 377.1		3.6	1.5	.028	.02	
(359 - 377.1)		18.1	7.6	.035	.05	
380.3 - 385.1		4.8	2.0	.030	.15	
385.1 - 389		3.9	1.6	.040	.09	
(380.3 - 389)		8.7	3.7	.033	.12	
403 - 406.3		3.3	1.4	.023	.10	
414.3 - 419		4.7	2.0	.024	.03	
419 - 424		5	2.1	.025	.17	
424 - 429		5	2.1	.056	.13	
429 - 431.5		2.5	1.1	.097	.34	
431.5 - 433.5		2	.8	.109	.34	
433.5 - 439		5.5	2.3	.133	.26	
439 - 442.7		3.7	1.6	.051	.01	
(414.3 - 442.7)		28.4	12.0	.067	.17	
446.6 - 451.3		4.7	2.0	.054	tr	
451.3 - 454.3		3	1.3	.515	.19	
454.3 - 459		4.7	2.0	.021	.10	

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>
DDH-39 (Cont'd)	459 - 466	7	3.0	.046	.03
	(446.6 - 466)	19.4	8.2	.114	.07
	469.9 - 473.5	3.6	1.5	.030	.07
DDH-40	199 - 204	5	3.2	.033	.11
DDH-41	221.5 - 224.5	3	1.0	.020	.10
	404 - 407	3	1.0	.049	.40
	407 - 410	3	1.0	.193	4.00
	410 - 413	3	1.0	.039	.57
	413 - 414	1	.3	.023	4.53
	(404 - 414)	10	3.4	.085	1.89
	419 - 421	2	.7	.024	.45
	421 - 424	3	1.0	.057	.58
	424 - 425.3	1.3	.4	.033	.41
	425.3 - 429	3.7	1.3	.042	.42
	429 - 431	2	.7	.052	.43
	431 - 435	4	1.4	.083	.21
	(419 - 435)	16	5.5	.053	.40
	DDH-42	169 - 171	2	1.4	.020
171 - 172		1	.7	.132	9.35
(169 - 172)		3	2.1	.057	3.35
184 - 189		5	3.5	.025	.21
189 - 194		5	3.5	.022	.25
194 - 199		5	3.5	.031	.06
(184 - 199)		15	10.6	.026	.17
244 - 249	5	3.5	.022	.01	
DDH-43	189 - 194	5	2.9	.032	.06
	194 - 199	5	2.9	.126	.26
	199 - 204	5	2.9	.029	.04
	(189 - 204)	15	8.6	.062	.12
	224 - 229	5	2.9	.074	.03
	249.5 - 254	4.5	2.6	.031	.03
	259 - 263	4	2.3	.029	.09
	263 - 267	4	2.3	.054	.08
	267 - 269	2	1.1	.090	.05
	269 - 274	5	2.9	.053	.12
	274 - 279	5	2.9	.031	.21
	279 - 284	5	2.9	.032	.14
	284 - 289	5	2.9	.046	.21
	289 - 294	5	2.9	.065	.21
	294 - 299.3	5.3	3.0	.038	.09
	299.3 - 304	4.7	2.7	.025	.06
	(259 - 304)	45	25.8	.044	.13
DDH-44	174 - 179	5	2.5	.025	tr
	222 - 225	3	1.5	.023	.11
DDH-45	281.5 - 284	2.5	1.1	.032	.23

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>
DDH-46	424 - 429	5	1.7	.024	.17
	429 - 434	5	1.7	.035	.15
	434 - 439	5	1.7	.045	.01
	439 - 444	5	1.7	.025	.15
	444 - 449	5	1.7	.037	.23
	449 - 454	5	1.7	.021	.22
	454 - 459	5	1.7	.022	.10
	(424 - 459)	35	12.0	.030	.15
	478 - 481	3	1.0	.046	.18
	484 - 489	5	1.7	.056	.12
	493 - 497	4	1.4	.026	.11
	502.5 - 505	2.5	.9	.037	.24
	505 - 507.7	2.7	.9	.036	.19
	507.7 - 509.7	2	.7	.063	3.48
	509.7 - 512	2.3	.8	.039	.28
	(502.5 - 512)	9.5	3.2	.055	.95
	514 - 519	5	1.7	.030	.13
	519 - 521	2	.7	.022	.20
	521 - 523	2	.7	.041	.20
	523 - 526	3	1.0	.042	.25
	526 - 529	3	1.0	.025	.16
	(514 - 529)	15	5.1	.032	.18
	568 - 573	5	1.7	.023	.26
	573 - 576	3	1.0	.050	.29
	576 - 579	3	1.0	.020	.15
	579 - 584	5	1.7	.039	.21
	584 - 589	5	1.7	.021	.16
	(568 - 589)	21	7.2	.029	.21
	595 - 598	3	1.0	.151	.02
	598 - 603	5	1.7	.021	.08
	(595 - 603)	8	2.7	.069	.06
	643 - 648	5	1.7	.025	.18
DDH-47	260 - 262	2	1.3	.071	.15
DDH-48	318 - 322.3	4.3	2.2	.020	.12
	325.4 - 329	3.6	1.8	.029	.16
	389 - 394.5	5.5	2.8	.033	.06
DDH-49	94 - 99	5	3.5	.035	.07
	104 - 109	5	3.5	.029	.07
	109 - 111	2	1.4	.020	.05
	111 - 116.7	5.7	4.0	.021	.01
	(104 - 116.7)	12.7	9.0	.024	.04
	120.7 - 124	3.3	2.3	.025	.14
	144 - 149	5	3.5	.027	.06
	159 - 166	7	4.9	.040	.06
	166 - 169	3	2.1	.043	.03
(159 - 169)	10	7.1	.040	.05	
DDH-50	109 - 113.5	4.5	2.6	.024	.06

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>
DDH-50 (Cont'd)	119 - 124	5	2.9	.052	.12
	127 - 132.9	5.9	3.4	.044	.16
	135 - 139	4	2.3	.028	.05
	139 - 144	5	2.9	.024	.13
	144 - 149	5	2.9	.020	.30
	149 - 154	5	2.9	.042	.17
	154 - 159	5	2.9	.069	.27
	159 - 163.3	4.3	2.5	.046	.07
	163.3 - 164.9	1.6	.9	.031	.07
	(135 - 164.9)	29.9	17.1	.038	.17
	175.1 - 177.5	2.4	1.4	.022	.06
	225 - 229	4	2.3	.034	.03
	DDH-51	136.5 - 140	3.5	1.5	.078
140 - 144.5		4.5	1.9	.038	.16
(136.5 - 144.5)		8	3.4	.044	.16
149.1 - 154		4.9	2.1	.025	.37
154 - 157.8		3.8	1.6	.036	.45
(149.1 - 157.8)		8.7	3.7	.030	.41
160.9 - 165		4.1	1.7	.021	.14
189 - 194		5	2.1	.083	.30
194 - 199		5	2.1	.037	.18
(189 - 199)		10	4.2	.06	.24
212.5 - 215.5		3	1.3	.023	.05
254 - 259		5	2.1	.050	tr
279 - 283.1		4.1	1.7	.029	.04
DDH-52	82 - 87	5	3.5	.048	.50
	87 - 92	5	3.5	.037	.24
	92 - 95	3	2.1	.035	.42
	95 - 99	4	2.8	.041	.27
	(82 - 99)	17	12.0	.041	.35
DDH-53	93 - 95.8	2.8	1.6	.035	.26
	95.8 - 97.8	2	1.1	.026	.34
	97.8 - 99	1.2	.7	.035	.59
	(93 - 99)	6	3.4	.032	.35
	101 - 104	3	1.7	.029	.31
	104 - 106	2	1.1	.042	.19
	106 - 109	3	1.7	.037	.18
	109 - 114	5	2.9	.061	.27
	(101 - 114)	13	7.5	.045	.24
	119 - 124	5	2.9	.058	.18
	124 - 129	5	2.9	.024	.16
	129 - 134	5	2.9	.051	.15
	134 - 139	5	2.9	.055	.13
	139 - 141	2	1.1	.022	.11
	(119 - 141)	22	12.6	.045	.15
DDH-54	129 - 134	5	2.1	.032	.08
	134 - 139	5	2.1	.049	.11
	139 - 144	5	2.1	.026	.06

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>
DDH-54 (Cont'd)	(129 - 144)	15	6.3	.036	.08
	154 - 159	5	2.1	.032	.18
	194 - 199	5	2.1	.047	.15
	199 - 204	5	2.1	.024	.09
	204 - 209	5	2.1	.028	.09
	209 - 214	5	2.1	.027	.03
	214 - 219	5	2.1	.023	.16
	219 - 224	5	2.1	.029	.35
	(194 - 224)	30	12.7	.030	.15
	234 - 239	5	2.1	.026	.10
	239 - 240.1	1.1	.5	.089	.17
	(234 - 240.1)	6.1	2.6	.038	.11
	DDH-55	214 - 219	5	3.2	.031
339 - 345		6	3.9	.178	.49
345 - 347		2	1.3	.121	2.41
347 - 352		5	3.2	.023	.22
352 - 357		5	3.2	.052	.23
357 - 360		3	1.9	.030	.14
(339 - 360)		21	13.5	.085	.50
399 - 404		5	3.2	.080	.10
404 - 409		5	3.2	.024	.05
409 - 414		5	3.2	.028	.21
414 - 419		5	3.2	.210	.19
419 - 421		2	1.3	.247	.11
421 - 427.5		6.5	4.2	.021	.09
427.5 - 430.5		3	1.9	.034	.36
430.5 - 436		5.5	3.5	.139	.16
436 - 439		3	1.9	.194	.12
439 - 444		5	3.2	.083	.14
(399 - 444)	45	28.9	.093	.15	
DDH-56	364 - 369	5	2.9	.021	.25
	375.9 - 379	3.1	1.8	.040	.34
	379 - 383.5	4.5	2.6	.115	.54
	(375.9 - 383.5)	7.6	4.4	.084	.46
	394 - 398.5	4.5	2.6	.025	.13
	398.5 - 401	2.5	1.4	.066	.16
	(394 - 401)	7	4.0	.039	.14
	434 - 439	5	2.9	.103	.49
	439 - 444	5	2.9	.049	.18
	444 - 449	5	2.9	.024	.07
	449 - 454	5	2.9	.021	tr
	(434 - 454)	20	11.5	.049	.19
	510.5 - 514	3.5	2.0	.031	.04
	519 - 524	5	2.9	.027	.05
	524 - 528	4	2.3	.065	.10
	528 - 534	6	3.4	.079	.16
	534 - 539	5	2.9	.122	.13
539 - 544	5	2.9	.124	.07	
(524 - 544)	20	11.5	.099	.12	

<u>Drill Hole</u>	<u>Intercept</u>	<u>Actual Width</u>	<u>True Width</u>	<u>Au OPT</u>	<u>Ag OPT</u>
DDH-57	*missing samples for 404 - 449*	(26163 - 26171)			
	539 - 541	2	.8	.033	.40
	541 - 544.5	3.5	1.5	.042	.68
	544.5 - 546.8	2.3	.8	.039	.14
	546.8 - 549	2.2	.9	.031	.18
	549 - 552	3	1.3	.023	.22
	(539 - 552)	13	5.5	.032	.35
DDH-58	257 - 260	3	1.5	.023	.25
	260 - 262	2	1.0	.024	.47
	262 - 266	4	2.0	.020	.24
	266 - 269	3	1.5	.023	.23
	269 - 274	5	2.5	.023	.29
	(257 - 274)	17	8.5	.023	.28
	286 - 289	3	1.5	.091	.84
	289 - 291.5	2.5	1.3	.031	.73
	291.5 - 294.5	3	1.5	.064	.96
	294.5 - 299	4.5	2.3	.027	.54
	299 - 305	6	3.0	.022	.12
	(286 - 305)	19	9.5	.042	.055
	332.2 - 334	1.8	.9	.329	5.62
	336 - 339	3	1.5	.064	.27
	339 - 344	5	2.5	.037	tr
	344 - 349	5	2.5	.039	.14
	349 - 354	5	2.5	.027	.09
	354 - 359	5	2.5	.045	.20
	359 - 364	5	2.5	.303	.23
	(336 - 364)	28	14.0	.088	.15
	384 - 389	5	2.5	.029	.13
	389 - 394	5	2.5	.020	.04
	394 - 399	5	2.5	.035	.06
	399 - 404	5	2.5	.030	.19
	(384 - 404)	20	10.0	.029	.11
	409 - 414	5	2.5	.083	.24
	414 - 419	5	2.5	.046	.15
	(409 - 419)	10	5.0	.065	.20
	429 - 434	5	2.5	.034	.19
	434 - 439	5	2.5	.051	.13
	439 - 444	5	2.5	.034	.19
	(429 - 444)	15	7.5	.040	.17
	504.5 - 509	4.5	2.3	.021	.22

Utilizing the 14 holes from the 1986 drilling and the 43 holes from the 1987 program, the ore reserves have been calculated.

Drill hole 12 and 45 are excluded from calculating the average grade and width as both holes were not drilled deep enough.

In addition to the 57 drill holes, assay values from the surface work has been included. A value of 2.224 OPT Au and 45.15 OPT Ag has been assigned to the Glory Hole Area. These values are based on assays of .602 OPT Au and 21.62 OPT Ag across 4 feet, .405 OPT Au and 94.60 OPT Ag across 4 feet and 2.5 feet of 52.05 OPT Au and 30.78 OPT Ag extrapolated to a 20 foot width. A value of 12.69 OPT Au is indicated across 3.5 feet by these numbers and this is substantiated by a recovery of 33 ounces of gold in native form from 5 tons of rock excluding values in the sulphides.

In the Upper Glory Hole 30 tons of rock has produced an average of 2 OPT Au and 1.5 OPT Ag in native form excluding values in sulphides, The 30 tons is out of a hole 6 feet wide and the 2 OPT value is extrapolated over a 20 foot width giving 0.6 OPT Au and 0.45 OPT Ag.

The South Glory Hole yielded 3 assays across 4 feet averaging 0.54 OPT Au and 43.93 OPT Ag. Extrapolating to a 20 foot width gives a value of 0.108 OPT Au and 8.78 OPT Ag.

Combining the drill results with the 3 values for the Glory Holes a width of 15.5 feet averaging 0.836 OPT Au and 2.56 OPT Ag is calculated.

To date drilling has tested a zone 350 feet in strike length and 565 feet in depth. Using the above dimensions and an average width of 15.5 feet, a tonnage is calculated as follows:

<u>Zone</u>	<u>Category</u>	<u>Tons</u>	<u>Au OPT</u>	<u>Ag OPT</u>
Golden Rocket	Drill Indicated	146,437	0.837	2.56
<u>Golden Rocket</u>	Inferred	<u>145,479</u>	<u>0.837</u>	<u>2.56</u>
Total Golden Rocket		291,916	0.837	2.56

Assuming a depth extent to 3650 feet (deepest Newhawk intersection and the similarity with Catear's deposit), this would indicate 1500 feet of depth potential for the Golden Rocket zone and using a 600 foot strike length and a 30% waste factor, a potential geologic 1,000,000 tons is calculated.

Further drilling is required to test the Golden Rocket vein along strike and at depth.

CONCLUSIONS

1. The Goldwedge property is a highly mineralized group of fractional claim holdings centrally located in the "Sulphurets" area some 70 km north of Stewart, B.C. A claim survey has defined the Goldwedge property as a contiguous, 20 acre legal mineral holding.
2. The Goldwedge property is surrounded by claims held under the Newcana Joint Venture which has recently announced discoveries of gold and silver deposits containing 1,584,145 tons @ 0.336 oz/ton gold and 22.86 oz/ton silver in two separate occurrence zones.
3. The Goldwedge property is underlain by altered Jurassic volcanic rocks of the Unuk River Formation. Quartz stockworks containing pyrite, electrum, native gold, tetrahedrite, arsenopyrite, sphalerite, galena and pyrargyrite are located within and along fault zones in which fragmental andesites have been pervasively altered to sericite schist.
4. Precious metals mineralization on the Goldwedge property is similar in nature to that reported by Newcana and is characteristic of "high-level, epithermal, bonanza-type" occurrences and deposits.
5. Two prospective zones have been outlined on the Goldwedge property: A northeast trending zone termed the GOLDEN ROCKET VEIN, approximately 20 feet in width and, a northwest trending zone termed the GOLDRIDGE ZONE, up to 200 feet in width. An east-west trending zone termed the DISCOVERY ZONE is up to 30 feet wide. Trenching on the Golden Rocket vein has indicated an exposed strike length of 450 feet. Previous test mining has yielded in excess of 200 ounces of gold

from near-surface pits. Surface sampling during 1986 returned values ranging from 0.001 to 52.509 oz/ton gold and 0.010 to 76.63 oz/ton silver.

6. During 1987 a total of 13,476.5 feet of BDB GM thin wall diamond drilling of 43 holes was completed based on drill results obtained from the 1986 drill program in which 2600 feet was drilled.
7. The Golden Rocket Vein was tested along a strike length of 350 feet and to a depth of 565 feet. The average width of the Golden Rocket Vein is 15.5 feet with an average (uncut) value of 0.837 oz/ton gold and 2.56 oz/ton silver.
8. Initial estimates of "drill-indicated" material have defined a tabular, steeply-dipping, structurally-controlled body of some 146,437 tons assaying 0.837 oz/ton gold and 2.56 oz/ton silver. The GEOLOGICALLY INFERRED RESERVES of the Golden Rocket Vein is believed to be an additional 145,479 tons utilizing parameters of a STRIKE LENGTH of 350 feet, and a DIP LENGTH of 565 feet.
9. the GOLDRIDGE ZONE was tested with only one drillhole. Alteration features and lower grade gold mineralization are documented over a width of 200 feet. The Goldridge and Discovery Zones appear to be complimentary structures to the Golden Rocket Zone and, may offer potential for low grade, "bulk tonnage" opportunities.
10. The Goldridge Zone, the Golden Rocket Vein and the Discovery Vein require further exploration and development along strike and down dip utilizing both diamond drilling and underground work.

RECOMMENDATIONS

Continued exploration success on the Goldwedge properties and development of geologically inferred resource potentials into precious metal-containing reserves can only be accomplished effectively by a program of systematic diamond drilling and underground development.

Previous drilling on the Golden Rocket Vein and the Goldridge Zone has adequately demonstrated a need for a detailed drilling program to define and delimit "bulk tonnage" and/or vein-hosted gold and silver deposit dimensions.

It is further recommended that diamond drilling be accompanied by the driving of an exploration decline to further evaluate and confirm the near-surface precious metals potential in the area of the Glory Hole. A total of 1,000 feet of decline and 500 feet of drifting and cross-cutting for the purposes of critical examination of the ore-bearing structures, collection of bulk samples for metallurgical testing and recovery studies, samplings to study and resolve the influence and contribution of "nugget" concentration of gold, initial estimation of ore reserves and mining and geotechnical studies would serve to rapidly advance the Goldwedge property towards a final feasibility decision and, a commitment to early gold and silver production.

It is estimated that the cost of the above recommended program will be approximately \$1,100,000. Additional activities may be recommended contingent upon the development of a larger geologically inferred potential from surface diamond drilling results.

STATEMENT OF EXPENDITURES

Personnel:			
E.R. Kruchkowski, Geologist	125 days @ \$300/day		37,500
K. Konkin Geologist	11 days @ \$200/day		2,200
G. Sinden Geotechnologist	24 days @ \$130/day		3,120
D. Lund Core Splitter	33 days @ \$100/day		3,300
G. Pauls Assistant	51 days @ \$ 80/day		4,080
D. Marlatt Assistant	39 days @ \$ 80/day		3,120
J. Campbell Assistant	24 days @ \$125/day		3,000
C. Cutforth Cook	61 days @ \$100/day		6,100
J. Prevost Cook	57 days @ \$100/day		5,700
C. Knight Cook	10 days @ \$100/day		<u>1,000</u>
			\$ 69,120
Food:			
\$20/day x 435 mandays			8,700
Camp Accommodation:			
\$25/day x 435 mandays			10,875
Travel Expenses:			
\$339/person x 10 people			3,390
Helicopter:			
Bell 204, 7 hrs. @ \$1050/hr. - contract rate			7,350
Bell 206, 38.7 hrs. @ \$495/hr. - contract rate			19,157
Fuel:			
Helicopter & Camp			4,567
Consumables:			
2 x 4's, plywood, etc.			2,318
Assaying:			
853 samples @ \$16.25/sample			13,861
Freight:			
Core Samples			1,513
Diamond Drilling:			
Contract rate - 13,506 feet @ \$17.87/foot			
- includes mobilization/demobilization			241,395
Report Preparation:			
Map printing, typing, drafting			
80 hrs. @ \$28.50/hr.			<u>2,680</u>
TOTAL			<u>\$ 384,926</u>

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Press Release 86-16, December 1, 1986
- Ostensoe, E.A., and Kruchkowski, E.R., 1976
Granduc Mines Ltd.
Summary Report, Sulphurets Creek Project
- Ostensoe, E.A., and Kruchkowski, E.R., 1977
Granduc Mines Ltd.
Report of Work - Red River Claim,
Unuk River, Skeena M.D., British Columbia

Ostensoe, E.A., 1984

Report on the Goldwedge Property - Sulphurets Creek Area -
Skeen Mining Division - Northwestern British Columbia

Tribe, N.L., 1986

Progress Report - 1985 Field Season - Sulphurets Property -
Brucejack Lake Area - Skeena Mining Division

Stockwatch News Releases - November 12, 1986

February 6, 1987

February 13, 1987

February 27, 1987

April 10, 1987

June 5, 1987

June 12, 1987

June 19, 1987

July 17, 1987

August 10, 1987

August 28, 1987

September 18, 1987

September 25, 1987

October 9, 1987

December 4, 1987

CERTIFICATE

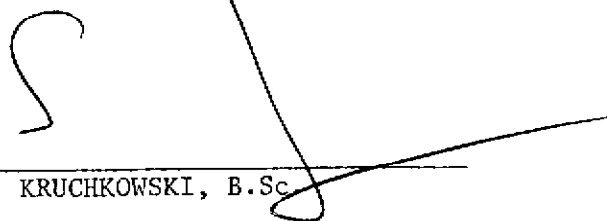
I, EDWARD R. KRUCHKOWSKI, Geologist, residing at 23 Temple Side Bay N.E., in the City of Calgary, in the Province of Alberta, hereby certify that:

1. I received a Bachelor of Science degree in Geology from the University of Alberta in 1972.
2. I have been practising my profession continuously since graduation.
3. I am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
4. I am a consulting geologist on behalf of Catear Resources Ltd.
5. This report is based on a review of reports, documents, maps and other technical data on the property area and on my experience and knowledge of the area obtained during a program in 1983.

DATE

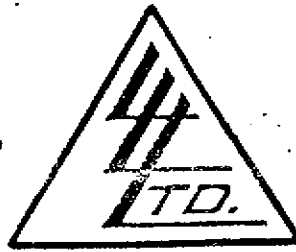
Feb 25 / 88

E.R. KRUCHKOWSKI, B.Sc.



APPENDIX I
ASSAY RESULTS
1987

To: CATEAR RESOURCES LTD.
 Suite 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruchkowski



File No. 29271
 Date October 31, 1986
 Samples Rock

Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.

Page # 2

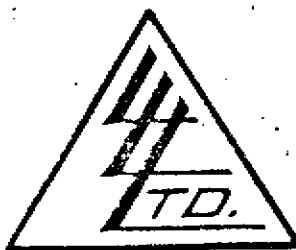
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9329	.012	.58
30	.003	.02
31	.002	.06
32	.002	Trace
33	.007	Trace
34	.007	Trace
35	.010	.24
36	.016	.09
37	.084	1.61
38	.027	.43
39	.016	.26
9340	.024	.28
41	.011	.18
42	.007	.06
43	.002	.08
44	.002	Trace
45	.003	.16
46	.003	Trace
9347	.014	.09

I Herby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD
 Suite 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruchkowski



File No. 29271
 Date October 31, 1986
 Samples Drill Core

**Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.**

Page # 3

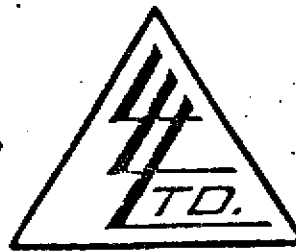
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9348	.016	.44
49	.046	.68
9350	.075	.54
51	.038	1.39
52	.075	8.44
53	.108	3.64
54	.029	.59
55	.390	.40
56	.008	.08
57	.002	Trace
58	.002	Trace
59	.001	Trace
9360	.010	Trace
61	.006	Trace
62	.013	Trace
63	.029	.03
64	.007	.08
9365	.050	.02

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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[Signature]
 Assayer

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Suite 400, 255 - 17th Avenue S.W.,
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Attn: E.R. Kruchkowski



File No. 29271
Date October 31, 1986
Samples Drill Core

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 4

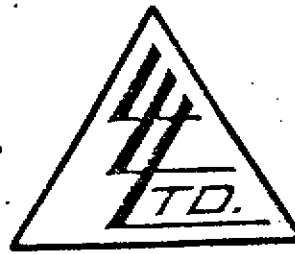
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	% BY WEIGHT
<u>Core Samples</u>			
9366	.003	.14	
67	.004	.07	
68	.017	.22	
69	.017	.19	
9370	.094	.21	
71	.032	.07	
72	.003	.16	
73	.003	Trace	
74	.002	Trace	
75	.002	.04	
76	.001	Trace	
77	.001	Trace	
78	.003	Trace	
79	.006	Trace	
9380	.080	Trace	
9381	.009	.05	
<u>9382</u>	75.968	50.05	
-150 Mesh Pulp	63.775	43.13	94.32
+150 Mesh	278.429	164.98	5.68

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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Pulps Retained one month
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To: CATEAR RESOURCES LTD.
 Suite 400, 255 - 17th Avenue S.W.,
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 Attn: E.R. Kruchkowski



File No. 29271
 Date October 31, 1986
 Samples Drill Core

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.

Page # 5

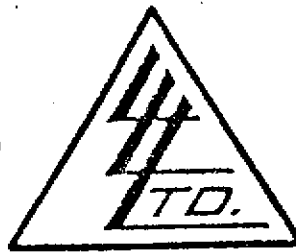
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9383	.043	.70
84	.021	.23
85	.017	.09
86	.031	.19
87	.548	.61
88	.078	1.21
89	.019	.74
9390	.032	.62
91	.027	.18
92	.002	Trace
93	.015	Trace
94	.001	Trace
95	.001	Trace
96	.005	Trace
97	.006	Trace
98	.003	Trace
99	.005	Trace
9400	.006	Trace
9401	.004	.09

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 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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[Signature]
 Assayer

To: CATEAR RESOURCES LTD
 Suite 400, 255 - 17th Avenue S.W.,
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File No. 29271
 Date October 31, 1986
 Samples Drill Core

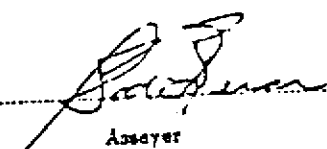
Certificate of
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Page # 6

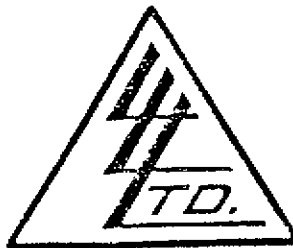
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	% BY WEIGHT
<u>Core Samples</u>			
9402	.033	.26	
9403	6.634	5.10	
-150 Mesh Pulp	3.716	3.60	93.84
+150 Mesh Pulp	51.080	28.01	6.16
9404	.013	.72	
05	.017	.27	
06	.026	1.10	
07	.022	.19	
08	.050	.29	
09	.012	.42	
9410	.006	.24	
11	.004	.17	
12	.014	.36	
13	.013	.15	
14	.005	.07	
15	.006	.12	
16	.007	.12	
9417	.005	.02	

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 Samples Drill Core

Certificate of
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LORING LABORATORIES LTD.
 Page # 7

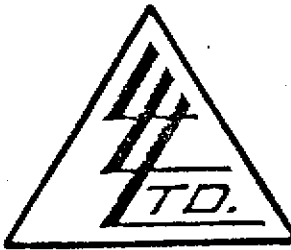
SAMPLE No.	OZ. / TON GOLD	OZ. / TON SILVER
<u>Core Samples</u>		
9418	.002	.01
19	.001	Trace
9420	Trace	Trace
21	.002	Trace
22	Trace	Trace
23	.004	.02
24	.013	.09
25	Trace	Trace
26	.001	.20
27	.002	.19
28	.011	Trace
29	.016	.08
9430	.029	.05
31	.017	.10
32	.007	.12
33	.031	.17
34	.013	.08
35	.025	.11
9436	.011	.09

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[Signature]
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Calgary, Alberta T2S 2T8
Attn: E.R. Kruchkowski



File No. 29271
Date October 31, 1986
Samples Drill Core

Certificate of
ASSAY
LORING LABORATORIES LTD.

Page # 8

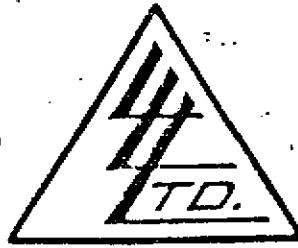
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9437	.028	.06
38	.030	.02
39	.008	.09
9440	.013	.07
9441	.003	.02

**I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
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Pulps Retained one month
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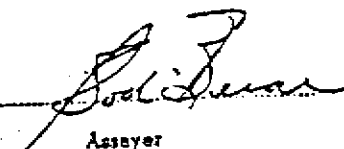
File No. 29271
Date October 31, 1986
Samples Rock

Certificate of
ASSAY OF
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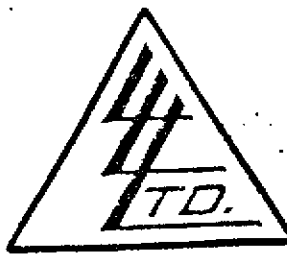
Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Rock Samples</u>		
9326	.077	1.33
27	.479	76.63
9328	1.069	53.83
<p>I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES</p>		

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File No. 29271
Date October 31, 1986
Samples Rock

Certificate of
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Page # 2

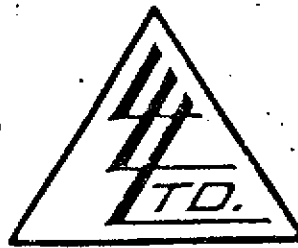
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9329	.012	.58
30	.003	.02
31	.002	.06
32	.002	Trace
33	.007	Trace
34	.007	Trace
35	.010	.24
36	.016	.09
37	.084	1.61
38	.027	.43
39	.016	.26
9340	.024	.28
41	.011	.18
42	.007	.06
43	.002	.08
44	.002	Trace
45	.003	.16
46	.003	Trace
9347	.014	.09

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File No. 29271
 Date October 31, 1986
 Samples Drill Core

Certificate of
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 LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9348	.016	.44
49	.046	.68
9350	.075	.54
51	.038	1.39
52	.075	8.44
53	.108	3.64
54	.029	.59
55	.390	.40
56	.008	.08
57	.002	Trace
58	.002	Trace
59	.001	Trace
9360	.010	Trace
61	.006	Trace
62	.013	Trace
63	.029	.03
64	.007	.08
9365	.050	.02

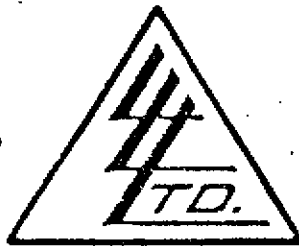
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
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 Date October 31, 1986
 Samples Drill Core

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Certificate of
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Page # 4

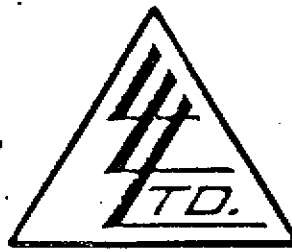
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	% BY WEIGHT
<u>Core Samples</u>			
9366	.003	.14	
67	.004	.07	
68	.017	.22	
69	.017	.19	
9370	.094	.21	
71	.032	.07	
72	.003	.16	
73	.003	Trace	
74	.002	Trace	
75	.002	.04	
76	.001	Trace	
77	.001	Trace	
78	.003	Trace	
79	.006	Trace	
9380	.080	Trace	
9381	.009	.05	
<u>9382</u>	75.968	50.05	
-150 Mesh Pulp	63.775	43.13	94.32
+150 Mesh	278.429	164.98	5.68

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File No. 29271
Date October 31, 1986
Samples Drill Core

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9383	.043	.70
84	.021	.23
85	.017	.09
86	.031	.19
87	.548	.61
88	.078	1.21
89	.019	.74
9390	.032	.62
91	.027	.18
92	.002	Trace
93	.015	Trace
94	.001	Trace
95	.001	Trace
96	.005	Trace
97	.006	Trace
98	.003	Trace
99	.005	Trace
9400	.006	Trace
9401	.004	.09

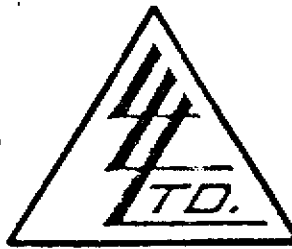
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[Signature]

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File No. 29271
Date October 31, 1986
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Certificate of
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Page # 6

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	% BY WEIGHT
<u>Core Samples</u>			
9402	.033	.26	
<u>9403</u>	6.634	5.10	
-150 Mesh Pulp	3.716	3.60	93.84
+150 Mesh Pulp	51.080	28.01	6.16
9404	.013	.72	
05	.017	.27	
06	.026	1.10	
07	.022	.19	
08	.050	.29	
09	.012	.42	
9410	.006	.24	
11	.004	.17	
12	.014	.36	
13	.013	.15	
14	.005	.07	
15	.006	.12	
16	.007	.12	
9417	.005	.02	

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Pulps Retained one month
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[Signature]
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 Suite 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruchkowski



File No. 29271
 Date October 31, 1986
 Samples Drill Core

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.
 Page # 7

SAMPLE No.	OZ. / TON GOLD	OZ. / TON SILVER
<u>Core Samples</u>		
9418	.002	.01
19	.001	Trace
9420	Trace	Trace
21	.002	Trace
22	Trace	Trace
23	.004	.02
24	.013	.09
25	Trace	Trace
26	.001	.20
27	.002	.19
28	.011	Trace
29	.016	.08
9430	.029	.05
31	.017	.10
32	.007	.12
33	.031	.17
34	.013	.08
35	.025	.11
9436	.011	.09

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File No. 29271
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 Samples Drill Core

Certificate of
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Page # 8

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9437	.028	.06
38	.030	.02
39	.008	.09
9440	.013	.07
9441	.003	.02
<p>I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES</p>		

Rejects Retained one month.
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To: CATEAR RESOURCES
Suite 400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8
Attn: E.R. Kruchkowski



File No. 29272
Date November 4, 1986
Samples Drill Core

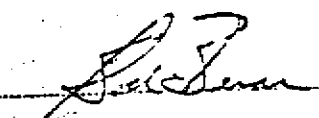
Certificate of
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Page # 1

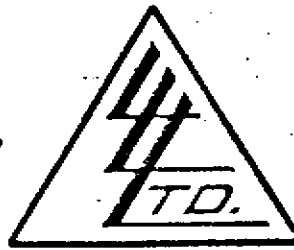
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9442	.013	.06
43	.027	.17
44	.023	Trace
45	.296	.03
46	.516	.10
47	.060	.01
48	.029	Trace
49	.014	Trace
9450	.052	.02
51	.018	Trace
52	.002	.08
53	Trace	Trace
54	Trace	.02
55	Trace	Trace
56	Trace	Trace
57	.001	.02
58	.003	.10
59	.004	Trace
9460	.005	.19

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Page 1 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9461	.003	.03
62	.009	.21
63	.031	.62
64	.009	.17
65	.005	.19
66	.009	.31
67	.013	.26
68	.015	.27
69	.026	.34
9470	.087	.50
71	.613	6.21
72	.010	.26
73	.017	.05
74	.038	.46
75	.018	.19
76	.048	.10
77	.029	.55
78	.012	.17
9479	.023	.30

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[Signature]
Assayer

To: CATEAR RESOURCES LTD
Suite 400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8
Attn: E.R. Kruckowski



File No. 29272
Date November 4, 1986
Samples Drill Core

Certificate of
ASSAY

LORING LABORATORIES LTD.

Page # 3

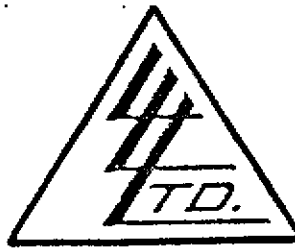
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9480	.010	.55
81	.015	.08
82	.005	.07
83	.011	.12
84	.014	.09
85	.084	.20
86	.211	.22
87	.022	.79
88	.087	.44
89	.045	.99
9490	.053	.34
91	.044	.64
92	.014	.21
93	.042	.51
94	.033	.02
95	.051	.29
96	.102	.35
97	.199	.38
9498	.115	.94

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

[Signature]
Assayer

To: CATEAR RESOURCES LTD
 Suite 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruchkowski



File No. 29272
 Date November 4, 1986
 Samples Drill Core

Certificate of
 ASSAY of
 LORING LABORATORIES LTD.
 Page # 4

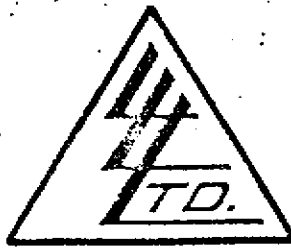
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9499	.047	.41
9500	.033	.34
01	.057	.30
02	.026	.47
03	.036	.41
04	.007	.13
05	.010	Trace
06	.002	Trace
07	.001	.07
08	Trace	.02
09	Trace	.03
9510	.001	.01
11	.001	Trace
12	Trace	.01
13	.003	Trace
14	.002	Trace
15	.003	Trace
16	.008	Trace
9517	.001	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Paul Duran
 Assayer

To: CATEAR RESOURCES LTD
Suite 400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8
Attn: E.R. Kruchkowski



File No. 29272
Date November 4, 1986
Samples Drill Core

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9518	.003	Trace
19	.009	.02
9520	.031	.17
21	.080	.01
22	.067	.13
23	.108	.35
24	.050	.95
25	.045	.62
26	.016	.21
27	.014	.23
28	.032	.52
29	.029	.04
9530	.035	.06
31	.011	.11
32	.003	.01
33	.005	.03
34	.004	.02
35	.005	Trace
9536	.004	Trace

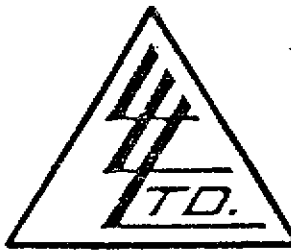
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.



Assayer

To: CATEAR RESOURCES LTD
 Suite 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruchkowski
 cc: A.Y. Pisicoli



File No. 29273
 Date November 7, 1986
 Samples Drill Core

Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9537	Trace	.13
38	.033	.14
39	.010	.17
9540	.056	.22
41	.031	.09
42	.048	.50
43	.051	.48
44	.017	.58
45	.049	.07
46	.043	.27
47	.042	.28
48	.070	1.05
49	.043	.64
9550	.033	.49
51	.023	.35
52	.042	.29
53	.123	1.05
54	.013	.47
9555	.190	.02

I Heraby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.
 Suite 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruchkowski
 cc: A.Y. Pisicoli



File No. 29273
 Date November 7, 1986
 Samples Drill Core

Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.

Page # 2

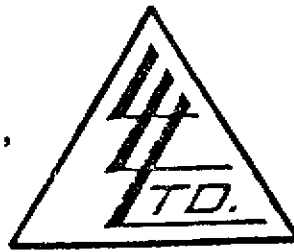
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9556	.228	.51
57	.018	.30
58	.033	.25
59	.024	.30
9560	.012	.25
61	.008	.61
62	.017	.99
63	.027	1.86
64	.003	.18
65	.002	.10
66	.029	.20
67	.037	.08
68	.033	.62
69	.033	.36
9570	.034	.45
71	.026	.31
72	.023	.37
73	.024	.25
9574	.024	.23

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.
 Suite 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruchkowski
 cc: A.Y. Pisicoli



File No. 29273
 Date November 7, 1986
 Samples B-11 Core

Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.

Page # 3

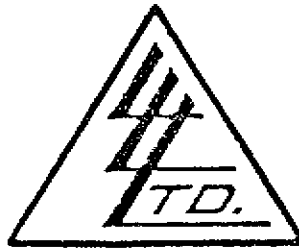
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9575	.227	.24
76	.026	.36
77	.016	.04
78	.013	.13
79	.006	Trace
9580	.008	.26
81	.028	.11
82	.036	.11
83	.033	.71
84	.037	.63
85	.029	.33
86	.088	.62
87	.066	.24
88	.068	.70
89	.100	.73
9590	.926	1.43
91	.055	.13
92	.027	.62
9593	.021	.06

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

TO: CATEAR RESOURCES LTD
 Suite 400, 255 - 17th Avenue SW.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruckowski
 cc: A.Y. Pisicoli



File No. 29273
 Date November 7, 1986
 Samples Drill Core

Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.

Page # 4

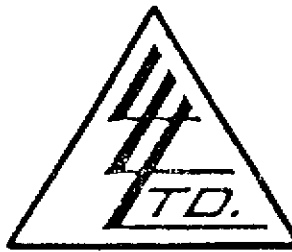
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9594	.025	.17
95	.037	Trace
96	.232	.58
97	.037	.03
98	.028	.21
99	.057	.15
9600	.007	.13
01	.002	Trace
02	.024	.14
03	.023	.30
04	.036	.22
05	.029	.18
06	.024	.27
07	.020	.12
08	.027	.26
09	.046	.41
9610	.023	.24
11	.021	.20
9612	.025	.22

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Refractometers Retained one month.
 Pipettes Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Analyst

To: CATEAR RESOURCES LTD.
 Suite 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruchkowski
 cc: A.Y. Pisicoli



File No. 29273
 Date November 7, 1986
 Samples Drill Core

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

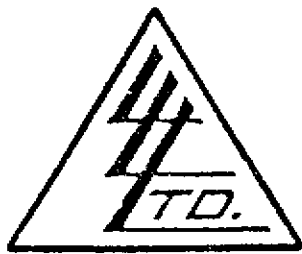
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9613	.062	.16
14	.029	.65
15	.023	.84
16	.024	.17
17	.024	.09
18	.038	.11
19	.011	.13
9620	.016	.09
21	.093	.11
22	.010	.06
23	.013	.08
24	.015	.05
25	.009	.17
26	.043	.14
27	.036	.07
28	.068	.29
29	.102	.08
9630	.027	.06
9631	.061	.01

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.
 Suite 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8
 Attn: E.R. Kruchkowski
 cc: A.Y. Pisicoli



File No. 29273
 Date November 7, 1986
 Samples Drill Core

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>Core Samples</u>		
9632	.019	.05
33	.027	Trace
34	.041	Trace
35	.016	Trace
36	.011	.04
37	.014	.08
38	.010	.11
39	.033	Trace
9640	.060	.02
41	.140	.11
42	.067	Trace
9643	.026	.12

**I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . .**

Subjects Retained one month.
 Slips Retained one month
 less specific arrangements
 made in advance.

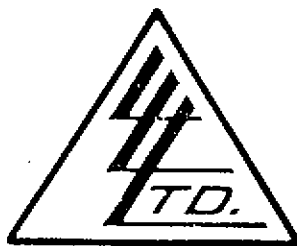
[Signature]
 Assayer

APPENDIX III

ASSAY RESULTS

DDH 16 - 58

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30231
 Date September 8, 1987
 Samples Core
 Project: Stewart B.C.

ATTN: E.R. Kruchkowski

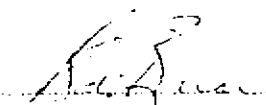
Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.

Page # 1

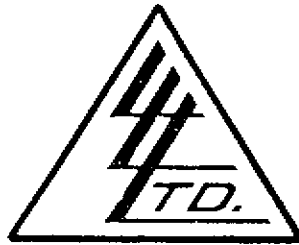
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
18511	.009	.26
18512	.009	.24
18513	.006	.25
18514	.007	.22
18515	.648	1.31
18516	.180	8.68
18517	.016	.73
18518	.033	2.08
18519	.025	.38
18520	.044	.79
18521	.068	.54
18522	.018	.17
18523	.007	Trace
18524	.025	.08
18525	.013	.19
18526	.898	1.21
18527	.009	.21
18528	.008	.29
18529	.005	.26
18530	.020	.50

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.


 Assayer

To: CATEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30231
Date September 8, 1987
Samples Core
Project: Stewart B.C.

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18531	.005	.10
18532	.013	.12
18533	.033	.55
18534	.041	.42
18535	.063	.37
18536	.034	.47
18537	.033	.43
18538	.256	1.04
18539	.016	.25
18540	.018	.38
18541	.088	2.00
18542	.014	.13
18543	.024	.09
18544	.023	.13
18545	.010	.25
18546	.011	.30
18547	.119	3.41
18548	.030	1.20
18549	.006	1.63
18550	.014	.19
18551	.015	.24

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

Assayer

To: CALEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8

ATTN: E.R. Kruckowski



File No. 30231
Date September 8, 1987
Samples Core
Project: Stewart B.C.

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	UZ./TON GOLD	UZ./TON SILVER
18552	.012	.18
18553	.024	.13
18554	.010	.04
18555	.007	.33
18556	.018	1.00
18557	.012	.57
18558	1.307	2.52
18559	.021	1.01
18560	.392	4.39
18561	.009	.26
18562	.031	.21
18563	.023	.40
18564	.048	.31
18565	.066	1.12

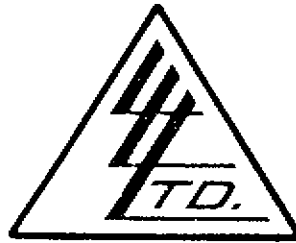
Fire Assayed Using 1 Assay Ton.

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.


Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30261
 Date September 8, 1987
 Samples Core

ATTN: E.R. Kruchkowski

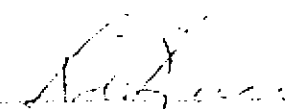
Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
18566	.064	6.39
18567	.060	12.45
18568	.087	4.56
18569	.099	.72
18570	.148	3.18
18571	.156	1.06
18572	.025	.46
18573	.008	.62
18574	.010	.22
18575	.008	.18
18576	.013	.26
18577	.019	.41
18578	.031	1.47
18579	.021	.38
18580	.015	.23
18581	.046	.02
18582	.032	.14
18583	.024	.22
18584	.004	.07
18585	.012	.11

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.


 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30261
 Date September 8, 1987
 Samples Core

ATTN: E.R. Kruchkowski

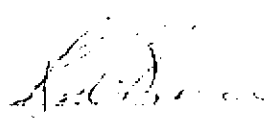
Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18586	.010	.28
18587	.011	.33
18588	.051	.86
18589	.006	.14
18590	.003	.05
18591	.006	Trace
18592	.002	.09
18593	.046	.20
18594	.023	.21
18595	.031	.22
18596	.038	.56
18597	.020	.47
18598	.088	1.46
18599	.104	.46
18600	.272	.52
18601	.015	.71
18602	.008	.21
18603	.008	.09
18604	.004	.26
18605	.011	.34
18606	.066	.45

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.


 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30261
 Date September 8, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18607	.046	.23
18608	.006	1.51
18609	.013	.53
18610	.041	.38
18611	.016	.29
18612	.008	.22
18613	.023	.17
18614	.037	.29
18615	.007	.13
18616	.066	.03
18617	.012	.15
18618	.007	Trace
18619	.004	.05
18620	.005	.09
18621	.003	Trace
18622	.011	.08
18623	.005	Trace
18624	.008	.07
18625	.008	.01
18626	.010	.12
18627	.013	.10

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Dupes Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30261
 Date September 8, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.

Page # 4

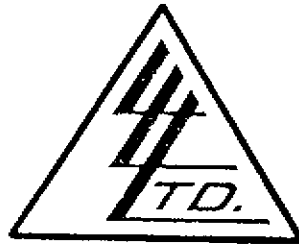
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18628	.008	.09
18629	.021	.19
18630	.024	.26
18631	.045	.67
18632	.025	1.68
18633	.448	27.18
18634	.061	.61
18635	.052	.36
18636	.075	.13
18637	.039	.16
18638	.018	.03
18639	.015	.24
18640	.010	.03
18641	.010	.05
18642	.010	.01
18643	.016	.25
18644	.011	.29
18645	.110	3.52
18646	.018	.27
18647	.078	Trace
18648	.012	.02

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assever

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30261
 Date September 8, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18649	.007	.24
18650	.001	.09

Fire Assayed Using 1 Assay Ton.

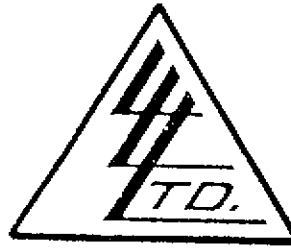
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.
 400 - 255 - 17th Avenue S.W.
 Calgary, Alberta T2S 2T8

File No. 30302
 Date September 16, 1987
 Samples Core



ATTN: E.R. Kruchkowski

Certificate of
 ASSAY OF
 LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
"Core Samples" 18650	.001	.09
18651	.005	.07
18652	7.162	4.34
18653	.012	Trace
18654	.017	.14
18655	.016	.12
18656	.017	.14
18657	.019	.25
18658	.018	.24
18659	.007	.16
18660	.008	.05
18661	.081	1.14
18662	.024	.23
18663	.012	.04
18664	.036	.91
18665	.011	.09
18666	.017	Trace
18667	.023	.12
18668	.015	.08
18669	.011	.04

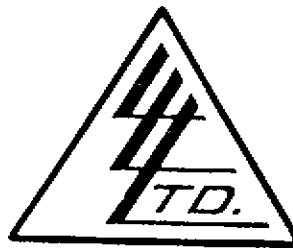
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

E.R. Kruchkowski
 Analyst

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30302
 Date September 16, 1987
 Samples Core



Certificate of
 ASSAY of

LORING LABORATORIES LTD.

Page # 2

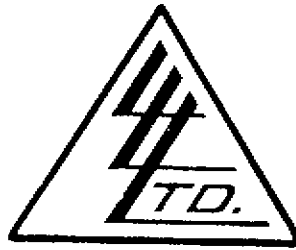
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18670	.029	.75
18671	.103	5.07
18672	.013	1.74
18673	.006	.16
18674	.008	.03
18675	.008	Trace
18676	.005	.20
18677	.041	.18
18678	.071	.19
18679	.030	Trace
18680	.010	.02
18681	.009	.03
18682	.007	Trace
18683	.013	.08
18684	.019	.04
18685	.025	Trace
18686	.009	.10
18687	.012	Trace
18688	.010	.04
18689	.025	.05
18690	.013	.03

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CALEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30302
Date September 16, 1987
Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18691	.038	1.51
18692	.071	5.94
18693	.030	.42
18694	.022	.04
18695	.013	.08
18696	.006	.09
18697	.010	.19
18698	.018	.02
18699	.041	.21
18700	.029	.13
18701	.014	.04
18702	.016	.03
18703	.015	Trace
18704	.008	.33
18705	.009	.05
18706	.007	.20

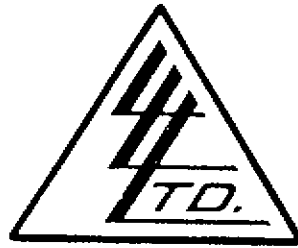
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
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Pulps Retained one month
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Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30302
 Date September 16, 1987
 Samples Core

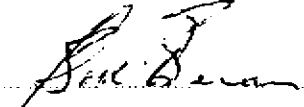


Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	% BY WEIGHT
<u>Recut and Rechecked</u> <u>From Reject</u> 18652 7.951 4.57 -150 Mesh Pulp 5.854 3.62 94.66 +150 Mesh Pulp 45.127 21.49 5.34			
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES			

Rejects Retained one month.
 Slips Retained one month
 unless specific arrangements
 made in advance.


 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30330
 Date September 16, 1987
 Samples Core



ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 1

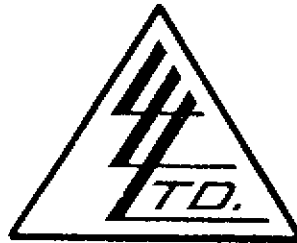
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
18707	.008	.16
18708	.014	.04
18709	.013	.47
18710	.004	.15
18711	.004	.06
18712	.018	.52
18713	.017	.46
18714	.044	1.22
18715	.134	1.67
18716	.019	.43
18717	.016	.37
18718	.010	.22
18719	.014	.10
18720	.036	.25
18721	.007	.44
18722	.010	.37
18723	.007	.21
18724	.017	.12
18725	.004	.07
18726	.009	.20

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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[Signature]
 Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30330
 Date September 16, 1987
 Samples Core

ATTN: E.R. Kruchkowski

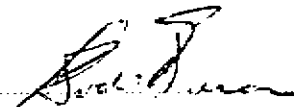
Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18727	.007	.06
18728	.013	.20
18729	.098	11.80
18730	.061	5.26
18731	.014	.48
18732	.012	.37
18733	.014	.17
18734	.024	.14
18735	.013	.20
18736	.014	.17
18737	.017	.36
18738	.127	5.32
18739	.017	.53
18740	.016	.12
18741	.017	.21
18742	.003	.05
18743	.077	.12
18744	.050	.25
18745	.011	.10
18746	.020	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30330
 Date September 16, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

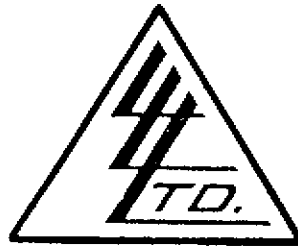
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18747	.031	.14
18748	.026	.17
18749	.036	.23
18750	.041	.04
18751	.013	.03
18752	.030	.31
18753	.043	.17
18754	.074	.03
18755	.051	.14
18756	.031	.13
18757	.028	.22
18758	.013	Trace
18759	.011	.14
18760	.007	.16
18761	.004	.08
18762	.049	.29
18763	.020	.07
18764	.011	.20
18765	.005	.02
18766	.005	.21
18767	.004	.08

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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 Samples Retained one month
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[Signature]
 Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30330
 Date September 16, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY OF
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18768	.012	.26
18769	.008	.27
18770	.018	.41
18771	.016	.48
18772	.037	.55
18773	.017	.28
18774	.011	.33
18775	.015	.37
18776	.068	1.09
18777	.204	1.46
18778	.011	.38
18779	.018	.47
18780	.039	4.19
18781	.035	.85
18782	.079	.68
18783	.198	.62
18784	.099	.53
18785	.021	.43
18786	.015	.24
18787	.042	.69
18788	.019	.07

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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Bob Duran
 Assayer

To: CALEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8

File No. 30330
Date September 16, 1987
Samples Core



ATTN: E.R. Kruchkowski

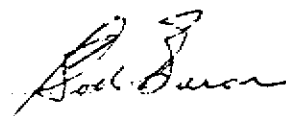
Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

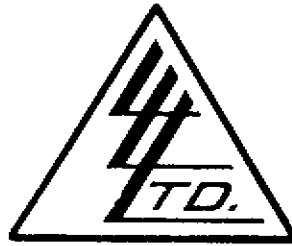
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18789	.021	.16
18790	.040	.18
18791	.008	.24
18792	.009	.32
18793	.018	.34
18794	.010	.29
18795	.013	Trace
18796	.015	.09
18797	.008	.07
18798	.012	.29
18799	.102	1.46
18800	.036	1.30
18801	.018	.57
18802	.007	.26
18803	.014	.25
18804	.018	.22
18805	.004	.28

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30373
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
18806	.060	.58
18807	.009	.08
18808	.018	.50
18809	.019	.16
18810	.215	.78
18811	.910	1.37
18812	.020	.27
18813	.016	.04
18814	.009	Trace
18815	.012	.07
18816	.010	.11
18817	.021	.11
18818	.042	7.38
18819	.035	.35
18820	.022	.46
18821	.017	.24
18822	.017	.18
18823	.085	.16
18824	.031	.09
18825	.017	.17

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 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30373
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruckowski


Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18826	.015	.20
18827	.020	.31
18828	.067	.68
18829	.056	.41
18830	.003	.30
18831	.032	.54
18832	.052	.20
18833	.050	.02
18834	.009	.15
18835	.010	.22
18836	.015	.18
18837	.008	.44
18838	.011	.18
18839	.010	.55
18840	.215	97.12
18841	.012	.50
18842	.020	.59
18843	.010	.29
18844	.009	.23
18845	.008	.19
18846	.013	.25

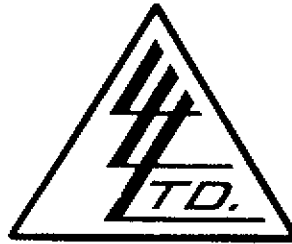
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
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Calgary, Alberta T2S 2T8

File No. 30373
Date September 23, 1987
Samples Core



ATTN: E.R. Kruchkowski

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18847	.009	.36
18848	.037	2.22
18849	.015	.63
18850	.182	2.56
18851	.020	1.11
18852	.020	.83
18853	.042	.08
18854	.018	.22
18855	.037	.12
18856	.015	.28
18857	.017	.39
18858	.026	.34
18859	.032	.94
18860	.048	1.58
18861	.062	2.37
18862	.026	.54
18863	.029	.30
18864	.016	.18
18865	.005	.08
18866	.015	.21
18867	.012	.35

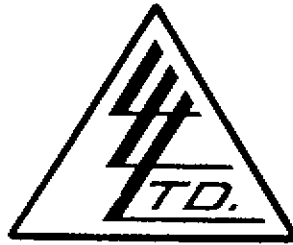
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30373
 Date September 23, 1987
 Samples Core



Certificate of
 ASSAY OF

LORING LABORATORIES LTD.

Page # 4

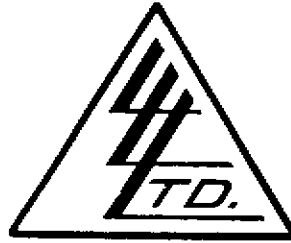
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18868	.026	.24
18869	.006	.02
18870	.005	Trace
18871	.013	Trace
18872	.006	.07
18873	.021	.08
18874	.018	.83
18875	.009	.23
18876	.015	.33
18877	.007	.10
18878	.006	.10
18879	.009	.11
18880	.013	.18
18881	.016	.31
18882	.012	.40
18883	.008	.82
18884	.013	.14
18885	.009	.48
18886	.006	.36
18887	.009	.17
18888	.013	.39

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30373
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruckowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18889	.032	4.68
18890	.009	.31
18891	.016	1.19
18892	.036	1.27
18893	.009	.31
18894	.009	.06
18895	.011	.09
18896	.004	.16
18897	.003	.13
18898	.002	.01
18899	.002	.07
18900	.001	.04
18901	.006	.21
18902	.005	.27
18903	.006	.12
18904	.012	.04
18905	.053	.24
18906	.006	.28
18907	.003	.10
18908	.004	.22
18909	.015	.51

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[Signature]
 Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30373
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18910	.002	.02
18911	.003	.04
18912	.016	Trace
18913	.003	Trace
18914	.002	.02
18915	.002	Trace
18916	.001	Trace
18917	.005	Trace
18918	.006	Trace
18919	.016	Trace
18920	.013	Trace
18921	.014	.07
18922	.031	.01
18923	.030	.09
18924	.022	.45
18925	.035	.20
18926	.023	.15
18927	.011	.06
18928	.013	Trace
18929	.020	.17
18930	.012	.11

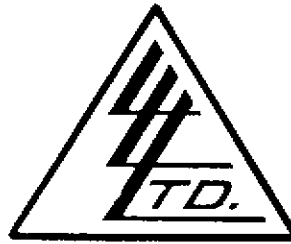
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[Signature]

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File No. 30373
Date September 23, 1987
Samples Core

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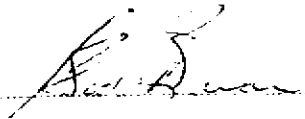
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Page # 7

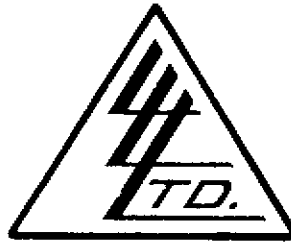
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18931	.016	.24
18932	.029	.12
18933	.032	.10
18934	.056	.04

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
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Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30380
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruchkowski

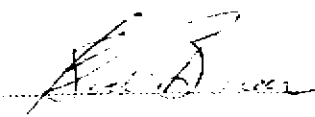
Certificate of
ASSAY
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
18918	.006	Trace
18919	.016	Trace
18920	.013	Trace
18921	.014	.07
18922	.031	.01
18923	.030	.09
18924	.022	.35
18925	.035	.23
18926	.023	.17
18927	.011	.06
18928	.013	.07
18929	.020	.07
18930	.012	.11
18931	.016	.24
18932	.029	.15
18933	.032	.13
18934	.056	.11
18935	.028	.17
18936	.012	.15

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
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 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30380
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruchkowski

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Page # 2

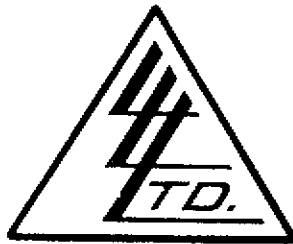
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18937	.011	.01
18938	.021	.17
18939	.022	.23
18940	.015	.15
18941	.014	.21
18942	.037	.31
18943	.036	.27
18944	.487	.35
18945	.023	.17
18946	.013	.29
18947	.002	Trace
18948	.007	Trace
18949	.003	Trace
18950	.002	Trace
18951	.004	Trace
18952	.006	.17
18953	.008	.05
18954	.006	.07
18955	.002	Trace
18956	.004	Trace
18957	.005	Trace

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
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[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30380
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruchkowski

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Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18958	.004	Trace
18959	.002	Trace
18960	.002	Trace
18961	.002	Trace
18962	.004	Trace
18963	.002	Trace
18964	.003	Trace
18965	.004	Trace
18966	.004	Trace
18967	.003	Trace
18968	.006	Trace
18969	.005	.18
18970	.002	Trace
18971	.009	Trace
18972	.002	Trace
18973	.006	.10
18974	.011	.21
18975	.035	.25
18976	.039	.32
18977	.017	.23
18978	.008	.15

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[Signature]
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 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30380
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
18979	.007	.11
18980	.027	.18
18981	.010	.08
18982	.011	.14
18983	.021	.24
18984	.034	.28
18985	.080	.24
18986	.030	.14
18987	.038	.15
18988	.015	.12
18989	.029	.08
18990	.028	.20
18991	.056	.17
18992	.040	.18
18993	.036	.03
18994	.022	.05
18995	.024	.15
18996	.079	.01
18997	.045	.19
18998	.080	.24
18999	.147	.24

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

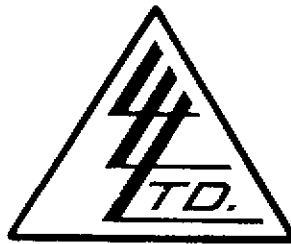
Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

[Signature]

Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30380
 Date September 23, 1987
 Samples Core



ATTN: E.R. Kruchkowski

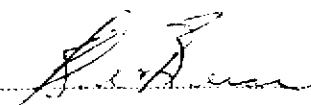
Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
19000	.032	.29
21001	.259	.31
21002	.006	Trace
21003	.007	.02
21004	.005	.04
21005	.004	Trace
21-06	.003	Trace
21007	.002	.04
21008	.005	Trace
21009	.006	.01
21010	.005	.04
21011	.007	.05
21012	.006	Trace
21013	.007	Trace
21014	.003	.02
21015	.005	Trace
21016	.009	.11
21017	.006	.06
21018	.003	.01
21019	.003	.04
21023	.003	.02

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.


 Assayer

To: CATEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30380
Date September 23, 1987
Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21024	.004	.02
21026	.009	.05
21028	.007	.13
21029	.007	.13
21030	.009	.14

Sample # 21025 to Follow.

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.


Assayer

To: CATEAR RESOURCES LTD.,
400. 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30380-1
Date October 5, 1987
Samples Vial Specimens

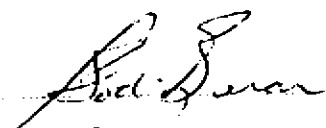
ATTN: E.R. Kruchkowski

Certificate of
ASSAY

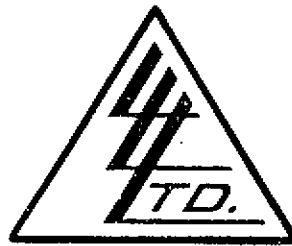
LORING LABORATORIES LTD.

SAMPLE No.	TOTAL WT. OF SAMPLE GMS.	TOTAL WT. GOLD MGS.
<u>"Vial Samples"</u>		
# 21025		
VIAL A	2.339 gms	.003
VIAL B	1.305 gms	.001
VIAL C	63.600 gms	.047
<p>I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES</p>		

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.


Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30397
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruckowski

Certificate of
 ASSAY OF
LORING LABORATORIES LTD.

Page # 1

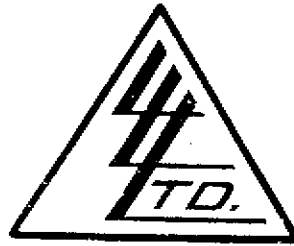
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
21031	.019	.14
21032	.018	.09
21033	.022	Trace
21034	.032	.01
21035	.029	Trace
21036	.017	.33
21037	.012	.28
21038	.016	.03
21039	.010	.18
21040	.008	.16
21041	.104	.32
21042	.069	.33
21043	.038	.23
21044	.012	.14
21045	.017	Trace
21046	.029	.34
21047	.016	.11
21048	.012	Trace
21049	.017	.10

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30397
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 2

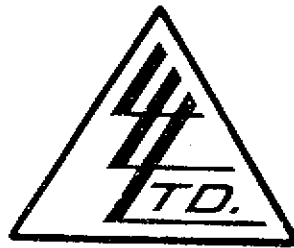
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21050	.029	.39
21051	.065	.93
21052	.122	.62
21053	.035	.13
21054	.061	.20
21055	.051	.28
21056	.062	.32
21057	.029	.26
21058	.026	.20
21059	.059	.23
21060	.052	.15
21061	.060	.01
21062	.099	Trace
21063	.084	.02
21064	.048	.01
21065	.083	.20
21066	.002	Trace
21067	.001	Trace
21068	.001	Trace
21069	.002	.04
21070	.002	.07

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30397
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY OF
LORING LABORATORIES LTD.

Page # 3

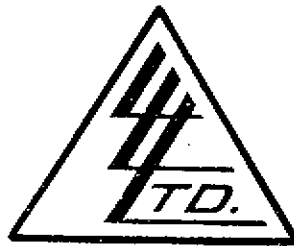
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21071	.002	Trace
21072	.001	Trace
21073	.004	Trace
21074	.003	Trace
21075	.012	Trace
21076	.019	.12
21077	.011	.15
21078	.023	.27
21079	.010	.09
21080	.024	.07
21081	.068	.18
21082	.022	Trace
21083	.035	.28
21084	.078	.01
21085	.119	.17
21086	.010	.09
21087	.018	.12
21088	.017	Trace
21089	.009	Trace
21090	.019	.02
21091	.015	.23

I Herby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CALEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30397
Date September 23, 1987
Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21092	.089	.07
21093	.029	Trace
21094	.075	Trace
21095	.054	.03
21096	.025	.01
21097	.044	.07
21098	.024	.38
21099	.026	.06
21100	.030	Trace
21101	.066	.02
21102	.054	.12
21103	.024	.01
21104	.136	.23
21105	.250	.51
21106	.087	.11
21107	.012	.06
21108	.057	.16
21109	.015	Trace
21110	.033	.03
21111	.004	.05
21112	.004	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30397
 Date September 23, 1987
 Samples Core

ATTN: E.R. Kruchkowski


Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21113	.003	.03
21114	.002	.10
21115	.003	.05
21116	.016	Trace
21117	.003	Trace
21118	.003	Trace
21119	.003	Trace
21120	.004	.04
21121	.018	Trace
21122	.002	Trace
21123	.016	.19
21124	.010	Trace
21125	.011	.14
21126	.011	.09
21127	.021	.07
21128	.003	.12
21129	.004	.08
21130	.008	.03
21131	.003	Trace
21132	.003	Trace
21133	.002	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.


 Assayer

To: CATEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30397
Date September 23, 1987
Samples Core

ATTN: E.R. Kruchkowski

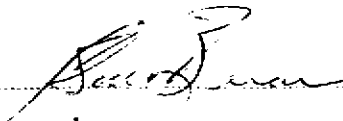
Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21134	.002	Trace
21135	.004	Trace
21136	.002	Trace
21137	.002	.02
21138	.001	Trace
21139	.001	.04

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.


Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30428
 Date October 5, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY OF
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
21020	.004	.01
21021	.004	Trace
21022	.011	Trace
21027	.003	Trace
21140	.006	.07
21141	.064	.16
21142	.026	.31
21143	.019	.13
21144	.043	.20
21145	.019	.05
21146	.032	Trace
21147	.048	.10
21148	.039	.06
21149	.020	.04
21150	.028	.02
21151	.019	Trace
21152	.030	.15
21153	.040	.09
21154	.009	.08
21155	.014	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30428
 Date October 5, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 2

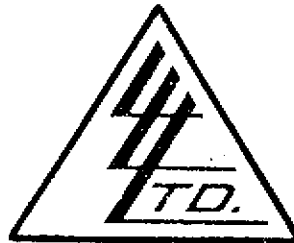
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21156	.015	Trace
21157	.023	.10
21158	.011	.05
21159	.012	.20
21160	.024	.03
21161	.025	.17
21162	.056	.13
21163	.097	.09
21164	.109	.34
21165	.133	.26
21166	.051	.09
21167	.019	.11
21168	.054	Trace
21169	.515	.19
21170	.021	.10
21171	.046	.03
21172	.012	.04
21173	.030	.07
21174	.011	.11
21175	.004	.03
21176	.002	.02

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30428
 Date October 5, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21177	.005	Trace
21178	.003	Trace
21179	.004	Trace
21180	.004	.06
21181	.005	Trace
21182	.006	Trace
21183	.004	Trace
21184	.002	.06
21185	.004	.06
21186	.004	.03
21187	.005	.07
21188	.014	.08
21189	.007	.10
21190	.002	.06
21191	.004	.05
21192	.006	.21
21193	.033	.11
21194	.010	.16
21195	.006	.02
21196	.005	Trace
21197	.004	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Slips Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30428
 Date October 5, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 4

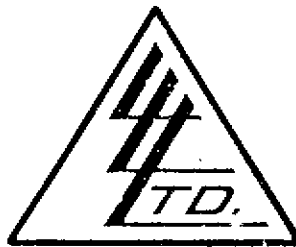
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21198	.006	.03
21199	.006	Trace
21200	.005	.03
21201	.003	.08
21202	.005	.04
21203	.006	.05
21204	.008	.04
21205	.006	.06
21206	.007	.05
21207	.008	.02
21208	.006	Trace
21209	.001	Trace
21210	.007	Trace
21211	.003	Trace
21212	.001	.07
21213	.001	Trace
21214	.008	.06
21215	.006	Trace
21216	.001	.22
21217	.006	Trace
21218	.005	.02

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Samples Retained one month
 unless specific arrangements
 made in advance.

Bob Duran
 Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30428
 Date October 5, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21219	.020	.10
21220	.002	.01
21221	.001	Trace
21222	.001	Trace
21223	.002	Trace
21224	Trace	.05
21225	Trace	.02
21226	.001	Trace
21227	Trace	Trace
21228	.002	Trace
21229	.005	.05
21230	.003	.04
21231	.009	.10
21232	.004	.05
21233	.005	.05
21234	.004	.08
21235	.006	.05
21236	Trace	Trace
21237	.001	.08
21238	.003	.05
21239	Trace	.02

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30428
 Date October 5, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 6

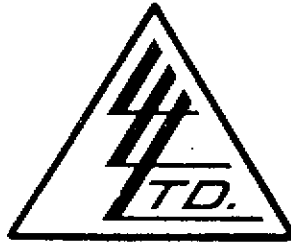
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21240	.001	.05
21241	.008	.10
21242	.005	.07
21243	Trace	Trace
21244	.003	.08
21245	Trace	.04
21246	Trace	.07
21247	Trace	.02
21248	.005	.05
21249	.008	.08
21250	.008	.24
21251	.013	.17
21252	.049	.40

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 ulps Retained one month
 nless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30472
 Date October 13, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
<u>"Assay Analysis"</u>		
21253	.193	4.00
21254	.039	.57
21255	.023	4.53
21256	.019	.72
21257	.018	.68
21258	.024	.45
21259	.057	.58
21260	.033	.41
21261	.042	.42
21262	.052	.43
21263	.083	.21
21264	.010	.11
21265	.005	.07
21266	.013	.07
21267	.009	Trace
21268	.004	.04
21269	.025	.13
21270	.008	.10

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30472
 Date October 13, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21271	.001	.09
21272	.002	.09
21273	.001	.10
21274	.002	.09
21275	.004	.07
21276	.003	.01
21277	.001	Trace
21278	Trace	Trace
21279	.010	.01
21280	.017	.09
21281	.010	.19
21282	.008	Trace
21283	.012	Trace
21284	.005	Trace
21285	.005	.14
21286	.003	Trace
21287	.007	Trace
21288	.009	Trace
21289	.006	.04
21290	.011	.12
21291	.001	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30472
 Date October 13, 1987
 Samples Core

ATTN: E.R. Kruckowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
21292	.001	Trace
21293	.004	Trace
21294	Trace	Trace
21295	.001	Trace
21296	.004	.06
21297	Trace	Trace
21298	.004	.02
21299	.001	Trace
21300	.020	.34
22976	.132	9.35
22977	.013	.42
22978	.015	.23
22979	.006	.16
22980	.025	.21
22981	.022	.25
22982	.031	.06
22983	.012	Trace
22984	.005	Trace
22985	.004	.13
22986	.003	.07
22987	.007	.17

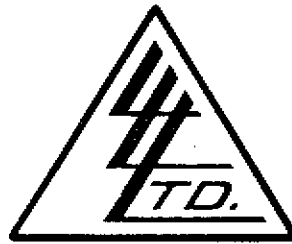
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 ulps Retained one month
 nless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30472
 Date October 13, 1987
 Samples Core



ATTN: E.R. Kruchkowski

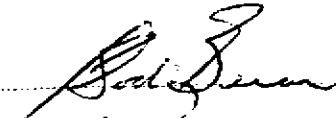
Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
22988	.013	.09
22989	.010	.09
22990	.014	.09
22991	.007	.03
22992	.022	.01
22993	.011	.04
22994	.009	Trace
23000	.032	.06
23001	.126	.26
23002	.029	.04
23003	.011	.13
23004	.012	Trace
23005	.003	.04
23006	.017	.05
23007	.074	.03
23008	.011	.04
23009	.009	.04
23010	.002	.09
23011	.008	Trace
23012	.031	.03
23013	.018	.05

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.


 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30472
 Date October 13, 1987
 Samples Core



ATTN: E.R. Kruchkowski

Certificate of
 ASSAY OF
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23014	.029	.09
23015	.054	.08
23016	.090	.05
23017	.053	.12
23018	.031	.21
23019	.032	.14
23020	.046	.21
23021	.065	.21
23022	.038	.09
23023	.025	.06
23024	.015	Trace
23025	.004	Trace
23026	.002	Trace
23027	.002	Trace
23028	.003	Trace
23029	.007	Trace
23030	.005	Trace
23031	.003	.01
23032	.004	.04
23033	.005	.04
23034	.002	.04

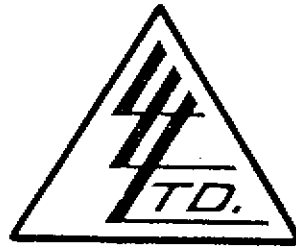
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8

File No. 30472
Date October 13, 1987
Samples Core



Certificate of
ASSAY of

LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23035	.006	Trace
23036	.004	.08
23037	.018	Trace
23038	.013	Trace
23039	.025	Trace
23040	.006	.16
23041	.007	.11
23042	.006	.01
23043	.010	.01
23044	.011	.15

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.

Residuals Retained one month
unless specific arrangements
made in advance.


Assayer



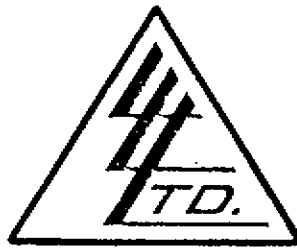
629 Beaverdam Rd. N.E.
Calgary, Alberta T2K 4W2

LORING LABORATORIES LTD.

Phone 274-2777

COMMENTS: Sample divided into metallics and pulp. Both samples totally consumed by Fire Assay digestion. Pulp produced gold buttons averaging 63.95% Gold. Values recorded on Page 1 indicate pure Gold.

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30478
 Date October 7, 1987
 Samples Rock & Metal

ATTN: E.R. Kruckowski

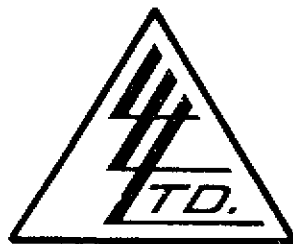
Certificate of
ASSAY of
LORING LABORATORIES LTD.

SAMPLE No.	Total Sample Wt (g)	% By Weight	% Total Au (g)	% Total Au (mg)
<u>"Assay Analysis"</u>				
# 1	91.302			
Metallics		44.7	-	4.459
Pulp		55.3	12.6356	-
<p>I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES</p>				

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30537
 Date October 28, 1987
 Samples Core

ATTN: E.R. Kruchkowski

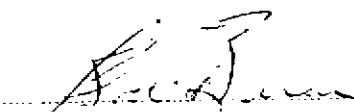
Certificate of
ASSAY
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
22995	.002	.07
22996	.003	Trace
22997	.014	.07
22998	.011	.19
22999	.013	.20
23045	.005	.04
23046	.002	.05
23047	.001	Trace
23048	.002	.05
23049	.023	.11
23050	.009	.02
23051	.012	.08
23052	.008	.14
23053	.007	.23
23054	.009	.10
23055	.011	.16
23056	.006	.12
23057	.009	.33
23058	.010	.12
23059	.009	.15

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.


 Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30537
 Date October 28, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23060	.007	.13
23061	.004	.18
23062	.006	.08
23063	.007	.09
23064	.005	.04
23065	.007	.10
23066	.002	Trace
23067	.011	.10
23068	.010	.04
23069	.007	Trace
23070	.005	Trace
23071	.004	.03
23072	.003	Trace
23073	.003	.02
23074	.003	.07
23075	.001	.01
23076	.002	.01
23077	.001	.01
23078	.002	.04
23079	.003	.03
23080	.002	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30537
 Date October 28, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23081	.001	Trace
23082	.003	Trace
23083	.002	Trace
23084	.001	Trace
23085	.001	Trace
23086	.002	Trace
23087	.002	Trace
23088	.003	.02
23089	.006	.07
23099	.009	.10
23100	.013	.07
23101	.005	.02
23102	.006	Trace
23103	.003	.04
23104	.003	.03
23105	.002	.04
23106	.032	.23
23107	.016	.19
23108	.019	.12
23109	.008	.02
23110	.002	Trace

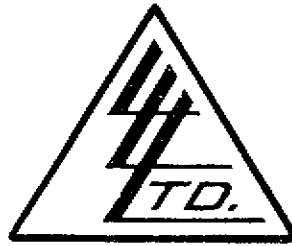
I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30537
 Date October 28, 1987
 Samples Core



ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 4

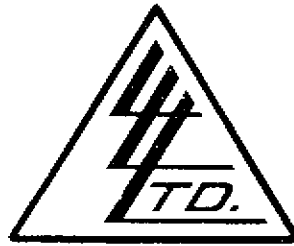
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23111	.001	.02
23112	Trace	Trace
23113	.005	Trace
23114	.006	.05
23115	.003	.05
23126	.002	Trace
23127	.004	.02
23128	.005	Trace
23129	.006	Trace
23130	.002	Trace
23131	.003	Trace
23132	.015	Trace
23133	.012	.10
23134	.002	.01
23135	.014	.02
23136	.011	.01
23137	.001	.04
23138	.004	.03
23139	.004	.03
23140	.005	.03
23141	.004	Trace

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30537
 Date October 28, 1987
 Samples Core

ATTN: E.R. Kruckowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23142	.006	Trace
23143	.002	.12
23144	.002	.02
23145	.004	.02
23146	.002	Trace
23147	.001	.01
23148	.002	.01
23149	.002	Trace
23150	.003	.03
23151	.002	Trace
23152	.004	.10
23153	.007	.03
23154	.012	.05
23155	.004	Trace
23156	.006	.03
23157	.004	Trace
23158	.018	.06
23159	.009	Trace
23160	.016	.10
23161	.024	.17
23162	.035	.15

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30537
 Date October 28, 1987
 Samples Core

ATTN: E.R. Kruckowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23163	.045	.01
23164	.025	.15
23165	.037	.23
23166	.021	.22
23167	.022	.10
23168	.007	.05
23169	.004	.04
23170	.015	.11
23171	.008	.09
23172	.009	.15
23173	.046	.18
23174	.010	.19
23175	.056	.12
23176	.006	.14
23177	.026	.11
23178	.011	.08
23179	.007	.21
23180	.037	.24
23181	.036	.19
23182	.063	3.84
23183	.039	.28

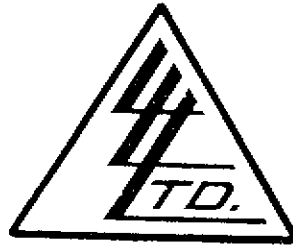
I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CATEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8

File No. 30537
Date October 28, 1987
Samples Core



ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 7

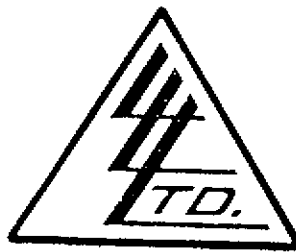
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23184	.015	.20
23185	.030	.13
23186	.022	.20
23187	.041	.20
23188	.042	.25
23189	.025	.16
23190	.009	.18
23191	.010	.23
23192	.015	.08
23193	.008	.25
23194	.006	.19
23195	.005	.15
23196	.003	.11
23197	.007	.23
23198	.023	.26
23199	.050	.29
23200	.020	.15
23201	.039	.21
23202	.021	.16
23203	.014	.09

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.


Assayer

To: CATAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30578
 Date October 30, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 1

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
23090	.006	.04
23091	.007	.09
23092	.008	.06
23093	.005	.09
23094	.008	Trace
23095	.004	.04
23096	.003	Trace
23097	.005	Trace
23098	.001	.02
23116	.004	.01
23117	.003	.02
23118	.003	Trace
23119	.004	.09
23120	.003	Trace
23121	.004	Trace
23122	.003	Trace
23123	.005	Trace
23124	.005	Trace
23125	.004	Trace
23204	.008	.17

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

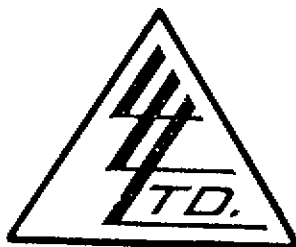
Rejects Retained one month.
 Filings Retained one month
 unless specific arrangements
 made in advance.

D. [Signature]

Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30578
 Date October 30, 1987
 Samples Core



Certificate of
 ASSAY OF

LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23205	.151	.02
23206	.021	.08
23207	.007	.06
23208	.014	.08
23209	.010	.15
23210	.009	.14
23211	.014	.33
23212	.016	.17
23213	.008	.09
23214	.007	.15
23215	.025	.18
23216	.003	.06
23217	.001	.05
23218	.005	.06
23219	.002	.05
23220	.005	.05
23221	.002	Trace
23222	.004	.04
23223	.002	.01
23224	.003	.07
23225	.003	.07

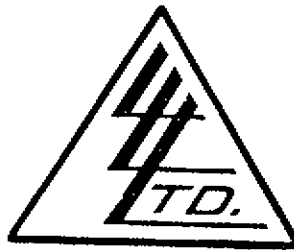
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Slips Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CATEAR RESOURCES LTD.
 00, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30578
 Date October 30, 1987
 Samples Core



Certificate of
ASSAY of
LORING LABORATORIES LTD.

ATTN: E.R. Kruchkowski

Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23226	.001	.01
23227	.006	.08
23228	.003	.03
23229	.006	.05
23230	.005	.09
23231	.003	Trace
23232	.002	.09
23233	.002	.09
23234	.006	.17
23235	.005	.08
23236	.004	.14
23237	.004	.04
23238	.006	.02
23239	.004	.10
23240	.015	.05
23241	.002	.03
23242	.002	.05
23243	.002	.07
23244	.002	.08
23245	.001	.04
23246	.002	.02

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Slips Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CALEAR RESOURCES LTD.,
 100, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30578
 Date October 30, 1987
 Samples Core

ATTN: E.R. Kruckowski

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23247	.003	.09
23248	.007	.06
23249	.009	.06
23250	.003	.15
23251	.004	.03
23252	.002	.10
23253	.010	.15
23254	.004	.10
23255	.003	.13
23256	.004	.18
23257	.003	.10
23258	.006	.13
23259	.004	.12
23260	.071	.15
23261	.005	.09
23262	.007	.07
23263	.006	.04
23264	.006	.03
23265	.015	.16
23266	.005	.15
23267	.002	.12

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. P. P. P.
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30578
 Date October 30, 1987
 Samples Core



Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23268	.002	Trace
23269	.002	Trace
23270	.001	.02
23271	.001	Trace
23272	.003	.03
23273	.003	Trace
23274	.002	.02
23275	.002	.02
23276	.003	.03
23277	.002	.04
23278	.003	.07
23279	.024	.06
23280	.012	.02
23281	.052	.12
23282	.012	.06
23283	.044	.16
23284	.016	.11
23285	.028	.05
23286	.024	.13
23287	.020	.30
23288	.042	.17

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

D. E. [Signature]

Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30578
 Date October 30, 1987
 Samples Core



Certificate of
 ASSAY of

LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23289	.069	.27
23290	.046	.07
23291	.031	.07
23292	.016	.04
23293	.014	.09
23294	.022	.06
23295	.012	.07
23296	.019	.14
23297	.013	.07
23298	.002	.19
23299	.003	.02
23300	*	*
23301	.010	.08
23302	.014	.07
23303	.007	.09
23304	.007	Trace
23305	.034	.03
23306	.003	.07
23307	.002	Trace
23308	.002	Trace
23309	.003	Trace

* Not Received

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30578
 Date October 30, 1987
 Samples Core



Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 7

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23310	.002	.01
23311	.004	Trace
23312	.003	.01
23313	.002	.01
23314	.004	.01
23315	.078	.15
23316	.038	.16
23317	.009	.15
23318	.025	.37
23319	.036	.45
23320	.014	.19
23321	.021	.14
23322	.018	.09
23323	.012	.11
23324	.011	.03
23325	.008	.05
23326	.011	.13
23327	.083	.30
23328	.037	.18
23329	.011	.03
23330	.011	.04

I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

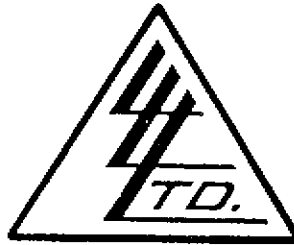
Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

D. D. D. D.

Assayer

To: CATEAR RESOURCES LTD.
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30578
 Date October 30, 1987
 Samples Core



Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 8

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23331	.012	.08
23332	.023	.05
23333	.013	.11
23334	.003	.06
23335	.001	.05
23336	.006	.07
23337	.004	.03
23338	.002	.02
23339	.001	.04
23340	.007	Trace
23341	.013	Trace
23342	.050	Trace
23343	.006	.07
23344	.003	Trace
23345	.004	.05
23346	.003	Trace
23347	.029	.04
23348	.010	Trace
23349	.013	Trace
23350	.004	Trace
23351	.005	.06

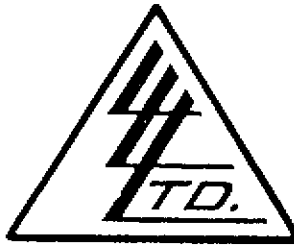
I *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Dupes Retained one month
 unless specific arrangements
 made in advance.

D. Reles

Assayer

To: CALEAR RESOURCES LTD.
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30578
 Date October 30, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 9

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23352	.001	.06
23353	.002	Trace
23354	.002	.02
23355	.003	.05
23356	.007	.02
23357	.001	.03
23358	.003	.05
23359	.006	.08
23360	.048	.50
23361	.037	.24
23362	.035	.42
23363	.041	.27
23364	.003	.01
23365	.004	.09
23366	.003	.04
23367	.003	.04
23368	.035	.26
23369	.026	.34
23370	.035	.59
23371	.013	.35
23372	.029	.31

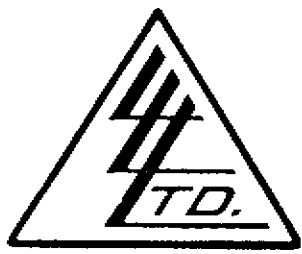
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CATEAR RESOURCES LTD.
 400, 255 - 17th Avenue S.W.
 Calgary, Alberta T2S 2T8

File No. 30578
 Date October 30, 1987
 Samples Core



Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 10

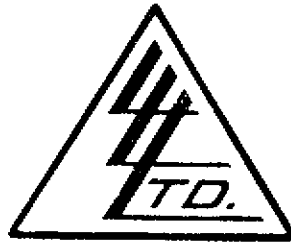
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23373	.042	.19
23374	.037	.18
23375	.061	.27
23376	.016	.22
23377	.058	.18
23378	.024	.16
23379	.051	.15
23380	.055	.13
23381	.022	.11
23382	.005	.09
23383	.007	.11
23384	.010	.05
23385	.035	.15

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CATLAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30591
 Date November 3, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
<u>"Assay Analysis"</u>		
23386	.005	Trace
23387	.003	Trace
23388	.002	Trace
23389	.003	Trace
23390	.002	Trace
23391	.003	.13
23392	.005	.01
23393	.004	.06
23394	.008	.12
23395	.007	.11
23396	.006	.02
23397	.032	.08
23398	.049	.11
23399	.026	.06
23400	.013	.04
23401	.011	.14
23402	.032	.18
23403	.017	.13
23404	.010	.13

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30591
 Date November 3, 1987
 Samples Core



Certificate of
 ASSAY of

LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23405	.007	.06
23406	.005	.19
23407	.004	.18
23408	.005	.21
23409	.007	.21
23410	.047	.15
23411	.024	.09
23412	.028	.09
23413	.027	.03
23414	.023	.16
23415	.029	.35
23416	.013	.14
23417	.019	.11
23418	.026	.10
23419	.089	.17
23420	.007	.03
23421	.001	.13
23422	.003	Trace
23423	.004	.11
23424	.001	Trace
23425	.001	.02

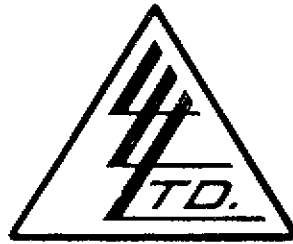
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30591
 Date November 3, 1987
 Samples Core



ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23426	.002	.03
23427	.002	Trace
23428	.001	Trace
23429	.002	.01
23430	Trace	Trace
23431	.002	Trace
23432	.003	.02
23433	.002	Trace
23434	.004	Trace
23435	.003	Trace
23436	.004	Trace
23437	.004	Trace
23438	.005	Trace
23439	.002	Trace
23440	.002	Trace
23441	.005	Trace
23442	.008	Trace
23443	.003	Trace
23444	.003	.11
23445	.002	.01
23446	.004	.01

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30591
 Date November 3, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 6

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23447	.031	Trace
23448	.003	Trace
23449	.002	.03
23450	.005	Trace
23451	.003	Trace
23452	.010	.03
23453	.006	.03
23454	.007	.02
23455	.001	Trace
23456	.001	Trace
23457	.002	Trace
23458	.003	Trace
23459	.002	Trace
23460	.003	Trace
23461	Trace	.01
23462	.003	.02
23463	.004	Trace
23464	.003	.02
23465	.003	Trace
23466	.002	.05
23467	Trace	.03

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30591
 Date November 3, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 7

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
23468	Trace	Trace
23469	.003	.03
23470	.003	.09
23471	.012	.18
23472	.016	.21
23473	.178	.49
23474	.121	2.41
23475	.023	.22
26001	.052	.23
26002	.030	.14
26003	.007	.04
26004	.005	Trace
26026	.002	Trace
26027	.001	Trace
26028	.004	Trace
26029	.003	.04
26030	Trace	Trace
26031	.001	Trace
26032	.002	Trace
26033	.001	.02
26034	.003	Trace

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 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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 Pulps Retained one month
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Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30591
 Date November 3, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY
LORING LABORATORIES LTD.

Page # 8

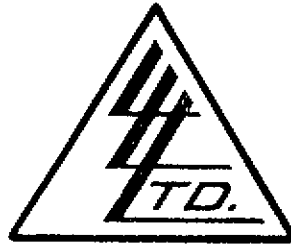
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26035	.003	Trace
26046	Trace	Trace
26047	.006	.07
26048	.010	.08
26049	.011	.11
26050	.020	.12
26051	.009	.18
26052	.029	.16
26053	.010	.14
26054	.011	.39
26055	.006	.12
26056	.002	.14
26057	.008	.17
26058	.018	.13
26059	.006	.25
26060	.011	.32
26061	.010	.23
26062	.011	.15
26063	.013	.21
26064	.008	.14
26065	.012	.08

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CATEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30591
Date November 3, 1987
Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 9

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26066	.033	.06
26067	.002	.04

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30605
 Date November 4, 1987
 Samples Core

ATTN: E.R. Kruckowski

Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 1

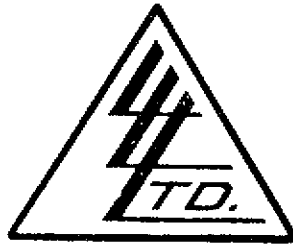
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
<u>"Assay Analysis"</u>		
26005	.003	.08
26006	.003	.05
26007	.007	.09
26008	.012	.12
26009	.017	.10
26010	.010	.11
26011	.080	.10
26012	.024	.05
26013	.028	.21
26014	.210	.19
26015	.247	.11
26016	.021	.09
26017	.034	.36
26018	.139	.16
26019	.194	.12
26020	.083	.14
26021	.113	.21
26022	.002	.04
26023	.002	.01

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CALEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30605
Date November 4, 1987
Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY
LORING LABORATORIES LTD.

Page # 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26024	.001	Trace
26025	.002	Trace
26036	.003	Trace
26037	.001	Trace
26038	.002	.04
26039	.005	.03
26040	.016	.14
26041	.002	.02
26042	Trace	Trace
26043	.001	Trace
26044	.002	.03
26045	.001	Trace
26068	.001	Trace
26069	.002	Trace
26070	.002	Trace
26071	Trace	Trace
26072	Trace	Trace
26073	.002	.01
26074	.003	Trace
26075	Trace	.01
26076	Trace	.03

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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Pulps Retained one month
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Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30605
 Date November 4, 1987
 Samples Core

ATTN: E.R. Kruckowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 3

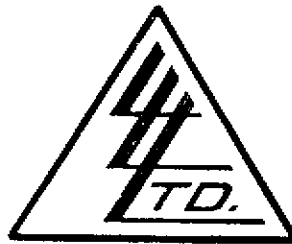
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26077	.035	.07
26078	.010	.06
26079	.029	.07
26080	.020	.05
26081	.021	.01
26082	.002	Trace
26083	.025	.14
26084	.013	.11
26085	.003	.08
26086	.011	.17
26087	.018	.14
26088	.027	.06
26089	.009	.03
26090	.015	.11
26091	.040	.06
26092	.043	.03
26093	.009	Trace
26094	.001	.05
26095	.001	.04
26096	.005	.08
26097	.007	.07

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30605
 Date November 4, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26098	.002	.09
26099	.001	.13
26100	Trace	Trace
26101	.002	Trace
26102	.010	.05
26103	.006	Trace
26104	.005	.11
26105 & 26106 *	.003	.08
26107	.010	.02
26108	.006	.13
26109	.017	.15
26110	.021	.25
26111	.011	.20
26112	.012	.15
26113	.040	.34
26114	.115	.54
26115	.010	.16
26116	.009	.10
26117	.025	.13
26118	.066	.16
26119	.007	.10

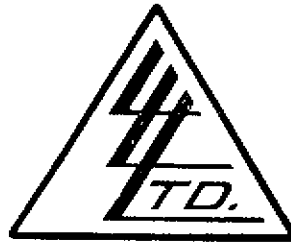
* Two Tags in One Bag

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulp Retained one month
 unless specific arrangements
 made in advance.

Assayer

To: CATEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30605
Date November 4, 1987
Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26120	.016	.06
26121	.014	.08
26122	.016	.17
26123	.011	.11
26124	.005	.07
26125	.011	.15
26126	.019	.18
26127	.103	.49
26128	.049	.18
26129	.024	.07
26130	.021	Trace
26131	.004	.08
26132	.011	.21
26133	.010	.12
26134	.010	.11
26135	.009	.08
26136	.010	.07
26137	.008	.02
26138	.010	.12
26139	.007	.13
26140	.008	.09

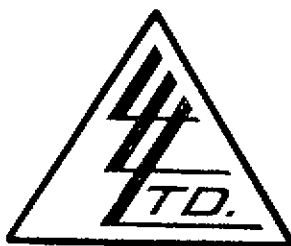
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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Pulps Retained one month
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Assayer

To: CALEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8

File No. 30605
 Date November 4, 1987
 Samples Core



ATTN: E.R. Kruckowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 6

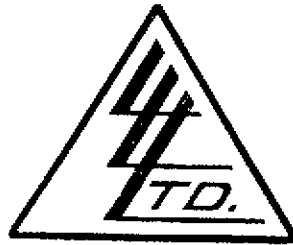
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26141	.010	Trace
26142	.031	.04
26143	.014	.03
26144	.027	.05
26145	.065	.10
26146	.079	.16
26147	.122	.13
26148	.124	.07
26149	.012	.06
26150	.004	.03
26151	.003	.02
26152	.002	.07
26153	.007	.12
26154	.045	.16
26155	.122	.15
26156	.005	.13
26157	.015	.13
26158	.002	.14
26159	.004	.09
26160	.005	.13
26161	.002	.05

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 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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 Pulps Retained one month
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Assayer

To: CALEAR RESOURCES LTD.,
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30605
Date November 4, 1987
Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Page # 7

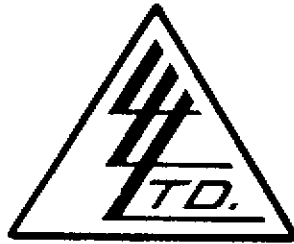
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26162	.005	.11

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
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made in advance.

Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30612
 Date November 6, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
ASSAY
LORING LABORATORIES LTD.

Page # 1

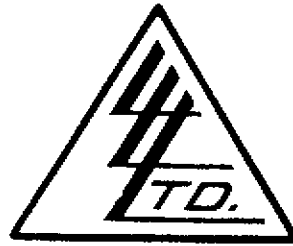
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
<u>"Core Samples"</u>		
<u>"Assay Analysis"</u>		
26172	.012	.19
26173	.014	.10
26174	.013	.21
26175	.033	.40
26176	.042	.68
26177	.039	.14
26178	.031	.18
26179	.023	.22
26180	.019	.12
26181	.002	.05
26182	.002	.03
26183	.001	.04
26184	.001	.05
26185	.010	.12
26186	.023	.25
26187	.024	.47
26188	.020	.24
26189	.023	.23
26190	.023	.29

I **Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Bob Devan
 Assayer

To: CATEAR RESOURCES LTD.,
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30612
 Date November 6, 1987
 Samples Core

ATTN: E.R. Kruchkowski

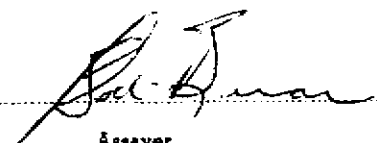
**Certificate of
 ASSAY of
 LORING LABORATORIES LTD.**

Page # 2

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26191	.017	.26
26192	.091	.84
26193	.031	.73
26194	.064	.96
26195	.027	.54
26196	.022	.12
26197	.010	.09
26198	.329	5.62
26199	.010	.21
26200	.064	.27
26376	.037	Trace
26377	.039	.14
26378	.027	.09
26379	.045	.20
26380	.303	.23
26381	.011	.08
26382	.003	.02
26383	.007	.07
26384	.010	.09
26385	.029	.13
26386	.020	.04

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 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

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 Assayer

To: CATEAR RESOURCES LTD.
 400, 255 - 17th Avenue S.W.,
 Calgary, Alberta T2S 2T8



File No. 30612
 Date November 6, 1987
 Samples Core

ATTN: E.R. Kruchkowski

Certificate of
 ASSAY of
LORING LABORATORIES LTD.

Page # 3

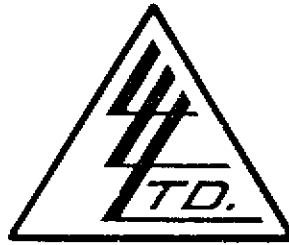
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26387	.035	.06
26388	.030	.19
26389	.019	.16
26390	.083	.24
26391	.046	.15
26392	.013	.25
26393	.010	.34
26394	.034	.19
26396	.051	.13
26397	.034	.19
26398	.012	.19
26399	.008	.08
26400	.010	.21
26401	.014	.44
26402	.006	.17
26403	.007	.12
26404	.016	.20
26405	.003	.14
26406	.003	.13
26407	.021	.22
26408	.005	.08

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

[Signature]
 Assayer

To: CALEAR RESOURCES LTD.
400, 255 - 17th Avenue S.W.,
Calgary, Alberta T2S 2T8



File No. 30612
Date November 6, 1987
Samples Core

ATTN: E.R. Kruchkowski

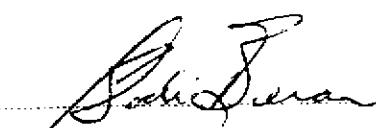
Certificate of
ASSAY OF
LORING LABORATORIES LTD.

Page # 4

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
26409	.006	.04
26410	.005	.07

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.


Assayer