#### DIAMOND DRILLING REPORT

on the

MAC, MAC2, MAC 7, MAC 8, MAC 9, MAC 9Fr, MAC 12Fr,
KAY 10 and ALPHA 2 Claims

CARIBOO MINING DIVISION, BRITISH COLUMBIA

NTS 93A/7E

52°20' North Latitude, 120°37' West Longitude 55 Km due east of Horsefly, B.C.

OWNER OF MAC, MAC 2 and KAY 10 Claims

Eureka Resources Inc. 837 East Cordova Street Vancouver, British Columbia V6A 3R2

OWNER OF MAC 7, MAC 8, MAC 9, MAC 9Fr, MAC 12Fr and ALPHA 2

Amoco Canada Petroleum Company Ltd. Suite 300, 89 Queensway West Mississauga, Ontario L5B 2V2

OPERATOR

Amoco Canada Petroleum Company Ltd. Suite 300, 89 Queensway West Mississauga, Ontario L5B 2V2

GEOLOGICAL BRANCH ASSESSMENT REPORT

Report prepared by Paul Brown October 5, 1984

12,880

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#### INTRODUCTION

The MAC 1 - 9, MAC 9Fr - MAC 12Fr, KAY 1 - 12 and ALPHA 2 claims consisting of 163 contiguous units are located in the MacKay River Valley of the Cariboo Mining Division, B.C. For assessment purposes the property has been divided into the EUREKA NORTH and EUREKA SOUTH Claim Groups. This report deals with the EUREKA NORTH Group only.

The property was optioned by Amoco Canada Petroleum Company Ltd. from Eureka Resources Inc. in July 1983.

During the summer and fall of 1983 Amoco conducted a detailed evaluation of the property and continued their evaluation during the 1984 field season. The Author spent the period of June 1st to October 10th, 1984 supervising an evaluation of the property.

The area is primarily underlain by a sequence of volcanic and sedimentary rocks of upper Triassic to Lower Jurassic age which were deposited in an island arc-type environment. The claim group is situated along the north limb of a major northwest-trending, overturned syncline. The most widespread unit on the property is a thick sequence of upper Triassic, dark gray to black lusterous phyllite containing up to 30% quartz veins.

The MacKay Valley first received attention in the early

1900's when placer gold was found in Frasergold Creek; however, it proved uneconomic. Apparently very little exploration work was performed after this early work until 1978. Between 1978 - 1981, anomalous gold values in soil and rock chip samples were encountered between Frasergold Creek and Eureka Brook.

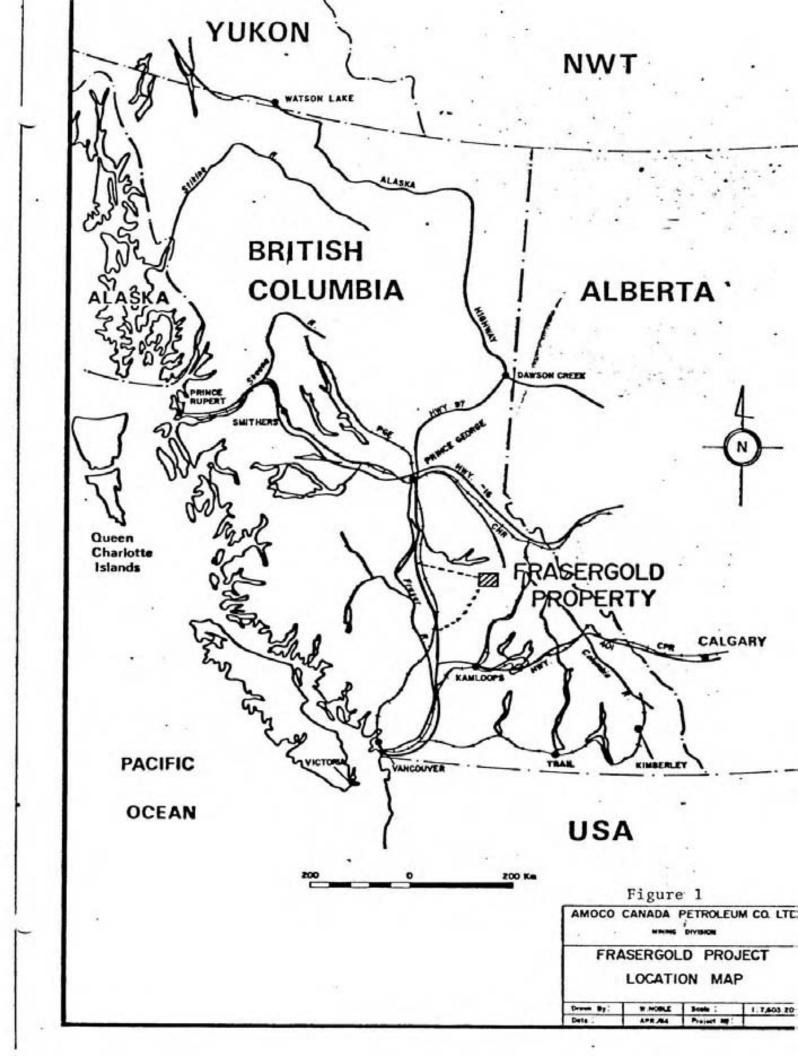
Amoco Canada Petroleum Company Ltd. optioned the property in July 1983. Amoco evaluated the property during the 1983 and 1984 field seasons. This report deals with diamond drilling performed on the EUREKA NORTH Group during the 1984 field season.

Two diamond drill holes FBC 84-8 and FBC 84-9 were drilled on the KAY 10 claim during the period of September 9th to September 18th, 1984. A total of 785.4 metres of drilling recovering NQ core were performed.

#### LOCATION AND ACCESS

The Frasergold property is located in the MacKay River valley on the western flank of the Cariboo Mountains, approximately 55 km. due east of Horsefly, B.C. The Eureka North Claim Group (Northwest portion of the Frasergold property) is located on Claim Map 93A/7E. The Group is centered at 52°20' North Latitude and 120°37' West Longitude.

Access to the claim group is by a well maintained, all-weather logging road up the MacKay Valley from the main Horsefly River Road. Amoco constructed additional roads on the property (see Location Map, back folder) to facilitate access for diamond drilling.



#### HISTORY

The earliest record of work in the area was in 1901 when gold was discovered in Frasergold Creek and Eureka Brook. A small-scale placer operation was established in 1902; however it was unprofitable and was discontinued later that year. Subsequently, no further work has been reported to have been done in the property area until work was completed by prospector Cliff Gunn in 1978 and 1979. Gunn optioned the property in the fall of 1979 to Keron Holdings Ltd.

Keron Holdings performed extensive soil sampling and limited rock chip sampling and geological mapping on the property in 1980 and 1981. A strong gold anomaly 100 - 400 metres X 3,000 metres was outlined.

Amoco optioned the property from Eureka Resources Inc. (registered owners of the property) in July 1983 and performed soil sampling, road construction and diamond drilling on the property in the summer and fall of that year. In July 1984 Amoco contracted McElhanney Associates of Vancouver, B.C. to survey the LCP for all claims comprising the property. Their results showed Four Fractions on the property. These fractions were staked as the MAC 9Fr, MAC 10Fr, MAC 11Fr and MAC 12Fr by Amoco during the summer of 1984. As a result of these fractions, claims MAC 5, 7, 8, and 9 owned by Eureka had actually lapsed and were restaked by Amoco in August of 1984.

During the later part of August to mid-October Amoco performed diamond drilling on the Frasergold Property.

#### PHYSIOGRAPHY AND VEGETATION

The Frasergold property is located on the west flank of the Cariboo Mountains. The Claim Group lies along the MacKay River Valley, principally on its south west side. Relief is moderate to steep with occasional precipitous bluffs at higher elevations. Topographical relief is approximately 800 metres.

Vegetation along the lower reaches of the MacKay River Valley consist primarily of good commercial stands of spruce and balsam with thick underbrush. Forest cover is lighter above 1,600 metres ASL and alpine style vegetation prevails above 1,800 metres. The majority of the western two-thirds of the property has been logged, with logging activity still being conducted in the area.

# CLAIMS

TABLE I

EUREKA NORTH CLAIM GROUP

Claim Name	Units	Tag No.	Date Staked	Anniversary Date	Record No.
MAC	9	23411	Sept. 21/79	Oct. 19	1286
MAC 2	20	22726	Sept. 24/80	Oct. 22	2078
MAC 7	8	80450	July 9/84	July 27	6249
MAC 8	16	80448	July 4/84	July 27	6250
MAC 9	20	80449	July 7/84	July 27	6251
MAC 9Fr	1	04447	June 15/84	July 16	6204
MAC 12Fr	1	04449	July 14/84	July 27	6253
KAY 10	6	61638	Sept. 25/80	Sept. 25	1961
ALPHA 2	9	80121	Sept. 22/83	Sept. 23	5159

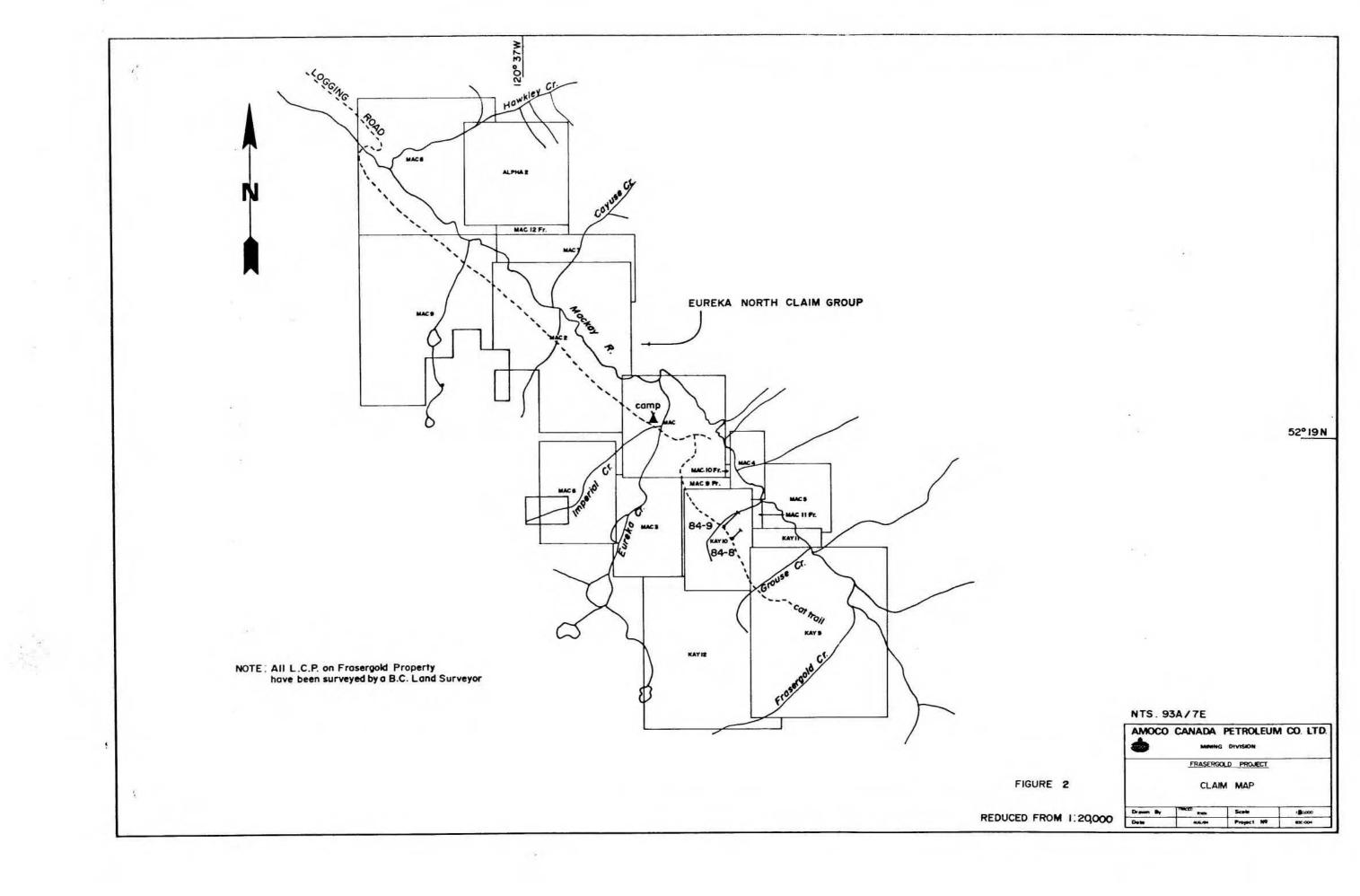


TABLE II

EUREKA SOUTH CLAIM GROUP

Claim Name	Units	Tag No.	Date Staked	Anniversary Date	Record No.
KAY 1	1	390472	Aug. 11/79	Sept. 4	1182
KAY 2	1	390473	Aug. 11/79	Sept. 4	1183
KAY 3	1	390474	Aug. 11/79	Sept. 4	1184
KAY 4	1	390475	Aug. 11/79	Sept. 4	1185
KAY 5	1	390476	Aug. 11/79	Sept. 4	1186
KAY 6	1	390477	Aug. 11/79	Sept. 4	1187
KAY 7	1	390478	Aug. 11/79	Sept. 4	1188
KAY 8	1	390479	Aug. 11/79	Sept. 4	1189
KAY 9	20	61637	July 12/80	Aug. 11	1810
KAY 11	2	61639	Sept. 21/80	Sept. 25	1962
KAY 12	20	78773	Jan. 12/83	Feb. 3	4631
MAC 3	6	68002	Dec. 17/80	Dec. 23	3074
MAC 4	2	68003	Dec. 18/80	Dec. 23	3075
MAC 5	4	80451	July 19/84	July 27	6248
MAC 6	9	68005	Dec. 18/80	Dec. 23	3077
MAC 10Fr	1	80120	June 21/84	July 19	6231
MAC 11Fr	1	04448	July 13/84	July 27	6252

#### GEOLOGY

The Frasergold property is situated along the eastern edge of the Quesnellia Tectonostratigraphic Terrane in the Quesnel Lake map area. The boundary between the Quesnellia Terrane and the western edge of the North American Craton is marked by a thin slice of Slide Mountain Terrane. The Quesnellia Terrane is an island arc assemblage which has been developed on Oceanic Slide Mountain Terrane. Because of sea-floor spreading processes, Quesnellia has been swept eastwards and has collided with the western margin of the North American Craton. This collision has resulted in the obduction of the Slide Mountain Terrane and the eastern portion of the Quesnellia Terrane onto the Omineca Crystalline Belt.

The Quesnellia Terrane is primarily composed of a sequence of volcanic and sedimentary rocks of Upper Triassic to Lower Jurassic age. Within the general area of the Frasergold property these volcanics grade easterly into black fine-grained phyllite with lesser siliceous sediments. These rocks overlie upper paleozoic volcanic rocks of the Slide Mountain Terrane.

The Frasergold claims are situated along the north limb of a major northwest trending, overturned syncline (R.B. Campbell, 1978). The axis of this syncline trends along the southern boundary of the claim group and parallel to the MacKay River Valley.

The most widespread unit on the property is a thick section of Upper Triassic, dark gray to black, lustrous phyllite. The phyllite displays a penetrative crenulation foliation which trends 130° and dips at 60° to the south west. Compositional layering (bedding) trends 130° - 140° and dips up to 450 to the south west. Small scale parasitic folds are noted axial planar to the foliation. The phyllite contains up to 30% translucent to milky white quartz veins which are concentrated in these parasitic folds. The veins have been boudinaged into lenses and pods. One to ten percent Py and Po with one to fifteen percent ankerite are associated with the quartz, often in the selvages of the veins. Fine-grained disseminated graphite is associated with this phyllite and appears to have been recrystallized adjacent to many of the quartz veins, producing a graphite rich phyllitic selvage. Less than one to five percent disseminated and stringer Po, and Py are found in the phyllite.

Geological information obtained from diamond drilling has shown that the black phyllite contains 1% to 20% siliceous sediment. This siliceous sediment appears to be finely laminated and occurs in layers varying in thickness

from 1 cm. to 500 cm. The siliceous sediment appears to have the composition of a quartz-rich siltstone.

Within the area drilled, several zones of quartz veins have been identified. One prominent zone can be traced along strike in drill holes for 1,000 metres. Veins in this zone contain up to 5 - 10% Po, Py and up to 15% ankerite. In addition, trace amounts of sphalerite, chalcopyrite and (stibnite?) have been noted in a few of the veins. Coarsegrained gold is also a constituent in some of the veins. Visible gold confirmed by fire assay was identified in both DDH FBC 84-8 and FBC 84-9.

#### DIAMOND DRILLING

During the period of September 9th to September 18th,

Amoco contracted J.T. Thomas Diamond Drilling (1980) Ltd.

of Smithers, B.C. to perform 785.4 metres of diamond drilling
in 2 holes recovering NQ (1-7/8") core on the KAY 10 mineral
claim. A Longyear Super 38 drill rig was utilized. A

Location Map (back pocket) at a scale of 1:10,000 shows each
diamond drill hole collar location, azimuth, dip, elevation,
horizontal projection and their relationship to the KAY 10
claim boundaries.

TABLE III

DDH Desig- nation	Dates Drilled	Collar Co-ordinates	Azimuth	Inclin- ation	Elev- ation	Depth
FBC 84-8	Sept 9-12	L56+60E 2+85S	045°	-50°	1563m	300.8m
FBC 84-9	Sept 12-18	L54+14E 2+50S	045°	-50°	1560m	484.6m

All the core was diamond sawed lengthways and fire assayed for gold in 1.5 metre intervals. Where visible gold was noted, whole core was sent for analysis. The remainder of the core is stored in core trays on the property. The core storage location is indicated on the Location Map in the back pocket, at a scale of 1:10,000.

## Discussion of Results

Both diamond drill holes intersected gold mineralization that may have economic potential. Visible gold was also noted in both holes.

The lithology in DDH FBC 84-8 and FBC 84-9 was consistent with the lithology outlined by the 1983 drilling. As in the 1983 drilling, the lithology is dominated by finegrained black graphitic knotted phyllite. The phyllite is well foliated at 70° - 90° to C.A., while bedding is usually 150 shallower than foliation. It appears that the distinctive lenticular, 1 - 8 mm. knots were formed during deformation of the phyllite. The material forming the knots was more competent and formed tiny boudins. The only other major unit encountered was black phyllite interlayered with thin (usually less than 1 cm.) layers of light gray siliceous sediment. This mixed unit has been termed black banded phyllite in drill logs. Lesser amounts of black carbonaceous phyllite, siliceous siltstone and calcareous phyllite were also intersected. These sediments contain 0.1% to locally 5 - 7% Po/Py as disseminations and bands parallel to foliation. Associated with the sediment is 1% to 30% quartz in boudinaged veins. These veins contained up to 10 - 20% Po/Py, up to 15% ankerite and trace to 5%

sericite. Trace amounts of chalcopyrite, sphalerite, galena, (stibnite?) calcite (locally up to 30% in quartz veins) and dolomite were noted in some of the quartz veins. The quartz vein zones appear to be subparallel to compositional layering.

Visible gold was noted in both FBC 84-8 and FBC 84-9.

The gold is in quartz veining. The section of stratigraphy containing visible gold in FBC 84-8 and FBC 84-9 coincides with the stratigraphic horizon with visible gold in FBC 83-1 and FBC 83-2. No economic gold mineralization has been encountered over width in excess of 3.0 metres. There appears to be a zone approximately 30 metres wide and can be traced for 1,000 metres along strike where scattered anomalous (greater 0.05 oz./ton) gold values can be encountered. Whether an economic gold deposit exists within this zone has yet to be determined.

For detailed rock descriptions and complete assay results, see diamond drill logs for FBC 84-8 and FBC 84-9 in Appendix IV.

## EVALUATION OF WORK

Work Conducted Diamond Drilling

Claim KAY 10

Dates Work Conducted September 9 - 12, 1984

COST PER HOLE: FBC 84-8 (NQ Core 1-7/8")

## (1) Drilling Cost

Date	Depth	Length	Cost/ Metre	Cost
Sept. 9	0 - 6.1 m.	6.1 m.	\$52.46	\$ 320.00
Sept. 9 - 1	2 6.1 - 152.4 m.	146.3 m.	\$51.84	\$7,584.00
Sept. 9 - 1	2 152.4 - 300.8 m.	148.4 m.	\$55.12	\$8,181.00
		T	OTAL:	\$16,085.00

## (2) Man Hours and CAT Hours Cost

Date	Shift	Man Hours	CAT Hours	Remarks	
Sept. 9	night	6	4	move & set-up	
Total Ma	n Hours:	6 hours @	\$23.00/hour		\$ 138.00
Total CA	AT Hours	4 hours @	\$55.00/hour		\$ 220.00
				TOTAL:	\$ 358.00

(3) Materials used, damaged, acid test, etc.

TOTAL DRILLING COST FOR FBC 84-8: \$17,457.00

### EVALUATION OF WORK

Work Conducted Diamond Drilling

Claim KAY 10

Dates Wrok Conducted September 12 - 18, 1984

COST PER HOLE: FBC 84-9 (NQ Core 1-7/8")

## (1) Drilling Cost

Date		Depth	Length	Cost/ Metre	Cost
Sept.	12	0 - 3.05 m.	3.05 m.	\$52.46	\$ 160.00
Sept.	12 - 18	3.05 - 152.4 m.	149.35 m.	\$51.84	\$ 7,742.00
Sept.	12 - 18	152.4 - 304.8 m.	152.4 m.	\$55.12	\$ 8,400.00
Sept.	12 - 18	304.8 - 484.6 m.	179.8 m.	\$59.72	\$10,738.00
			TO	TAL:	\$27,040.00

## (2) Man Hours and CAT Hours Cost

Date	Shift . Ma	n Hours	CAT Hours	Remarks	
Sept. 12	Day	6	2	move & set-up	-
Sept. 14	Day	4		set-up	
Total Man	Hours: 10	@ \$23.00/	hour		\$230.00
Total CAT	Hours: 2	e \$55.00 <sub>/</sub>	hour/		\$110.00
				TOTAL:	\$340.00
(3) Mater	rials used,	damaged,	acid test,	etc.	
8 Acid Tes	ts @ \$40.00	/test			\$320.00
Drilling A	dditives				\$426.00
Casing Sho	e				\$250.00
Casing					\$140.00
				TOTAL:	\$ 1,136.00
	TOTAL I	RILLING (	COST FOR FB	C 84-9:	\$28,516.00

# OTHER INDIRECT DRILLING COSTS

## (1) Assay Charges

518	X	\$7.50	Fire Assay	\$ 3,885.00
518	х	\$3.00	Sample Preparation	\$ 1,554,00

(2)	Diamond Saw Cutting of 785.4 metres of Core	
	Barry Vessal, 12 man days @ \$57.69/day	\$ 692.28
	Herb Mertens, 12 man days @ \$57.69/day	\$ 692.28
(3)	Groceries: 70 man days @ \$15.00/man day	\$1,050.00
(4.)	Camp Cost: 70 man days @ \$35.00/man day	\$2,450.00
(5)	Truck Rental: 10 days @ \$984.40/month	\$ 328.13
(6)	Salary, Paul Brown: 10 days @ \$120.83/day	\$1,208.30
(7)	Cook, Pat Harris: 10 days @ \$2,500.00/month	\$ 833.33
	TOTAL:	\$12,693.32
тот	AL DIRECT AND INDIRECT DRILLING COST	
	FOR FBC 84-8 AND FBC 84-9:	\$58,666.32

#### APPORTIONMENT OF EXPENSES

From evaluation of work (pages 15 to 18) a total of \$58,666.32 was incurred in drilling diamond drill holes FBC 84-8 and FBC 84-9.

Both holes were drilled on KAY 10. See Figure 3, back folder, for horizontal projection of holes.

For the purpose of filing assessment work on the Frasergold property, consisting of MAC 1 - 9, MAC 9, 10, 11, 12 Fr, and KAY 1 - 12 claims, the property has been grouped into the EUREKA NORTH and EUREKA SOUTH Groups. Tables IV and V (pages 20 and 21) indicate the claims that have been assigned to each group.

This report deals with assessment credits being requested for the EUREKA NORTH Group only. A total of 3 years assessment credits is being requested of each unit of each claim in the EUREKA NORTH Group.

TABLE IV

EUREKA NORTH GROUP

Name of Claim	No. of Units	Record No.	Date Staked	Anniversary Date
MAC	9	1286	Sept. 21/79	Oct. 19
MAC 2	20	2078	Sept. 24/80	Oct. 22
MAC 7	8	6249	July 9/84	July 27
MAC 8	16	6250	July 4/84	July 27
MAC 9	20	6251	July 7/84	July 27
MAC 9 Fr	1	6204	June 15/84	July 16
MAC 12 Fr	1	6253	July 14/84	July 27
KAY 10	6	1961	Sept. 25/80	Sept. 25
ALPHA 2	9	5159	Sept. 22/83	Sept. 23
	90			

TABLE V

EUREKA SOUTH GROUP

Name of Claim	No. of Units	Record No.	Date Staked	Anniversary Date
KAY 1	1	1182	Aug. 11/79	Sept. 4
KAY 2	1	1183	Aug. 11/79	Sept. 4
KAY 3	1	1184	Aug. 11/79	Sept. 4
KAY 4	1	1185	Aug. 11/79	Sept. 4
KAY 5	1	1186	Aug. 11/79	Sept. 4
KAY 6	1	1187	Aug. 11/79	Sept. 4
KAY 7	1	1188	Aug. 11/79	Sept. 4
KAY 8	1	1189	Aug. 11/79	Sept. 4
KAY 9	20	1810	July 12/80	Aug. 11
KAY 11	2	1962	Sept. 21/80	Sept. 25
KAY 12	20	4631	Jan. 12/83	Feb. 3
MAC 3	6	3074	Dec. 17/80	Dec. 23
MAC 4	2	3075	Dec. 18/80	Dec. 23
MAC 5	4		July 19/84	July 27
MAC 6	9	3077	Dec. 18/80	Dec. 23
MAC 10 Fr	1		June 21/84	July 19
MAC 11 Fr	1		July 13/84	July 27
	73			

## FEE SCHEDULE

Fire Assaying was performed by:

Min-En Laboratories Ltd. 705 West 15th Street North Vancouver, B.C. V7M 1T2

Fire Assay:

Au \$7.50 Sample Preparation 3.00 \$10.50

#### COST PER DAY FOR TRUCK

1982 GMC 4 X 4 leased from Airways Ltd.

2782 Grandview Hwy., Vancouver, B.C.

Contract Rate: \$984.40/month = \$32.813/day

### NAMES AND ADDRESSES OF PERSONS CONDUCTING WORK

J.T. THOMAS Diamond Drilling (1980) Ltd. P.O. Box 394 Smithers, B.C. VOJ 2NO

BARRY VESSAL #11 - 2242 Folkestone Way West Vancouver, B.C. V7S 2X7

HERBERT MERTENS 24787 - 50 Ave. R.R. #3 Aldergrove, B.C. VOX 1A0

PAUL BROWN 7031 Estoril Rd. Mississauga, Ontario L5N 1N3

# APPENDIX TV

AMDCO CAN	ADA PETROLEL	M COMPANY LTD.	- MINING DI	IVISION - D	IAMOND DRILL HOLE	RECORD				_			Page	1
PROPERTY	Frazergold		LATITUDE	L56 + 00	E	STARTED Septe	mber 9th, 1984	feerege	Correcte		Testege	Corrected	Testage	Corrected
OLE NO.	FBC-84-8		DEPARTURE	2 + 855		FINISHED Septe	mber 12th, 1984	61 m.	-50.5	0 2	44 m.	-520		
SEARING .	Az. 045°		ELEVATION	1,563 m.			m. (987 ft.)	122 m.	-52.5		00.8 m.	test didn'	t	
DIP-COLLAR	-500		SECTION	1.56F		LOGGED BY P. B		183 m.	-50°					
The second secon	TAGE		Jacotton					SAMPLE		FOOTAGE		1	ASSAYS	
Fren	Te Te			D	ESCRIPTION	Davi Br		NO.	Fram			Au(oz/t)	T	RQD
0.0	6.1 n	Casing						W4378	6.1	7.5		0.001		
					7.200			79	7.5			0.001		0
6.1	62.7 m	Fine-Grained	Black Kno	tted Phyl	lite (10 - 301 kr	ints)		W4380	9.0	10.5		0.001		
1			Parker Bills					81	10.5	12.0		0.001		4
		Knots are oxi	dized to	25.7 m. h	elow which there	is little		82	12.0	13.5	1.5	0.001	4	The state of
Swill receive		exidation of	knots. D	own to 24	m. the core is a	trongly broken		83	13.5		1.5	0.001		12
	V 11/10/11 12:55	with strong 1	imonite o	n fractur	es.			84	15.0	16.5	1.5	0.001		
		Knots are gen			n size.			85	16.5	18.0		0.001		11
		6.1 - 12.2 m					6.1 - 62.7 m.	86	18.0	19.5	1.5	0.002	1 - 54.5	
		15.4 - 16.2 m 21.9 - 22.9 m	. 701 re	covery			< 14 Py	8.7	19.5			0.001	1	18
		21.9 - 22.9 m	. 701 те	covery				8.8	21.0			0.001		
			the inter	val 6.1 -	24m. there is 95	- 1001		89	22.5			0.001		4
		recovery.	27.5		1000-100			W4390	24.0			0.001		
								91		27.0		0.001		48
		6.1 - 18.15 m	. very mi	nor quart	2.			92	27.0			0.001		
		18,15 - 22,9	m. quartz	vein zon	e with 22% of qua	rtz.		93	28.5			0.001		73
								94	30.0			0.001	_	- 1
	-	22.9 - 33 m.	< 3% quar	t: veinin	2.	7/10/E-11 - 1		95	31.5				-	1 60
								96	33.0					1.00
					m. have strong li		-		34.5			0.001		72
		development i	n them.	This lime	nite is most like	ly formed from		98	36.0			0.001		- 100
	-	alteration of	quartz-c	arbonate	sulphides.			99	37,5			0.001	-	6.8
	-	F-11-11			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00		W4400 01	39.0				-	1 30
	-				oughout with 700	- 80° to			40.5			0.001	-	30
	-	C.A. being pr						02	43.5			0.001	_	38
-		from 17 m. to	22.9 M.	moderate	minor folding is onaceous develops	noted. Incre	-	04	45.0	the second second			-	36
		many of the o	ate to st	rong care	of the quartz ve	ing are folded		05	46.5				_	60
	1	many or the d	dartz ver	ns. Some	or the quarter ve	This are Tolded.		06	48.0					100
		19.35 m. 15	ce quart	z vein. 5	00 - 700 to C.A.	moderate quartz		0.7	49.5	51.0				78
		carbonate and				MODELL MARKET		08	51.0			0.001		
501		7	Acce the	CHECK AND				09	52.5	54.0	1.5	0.024		73
		19.70 m. 37	cm. quart	z vein 50	0 - 700 to C.A. 1	oderate		W4410	54.0	55.5	1.5	0.001		
The same		quartz-carbon	ate and 1	inonite i	n vein.			11	55.5			0.001		94
	1		-			A STATE OF THE STA	V1=9/1	12	57.0	58.5	1.5	0.001		
		22.6 n. 30 c	m. quart	z vein br	oken. Trace quar	tz-carbonate		13	58.5			0.001		84
0 - 12		and moderate					The State of the S	14	60.0			0.001	4 3	
								15	61.5	63.0	1.5	0.001		8.3
		Maria Caracter						7,710,615	1	100	1	7.200		
											1 1 1			

	VISION - D.D.H. RECORD		Frasergo		FOOT		FBC-84-8	Page	
FOOTAGE	DESCRIPTION	Mineralization	SAMPLE NO.		TO		Au(oz/t)	ASSAYS	1.666
From To		-		_		Length	AU(DZ/T)		RDO
6,1 62.7	n, Continued		W4416		64.5	1,5	0.001	-	
	Within the quartz vein zone there is stronger carbonaceous		17		66.0	1.5	0.001		5.0
	development in the knotted phyllite than in the knotted	1	18		67.5	1.5	0.001		
	phyllite away from the quartz vein zonc.		19	67.5	69.0	1.5	0.002		67
	1.1		K4420	69.0	70.5	1.5	0.001	1	
	There is also weak sericite within and adjacent to the		21	70.5	72.0	1.5	0.001	1	51
	quarti veining.		21 22	72.0	73 5	1.5	0.001		-
	quarte verning.	-	23	73.5	75.0	1.5	0.001	+	33
		-					0.001	+	100
	26.4 m. folded 10 - 25 cm. quart: vein moderate quart:		24	75.0	70.5	1.0	0.001	1	+ 2/2
	carbonate and trace sulphides.	+	25	76.5	78.0	1.5	0.001	-	34
	26.75 m 30.7 m. No quartz veining		26				0.001		-
			27	79.5	81.0	1.5	0.001		42
	30.7 m. 10 cm. quartz yein 70° to C.A. good quartz carbonate		28	81.0	82.5	1.5	0.001	5 - 45	
	on uphole side of vein and minor Po,Py.		29	82.5	84.0	1.5	0.034		37
			K4430	84.0	85.5	1.5	0.001		
	There is only trace siliceous sediment in the knotted phyllite	The knotted shullise	31	85.5	87.0	1.5	0.001		77
-	(41)	has trace to 11 Pv		07.0	00 5	1.0	0.001	_	- 11
	WH.	has trace to 11 Py	32 33	87.0	00.2	1.3	0.001	-	-
				88.5	90.0	1.5	0.001	-	93
	At 25.4 m. a 2 cm. band of siliceous sediment at 250 to C.A. and parallel to foliation. A weaker foliation is at 650 .		34	90.0	91.5	1.5	0.001		
	and parallel to foliation. A weaker foliation is at 65 .		35	91,5	93.0	1.5	0.001		72
	70° to C.A. at this location.		36	93.0	94.5	1.5	0.001		
			37	94.5	96.0	1.5	0.001	1	75
	From 33 - 62.7 m. there is occasional trace calcareous		38	96.0	97.5	1.5	0.001		
	phyllite interbedded with the knotted phyllite.		39	97.5	99.0	1.5	0.001		73
	physiate interpresent with the shorted physical		K4440	99.0	100.5	1.5	0.001	-	1.0
	The state of the s	-	41	100 5	100.0	1.6	0.001		
	39.1 - 54.2 m. quartz vein zone with 16% of quartz. There are		42					+	71
	a few minor folds associated with the quartz vein zone, however	-	43				0,001		
	there is not any zone of folding.						0.001	+	78
			44	105.0	106.5	1.5	0.001		
	Foliation is strong at 73° - 90° to C.A. throughout and is		45	106.5	108.0	1.5	0.140		57
	Foliation is strong at 73° - 90° to C.A. throughout and is subparallel to compositional layering. The phyllite adjacent		46	108.0	109.5	1.5	0.001		C.C.C.
	to the quartz veining has moderate to good carbonaceous		47	109.5	111.0	1.5	0.001		83
	development. Many of the quartz veins have sericite developmen	t.	4.8	111.0	112.5	1.5	0.001		
	The quartz veins have moderate quartz carbonate and weak to		49	112.5	114.0		0.001		93
	moderate Po,Py.	1.101	W4450	114.0	115.5	1.5	0.001		
	nouerace ro,ry.		31	115 5	117.0	1.5	0.001		4.0
and the same of			52				0.001		68
	From 30.7 - 39.1 m, there is only trace quartz veining.			117.0	118.5			_	_
			53	118.5	120.0	1.5	0.001	-	98
	41.0 - 41.6 m. 80% quartz veining with moderate quartz carbonate and Po,Py.	The state of the s	54				0.001		
	carbonate and Po,Py.		55	121.5	123.0	1.5	0.001		100
			56	123,0	124.5	1.5	0.001		
	33.85 m. 37 cm. of black knotted phyllite.		57	124.5	126.0	1.5	0.001		100
	20102 B. S. SEL OF PROCESS PROFILE		5.8	126.0	127.5	1.5	0.017		100
			59	127 5	129.0		0.074	1	69
			-	167.3	122.0	1.3	0.074		69

FOOTAGE	10 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		SAMPLE	1	FOOTAG	3.6		ASSAYS	
From To	DESCRIPTION	Mineralization	NO.	From	market and the second of		Au(02/E)	1	1
1900	Continued		W4460	129.0	130.5		0.017		_
Dal Davi	52,53 - 53.4 m. Fine grained light gray siliceous sediment		61		132.0		0.041		-
	hedding $\approx$ 70 - 80° to C.A. Upper and lower contacts in		62		133.5	1.5	0.012		
	quarti veins.		63	133.5	135.0		0.012	1	11
	death reals.		64		136.5	4 1 36 7 35	0.011		-
	At 42.5 m. compositional layering - foliation indicates tops		65		138.0	The second state of	0.001	+	-+-
	uphole and dipping to south west as usual.		66	138 0	139.5		0.001	1	-
	upnote and dipping to south west as usual.		67		141.0		0.001	+	-
	The state of the s							-	-
	46.6 - 47.6 m. 1 metre with 70% quartz. Good quartz- carbonate and Po.Py with trace sphalerite and Cpy in vein.		68	141.0	142.5	1.5	0.001		
	Carbonate and Fo,Fy with trace sphalerite and cpy in vein.		W4470				0.001	-	
					145.5		0.001		-
	49.75 m. folded quartz vein 44 cm. Vein has 10 - 201 phyllite		71	145.5	1247.0		0.006		-
	inclusions. Good quartz-carbonate and Po,Py in vein.		72		148.5		0.029		_
		1.115	73		150.0		0.054		
	51.45 m. 27cm, quartz vein 80° to C.A. Weak quartz-carbonate		74		151.5	1.5	0.001		- 1
	and sulphides in vein.		75		153.0		0.001		-1
			76				0.001		1
	53.6 m. 37 cm, quartz vein at 500 to C.A. Good quartz-	53.6 m. visible gold	7.7		156.0		0.001	The second section	1
	carbonate in vein with minor Po, Py and 1 speck of visible gold.		78	156.0	157.5	1.5	0.047		
			79	157.5	159.0	1.5	0.031		
	From 54.2 - 62.7 m. weak quartz veining with <10 cm. of		W4480	159.0	160.5	1.5	0.033		
100	quartz veins.		81	160.5	162.0		0.013		$\neg$
			82				0.010		$\rightarrow$
	Below 46.6 m, there is an increase in siliceous sediment		83				0.001		
	content to 5 - 7\$.		84				0.001	1	-
	Content to 5 - 75.		85	166.5	168.0		0.001		-
-	The K.P. has < 1% Py as disseminations and stringers.		86				0.001	1	
	The Kir, has Civity as disseminations and settingers.		87	169 5	171 0	1 5	0.001	+	$\rightarrow$
	Sin Colon I links Com Cilianous Solimons		88	1222 0	172.5	1.5	0.001	-	$\rightarrow$
2.7 66.65	m Fine Grained Light Gray Siliceous Sediment		89	1772	1774.0		0.001	-	-
	Upper contact sharp at 70° to C.A. Lower contact sharp at		W4490		175.5		0.001	+	$\rightarrow$
	opper contact sharp at 70 to C.A. Lower contact sharp at		91		177.0		0.042	_	-
	600 to C.A. The siliceous sediment has weak sericite alteration		92		178.5		and the same of th		-
	The siliceous sediment has only moderate foliation at 70° - 90°	62.7 - 66.65 m. Trace Py	93				0.009		-
-	to C.A. There is minor black banded phyllite interbedded. The	Trace Py			180.0			-	-
	black banded phyllite occur as <10 cm. units. Total content		94 95	180.0	181.5	1.5	0.001	1	-
	is <10t. There is minor quartz veining with 33 cm. of quartz.						0.001	-	-
	Veins are at various angles to C.A. They contain only trace quartz-carbonate and Po,Py. There is trace disseminated Py		96		184.5				_
			98		186.0		0.001		_
	in the siliceous sediment.		9.0		187.5		0.018		_
		1000	99		189.0		0.004		-
	64.4 m. 10 cm. quartz vein 60° to C.A. minor quartz-carbonate		W4500		190.5				
	and Po,Py in vein.		01		192.0				1
			0.2		193.5		0.001		
			0.3	193.5	195.0		0.003		
						100	10000		
									-

FOOTA		DESCRIPTION	Mineralization	SAMPLE NO.		SSAYS
rom	To	The state of the s	Mineralization		From To Length Au(oz/t)	
.65	175.4 m.	Mainly Fine Grain Black Knotted Phyllite with 5 - 10%		W4504	195.0 196.5 1.5 0.001	
		Siliceous Sediment		0.5	196.5 198.0 1.5 0.001 198.0 199.5 1.5 0.001	7
		A few sections up to 6 metres in length may have up to 504		06	198.0 199.5 1.5 0.001	
		siliceous sediment. These sections are rated below.		07	199.5 201.0 1.5 0.001	1
		Short sections are also carbonaceous.		0.8		- 1- Value 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
		80.8 - 84.5 m. quartz vein zone with 13t quartz.	Comment of the comment of	09		3
		154.2 - 162.2 m. quartz vein zone with 12% quartz.		W4510		
				11	205.5 207.0 1.5 0.001	2
		65.65 m. 15 cm. quartz vein 70° to C.A. Trace quartz-		12	207.0 208.5 1.5 0.001	
		carbonate and Po.Py and a few specks of Cpy in Vein.		13		5
			Description of the second	14	210.0 211.5 1.5 0.002	2000
		69.8 m. 8 cm. quartz vein 70° to C.A. Good quartz-		15	211.5 213.0 1.5 0.001	1 7
		carbonate and trace Po.Pv in vein at selvage.		16	213.0 214.5 1.5 0.001	
-		69.9 m. 5 - 7 cm. quartz vein 50° to C.A. Trace quartz-			214.5 216.0 1.5 0.004	1 7
-		carbonate and Po,Py in vein.		18	216.0 217.5 1.5 0.108	
-		70.6 m. 10 cm. quartz vein 70° to C.A. Minor quartz-carbonate		10	217.5 219.0 1.5 0.061	8
		and sulphides in vein.		N4520	219.0 220.5 1.5 0.001	
		77.25 m. 8 cm. quartz vein 60° to C.A. Moderate quartz-		21	220.5 222.0 1.5 0.001	3
-		72.25 m. 8 cm. quartz vein 60 to C.A. Moderate quartz-		22	222.0 223.5 1.5 0.001	
-		carbonate and trace Po,Py in vein.			223.5 225.0 1.5 0.001	
		66.65 - 80.8 m. 45 cm. of quartz veining.				
		72,3 m. 30 cm. of siliceous sediment 80 to C.A.		24	225.0 226.5 1.5 0.001	
		80.8 m. broken 20 cm. quartz vein 450 to C.A. Moderate quartz-		25	226.5 228.0 1.5 0.001	7
		carbonate and Po.Py in vein.		26	228.0 229.5 1.5 0.001	
				27	229.5 231.0 1.5 0.001	5
		81.1 m. 18 cm. quartz vein 60° to C.A. Weak quartz-carbonate		28	231.0 232.5 1.5 0.001	
		and trace Po,Py in vein.		29	232.5 234.0 1.5 0.001	2
		81.75 m. 12 cm. quartz vein 70° to C.A. Moderate quartz-		W4530	234.0 235.5 1.5 0.001	
		carbonate and minor Po, Py in vein.	William Town	31	235.5 237.0 1.5 0.001	5
				32	237.0 238.5 1.5 0.001	
		82.8 - 83.2 m. 601 quartz in 4 veins. Veins have moderate		33	238.5 240.0 1.5 0.001	6
		quartz-carbonate and Po, Py. Veins are 45° - 70° to C.A.		34		
		84.3 m. 11 cm. quartz vein 70° to C.A. Strong Po, Py and		35	241.5 243.0 1.5 0.001	5
		moderate quartz-carbonate in vein.			243.0 244.5 1.5 0.001	
					244.5 246.0 1.5 0.001	
		83,4 m. 5 - 7 cm. quartz vein 60° to C.A. Strong Po,Py and		38	246.0 247.5 1.5 0.001	
		moderate quartz-carbonate in vein.		39	247.5 249.0 1.5 0.001	
		abderate quarte entremete in terms		W4540	249.0 250.5 1.5 0.002	
_		In the quartz yein zone above there is strong carbonaceous			250.5 252.0 1.5 0.001	5
_		development adjacent to the quartz veining. The quartz veins		12	252.0 253.5 1.5 0.001	
		development adjacent to the quarte verning. The quarte verns		47	257 5 255 0 1 5 0 001	
		have trace Cpy and at one location sphalerite.		43	253.5 255.0 1.5 0.001 255.0 256.5 1.5 0.001	
		Foliation is well developed at 70° - 90° to C.A.				
					256.5 258.0 1.5 0.001	9
		91 m. minor folding for 3) cm.		46	258.0 259.5 1.5 0.001	
		Compositional layering - foliation at 90.5 m. indicates tops		47	259.5 261.0 1.5 0.001	1 7
		uphole and dipping 450 to south west.				

GE			SAMPLE					ASSAYS	
To	DESCRIPTION	Mineralization	NO.	From	To	Length	Au(oz/t)		R
	Continued		W4548	-	262.5				
4.1.2.17-10.	78 n. 40 cm. of calcareous phyllite		49	262.5	264.0	1.5	0.001		
	78 B. 49 CH. Di Celtarous phyllita		50	264 0	265 5	1.5	0.001	+ -	-
	A. A. S. Ca. Carcareous physics			265 5	267 0	1.5	0.001	1 100	+
	Contacts of noth units ~ /u . so to C.A.			267 0	769 €	1.5	0.001		- +
	100 - 01		The second secon	207.0	200.5	1.5	0.001		-
	76.5 m. 10 - 15 cm, of siliceous sediment 30 to C.A.			208.5	270.0	1.5	0.001	1	-
				270.0	271.5	1.5	0.001		
	From 84.1 - 154.2 m. 2.5% quartz veining. Most of the veins			271.5	273.0	1.5	0.001		_
	are large, 10 - 20 cm, with a few up to 45 cm. Veins are								
	isolated. At best there may be isolated 1.5 m. intervals			274.5	276.0	1.5	0.001		
111111111111111111111111111111111111111	with 10 - 20% quartz veining, with 6 - 10 metres with only		5.8	276.0	277.5	1.5	0.001		-
	The state of the s		59	277.5	279.0	1.5	0.001		- 1
	Tible don'te.		W4560	279.0	780 5	1.5	0.003		-
_	F 64 E 03 AE - trace quarte valuing			280.5	282.0	1.5	0.001		-
	From 84.5 - 92.05 m, trace quartz verning.			200,0	207 5	1.5	0.001	1	-
				202.0	203.5	1.3	0.001	-	-
									-
	carbonate and minor Po.Py in vein.		A STATE OF THE PARTY OF THE PAR	285.0	286.5	1.5	0.001	1000	1
1000	92.9 m 100.6 m. 9 cm. of quartz veining in 3 veins.								
			66						
	100.6 m. 17 cm. quartz vein 75° to C.A. Moderate quartz-	5 m 1 m 1 = 2 = 2 i	67	289.5	291.0	1.5	0.001		
	carbonate and minor Po.Py in vein.		68	291.0	292.5	1.5	0.001	1	
			69						$\neg$
	100,17 m. Cotto m. Cotto Of Quarks Teaming		W4570						-
	106 5 m 11 cm quarte vain minor quarte carbonate and			205 5	207.0	1.5	0.001		-
	106.5 m. 11 cm. quartz vein, minor quartz carbonate and			207 0	200 5	1.5	0.001	_	-
	trace Po,Py. Vein is at 70 to C.A.		the second second second second	200 5	700.0	1.5	0.001	1	+
			and the state of t	298.5	300.0	1.5	0.001		-
	106.77 m. 46 cm. quartz vein 70° to C.A. Vein has good		W45/4	300.0	300.8	0.8	NO.001		-
			_	1	-				
	107.6 m. minor folding for 20 cm.								
1	107.23 - 124.95 m. 12cm. of quartz in 3 veins. Veins have								- 1.7
	moderate quartz-carbonate and minor sulphides and trace						Land -		
				100					
				1					-
-			1	_	1			1	-
	veins have moderate sericite development.			1	-			-	-
	Compositional layering - foliation at 122 m indicates tons			1					-
	Compositional layering - Idilation at 146 m. indicates tops		_	+					-
	as usual. Bedding dips to south west.				-	-	-	1	-
	126 15 138 5 m 15 cm of quarte valuing Value have				1			1	+
	week quarte carbonate and trace Po Py		1	1					-
	weak quartz-carbonate and trace ro,ry,			1	1	-			-
			-	-	-	-		-	+
			-	-	-	-			-
		with 10 - 20% quartz veining, with 6 - 10 metres with only trace quartz.  From 84.5 - 92.65 m. trace quartz veining.  92.65 m. 20 cm. quartz vein 60° to C.A. Good quartz-carbonate and minor Po.Py in vein.  92.9 m 100.6 m. 9 cm. of quartz veining in 3 veins.  100.6 m. 17 cm. quartz vein 75° to C.A. Moderate quartz-carbonate and minor Po.Py in vein.  100.77 m 106.5 m. 7 cm. of quartz veining-  106.5 m. 11 cm. quartz vein, minor quartz carbonate and trace Po.Py. Vein is at 70° to C.A.  106.77 m. 46 cm. quartz vein 70° to C.A. Vein has good quartz-carbonate in uphole selvage and minor to moderate Po.Py in vein.  107.6 m. minor folding for 20 cm.  107.23 - 124.95 m. 12cm. of quartz in 3 veins. Veins have moderate quartz-carbonate and minor sulphides and trace sphalerite.  124.95 - 126.15 m. 35 cm. of quartz veining. Veins have	76.5 m. 10 - 15 cm, of siliceous sediment 30° to C.A.  From 84.1 - 154.2 m. 2.5 quartz veining. Most of the veins are large, 10 - 20 cm, with a few up to 45 cm, Veins are isolated. At best there may be isolated 1.5 m. intervals with 10 - 201 quartz veining, with 6 - 10 metres with only trace quartz.  From 84.5 - 92.65 m, trace quartz veining.  92.65 m. 20 cm. quartz vein 60° to C.A. Good quartz-carbonate and minor Po.Py in vein. 92.9 m. 100.6 m. 9 cm. of quartz veining in 3 veins.  100.6 m. 17 cm. quartz vein 75° to C.A. Moderate quartz-carbonate and minor Po.Py in vein. 100.77 m 106.5 m. 7 cm. of quartz veining.  106.5 m. 11 cm. quartz vein, minor quartz carbonate and trace Po,Py. Vein is at 70° to C.A.  106.77 m. 46 cm. quartz vein 70° to C.A. Vein has good quartz-carbonate in uphole selvage and minor to moderate Po.Py in vein. 107.6 m. minor folding for 20 cm. 107.23 - 124.95 m. 12cm. of quartz in 3 veins. Veins have moderate quartz-carbonate and minor sulphides and trace sphalerite. 124.95 - 126.15 n. 35 cm. of quartz veining. Veins have moderate to good quartz-carbonate and Po,Py and trace sphalerite. Veins have strong carbonaceous development in selvages. Veins have moderate scricite development in selvages. Veins have moderate scricite development.	76.5 m. 10 - 15 cm, of siliceous sediment 50° to C.A.  53  From 84.1 - 154.2 m. 2.51 quartz veining. Most of the veins are large, 10 - 20 cm, with a few up to 45 cm. Yeins are isolated. At best there may be isolated 1.5 m. intervals 57  with 10 - 201 quartz veining, with 6 - 10 metres with only 58  trace quartz.  W45500  From 84.5 - 92.65 m, trace quartz veining.  61  92.65 m. 20 cm, quart; vein 60° to C.A. Good quartz- 62  92.65 m. 20 cm, quart; vein 60° to C.A. Good quartz- 63  carbonate and minor Po.Py in vein. 64  92.9 m 100.6 m. 9 cm. of quartz veining in 3 veins. 65  100.6 m. 17 cm, quartz vein 75° to C.A. Moderate quartz- 67  carbonate and minor Po.Py in vein. 68  100.77 m 106.5 m. 7 cm. of quartz veining. 69  105.5 m. 11 cm. quartz vein, minor quartz carbonate and 71  trace Po.Py. Vein is at 70° to C.A. 72  106.77 n. 46 cm. quartz vein, minor quartz carbonate and 71  107.6 m. minor folding for 20 cm. 107.2 m. sinor folding for 20 cm. 107.2 m. sinor folding for 20 cm. 107.3 124.95 m. 12cm. of quartz in 3 veins. Veins have moderate quartz-carbonate and minor sulphides and trace sphalerite. 124.95 - 126.15 m. 35 cm. of quartz veining. Veins have moderate quartz-carbonate and minor sulphides and trace sphalerite.  124.95 - 126.15 m. 35 cm. of quartz veining. Veins have moderate quartz-carbonaceous development in selvages. Veins have strong carbonaceous development in selvages. Veins have noderate sericite development.  Compositional lavering - foliation at 122 m. indicates tops as usual. Bedding dips to south west.	Contacts of both units ≈ 70° × 80° to C.A.    52 267.     76.5 m.   10 - 15 cm, of siliceous sediment 50° to C.A.     52 267.     76.5 m.   10 - 15 cm, of siliceous sediment 50° to C.A.     53 268.     54 270.     570.     58 271.     58 271.     59 271.     59 271.     50 271.	Contacts of both units ≈ 70° 80° to C.A.    52   267.0   268.5   267.0   268.5   267.0   268.5   267.0   268.5   267.0   268.5   267.0   268.5   267.0   268.5   267.0   267.	Contacts of hoth units ≈ 70° × 80° to C.A.    10 - 15 cm, of siliceous sediment 50° to C.A.   52	76.5 m, 10 - 15 cm, of siliceous sediment 30° to C.A.  76.5 m, 10 - 15 cm, of siliceous sediment 30° to C.A.  76.5 m, 10 - 15 cm, of siliceous sediment 30° to C.A.  76.5 m, 10 - 15 cm, of siliceous sediment 30° to C.A.  76.5 m, 10 - 15 cm, of siliceous sediment 30° to C.A.  76.5 m, 10 - 10 cm, with a few up to 45 cm, veins are  76.6 m, veins are  76.6 m, veins are  76.6 m, veins are  77.6 m, veins are  77.7 m	Contacts of hoth units ≈ 70° s 80° to C.A.    50° to C.A.   55° to C.A.   50° to C.A.

FOOT	AGE			SAMPLE	100	FOOTAG	E		7-76-7	ASSAYS	
om T	To	DESCRIPTION	Mineralization	NO.	From		Length		T	1	
	175.4 E. Cont	and and			-				-	_	
.65	1/5,4 E. (.ont)	- 138.8 m. 15 cm. of quartz in 3 veins. Veins have weak		-	1	-				-	_
-	138.3	- 135.8 m. 15 cm. Of quarte in 3 verns. Terms have weak		-	-		1		-	-	-
	to no	derate quarti-carbonate and Po,Py.			-			-			-
-				-	-	-	-	-			-
_	138.	- 142.05 m. minor quartz veining.		-	-	-	-	-			
				-		-	-	-	-		_
	138.0	- 142.05 m. 80% siliceous sediment, 70° - 90° to C.A.			-				-		
	This	unit is not as siliceous as one at 62.7 - 66.65 m.		-	-		-	-			
	1				-		-				
	142.	m. 20 cm. of siliceous sediment 80° to C.A.			-		1				
	143.	o m. 20 cm. of siliceous sediment 80° to C.A.									
						2.0					
	142.	05 - 154.2 m. 15 cm. of quartz veining			1				100		
	154.	2 - 162.2 m, quartz vein zone with 12% quartz.									
-	140	5 m. 12 cm. quartz vein 60° to C.A. moderate quartz-					11-76				
		onate and Po,Py in yein.									_
	Larn	Share and FOATY IN YEARS						1	1		
	240				1			-	-		
-	148.	1 m. minor folding noted for 20 cm. 3 m. minor folding noted for 30 cm.		_	-	-	-				-
-	152.	S H. Minor folding noted for 30 CM.			-	_	-		-		
				-		_	-				-
	152.	1 - 157.6 m. ≈ 60% of this interval is siliceous sediment		+		-	-	-	-	-	
	100			+	-		-		-	-	_
		2 m. 2 - 4 cm. quartz vein 70° to C.A. moderate quartz-		-	-	-		_	-		-
	carb	onate and Po,Py in vein.		-	-	-	-	-	-	-	
				-	-			-	-		
	156.	1 m. 10 cm. quartz vein 50° to C.A. Good quartz-carbonate		-	-	-	-	-			
	and	Po.Py in vein.		-	-						
					-						
		05 m. 20 cm. quartz vein 40° to C.A. moderate quartz-			-						
100	carb	onate and Po.Py in vein.									
								11			
	Fron	157.6 - 161.65 m. the phyllite is really black carbonaceous									
	phyl	lite.									
	152.	1 m. 2 cm. band of calcareous phyllite at 75° to C.A.									
	162	08 m. 16 cm. quartz vein 75° to C.A. Trace quartz-				-	1:-:	1	100		
		onate and sulphides.									
	Cale	Ollert and Sarphraest		177			1 3				
-	162	2 m. 169.65 m. 17 cm. of quartz veining.									-
	102,	s m: 197,92 m. 1/ CR. 91 quarti veining.									
	140	65 - 181.7 m. 24% of section is quartz. Quartz vein zone.									
	109.	03 - 101.7 M. 241 01 Section 15 Quarter Quarte vein 20ne.		-							
				-		-					
				-	_	-	-	-			

FOOT	Ace		•	SAMPLE	1	FOOTAG				ASSAYS	
-	AGE To	DESCRIPTION	Mineralization	NO.	From		Length				11-77-70
From					1	1					
56.65	175.4 m	Continued 165.15 m. folded 2 - 5 cm. quartz vein 45° to C.A. Good		-	-	-	-		-	_	
		166.15 m. folded 2 - 5 cm. quartz vein 45 to C.A. Good				-	-				
		quartz-carbonate and moderate Po,Py in vcin-		-	1		-		-		_
					1						
		166.5 m. 12 cm. quartz vein 40° - 60° to C.A. Good quartz-									
		carbonate and Po, Py in vein. Minor dolomite noted, however					1			SAU 173	
		it is much more than usual in the veins.									
		It is much more than usuas in the verific			1	1		7			
-						1			-		
		168 - 169 m. minor folding.		1	-	+	-			-	
				-	+	-	+ -	_		-	
		169.65 m. folded 20 - 30 cm. quartz vein at 80 to C.A.			-	-					
		Moderate quartz-carbonate and Po, Py in Vein. Also strong				-	1				
-		sericite and trace dolomite in vugs.		1		1		Vi-	(		
					1 - 7	-					1000
		171.2 m. Two quartz veins 60° to C.A. Veins are 6 cm. and			T						-
	-	1/1.2 m. Iwo quartz veins do to C.A. veins at C cm. and			1		1				
		5 cm. in width. There are trace amounts of quartz-carbonate	-	-	+	+ -	1			_	
		and Po,Py in the veins.		_	-	-	-	-	-		-
G (A. N. )				_	-	-	-	_	-		-
75.4	182.5 m.	Fine Grained Strongly Carbonaceous Black Carbonaceous Phyllite			-				_		
		Contacts with unit above are gradational. The strong graphite	projection of the second second					-			
		content is due to the strong quartz veining. This phyllite	175.4 - 182.5 m.		1						
		could have originally been black banded phyllite.	3 - 5% Po.Py			1	1				
		could have originally been black banded phylints.	3 31 (0,0)	-					-		
		Foliation is strong throughout. Unit has 3 - 5% Po.Py.		-	+	-	-				-
161			14-	-	-	-	-	-	-		-
		175,55 m. 7 cm. quartz vein 90° to C.A. Trace quartz-carbonate		-		-				-	
		and miner De Dy in wein		100		-			-		
		176.5 m. 14 cm. quartz yein 70° - 90° to C.A. Good quartz-									
		contenses and De Dy in wain				1					
	_	177.25 m. folded 30 - 38 cm. quartz vein 10 - 40 to C.A.									(/
	-	177.25 H. Tolded 30 - 30 CH. Quality value 10 - 40 CO C.A.				_			_		
-		Strong quartz-carbonate and Po,Py in vein.		_	+	_	-				
				1	-	-	1		_		
2-20-30		177.85 m. 30 cm. quartz vein 250 to C.A. Weak quartz-carbonate		-	-	-	+	-	-	-	
		and Po,Py in vein.			1	-	-				
					-	-	1			_	
		176,85 m. 40 cm, of calcareous phyllite. Unit has minor		1	1						
		folding on a 20 cm. scale.		100							U
		The majority of the quartz veins in this quartz vein zone									9
		have up to 10 cm. carbonaceous selvages.									
		have up to 10 cm. carbonaceous servages.		-	+	1	+		-	-	
				_	-	-		-	-		
		Compositional lavering - Foliation at 173 m. indicates tops		_	-	-	-	-	-	_	
		upright and dipping at 20° to south west.		-	-	1					
-											
	-			1							
	1				-	1			1		

FOOT	AGE	D. CARROLLET CO.	%	SAMPLE		FOOTAG			ASSAY	5
m	To	DESCRIPTION	Mineralization	NO.	From	To	Length			
5.4		Continued			10.000000000000000000000000000000000000					
5.4	104.3 11.	Below the quartz vein zone which ends at 181.7 m. there are								
+		scattered isolated veins. Some of the veins are large; the								
		largest is at 183.15 m. and is a 47 cm. vein. Vein has					1			
		2 - 4 mm. band and quartz-carbonate and Po, Py in selvage.						1		
		12 - 4 mm, band and quartz-carbonate and rojry in servage.			- 25	77.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.			-	
		Rest of vein is barren.					-			1
		100			1					
		177.2 m. 30 cm. quartz vein 40° to C.A. 10% quartz-carbonate					5	1		-
		and 5 - 10% Po,Py in vein.			-		-	-	-	1
		9 -		-	-		-		7 2 2	-
100		179.0 m. 12 cm. quartz vein 60° to C.A. ≈60% quartz-carbonate			-		-	-		-
	COT EXCEPT	and 10 - 20% Po,Py in vein.				1				-
		179.3 m. 10 cm. quartz vein 60° to C.A. Moderate quartz-								-
		carbonate and 20% Po, Py in vein.			4-22	4				1
		180.15 m. 44 cm. quartz vein 80° to C.A. 5% quartz-carbonate			-					-
		and 5 - 7% Po Py in yein at selvage.					-			-
- 7-W-17-51		181.2 m, 10 - 20 cm. quartz vein 10 - 45% to C.A. 30% quartz-								
		carbonate and 5% Po,Py in vein.				1				
82.5	217 0 m	Fine Grained Black Knotted Phyllite with 5 - 15% Interbedded			-					
02,3	217.3 m	Siliceous Sediment and Short Units of Black Carbonaceous Phyllite				NO. BUTTO				1
-		STITECOUS SCOTMENT and SHOPE SHIPE				10				4 4
- 4111210	W	From 181,7 - 217,9 m. 89 cm. of quartz veining, However,				1	C C C C C C C C C C C C C C C C C C C			
_		62 cm occurs in two veins one at 183.15 m. mentioned above			1					
		and the other is at 194.1 m. A 15 cm. quartz vein 85° to C.A.			4					
_		Moderate quartz-carbonate and 10 - 15% Po.Py in vein.					de la companya de la			
-		Veins have varying amounts of sericite and carbonaceous selvages.							V	
	100000000000000000000000000000000000000	The majority of the veins in this interval are <5 cm. in width.				1				
		The majority of the veins in this interval are (3 cm. in witch)			1	TO THE PARTY OF				-
		7.11				+				1
		Compositional layering - Foliation at 186 m. indicates stratigraphy is upright and dipping at 30 - 40° to south west.			1	1				
		stratigraphy is upright and dipping at 30 - 40 to south west.		-	-	-		-		
				711		1	-			
		The siliceous sediment usually occurs as <1 cm. bands in the				100	1	+ +		1
		knotted phyllite.		255	+	1	1	1		100000
				-	+		+			-
		205.1 - 207.0 m. black phyllite to black carbonaceous phyllite.			+	1 1	+	+		1
		Weak minor folding noted. ≈ 10 - 15% of 1.9 m. is folded.					-	1		+
					-	-	1	-		+
		194.1 - 206.65 m. Trace quartz in veining.			-	-	+			-
						_	-	1		-
	- Washington	202.2 m. 8 cm. quartz vein 60° to C.A. Minor quartz-carbonate			-	1	-	-		
		and Po, Pv in vein.				-	1			
						-	1	4		1
		205.3 m. 4 cm. quartz vein 80° to C.A. 10 - 20% quartz-carbonate					Access to		10.14	
		and up to 20% Po.Py in vein.						1 1		3
		5000 St. 100 Table - 700 100000								

		ION + D.D.H. RECORD		Frasergo		FOOTAG	. E		ASSA	ve
	TAGE	DESCRIPTION	Mineralitation	NO.	Fram	To	Length		naan.	1
rom	To			1.00	110111	10	Ex. Go.		_	+
82.5	217.9 m.	Continued					-	-	_	-
		200.65 m, 17 cm, with 15 cm, of quartz veining, Veins are		-	-	-		-		
		70° - 80° to C.A. Veins have strong carbonaceous selvages. There is moderate quart: carbonate and Po,Py in vein.	182,5 - 217,9 m				1	- 1		
		There is moderate quart: carbonate and Po, Py in vein.								
			1 - 21 Po,Py in the							
		198.4 - 200.1 m. Broken core ≈ 801 recovery.	knotted phyllite							
		205.5 - 206.0 m. Broken core 201 recovery.			111111111111111111111111111111111111111					
		211.4 m. weak minor folding on a 10 cm. scale.	The black carbonaceo	45						
		211.4 B. Weak Billot Totaling on B 10 CH. SCHOOL	phyllite has 5 - 7%							
		The knotted phyllite has only 1 - 2% Po,Py while the black	Po.Py.	-				100		-
_		carbonaceous phyllite has 5 - 7% Po.Py.			-		_			1
		carbonaceous phyllite has 5 - /3 Po.Py.		-	+		+			-
		the state of the s			-	-	+	-	_	-
17.9	263.25 m.	Mixed Black Banded Phyllite with 5 - 15% Siliceous Sediment,		-	+		+	-	-	
		Minor Black Carbonaceous Phyllite and Lesser Knotted Phyllite		-	-	-	-	-	_	-
		and Trace Calcareous Phyllite		-	-	-	-	-	-	_
7375-3153		Folding is generally 70 - 90° to C.A. Short intervals have								
		minor folding.					1			
		This section does not have any strong quartz vein zone. The								
		best veining occurs in the intervals:								
	221.9 - 235.5 m. 8% quartz, weak quartz vein zone 242.1 - 246.4 m. 15% quartz, quartz vein zone									
		272.2			1000	1000				
		220.3 m, 50 cm. of which 40 cm. is graphite. It is a possible								
		fault gouge.								1
	-	217.7 - 221.0 m. Black banded phyllite		-	_			1		
		217.7 - 221.0 m. Bjack banden phyllite	-	-	_	_	+			_
-		221.0 - 221.8 m. Knotted phyllite			1		1	-		-
		221.8 - 226.7 m. Black carbonaceous phyllite and black banded		1	+		-		-	-
		phyllite		-	_	-	-		_	_
		226.7 - 231.2 m. Knotted phyllite with 5 - 104 knots			-	-	-			-
		231.2 - 237.3 m. Black banded phyllite and black carbonaceous	-	-	+		+			-
	1	phyllite		-	-	-	-	-		-
		237.3 - 247.0 m. Black banded phyllite and black carbonaceous		-	-	1				
		phyllite with 0 · 15t carbonaceous phyllite		-	-		-		-	
	1	247.0 - 255.5 m. Black banded phyllite and black carbonaceous		-		-	1			-
		phyllite								
L-Silbolino		255.5 - 258.57 m. Siliceous Sediment	A Service of						- 4	
		258.57 - 263.25 p. Black banded phyllite and black carbonaceous			-					
		phyllite and siliceous sediment	The same of the sa							
						-				
		228.1 m. Weak minor folding noted								1
-	-	ASSES NO MAINT AVERTING MAINT			1					
	-		+	1	1					

EART	AGE			SAMPLE		FOOTAG	16		ASSAY		
m	To	DESCRIPTION	Mineralization	NO.	From		Length		- Addition	1	-
		Continued					1	-	-	+	_
7.9	203,23 P.	Nithin the quarti vein zone there is strong carbonaceous			-	-	1		-	+	+
		within the quart; vein tone there is strong carnonaceous			-		1	-		+	+
		development in the phyllite. Within the quartz vein zone			-	-	+		-		4-
_		many of the veins are folded and some are broken and remobilizes			-		-		-	-	-
		due to the soft sediment enclosing the veins. Veins are at				-	-	-		-	+
	·	various angles to the C.A. and vary in width from 2 - 3 cm.	200 00000000000000000000000000000000000		-		1			-	-
		to 10 - 15 cm. Most are 3 - 5 cm, in width. Veins have	217.9 - 250 m.		-				-	-	
		moderate to good quartz-carbonate and up to 10% Po.Py.	4 - 71 Po.Py in the		-				-	-	-
			black banded phyllite						-		4
		222.05 m. 15 cm. of quartz veining 50° to C.A. in 3 separate	and black carbonaceo	5						1	1
		veins. Trace quartz-carbonate and Po,Py in vein. 222.8 m. 7 cm. quartz vein 80° to C.A. Moderate quartz-	phyllite								
		222.8 m. 7 cm. quartz vein 80° to C.A. Moderate quartz-						A- 53 Feb.	on hillering		
		The second secon					17.00.5				
		224.15 m. 10 cm. quartz vein 75° to C.A. Moderate quartz-									
-		carbonate and Po, Py in vein.				100					
	1000	Control of the Contro									
-		225.8 m. 40 cm. with 30 - 40% quartz. Weak to moderate			1					_	+
-		quartz-carbonate and Po.Py in vein.							-	1	$\pm$
-		quartz-carbonate and ro,ry in verm								-	+
_		222.3 m. 30 cm. of possible recemented fault gouge.		-	-	-	-			+	+
	Gouge has quartz fragments.	Cause has quarty fragments				-			1	+	+
		Gouge has quartz tragments.			+	-			-	_	+
		5.14 - 5.14 1.5 - 25 5-14- hour - 10 - 15			1	-		_	-	+	+
		224.4 m. minor folding noted for 25 cm. Folds have a 10 - 15			-	-	+	-	_	-	+
		cm. wavelength.			-		-			+	+
				- 0.1	-	-	-			+	+
		From 238.6 - 263.25 m. there is an increase of carbonaceous			-				_	+	+
		phyllite in the black banded phyllite and black carbonaceous phyllite. Total content is up to 15%. Carbonaceous phyllite			-					-	1
		phyllite. Total content is up to 15%. Carbonaceous phyllite			-						-
	1	is increasing downhole.			-						_
									_		
437		228,3 m. 5 cm. quartz vein 75° to C.A. Minor quartz-									
	7 7 7 7 7 7	carbonate and sulphides in vein.		15.00							
	150000000000000000000000000000000000000										
		238.4 m. Fracture 5° to C.A. for 40 cm.								1	
		231.9 m. 14 cm. of quartz in 4 quartz veins. All are about									
		70 to C.A. Weak to moderate quartz-carbonate and Po,Py									11-
		in the veins.	Lancas and the same of the sam								T
		THE STATE OF THE S				1					$\top$
	274 8 = 6 cm quartz voin 800	234.8 m. 6 cm. quartz vein 80° to C.A. Moderate quartz-			1000					-	$\pm$
-		carbonate and trace Po.Py in vein at selvages.									
		Carponage and trace roary an year of seavegos.								1	-
	-	235.2 m. 7 cm. quartz vein 70° to C.A. Moderate quartz-	100				1		-	1	+
	-	carbonate and minor Po, Py and trace Cpy in vein.								+	+
	-	caroonate and minor ro,ry and trace thy in vein.				_			-	+	+
					-		_			_	-

F001	AGE		% Mineralization	SAMPLE		FOOTAG			Part of the last	ASSAYS	(C)
From	To	DESCRIPTION	Mineralization	NO.	From	To	Length	1			
17.9		Continued									
17.9	203.23 B	237,3 - 238,0 m. Siliceous sediment, light to medium gray								-	
					1				-		
		in_colour.			-	-	-	-			-
200				-	-						
		238.0 m. weak minor folding for 20 cm.									
					1						
		238,4 m. minor folding for 20 cm.									
		238,4 m. minor lolding for 20 cm.			1						
		238.7 - 239.9 m. minor folding.		-	1	-	_	-			-
					+	-		-	-		
		242.1 - 246.4 m. In this quartz vein zone the veins have only			-						
		trace quartz-carbonate and Po.Pv. Some of the veins are void									
		of both quartz-carbonate and sulphides. A number of the veins									-
		by both dualty carbonate and sorphyses, whomes or the territory			-						
		have 5 - 20% blebs of CaCOx.			_	+		_	-		
Contract,					-	-		1	-	-	_
		242.1 - 242.6 m. 12 cm. of quartz, Trace Po.Py and no				_		1			
and the first		quartz-carbonate.									
	-	400.00									
		247.0 m. 15 cm. quart: vein 60° to C.A. No quart:-carbonate				1					
		247.0 m. 15 cm. quartz vein ou to C.A. No quartz-carbonate			+	+		-	1		
		or Po,Py. 15 - 201 CaCO3.			+	_	_	-		-	
		248.1 m. Folded 5 - 10 cm. quartz vein. No quartz-carbonate							1		
		or sulphides.									
***	-	or surprises.									
			250 262 25 - 4		1						
		Starting at 252.3 m. strong minor folding occurring in at	250 - 263.25 m. trace		-	-	-	-	-		_
		least 80% of the core.	Po and 1 - 31 Py in		1					-	
		Foliation is quite variable from 0° - 75° to C.A.	black banded phyllite								
		Minor folding is on a 20 cm, scale with the minor folds	and black carbonaceou	5							
		being crenulated.	phyllite.	2000							
		being cremulated.									
					+	-	-	-		-	-
	56	260.05 m. 47 cm. quartz vein 60° to C.A. Trace quartz- carbonate and Po.Py in vein. No CaCO3. Trace sphalerite.			-	-	-	-	-		
-		carbonate and Po.Py in vein. No CaCO3. Trace sphalerite.									
		The black banded phyllite and black carbonaccous phyllite have									
	_	decreasing Po, Py downhole from 250 m. There is trace to nil		7							
		decreasing Po, Py downhole from 250 m. There is trace to his			-	1			-		
-		Po and 1 - 3% Py. The siliceous sediment has <1 to 2% Py.			_	+	-	+			
					-	-	-	-	-		
263.25	283.8 m.	Mixed Calcareous Phyllite with Black Banded Phyllite and									
		Black Carbonaceous Phyllite									
				r		1	1				
	-						1		-	1	
		This section does not have a quartz vein zone. There are only			-	+	-	-	1		-
		40 - 50 cm. of quartz veining. Veins have no quartz-carbonate			-	-	-	-			
	6-	and trace Po, Py. Many of the veins are barren of quartz-									
		carbonate and Po,Py.			1	1			1		
		Control of the contro									
				-	-	1					
					-	1	-	-	-		
				-			1				

HOLE NO FBC-84-8

FOOT	AGE		*	SAMPLE	1000	FOOTAG		A THE SALE	ASSAY	5	1
From	To	DESCRIPTION	Mineralization	NO.	From	To	Length				T
		Continued									$\top$
63.25	283.8 B.	The carbonaceous phyllite has only trace Py to 1 - 21 Py. The	263.25 - 283.8 m.		1					1	+
_		The carnonaceous phyllite has only trace ly to 7 - 28 ly, los	25 Py in the		-	1		-		1	+
		pyrite occurs as blehs parallel to foliation. The black			-	-	-			-	+
		handed phyllite and black carbonaceous phyllite have 2 . 51 Py.	carbonaceous phyllite	-	+						+
		This section has \$2401 of the rock being carbonaceous phyllite.	with 2 - 5% Py in		-				_	-	+
		The carbonaceous phyllite occur in bands from <1 cm, to 30 cm.	the black banded								
		There is strong minor folding on a 20 - 50 cm. scale throughout	phyllite and black	1							
		this section. Many of the quarti veins present have 25 - 301	carbonaceous phyllite						700		T
		CaCO <sub>1</sub> .									T
		und 1			1						T
		280.4 - 283.15 m. Broken core 75% recovery.									+
		280.4 - 283.15 m. Broken core /38 recovery.			-	1000				-	$\pm$
					+	1			_		+
		268.55 m. 22 cm. quartz vein, trace Py and no quartz-carbonate			+	-				-	+
		and 10 - 20% CaCO <sub>3</sub> in vein. Vein is 70° to C.A. 283.0 m. 15 cm. of gouge 45° - 80° to C.A.			+	+	-	_			+
		283.0 m. 15 cm. of gouge 45 - 80 to C.A.			-	_			-	-	4
					-	_				-	1
283.8	292.8 m.	Black Banded Phyllite with Black Carbonaceous Phyllite with									1
		up to 30% Calcareous Phyllite									
				3							
	100	There is only trace quartz veining with a total of 15 cm. of									T
		quartz.									т
		quartz.									+
		Veins are 3 - 5 cm, in width and parallel to foliation. There			_						+
		Veins are 3 - 5 cm. in width and parallel to ioliation. There			+	+	-			1	+
		is no quartz-carbonate or Po, Py in many of the veins,			-	-	-		_		+
					_	_	-			-	+
		287.4 m. 2 cm, quartz vein 60° to C.A. Vein has 5 - 7% Py.	283.8 - 292.8 m.		-	-	-	_	_	-	+
			1 - 31 Py and	_	-				_	-	+
		The majority of this section has well developed minor folding	occasional trace Po		-	-	-			-	+
V		on a 20 - 50 cm. scale. Minor folds are crenulated.	Lower than succession and an artist and								1
		Foliation is strong and when not folded is 80 - 900 to C.A.	7/	5					10		Т
		101111111111111111111111111111111111111								-	Т
		Below 287,7 m, there is weak minor folding.									т
		Delow 287, / B. there is weak minor lolding.									#
292.8	300.8 m.	Fine Grained Medium Gray Siliceous Sediment with Lesser Black			_						$\pm$
292.0	300.0 m.				1	1				_	t
		Banded Phyllite			+	-	-	-	-	-	+
					+	+				-	$\pm$
		The black banded phyllite occur in 10 - 40 cm. units interbedde	d		-	+	-	_	_	-	+
		with the Siliceous Sediment.			-	1				-	4
		Foliation is moderate to strong.	292.8 - 300.8 m.								4
		Minor folding is again prominent from 293.8 - 300.8 m.	1% Py in the				100				
100		( ie. end of hole)	Siliceous Sediment	-				2 2			1
		This section has weak quartz veining with 25 cm, of quartz. The	with 2 - 5% Py in					( a a a a a a a a a a a a a a a a a a a	22-1-200-		T
		majority of the quartz 19 cm. is in one vein at 294.7 m. Vein	the black banded								т
	_	is possibly folded and has minor quartz- carbonate and Po.Pv.	phyllite							1	+
		is possibly tolded and has minor quartz- carbonate and Po.Py.	hul-1116		-	-	-	-	_	_	$\pm$

EAA	TAGE			CAMBIE		FOOTAG				ASSAYS	
From	To	DESCRIPTION	Mineralization	SAMPLE NO.	From		Length			MODATS	
				100	From	10	Cango	_	_	-	
2.8	300 8 m.	Continued			-						
1816W	100000000000000000000000000000000000000	The filiceous sediment has 4 11 Py.		100000000000000000000000000000000000000	100	Marie Co.	1000	-			
	-	The siliceous sediment has 2 1% Py.  The black handed phyllite has 2 - 5% Py as blebs and stringers.									
		The prince provide the prince provide the providence pr		1	1	-	1				
					-				-		_
		297.5 - 300.8 m. Broken core ≈601 recovery.									
	1						1				1
		296.8 - 297.7 m. Black phyllite to very weak knotted phyllite.									
		296.6 - 297.7 m. Black paylifte to very weak knottee paylifte.			-		-				
				-	-	-	-	-			
	300.8 m.	End of Hole,									
					10000				1117		
					1		_				-
-				1	-	-	+			-	-
			The second secon		-	1	-				
						10					100
					1						
	+			1	-		1				
					-	-	1				
							1 1				
				1		-					
	-			-	-		-	-			_
					_	-		-	-		
											The same
					_	-	1	_	_		
					-	1			77		
1	1000										-
	-			-	-	+	_			-	-
	-				-	-	-	_			
					1						
331173.7											
	-				1					-	
	-	The second secon		-	1	_	-	_		-	_
					-	-	-	_			_
-	_				1	1	1				_
	-	I The second sec				-	-	_			
1											
	_				+	_	-				-
					-	-	-				-
						-			0.0	C-Indian	
					100	10-11-			7.55		
	-			_	-	-			_		
	15										
											100
12111											
	-				_	-	_	-	-		
					-						
					1						
-				1					-		
	-				+	_	1	-		-	
						1		-			-

				DIAMOND DRILL HOLE R						DIP TEST			
ROPERTY	Frasergold		LATITUDE L54 +	14E	Stantes Septer	ber 12th, 1984	Jeelege.	Correcte		feeteg-	Corrected	fastage.	Carretad
-	FBC-84-9		DEPARTURE 2 +	SÓN	FINISHED Septer	ber 18th, 1984	61 m	-48	0	244 m	-47°	427 m	-45.5°
EARING	Az. 045°		ELEVATION 1,56	D m	LENGTH 484.6	m (1,590')	122 m	-48	0	305 m	-47.5°	484.6 m	-45.5°
DIP-COLLAR	-50°		SECTION L54 +	DOE	LOCGED BY P	Brown	183 m	-47		366 m	-45.5°		
,,,	DOTAGE			ESCRIPTION	You 1:	bearing.	SAMPLE		POOTAG			ASSAYS	
****	T.				Jan 1	DO MINUSTER	MO.	Frem	T.		Au(oz/t)		RQD
0.0	3.1 m	Casing.					W4575	3.1			0.001	-	
							W4576	4.5			0.001		21
3.1 m	133.3 m			11ite (10-30% Knots			W4577		7.5		0.001	-	-
		10% Fine-Gra	ined Light Gray Si	liceous Sediment In	terbedded		W4578		9.0		0.001	-	31
							W4579		10.5		0.001		
		Poliation is	strong throughout	at 700-900 to C.A	In the upper		W4580		12.0		0.001	-	0
		portion of t	his hole there is	2-3% interbedded s	liceous sedi-		W4581				0.001	-	-
		ment. This	siliceous sediment	occurs as 1 to	cm bands.		W4582	13.5			0.001		7.
		At 19.5m, co	mpositional layeri	ng and foliation i	ndicates tops		W4583		16.5		0.001		
		uphole and b	edding is dipping	at 500 to S.W.			W4584		18.0		0.001		4
and the second							W4585		19.5		0.001		
-				elow which there is	good recovery	-	W4586		21.0		0.001		26
		In the broke	n section, there i	s ≈ 80% recovery.			W4587		22.5		0.001		-
						5.00	W4588	22.5			0.001		9
		There is no	minor folding note	d in this section.			W4589		25.5		0.001		
							W4590		27.0		0.001		86
		16.8 m 5 c	m. gouge at 700 to	C.A.			W4591	27.0	28.5	1.5	0.001		
							W4592	28.5	30.0	1.5	0.001		59
				ate to strong oxid		-	H4593				0.001		
		Knotted Phyl	lite. The majorit	y of the knots and	all fractures	100	W4594		33.0		0.001		31
	5/19.	have a limon	ite coating. Any	quartz carbonate a	nd sulphides in		W4595		34.5		0.001		
		this section	to 20 m is now li	monite.			W4596			1.5			46
							W4597	36.0	37.5		0.001		- 10
		9.5 - 13.9 0	martz vein zone wi	th 16% quartz vein	ing.		W4598		39.0		0.001		48
							W4599		40.5		0.001		
		11.8 m 20 c	m quartz vein, bro	ken, strong to mod	erate limonite		W4600				0.001	-	77
		in vein.					W4601			1.5		-	
		13.6 m 25 c	m quartz vein, bro	ken, strong limoni	te in vein.		W4602			1.5		4	72
		r rate and the same					W4603				0.001		
	0.0	25.6 - 32.85	m Quartz vein zo	ne with 22% quartz	veining. In		W4604			1.5		-	22
		this quartz	vein zone, the vei	ns have moderate to	strong Quartz	-	W4605			1.5			-
	6	carbonate (A	nkerite) in the ve	ins, mainly adjace	nt to vein		W4606	49.5	51.0	1.5	0.001		49
	T			ry little Po, Py in			W4607			1.5			
				te developed withi			W4608			1.5			89
				clusters and vari			W4609				0.001	100	
	54.00	from pale to	transparent to by	ight green. The s	ericite is	-	W4610		57.0		0.001		76
		fine-grained	to medium-grained				W4611		58.5		0.001		-
							W4612	58.5	60.0	1.5	0.001	-	98
		The state of the s						1					

C.P.C.L	MINING DIVIS	D.D.H. RECORD	PROPERTY	Frasero	014		HOLE NO	PBC-84-9	Per 2	
FOO	TAGE	DESCRIPTION	*	SAMPLE		OOTAG	E		ASSAYS	
rom	To		Mineralization	NO.	From		Length	Au(oz/t)		RQD
3.1	133.3 m	Cont'd.		W4613	60.0	61.5	1.5	0.001	-	
					61.5	63.0	1.5	0.001		93
		Many of the quartz veins have moderate to good carbonaceous		W4615	63.0	64.5	1.5	0.001		
		development adjacent to the veins as selvages. The majority		W4616	64.5	66.0	1.5	0.001	-	58
		of the veins are 15-20 cm in width.		W4617		67.5			-	
				W4618		69.0			+	32
_	-	22.8 m 10 cm, gouge		W4619		70.5			-	-
		23.1 m 5 cm, gouge	41.15	W4620	100,000,000	72.0		0.050	-	60
_		20 4 - 20		W4621		73.5			-	-
	-	25.6 m 22 cm. guartz vein 70° to C.A. 10-15% quartz		W4622		75.0			-	85
	-	carbonate and only trace Py.		W4623	75.0	76.5	1.5	0.004	-	-
		27.45 m Folded 5-10 cm quartz vein 3-5% quartz carbonate and		W4624		78.0			-	80
		trace pyrite.		W4625		79.5		0.001		-
	-	27.9 m 20 cm. quartz vein 60° to C.A. good (5-10%) quartz		W4626	79.5	81.0	1.5	0.001	-	72
	-	carbonate and trace Py.		W4627		82.5				+
	-			W4628		84.0			-	85
		28.45 m 20 cm.quartz vein 45° to C.A. Good quartz carbonate,		W4629	84.0	85.5	1.5	0.342	-	
-		trace Py.		W4630		87.0			-	83
_	-			W4631		88.5			-	-
_	-	31.0 m Folded 15 cm. quartz vein with moderate quartz		W4632		90.0			-	100
	-	carbonate and trace Py.		W4633	90.0	91.5	1.5	0.001	+ +	
	-			W4634	91.5	93.0	1.5	0.001	+	100
	-	31.35 m 10 cm. quartz vein 70° to C.A., weak quartz carbonate		W4635	93.0	94.5	1.5	0.001	1	
	-	and sulphides.		H4636		96.0			-	100
	-			W4637		97.5			+	
-	-	32.15 m 20 cm. quartz vein 80° to C.A., minor quartz carbonate		W4638	97.5	99.0	1.5	0.001	-	93
-	-	and sulphides in vein.		W4639	99.0	100.5	1.5	0.006	-	1 22
	-	32.7 m 15 cm. quartz vein 45°-80° to C.A. Good quartz		W4640	100.5	102.0	1.5	0.001	-	82
	-	carbonate in vein.			102.0				-	-
	-	In the above quartz vein zone, trace Cpy was noted occasionally.		W4642	103.5			0.015	+	82
_	-			W4643	105.0	106.5	1.5	0.001	-	
		From 32.85 - 45.7 m, there are scattered isolated quartz veins		W4644	106.5	108.0	1.5	0.001	-	89
_	-	of the same type and size as in the quartz vein zone.		W4645		109.5	1.5	0.001	-	
_	-	36.0 - 37.1 m, Black Banded Phyllite.		w4646	109.5	111.0	1.5	0.001	1	92
		36.0 - 37.1 m, Brack Builded Phylitte.		W4647 W4648	111.0	112.5	1.5	0.001	+	-
	-	37.8 m 29 cm, quartz vein 80° to C.A. Good quartz carbonate			114.5	115.5	1.5	0.001		93
-	-	and trace sulphides in vein.		W4649				0.001	-	
-	-	and trace sulphides in Vein.		W4650 W4651				0.001	-	97
	-						1.5	0.001		1
	-	The knots in the K.P. are generally < 5 mm in size.		W4652		120.0	1.5	0.001	+	100
_	-			W4653					-	
	-	45.3 - 47.75 Black Carbonaceous Phyllite		W4654 W4655					1	90
	-	48.8 - 51.2 m Black Carbonaceous Phyllite		W4656	123.0	164.5	1.5	0.001	1	- 60
_	-	In the quartz vein zone, 45.7 - 52.0 m, there is 10% of quartz		M4636	124.5	126,0	1.5	0.008	1	88
	-			_					+	-
		veining. The quartz veins are generally narrower (2-5 cm. in								

	TAGE	SION - D.D.H. RECORD		SAMPLE		COTAGI		O FBC-84-9	ASSAYS	
	To	DESCRIPTION	Mineralization	NO	From	To		Au(oz/t)	ASSA13	ROD
From		Cont'd.		W4657				0.264		- 100
.1	133.3m	Cont.d.		W4658	127.5	129.0	1.5	0.028	1	86
	-	width) than in the quartz vein zone above. Veins have weak to		W4659		130.5		0.003		-
_		moderate quartz carbonate and trace to minor Po,Py. There is		W4660	130.5			0.043		79
-	-	weak minor folding in the phyllite adjacent to and in a few of		W4661	132 0	133.5	1.5	0.087	1	1 73
		Weak minor rotating in the phytiste dejuction to and a many from		W4662		135.0		0.002	1	1 40
	-	the yeins. However, the phyllite a few 10's of cm's away from		14663	135.0			0.001	+ +	49
	-	the vein is not folded.  45.3 m 3 cm. quartz vein 500 to C.A. Moderate quartz carbonate		The second second second				0.001		
	-	45.3 m 3 Cm, quartz vein 50° to C.A. Moderate quartz carponate		W4664 W4665	135.5	138.0	1.5	0.001	-	37
		and trace Py in the vein.						0.001	-	
				W4666	139.5	141.0	1.3		-	32
		47.45 m 3-5 cm, quartz vein 30° to C.A. Moderate quartz		W4667	141.0	142.5	1.5	0.001		-
		carbonate and weak pyrite in vein.		W4668	142.5	144.0	1.5	0.001		100
				W4669				0.001		
	100	49.22 m 15 cm. quartz vein 60° to C.A. Moderate quartz		W4670	145.5					68
Control of		carbonate and trace Py, Po in vein.		W4671	147.0			0.001		
		50.8 m 5 cm. quartz vein 80° to C.A. Minor quartz carbonate		W4672	148.5	150.0	1.5	0.002	7	12
		in vein.	Maria 1995	W4673	150.0	151.5	1.5	0.001		
			3.1-133.3 m		151.5					72
		51.8 m 6 cm. quartz vein 50° to C.A. Weak quartz carbonate	18-38 Py + Po		153.0					
		and trace sulphides in vein.	with increasing Po		154.5			0.001		74
	-	and trace adaptates in years	content down 1 hole.	W4677	156.0			0.001		
_	-	55.25 m 10 cm. quartz vein 70° to C.A. Trace quartz carbonate	Contente Court 2 Hotel	W4678	157.5					50
-	-			W4679					-	- 50
	-	in vein.		W4680	160.5			0.001		93
		From 52.0 - 65.85 m 14 cm. of quartz in two veins.			1162.0			0.019		93
	-	Prom 52.0 - 65.85 m 14 cm. of quartz in two veins.	-	W4682	- B - Control Amount of the				+	16
	-	of or or to life and the wilder which								16
		Quartz vein zone 65.85-85.5 m, 15% quartz veining. Within this			165.0				+ +	170
		quartz vein zone, there appears to be more sulphides in the		W4684					1	73
		veins. These quartz veins have strong carbonaceous selvages.		W4685	168.0				-	_
		The knots in the Knotted Phyllite appear to be destroyed by the		W4686				0.001		39
		carbonaceous development. Minor folding is noted adjacent to		W4687	171.0	172.5	1.5	0.001	-	-
		a number of the quartz veins, however, the phyllite above the		W4688	172.5	174.0	1.5	0.001		38
0.00		quartz vein zone is not folded. Noted in several of the quartz		W4689				0.001		
1117		veins in this quartz vein zone is trace Cpy and sphalerite.		W4690	175.5	177.0	1.5	0.001		54
		The majority of the veins are 5-10 cm. in width. Veins are		W4691	177.0	178.5	1.5	0.023		
		generally 45° to C.A. There is 5-20% quartz carbonate and		W4692				0.001		46
		up to 15% Po, Py in the veins.		W4693	180.0	181.5	1.5	0.017		1000
				W4694	181.5	183.0	1.5	0.009		57
		66.1 m, 11 cm. quartz vein 70° to C.A., moderate quartz		W4695				0.029		
		carbonate and sulphides in vein.		W4696	184.5	186.0	1.5	0.006		93
777				W4697				0.020		
		65.85 m 5-7 cm. quartz vein 70° to C.A. Moderate quartz		W4698				0.001		1 60
	-	carbonate and good Po,Py and trace sphalerite in the vein.		W4699				0.001		- 60
		Controller and John St. 1		W4700				0.001		93
	1	68.5 m 9 cm. quartz vein 80° to C.A. Weak quartz carbonate		- ma 100	190.5	192.0	1.5	0.001	1	93
	-	and sulphides in vein.					-		+	-

FOO	TAGE			Frasergo		FOOTAGE			ASSAYS	7-1-100
From	To	DESCRIPTION	Mineralization	NO.		To		Au(oz/t)		RO
.1	133.3m	Cont'd.		W4701	192.	193.5	1.5	0.001		
	400.00	COMP.		W4702		\$ 195.0				74
	-	70.1 m 10 cm. quartz vein, folded, moderate to weak quartz		W4703	195.	196.5	1.5	0.001		- / "
		carbonate and trace sulphides.		W4704		198.0				66
_	-	and the state of t		W4705		199.5			++	0.0
_		70.7 m Folded 25 cm quartz vein. Good quartz carbonate and		W4706		201.0			-	
-	-	Po, Py in vein at selvage.		W4707	203	202.5	- 4.2	0.001	+	31
	-	roll) an team of the control of the		W4708		5 204.0				
_	-	72.1 m 10 cm. quartz vein 60° to C.A. 30% quartz carbonate		W4709		0 205.5			+	69
		and 20-30% Po,Py in Vein.		W4710		5 207.0			+ +	-
		and 20-30% PO,Py in Vein.	7777	W4711		0 208.5			-	80
	-	72.9 m 8 cm. quartz vein 450 to C.A. strong quartz carbonate		W4712		5 210.0			+	
	-	72.9 m 6 cm. quartz vein 45 to C.A. strong quartz carbonate		W4713	208.	210.0		0.001	+	72
-	-	and Po, Py in vein.		W4714	211	0 211.5 5 213.0	1.5	0,001	-	83
	-	73.4 m Folded 5-10 cm. quartz vein. Good quartz carbonate		7.51					-	6.3
	-	and Po, Py in vein at selvage.		W4715	213.	214.5	1.5	0.001	-	
-	-	At 59 m, compositional layering - foliation indicates tops up-		W4716	214.	216.0	1.5	0.001	-	93
		hole and bedding dips 100-200 to southwest.	-	W4717		217.5			-	
				W4718		219.0			-	97
		The interval 81,65-84.7 m is void of quartz veining.		W4719		220.5				-
				W4720	220.	222.0	1.5	0.001	-	97
		74.0 m Folded 20-30 cm quartz vein 300-700 to C.A. Minor		W4721		223.5				
		quartz carbonate and sulphides in vein.		W4722	223.	225.0	1.5	0.001		100
				W4723		226.5				
		78.7 m Folded 5-7 cm, quartz vein with moderate quartz		W4724		228.0				88
		carbonate and sulphides.		W4725		229.5				20000
				W4726	229.	231.0	1.5	0.001		75
		81.05 m 5 cm. quartz vein 500 to C.A. minor quartz carbonate		W4727	231.	232.5	1.5	0.001		
		and sulphides in vein.		W4728	232.	234.0	1.5	0.001		72
			The same of the same	W4729		235.5				-
		84.7 m 38 cm. quartz vein at 400-700 to C.A. Vein has	84.7m V.G.	W4730		237.0				62
		moderate quartz carbonate and Po.Pv. Vein also has V.G.		W4731	237.	238.5	1.5	0,001	1 6	1
		Four locations in vein near upper selvages >10 specks		W4732	238.	240.0	1.5	0.001		68
		of visible gold.		W4733	240.0	241.5	1.5	0.007		
		VI TIDIOLE GOLDS		W4734		243.0				81
	_	85.5 - 93.6 m only trace quartz veining in 1-2 mm bands.		W4735		244.5				1
		Veinlets cut foliation.		W4736		246.0				97
		102112-102		W4737		247.5				
	-	Folding is noted associated with the quartz vein zone above,		W4738	247	249.0	1.5	0.001		92
1 1000		because folding does not extend into the phyllite above or		W4739		250.5				-
_	+	below the quartz vein zone. The quartz veins have strong		W4740		252.0			1	96
		carbonaceous selvages. There is also sericite in some of		W4741	257 (	253.5	1.5	0.001	1	70
_	-	the quartz veins.		W4742	252.0	255.0	1.5	0.001	-	94
	+	the douter Anne.		W4743	255	256.5	1.5	0.001	-	94
_	+	93.6 - 109.1 m Quartz vein zone with 11% quartz. Many of the		+						
		quartz veins are folded. There arequite variable amounts of	-	W4744	256.5	258.0	1.5	0.001		98
				-	1	-	100		-	
		quartz carbonate and Po, Py in these veins. Many of the veins			_		_			

100	TAGE		` `	SAMPLE NO.	FOOTAGE		ASSAYS	
From	To	DESCRIPTION	Mineralization	NO.		h Au(oz/t)		ROD
3.1	133.3 m	Cont'd.	Karaman and American	W4745	258.0 259.5 1.5		1	78.88
3.4	433.3 11			W4746	259.5 261.0 1.	5 0.001		100
	-	have good quartz carbonate and sulphides. Trace Sphalerite		W4747	261.0 262.5 1.5	5 0.001		
	1100	is noted in several of the veins. At 97.03 m, one speck of a		W4748	262.5 264.0 1.	5 0.001		65
	-	silver coloured mineral is noted possibly stibnite. The		W4749	264.0 265.5 1.5	5 0.001		
_	-	quartz veins have carbonaceous selvages with varying amounts		W4750	265.5 267.0 1.5	5 0.001		92
	-	of sericite within the vein. Most of the veins are between		W4751	267.0 268.5 1.5			
		3-10 cm. in width. Polding is noted in the KP adjacent to		W4752	268.5 270.0 1.5			84
	-	these quartz veins, but not in the phyllite away from the		W4753	270.0 271.5 1.		1	
	-	quartz vein zone.		W4754	271.5 273.0 1.5		1	72
				W4755	273.0 274.5 1.	5 0.001		- 1
	100	Compositional layering-foliation at 94.3 m indicates tops		W4756	274.5 276.0 1.			81
		uphole and bedding is dipping 300-400 to S.W.		W4757	276.0 277.5 1.	0.001	1	0.1
				W4758	277.5 279.0 1.	5 0 001	1	96
		93,3 m Folded 3-5 cm. quartz vein. Good quartz carbonate		W4759	279.0 280.5 1.5		+ +	- 30
		and sulphides in vein.	-	W4760			+	100
					280.5 282.0 1.		+-+	100
		97.4 m 6 cm. quartz vein 70° to C.A. Moderate to weak quartz		W4761	282.0 283.5 1.		+	
		carbonate and Po, Py in vein.		W4762	283.5 285.0 1.	5  0.001	1	100
				W4763	285.0 286.5 1.	5 0.001	1	
		98.9 m 12 cm, quartz vein 70° to C.A. Moderate quartz		W4764	286.5 288.0 1.	5 0.001	_	66
	7	carbonate and Po, Py in vein.		W4765	288.0 289.5 1.		1	
				W4766	289.5 291.0 1.	5 0.001		62
		From 99.0-102.8 m, only 12 cm. of quartz veining.		W4767	291.0 292.5 1.			
				W4768	292.5 294.0 1.			18
		101.65 m 6-8 cm, quartz vein 40-70° to C.A. Good quartz		W4769	294.0 295.5 1.		-	
		carbonate and Po, Py in vein.		W4770	295.5 297.0 1.		7	30
				W4771	297.0 298.5 1.	5 0.001		
		103.7 m 10 cm. quartz vein golded strong quartz carbonate		W4772	298.5 300.0 1.			1.0
		and sulphides in vein.		W4773	300.0 301.5 1.	5 0.001		
	1		Up to 2-4% PoPy	W4774	301.5 303.0 1.	5 0.001		31
	-	104.45 m 53 cm's with 40-50% quartz veining. Veins are	in the knotted	W4775	303.0 304.5 1.	5 0.001		
		folded. Veins have good quartz carbonate and Po, Py.	phyllite.	W4776	304.5 306.0 1.	5 0.001		60
	-	Totale revise mare good quarter construction	1	W4777	306.0 307.5 1.			+10
		105.35 m Folded 3-10 cm. quartz vein. Good quartz carbonate		W4778	307.5 309.0 1.	5 0.002	1	31
	1	and Po.Pv in vein.		W4779	309.0 310.5 1.	5 0.002		
	_	105.5 m 14 cm. quartz vein 450 to C.A. Moderate quartz		W4780	310.5 312.0 1.	5 0,001		30
		carbonate and Po,Py in vein.		W4781	312.0 313.5 1.	5 0 001		
	-	carbonate and Po, PY In Vein.		W4782	313.5 315.0 1.	5 0.001		. 24
				W4783	315.0 316.5 1.			1
	-	106.45 m 85 cm's with 40-50% quartz veining. Veins are folded and have weak to moderate quartz-carbonate and Po,Py.		W4784	316.5 318.0 1.	5 0 001		23
	_	folded and have weak to moderate quarts-carbonate and ro,ry.		W4785	318.0 319.5 1.	5 0 001	-	
	-			W4786	319.5 321.0 1.		+ + +	1 30
	-	107.6 m 50 cms of folded quartz vein and phyllite. Weak		W4787	321.0 322.5 1.	0.001	1	
		quartz-carbonate and Po,Py in vein.		W4788			+	
	10000		-	M4788	322.5 324.0 1.	5 0.001	+ +	81
		It is noted in this quartz vein zone 93.6 - 109.1 m, some of		-	-	-	+ +	_
		the knots are larger than normal, up to 1 cm. in width,						

FOOT				SAMPLE	FOOTAG		THE PROPERTY OF THE PARTY OF	ASSAYS	
From	To	DESCRIPTION	Mineralization	SAMPLE NO.	From   To		Au(oz/t)	T	RO
1.1		however they are fewer in number.		W4789	324.0 325.5				
	200.0	newstar and are reason an itemporar		W4790	325.5 327.0	1.5	0.001	1	4
-		Away from the quartz vein zone, there are 20-30% knots, while		W4791	327.0 328.5				
		in this quartz vein zone, there is < 20% knots.		W4792	328.5 330.0	1.5	0.001		3
		In this quitt vern tone, there is a los motor		W4793	330.0 331.5	1.5	0.001		31
-	-	108.5m 8 cm. quartz vein 300 to C.A. moderate quartz carbonate		W4794	331.5 333.0	1.5	0.001	1	56
		and sulphides in vein.		W4795	333.0 334.5				
	_	109.0 m 10 cm. quartz vein 60° to C.A. Trace quartz-carbonate		W4796	334.5 336.0			+	25
_		and Po, Py in vein.		W4797	336.0 337.5			1	
		and Po, Py in Vein.	The state of the s	W4798	337.5 339.0			1	-
		- 100 1 101 0							63
		From 109.1-131.9 m, only 40 cm. of quartz veins in ten veins.		W4799	339.0 340.5			1	24
		Three of the veins are in the interval 113.65 - 114.1 m. These		W4800 W4801	340.5 342.0			+ +	36
		three veins are 40° - 70° to C.A. and have moderate to good		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Committee of the Park of the P		appear and a second	+	
		quartz carbonate and moderate Po, Py.		W4802	343.5 345.0			+	66
				W4803	345.0 346.5			+	1 2
		In the knotted phyllite, there is up to 3-5% siliceous sediment.		W4804	346.5 348.0			-	82
		There is 2-4% Po,Py in the Knotted Phyllite with greater		W4805	348.0 349.5			-	
		concentration of sulphides adjacent to the quartz vein zone		W4806	349.5 351.0			+	65
		above.		W4807	351.0 352.5	1.5	0.001		
				W4808	352.5 354.0			1	77
		128.55m Isolated 6 cm. quartz vein 70° to C.A. Vein has good	128.55 m V.G.	W4809	354.0 355.5	1.5	0.001	-	
		quartz carbonate and Po, Py and two specks of visible gold.		W4810	355.5 357.0				60
				W4811	357.0 358.5				
1 1000		132.0 - 135.95 m Quartz vein zone with 29% of quartz veining.		W4812	358.5 360.0	1.5	0.003		59
				W4813	360.0 361.5				
1		132.0 m 48 cm. quartz vein 50-80° to C.A. Strong quartz		W4814	361.5 363.0		0.001		67
		carbonate and Po, Py in vein as well as spectacular visible gold.		W4815	363.0 364.5		0.001		
	1	Gold is associated with the sulphides. Several 1-3 mm long	132.0 m V.G.	W4816	364.5 366.0			1	49
		stringers.		W4817	366.0 367.5		0.001		25 129
100				W4818	367.5 369.0		0.001		64
33.3 m	141.0 m	Black Banded Phyllite Fine-Grained BBP		W4819	369.0 370.5	1.5	0.002		
				W4820	370.5 372.0	1.5	0.002		73
		Foliation is moderate to weak at 400-900 to C.A. Moderate minor	3-5% stringer	W4821	372.0 373.5	1.5	0.002		
100	10-1	folding is noted from 136.0 - 141.0 m. Folding is on a 30 cm	Po,Py	W4822	373.5 375.0				86
		scale. Prom 136.0 - 137 m. minor C.P. (calcareous phyllite)	10000	W4823	375.0 376.5				
77	10100	as 1-3 cm. units. The Black Banded Phyllite has < 1 mm White		W4824	376.5 378.0	1.5	0.001		69
		fragments of quartz disseminated throughout. This section has		W4825	378.0 379.5	1.5	0.002		
100117		weak quartz veining except for the quartz vein zone which ends		W4826	379.5 381.0			1.00	62
		at 135.95 m.		W4827	381.0 382.5	1.5	0.001		
				W4828	382.5 384.0		0.001	1	99
		134.67 m 35 cm. quartz vein 45° to C.A. moderate quartz		W4829	384.0 385.5				1
	1	carbonate and Po,Py in vein.	August San Parker	W4830	385.5 387.0				1 75
-		135.85 m 10 cm. quartz vein 30° to C.A. strong quartz-carbonate		W4831	387.0 388.5				14
	_	and Po, Py in vein at lower selvage.		W4832	388.5 390.0	1.5	0.001		97
		138.5 m Folded 3-6 cm. quartz vein void of quartz-carbonate and				-		1	- 21
	-	Po,Py . Vein has 20% white CaCO2. A similar vein occurs at 138.8						1	

A.C.P.C.L.	MINING DIVIS	SION - D.D.H. RECORD	PROPERTY	Prasergo!		OTAGE	1	FBC-84-9	ASSAYS	
	TAGE	DESCRIPTION	Mineralization	SAMPLE NO.	From 10	To	Length	Au(01/k)	ASSATS	ROD
From	70		mineralization.	W4833	390.0	191 5	1.5	0.001		650
	141.0 m	138 - 139.0 m Broken core @ 85% recovery.		W4834	391.5	202.0	1.5	0.001		60
****				W4835	393.0	393.0	1.5	0.001	-	
141.0 m	146.1 m	Fine-Grained Black Knotted Phyllite (10-20% Knots)		A State of the second second	394.5	206 0	1.5	0.001	-	100
				W4836 W4837	396.0	390.0	1 5	0.001	1	100
		The Knotted Phyllite has 5-10% fine-grained light gray miliceous	141.0-146.1 m	and the second section is not the second	397.5				-	45
		sediment interbedded. This section has no quartz veining.	1-28 Py & Tr. Po	W4838	399.0	399.0	1.5	0.001		- 1
		Poliation is at 80-900 to C.A. No minor folding noted.		W4839	400.5				-	83
				W4840	400.5	402.0	1.3	0.001	+	0.
146 1	270.65 m	A Mixture of BBP, K.P. with Lesser BCP and Siliceous Sediments		W4841	402.0	403.5	1.5	0.001	1	33
270.2 10	610100	and Trace C.P.		W4842	403.5	405.0	1.5	0.003	-	- 3.
				W4843	405.0	406.5	1.5	0.001	-	46
		The majority of this section is BBP with near equal Knotted		W4844	406.5	408.0	1.5	0.002	_	95
	-	phyllite. This section has variable siliceous segments upto		W4845	408.0	409.5	1.5	0.003		-
		154. This section has weak minor folding, usually occurring in		W4846	409.5	411.0	1.5	0.001		40
	-	∠ 50 cm. intervals separated by several meters of unfolded		W4847	411.0	412.5	1.5	0.001	-	
	-	phyllite.		W4848	412.5	414.0	1.5	0.001	-	90
	-			W4849	414.0	415.5	1.5	0.001	-	
		150.5 m Folding for 30-40 cm. The siliceous sediments and		W4850	415.5	417.0	1.5	0.001	-	54
	-	CP usually occur in 1-20 cm bands at 700-900 to C.A.		W4851	417.0	418.5	1.5	0.001	-	-
	-	Ch ascalla occur in 1 to de paner at it		W4852	418.5	420.0	1.5	0.002	-	45
		146.1 - 150.6 m No quartz veining.		W4853	420.0	421.5	1.5	0.001		-
		146.1 - 150.6 B 80 quarta varianga		W4854	421.5	423.0	1.5	0.001	-	3:
	-	150.6 - 178.49 m 4.4% quartz veining many of the quartz veins		W4855				0.001		
	+	are 2-4 cm wide, some of which are folded. There is generally		W4856				0.001		7
	-	weak quartz carbonate and trace sulphides in the veins, however,		W4857				0.001		
	+	there are a few exceptions. It appears veins adjacent to CP		W4858				0.001		45
	-	have CaCO, rather than quartz-carbonate.		W4859	429.0	430.5	1.5	0.001		
	-	153.85 m 3-5 cm. quartz vein. Strong quartz carbonate and		W4860	430.5	432.0	1.5	0.001		5
		sulphides in vein at selvage.		W4861	432.0	433.5	1.5	0.001		_
	-	sulphides in vein at servage.		W4862	433.5	435.0	1.5	0.001		5
		157.0 m 2-3 cm quartz vein folded. 50% quartz carbonate and		W4863	435.0	436.5	1.5	0.001		
		157.0 m 2-3 cm quartz vern totada, ser quarte also noted		W4864	436.5	438.0	1.5	0.001		6
		10-20% Py and lesser Po in vein. Trace sphalerite also noted.		W4865	438.0	439.5	1.5	0.001		
				W4866				0.001		4
		146.4 - 148.3 m Broken Core.		W4867	441.0	442.5	1.5	0.001		
		- 11 11 1 150 - Indiantes tons		W4868	442.5	444.0	1.5	0.001		4
		Compositional layering - Foliation at 158 m indicates tops		W4869	444.0	445.5	1.5	0.001		
		dipping to the southwest at 40-50°. Section is upright.		W4870	445.5	447.0	1.5	0.001		5
				W4871				0.001		
		From 159.0 - 170.9 m, there is 10-15% CP in the BBP.		W4872				0.001		5
				W4873				0.002		
		164.3-169.7 m Short quartz vein zone with 11% quartz veining	3-54 No Su in	W4874				0.001		8
		water are 2-12 cm in width. The veins have weak quartz	3-5% Po,Py in	W4875				0.001		-
		carbonate and trace Po, Py. Several veins have CaCO3.	the BBP.	The second second	433.0	454.3	4.2	0.001		5
			Tr.Py in sil.sed & C		454.5	456_0	1.5	0.001	+	- 30
		164.3 m 12 cm quartz vein 20-80° to C.A. Vein is folded. Weak	1-2% Py and lesser	-	1	-			-	
		qtz. carbonate and trace Po,Py in vein.	Po in the K.P.			_	_			

n	GE	***************************************	Mineralization	Fraserge SAMPLE		FOOTAG			ASSAYS	and the second
71	To	DESCRIPTION	Mineralization	NO.				Au(oz/t)		Re
5.1	270.65 #	Cont'd.		W4877				0.001		
		0.0		W4878	457.5	459.0.	1.5	0.001	-	
		169.6 m 10 cm. quartz vein 800 to C.A. Trace quartz carbonate		W4879	459.0	460.5	1.5	0.001		-
2011		and Po, Py in vein.		W4880 W4881	460.5	462.0	1.5	0.001		
		17. T. 181 A		W4882	462.0	463.5	1.5	0,001		-
		160.3 - 161.0 m minor folding.	-	W4883		466.5			+	
-		161.3 - 162.0 m CP		W4884	466 5	466.5	1.5	0.001	1	
		164.3 - 165.0 m CP	-	W4885	468.0	469.5	1.5	0.001		- 1
-		170.5 m 20 cm of CP with minor folding.		W4886	460 E	471.0	3.6	0.001	1	1 5
-		170.5 m 20 cm of CP with minor rotating.		W4887	471 0	472.5	1.5	0.001	_	
-	-	170.8 m - 174.8 m No quartz veining.		W4888	472.5	474.0	1.5	0.001		1 3
-		174.8 m Folded 40 cm. quartz vein with moderate quartz-carbonate		W4889	474.0	475.5	1.5	0.001		-
-		and Po, Py.	1000	W4890	475.5	477.0	1.5	0.001		1 2
_		and FO, FJ.		W4891	477.0	478.5	1.5	0.001		-
_		169.0 m 20 cm, of broken core.		W4892		480.0				3
				W4893	480.0	481.5	1.5	0.001		
-		178.9 m 100 cm. quartz vein 400 to C.A. Minor quartz-carbonate		W4894	481.5	483.0	1.5	0.001		3
		and Po in Vein.		W4895	483.0	484.6	1.6	0.001		5
		179.9 m 20 cm. of gouge at 70° to C.A.								
		176 m 40 cm. of folded core.								
		182.8 m 30 cm, of folded core.								
		183.3 m 10 cm. of folded core.								
		187.0 - 187.8 m 36 cm. of quartz veins at 60°- 90° to C.A.			-		-			
		There is good quartz carbonate and PoPy in veins.			1	-	-		-	_
-		188.7 m Folded 2-3 cm. quartz vein. Vein has 20% Po and 5-10%			-		-		1	
-		no and 10-20% quarte carbonate								
-		Py and 10-20% quartz carbonate. 190-191.0 m Minor folding on a 30 cm. scale.								
-									100000	
		From 190m, foliation is strong at 700-90° to C.A. There is			-					
		also weak minor folding noted throughout.			1					
		Compositional layering - foliation at 197 m indicates tops	10001							
		uphole and dipping 45° to S.W.		100			1000			
				11111	1					-
		From 192-229 m, there is no well developed quartz vein zone.			1		-	-	-	
-		A few short 3-4 m sections have greater than average quartz		_	-	-			-	-
		weining. Many of the quartz veins are 5 cm in width, however		-	-	-			-	-
		there are a few wide veins.			-	-	-		+ -	-
				-	-	-	-	-		
		192 - 199.9 m 20 cm. of quartz veining.		-	-	-	-	-	1	-
		199,9 -203.6 m 30 cm, of quartz veining.		-	-	-	-		-	
		203.6 -209.25 m 15 cm. of quartz veining.	_		-			-	-	-

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-		ION - D.D.H. RECORD			ergold	FOOTAG			-	FEAME	
	TAGE	DESCRIPTION	Mineralization	SAMPLE NO.	From	Te	Length	1		SSAYS	
g/m	To				Frem	10	rength	-	-	-	-
6.1	270.65m	Cont'd			-	-	_				-
						-	-	-		-	-
		195.8 m Several stringers of Po,Py in the phyllite. 20% Po,Py			-	-		-			
		for 10 cm.		-	-	-				-	
		197.95 m Folded quartz vein with moderate quartz carbonate			-	-					
		and Po, Py. Vein is 7-20 cm. in width.			-	-					
	- 120									17.10	34 30 14
1000		203.45 m 2-3 cm. quartz vein. Folded. Strong quartz									
		carbonate and sulphides in vein.									
-	100	209.25 m 60 cm. quartz vein 400 to C.A. Weak quartz carbonate							200		
		and trace sulphides in vein.						0 10			
					1 - 57						
-		209.85 - 229.5 m Slightly stronger quartz veining with 6%									
		quartz. A number of veins are folded. Veins generally have		7	1						
		weak to moderate quartz carbonate and good Po, Py. Fine-									
		grained pale green sericite is noted in a number of the veins.	NOV - NAVE -							_	
		Trace Cpy is noted in several veins.							-	$\rightarrow$	
		211.2 m 20 cm, quartz vein 70° to C.A. Weak quartz carbonate									
		and sulphides in vein.									
		and sulphides in Vein.			1		-			-	
-		213.5 m Minor folding for 50 cm. with quartz veining.							-	-	
_		223.5 is minor totaling for 50 cm; with quarte verning.			1						
		214 0 - 210 0 - Minor folding throughout				1			-		_
		214.9 - 219.0 m Minor folding throughout.	7.75	-						-	
		220.4 - 220.0 m minor rotating throughout.		_		1		-		_	-
	-	218.5 - 219.0 m 45% quartz veining as 8 veins, veins are			+		-				
-		70° - 80° to C.A. Veins have moderate to weak quartz	-	-	1	1				-	
	-				1			-		-	
	-	carbonate and 5-25% Po,Py.		-		-					
		The second secon			1				-	-	-
		222,4 m 50 cm. of folded quartz veining with weak quartz		-	+	-			-	-	
		carbonate and good Po, Py.		-	+	-	-	-		-	_
-		224.3 - 225.6 m Folded quartz veining occurring as several		-	-	1	-				
		quartz veins down C.A. and folded into and out of the core.			1	-		-	-	-	
		William Control of the Control of th			-			-	-	-	
		Veins occupy 40% of interval. These veins have weak to		-	1				-	-	_
	-	moderate quartz carbonate and good Po, Py (5-15%).	The BBP has 2-5%	-	-		-	-	-	-	
	-		Po, Py with less in		-	-	-	-		-	
		228.1 m Folded quartz vein 10-20 cm. and down C.A. for 40 cm.	the K.P. to 228 m.		-	-	-			_	
		Vein has good quartz carbonate and Po, Py.	There is only trace		-	-				-	
			Po, Py in the sil.		-						
		228.8 m 18 cm. quartz vein 80° to C.A. Minor quartz carbonate	sed.		1						
-		and Po, Py,									
	The same of the sa										
		From 229.5 - 237.25 m Only minor quartz veining.									

FOOT	ARE											
		DESCRIPTION	Mineralization	SAMPLE	From	To	Length	-		ASSAYS	_	1 201
rom	Te			-	Frum	10	Certifical	-				ROS
46.1	270.65m	Cont'd.		-	-			-	-		-	+
					-	-		_		-		+
		237.25m - 239.9m 25 cm. of quartz veining. Veins are folded.				-						+
		Veins have moderate to strong quartz -carbonate and Po, Py.			-			-			-	+
	100											-
		239.9 - 248.25m 10-15 cm. of quartz veining.							-			1
					-							4
		227.5 - 234.3 m Weak to moderate minor folding noted on a										
		20-40 cm. scale.								1		4
												1
		238 - 239m Minor folding.										
-		239 - 248.25m No minor folding noted.								N. 1		100
			E SECULIA DE SERVICIO DE LA CONTRACTOR D									1
		237.25m 3-7 cm, quartz vein 30° to C.A. Moderate quartz										24
		carbonate and Po, Pv in vein.										
		carbonate and Fo,Fy in Vein.										1
		238.6m Three 2-4 cm. quartz veins in 15 cm. Veins are 450-700										1
		to C.A. Veins have weak quartz carbonate and Po,Py.		-					-			1
		to C.A. Veins have weak quartz carbonate and Fo,Fy.			107		130		-			4
				-	+	-				-	-	+
		239.7m 2-4 cm. quartz vein cutting a 3-5 cm. quartz vein.		-	-	-						-
		Both veins have weak quartz-carbonate and Po, Py.			-	-					-	-
					-	-			-	-		+
		From 248.25 - 254.0m, weak quartz vein zone with 10% of quartz		_	-		-		-			+
		veining. The veins have very strong carbonaceous selvages.		_	-	-		-	-			+-
		This short interval could be called Black Carbonaceous Phyllite.			-				-			+
		There is weak minor folding associated with the veining. Many			-	-	-		-	-		+
		of the quartz veins are folded and are 3-10 cm, in width. There			1	-		-	-		-	+
		is moderate quartz carbonate and Po,Py associated with the			-		_					-
		veining.	THE PARTY OF THE P									-
					-	-						
		248.68-249.1m 50% quartz veins. Veins have moderate quartz-	115 20									-
		carbonate and Po,Py.										-
									1			1
		251.0m Folded 2-5 cm. quartz vein with weak quartz-carbonate										
		and Po, Py.							-			
		260.05m 10-30% Po,Py as stringers in the phyllite for 10 cm.		12.0								
		The sulphides are folded.										
		The supplices are folder										
		253.2m 14 cm. quartz vein 75° to C.A. 10-20% Po, Py in the		0.0		-		1, 1128		E		
		vein.										
	-	vein.								1		1
		The Disch Design The State No. 5 75 De Du Sene 249-270 55-										1
-		The Black Banded Phyllite has 5-7% Po.Py from 248-270.65m										1
	-	while the short knotted phyllite units have 3% Po, Py.										1
	-	265,8-267.0m 5-7% Carbonaceous Phyllite in the Black Banded				1						+
	To the same of the	Phyllite.		-	+	-			-	-		+-

Prom 267-270.65m, 30 cm. of quartz veining. Veins have trace quartz carbonate and sulphides at best. Several veins have 269.75m 18 cm. quartz vein 40° to C.A. Vein is folded. There is minor quartz-carbonate and Py in the vein. The phyllite has decreasing pyrite content with increasing siliceous sediment content. The last four meters has only 1-3% pyrite and minor Prom 267-270.65m, only trace minor folding. 284.75m Fine-Grained Medium to Dark Gray Siliceous Sediment With 270.65 Minor Interbedded Black Banded Phyllite Upper and lower contacts of unit are gradational. Bedding is parallel to foliation which is 70°-90° to C.A. However, moderate minor folding is noted throughout. Minor folding is 270.65-284.75m on a 10-20 cm. scale. Short sections upto 1m are not folded. 1-3% Py in the sil. sed. with 2-5% PoPy The Black Banded Phyllite occur as <1 to 10 cm. bands, with in the Black Banded a few bands upto 30 cm. in width. Total Black Banded Phyllite Phyllite. content is 5-10%. The siliceous sediment has 1-3% disseminated Py. There is 2-5% Po, Py in the black banded phyllite. The siliceous sediment has very weak quartz veining with 30 cm. of quartz veining. 274.3-275.7m No minor folding. 279.6-283.4m Weak minor folding. Most of the quartz veins are folded. Veins have only trace quartz carbonate and Py, Po. An exception is at 274.5m 8 cm. quartz vein 60° to C.A. 5-10% quartz carbonate and 20% Po,Py in vein. Most veins are less than 5 cm. in width. Veins are in the black banded phyllite and not the siliceous sediment.

301.4m Folded 5-10 cm. quartz vein, 10% CaCO<sub>3</sub> in vein.
315.3m 15 cm. of siliceous sediment at 850 to C.A.

302.15m 10 cm. quartz vein 70° to C.A. CaCO<sub>3</sub> in vein.

Broken core sections occur at 298.5 - 299.3m, 308.5 - 309.5m,
311.3 - 311.8m, 317.0 - 318.5m. These broken core sections

have about 80% recovery.

FOOT	101	SION - D.D.H. RECORD		Fragergo SAMPLE		FOOTAG	HOLE NO		ASSAYS	
om	To	DESCRIPTION	Mineralization	NO.	From	To	Length		- Assaula	
		Black Banded Phyllite With Increasing Siliceous Sediment			70000					
20.55	336.0m	Downhole 5-30% and Trace Calcareous Phyllite		25-27-27-27						123.5
_		From 320.55 - 323.5m No minor folding.				_				
-		323.5 - 336.0 m Strong minor folding, on a 10-35 cm scale.					1			-
-		There is only 1-2% Py as disseminations in the Black Banded	320.55 - 336.0 m	-		-				
		There is only 1-24 by as disseminations in the black bands	320.55 - 336.0 E			-	+	_		-
		Phyllite and trace sulphides in the siliceous sediment.		-	-	-	1	_	_	-
		0.00	1-2% Py		-	-				-
		Compositional layering when not folded is at 85-90° to C.A.		-	-	-	-	-	_	-
		This section has weak quartz veins with \approx 50 cm. of quartz.			-		-	-	4 8 4 4 5	
		Most of the quartz veins are folded. Veins vary 1-10 cm. in				-				
	ATTENDED	width and have trace Po, Py and occasional trace quartz carbonate								
		There is no CaCO, in the veins.								
		325.6m Folded 5-10 cm. quartz vein with minor Po, Py and quartz-								
_	-	carbonate.				100000				
		Carbonace.				1				
-		326.85m 3-5 cm. quartz vein 400 to C.A. Trace Po, Py in vein.		-			1	-	_	
-		326.85m 3-5 cm. quartz vein 40 to C.A. Trace Po, Py In Vein.		_	1	_	-			
				-	_	-	-	_		
		327.35m 3 cm. quartz vein 60° to C.A. 5% Po,Py and trace		_	-	-	_	_	_	-
	1000	quartz carbonate in vein, with trace Cpy.			-	-	-	_	_	-
- 1.00					-					
		326.5-326.7m Broken core )			-	-				_
		328.0-328.5m Broken core ) 80% recovery		1.00						
		333.5-334.1m Broken core )		No. of the last						
	1	From 328.5-336.0m, there is about 30% siliceous sediment in the		1-1-1-1-1		1				
		Black Banded Phyllite.								
	-	Black Sandeo Physics.								
		335.7m 18 cm. quartz vein 70° to C.A. Vein has weak quartz			1					
		carbonate and strong Po, Py and trace Cpy.		-						_
-	-	carbonate and strong ro,ry and trace cpy.				-	1	_		-
		Interbedded Black Banded Phyllite and Siliceous Sediment		-	-	+	+ +	-	-	-
336.0	484.6m	Interbedded Black Banded Phyllite and Siliceous Sediment		-	-	-	1	-		-
	4			_	-	-	-	$\rightarrow$		-
		There is 10-30% siliceous sediment interbedded with the Black		_	-	-	-			-
		Banded Phyllite. Generally speaking, siliceous sediment content		-	-	-	-	_		
		decreases downhole. The siliceous sediment occur as bands			-					
		from 1 cm. to several 10's of cm. Minor folding is quite								
		strong however it rapidly decreases in the last 10-20 m of the						1000		
		bole. Most commonly, the folding is on a 20 cm. scale with		1-7-25-50				7.55		100
		crenulations developed on the minor folds.				1			1000	
		There is trace knotted phyllite noted, however, it is usually				1				
		restricted to   30 cm. intervals.			1					
		restricted to ~ 30 cm. intervers.								
-		336.0 - 341.0m Only trace minor folding.				+		-		
		330.0 - 341.0m Only trace minor totaling.			-	1	-			-

	0.000	SION - D.D.H. RECORD		Frasergold		FOOTAG	HOLE NO		-	ASSAYS	14
From	TO	DESCRIPTION	Mineralization	NO	From	Te	Length	-	-	ASSATS	_
36.0	484.6m	Cont'd.				100	1				_
20.0	101.00					-					
		In the first five meters of this section, there is & 70%									0
		siliceous sediment.									
- 100	A Committee of the	341.0-341.6m Strong minor folding.									
		341.6-343.7m Weak minor folding.						1000			
		343.7-354.5m Strong minor folding.								1 4	
		354.5-362.3m Weak minor folding.						130.0			111
0		362.3-365.lm Strong minor folding.									
		365.1-370.0m Weak minor folding.			1000						
		370.0-403.0m Moderate to strong minor folding.		-							
_											
		339.05m 5-10 cm. quartz vein 300 to C.A. Moderate quartz-								-	
		carbonate and Po,Py and trace Cpy in vein.		_	-	-				-	
	-	339.25m 5 cm. quartz vein 40° to C.A. Moderate quartz-		+	1	-	1			-	_
	_	carbonate and Po.Py in vein.		1	1	-	1				
	-	Carbonate and Po,Py In Vein	-0.5			-	1				
		340.2-349.0m There is only trace quartz veining.			-	-					
	-	349.0-362.6m Quartz vein zone with 9% quartz. Veins vary in		-	1		1			-	_
	-	size from 1-23 cm. and from not folded to strongly folded.			1	-	1				-
	+	Many of the quartz veins have good quartz-carbonate and Po,Py.		-	-	-					-
		Veins also have trace Cpy and sphalerite and trace pale									
		pinkish brown dolomite. Pale green sericite is noted in many									
		of the quartz veins.			-				1		
	-	1 20		+	-	-	-	-	_		
		349.0m 18 cm. quartz vein 70° to C.A. Moderate Po,Py and minor quartz-carbonate in vein.							-		
		349.6m Folded 5 cm quartz vein 250 to C.A. Vein has strong							1000		
		guartz carbonate and Po,Py.	- 0		-	-					
-	-	354.45m 25 cm. quartz vein 80° to C.A. Minor quartz-carbonate			1						_
		and Po, Py in vein.		-							
	_	and POLLY IN VEXU.		_	1 11						

362.2m 8 cm. quartz vein 50° to C.A. Good quartz-carbonate

362.4m 23 cm. quartz vein 60° to C.A. Strong quartzcarbonate and Po.Pv in vein.

362.63m 402.0m Very weak quartz veining with only 30 cm. of quartz. Veins are generally 2-3 cm. wide and 70-80° to C.A. Veins have minor Po,Py and quartz-carbonate at best.

and Po, Py in vein.

	IG DIVISION - D.D.H. RECORD		TY Framergol	u .			FBC-8	34-3		14
FOOTAGE	DESCRIPTION	Mineralization	SAMPLE	From	To	A CONTRACTOR OF THE PARTY OF		1	ASSAYS	
	To SESSIVE TO A		160	From	10	Ceregon	-		-	-
6.0 48	.6m Cont'd.		_	-	-	-	-		-	-
	In the first five meters of this section, there is @ 70%			-	-	-	-	-	-	-
			-	+	-					
	siliceous sediment.			+	-					
	341.0-341.6m Strong minor folding.		-	-	-		-			
	341.6-343.7m Weak minor folding.		-	+	-	-	-			
	343.7-354.5m Strong minor folding.		_	-	-	-	-	-		
	354.5-362.3m Weak minor folding.		_	-	-	-		-		_
	362.3-365.lm Strong minor folding.									
	365.1-370.0m Weak minor folding.		-	-	-	-	_	_		
	370.0-403.0m Moderate to strong minor folding.									
				-				-		
	339.05m 5-10 cm. quartz vein 30° to C.A. Moderate quartz-									
	carbonate and Po,Py and trace Cpy in vein.		-							
	339.25m 5 cm. quartz vein 40° to C.A. Moderate quartz-			_						
	carbonate and Po,Py in Vein.									
								-		
	340.2-349.0m There is only trace quartz veining.									
100	349.0-362.6m Quartz vein zone with 9% quartz. Veins vary in				-	_				
	size from 1-23 cm. and from not folded to strongly folded.									
	Many of the quartz veins have good quartz-carbonate and Po, Py.									
	Veins also have trace Cpy and sphalerite and trace pale									
	pinkish brown dolomite. Pale green sericite is noted in many				1					
	of the quartz veins.									
	349.0m 18 cm. quartz vein 70° to C.A. Moderate Po, Py and								1000	
	minor quartz-carbonate in vein.								1	
	349.6m Folded 5 cm quartz vein 25° to C.A. Vein has strong									
	quartz carbonate and Po,Py.						A			
	354.45m 25 cm. quartz vein 80° to C.A. Minor quartz-carbonate									
	and Po, Py in vein.				7-67-1					
							5.6	1	P-1	
	362.2m 8 cm. quartz vein 500 to C.A. Good quartz-carbonate									
	and Po.Pv in vein.									
				0-43						
	362.4m 23 cm. quartz vein 60° to C.A. Strong quartz-	431	uses of the same					1		
	carbonate and Po, Py in vein.				1		1			
	STATE OF THE LOCAL PROPERTY OF THE PROPERTY OF							1:	1	
	362.63m 402.0m Very weak quartz veining with only 30 cm.				1113					
	of quartz. Veins are generally 2-3 cm. wide and 70-800 to									
	C.A. Veins have minor Po, Py and quartz-carbonate at best.		- 20				-			
	tens reads have menter rope; and guarde controlled to							_		-

E00	TAGE			Praserq		FOOTAG		FBC-8		ASSAYS	
om mo	Te	DESCRIPTION	Mineralization	SAMPLE NO.	From	Activities to the second	Langth		- 1	naan ta	
6.0	484.6m	Cont'd.									-
	404100										
		369.05m 3 cm. quartz vein 750 to C.A. Trace quartz-carbonate									
		and Po, Py.				11					
		370.9m 8 cm. of quartz in four veins in 10 cm. Veins have									
		tr. Py.			-	-	-				
					-	-			-		
		372.3m 3 cm. quartz vein 60-75° to C.A. Good Po,Py and minor			-	-		-	_	_	
	-	quartz-carbonate in vein.			-			-	-	-	
	-	Foliation when not folded is subparallel to bedding and is			-	-	-	-		-	_
	-	800 - 900 to C.A.			1		-	-			-
	-	80" - 90" to C.A.			-	-	-	-	-	-	-
		Compositional layering. Foliation at 368m indicates tops						- 11			
	-	uphole and unit dips to southwest.	200 - 100 miles (100 m					4 10 5			
	1 (0.00)	Noted throughout much of this section are fractures at 00-100									
		to C.A. These fractures are generally 1 per 1-3 meters.									
		Fractures are irregular and slightly rough.	and the second second								
					1	1					
		389.85m 7 cm. unit of Black Phyllite 70° to C.A.				-	-		-		
					-	-		-	-	-	
-	_	399.9-400.5 and 401.45-401.7m Calcareous phyllite at 70°			+	-			-		
	-	to C.A. Unit has been fractured and fractures are filled with			-		1	-		-	-
	-	barren quartz.		7.11	-		-	-	-	- 1	
	_	403.0 - 403.8m Recemented fault gouge zone ≈ 35° to C.A.							_		
		10510 10510E RECEIPTED THEFE GODGE SOILE - 22 CO GIRL									
		From 403-464m, only weak quartz veining with 3% quartz. Veins						0 1			
		vary in size from <1 cm. to >30 cm. Veins have varying	THE SATISFIES AS A STATE OF THE SAME OF TH		1477						
		amounts of quartz-carbonate and Po.Py. A few have trace Cpy									
		and sphalerite.			-	-				_	
	_				-				-	_	
		409.0m 8-10 cm, quartz vein 70° to C.A. Weak quartz-			-			-	-	-	_
_	-	carbonate and Po,Py in vein.			+		-	-	$\rightarrow$	-	_
	1	410,6m 7 cm. quartz vein 60° to C.A. Moderate quartz-		-	1				-	-	-
	-	Carbonate and Po,Py in vein.			1	-			-	-	
	+	40310-405.5m Weak minor folding.							-	-	
		405.5-408.0m Moderate minor folding									
		408.0-423.0m Weak minor folding usually restricted to 30-8 cm.									
		intervals.									
		423.0-428.0m Strong minor folding,			100		- 970				
	-	The state of the s									

		ISION - D.D.H. RECORD	PROPERTY	Fraserg		FOOTES	HOLE NO			The second second	16	_
	TAGE	DESCRIPTION	Mineralization	SAMPLE	From	FOOTAG			-	ASSAYS		+
rom	To		Mineralization	NO.	From	To	Length			-		4
6.0m	484.6m	Cont'd.			-	-		_		-		4
		10x x 7/x f= H=1 -/ (-)3/			-	-	-	_	-			4
		428.0-442.5m Weak minor folding			-	-					-	_
		442.5-444.7m Strong minor folding	-			-			-	-		
		444.7-451.0m Weak minor folding						150				
		451.0-453.0m Strong minor folding										
		453.0-456.0m Weak minor folding					1					
		456.0-463.0m Strong minor folding				_						
		463.0-484.6m Weak minor folding and decreasing with depth		1070			100		4		- 11	Ī
1000		< 10% of core is folded.										1
		Prom 421.2m 40 cm, of medium gray to black knotted phyllite.				1						1
-535		Bedding is 90° to C.A.				1		200			Hay and	1
		422.5m Cuartz vein with 50% phyllite inclusions. Vein is					1			17.5- 11		1
		40 cm, in width. The vein has weak quartz-carbonate and trace		Superior T								1
		Pv.Po.								1		1
												1
	-	429.3m 15 cm. quartz vein 250 to C.A. Vein has minor quartz										-
		carbonate and pyrite.									******	•
		Noted in various locations are short, usually <1 meter							1			1
_		intervals of knotted phyllite. Knots are upto 1 cm. in width.										
_		Knot content is generally < 5%.										A
-11-7	-	ADDI CONCERT TO GENETALLY TOTAL				1		7				•
	-	There appears to be 2-5% Po,Py in the Black Banded Phyllite with						-	_	1	-	-
	+	only tr. Py in the siliceous sediment,			-	1						-
	_	Only it. Py in the siliceous seament.				1	-		1	1		•
	+	446.5m 40cm, of fractured and recemented core. Silica is the			-				_	1		ŕ
	-					-	-		-			
	-	recementing agent.			_	-	-	-	-	1		-
-	-	452.5m 10 cm. quartz vein folded. Trace quartz-carbonate and			-				_	-	-	ŕ
		pyrite. 456.45m 35 cm. quartz vein. Vein is folded. Vein has 5-10%							-			-
	-	guartz-carbonate and 5-10% Po.Pv.			-	-	-		-			
_		quartz-carbonate and 5-108 PO,PV.	224 0 204 4			+	_	_	_	-		
_	+	and the second s	336.0-384.6m 2-5% Py,Po in the		1	-			-	1 1	-	
	-	452.5m 30 cm. of weakly calcareous phyllite. Unit is medium	Black Banded Phyllite		-				-	1		-
_	-	gray in colour. Bedding is 90° to C.A.	Benjacion to the property of t	-	-				-	1	_	
	-		with decreasing		-	1	-	1000	-	1	-	-
	-	460.9m 40 cm. of weakly calcareous phyllite as at 452.5m.	sulphides with depth.			-	-	-	-	-		
_	-	460.9m 40 cm. with 15 cm. of quartz veining in five veins.	-		-	-	-			-		
_	-	Yeins have trace quartz-carbonate and no sulphides.	There is usually		-	-		-	-		_	,
-			trace Py in the		-	-	-		-			
	-	458,65m 20 cm. of medium gray weakly calcareous phyllite.	siliceous sediment.		-	-	-		-	-		
	+	Unit is 60° to C.A. Unit has abundant 1-3 mm barren cross-	-		-	-		-	-	1	_	_
	-	cutting quartz stringers.			-	-			-			1
	-				-	-			-			
		From 466.4-484.6m upto 10% CP units are upto 80 cm. in length			-	-						
		and contacts are \$2.700 to C.A.			-	-						

		SION - D.D.H. RECORD	PROPERTY	Fraserg				FBC-		-	17	$\overline{}$
F001		DESCRIPTION		SAMPLE		FOOTAG				ASSAYS		-
om	To	DESCRIPTION	Mineralization	NO.	From	To	Langth		100	1200000		1
36.0m	484.6m	Cont'd.		No. of the		100	1		-		1	
6.00	404.00	cont d,				-				- 1	V	
		and the state of t			_	_	1			-		$\mathbf{T}$
		The last 20m of this hole has very weak quartz veining and most veins have only trace quartz-carbonate and sulphides at			-			-	-			+
		most veins have only trace quartz-carbonate and sulphides at			-						-	+
		best.										+
		Prom 464-484.6m 40 cm, of quartz veining. Veins vary in										
		Prom 464-484,6m 40 cm. of quartz veining. Veins vary in size from ∠ 1 cm. to 11 cm. A few are folded.				100						
		471.6-472.4m Broken core.		-								1
-					-				-	-		+
		474.5-475.5m Broken core.			-	_	-	_	-	-	-	+
	The state of the s				-		-		-			+
		472.4m 11 cm. quartz vein 35° to C.A. Trace quartz-carbonate					-					1
		and Po.						-	14			
		478.5m 35 cm, of possible recemented fault gouge at 70° to C.A. 483.35m Folded 5-10 cm, quartz vein 20° to C.A. Vein has							2015	111000	- 10 - 11	
		4/0. The model of the country water 200 to C.B. Wein her		-						-		F
		483.35m Folded 5-10 cm. quartz vein 20 co c.x. vein man			_		_		-			$\pm$
		trace quartz-carbonate and Po.			_	_	_		_			+
1015					-	-	-	-				+
		481.3 - 482.9m Broken core.					-	-				+
					1							
	484.6m	End of Hole										
	499.00	DIG. OF HOLE										
			1200									$\perp$
	-				_		_					+
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	V -0.50				-							1
							1		1			1

## QUALIFICATIONS OF PAUL BROWN

B.Sc. Geology, Memorial University of Newfoundland, 1974

Continuously employed in the mineral exploration industry since graduation and with Amoco Canada Petroleum, Company Ltd. since April 1975.

Member of the Geological Association of Canada and the Canadian Institute of Mining and Metallurgy.

Paul Brown, B.Sc.

