

PROPERTY FILE

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Galbraith Creek 104G

SUPERINTENDENT OF BROKERS
AND
VANCOUVER STOCK EXCHANGE
(Development Company)

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000337

WISER

NEW

STATEMENT OF MATERIAL FACTS #22/89
EFFECTIVE DATE: June 21, 1989.

CONSOLIDATED GOLDWEST RESOURCES LTD.

11th Floor, 808 West Hasting Street, Vancouver, B.C., V6C 2X6. Telephone: (604) 687-7463
NAME OF ISSUER, ADDRESS OF HEAD OFFICE AND TELEPHONE NUMBER

Suite 100, 200 Granville Street, Vancouver, B.C., V6C 1S4
ADDRESS OF REGISTERED AND RECORDS OFFICES OF ISSUER

NATIONAL TRUST COMPANY, 9th Floor, 666 Burrard Street, Vancouver, B.C., V6C 2Z9
NAME AND ADDRESS OF REGISTRAR & TRANSFER AGENT FOR ISSUER'S SECURITIES IN BRITISH COLUMBIA

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OFFERING : 1,000,000 UNITS

Each Unit consists of One Common Share and Two Series "B" Warrants, two such Warrants entitling the holder thereof who exercises such warrants to purchase one additional common share of the Issuer at any time up to the close of business within one year following the Offering Day at a price to be determined in accordance with the rules of the Vancouver Stock Exchange.

	Offering Price (estimated)*	Commission	Estimated Net Proceeds to be Received by the Issuer
Per Unit	\$1.00	\$0.075	\$0.925
Total	\$1,000,000	\$75,000	\$925,000

* To be calculated in accordance with the Rules of the Vancouver Stock Exchange.

ADDITIONAL OFFERING

The Agents have agreed to purchase (the "Guarantee") any of the Units offered hereby which have not been sold at the conclusion of the Offering (see "Consideration to Agents"). Any Units acquired by the Agents under the Guarantee will be distributed under this Statement of Material Facts through the facilities of the Vancouver Stock Exchange at the market price at the time of sale.

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Neither the Superintendent of Brokers nor the Vancouver Stock Exchange has in any way passed upon the merits of the securities offered hereunder and any representation to the contrary is an offence.

REPORT ON THE
GALORE CREEK CLAIMS
LIARD MINING DIVISION, BRITISH COLUMBIA

for

CONSOLIDATED GOLDWEST RESOURCES LTD.
1100-808 West Hastings St.
Vancouver, B.C.
V6C 2X4

NTS 104-G 3/W, 4/E, 5/E
Latitude 57° 10'N
Longitude 131° 30'W

BY

DENIS A. COLLINS, Ph.D., P.Geol., F.G.A.C.

SORBARA GEOLOGICAL CONSULTING LTD.
6703 Nicholson Road,
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January 24, 1989

TABLE OF CONTENTS

	<u>Page No.</u>
SUMMARY.	i
Introduction	1
Location and Access	1
Physiography	2
Property and Ownership	2
History and Previous Work	4
Regional Geology and Mineralization.	7
Local Geology and Mineralization11
Conclusions.18
Recommendations.20
References21

LIST OF APPENDICES

- APPENDIX I: Estimated Cost of Proposed Program
- APPENDIX II: Statement of Qualifications
- APPENDIX III: Geochemical Data
- APPENDIX IV: Rock Sample Descriptions

LIST OF FIGURES

	<u>After Page</u>
Figure 1: General Location Map.	1
Figure 2: Claim Map	3
Figure 3: Regional Geology and Mineral Deposits	7
Figure 4: Geology and Geochemistry of the JD I claim	12
Figure 5: ICY Property Geology and Geochemistry	13
Figure 6: JW Property Geology and Geochemistry	14
Figure 7: JACK Claim Geochemistry	15
Figure 8: Wisner I Claim Geology and Geochemistry.	16

SUMMARY

The subject properties are located in the Galore Creek area of northwestern British Columbia, within the eastern boundary of the Coast Range Mountains. The Consolidated Goldwest Resources Ltd. properties occupy four different areas of the Galore Creek district. These are the Scud River area, the Anuk River area, the Sphaler Creek area and the Copper Canyon area. They are approximately 180 air kilometers northwest of Stewart, B.C., 80 kilometers south of Telegraph Creek and 60 air kilometers north of the Iskut River gold camp. The claims lie within NTS 104-G 3/W, 4/E, 5/E map areas approximately centered at latitude 57°10'N and longitude 131°30'W. The Stikine River-Iskut River region has been the focus of intense mining exploration activity in recent years which has resulted in several new discoveries.

The property consists of twenty-eight (28) claims in seven (7) claim groups, totalling 517 units, within the Liard Mining Division. The claims are held in the name of Pass Lake Resources Ltd. and are under option to Consolidated Goldwest Resources Ltd.

Reconnaissance style exploration programs were conducted on the JD I and Wiser I claims during the 1988 field season by Pass Lake Resources Ltd. These programs consisted of geological mapping, prospecting, stream sediment sampling and contour soil sampling.

Three of the stream sediment samples taken on the JD I claim yielded anomalous gold values. The anomalous gold assay values recorded were sample JD-BY1, 1850 ppb; sample JD-HS/TB2, 3720 ppb; sample JD-HS/TB3, 700 ppb. Rock samples 358154 and 358155 (30 cm chip samples) were taken ten meters apart from a 30 centimeter wide shear zone with quartz/carbonate alteration

on the JD I claim. These samples yielded gold values of 3.57 g/t (0.104 oz/t) and 8.15 g/t (0.238 oz/t), respectively.

On the Wiser I claim, stream sediment sample W-HS/DH#1, taken from East Creek near the southern boundary of the claim, was anomalous in gold, containing 530 ppb. All the remaining samples returned values of <5 ppb.

The subject mineral claims are at a preliminary stage of exploration and only limited reconnaissance style exploration has been conducted on two small portions of the claims. No prospecting, mapping or geochemical sampling has been conducted over the vast majority of the claim groups and consequently the potential for mineralization remains largely untested.

The geological setting of the claims, underlain in part by a correlative Upper Triassic volcano-sedimentary sequence and granodioritic to syenitic complex provide sufficient encouragement to conduct exploration programs on the claims. In addition, recent mineral discoveries from preliminary exploration work on portions of the subject claims and on nearby properties demonstrate that the potential for the existence of significant mineralization is a distinct possibility and should be tested.

The writer concludes that the subject properties have the potential to host significant precious and/or base metal mineralization and an exploration program designed to further test this potential is warranted and recommended.

INTRODUCTION

This summary and evaluation of the Galore Creek group of mineral claims is done at the request of the Directors of Consolidated Goldwest Resources Ltd. of Vancouver, British Columbia. The purpose of this report is to evaluate the precious metal potential of the claim group and to propose an exploration program designed to further test this potential.

This report is based on a review of public and private reports pertaining to the area, recent exploration activities on and adjacent to the properties, government geological and topographical maps and claim data from the mining recorder's office. The author has extensive knowledge of the area, and has examined the geology of properties in the Iskut River region and inspected known anomalous showings in the Iskut River area during the 1987 and 1988 field seasons.

This report was commissioned in January 1989 and an examination of the subject properties could not be conducted at the time of writing due to heavy snow cover.

LOCATION AND ACCESS

The subject properties are located in the Galore Creek area of northwestern British Columbia, within the eastern boundary of the Coast Range Mountains (Figure 1). The Consolidated Goldwest Resources Ltd. properties occupy four different areas of the Galore Creek district. These are the Scud River area, the Anuk River area, the Sphaler Creek area and the Copper Canyon area (Figure 2). They are approximately 180 air kilometers northwest of Stewart, B.C., 80 kilometers south of Telegraph Creek and 60 air kilometers

north of the Iskut River gold camp. The claims lie within NTS 104-G 3/W, 4/E, 5/E map areas approximately centered at latitude 57°10'N and longitude 131°30'W.

The area is accessible by air from Smithers, Wrangell, Stewart, Dease Lake or Telegraph Creek to gravel air strips at Scud River, Bronson Creek or Johnny Mountain. The most practical means of daily travel to the claim group is via helicopter from the Scud River airstrip. During the 1960's, an access road was constructed for a distance of 35 kilometers from the Scud River airstrip to the Galore Creek copper deposit, via the Scud River and Galore Creek valleys.

PHYSIOGRAPHY

The claims are situated in a mountainous, heavily glaciated terrain and lie on the east side of the Stikine River. The claim groups occur between the Scud River to the north and the Porcupine River to the south. Relief ranges from approximately 700 meters to 2,000 meters above sea level.

Tree line is at approximately 1200 meters above sea level in this region. Dense vegetation below this consists predominantly of spruce, fir, and hemlock with an undergrowth of devil's club.

Snow cover is a limiting factor on the exploration field season. The period of least snow cover occurs between July and mid-September.

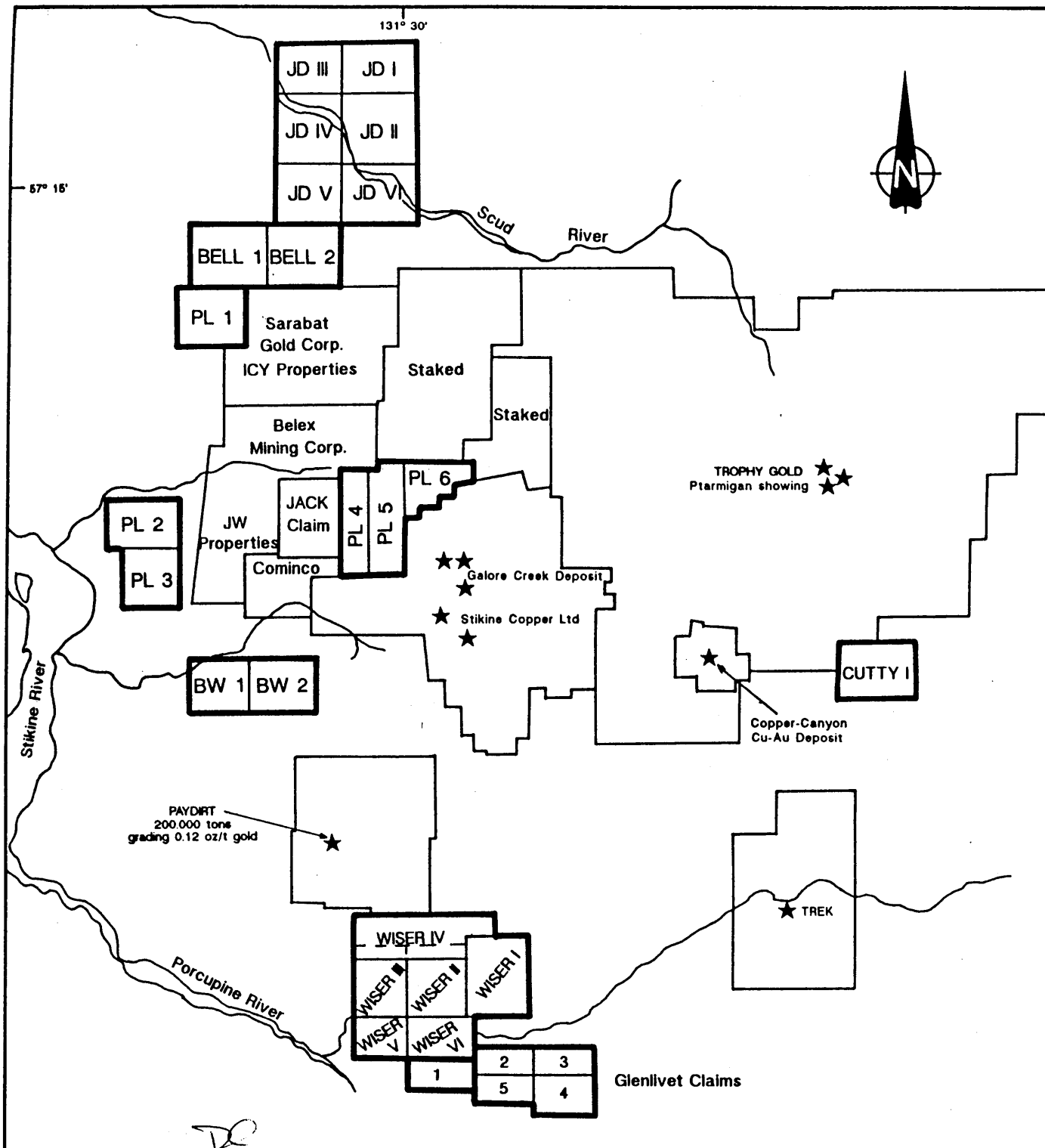
PROPERTY AND OWNERSHIP

The property consists of twenty-eight (28) claims in seven (7) claim groups, totalling 517 units, held in the

name of Pass Lake Resources Ltd. (Figure 2). The claims are under option to Consolidated Goldwest Resources Ltd.

All of the claims are within the Liard Mining Division of British Columbia. The Cutty I, Wiser I, II, JD I and II claims were staked by Ian Clarke on June 3, 1988. All of the remaining claims were staked by Tom Bell during the period October 7 to 11, 1988. Both stakers were acting as agents for Pass Lake Resources Ltd. The properties are recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as follows:

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record No.*</u>	<u>Record Date</u>	<u>Expiry Date</u>
JD I	20	4641	6/13/88	6/13/89
JD II	20	4642	6/13/88	6/13/89
JD III	20	5552	12/19/88	12/09/89
JD IV	20	5553	12/19/88	12/09/89
JD V	20	5554	12/19/88	12/09/89
JD VI	20	5555	12/19/88	12/09/89
Sub-total: 120 units				
CUTTY I	20	4636	6/13/88	6/13/89
Sub-total: 20 units				
WISER I	20	4643	6/13/88	6/13/89
WISER II	20	4644	6/13/88	6/13/89
WISER III	20	-	12/19/88	12/07/89
WISER IV	16	-	12/19/88	12/07/89
WISER V	16	-	12/19/88	12/07/89
WISER VI	20	-	12/19/88	12/07/89
Sub-total: 112 units				
PL-1	20	5370	10/20/88	10/11/89
PL-2	15	5371	10/20/88	10/11/89
PL-3	16	5372	10/20/88	10/11/89
PL-4	14	5373	10/20/88	10/11/89
PL-5	14	5374	10/20/88	10/11/89
PL-6	16	5375	10/20/88	10/11/89
Sub-total: 95 units				
BW 1	20	-	12/19/88	12/07/89
BW 2	20	-	12/19/88	12/07/89
Sub-total: 40 units				



CONSOLIDATED GOLDWEST RESOURCES LTD		
GALORE CREEK PROPERTIES		
CLAIM MAP		
SCALE: As shown	DATE: Jan./1989	N.T.S.: 104G
SORBARA GEOLOGICAL CONSULTING LTD		FIGURE No: 2

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record No.*</u>	<u>Record Date</u>	<u>Expiry Date</u>
BELL 1	20	-	12/19/88	12/09/89
BELL 2	20	-	12/19/88	12/09/89
Sub-total: 40 units				
GLENLIVET 1	20	-	12/19/88	12/07/89
GLENLIVET 2	20	-	12/19/88	12/07/89
GLENLIVET 3	20	-	12/19/88	12/07/89
GLENLIVET 4	20	-	12/19/88	12/07/89
GLENLIVET 5	10	-	12/19/88	12/07/89
Sub-total: 90 units				

Total: 517 Units

* A dash (-) indicates that the Record No. has not been received from the Liard Mining Recorder's office.

HISTORY AND PREVIOUS WORK

Although the Stikine River served as the access route to the placer deposits of the Telegraph Creek-Cassiar area which were discovered in the period 1861 to 1873, there is no record of any prospecting activity in the Iskut River area until 1907. During the 1920's, 1930's and 1940's the exploration for lode deposits was confined to accessible areas along the Stikine River, with a number of small copper occurrences being discovered.

Little work was done in the area until 1954, 1955 when Hudson's Bay Mining and Smelting located the large tonnage copper-gold porphyry deposit at Galore Creek (137 MT grading 1.02% Cu, 0.014 oz/ton Au). In 1957, they also discovered the Copper Canyon copper-gold porphyry deposit (28 MT grading 0.64% Cu, 0.02 oz/ton Au) approximately eight kilometers east of the Galore Creek Central Zone (Grant, 1964).

Hudson's Bay Mining and Smelting also located the Pickaxe showing, and found high grade gold-silver-lead-zinc float on the upper slopes of Johnny Mountain. After performing exploration work on the latter showing in the mid-1950's, Hudson's Bay Mining and Smelting allowed these claims to lapse. These showings are now part of Skyline Exploration's Reg property.

Following the discovery of the Galore Creek Cu-Au deposit, (2 million ounces of contained gold), exploration was increased in the Stikine River area. During the late 1950's and early 1960's, several major mining companies conducted airborne geophysical surveys in the region, on a reconnaissance basis, for potential porphyry copper-molybdenum deposits. Several new claims were staked in the Stikine River area, on Johnny Mountain and along Sulphurets Creek in that period, while Kennco and Noranda investigated the original showings on Johnny Mountain. The BIK Syndicate (Silver Standard Mines, McIntyre Porcupine and Kerr Addison) also conducted exploration in the region in the late 1950's and early 1960's. After performing limited exploration work in the mid-1960's, and the failure to discover another large copper ore body, many of the claims in the area were allowed to lapse.

In 1969, Skyline Explorations Ltd. restaked the Inel property, after having discovered massive sulfide float originating from the head of Bronson Glacier. In 1974, Texas Gulf Inc. investigated the porphyry copper potential of Johnny Mountain.

The Reg property was restaked by Skyline in 1980 and following a series of joint venture exploration programs the property reverted back to Skyline Explorations Ltd. in the latter part of the 1980's. During 1987, Skyline completed 13,665 meters of diamond drilling, 226m of underground raise

development and 551.4m of drifting on the Reg Deposit. This work confirmed the presence of high grade gold mineralization in addition to silver and copper with good lateral and depth continuity over mineable widths. The proven reserves to date are 1,087,875 tons grading 0.7 oz/t Au, 1+ oz/t Ag, and 1% Cu. The geologically possible reserves are estimated to be 4,000,000 tons at a similar grade (Grove, 1988).

During August, 1988 Skyline commenced production at the Reg Deposit. The success of Skyline's program has provided the impetus for an extremely active mining exploration scene in the Iskut River area over the past few years. In 1987, companies such as Western Canadian Mining Corporation, Gulf International Minerals Ltd., Tungco Resources, and Newhawk Gold Mines among others, carried out extensive drilling programs in the area.

Delaware Resources Corporation, in joint venture with Cominco Exploration Ltd., have conducted extensive exploration programs on the Snip Property near Bronson Creek. The geologically possible reserves for this deposit are 1.1 M metric tonnes @ 24.0 g/t gold or 1.2 M short tons @ 0.7 oz Au/t (Wolfe and Nichols, 1988). A decision to place the Snip deposit into production is currently under consideration.

Teck Corp. conducted a regional reconnaissance stream sediment geochemical survey in the Galore Creek-Stikine River area. They also defined reserves of 185,000 tonnes, grading 4.11 g/t gold, for the Paydirt deposit (Holtby, 1985). Longreach Resources Ltd. commenced underground development and exploration on the Paydirt deposit during 1987. Additional work is planned for this deposit during 1989. This deposit is located approximately four kilometers northwest of the Wiser claims.

The discovery of the Snip and Reg deposits in the Iskut River district has provided renewed interest in the Galore Creek area, which is within a similar geological setting. Several new mineral showings have been discovered in the area surrounding the Paydirt and Galore Creek deposits during the period 1986 to 1988. Continental Gold Corp. have reported several precious metal showings from their Trophy Gold project (Figure 3). During a 1988 trenching program, Continental reported trench samples averaging 2.4 g/t (0.07 oz/t) gold and 164.5 g/t (4.8 oz/t) silver across 56.4 meters from their Ptarmigan A zone (CGC, 1988a). Subsequent drilling of this zone produced intersections of up to 11.1 meters grading 5.48 g/t gold and 30.2 g/t silver (CGC, 1988b).

Other significant precious metals occurrences were discovered on each of the TREK, ICY and Jack Wilson (JW) properties (Figure 3) during the 1988 field season (Awmack, 1989a). The latter author states that each of these properties had previously been explored for copper during the 1960's with little attention paid to their gold potential.

REGIONAL GEOLOGY AND MINERALIZATION

The subject properties lie within the western most part of the Intermontane Tectonic Belt, within the Stikine Arch, close to its boundary with the Coastal Crystalline Tectonic Belt. As a result of the proximity of this area to a regional tectonic boundary, geologic relationships tend to be quite complex. The geology of this area (Figure 3) has been studied by Kerr (1930, 1948), Souther (1971) and by Grove (1986, 1988), and is represented in Geological Survey of Canada Maps 9-1957, 1418A-1979.

The oldest rocks in the Stikine River - Iskut River area are complexly folded, metamorphosed schists and gneisses of probable mid-Paleozoic age. The metamorphism occurs within and adjacent to a plutonic system. The metamorphic rock is commonly overlain by a white to grey crystalline bioclastic limestone which is believed to belong to a Late Paleozoic sedimentary sequence that includes some minor greenstone units. This oceanic assemblage is part of the Stewart Complex, a tectonic unit which has been correlated with the Cache Creek Group.

The principal component of the Intermontane Tectonic Belt in the Iskut River area is an unconformable Mesozoic volcanic and sedimentary sequence. This volcano-sedimentary assemblage hosts the Stonehouse, Snip and Inel deposits. This was originally regarded as a Late Triassic sequence, relative with the time equivalent Stuhini Volcanics; a theory which is supported by the presence of Monotis fossils on the north slope of Snippaker Peak and to the west of Newmont Lake. Grove (1986), however, correlates this unit with the Middle Jurassic Unuk River Formation of the Stewart Complex.

In the Galore Creek area, Souther (1971) mapped the Upper Triassic Hazelton Group as an undifferentiated sequence of island arc volcanics and sediments. The Paydirt gold deposit, adjacent to the Wiser claims, is hosted within silicified, sericitized and pyritized Upper Triassic volcanics (Holtby, 1985) and is correlated with the sequence which hosts the Snip and Stonehouse gold deposits at Bronson Creek. The Paydirt gold deposit hosts drill indicated reserves of 185,000 tonnes grading 4.11 grams of gold per tonne. Porphyritic felsites of volcanic origin have been mapped by Souther (1971) in the Stikine River area.

On the north slopes of Johnny Mountain and Snippaker Peak, Paleozoic metasedimentary rocks are found to overlie the Mesozoic sequence. These apparently represent the upper plate of a regional, east-west trending thrust fault, which pushed up and over to the south in a manner similar to that of the King Salmon Thrust Fault.

In the Coast Crystalline Tectonic Belt, and in the Galore Creek area, Paleozoic and Mesozoic sequences are intruded by Upper Triassic to Lower Jurassic syenitic stocks and also by Jurassic to Lower Cretaceous plutonic rocks of quartz monzonite to quartz diorite composition. The Galore Creek copper-gold porphyry deposit is hosted by Upper Triassic volcanics intruded by syenitic stocks. The Central Zone of this deposit reportedly contains reserves of 125 million tonnes grading 1.06% copper and 400 ppb gold (Allen et al., 1976). On a regional basis, the most significant polymetallic (including precious metals) deposits including the Sulphurets and Iskut River camps, are commonly associated with the presence of orthoclase porphyry or syenitic stocks.

Quaternary flows and ash deposits of olivine basalt are the youngest rocks in the area. Hoodoo Mountain, to the south of the subject properties, is underlain by these units, which also occur in parts of the valleys of the Iskut River and Snippaker Creek.

Souther (1971) recognized numerous phases of faulting and shearing in the Stikine River area. Major northerly trending faults and associated subsidiary minor faults occur throughout the area. Normal faulting, initiated during the early Jurassic, is most commonly developed with only minor reverse faulting having been identified (Souther, 1971).

Numerous quartz-sulfide veins and skarn deposits have been reported from various locations along the Stikine and Iskut Rivers. Low gold values, and good grades of silver, copper, lead and zinc have been reported from these. Mineralized float has been observed below several glaciers in the area.

The first mineral showing to be discovered in the western Iskut River area was located on Bronson Creek, two miles upstream from its confluence with the Iskut River. This is in the vicinity of the Snip property currently being explored by the Delaware Resources-Cominco joint venture. The original showing was marked by a prominent zone of gossan and extensive alteration peripheral to an orthoclase porphyry intrusion.

The two most significant mineral deposits subject to current investigation in the Iskut River area are the Skyline Explorations Ltd. Reg property on the north slope of Johnny Mountain and the Delaware Resources-Cominco Ltd. joint venture Snip property near Bronson Creek. These properties are only five kilometers apart and appear to be similar in nature.

In addition to gold, copper and silver also occur in significant quantities, on the Reg deposit. Grove (1988) estimates the known reserves to be 1,087,875 tons grading 0.70 oz Au/ton, 1+ oz Ag/ton and 1% Cu. Probable reserves are 4,000,000 tons at similar grades. This deposit was placed into production during 1988.

On the Delaware-Cominco joint venture Snip property, native gold occurs in a 1-10m thick discordant banded shear zone cutting a massively bedded feldspathic greywacke-siltstone sequence.

Gulf International Minerals Ltd. discovered a zone on their McLymont property which comprises a number of sub-parallel northwest-southeast trending quartz veins hosted almost entirely within an areally extensive quartz syenite intrusive. The main vein which has been traced by surface trenching was drilled in two areas and yielded assay values of up to 0.528 oz/t gold over a length of 23.3 feet (GIM, 1988). The veins occur within an extensive swarm and several of the veins remain to be explored. The mineralization in the veins comprises quartz, pyrite, chalcopyrite, minor sphalerite and galena with scattered free gold (GIM, 1988).

During the 1970's, the Stikine River area was investigated for large Cu-Au porphyry deposits. Exploration programs conducted in the area during the 1980's have predominantly focused on vein systems hosted by Mesozoic volcanic and sediments peripheral to porphyry-style mineralization.

LOCAL GEOLOGY, GEOCHEMISTRY AND MINERALIZATION

The Consolidated Goldwest Resources Ltd. properties occupy four different areas of the Galore Creek district. These are the Scud River area, the Anuk River area, the Sphaler Creek area and the Copper Canyon area (Figure 2).

Reconnaissance style exploration programs were conducted on the JD I and Wiser I claims during the 1988 field season by Pass Lake Resources Ltd. These programs consisted of geological mapping, prospecting, stream sediment sampling and contour soil sampling. Priority was

given to gold-rich mesothermal base metal veins similar to those occurring elsewhere in the Galore Creek district (Awmack, 1989a, b).

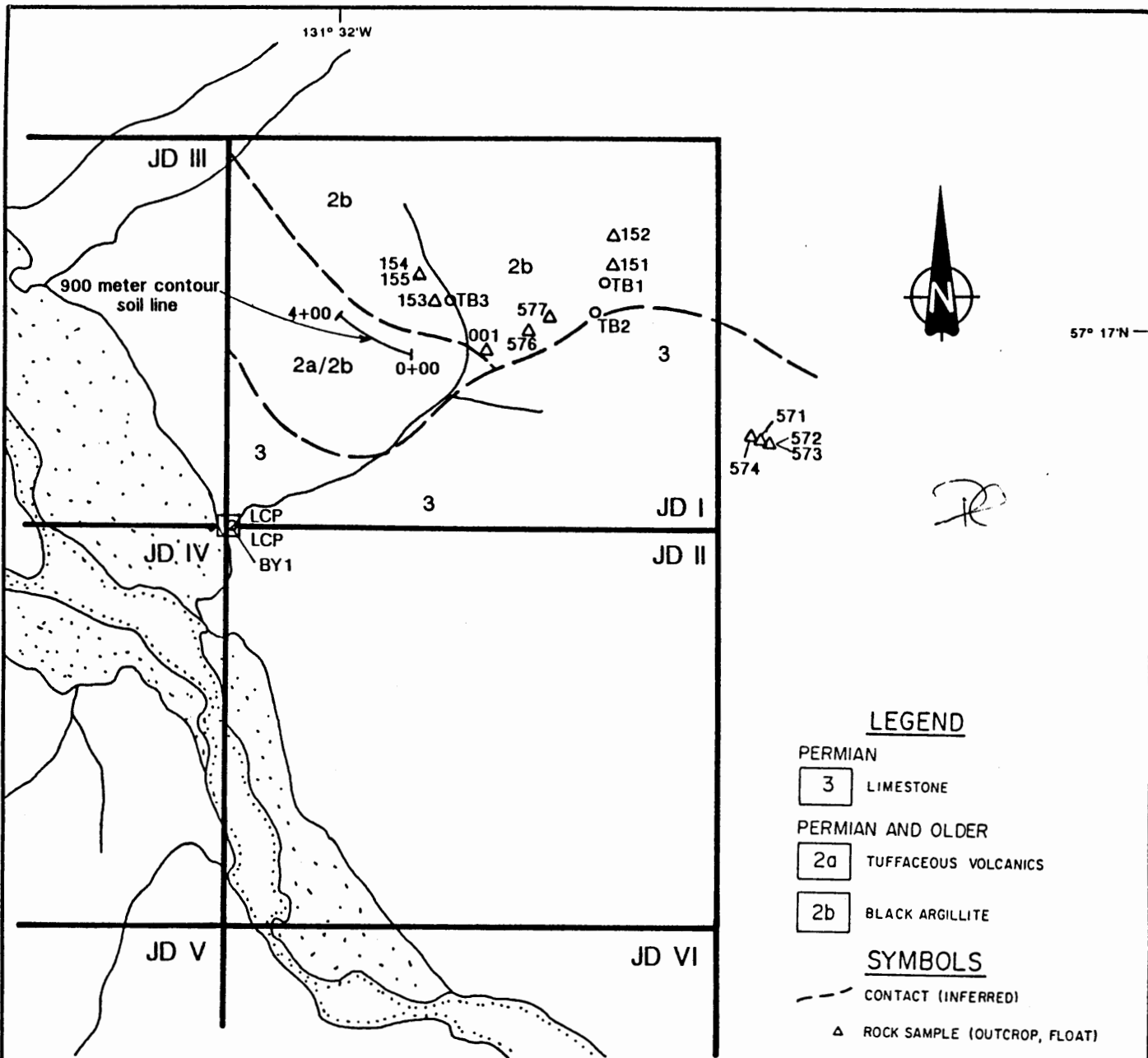
SCUD RIVER AREA:

In the Scud River area, prospecting, sampling and reconnaissance geological mapping were confined to the JD I claim during the 1988 exploration program. According to Awmack (1989) massive buff limestone occurs at lower elevations and south of the main drainage on the property. North of the drainage, interbedded fine tuffaceous volcanics and black argillite occur northeast of the limestone (Figure 4).

Sampling on the JD claim group by geologist Brian Yamamura and prospector Tom Bell included four screened (-40 mesh) stream sediment samples taken on the JD I claim (Figure 4). Three of these yielded anomalous gold values and all samples contained low base metal values. The anomalous gold assay values recorded were sample JD-BY1, 1850 ppb; sample JD-HS/TB2, 3720 ppb; sample JD-HS/TB3, 700 ppb.

Fifteen soil samples were collected along a 900 meter soil line (Figure 4). Only sample 175 yielded a detectable gold value of 40 ppb.

Seven float samples and five grab rock samples were collected during the 1988 exploration program. Three of the grab samples and one float sample were collected approximately 200 to 300 meters outside the eastern boundary of the JD I claim (Figure 4). These all yielded relatively low assay values. Samples 358154 and 358155 (30 cm chip samples) were taken ten meters apart from a 30 centimeter wide shear zone with quartz/carbonate alteration on the JD I



LEGEND

PERMIAN

3 LIMESTONE

PERMIAN AND OLDER

2a TUFFACEOUS VOLCANICS

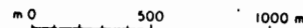
2b BLACK ARGILLITE

SYMBOLS

- - - CONTACT (INFERRED)

△ ROCK SAMPLE (OUTCROP, FLOAT)

○ STREAM SEDIMENT SAMPLE



STREAM SEDIMENT SAMPLES

SAMPLE No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
BY1	1850	1.4	28	6	44
TB1	40	1.0	11	<2	21
TB2	3720	1.2	14	6	25
TB3	700	0.8	16	6	31

ROCK GEOCHEMICAL SAMPLES

571	25	<0.2	14	2	14
572	20	≥0.2	26	6	100
573	5	<0.2	1	8	25
574	<5	<0.2	1	2	6
576	9620	>200.0	>10,000	40	>10,000
577	450	3.6	1095	<2	152
151	135	11.0	9330	<2	281
152	905	10.8	4710	<2	105
153	3400	12.6	3000	<2	1315
154	3720	5.0	98	66	67
155	7680	4.4	121	3160	6660
001	6500	11.8	2410	<2	105

ROCK ASSAYS

SAMPLE No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %
576	0.270	6.25	2.00	-	1.39
153	0.102	0.26	0.29	-	0.14
154	0.104	0.12	-	-	-
155	0.238	0.56	-	0.37	0.68
001	0.172	0.37	0.25	-	-

CONSOLIDATED GOLDWEST RESOURCES LTD

GALORE CREEK PROPERTIES

JD CLAIM GROUP

GEOLOGY and GEOCHEMISTRY

SCALE: As shown

DATE: Jan./1989

N.T.S.: 104G

SORBARA GEOLOGICAL CONSULTING LTD

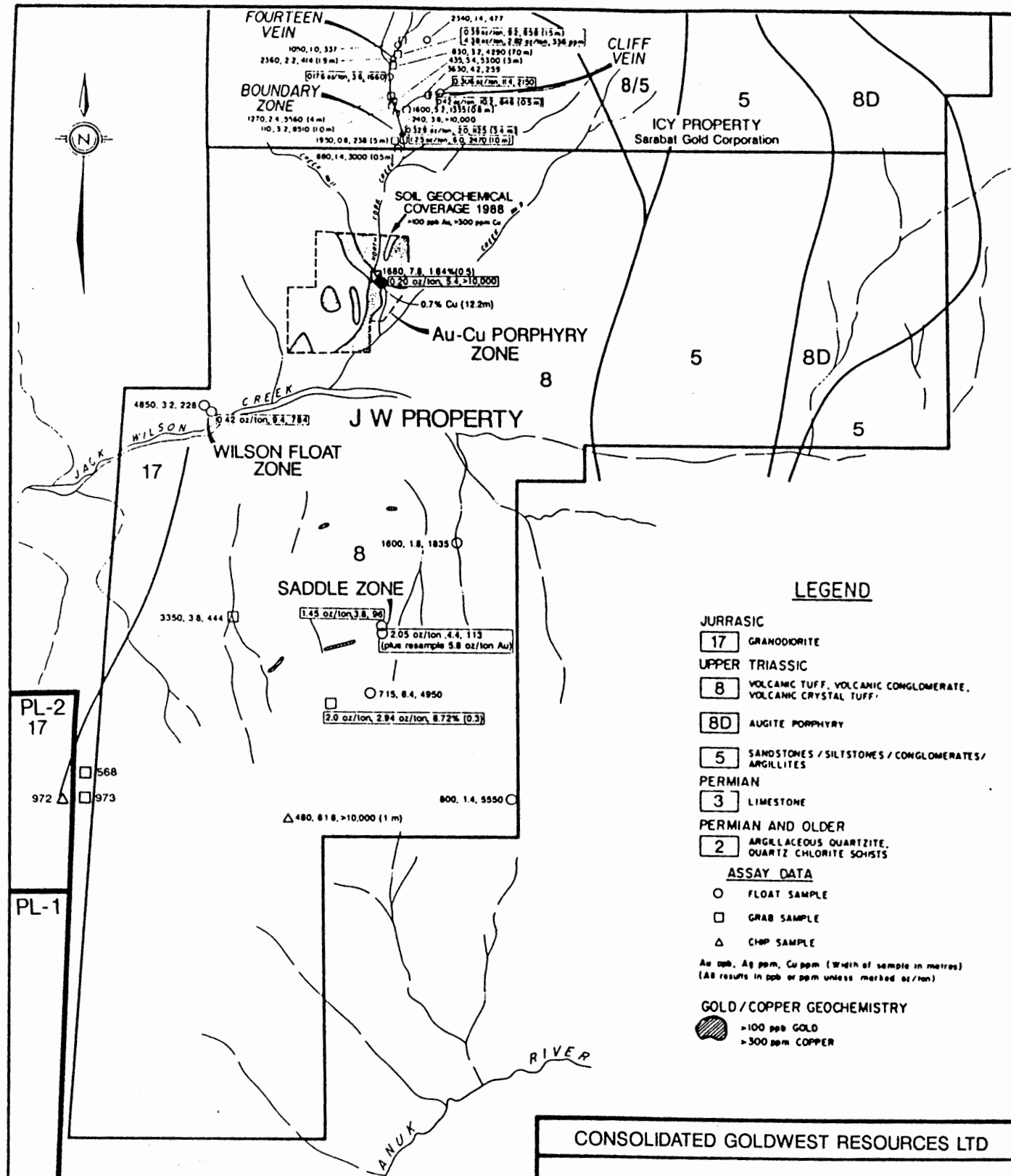
FIGURE No: 4

claim. These samples yielded gold values of 3.57 g/t (0.104 oz/t) and 8.15 g/t (0.238 oz/t), respectively.

The highest precious metal values were recorded from a float sample (# 245576) of silicified volcanics. This yielded values of 9620 ppb (0.27 oz/t) gold and 214.3 g/t (6.25 oz/t) silver. Anomalous base metal values of 2% Cu, 1.39% Zn and 746 ppm bismuth were also recorded. Float sample 358001 was taken from a "cluster of 6 boulders of massive pyrite - pyrrhotite - chalcopyrite mineralization,apparently close to their source" (Awmack, 1989a). This sample yielded values of 6500 ppb gold and 2410 ppm copper. Float sample 358153, from an ankeritic altered pyritized rock yielded values of 3400 ppb gold and 3000 ppm copper. All available sample data is given in Appendices III and IV.

The Bell 1, 2 and the PL-1 claims are contiguous to the southwest with the JD claims (Figure 2). There is no record of recent work having been conducted over these claims. Sarabat Gold Corporation has conducted preliminary work, during 1988, on their ICY property which is contiguous to the south and east with the Bell 1, 2 and PL-1 claims (Figure 2). This work consisted of geological mapping, prospecting, stream sediment and soil geochemistry. During the course of the program, 8 stream sediment samples, 125 soil samples and 179 rock samples were collected (Awmack and Yamamura, 1988a). A compilation map showing selected sample locations with values and preliminary geological mapping, to define the sample lithology, is provided by Figure 5.

Awmack and Yamamura (1988a) located significant mineralization in the volcano-sedimentary suite of rocks at the headwaters of North Fork Creek (Figure 5). As demonstrated by their limited geological mapping, this assemblage of lithologies trends towards the Bell 1, 2 and PL-1 claims. Rock grab samples from quartz-chlorite-pyrite-

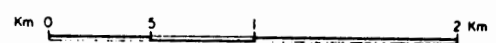


LEGEND

- JURASSIC**
 17 GRANODIORITE
 8 VOLCANIC TUFF, VOLCANIC CONGLOMERATE, VOLCANIC CRYSTAL TUFF
 8D AUGITE PORPHYRY
- UPPER TRIASSIC**
 5 SANDSTONES / SILTSTONES / CONGLOMERATES / ARGILLITES
- PERMIAN**
 3 LIMESTONE
- PERMIAN AND OLDER**
 2 ARGILLACEOUS QUARTZITE, QUARTZ CHLORITE SCHISTS
- ASSAY DATA**
 ○ FLOAT SAMPLE
 □ GRAB SAMPLE
 △ CHIP SAMPLE
- Au ppb, Ag ppm, Cu ppm (Width of sample in metres)
 (AR results in ppb or ppm unless marked oz/ton)
- GOLD / COPPER GEOCHEMISTRY**
 (Shaded circle) >100 ppb GOLD
 (Shaded square) >300 ppm COPPER

NOTE: JW PROPERTY (NOT PART OF SUBJECT PROPERTY) IS SHOWN TO PROVIDE REGIONAL DATA.

CONSOLIDATED GOLDWEST RESOURCES LTD		
GALORE CREEK PROPERTIES		
J.W. PROPERTY GEOLOGY and GEOCHEMISTRY MAP		
SCALE: As shown	DATE: Jan./1989	M.T.S. 104G
SORBARA GEOLOGICAL CONSULTING LTD		FIGURE No. 5



magnetite-chalcopyrite veins with widths up to two meters, in the Fourteen Vein zone, have yielded values of up to 4.38 oz/t gold. In their Boundary Zone, a 3.4 meter wide chip sample of a silicified shear zone yielded an assay value of 0.329 oz/t gold.

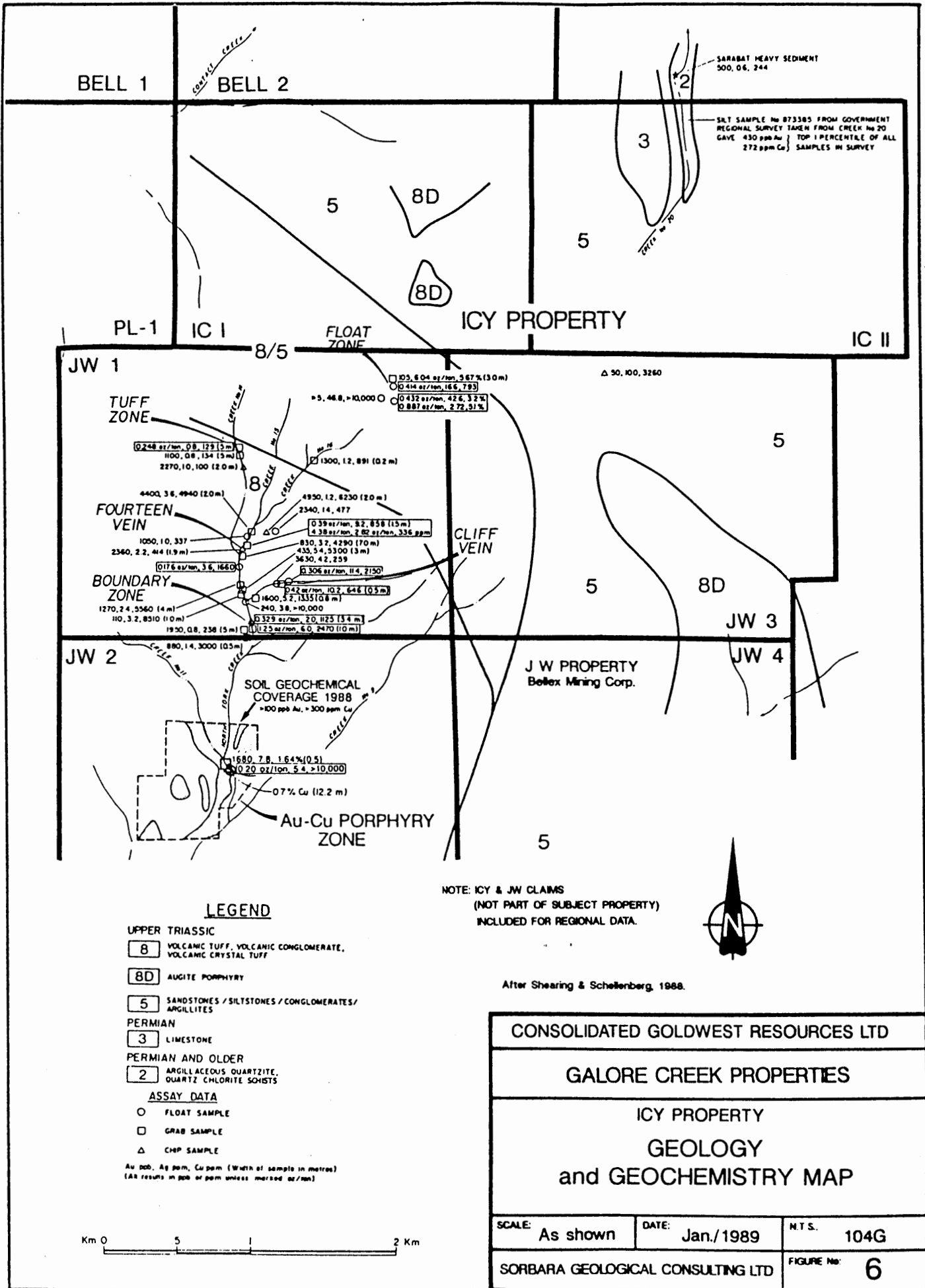
The results from the ICY property exploration demonstrates the potential for the existence of significant mineralization on the adjacent Bell 1, 2 and PL-1 claims.

ANUK CREEK AREA:

There is no record of work having been conducted on the PL-2, 3, 4, 5, 6 and the BW 1, 2 claims, in the Anuk Creek area (Figure 2), in recent years. Bellex Mining Corp. has conducted preliminary work, during 1988, on their JW property which is contiguous to the west with the PL-2, 3 and partly contiguous to the south with the PL-4, 5 claims (Figure 2). Consolidated Silver Standard Mines Limited also conducted preliminary reconnaissance work on their JACK claim which is contiguous to the west with the PL-4 claim (Figure 2). This work consisted of geological mapping, prospecting, stream sediment and soil geochemistry.

During the course of the program conducted on the Bellex Mining Corp. claims, 13 stream sediment samples, 338 soil samples and 180 rock samples were collected (Awmack and Yamamura, 1988b). A compilation map, of the Bellex Mining Corp. property, showing selected sample locations with values and preliminary geological mapping, to define the sample lithology, is provided by Figure 6.

Awmack and Yamamura (1988b) located significant mineralization in the volcano-sedimentary suite of rocks on the JW property. As demonstrated by their limited geological mapping, this assemblage of lithologies trends



BELL 1

BELL 2

SARABAT HEAVY SEDIMENT
500, 06, 244

SILT SAMPLE No 873385 FROM GOVERNMENT
REGIONAL SURVEY TAKEN FROM CREEK No 20
GAVE 430 ppb Au } TOP 1 PERCENTILE OF ALL
272 ppm Cu } SAMPLES IN SURVEY

ICY PROPERTY

JW 1

TUFF ZONE

FOURTEEN VEIN

BOUNDARY ZONE

CLIFF VEIN

J W PROPERTY
Bellex Mining Corp.

SOIL GEOCHEMICAL
COVERAGE 1988
= 100 ppb Au, = 300 ppm Cu

Au-Cu PORPHYRY
ZONE

LEGEND

- UPPER TRIASSIC
- 8 VOLCANIC TUFF, VOLCANIC CONGLOMERATE,
VOLCANIC CRYSTAL TUFF
- 8D AUGITE PORPHYRY
- 5 SANDSTONES / SILTSTONES / CONGLOMERATES/
ARGILLITES
- PERMIAN
- 3 LIMESTONE
- PERMIAN AND OLDER
- 2 ARGILLACEOUS QUARTZITE,
QUARTZ CHLORITE SCHISTS
- ASSAY DATA
- FLOAT SAMPLE
- GRAB SAMPLE
- △ CMP SAMPLE

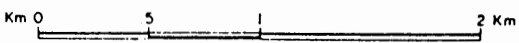
Au ppb, Ag ppm, Cu ppm (Width of sample in metres)
(As results in ppb or ppm unless marked oz/ton)

NOTE: ICY & JW CLAIMS
(NOT PART OF SUBJECT PROPERTY)
INCLUDED FOR REGIONAL DATA.



After Shearing & Schellenberg, 1988.

CONSOLIDATED GOLDWEST RESOURCES LTD		
GALORE CREEK PROPERTIES		
ICY PROPERTY GEOLOGY and GEOCHEMISTRY MAP		
SCALE: As shown	DATE: Jan./1989	N.T.S. 104G
SORBARA GEOLOGICAL CONSULTING LTD		FIGURE No: 6

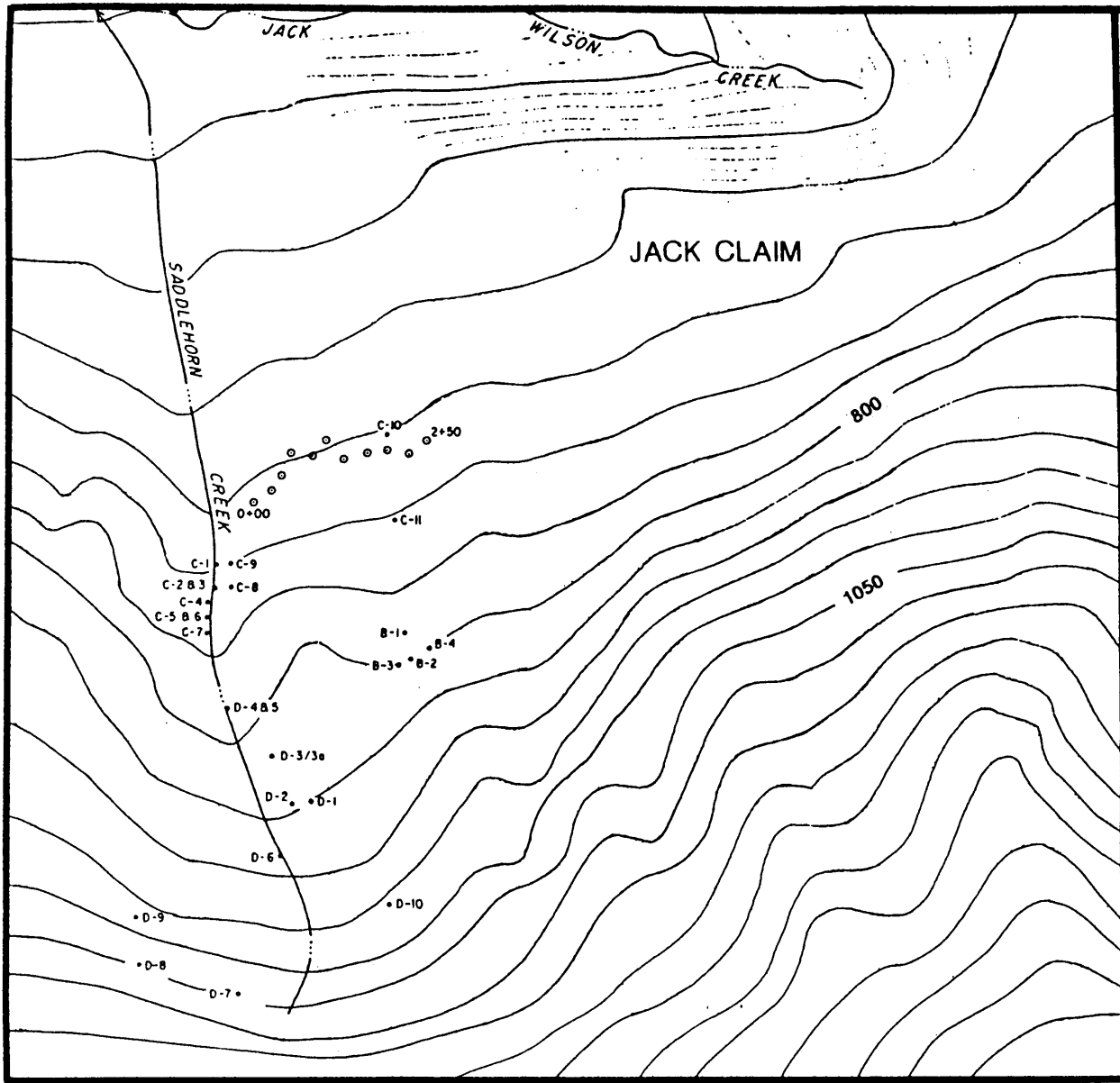


towards the PL-2 and 3 claims. Part of the PL-2 claim is shown as being underlain by a granodiorite stock. One rock grab sample from the JW property yielded 2.0 oz/t gold. During the exploration program conducted by Awmack and Yamamura (1988b), two rock samples were collected adjacent to the PL-2 claim. Rock grab sample 568 is described as tuff, and this yielded values of 35 ppb Au, 19.4 ppm Ag and 7010 ppm Cu. Sample 972 is described as a one meter wide chip sample from a quartz infilled fault. This yielded a value of 170 ppb gold with only minor base metal values (Figure 6). Sample 973 was taken near the boundary between of the JW 7 and PL-2 claims. This agglomerate rock grab sample gave assay values of 70 ppb Au and >10,000 ppm Cu.

Consolidated Silver Standard Mines Limited also conducted work on their JACK claim in the Anuk River area. This claim is contiguous to the west with the PL-4 claim of Consolidated Goldwest Resources Ltd. The work consisted of one days prospecting and sampling by a four man crew. Ten soil and twenty-seven rock samples were collected (Awmack, 1988). The work concentrated on the northwestern corner of the JACK claim.

One of the soil samples yielded a value of <5 ppb Au and the remaining samples returned values ranging from 10 to 60 ppb Au (Figure 7 and Appendix III). Sample 88DR-01 was taken from float of quartz-sulphide vein within a weakly chloritic andesite and yielded a value of 1.509 oz/t Au. Awmack (1988) also reports a value of 0.058 oz/t Au from a quartz-pyrite-arsenopyrite float sample (RM88-01), however, no sample location could be verified for this sample. Three other rock samples on the JACK property yielded values in excess of 200 ppb Au.

The BW 1 and 2 claims lie approximately 1.5 kilometers southeast of the PL-2 and 3 claims. There is no record of



ROCK GEOCHEMICAL RESULTS

(After Awmack, 1988)

Sample	Au(ppb)	Ag(ppm)	Cu(ppm)
BY88-01	10	0.4	45
BY88-02	40	0.4	146
BY88-03	280	1.6	781
BY88-04	5	0.4	733
RM88-01	0.05800t	0.0900t	0.09%
88C-01	50	4.4	88
88C-02	80	1.8	465
88C-03	135	0.4	59
88C-04	80	1.0	1110
88C-05	<5	0.8	199
88C-06	<5	1.0	101
88C-07	180	0.8	331
88C-08	25	0.6	5860
88C-09	30	0.4	>10000
88C-10	450	1.2	1340
88C-11	20	0.6	75
88DR-01	1.50900t	0.1200t	0.12%
88DR-02	130	1.2	3520
88DR-03	90	2.0	747
88DR-03A	80	0.8	1190
88DR-04	550	6.2	2350
88DR-05	<5	2.6	2190
88DR-06	<5	0.6	41
88DR-07	40	2.0	1170
88DR-08	<5	0.4	184
88DR-09	<5	0.8	220
88DR-10	<5	6.6	2050

● ROCK SAMPLE NOTE: JACK CLAIM
 (NOT PART OF SUBJECT PROPERTY)
 ○ SOIL SAMPLE INCLUDED FOR REGIONAL DATA.

m 0 50 100 200 300 m



CONSOLIDATED GOLDWEST RESOURCES LTD		
GALORE CREEK PROPERTIES		
JACK CLAIM GEOCHEMISTRY		
SCALE: As shown	DATE: Jan./1989	N.T.S. 104G
SORBARA GEOLOGICAL CONSULTING LTD		FIGURE No. 7

previous work having been conducted on these claims in recent years. Regional mapping by the Geological Survey of Canada (1979) implies that these claims are underlain by the same favourable volcano-sedimentary lithological sequence as mapped on other properties in the Galore Creek district.

The results from the JW and JACK properties exploration programs demonstrates the potential for the existence of significant mineralization on the adjacent PL and nearby BW claims.

SPHALER CREEK AREA:

In the Sphaler Creek area, work during the 1988 exploration program was confined to the Wiser I claim. No detailed geological mapping was conducted on the Wiser I claim. According to Awmack (1989b) reconnaissance mapping showed the presence of andesitic volcanics around the East Creek area (Figure 8). Sampling was conducted by geologist Brian Yamamura, prospector Tom Bell and assistant Dave Hicks.

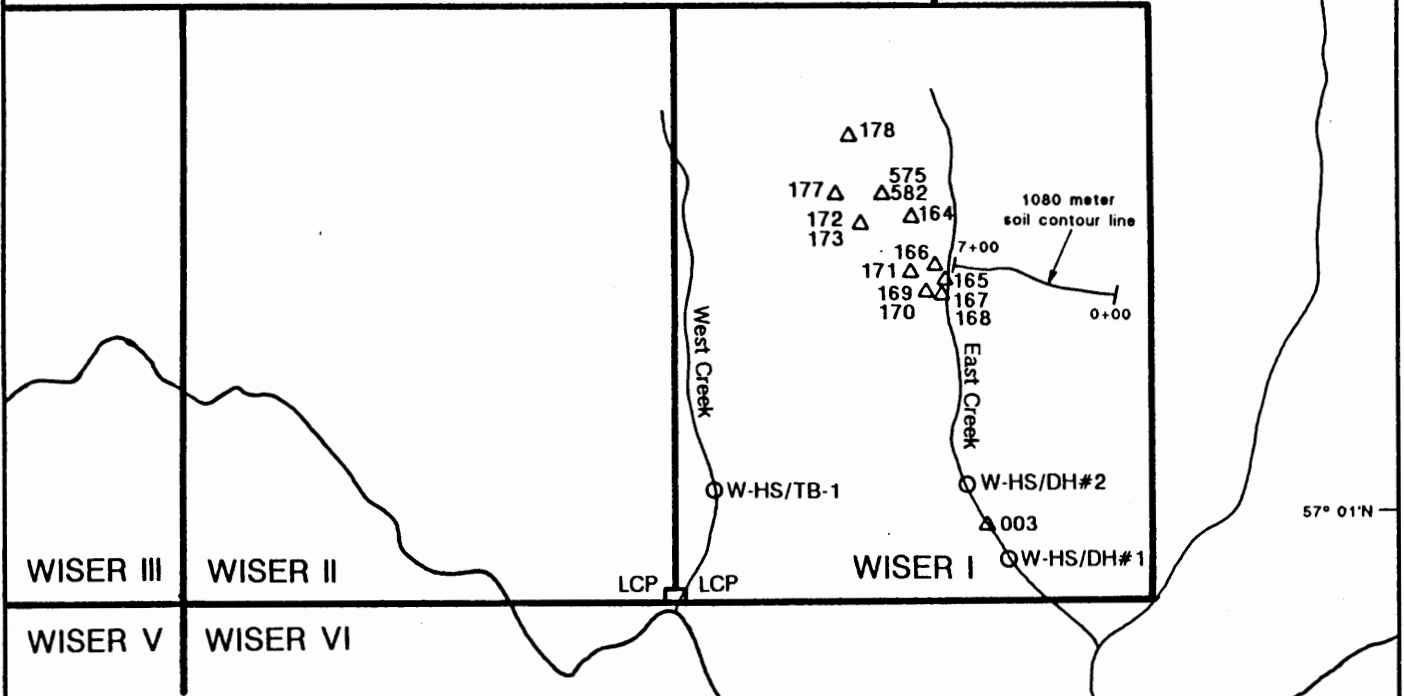
Three stream sediment samples were collected from the East and West Creeks, by Equity Engineering Ltd., during the 1988 exploration program. H.J. Awmack, P.Eng, (1989b) states "One of these, taken from East Creek near the southern boundary of the Wiser I claim [Sample W-HS/DH#1], was highly anomalous in gold, containing 530 parts per billion." All the remaining samples returned values of <5 ppb.

A contour soil line was run at the 1080 meter elevation on the Wiser I claim and twenty six samples were collected. Awmack (1989b) states "....sample #125 was highly anomalous in gold with 370 parts per billion. Three samples were

131° 30'W



WISER IV



STREAM SEDIMENT SAMPLES

SAMPLE No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
W-HS/TB-1	<5	0.2	48	2	63
W-HS/DH#1	530	0.2	63	8	64
W-HS/DH#2	20	0.2	67	<2	63

ROCK GEOCHEMICAL SAMPLES

575	35	0.6	120	20	24
562	30	<0.2	218	6	15
164	75	4.0	814	46	150
165	50	0.2	82	76	49
166	10	<0.2	95	2	1075
167	5	<0.2	50	12	104
168	35	<0.2	84	18	20
169	15	<0.2	64	6	17
170	45	0.4	113	<2	17
171	10	<0.2	64	8	74
172	15	<0.2	84	22	15
173	5	<0.2	15	<2	72
177	20	0.2	175	<2	44
178	5	0.2	119	22	26
003	60	<0.2	3390	<2	27

LEGEND

- STREAM SEDIMENT SAMPLE
- △ ROCK SAMPLE (OUTCROP)



CONSOLIDATED GOLDWEST RESOURCES LTD		
GALORE CREEK PROPERTIES		
WISER CLAIM GROUP GEOCHEMISTRY		
SCALE: As shown	DATE: Jan./1989	N.T.S.: 104G
SORBARA GEOLOGICAL CONSULTING LTD		FIGURE No: 8

moderately anomalous in copper with values above 100 parts per million."

Twelve rock chip samples and three grab samples were collected during the course of the 1988 program. These were taken from outcrops of propylitized agglomerate which contained abundant visible disseminated pyrite. The highest gold value recorded was 75 ppb from a two meter wide chip sample #164. This sample also returned a copper value of 814 ppm. Grab sample #003 was taken from a narrow quartz vein located near the bottom of East Creek and yielded values of 3390 ppm Cu and 60 ppb Au (Awmack, 1989b).

The Glenlivet 1 to 5 claims are partly contiguous, to the south, with the Wiser I to VI claim group (Figure 2). There is no record of previous work having been conducted on the Glenlivet claims in the recent past. Regional mapping by the Geological Survey of Canada (1979) shows that the Glenlivet claims are underlain by a volcano-sedimentary lithological sequence as mapped on other properties in the Galore Creek district.

COPPER CANYON AREA:

The Cutty I claim, in the Copper Canyon area, is contiguous to the south with the Trophy Gold Project claims of Continental Gold Corp. and lies approximately 3.5 kilometers east of the Copper Canyon Cu-Au deposit (Figure 2). Continental have reported several precious metal showings from their Trophy Gold project (Figure 2). During a 1988 trenching program, Continental reported trench samples averaging 2.4 g/t (0.07 oz/t) gold and 164.5 g/t (4.8 oz/t) silver across 56.4 meters from their Ptarmigan A zone (CGC, 1988a). Subsequent drilling of this zone produced intersections of up to 11.1 meters grading 5.48 g/t gold and 30.2 g/t silver (CGC, 1988b).

The mineralization in the Trophy Gold property is structurally controlled and is associated with northeast and north trending fracture systems and shear zones. These zones range from 50 to 100 meters in width and totaling 40 kilometers of strike length (Forster, 1988). The potential exists for similar types of structures having formed on the Cutty I claim and therefore, preliminary exploration work is warranted and recommended.

CONCLUSIONS

The subject properties are located in the Galore Creek area of northwestern British Columbia, within the eastern boundary of the Coast Range Mountains. The properties occupy four different areas of the Galore Creek district, namely, the Scud River area, the Anuk River area, the Sphaler Creek area and the Copper Canyon area.

No previous detailed work has been done on many of the subject properties. Reconnaissance style exploration programs were conducted on the JD I and Wiser I claims during the 1988 field season by Pass Lake Resources Ltd. Priority was given to gold-rich mesothermal base metal veins similar to those occurring elsewhere in the Galore Creek district.

Three of the stream sediment samples taken on the JD I claim yielded anomalous gold values, however, all four samples contained low base metal values. The anomalous gold assay values recorded were sample JD-BY1, 1850 ppb; sample JD-HS/TB2, 3720 ppb; sample JD-HS/TB3, 700 ppb. Rock samples 358154 and 358155 were taken ten meters apart from a 30 centimeter wide shear zone with quartz/carbonate alteration on the JD I claim. These samples yielded gold

values of 3.57 g/t (0.104 oz/t) and 8.15 g/t (0.238 oz/t), respectively.

On the Wiser I claim, stream sediment sample W-HS/DH#1, taken from East Creek near the southern boundary of the claim, was highly anomalous in gold, containing 530 ppb. All the remaining samples returned values of <5 ppb.

Only limited reconnaissance style exploration has been conducted on two small portions of the Consolidated Goldwest Resources Ltd. properties in the Galore Creek area. No prospecting, mapping or geochemical sampling has been conducted over the vast majority of the claim groups and consequently the potential for mineralization remains largely untested.

The subject mineral claims are at a preliminary stage of exploration and very little geological and geochemical data has been compiled from many of the properties. The geological setting of the claims within an area of known mineral deposits and underlain, in part, by a correlative Upper Triassic volcano-sedimentary sequence and granodioritic to syenitic complex provide sufficient encouragement to conduct exploration programs on the claims. In addition, recent mineral discoveries from preliminary exploration work on portions of the subject claims and on nearby properties demonstrate that the potential for the existence of significant mineralization is a distinct possibility and should be tested.

The writer concludes that the subject properties have the potential to host significant precious and/or base metal mineralization and an exploration program designed to further test this potential is warranted and recommended.

RECOMMENDATIONS

An exploration program consisting of reconnaissance and follow-up ground work and airborne geophysical surveying is recommended. Ground work should be conducted over the entire group of claims and consist of reconnaissance-style geological mapping and prospecting, in conjunction with stream sediment and soil geochemical sampling. This should provide more detailed lithological and stratigraphical control on the types and characteristics of alteration and mineralization present on the claims.

The most encouraging results to date on the subject claim groups have come from the preliminary work on the JD I claim. Follow-up geological mapping and geochemical sampling should be conducted over the JD I claim.

Follow-up ground geophysical surveying, magnetics and VLF-EM, should be conducted on any targets generated by the airborne geophysical survey. Line-cutting may have to be utilized to facilitate examination of the area.

An estimated cost breakdown of this exploration program is given in Appendix I.

Respectfully submitted,

SORBARA GEOLOGICAL CONSULTING LTD.



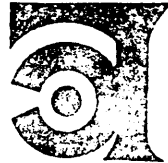
DENIS A. COLLINS, Ph.D., P.Geol., F.G.A.C.

January 24, 1989

REFERENCES

- Allen, D.G., Panteleyev, A. and Armstrong, A.T. 1976. Galore Creek, In: CIM Special Volume 15, pp. 402-414
- Awmack, H.J. 1988. Summary Report on the JACK claim, Galore Creek area, for Consolidated Silver Standard Mines Limited.
- Awmack, H.J. 1989a. 1988 Summary Report on the JD 1 & II Claims. Report for Pass Lake Resources Ltd.
- Awmack, H.J. 1989b. 1988 Summary Report on the Wiser 1 & II Claims. Report for Pass Lake Resources Ltd.
- Awmack, H.J. and Yamamura, B.K. 1988a. Summary Report on the JW 1, JW 3, IC I, IC II and PS I claims for Sarabat Gold Corporation.
- Awmack, H.J. and Yamamura, B.K. 1988b. Summary Report on the JW 2, 4, 5, 6, 7 and 8 claims for Bellex Mining Corp.
- Continental Gold Corp. 1988a. News Release dated April 5, 1988.
- Continental Gold Corp. 1988b. News Release dated November 21, 1988.
- Forster, D.B. 1988. Trophy Gold Project, Geological and Geochemical Report. Trophy 1-4, Bear 1-2, Glacier 1-8, Scotch 1-10, Catto 1-2, Saddle 1-13 claims.
- Geological Survey of Canada, Map No. 9-1957: Operation Stikine 1956.
- Geological Survey of Canada, Map No. 1418A-1979: Iskut River
- Grant, G.W. 1964. Final Geological Report-CW Group. BCMEMPR Assmt. Rpt. #621.
- Grove, E.W. (1986). Geological Report, Exploration and Development Proposal on the Skyline Exploration Ltd.'s Reg Property.
- Grove, E.W. (1988). Geological, Exploration and Development Review of the Skyline Exploration Ltd.'s Reg Property. Cordilleran Roundup, February 4, #5.
- Gulf International Minerals Ltd. (1988). Published Company Literature.

- Holtby, M.H. 1985. A Geological, Soil Geochemical, Trenching and Diamond Drilling Program on the Paydirt Claim Group. BCMEMPR Assessment Rpt.#14,980.
- Kerr, F.A. 1930. Preliminary Report on the Iskut River Area, B.C. GSC Summary Report, 1929, Part A, pp. 30-61.
- Kerr, F.A. 1948. Lower Stikine and Western Iskut Rivers Area, B.C., GSC Memoir 246.
- Shearing, R. and Schellenberg, G. 1988. Compilation study of the ICY and JW claims, Galore Creek area.
- Souther, J.D. 1971. Telegraph Creek Map Area, B.C. Geological Survey of Canada Paper 71-44.
- Wolfe, W.J. and Nichols, R. F. 1988 Geological, Exploration and Development Review of the SNIP deposit. Cordilleran Roundup, February 4, #5.



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 Comments: ATTN: HENRY AWMAK

Page No.: 1-A
 Tot. Pages: 1
 Date: 8-OCT-88
 Invoice #: I-8824579
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8824579

SAMPLE DESCRIPTION	PREP CODE	Mn	Mg	K	Hg	Ga	Fe	Cu	Cr	Co	Cd	Ca	Bi	Be	Ba	As	Ag	Al	Au
JD-BY1	235 238	258	0.57	< 10	> 10	> 10	1.79	28	47	7	0.5	00.51	8	> 0.5	30	5	1.4	0.64	1850
JD-HS/TB2	235 238	166	0.53	< 10	> 10	> 10	0.73	11	30	3	0.5	00.51	4	> 0.5	20	> 5	1.0	0.50	40
JD-HS/TB1	235 238	189	0.56	< 10	> 10	> 10	0.90	14	32	3	> 0.5	00.51	4	> 0.5	20	10	1.2	0.58	3720
JD-HS/TB3	235 238	212	0.56	< 10	> 10	> 10	1.26	91	13	4	0.5	00.51	4	> 0.5	20	5	0.8	0.73	700

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CERTIFICATE OF ANALYSIS A8824579

SAMPLE DESCRIPTION	PREP CODE	Mn	Mg	K	Hg	Ga	Fe	Cu	Cr	Co	Cd	Ca	Bi	Be	Ba	As	Ag	Al	Au
JD-BY1	235 238	258	0.57	< 10	> 10	> 10	1.79	28	47	7	0.5	00.51	8	> 0.5	30	5	1.4	0.64	1850
JD-HS/TB2	235 238	166	0.53	< 10	> 10	> 10	0.73	11	30	3	0.5	00.51	4	> 0.5	20	> 5	1.0	0.50	40
JD-HS/TB1	235 238	189	0.56	< 10	> 10	> 10	0.90	14	32	3	> 0.5	00.51	4	> 0.5	20	10	1.2	0.58	3720
JD-HS/TB3	235 238	212	0.56	< 10	> 10	> 10	1.26	91	13	4	0.5	00.51	4	> 0.5	20	5	0.8	0.73	700



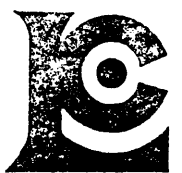
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 VANCOUVER, BC
 V6B 1N2
 Project: PLJ88-05
 Comments: ATTN: HENRY AWACK

Page No.: 1-B
 Tot. Pages: 1
 Date: 8-OCT-88
 Invoice #: I-8824577
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8824577

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	NI ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
245571	212 238	< 1	< 0.01	2	450	2	5	2	55	< 0.01	< 10	< 10	< 5	14
245572	212 238	< 1	0.49	23	380	6	< 5	3	273	0.24	< 10	< 10	5	100
245573	212 238	< 1	< 0.01	2	270	8	5	1	49	< 0.01	< 10	< 10	< 5	25
245574	212 238	< 1	< 0.01	6	210	2	< 5	1	15	< 0.01	< 10	< 10	< 5	6
245576	212 238	< 1	< 0.01	14	70	40	< 5	1	5	0.04	< 10	< 10	9	> 10000
245577	212 238	< 1	0.01	9	< 10	< 2	< 5	2	4	0.03	< 10	< 10	2	< 5
358151	212 238	< 1	< 0.01	17	110	< 2	< 5	2	< 1	0.04	< 10	< 10	14	281
358152	212 238	2	< 0.01	8	180	< 2	< 5	1	46	0.02	< 10	< 10	6	20
358153	212 238	< 1	< 0.01	9	< 10	< 2	< 5	2	56	< 0.01	< 10	< 10	5	1315
358154	212 238	< 1	0.01	15	150	66	< 5	4	767	< 0.01	< 10	< 10	18	67
358155	212 238	< 1	0.01	18	220	3160	< 5	3	612	< 0.01	< 10	< 10	14	20
														6660



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Page No.: 1
 Tot. Pages: 1
 Date: 20-OCT-88
 Invoice #: I-882449
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8825449

SAMPLE DESCRIPTION	PREP CODE	Au FA oz/T	Ag FA oz/T	Cu %	Pb %	Zn %				
245576	214 ---	0.270	6.25	2.00	---	1.39				
351853	214 ---	0.102	0.26	0.20	---	4.10				
351854	214 ---	0.104	0.12	---	---	---				
351855	214 ---	8.238	95.0	---	3.7	89.0				



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 V6B 1N2
 Project: PLJ88-03
 Comments: ATTN: HENRY AMMACK

Lab. No. _____
 Total Pages: 1
 Date: 24-NOV-88
 Invoice #: I-8827640
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827649

SAMPLE DESCRIPTION	PREP CODE	Au FA oz/T	Ag FA oz/T	Cu %
358001	214	0.172	0.37	0.25



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406 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2
 Project: PLJ88-03
 Comments: ATTN: HENRY AMMACK

Total Pages: 1
 Date: 8-OCT-88
 Invoice #: I-8824577
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8824577

SAMPLE DESCRIPTION	PREP CODE	Mb ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
245575	212 238	8	0.01	22	840	20	< 5	4	39	0.40	< 10	10	168	< 5	24
245581+245582	212 238	< 1	0.02	4	2640	6	< 5	6	15	0.31	< 10	< 10	97	< 5	15
358164	212 238	1	0.04	8	2110	46	< 5	8	68	0.50	10	< 10	160	< 5	150
358165	212 238	< 1	0.04	11	1720	76	< 5	11	81	0.47	< 10	< 10	213	< 5	49
358166	212 238	5	0.03	6	1270	2	< 5	10	71	0.38	< 10	< 10	146	< 5	1075
358167	212 238	< 1	0.03	14	1600	12	< 5	8	73	0.44	10	< 10	148	< 5	104
358168	212 238	5	0.04	16	1940	18	< 5	10	107	0.53	< 10	< 10	135	< 5	20
358169	212 238	11	0.03	14	1490	6	< 5	8	78	0.49	< 10	< 10	90	< 5	17
358170	212 238	17	0.01	40	3920	< 2	< 5	10	123	0.56	10	< 10	103	15	17
358171	212 238	< 1	0.04	13	2120	8	< 5	7	94	0.38	< 10	< 10	127	< 5	74
358172	212 238	< 1	0.02	12	2400	22	< 5	13	26	0.35	< 10	< 10	97	< 5	15
358173	212 238	< 1	0.01	6	2220	< 2	< 5	13	39	0.31	< 10	10	118	< 5	72
358177	212 238	< 1	0.01	13	1690	< 2	< 5	6	21	0.13	10	< 10	70	< 5	44
358178	212 238	4	0.02	10	2110	22	< 5	11	56	0.45	< 10	< 10	88	< 5	26
358003	212 238	< 1	< 0.01	11	180	< 2	< 5	3	1020	< 0.01	< 10	< 10	23	< 5	27



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TERRACQUIL MINE NG

406 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Project : PLJ88-05
 Comments: ATTN: HENRY AWACK

P. No.
 Tot. Pages: 1
 Date : 8-OCT-88
 Invoice # : I-8824577
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824577

SAMPLE DESCRIPTION	PREP CODE	Au ppb FAAA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
245575	212 238	35	0.42	0.6	10	30	< 0.5	< 2	0.36	< 0.5	75	14	120	8.55	< 10	< 1	0.20	< 10	0.02	56
245581+245582	212 238	30	0.98	< 0.2	5	90	< 0.5	< 2	0.86	< 0.5	6	15	218	3.83	< 10	1	0.69	10	0.08	50
358164	212 238	75	1.47	4.0	5	90	< 0.5	< 2	0.87	0.5	11	22	814	6.52	< 10	< 1	0.40	10	1.38	461
358165	212 238	50	2.29	0.2	20	360	< 0.5	< 2	0.97	< 0.5	20	21	82	5.87	< 10	< 1	1.04	10	2.06	737
358166	212 238	10	2.54	< 0.2	< 5	170	< 0.5	< 2	0.71	10.0	21	21	95	7.20	< 10	< 1	0.65	10	1.86	759
358167	212 238	5	1.86	< 0.2	< 5	90	< 0.5	2	0.83	< 0.5	20	21	50	6.35	< 10	< 1	0.98	10	1.32	478
358168	212 238	35	0.92	< 0.2	< 5	140	< 0.5	< 2	0.79	< 0.5	13	21	84	5.72	< 10	< 1	0.43	10	0.27	129
358169	212 238	15	1.02	< 0.2	< 5	120	< 0.5	< 2	0.71	< 0.5	15	20	64	4.34	< 10	< 1	0.50	10	0.40	168
358170	212 238	45	1.35	0.4	< 5	140	< 0.5	4	1.53	< 0.5	33	20	113	6.30	< 10	1	0.64	10	0.26	114
358171	212 238	10	1.80	< 0.2	< 5	120	< 0.5	< 2	1.06	< 0.5	17	11	64	5.32	< 10	1	0.83	10	1.57	508
358172	212 238	15	2.19	< 0.2	< 5	320	< 0.5	2	0.72	< 0.5	28	4	84	3.78	< 10	1	1.32	10	0.16	33
358173	212 238	5	2.99	< 0.2	< 5	260	< 0.5	< 2	0.54	< 0.5	11	9	15	>15.00	< 10	2	0.49	10	1.92	358
358177	212 238	20	1.42	0.2	< 5	150	< 0.5	< 2	0.45	< 0.5	15	10	175	6.47	< 10	1	0.66	10	0.70	155
358178	212 238	5	1.19	0.2	< 5	170	< 0.5	< 2	0.53	< 0.5	14	10	119	5.24	< 10	< 1	0.56	10	0.22	83
358003	212 238	60	0.46	< 0.2	< 5	80	< 0.5	2	>15.00	0.5	6	16	3390	2.54	30	< 1	0.03	< 10	0.28	2080

CERTIFICATION :

p. Lang

CERTIFICATION : P. Coughlin



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TO: QUANTITY INET S: LT
 406 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2
 Project : PLJ88-05
 Comments: ATTN: HENRY AWMAK

Page: 2
 Total pages: 2
 Date: 5-OCT-88
 Invoice #: I-8824578
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8824578

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm		
1090M700	202 --	< 5	36	2	1	40	0.2	5	0.1		

CERTIFICATION : Hart Beckler

1080M000	202	---	< 5	60	2	2	60	0.4	6	0.1		
1080M025	202	---	< 5	6	1	3	22	0.3	4	0.1		
1080M050	202	---	< 5	16	1	4	21	0.5	4	0.2		
1080M075	202	---	< 5	4	1	2	21	0.1	3	0.1		
1080M100	202	---	< 5	100	1	2	87	0.1	9	0.2		
1080M125	202	---	370	54	3	5	71	0.9	9	0.6		
1080M150	202	---	< 5	19	1	5	33	0.3	3	0.2		
1080M175	202	---	< 5	26	1	3	38	0.2	3	0.1		
1080M200	202	---	< 5	21	1	1	41	0.2	3	0.1		
1080M225	202	---	< 5	54	1	1	65	0.2	4	0.2		
1080M250	202	---	< 5	27	2	1	44	0.3	3	0.1		
1080M275	202	---	< 5	79	1	3	42	0.5	3	0.1		
1080M300	202	---	< 5	40	1	3	41	0.5	3	0.1		
1080M325	202	---	< 5	26	1	2	37	0.3	3	0.1		
1080M350	202	---	< 5	137	3	2	39	0.2	5	0.1		
1080M450	202	---	< 5	48	1	1	67	0.2	3	0.1		
1080M475	202	---	< 5	62	2	2	66	0.3	4	0.1		
1080M500	202	---	< 5	36	1	1	55	0.2	3	0.1		
1080M525	202	---	< 5	32	3	2	38	0.1	5	0.2		
1080M550	202	---	< 5	34	2	1	43	0.2	5	0.1		
1080M575	202	---	< 5	42	2	1	47	0.2	3	0.1		
1090M600	202	---	< 5	73	1	1	68	0.2	4	0.1		
1090M625	202	---	< 5	116	1	2	64	0.3	4	0.2		
1090M650	202	---	< 5	94	3	2	69	0.6	7	0.1		
1090M675	202	---	< 5	40	1	2	40	0.2	5	0.1		

CERTIFICATION :

Hart Buchler



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SOIL ENGINEERING DIV.

406 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Project : PL188-05

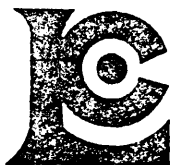
Comments: ATTN: HENRY AWMAK

Page No.
 Tot. Pages: 1
 Date : 8-OCT-88
 Invoice # : I-8824579
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824579

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
--------------------	-----------	--------------	------	--------	--------	--------	--------	--------	------	--------	--------	--------	--------	------	--------	--------	-----	--------	------	--------

WHS/TB-1	235	238	< 5	1.99	0.2	15	180	< 0.5	< 2	1.71	< 0.5	13	50	48	3.92	< 10	< 1	0.38	10	1.10	740
WHS/DH#1	235	238	530	2.41	0.2	10	170	< 0.5	4	1.98	< 0.5	18	71	63	7.45	< 10	< 1	0.43	10	1.37	709
WHS/DH#2	235	238	20	1.99	0.2	5	120	< 0.5	6	1.42	< 0.5	17	50	67	5.86	< 10	< 1	0.37	10	1.33	682



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T. L. QUINN, M. G. NG

406 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Project : PL388-05
 Comments: ATTN: HENRY AWMAK

P. L.
 Tot. Pages: 1
 Date : 8-OCT-88
 Invoice # : I-8824577
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824577

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
245575	212 238	35	0.42	0.6	10	30	< 0.5	< 2	0.36	< 0.5	75	14	120	8.55	< 10	< 1	0.20	< 10	0.02	56
245581+245582	212 238	30	0.98	< 0.2	5	90	< 0.5	< 2	0.86	< 0.5	6	15	218	3.83	< 10	1	0.69	10	0.08	50
358164	212 238	75	1.47	4.0	5	90	< 0.5	< 2	0.87	0.5	11	22	814	6.52	< 10	< 1	0.40	10	1.38	461
358165	212 238	50	2.29	0.2	20	360	< 0.5	< 2	0.97	< 0.5	20	21	82	5.87	< 10	< 1	1.04	10	2.06	737
358166	212 238	10	2.54	< 0.2	< 5	170	< 0.5	< 2	0.71	10.0	21	21	95	7.20	< 10	< 1	0.65	10	1.86	759
358167	212 238	5	1.86	< 0.2	< 5	90	< 0.5	2	0.83	< 0.5	20	21	50	6.35	< 10	< 1	0.98	10	1.32	478
358168	212 238	35	0.92	< 0.2	< 5	140	< 0.5	< 2	0.79	< 0.5	13	21	84	5.72	< 10	< 1	0.43	10	0.27	129
358169	212 238	15	1.02	< 0.2	< 5	120	< 0.5	< 2	0.71	< 0.5	15	20	64	4.34	< 10	< 1	0.50	10	0.40	168
358170	212 238	45	1.35	0.4	< 5	140	< 0.5	4	1.53	< 0.5	33	20	113	6.30	< 10	1	0.64	10	0.26	114
358171	212 238	10	1.80	< 0.2	< 5	120	< 0.5	< 2	1.06	< 0.5	17	11	64	5.32	< 10	1	0.83	10	1.57	508
358172	212 238	15	2.19	< 0.2	< 5	320	< 0.5	2	0.72	< 0.5	28	4	84	3.78	< 10	1	1.32	10	0.16	33
358173	212 238	5	2.99	< 0.2	< 5	260	< 0.5	< 2	0.54	< 0.5	11	9	15	> 15.00	< 10	2	0.49	10	1.92	358
358177	212 238	20	1.42	0.2	< 5	150	< 0.5	< 2	0.45	< 0.5	15	10	175	6.47	< 10	1	0.66	10	0.70	155
358178	212 238	5	1.19	0.2	< 5	170	< 0.5	< 2	0.53	< 0.5	14	10	119	5.24	< 10	< 1	0.56	10	0.22	83
358003	212 238	60	0.46	< 0.2	< 5	80	< 0.5	2	> 15.00	0.5	6	16	3390	2.54	30	< 1	0.03	< 10	0.28	2080

CERTIFICATION :

P. L. Quinn



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To: QUILITY INEL 3-11

406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: PLJ88-05

Comments: ATTN: HENRY AWMAK

Page: 2
Total pages: 2
Date: 5-OCT-88
Invoice #: I-8824578
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8824578

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm		
1090M700	202 --	< 5	36	2	1	40	0.2	5	0.1		

CERTIFICATION : Hart Beckler

1080MD00	202	---	<	5	60	2	2	60	0.4	6	0.1		
1080MD25	202	---	<	5	6	1	3	22	0.3	4	0.1		
1080MD50	202	---	<	5	16	1	4	21	0.5	4	0.2		
1080MD75	202	---	<	5	4	1	2	21	0.1	3	0.1		
1080MI00	202	---	<	5	100	1	2	87	0.1	9	0.2		
1080MI25	202	---	<	370	54	3	5	71	0.9	9	0.6		
1080MI50	202	---	<	5	19	1	5	33	0.3	3	0.2		
1080MI75	202	---	<	5	26	1	3	38	0.2	3	0.1		
1080M200	202	---	<	5	21	1	1	41	0.2	3	0.1		
1080M225	202	---	<	5	54	1	1	65	0.2	4	0.2		
1080M250	202	---	<	5	27	2	1	44	0.3	3	0.1		
1080M275	202	---	<	5	79	1	3	42	0.5	3	0.1		
1080M300	202	---	<	5	40	1	3	41	0.5	3	0.1		
1080M325	202	---	<	5	26	1	2	37	0.3	3	0.1		
1080M350	202	---	<	5	137	3	2	39	0.2	5	0.1		
1080M450	202	---	<	5	48	1	1	67	0.2	3	0.1		
1080M475	202	---	<	5	62	2	2	66	0.3	4	0.1		
1080M500	202	---	<	5	36	1	1	55	0.2	3	0.1		
1080M525	202	---	<	5	32	3	2	38	0.1	5	0.2		
1080M550	202	---	<	5	34	2	1	43	0.2	5	0.1		
1080M575	202	---	<	5	42	2	1	47	0.2	3	0.1		
1090M600	202	---	<	5	73	1	1	68	0.2	4	0.1		
1090M625	202	---	<	5	116	1	2	64	0.3	4	0.2		
1090M650	202	---	<	5	94	3	2	69	0.6	7	0.1		
1090M675	202	---	<	5	40	1	2	40	0.2	5	0.1		

CERTIFICATION : Hart Buchler



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406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PL188-05

Comments: ATTN: HENRY AWMAKX

Page No.

Tot. Pages: 1

Date : 8-OCT-88

Invoice #: I-8824579

P.O. #: NONE

CERTIFICATE OF ANALYSIS A8824579

SAMPLE DESCRIPTION	PREP CODE	Au ppb PATAA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
--------------------	-----------	-----------------	------	--------	--------	--------	--------	--------	------	--------	--------	--------	--------	------	--------	--------	-----	--------	------	--------

W-HS/TB-1	235	238	< 5	1.99	0.2	15	180	< 0.5	< 2	1.71	< 0.5	13	50	48	3.92	< 10	< 1	0.38	10	1.10	740
W-HS/DH#1	235	238	530	2.41	0.2	10	170	< 0.5	4	1.98	< 0.5	18	71	63	7.45	< 10	< 1	0.43	10	1.37	709
W-HS/DH#2	235	238	20	1.99	0.2	5	120	< 0.5	6	1.42	< 0.5	17	50	67	5.86	< 10	< 1	0.37	10	1.33	682



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PHONE (604) 984-9221

406 - 1075 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: KEY 8804
Comments: ATTN: HENRY WMAACK

Date: OCT-88
Invoice # I-8824549
P.O. # NONE

CERTIFICATE OF ANALYSIS A8824549

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Cu ppm	Nb ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm
000 660M	202 ---	40	175		8	43	155	0.3	140
025E 660M	202 ---	40	230		4	57	172	0.7	240
050E 65SM	202 ---	15	193		4	23	120	0.4	50
075E 64SM	202 ---	10	46		2	17	90	0.9	27
100E 650M	202 ---	35	105		3	16	112	0.7	9
150E 660M	202 ---	60	258		3	37	272	1.4	110
175E 660M	202 ---	10	136		2	10	105	0.3	20
200E 660M	202 ---	10	30		5	7	45	0.3	7
225E 66SM	202 ---	15	33		5	7	46	0.4	15
250E 66SM	202 ---	5	52		4	8	70	0.3	17

CERTIFICATION

Henry Wmaack



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PHONE (604) 984-0221

EQUITY ENGINEERING LTD.

406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PLJ88-05

Comments: ATTN: HENRY AWACK

No. 3

Tot. Pages: 1

Date : 8-OCT-88

Invoice # : I-8824579

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824579

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
W-HS/TB-1	235	238	< 1	0.05	6	1210	2	5	10	176	0.37	< 10	< 10	146	10	63
W-HS/DH#1	235	238	< 1	0.07	7	1820	8	5	13	228	0.53	< 10	< 10	255	15	64
W-HS/DH#2	235	238	< 1	0.04	6	1700	< 2	< 5	10	147	0.44	< 10	< 10	199	5	63

CERTIFICATION :

B. Coughlin



Chemex Labs Ltd.

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212 BROOKSBANK AVE. NORTH VANCOUVER
BRITISH COLUMBIA CANADA V7J-1C1

PHONE (604) 244-0221

406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: KFY 8804
Comments: ATTN: HENRY AWACK

Total Pages: 1
Date: 8-OCT-88
Invoice #: 1-8824550
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8824550

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BY 8801	212 238	10	1.09	0.4	< 5	190	< 0.5	4	7.69	< 0.5	12	24	45	2.56	20	< 1	0.24	< 10	1.18	711
BY 8802	212 238	40	2.15	0.4	< 5	110	< 0.5	< 2	1.65	< 0.5	31	14	146	5.06	< 10	< 1	0.35	10	2.16	1495
BY 8803	212 238	280	1.91	1.6	< 5	100	< 0.5	< 2	1.16	< 0.5	20	11	781	4.75	< 10	1	0.68	10	1.66	1390
BY 8804	212 238	5	2.53	0.4	< 5	170	< 0.5	< 2	2.81	< 0.5	24	5	733	4.89	< 10	< 1	0.34	< 10	1.96	1945
RM 8801	212 238	2180	0.26	1.8	>10000	50	< 0.5	< 2	0.83	2.5	131	14	1125	10.40	< 10	< 1	0.08	10	0.19	457
88C-01	212 238	50	0.37	4.4	515	50	< 0.5	< 2	3.54	7.0	9	21	88	3.29	10	1	0.20	< 10	0.48	530
88C-02	212 238	80	2.37	1.8	25	30	< 0.5	< 2	1.55	< 0.5	31	14	465	9.45	< 10	2	0.17	20	2.56	1350
88C-03	212 238	135	3.15	0.4	40	30	< 0.5	< 2	2.50	< 0.5	35	11	59	4.89	< 10	< 1	0.05	10	2.85	1075
88C-04	212 238	80	2.53	1.0	< 5	190	0.5	< 2	1.60	< 0.5	22	13	1110	3.67	< 10	< 1	1.32	10	2.02	1250
88C-05	212 238	< 5	1.72	0.8	< 5	150	1.0	< 2	3.47	< 0.5	35	47	199	7.64	10	1	0.17	< 10	1.23	951
88C-06	212 238	< 5	0.64	1.0	190	70	0.5	< 2	9.03	< 0.5	33	153	101	3.68	20	< 1	0.36	< 10	4.40	863
88C-07	212 238	180	1.49	0.8	10	20	0.5	6	6.75	< 0.5	26	90	331	3.61	10	< 1	0.14	< 10	1.78	737
88C-08	212 238	25	3.34	0.6	5	210	0.5	< 2	2.66	< 0.5	35	4	6860	5.41	< 10	1	0.21	10	2.89	2600
88C-09	212 238	30	1.19	0.4	5	1010	1.0	< 2	2.86	2.0	51	41	>10000	3.97	< 10	< 1	0.59	10	1.36	687
88C-10	212 238	450	2.03	1.2	< 5	90	0.5	< 2	1.04	< 0.5	26	8	1340	5.73	< 10	< 1	0.30	10	1.66	1265
88C-11	212 238	20	0.60	0.6	110	130	< 0.5	< 2	5.07	< 0.5	8	19	75	2.79	10	< 1	0.31	< 10	1.00	606
88LR-01	212 238	>10000	2.25	3.5	< 5	120	< 0.5	2	1.32	< 0.5	33	19	1270	4.21	< 10	< 1	0.32	10	1.75	711
88LR-02	212 238	130	2.02	1.2	< 5	60	< 0.5	< 2	2.67	< 0.5	28	11	3520	3.90	< 10	< 1	0.12	< 10	1.53	895
88LR-03	212 238	90	1.84	2.0	< 5	290	< 0.5	6	2.79	0.5	31	19	747	5.00	< 10	< 1	0.49	10	1.50	790
88LR-03 A	212 238	80	2.22	0.8	< 5	250	< 0.5	2	1.77	0.5	23	15	1190	5.04	< 10	1	0.39	10	1.53	773
88LR-04	212 238	550	1.66	1.0	5	50	0.5	2	1.19	0.5	24	25	2150	4.94	10	1	1.24	10	1.56	306
88LR-05	212 238	< 5	0.15	2.6	< 5	30	< 0.5	< 2	0.81	1.0	9	20	2190	2.19	< 10	< 1	0.07	< 10	0.11	309
88LR-06	212 238	< 5	2.02	0.6	< 5	110	< 0.5	< 2	2.32	< 0.5	31	14	41	5.13	10	1	0.26	10	1.66	1005
88LR-07	212 238	40	0.42	2.0	< 5	40	< 0.5	2	0.39	< 0.5	19	22	1170	4.50	< 10	< 1	0.13	< 10	0.27	256
88LR-08	212 238	< 5	2.22	0.4	10	250	< 0.5	6	1.52	< 0.5	21	9	184	3.70	< 10	2	0.45	10	1.65	934
88LR-09	212 238	< 5	1.71	0.8	< 5	140	< 0.5	< 2	4.22	1.0	24	9	220	4.64	10	2	0.31	< 10	1.57	1595
88LR-10	212 238	< 5	0.84	6.6	< 5	30	< 0.5	20	9.21	1.0	10	12	2050	2.07	20	< 1	0.30	< 10	0.69	1195

CERTIFICATION

B. Coughlin



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 Comments : ATTN: HENRY AWMAK

CERTIFICATION

B. Coughlin

Total Pages: 1
 Date: 1-22-88
 Invoice #: I-882450
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8824550

SAMPLE DESCRIPTION	PREP CODE	Mb ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BY 8801	212 238	< 1	0.04	18	650	8	< 5	3	985	0.14	< 10	< 10	27	< 5	103
BY 8802	212 238	< 1	0.05	18	1560	8	< 5	4	77	0.24	< 10	< 10	104	< 5	196
BY 8803	212 238	3	0.02	5	2130	12	< 5	4	143	0.22	< 10	< 10	129	< 5	136
BY 8804	212 238	< 1	0.05	2	1470	6	< 5	6	137	0.27	< 10	< 10	103	< 5	173
RM 8801	212 238	< 1	0.03	9	210	70	15	1	56	< 0.01	< 10	< 10	4	< 5	851
88C-01	212 238	< 1	0.03	21	410	1680	< 5	1	328	< 0.01	< 10	< 10	7	< 5	600
88C-02	212 238	< 1	0.03	12	4750	4	< 5	4	166	0.19	< 10	< 10	209	< 5	153
88C-03	212 238	< 1	0.05	9	1390	6	< 5	6	175	0.25	< 10	< 10	120	< 5	110
88C-04	212 238	< 1	0.08	6	2030	2	< 5	4	292	0.24	< 10	< 10	117	< 5	166
88C-05	212 238	15	0.10	50	1430	32	< 5	8	280	0.04	< 10	< 10	181	< 5	70
88C-06	212 238	< 1	0.01	165	900	10	85	17	1195	< 0.01	< 10	< 10	24	< 5	36
88C-07	212 238	< 1	0.06	18	2250	2	< 5	7	377	0.21	< 10	< 10	123	10	42
88C-08	212 238	< 1	0.04	5	1500	6	< 5	5	208	0.24	< 10	< 10	97	< 5	207
88C-09	212 238	2	0.01	36	1390	2	< 5	11	135	0.01	< 10	< 10	25	< 5	178
88C-10	212 238	< 1	0.03	7	2270	< 2	5	8	90	0.24	< 10	< 10	159	< 5	147
88C-11	212 238	< 1	0.04	19	870	2	< 5	4	405	< 0.01	< 10	< 10	18	5	85
88DR-01	212 238	< 1	0.02	18	1070	8	< 5	6	53	0.12	< 10	< 10	62	< 5	63
88DR-02	212 238	2	0.04	11	1290	2	< 5	5	260	0.19	< 10	< 10	79	< 5	73
88DR-03	212 238	8	0.03	16	1900	18	< 5	5	112	0.07	< 10	< 10	55	< 5	132
88DR-03 A	212 238	5	0.03	11	1770	2	< 5	5	71	0.12	< 10	< 10	79	< 5	58
88DR-04	212 238	42	0.06	18	1660	1995	5	11	76	0.26	< 10	< 10	230	< 5	100
88DR-05	212 238	2	0.01	14	140	152	< 5	1	24	0.01	< 10	< 10	12	< 5	24
88DR-06	212 238	< 1	0.04	8	1300	< 2	< 5	6	129	0.24	< 10	< 10	89	< 5	77
88DR-07	212 238	< 1	0.01	25	500	6	< 5	1	20	0.06	< 10	< 10	17	< 5	26
88DR-08	212 238	< 1	0.07	6	1860	< 2	< 5	4	253	0.20	< 10	< 10	94	< 5	86
88DR-09	212 238	3	0.02	6	1470	18	< 5	4	401	< 0.01	< 10	< 10	39	< 5	87
88DR-10	212 238	2	0.02	8	950	1515	< 5	7	639	0.05	< 10	< 10	52	< 5	27

CERTIFICATION :

B. Coughlin



Chemex Labs Ltd.

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Project: KEY 8804

Comments: ATTN: HENRY AWACK

15

Tot. Pages 1

Date 20-OCT-88

Invoice # 1-8825448

P.O. # NONE

CERTIFICATE OF ANALYSIS A8825448

SAMPLE DESCRIPTION	PREP CODE	Au FA oz/T	Ag FA oz/T	Cu %
RM 88-01	214 ---	0.058	0.04	0.09
88 DR-01	214 ---	1.500	0.12	0.12

Rock Sample Descriptions

SAMPLE NO.	LOCATION	DESCRIPTION
245571	G JD I	Limestone, with Fe-Carb. alteration.
245572	F JD I	Limestone, silica alteration, pyrrhotite
245573	G JD I	Quartz, with Fe-carb. alteration.
245574	G JD I	Quartz/Limestone with Fe-carb. alteration
245576	F JD I	Volc.? silicified, chalcopy,pyrr,mag.
245577	F JD I	Volc.? chloritized chalcopy,pyrr.
358151	F JD I	Seds. cl. py, po, Bn.
358152	F JD I	Seds. Qtz/carb. Py, cpy.
358153	F JD I	Seds. Massive py.
358154	C JD I	Seds. Qtz/carb. Py. Sample width 50cm.
358155	C JD I	Seds. Qtz/carb. Py, Pb, zn. S. width 30cm
358001	F JD I	Pyrrhotite, Chalcopyrite.
358164	C Wiser I	Agglomerate, propylitized, Epidote, py. 2m sample width.
358165	C Wiser I	Agglomerate, propylitized, Epidote, py. 20cm sample width.
358166	C Wiser I	Agglomerate, propylitized, Epidote, py. 50cm sample width.
358167	C Wiser I	Agglomerate, propylitized, Epidote, py. 1m sample width.
358168	C Wiser I	Agglomerate, argillic, py. 1m sample width.
358169	C Wiser I	Agglomerate, propylitized, Epidote, py. 1m sample width.
358170	C Wiser I	Agglomerate, propylitized, Epidote, py. 50cm sample width.
358171	C Wiser I	Agglomerate, propylitized, clorite, py. 10m sample width.
358172	C Wiser I	Agglomerate, propylitized, clorite, py. 3m sample width.
358173	C Wiser I	Agglomerate, propylitized, clorite, py. 1m sample width.
358177	C Wiser I	Agglomerate, Arg, clorite, py. 5m sample width.
358178	C Wiser I	Agglomerate, Arg, clorite, py. 20m sample width.

F = Float sample

G = Grab sample

C = Chip sample

Sampler B Yamamura, R Mayer

Project _____

Location Ref Jack Wilson Creek

Date August 29, 1988

Property Jack Claims

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS						
				Rock Type	Alteration	Mineralization								
BY88-01	780m Elev	Grab	30cm 3-2cm	qtz veinlet, shale	qtz	Py	Most westerly fork of next gully to east of main one. small bulk of py vein in shale which is altered and contains disse. py.							
BY88-02	800m Elev	Grab	1m	Volc. ?	Sericite / Kaolin	Py	Same area as previous sample. Extremely fractured and gascondu. volc. ? adjacent to shear zone.							
BY88-03	800m Elev	Grab	5cm	Volc. ?	Sericite / Kaolin	Py	~20-25m NW of previous sample. Extremely fractured and altered volc. adjacent to another major shear.							
BY88-04	800m Elev	Grab	30cm	Volc. ?	Chlorite	Malachite, Azurite, cpq, py	~20-25m NE of sample 88-02. Extremely chloritized volcano? with good copper string.							
RH88-01		Floated		qtz		Py, Hspg.								

Sampler J. Ridley

Project _____

Location Ref _____

Date Aug 27/88

Property Jack Claims

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS						
				Rock Type	Alteration	Mineralization								
88DR-1-J	E side wall hole 2700	rock float	-	quartz vein in andesite	chlorite	pyrite chalcopyrite pyrrhotite	2% sulphides							
88DR-2-J	N of 1-3 20m West	rock chip	3.0m +3.0m	altered volcanics	chlorite silica minor apatite	chalcopyrite >1%	malachite undergrowth, shear zone 150°/05NE(?)							
88DR-3-J	E side wall hole 2700 N of DR-2 J	rock chip	5m 10m	sheared volcanics(?)	carbonate silica chlorite/apatite	pyrite chalcopyrite malachite/az	20% sulphides up to 50% in pockets mainly pyrite + fine chalcite, also malachite, azurite, goethite sweeps, minor carbonate veins, whole is very broken & sheared can't tell original rock.							
88DR-3rc)	cont. number of DR-3 J	rock chip	5m 10m	"	"	"	"							
88DR-4-J	E side wall hole 2330	rock float	-	quartz vein in dk grey tuff	minor chlorite carbonate	pyrite chalcopyrite pyrrhotite	5-10% sulphides, minor disse malachite in wall rock, cobble-size 30m - 20m wide							
88DR-5-J	N of DR 4 J	rock float	-	quartz vein(?)	-	pyrite chalcopyrite malachite(?)	50m smaller dimension conglomerate, local float							
88DR-6-J	E side wall hole 2700	rock chip	3m 3m	altered tuff andesite(?)	carbonate silica chlorite	pyrite chalcopyrite 2-5%	5-10% sulphides, minor disse (malachite) in structure 2-3m wide just above E Forks 020°/05W							
88DR-7-J	base of hole with block 2240	rock float	-	quartz	.	minor pyrite up to 20%	float over chunk; sheared & limonite coated.							
88DR-8-J	W side wall hole 2700 N of DR-4 J	rock chip	1.5m 1.5m	altered volcanic	chlorite silica	barite? very minor	specks of possible barite(?) 170°/05E							
88DR-9-J	10m N of DR-4 J, 2700	rock float	1.5m -?	tuff?	chlorite	sheared pyrite minor chalcite	quartz stringers							
88DR-10J	talus, under wall hole 2600	talus float	-	black tuff	chlorite carbonate	chalcopyrite galena	sulphides intergrown, quartz vein with carbonate lining, minor mineral of wall rock; 30cm wide							

Sampler C. J. Ridley

Project _____

Location Ref _____

Date Aug/88

Property JACK CLAIMS

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width	True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
					Rock Type	Alteration	Mineralization							
88-C-1	saddlehorn cx. 400m. W. of main waterfall	rock float			slate	quartz	pyrite	elev: 2260' 10-15% in quartz + wall rock						
88-C-2	W. side: 25 m. S of C-1	rock float			agglomerate	epidote	20-25% pyrite	elev: 2280' dissem. crystals pyrite. several large boulders						
11-3	5m. S-C-2 elev. 2290'	rock outcrop			fine-grained green-blue andesite	-	dissem. pyrite	W. side of gully.						
11-4	20m. S-C-3 W. side gully	rock outcrop			andesite	epidote	malachite	shear zone 10m. wide zone of min. extends for 5m.						
-5	15m. S. of C-4	rock float			light grey fine grained siliceous rock	quartz	pyrite							
-6	5m. S. of C-5	rock float			green-black fine grained siliceous rock	malachite	chalc minor pyrite	rock outcrops above sample 1/2" quartz vein/mineral quartz + wall rock						
-7	20m. S. of C-6	rock float			muoposite		min. pyrite	rock outcrops above sample location in W. fork of saddle horn cx.						
-8	15m. UNC E of C-3	rock outcrop			fine grained highly siliceous andesite		dissem. pyrite	E. side of cx.						
-9	30m. N. of C-8 E. side	rock float			siliceous agglomerate	quartz - veinlets	malachite azurite	minor dissem. pyrite thru wall rock						
-10	200m. up first cx to r. of saddle horn	rock float			siliceous agglomerate	malachite	chalc pyrite azurite	rock outcrops up the creek several 100m. from sample						
-11	100m. S. of -10	rock float			shale	graphite	pyrite	rock outcrops up slope to the W. of sample						