

LOG NO: 0129

RD.

ACTION:

FILE NO:

SUB-RECORDER  
RECEIVED

JAN 27 1988

M.R. #

\$  
VANCOUVER, B.C.

Diamond Drill Report

for

GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
007 Precious Metals Inc.

on the

16,948

HENRIC CLAIM GROUP

FILMED

Cariboo Mining Division

N.T.S. 93G/1E

January 20, 1988  
Vancouver, B.C.

Laurence Sookochoff, P.Eng.  
Sookochoff Consultants Inc.

ARIS SUMMARY SHEET

District Geologist, Prince George

Off Confidential: 89.01.12

ASSESSMENT REPORT 16948

MINING DIVISION: Cariboo

PROPERTY: Henric  
LOCATION: LAT 53 03 26 LONG 122 11 14  
UTM 10 5878727 554475  
NTS 093G01E

CLAIM(S): Henric, Osa  
OPERATOR(S): 007 Precious Metals  
AUTHOR(S): Sookochoff, L.  
REPORT YEAR: 1988, 39 Pages

COMMODITIES  
SEARCHED FOR: Gold

GEOLOGICAL

SUMMARY: The claims are underlain by Jurassic shale, greywacke and conglomerate bounded by the Upper Triassic Takla Group of volcanics and sediments intruded by Tertiary syenitic rocks. Sulphide mineralization occurs in volcanic rocks peripheral to and in the syenite stock, in black argillites and in quartz veins. Silicic and argillic alteration is evident in the volcanics and syenite.

WORK

DONE: Drilling  
DIAD;NQ  
SAMP;AU



TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION .....	1
SUMMARY .....	2
PROPERTY .....	3
LOCATION AND ACCESS .....	3
PHYSIOGRAPHY .....	4
WATER AND POWER .....	4
CLIMATE .....	4
TRANSPORTATION AND SUPPLIES .....	4
HISTORY .....	4
REGIONAL GEOLOGY .....	6
PROPERTY GEOLOGY .....	7
MINERALIZATION .....	8
ALTERATION .....	8
1987 DIAMOND DRILL PROGRAM .....	9
RESULTS OF THE 1987 DIAMOND DRILL PROGRAM .....	10
CONCLUSIONS .....	11
RECOMMENDATIONS .....	11
BIBLIOGRAPHY .....	12
CERTIFICATE .....	13
STATEMENT OF COSTS .....	14

Appendices

I	ASSAY CERTIFICATES
II	DIAMOND DRILL LOGS DH 87-1 to 87-3
III	DIAMOND DRILL SECTIONS DH 87-1 to 87-3

Illustrations

	<u>Following Page</u>
Figure 1	Location Map 1
Figure 2	Claim and Index Map 2
Figure 3	Regional Geology 6
Figure 4	DH 87-1 Appendix III
Figure 5	DH 87-2 "
Figure 6	DH 87-3 "

Diamond Drill Report

on the

HENRIC CLAIM GROUP

---

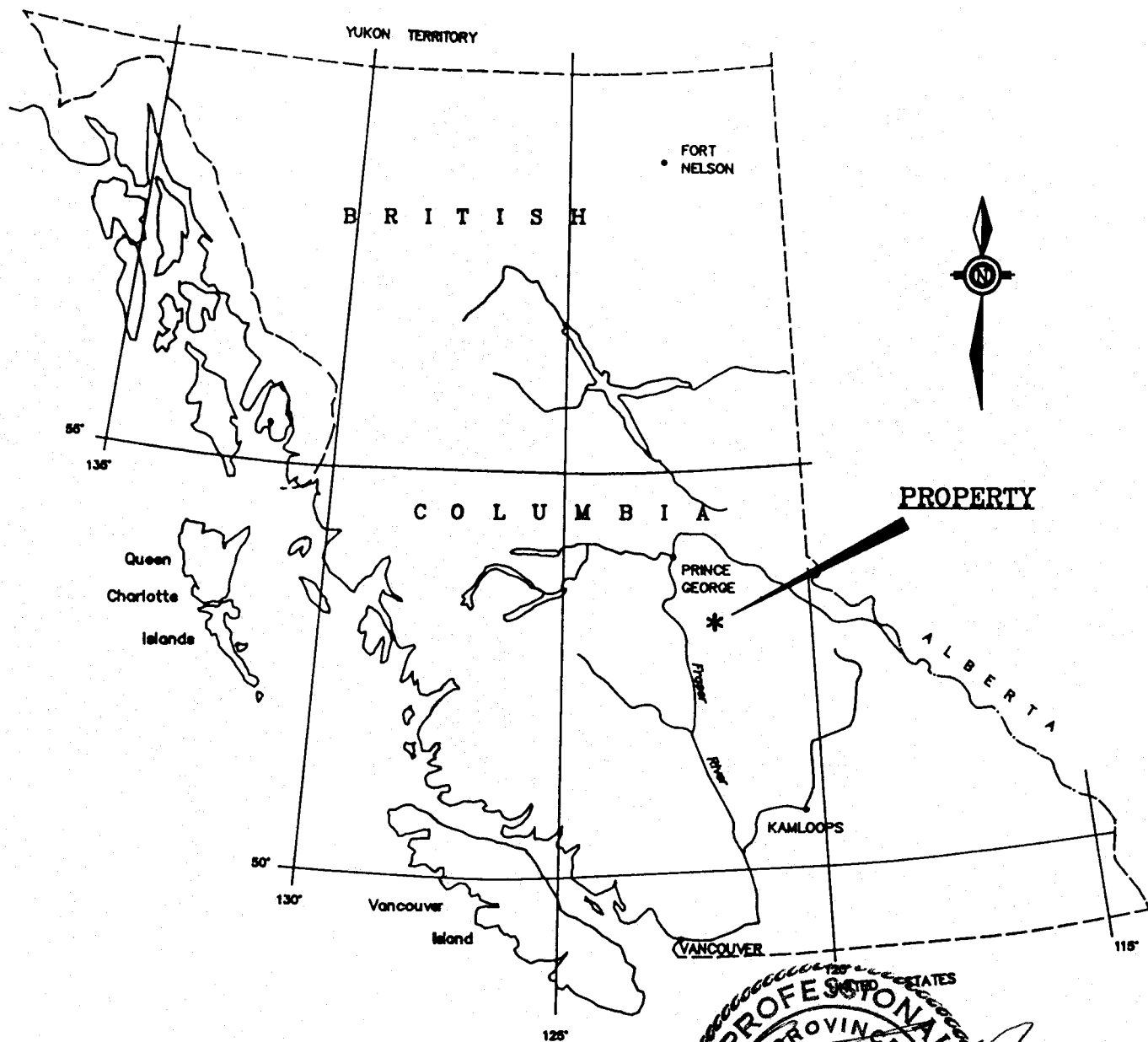
INTRODUCTION

A three hole 152 meter (500 feet) diamond drill program was completed on the Henric claims group from October 29, 1987 to November 10, 1987. The program was initiated to verify the significant gold assay results reported from a 1986 reverse circulation drill program and to test a Ronka EM anomaly delineated in a 1987 survey.

Background information for this report was predominantly obtained from a report by D.J. Copeland, P.eng. and Uwe Schmidt, B.Sc. of Coastal Mountain Engineering Ltd. on a property containing the present Henric claim group.

The diamond drill program was supervised by Kevin Copperhurst B.Sc. who also logged and split the core.

The writer directed and managed the program.



SOOKOCHOFF CONSULTANTS INC.

007 PRECIOUS METALS INC.

HENRIC CLAIMS GROUP  
CARIBOO M.D.

**LOCATION MAP**



SCALE 1:1,000,000	DATE Dec. '87	N.T.S. 832/1E	DRAWN BY GEO-COMP	FIGURE 1
----------------------	------------------	------------------	----------------------	----------

SUMMARY

The Henric claim group covers an area of 700 hectares and is located 26 km east of Quesnel and within one km west of Cottonwood. The Quesnel-Barkerville Highway bisects the claim group. Access to the claims is also provided by numerous logging roads in the area.

The Cottonwood River traverses the northern portion of the claim group with a designated reserved placer area adjacent to the river at the central east boundary of the claim group.

The claim is favorably located for year-round access and exploration and for proximity to all services and supplies. There should not be any obstructions to an exploration program as set out herein.

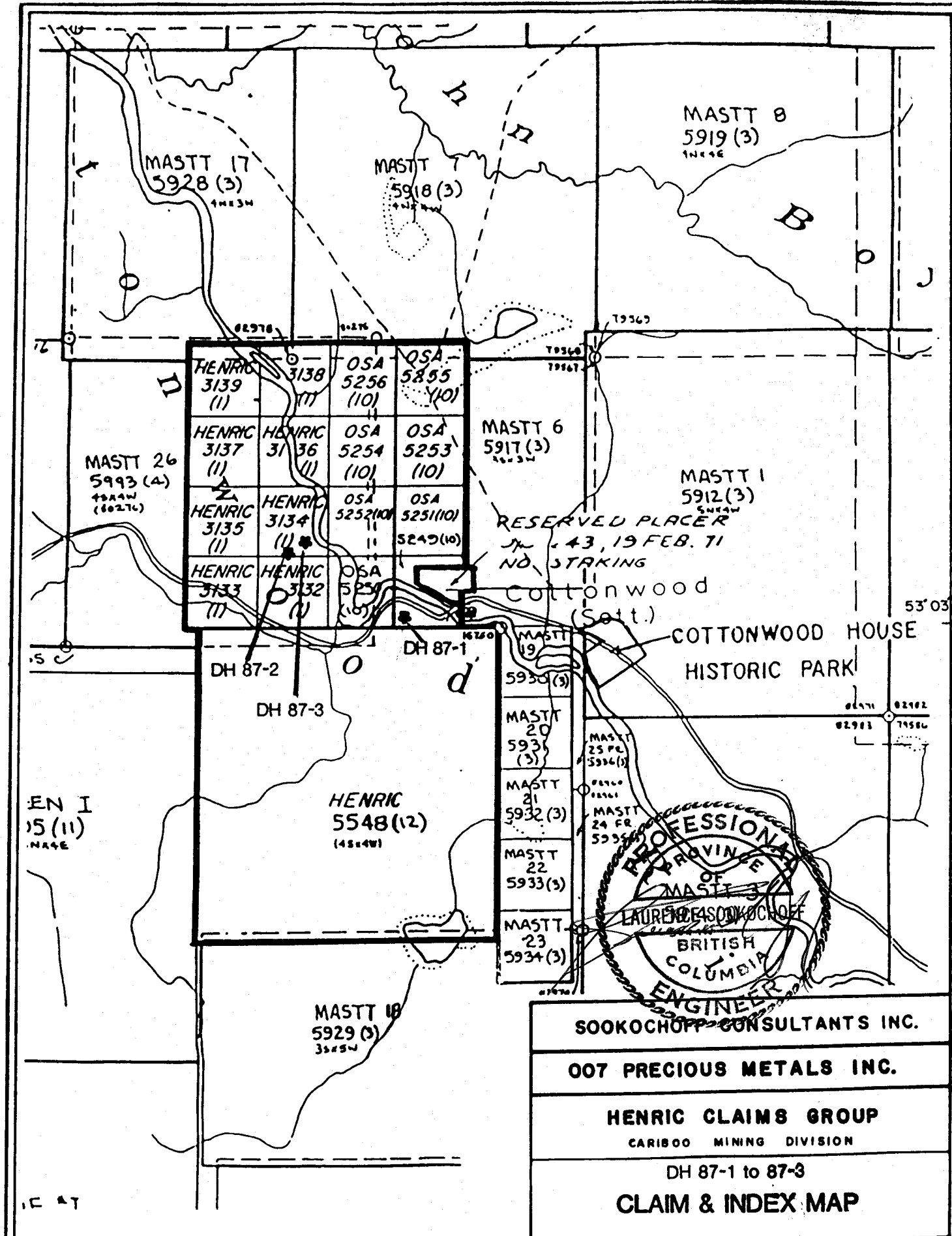
The property is located within the Quesnel Trough—a linear belt of Mesozoic sedimentary and volcanic units which is bounded by a major thrust fault and the Omenica Crystalline Belt.

The Quesnel Trough has recently gained recognition for its gold potential as a result of a number of gold related discoveries. The more significant is the QR deposit 50 km to the southeast with a reported 862,000 tonnes of 6.8 grams gold per tonne occurring within volcanic rocks near a zoned alkaline (syenite) porphyry.

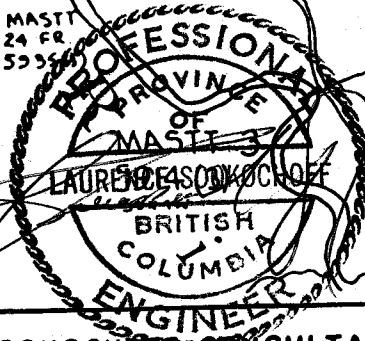
On the Henric claim group sulphide mineralization of predominantly pyrite occurs associated with volcanic rocks around the margins of a syenite stock, with black argillites and with abundant quartz veining. Rock and soil samples (Copeland 1984) from selected areas on the property returned up to 4018 ppm As, 45 ppm Sb and 5 ppb Au.

A sample of quartz vein fragments taken by Mr. Marthinson, a part owner of the property, from a gravel pit reportedly returned an assay of 1.42 oz Au/ton and 9.44 oz Ag/ton.

Visible gold was reportedly observed within some drill cuttings of the 10 reverse circulation holes completed on the property in 1986. In addition to the free gold, other encouraging reports from the drill holes include zones of intense silicification, argillic alteration, pyrite mineralization, argillites with sulphide-rich zones and zones of stockwork chalcedonic quartz veining.



RESERVED PLACE  
 JUN. 43, 19 FEB. 71  
 NO STAKING



**SOOKOCHOFF CONSULTANTS INC.**

**007 PRECIOUS METALS INC.**

**HENRIC CLAIMS GROUP**  
 CARIBOO MINING DIVISION

DH 87-1 to 87-3

**CLAIM & INDEX MAP**

SCALE 1:35000	DATE DEC 87	NTS 93G/IE	DRAWN BY K.C.	FIG. 2
------------------	----------------	---------------	------------------	--------

122° 11'



A VLF-EM survey was completed in October 1987 over two localized areas on the property designated as the P9 south zone and the P4 north zone (after hole numbers 9 and 4 from which significant gold assays were reported but not documented).

In the 1987 diamond drill program, assayed sections of two diamond drill holes failed to duplicate the significant gold values reported from the 1986 reverse circulation program. The drill hole completed to test the Ronka EM anomaly resulted in the intersection of predominantly sediments with up to a three per cent pyrite content. Gold assays of up to 15 ppm were obtained from the heavily pyritized zones.

#### PROPERTY

The property is comprised of a 16 contiguous two-post claims and a 16 unit claim block. Particulars are as follows.

<u>Claim Name</u>	<u>Units</u>	<u>Record No</u>	<u>Expiry Date*</u>
Henric	16	5548	December 6, 1991
	<u>Claims</u>		
Henric	8 claims	3132-3139	January 26, 1992
Osa	8 claims	5249-5256	October 24, 1991

The Henric claim group overstakes four claims in the east thus the area of the property is approximately 700 hectares.

\* Upon approval of a three years assessment work filed January 12, 1988 for which this report forms a part thereof.

#### LOCATION AND ACCESS

The claim group is located some 26 km east of Quesnel and one km west of Cottonwood along the Quesnel-Barkerville Highway 26.

The highway straddles the claim group providing excellent access to the central portion of the property. Numerous logging roads in the area provide access to most parts of the claim group.

### PHYSIOGRAPHY

The property is located within the Interior Plateau and covers gently rolling hills with a maximum elevation of 1000 meters and a relief of 250 meters. The Cottonwood River valley within the northern portion of the property exhibits the most rugged terrain with portions of steep to vertical banks.

### WATER AND POWER

A plentiful year-round water supply would be available from the Cottonwood River or from seasonal smaller watercourses on the property.

Diesel-electric power would be required during the initial stages of the exploration program.

### CLIMATE

Moderate to warm temperatures prevail during the summer months with temperatures below 0 degrees centigrade common for up to three months during the winter. Snowfall is not excessive and should not restrict any winter operations.

### TRANSPORTATION AND SUPPLIES

B.C. Rail provides regular rail service through Quesnel from Vancouver. Air B.C. and Canadian Airlines International provide daily air service to Quesnel from Vancouver.

Most supplies would be available at Quesnel 26 km distance where employee accomodation and services would be available.

### HISTORY

The history of the area as related by Copeland et. al. (1984) is as follows:

"The area was first prospected during the 1860 Cariboo gold rush but it was not until 1933 that lode mining began at the Cariboo Gold Quartz mine in nearby Wells. This was followed by the Island Mountain mine which commenced production in 1934, immediately north of the Cariboo Gold Quartz. These mines operated until 1967. Present mining in the camp is at a rate of 90 tons per day at the Mosquito Creek Gold Mines' operations.

Although many of the copper occurrences in the Quesnel Trough were probably known at the time of placer gold exploration, documentation of systematic hardrock exploration began with the discovery of surface exposure of the Cariboo-Bell deposit, in 1964.

Extensive mineral exploration for porphyry copper mineralization has been carried out intermittently in the area until the late 1970's when most of the known alkalic plutons in the area were staked and explored for copper-gold mineralization of the Cariboo-Bell type. More recently, since the discovery of the QR deposit and higher gold prices, attention has focussed on the copper-gold porphyry and stratabound replacement mineralization found in the alkalic porphyry environment.

A limited amount of surface exploration has been carried out on the property by H. Marthinsen, a prospector from Cottonwood. Mr. Marthinsen and his associates obtained a high gold and silver assay from a fragment of quartz vein from a highways department quarry at the west end of the Cottonwood River bridge. One diamond drill hole into the zone was also attempted in late 1983 but this failed because of deep overburden and difficult bedrock conditions.

A small soil and rock sampling program was carried out by J.W. Morton in 1982 on behalf of Mr. Marthinsen on the south side of the Cottonwood River near the west side of the bridge. There is no public record of this or prior work on the property."

In 1986 Mastt Resources completed a 10 hole reverse circulation drill program in addition to 12 trenches.

Four holes and 12 trenches were located on the two post Henric claims north of the Cottonwood River and six drill holes were located on the Henric 16 unit claim block south of the River.

In October 1987, localized Ronka EM surveys were completed for 007 Precious Metals Inc.

## REGIONAL GEOLOGY

Copeland et. al. describe the regional geology as follows:

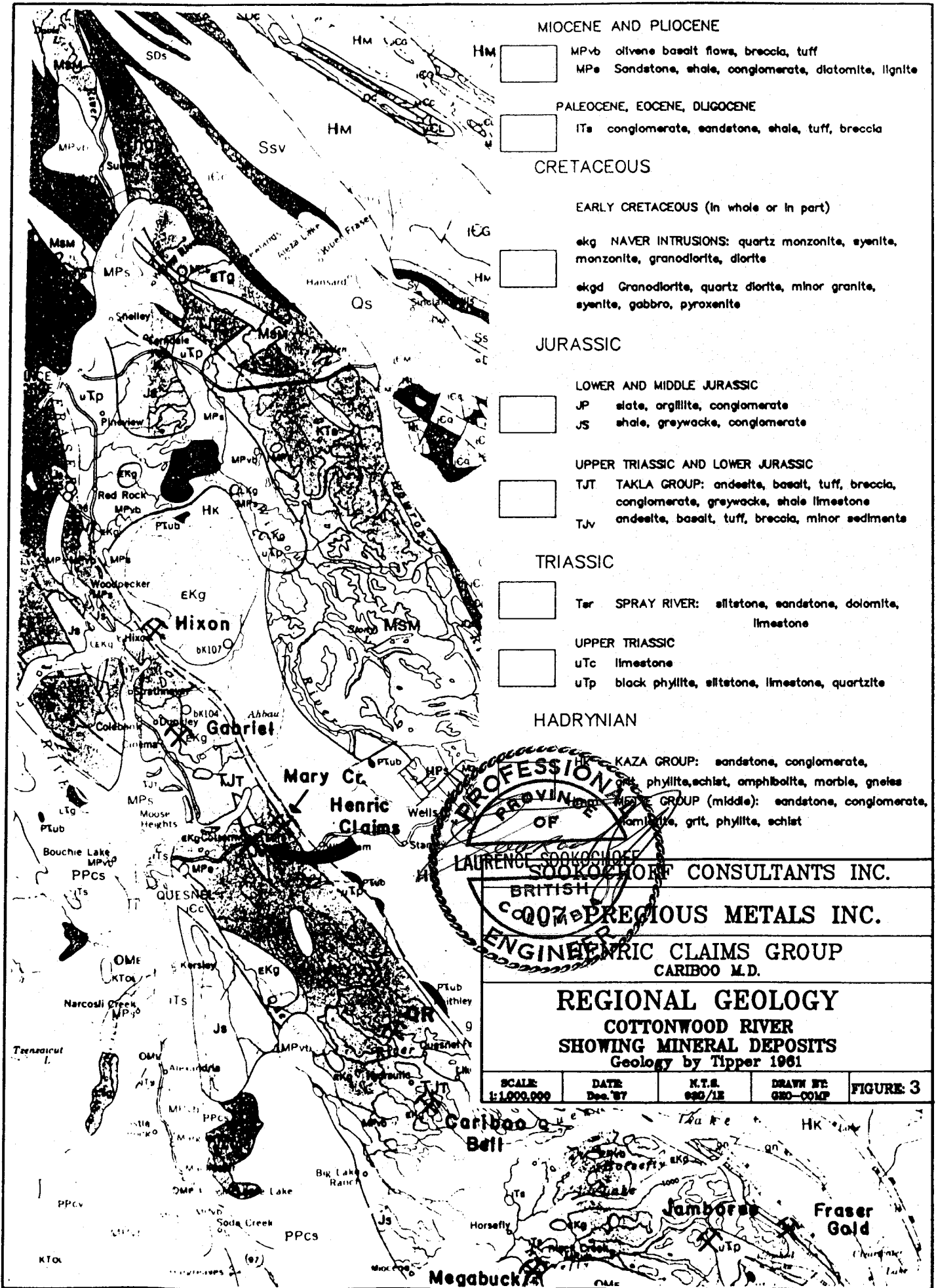
"The claim group lies within the Quesnel Trough, a narrow belt of Mesozoic volcanic and sedimentary rocks. The Quesnel Trough is a division of the Intermontane tectonic belt which is one of the 5 major tectonic elements of the Canadian Cordillera.

The lithologies of the Quesnel Trough have been traced southward to beyond the international border and northwestward beyond Prince George. The Mesozoic succession near the property and northward have been assigned to the Talca Group. To the south, the lower, Upper Triassic sequences have been assigned to the Nicola Group.

The trough is fault bounded on the west and the east. To the west, the Quesnel Trough lies in contact with Paleozoic rocks of the Pinchi Belt. To the east the boundary between the trough and Intermontane Belt is marked by a major shear zone. Large scale tectonic imbrication and mylonitization on both sides of the zone suggest an eastward thrusting of the Intermontane over the Omineca Belt (Rees, 1981).

The Quesnel Trough was the site of the extensive island-arc type volcanic and sedimentary deposition from late Triassic to early Jurassic time. The base of the Quesnel Trough is an Upper Triassic black argillite unit. The unit is exposed near the eastern margin of the trough where it commonly overlies ophiolitic rocks of the Slide Mountain Group. The basal black argillite is overlain by a series of augite porphyry flows, breccias and minor argillites. These rocks are overlain by a second sequence of argillites and volcanoclastic rocks of Upper Triassic to Lower Jurassic age. The presence of sub-aerial volcanoclastics in the geologic record indicates that volcanic centres in the trough emerged in early Jurassic time. This is postulated to have occurred in conjunction with the rise and deformation of Omineca Crystalline Belt rocks to the east.

Block faulting and tilting are the dominant structural styles in the belt. Faults trend in a northwest and northeast direction. Folding is restricted to the eastern margin of the belt near its structural boundary with the Omineca Crystalline Belt.



**MIOCENE AND PLIOCENE**

HM  MPvb olivine basalt flows, breccia, tuff  
 MPa Sandstone, shale, conglomerate, diatomite, lignite

**PALEOCENE, EOCENE, OLILOCENE**

ITa conglomerate, sandstone, shale, tuff, breccia

**CRETACEOUS**

**EARLY CRETACEOUS (In whole or in part)**

ekg NAVER INTRUSIONS: quartz monzonite, syenite, monzonite, granodiorite, diorite  
 ekgd Granodiorite, quartz diorite, minor granite, syenite, gabbro, pyroxenite

**JURASSIC**

**LOWER AND MIDDLE JURASSIC**

JP slate, argillite, conglomerate  
 JS shale, greywacke, conglomerate

**UPPER TRIASSIC AND LOWER JURASSIC**

TJT TAKLA GROUP: andesite, basalt, tuff, breccia, conglomerate, greywacke, shale limestone  
 TJv andesite, basalt, tuff, breccia, minor sediments

**TRIASSIC**

Ter SPRAY RIVER: siltstone, sandstone, dolomite, limestone

**UPPER TRIASSIC**

uTc limestone  
 uTp black phyllite, siltstone, limestone, quartzite

**HADRYNIAN**

KAZA GROUP: sandstone, conglomerate, grt phyllite, schist, amphibolite, marble, gneiss  
 MFG GROUP (middle): sandstone, conglomerate, lamillite, grt, phyllite, schist



**LAURENCE SOOKOCHOFF CONSULTANTS INC.**  
**BRITISH COLUMBIA ENGINEER**  
**PRECIOUS METALS INC.**  
**HENRIC CLAIMS GROUP**  
**CARIBOO M.D.**  
**REGIONAL GEOLOGY**  
**COTTONWOOD RIVER**  
**SHOWING MINERAL DEPOSITS**  
 Geology by Tipper 1981

SCALE 1:1,000,000	DATE Dec. '87	N.T.S. 892/1E	DRAWN BY GEO-COMP	FIGURE 3
----------------------	------------------	------------------	----------------------	----------



Two major episodes of granitic intrusion are recognized along a northwest trending belt slightly oblique to the Quesnel Trough. The intrusive events cluster around 200 and 100 million year ages.

Copper and copper-gold deposits have an affinity for 200 million year-old alkalic plutons and Triassic-Jurassic volcanic rocks. Molybdenum deposits on the other hand are associated with the 100 million year intrusive event".

### PROPERTY GEOLOGY

The property is predominantly underlain by a wedge of Jurassic shale, greywacke, and conglomerate bounded by the Takla group of andesite, basalt, tuff, breccia, conglomerate, greywacke and shale. A localized area of Miocene sediments of sandstone, shale, and conglomerate are indicated at the northern portion of the property (Tipper 1961).

Copeland et al. (1983) provide a geological description of local sites on the property.

1. Rock from the reclaimed gravel pit proximal to Highway 26 near the Cottonwood River Bridge occurs at the side of the road approaching the bridge. The rocks are "primarily argillite, probable tuffaceous argillite and basic to intermediate volcanic rocks. Two varieties of quartz veining were observed. One was narrow, white, milky quartz veins. The second was chalcedonic quartz and carbonate cutting altered brecciated andesitic volcanic rocks."
2. One km north of the highway on a road paralleling the west side of the Cottonwood River "...The syenite is similar to rocks observed in the south half of the property but contains more pyrite and was altered more than the syenite to the south. The syenite intruded and hornfelsed pyritic andesite of the Talka Group."
3. On the east side of the Cottonwood River Bridge "...underlain by pyritic argillite...a southeast strike and southwesterly dip of bedding. Pyritic content in this siliceous argillite ranges from 10 to 25%"

Two syenitic intrusions that do not appear on the government map are reported on the claim group (Pell 1986).

### MINERALIZATION

Reported mineralization (Pell 1986) consists of sulphide mineralization within and in volcanic rocks around the margins of the syenite stock, within black argillites with zones of pyritization and in association with abundant quartz veining.

Visible gold was reportedly observed in some of the reverse circulation drill holes however, was not observed on surface (Pell 1986). Mr. Marthinsen, prospector and a partner in the ownership of the claims reported that a sample of gold and silver bearing quartz vein fragments taken from a gravel pit assayed 1.42 oz Au/ton and 9.44 oz Ag/ton.

Fifty-six rock samples and 19 soil samples were taken by a Mr. J.W. Morton from the pit area in 1982. One of the rock samples contained gold in excess of the analytical detection limit. Two samples taken east of the old Cottonwood Bridge contained .05 and .26 oz Ag/ton. Soil samples ranged from 0.2 to 1.2 ppm Ag.

Copeland (1984) reports sample results as follows:

1. Sample from a brecciated altered and silicified zone in andesite with a chalcedony and iron carbonate cement returned 4018 ppm As and 45 ppm Sb and 5 ppb Au.
2. Red weathering soil near the same site returned 3923 ppm As, 38 ppm Sb and 5 ppb Au.
3. Sample below a fault zone in argillite returned 58 ppm As, 3 ppm Sb and 5 ppb Au.

### ALTERATION

Alteration consists of variable silicification, argillitization and pyritization in the volcanic rocks, with silicification and pyritization within the pelitic rocks.

The syenite exhibits argillitization and limonitization from the contained pyrite.

1987 DIAMOND DRILL PROGRAM

The diamond drill hole program consisted of three holes totaling 152 meters (500 feet). The purpose of two diamond drill holes was to confirm the significant gold values obtained in two of the 10 hole 1986 reverse circulation drill program. One diamond drill hole was completed to test a 1987 Ronka - EM anomaly.

The program was carried out under the direction and supervision of the writer. Core logging, splitting and field supervision was performed by Kevin Capnerhurst B.Sc. geologist, employed by Sookochoff Consultants Inc.

Pertinent sections of the drill core were split with half retained in the core box for future reference and half bagged in intervals, appropriately tagged and delivered for assay. The Bondar Clegg core samples were crushed, pulverized and fire assayed for gold as indicated (Appendix I). The Acme Analytical core samples were analyzed by AA-after preparation-from a ten gram sample.

The NQ drill core is stored at the residence of Henry Marthinsen at Quesnel.

Particulars of the drill program are as follows:

DDH: 87-1  
Location: Osa (5249)  
Bearing: --  
Dip: -90 degrees  
Length: 57 meters (188 feet)  
Purpose: To confirm the gold assay results of reverse circulation drill hole 86-9.  
Results: Intercalated andesite-argillite with light disseminations and fracture coatings of pyrite. Minor with localized heavy quartz-carbonate veining. Core recovery varies from 30% to 100%. Assay of 10 ppb Au over three meters (10 feet) at an argillite-andesite contact. Balance of assays < 5 ppb and .001 oz Au/ton.



DDH: 87-2  
Location: Henric (3134)  
Bearing: --  
Dip: -90 degrees  
Length: 27 meters (88 feet)  
Purpose: To confirm the gold assays results of reverse circulation drill hole 86-4.  
Results: Predominantly argillite with minor disseminations and locally pyrite on fracture planes. Local gougy zones. Assay range from 60 ppb Au to < 5 ppb Au.

DDH: 87-3  
Location: Henric (3134)  
Bearing: 360 degrees  
Dip: -50 degrees  
Length: 99 meters (324 feet)  
Purpose: To test a Ronka EM-anomaly some 150 meters northeast of 86-4  
Results: Predominantly chert-argillite with up to 3% pyrite disseminations and on fracture planes. Moderate silicification of sediments and chloritization of volcanics. Localized quartz veining with occasional associated limonite staining. Assay values rarely above 5 ppm Au with up to 15 ppm Au in localized high pyrite zones.

The hole is proximal to a syenite intrusive which is the cause for the extensive silicification and pyrite.

#### RESULTS OF THE 1987 DIAMOND DRILL PROGRAM

The program results were disappointing but informative.

The significant gold assay results reported from 86-9 and 86-4 could not be duplicated. The diagenetic pyrite content of the sediments and volcanics is non-gold-bearing and is attributed to the contact metamorphism from the syenite intrusives. However, the potential for gold bearing massive sulphide zones hosted by the sediments or sulphide bearing gold-quartz veins associated or resulting from the syenites is not precluded. Such potential gold-bearing systems were not located in the drilling program.

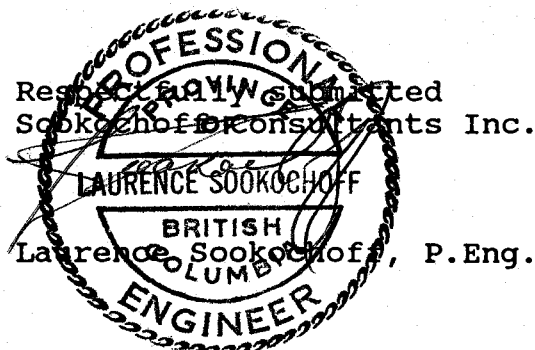
CONCLUSIONS

The Henric claim group geology with the extensive alteration and pyritization are positive features to the containment of potentially economic gold-bearing zones. Even though the significant 1986 gold assays could not be duplicated in the 1987 program, the potential was not disproven. In addition, considering that the property is virtually unexplored, a basic exploration program to delineate target areas for trench or drill testing is warranted.

RECOMMENDATIONS

An exploration program of an air photo structural analysis of the property followed by an electromagnetic survey, localized soil geochemical surveys, trenching of prime anomalous areas and geological mapping and sampling of anomalous areas and trenches should be initially completed over a portion of the property. Once the effectiveness of the exploration program is determined, the balance of the claim group would be explored in a similar, or refined to a more cost-effective, manner.

The estimated cost of the recommended initial program would be in the order of \$40,000.



January 20, 1988  
Vancouver, B.C.

BIBLIOGRAPHY

BOYLE, R.W. - The Geochemistry of Gold and Its Deposits,  
G.S.C. Bulletin 280.

COPELAND, D.L. et. al. - Report on the Mastt Property, for  
Mastt Resources Inc., May 22, 1984.

PELL, J. - Geological Report on the Mastt Property for Mastt  
Resources Inc., December 8, 1986.

TIPPER, M.W. et.al. - Parsnip River, B.C., Map 1424A.

SOOKOCHOFF, L. - Geophysical (Ronka VLF-EM) Report for 007  
Precious Metals Inc. on the Henric Claim Group, December  
6, 1987.

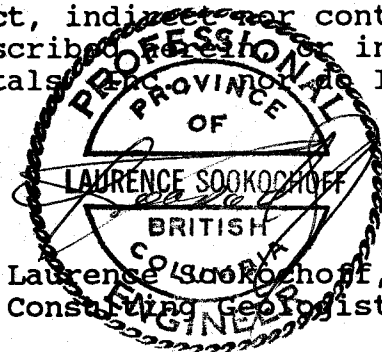
CERTIFICATE

I, Laurence Sookochoff, of the city of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geologist with offices at 609-837 West Hastings St., Vancouver, V6C 1B6

I further certify that:

1. I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology.
2. I have been practising my profession for the past twenty-one years.
3. I am registered with the Association of Professional Engineers of British Columbia.
4. Information for the accompanying report was obtained from sources cited under Bibliography and from supervision of the exploration surveys reported on herein.
5. I have no direct, indirect or contingent interest in the property described in the securities of 007 Precious Metals Ltd. I expect to receive any.



January 20, 1988  
Vancouver, B.C.

Statement of Costs

The field work of the diamond drill program on the Henric claim group was performed between the dates of October 29, 1987 to November 10, 1987. The field and associated costs were as follows:

Phil's Diamond Drilling

Diamond drilling contract:  
500 feet NQ core \$16,400.00

Sookochoff Consultants Inc.

Kevin Capnerhurst B.Sc. geologist:  
October 29, 1987 - November 10, 1987  
13 days @ \$220 2,860.00  
Car rental 13 days @ \$40 520.00  
Room and board and associated costs 656.95  
L. Sookochoff, P.Eng.  
3 days @ \$500/day 1,500.00  
Associated expenses 935.26 \$ 6,472.21

Assays

Acme Analytical \$1,062.72  
Bondar Clegg 1,400.00 \$ 2,462.72

Report and associated costs \$2,600.00

\$27,934.93  
-----

APPENDIX I

ASSAY CERTIFICATES

Bondar-Clegg & Company Ltd.  
130 Pemberton Ave.  
North Vancouver, B.C.  
Canada V7P 2R5  
Phone: (604) 985-0681  
Telex: 04-352667



Geochemical  
Lab Report

REPORT: 127-9442 ( COMPLETE )

REFERENCE INFO:

CLIENT: SOOKOCHOFF CONSULTANTS  
PROJECT: NONE GIVEN

SUBMITTED BY: SOOKOCHOFF  
DATE PRINTED: 18-NOV-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold - Fire Assay	112	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	92	2 -150	112	CRUSH,PULVERIZE -150	112
Z OTHER DRILL TYPES	20				

REPORT COPIES TO: SOOKOCHOFF CONSULTANTS  
MR. R. MITTERER

INVOICE TO: SOOKOCHOFF CONSULTANTS



REPORT: 127-9442

PROJECT: NONE GIVEN

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

D2 60581		<5
D2 60582		10
D2 60583		10
D2 60584		<5
D2 60585		<5

D2 60586		<5
D2 60587		5
D2 60588		<5
D2 60589		<5
D2 60590		<5

D2 60591		<5
D2 60592		<5
Z2 60593	<i>5 Judge</i>	10
Z2 60594	<i>87 # 2</i>	<5
Z2 60595		<5

Z2 60596		<5
Z2 60597		<5
Z2 60598		<5
Z2 60599		<5
Z2 60600		<5

Z2 64851		<5
Z2 64852		<5
Z2 64853		<5
Z2 64854		<5
Z2 64855		5

Z2 64856		<5
Z2 64857		10
Z2 64858		<5
Z2 64859		20
Z2 64860		<5

Z2 64861		20
Z2 64862		<5





REPORT: 127-9442

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
D2 60501	87 # 3	<5	D2 60541		<5
D2 60502		<5	D2 60542		<5
D2 60503		<5	D2 60543		<5
D2 60504		<5	D2 60544		<5
D2 60505		<5	D2 60545		<5
D2 60506		<5	D2 60546		<5
D2 60507		<5	D2 60547		<5
D2 60508		<5	D2 60548		<5
D2 60509		<5	D2 60549		15
D2 60510		<5	D2 60550		<5
D2 60511		<5	D2 60551		<5
D2 60512		<5	D2 60552		<5
D2 60513		<5	D2 60553		<5
D2 60514		<5	D2 60554		<5
D2 60515		<5	D2 60555		<5
D2 60516		<5	D2 60556		<5
D2 60517		<5	D2 60557		<5
D2 60518		25	D2 60558		<5
D2 60519		<5	D2 60559		<5
D2 60520		<5	D2 60560		<5
D2 60521		<5	D2 60561		15
D2 60522		<5	D2 60562		10
D2 60523		<5	D2 60563		<5
D2 60524		<5	D2 60564		<5
D2 60525		<5	D2 60565	87 # 2	20
D2 60526		<5	D2 60566		60
D2 60527		<5	D2 60567		10
D2 60528		<5	D2 60568		20
D2 60529		<5	D2 60569		<5
D2 60530		<5	D2 60570		25
D2 60531		<5	D2 60571		<5
D2 60532		<5	D2 60572	87 # 1	<5
D2 60533		<5	D2 60573		<5
D2 60534		<5	D2 60574		<5
D2 60535		<5	D2 60575		<5
D2 60536		<5	D2 60576		<5
D2 60537		<5	D2 60577		<5
D2 60538		<5	D2 60578		5
D2 60539		<5	D2 60579		<5
D2 60540		<5	D2 60580		5

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE (604) 253-3158 FAX (604) 253-1716

DATE RECEIVED: NOV 7 1987

DATE REPORT MAILED: *Nov 20/87*

### ASSAY CERTIFICATE

- SAMPLE TYPE: P1-CORE P2-SLUDGE AU - 10 GM REGULAR ASSAY.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

SOOKOCHOFF PROJECT-QUESNEL File # 87-5483

Page 1

*007 Prec. Analts.  
DM B7-1.*

SAMPLE#	AU oz/t
L-2601	.001
L-2602	.001
L-2603	.001
L-2604	.001
L-2605	.001
L-2606	.001
L-2607	.001
L-2608	.001
L-2609	.001
L-2610	.001
L-2611	.001
L-2612	.001
L-2613	.001
L-2614	.001

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: NOV 19 1987  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE (604) 253-3158 FAX (604) 253-1716 DATE REPORT MAILED: Dec 2/87

ASSAY CERTIFICATE

- SAMPLE TYPE: P1-CORE P2-CUTTING AU - 10 GM REGULAR ASSAY.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

SOOKOCHOFF PROJECT-QUESNEL File # 87-5767 Page 1

SAMPLE# AU  
oz/t

*007 Prec. Metals  
D.H. 87-2*

L 2615 .001  
L 2616 .001  
L 2617 .001  
L 2618 .001  
L 2619 .001  
  
L 2620 .001

APPENDIX II

DIAMOND DRILL LOGS

DH 87-1 to DH 87-3

1 Foot = 0.3048 metres

## DRILL LOG - CORE

COMPANY: 007 PRECIOUS METALS INC.  
 PROPERTY: HENRIC CLAIMS GROUP  
 CLAIM: HENRIC (5249)  
 DRILLED BY: PHILS DREILING

## DRILL HOLE DATA

AZIM: \_\_\_\_\_  
 DIP: 90  
 LENGTH: 188' 8.57  
 CASING: 18' 8.4

## CORE DATA

CORE SIZE: ND  
 LOGGED BY: KEVEN CAMPBELL  
 LOG DATE: Nov. 3, 1987  
 FIELD BOOK No.  
 SAMPLE No. 60572-573; 2601-2614  
 ASSAYER: RONNAR CLEGG; ACME  
 LAB REPORT No. 127-9442; 87-5483  
 DATE: Nov 18, 1987; Nov 20, 1987

START: OCT. 29, 1987  
 FINISH: Nov. 2, 1987

## GRID DATA

N.T.S. 93G/1E U.T.M.  
 GRID E GRID N  
 ELEV. FT. M

From D/M	To D/M	DESCRIPTION	TEXTURE ALTER' MINERALIZATION ETC.	GRAPH GEOLOG	From D/M	To D/M	Sample No.	AU/ton PPM	AG/ton	Recovery %
0	13	Casing; V. Poor Recovery minor Qtzite at top; Andesite at base; limonite staining	Tr py in Andesite		Casing	13	60572	<5		?
13	16	Andesite; quite fresh; minor limonite staining core badly fractured and broken	Tr py			13	18	573	<5	60
16	28	Argillite / Andesite breccia numerous Qtz calcite veins locally heavily altered in fractures limonite / jarosite core badly fractured and broken	minor py in Fracs			18	23	574	<5	95
						23	28	575	<5	95
						28	33	576	<5	60
						33	38	577	<5	100
28	69'	Andesite; quite fresh; light green staining in Fracs minor Qtz calcite veining locally core badly fractured and broken locally	Tr py fine grained			38	43	578	5	80
						43	53	579	<5	40
						53	58	580	5	95
						58	63	581	<5	60
69	78	Andesite ~ minor Argillite well banded locally @ 50° light greenish alt core badly broken	cubic py dissem throughout Argillite tr py in And			63	68	582	10	95
						68	73	583	10	95
						73	78	60584	<5	95

SOOKOCHOFF CONSULTANTS INC.  
DRILL LOG - CORE

HOLE No. 87 #1

Page 2 of 3

COMPANY: 007 PRECIOUS METALS INC  
PROPERTY: HERBIE CLARK'S GROUP

From D/M	To D/M	DESCRIPTION	TEXTURE ALTER' MINERALIZATION ETC.	GRAPH GEOLOG	From D/M	To D/M	Sample No.	AU/ton PPM	AG/ton	Recovery %
78'	105	Argillite Tr Andesite <sup>locally</sup> quite Fresh light greenish alt <sup>n</sup> on Fractures min <sup>or</sup> qtz calcite veining locally core badly broken Thin andesite band (1' thick) at 95'-96'	cubic disseminated pyrite also in Fracs		78	83	6585	<5		90
					83	87	586	<5		85
					88	93	587	5		65
					93	98	588	<5		100
					98	103	589	<5		90
105'	113'	Andesite light grey quite Fresh light green alt <sup>n</sup> locally in Fracs min <sup>or</sup> qtz calcite veining locally core badly fractured & broken	tr py in Fracs		103	108	590	<5		60
					108	113	591	<5		90
113'	123	Argillite poor core recovery 30% brecciated at lower contact light green staining and fine grained py in Fracs tr qtz calcite veining	tr fine grained py in Fracs		113	123	60592	<5		30
								oz/ton		
123'	135'	Argillite / Andesite brecciated min <sup>or</sup> qtz carb veining core badly broken	py disseminated blebs as well as in Fracs		123	128	2601	0.001		55
					128	133	2602	0.001		30
					133	138	2603	0.001		75

SOOKOCHOFF CONSULTANTS INC.

DRILL LOG - CORE

HOLE No. 87 #1

Page 3 of 3

COMPANY: DDZ PRECIOUS METALS Inc.  
 PROPERTY: HENRIC CLAIMS Group

From DN	To DN	DESCRIPTION	TEXTURE ALTER' <n> MINERALIZATION ETC.</n>	GRAPH GEOLOG	From FT/M	To FT/M	Sample No.	AU/ton oz/ton	AG/ton	Recovery %
135	141.5	Agillite heavy qtz carb veining $\approx 50^\circ$ light greenish alt- in fracs core badly broken	py diss as well as in veins		138	141.5	2604	0.001		90
141.5	144	Andesite quite fresh very minor qtz carb veining	tr py		141.5	143	2605	0.001		100
					143	148	2606	0.001		90
144	188	Agillite quite fresh minor qtz carb veining locally alt- in fracs	cubic diss- py fine py in fracs		148	153	2607	0.001		95
					153	158	2608	0.001		85
158	166	Andesite quite fresh light greenish alt- on fracs thin qtz calcite veins locally	Fine grained disscn py as well as in fracs		158	163	2609	0.001		95
					163	168	2610	0.001		100
166	188	Agillite minor Andesite quite fresh minor qtz carb veining light green alt- minor brecciation locally	cubic diss- py fine grained py in fracs		168	173	2611	0.001		85
					173	178	2612	0.001		45
					178	183	2613	0.001		50
					183	188	2614	0.001		50

## DRILL LOG - CORE

COMPANY: DOZ PRECIOUS METALS INC.  
 PROPERTY: HENRIC CLAIMS GROUP  
 CLAIM: HENRIC  
 DRILLED BY: PHILS DRILLING

## CORE DATA

CORE SIZE: NQ  
 LOGGED BY: KEVIN CARMERHURST  
 LOG DATE: Nov. 5 1987  
 FIELD BOOK No.  
 SAMPLE No. 60565-571; 2615-2620  
 ASSAYER: BONDAR GLEGG; ACME  
 LAB REPORT No. 127-9442; 87-5767  
 DATE: Nov 18, 1987; Dec 2, 1987

START: Nov. 3 1987  
 FINISH: Nov. 4 1987

## GRID DATA

N.T.S. 93671E U.T.M.  
 GRID E GRID N  
 ELEV. FT. M

## DRILL HOLE DATA

AZIM: \_\_\_\_\_  
 DIP: 20  
 LENGTH: 88' P 27  
 CASING: 12' P 4

From D/M	To D/M	DESCRIPTION	TEXTURE ALTER' MINERALIZATION ETC.	GRAPH GEOLOG	From D/M	To D/M	Sample No.	AU/ton PPb	AG/ton	Recover, %
0	58	Andesite; poor core recovery badly broken heavy limonite staining; generally dark greenish; heavily altered and weathered.	minor dissem ox on fresh surfaces		Casing	18	60565	20		60
						18	28	566	60	20
						28	28	567	10	20
						38	43	568	20	50
58	~60	Argillite; badly broken and fractured light greenish alt- in Fracs minor qtz calcite veining	tr dissem ox			43	48	569	45	60
						48	53	570	25	65
						53	58	60571	45	60
~60	~62	Andesite; dark green; heavy limonite staining core badly broken						oz/ton		
						58	63	2615	0.001	80
~62	~64	Argillite; black; heavily weathered tr qtz calcite veining light green alt- in Fracs								
~64	68	Argillite?; grey; fairly fresh minor qtz calcite veining locally brecciated at upper contact	tr ox dissem			63	68	2616	0.001	75



SOOKOCHOFF CONSULTANTS INC.

DRILL LOG - CORE

HOLE No. 87#2

Page 2 of 2

COMPANY: DDZ PRECIOUS METALS INC  
 PROPERTY: HEARST CLAIMS GROUP

From DN	To DN	DESCRIPTION	TEXTURE ALTER' MINERALIZATION ETC.	GRAPH GEOL	From DN	To DN	Sample No.	AU/ton	AG/ton	Recovery %
68	71	Agillite black heavily weathered almost gouge			68	73	2617	0.001		75
71	73	Andesite ? heavily weathered cannot readily tell original rock type								
73	78	Agillite heavily weathered almost gouge to qtz calcite			73	78	2618	0.001		25
78	88	Agillite <del>but</del> relatively fresh near recovery light green alter in Fracs to qtz calcite relating	to diss var as well as in Fracs		78	83	2619	0.001		40
					83	88	2620	0.001		10

HOLE No. 87-#3

Page 1 of 5

## DRILL LOG - CORE

## CORE DATA

COMPANY: 007 PRECIOUS METALS INC.  
 PROPERTY: HENRIC CLAIMS GROUP  
 CLAIM:  
 DRILLED BY: AMELS DRILLING

CORE SIZE: NO  
 LOGGED BY: KEVIN CARVERHURST  
 LOG DATE: Nov. 9, 1987  
 FIELD BOOK No.  
 SAMPLE No. 60501 - 60569  
 ASSAYER: RONNAR CLEGG  
 LAB REPORT No. 127-9492  
 DATE: Nov 18, 1987

START: Nov. 5, 1987  
 FINISH: Nov. 7, 1987

## GRID DATA

N.T.S. 93G/1E U.T.M.  
 GRID E GRID N  
 ELEV. FT. M

## DRILL HOLE DATA

AZIM: 360  
 DIP: -50  
 LENGTH: 329' 100  
 CASING: 13 4

From DM	To DM	DESCRIPTION	TEXTURE ALTER' MINERALIZATION ETC.	GRAPH GEOLOG	From DM	To DM	Sample No.	AU/ton Ppb	AG/ton	Recovery %
0	21	Chert; heavily weathered heavy limonite staining core badly broken; poor recovery			Casing 18	18	60501	<5		10
					18	23	502	<5		20
21	31	Altered volcanics; heavily weathered, heavy limonite staining locally; chloritized	tr py in Fracs & discs		23	28	503	<5		90
					28	33	504	<5		60
31	39	Argillite; heavily weathered heavy limonite staining in Fracs light green alt+ locally tr qtz calcite veining	minor fine grained py in Fracs		23	33	60593	10		sludge
					33	38	505	<5		40
					33	38	60594	<5		sludge
39	53	Chert; heavy limonite staining in Fracs light greenish alt+ also in Fracs	tr py in Fracs		38	43	60595	<5		sludge
					38	43	506	<5		80
					43	48	507	<5		95
					48	53	508	<5		95
53	58	Argillite (minor cherty alt+) heavily weathered; limonite in Fracs light green alt+ in Fracs	Fine grained py in Fracs		43	48	60596	<5		sludge
					53	58	60509	<5		70
					48	53	60597	<5		sludge
					53	58	60598	<5		sludge
					58	63	60599	<5		sludge



SOOKOCHOFF CONSULTANTS INC.

DRILL LOG - CORE

HOLE No. 87#3

Page 3 of 5

COMPANY: 007 PRECIOUS METALS INC  
 PROPERTY: METEC CLAIMS GROUP

From E/N	To E/N	DESCRIPTION	TEXTURE ALTER' MINERALIZATION ETC.	GRAPH GEOLOG	From E/N	To E/N	Sample No.	AU/ton ppb	AG/ton	Recovery %
104	115	Argillite heavy limonite staining light greenish alt <sup>n</sup> in Fracs	diss- blebs as well as Fine grained py in Fracs		103	108	60519	<5		95
					108	113	590	<5		90
					103	113	64853	<5		s/udgr
					113	123	64854	<5		s/udgr
115	128	chert / Argillite mixture of fine argillite bands in cherty host light green alt <sup>n</sup> in Fracs of argillite	1% py diss and in Fracs		113	118	520	<5		100
					118	123	522	<5		100
					123	128	523	<5		100
128	138	chert / Altered volcanics heavy limonite staining qtz veins locally	1-2% py diss <sup>n</sup> in Frac		128	133	524	<5		90
					133	138	525	<5		100
138	140.5	Altered volcanics limonite staining in qtz veins	1% py in Frac/diss <sup>n</sup>		138	140.5	526	<5		100
					138	148	64855	5		s/udgr
140.5	143	Altered volcanic / chert limonite staining in qtz veins brecciated locally	py diss <sup>n</sup> through host		140.5	143	60527	<5		100

SOOKOCHOFF CONSULTANTS INC.

DRILL LOG - CORE

HOLE No. 87 H3

Page 4 of 5

COMPANY: 007 PRECIOUS METALS INC.  
PROPERTY: U.S. PATENT CLAIMS GROUP

From FT/M	To FT/M	DESCRIPTION	TEXTURE ALTER'N MINERALIZATION ETC.	GRAPH GEOL	From FT/M	To FT/M	Sample No.	AU/ton PPM	AG/ton	Recovery %
143	168	chert minor altered volcanic locally A massive unit of siliceous rock cut locally by qtz veins which are heavily limonitized	1% py dissem and in Fracs		143	148	60528	<5		100
					148	153	529	<5		100
					153	158	530	<5		100
					158	163	531	<5		100
					163	168	532	<5		100
168	171	Altered volcanic limonite staining in qtz veins heavily weathered chloritized	1% py dissem and in Fracs		148	158	41856	<5		5/udgr
					168	171	533	<5		90
					158	168	41857	10		5/udgr
					168	178	41858	<5		5/udgr
					178	188	41859	20		5/udgr
171	220	chert minor altered volcanic locally massive unit of siliceous rock with qtz veins locally limonite staining in veins & Fracs	1% py dissem and in Fracs		171	173	534	<5		90
					173	178	535	<5		100
					178	183	536	<5		100
					183	188	537	<5		100
					188	193	538	<5		100
					193	198	539	<5		90
					198	203	540	<5		90
220	228	Heavily Altered volcanic chloritized 226-227 almost gone light green alt- in Fracs	1/2% py dissem in Fracs		203	208	541	<5		90
					208	213	542	<5		75
					213	218	543	<5		85
					188	198	41860	<5		5/udgr
					218	228	544	<5		90
					223	228	545	<5		90
228	243	chert very minor limonite staining light green & bluish alt- in Fracs minor qtz remaining	1-2% py dissem in Fracs		198	208	41861	20		5/udgr
					228	233	546	<5		95
					233	238	547	<5		90
					238	243	60549	<5		5
					208	218	41862	<5		5/udgr

SOOKOCHOFF CONSULTANTS INC.  
DRILL LOG - CORE

HOLE No. 87 #3

Page 5 of 5

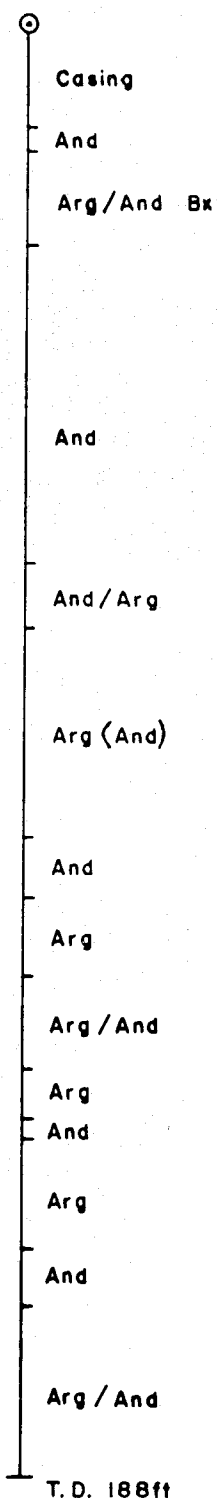
COMPANY: ODF PRECIOUS METALS INC  
PROPERTY: HENRIC CLAIMS GROUP

From FT/M	To FT/M	DESCRIPTION	TEXTURE ALTER'M MINERALIZATION ETC.	GRAPH GEOLOG	From FT/M	To FT/M	Sample No.	AU/ton ppm	AG/ton	Recovery %
243	247	Altered volcanic / chert heavily weathered & chloritized locally light green-blue staining on Fracs to limonite staining	1-2% op dissim 2 on Frac		243	248	60549	15		95
					248	253	550	<5		100
					253	258	551	<5		100
247	293	chert quite fresh to altered volcanic minor greenish staining on Fracs minor qtz veining locally some badly broken locally	2% op dissim 2 on Frac		258	263	552	<5		85
					263	268	553	<5		90
					268	273	554	<5		30
					273	278	555	<5		90
					278	283	556	<5		90
					283	288	557	<5		100
293	324	chert / Altered volcanic heavily chloritized locally qtz veining locally	2% op dissim and in Fracs Cose cubic at 321		288	293	558	<5		100
					293	298	559	<5		95
					298	303	560	<5		100
					303	308	561	15		40
					308	313	562	10		75
					313	318	563	<5		100
					318	324	60564	<5		100

APPENDIX III

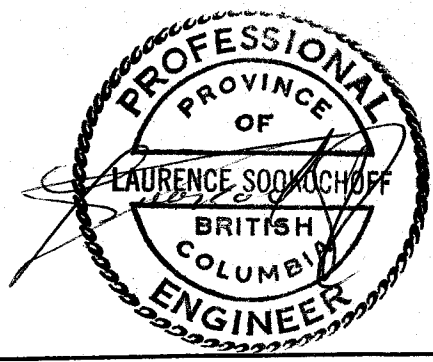
DIAMOND DRILL SECTIONS

DH 87-1 to DH 87-3



**LEGEND**

And      Andesite  
 Arg      Argillite  
 Bx      Breccia

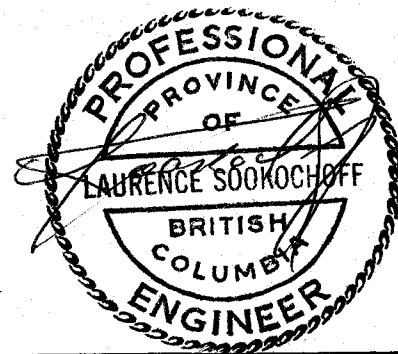
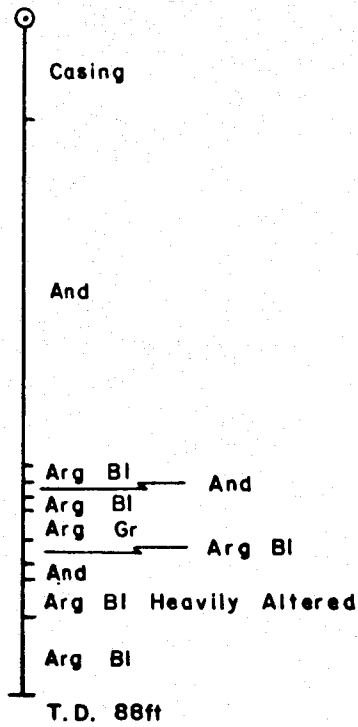


SOOKOCHOFF CONSULTANTS INC.				
007 PRECIOUS METALS INC.				
HENRIC CLAIMS GROUP				
CARIBOO MINING DIVISION				
DIAMOND DRILL HOLE				
SECTION 87-1				
SCALE	DATE	NTS	DRAWN BY	FIG. 4
1:300	DEC 87	936/IE	K.C.	



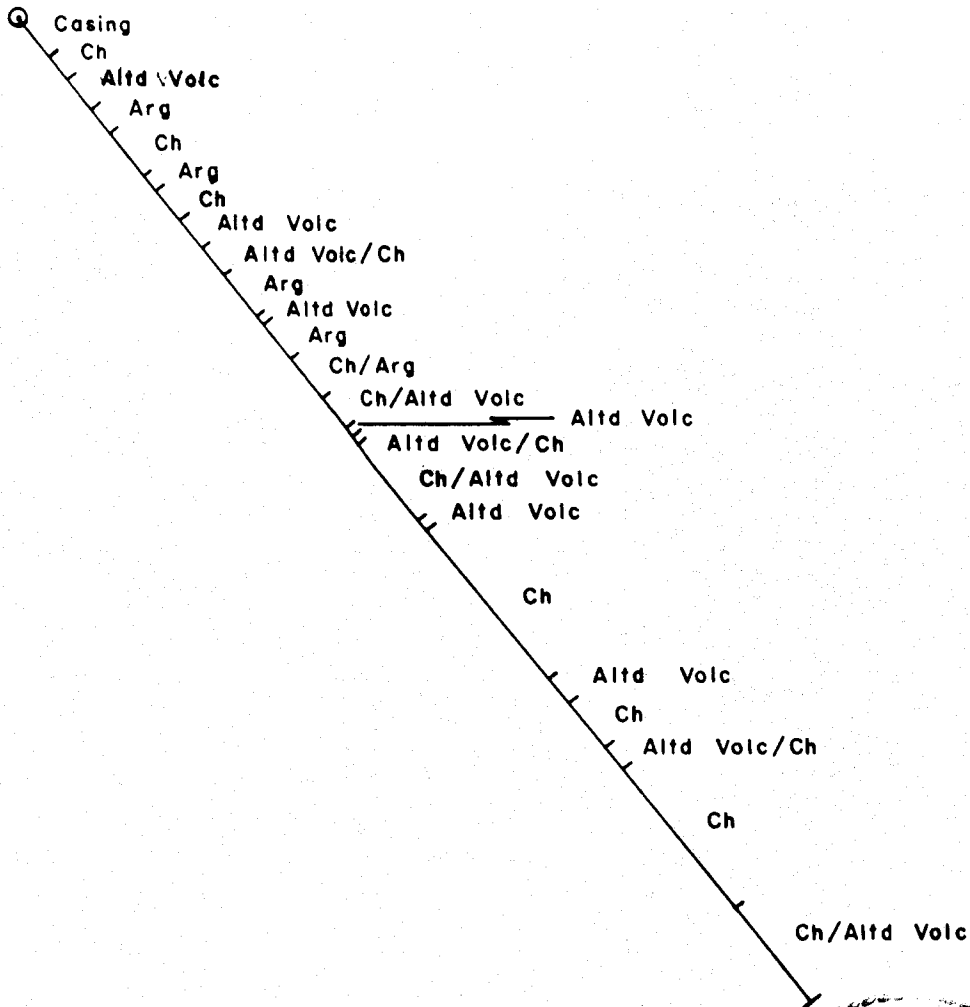
**LEGEND**

And      Andesite  
 Arg      Argillite  
 Bl        Black  
 Gr        Grey



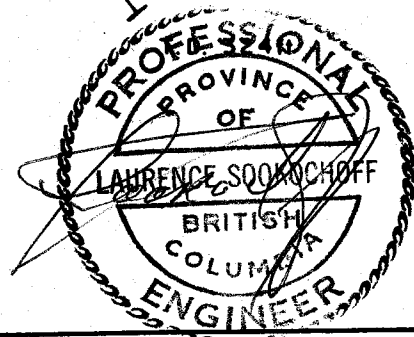
SOOKOCHOFF CONSULTANTS INC.				
007 PRECIOUS METALS INC.				
HENRIC CLAIMS GROUP CARIBOO MINING DIVISION				
DIAMOND DRILL HOLE SECTION 87-2				
SCALE 1:300	DATE DEC 87	NTS 93G/IE	DRAWN BY K.C.	FIG. 5

[0° - 50°]



**LEGEND**

Altd Volc    Altered Volcanics  
 Ch            Chert  
 Arg          Argillite



SOOKOCHOFF CONSULTANTS INC.				
007 PRECIOUS METALS INC.				
HENRIC CLAIMS GROUP CARIBOO MINING DIVISION				
DIAMOND DRILL HOLE SECTION 87-3				
SCALE 1:600	DATE DEC 87	NTS 936/IE	DRAWN BY K.C.	FIG.6