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**GILL GROUP
ASSESSMENT REPORT**

OWNERS: G. MASON & R.J. MCGOWAN

OPERATOR: SOUTH KOOTENAY GOLDFIELDS INC.

SOUTH KOOTENAY GOLDFIELDS INC.
ASSESSMENT REPORT
ON
DIAMOND DRILLING
GILL & FLATHEAD MINERAL CLAIMS
FORT STEELE MINING DIVISION

NTS 82 G/3

Latitude 49° 11'N Longitude 115° 22'W

Owners: G. MASON
413 - 4TH AVE.
KIMBERLEY, B.C.
V1A 2R7
FMC # 216575 MASOG

R.J. MCGOWAN
305 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2
FMC #274900 MCGORJ

Operator: SOUTH KOOTENAY GOLDFIELDS INC.
305 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2
FMC# 280796 SOUKOG

Author of Report: PETER KLEWCHUK

Date Submitted: May 12, 1989
GILL & FLATHEAD MINERAL CLAIMS RANCH
ASSESSMENT REPORT

18,748

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INTRODUCTION

- i) The **GILL & FLATHEAD** mineral claims are located 45 km SE of Cranbrook, B.C., in the lower drainage of Gold Creek which is a south flowing tributary of the Kootenay River (Figs. 1 & 2).

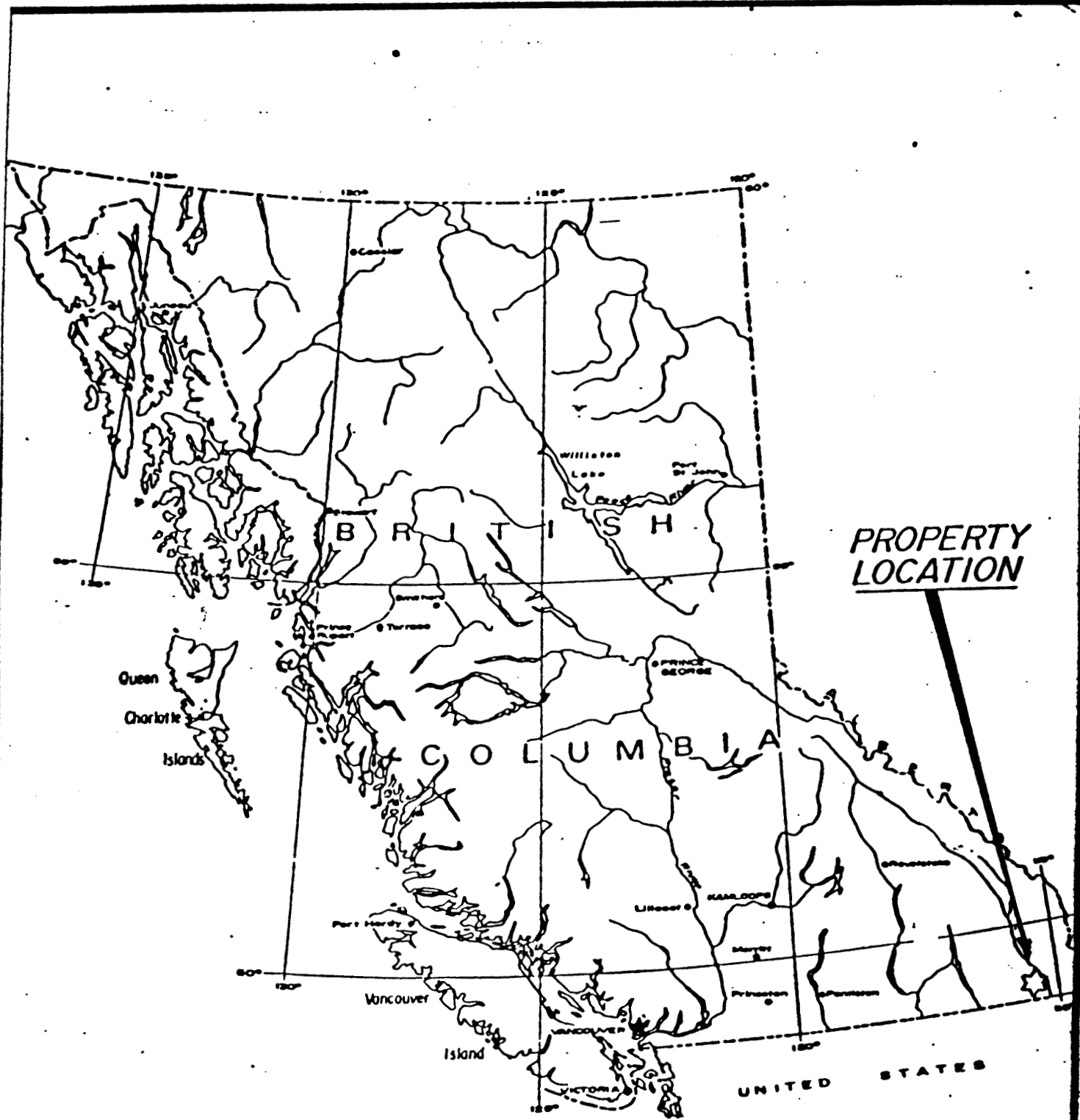
The property is readily accessible by road from Highway 3/93 at Jaffray or the Ranger Station west of Elko; good logging roads cross much of the property.

- ii) The **GILL** claim group, staked in 1988 and 1989, consists of 713 units in 41 claims.

G. Mason is the owner of the **GILL** mineral claim, R.J. McGowan is the owner of the **FLATHEAD** mineral claim and South Kootenay Goldfields Inc. is the owner of the remaining claims in the group.

South Kootenay Goldfields Inc. is the operator.

The **GILL** property covers a mercury showing within brecciated, silicic and argillic-altered carbonates of the Precambrian Gateway Formation. The presence of widely distributed fine placer gold in Gold Creek suggests a relationship between the mercury mineralization, the associated hydrothermal alteration and the occurrence of precious metal in the area.



**PROPERTY
LOCATION**

GILL GROUP

BAPTY RESEARCH LTD. /
SOUTH KOOTENAY GOLDFIELDS INC.

FORT STEEL MINING DIVISION
LOCATION MAP

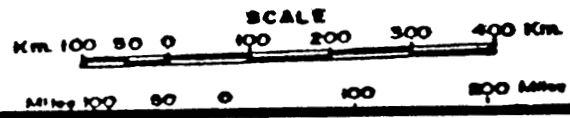


FIG. 1

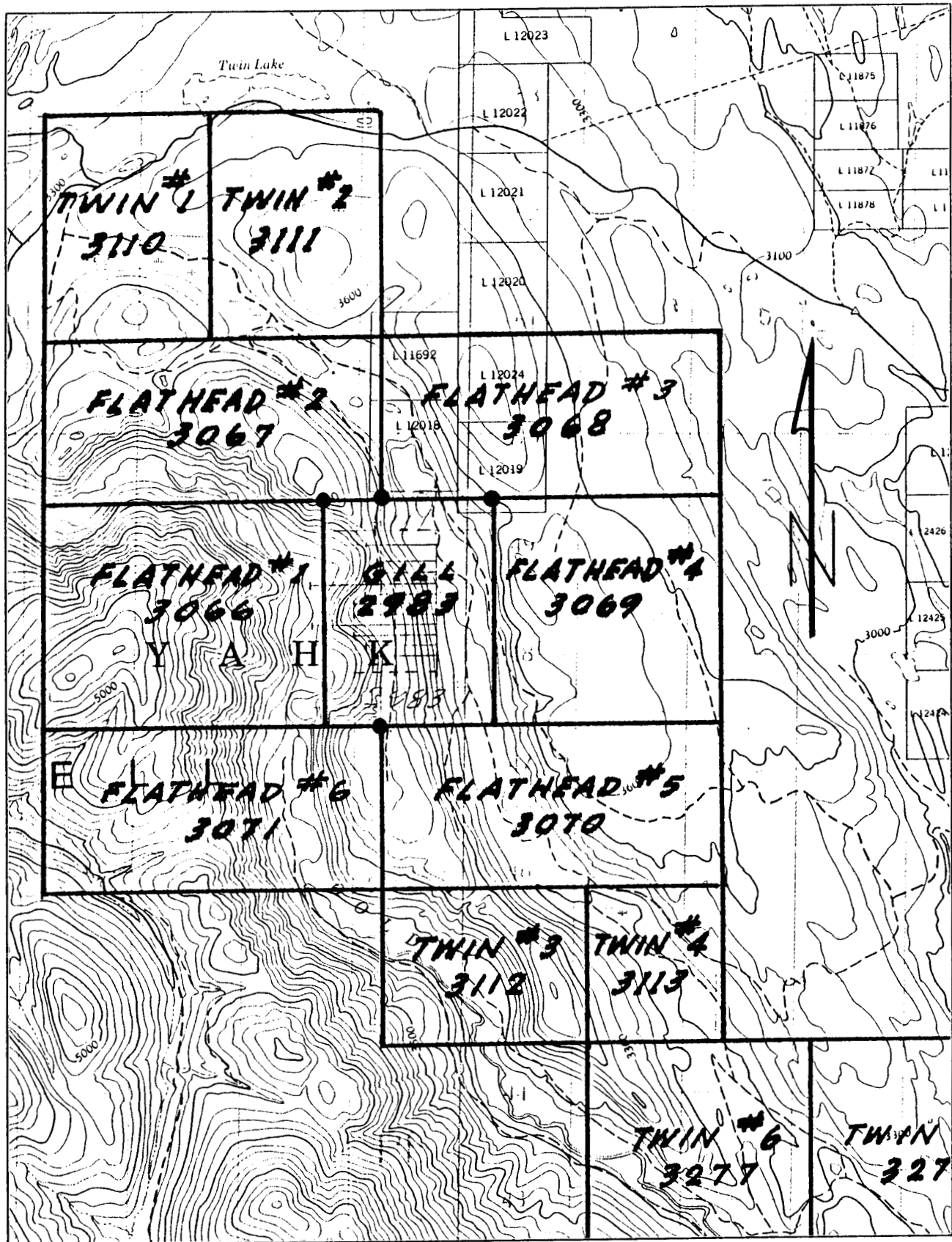


Figure 2

Gill Property Claim Location Map
NTS 82 G/3 Scale 1:50,000

iii) Summary of work reported on:

Four NQ2 diamond drill holes, G-88-1, G-88-2, G-88-3 and G-88-4, totaling 643.2 meters in length, are being reported on. Drill hole G-88-1 is 143.3 meters in length, drill hole G-88-2 is 138.7 meters in length, drill hole G-88-3 is 191.7 meters in length and drill hole G-88-4 is 169.5 meters in length. All four holes were oriented due west at an angle of -45 degrees.

iv) All four diamond drill holes are located on the **GILL** mineral claim.

v) The core is stored on private property in Wycliffe owned by M. Bapty of 606 Trail St., Kimberley, B.C.

DETAILED TECHNICAL DATA AND INTERPRETATION

I) Purpose:

Drill hole G-88-1 was drilled to test an induced polarization survey anomaly and a zone of alteration with anomalous mercury mineralization.

Drill hole G-88-2 was drilled to test an alteration zone.

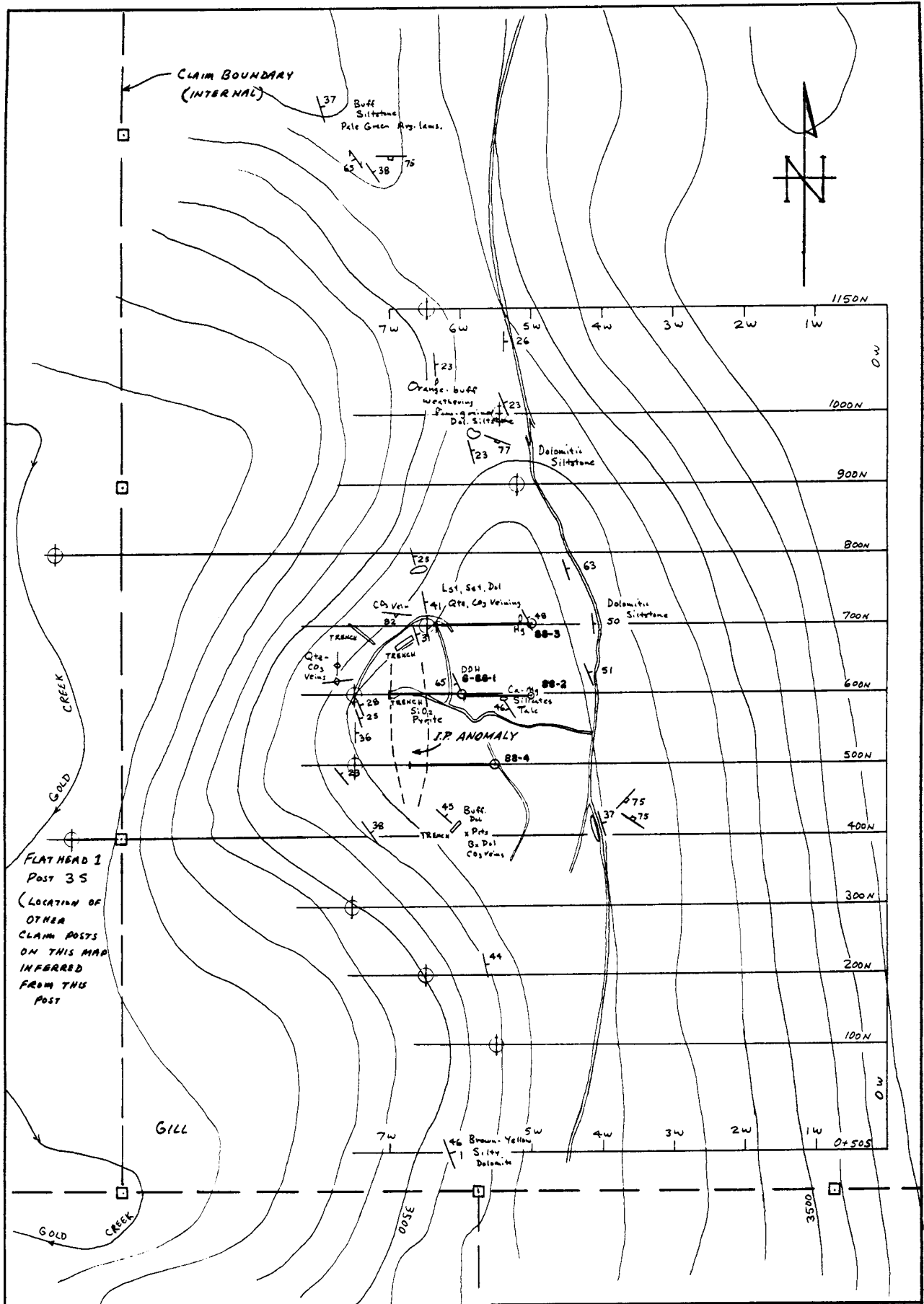
Drill hole G-88-3 was drilled to test a zone of mercury mineralization seen on surface.

Drill hole G-88-4 was drilled to test an induced polarization survey anomaly.

All four holes are angle holes drilled due west at an angle of -45 degrees.

Drill hole G-88-1 is 143.3 meters in length; drill hole G-88-2 is 138.7 meters in length; drill hole G-88-3 is 191.7 meters in length; drill hole G-88-4 is 169.5 meters in length.

All four holes were drilled with NQ2 wireline tools, producing a hole 7.6cm in diameter.



FLAT HEAD 1
Post 3 S
(LOCATION OF
OTHER
CLAIM POSTS
ON THIS MAP
INFERRED
FROM THIS
POST)

- 38 STRIKE & DIP A BEDDING
- 25 CLEAVAGE
- 82 VEINS
- DDH G-88-1 Az 270° - 45° DIP

SOUTH KOOTENAY GOLD FIELDS INC.
GILL PROPERTY

DRILL HOLE LOCATION MAP

0 300
METERS

FIGURE 3

ii) **Results:**

Bedrock encountered in the hole consists of fine-grained carbonate and clastic rocks including limestone, dolomite and siltstone. Extensive zones of brecciation and clay alteration are present in each of the drill holes. Widespread anomalous mercury mineralization is present, along with localized silicification, pyrite, hematite, and weak gold and arsenic mineralization.

iii) **Interpretation:**

The bedrock encountered by drill holes G-88-1, 2, 3 & 4 is interpreted to be part of the Gateway Formation, part of the Proterozoic age Purcell Supergroup. The anomalous mercury, gold and arsenic mineralization may be a product of epithermal activity.

iv) **Conclusions:**

Extensive brecciation and widespread mercury mineralization along with local development of silicification, pyrite, hematite, gold and arsenic mineralization may be related to epithermal precious metal mineralization which could in turn be the source of the placer gold known in Gold Creek. The weak pyrite mineralization seen in core may be the cause of the induced polarization anomaly.

ITEMIZED COST STATEMENT

Drill Hole	G-88-1 to 4 643.2 meters @ \$71.22/meters	\$45,809.00
Geologist Core Logging		2,313.31
Geochemical Analyses & Assays	363 Samples @ \$30.40/sample	11,035.52
Sampler	13 days @ \$171.73	2,232.50
Bulldozer	Drill Sites & Access Road	<u>4,247.50</u>
	Total Cost	\$65,637.83

Drilling Contractor:

Leber Mines Ltd.
Box 674
Nelson, B.C.
V1L 5R4

Geochemical Analyses done by:

Acme Analytical Laboratories Ltd.
852 East Hastings St.
Vancouver, B.C.
V6A 1R6

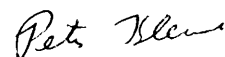
Kootenay Analytical Laboratories Ltd.
Box 1328
Ainsworth, B.C.
VoG 1A0

AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, certify that:

1. I am an independent consulting geologist with offices at 246 Moyie Street, Kimberley, British Columbia.
2. I am a graduate geologist with a BSc degree (1969) from the University of British Columbia and an MSc degree (1972) from the University of Calgary.
3. I am a Fellow in good standing of the Geological Association of Canada.
4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 17 years.
5. I have been employed by major mining companies and provincial government geological departments.

Dated at Kimberley, British Columbia, this 10th day of May, 1989.



Peter Klewchuk
Geologist

APPENDIX 1

DRILL LOGS

Base

Colour Plot
& Dip

Drill Hole Record

Property	Gill	District		Hole No.	G 88-01
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size	NQ 2	Corr. Dip	Vert. Comp.
Co-ordinates	600N, 600W Geophysics Grid			True Brg.	Logged by P. Klewchuk
Objective	Test IP Anomaly			% Recov.	Date

Footage From	To	Description	Sample No.	Length	Analysis		
					As	Au	Hg
0	3.7	Casing: No Core					
3.7	6.7	<p>Conglomerate</p> <p>Rounded pebbles (& boulders) of green, gray & reddish siltstone & quartzite are cemented by a fine grained (micritic) pale yellow-brown limestone. This open framework conglomerate is evidently a recent, post-glacial feature. The immediately underlying bedrock is strongly argillic altered for ~10cm.</p>					
6.7	17.3	<p>Limey, Silty Dolomite and Dolomitic Siltstone</p> <p>Dark blue-gray, laminated & thin bedded with thin bands of brownish & reddish-brown siltstone. Bedding is 70-80° to c/a. Patchy brownish (argillic?) alteration is present throughout the interval, apparently more intensely developed near fractures. The brownish-altered zones are less calcareous than adjacent unaltered rock. Weak brecciation is evident locally with veins of white calcite and dolomite. From 11.2-11.7 m whitish dolomite veins are parallel to c/a, up to 1 cm wide.</p> <p>Core is broken through much of the interval and locally there is some core loss.</p> <p>Sampling: 6.7 - 8.2 1.5 m</p> <p>8.2 - 9.7 1.5 m</p> <p>9.7 - 11.2 1.5 m</p> <p>11.2 - 12.7 1.5 m</p> <p>12.7 - 14.2 1.5 m</p>	39650	1.5	3	1	280
			39651	1.5	3	1	380
			39652	1.5	1	2	350
			39653	1.5	1	2	270
			39654	1.5	3	1	390

Base

Colour Plot
& Dip

Drill Hole Record

Property	Gill	District		Hole No.	G 88-01
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size	NQ 2	Corr. Dip	Vert. Comp.
Co-ordinates	600N, 600W Geophysics Grid			True Brg.	Logged by P. Klewchuk
Objective	Test IP Anomaly			% Recov.	Date

Footage From	To	Description	Sample No.	Length	Analysis		
					As	Au	Hg
-17.3	14.2 - 15.7	1.5 m	39655	1.5	12	1	320
	15.7 - 17.3	1.6 m 0.6 m recovered	39656	1.6	16	1	520
17.3-19.2	Breccia	<p>Angular to rounded fragments of dull blue-gray limey siltstone or dolomite occur in a matrix of yellowish-brown clay material and patchy development of quartz with fine-grained oxidized pyrite. The sedimentary fragments range from a few mm to about 4 cm across. Many of the clasts are partially to completely altered to a dark brownish, argillic material. No obvious fabric is present.</p> <p>Sampling: 17.3 - 19.2 m 1.9 m (1.6m recovered)</p>	39657	1.9	11	1	560
19.2-21.9	Limey, Silty Dolomite & Siltstone	<p>Med. blue-gray, quite massive. Core is extensively broken and only a few pieces as long as 6 cm are present.</p> <p>Sampling: 19.2 - 20.4 1.2 m 0.4m recovered</p> <p>20.4 - 21.9 1.5 m 0.2m recovered</p>	39658	1.2	11	1	280
			39659	1.5	10	1	830
21.9-25.0	Silty Dolomite & Limestone	<p>Buff to light gray colored, fairly massive, weakly brecciated with small patches & lenses of quartz. Most of the quartz contains oxidized fine-grained pyrite. Fracture surfaces carry yellow-brown clay. Core is quite broken & there appears to be some core loss throughout; 21.9 to 23.5 has only 0.07m core recovered.</p>					

Scale

Colour Plot
& Dip

Drill Hole Record

Property	Gill	District		Hole No.	G 88-01		
Commenced		Location		Tests at		Hor. Comp.	
Completed		Core Size		Corr. Dip		Vert. Comp.	
Co-ordinates		True Brg.		Logged by	P. Klewchuk		
Objective		% Recov.		Date			
Footage	Description	Sample No.	Length	Analysis			
From To				As	Au	Hg	
-113.9	Cont. present, usually at low angles to the core axis (ie sub-parallel to the drill hole). Numerous vugs are present; most are encrusted with carbonate, usually calcite. Veins are typically of carbonate also. At 106.1 to 107.6 a series of larger vugs are coated with a pinkish calcite which may contain very minor cinnabar. Minor quartz is present in veins, vugs & as scattered irregular patches.						
	Sampling: 82.8 - 84.3 1.5m	39697	1.5	3	2	20	
	84.3 - 85.9 1.5m	39698	1.6	2	1	30	
	93.5 - 95.0 1.5m	39699	1.5	2	1	80	
	95.0 - 96.5 1.5m	39700	1.5	4	3	80	
	100.3 - 101.3 1.0m	39701	1.0	2	1	170	
	105.8 - 107.5 1.7m	39702	1.7	4	1	90	
	107.5 - 109.0 1.5m	39703	1.5	4	1	110	
	112.4 - 113.9 1.5m	39704	1.5	2	1	70	
113.9-116.1	BRECCIATED ZONE; BROKEN CORE; POSSIBLE FAULT 2 zones of breccia are present: one 113.9 to 114.1 and 115.6-115.8. Top zone is yellowish-brown colored; bottom one is pinkish-gray fragments in a very light gray matrix. Clay matrix is present in both breccia zones. The rest of the interval is weakly brecciated; thin veinlets of calcite & quartz in med. gray siltstone, plus 50% yellowish-brown clayey, strongly fractured siltstone						

Scale

Colour Plot
& Dip

Drill Hole Record

Property	Gill	District		Hole No.	G 88-01		
Commenced		Location		Tests at		Hor. Comp.	
Completed		Core Size		Corr. Dip		Vert. Comp.	
Co-ordinates		True Brg.		Logged by	P. Klewchuk		
Objective		% Recov.		Date			
Footage	Description	Sample No.	Length	Analysis			
From To				As	Au	Hg	
-116.1	Cont. possibly fault breccia						
	Sampling: 113.9 - 115.0 1.1m	39705	1.1	2	1	130	
	115.0 - 116.1 1.1m	39706	1.1	2	1	200	
116.1-143.3	SILTSTONE Thin bedded & laminated, rarely med. thick bedded. Bedding is typically at 70-80° to c/a. Bedding varies from being quite distinct to relatively indistinct, with a mottled texture. Cross-bedding is present in numerous zones throughout the interval. Color is quite variable; from pale shades of lavender & gray-green to darker bluish-gray. Chloritic alteration is present in some zones with chlorite occurring as 2-3mm diam. disseminated clots. Weak brecciation is present locally, with light gray or brownish limonitic matrix. Coarse-grained yellowish-white dolomite veins, up to 5cm wide, occur at 125.3m and 129.3m. Core is broken at both veins but the veins cut the core at ~15° to c/a. Minor brecciation is present on the margins of the vein at 129.3m. A few fractures have some clay alteration developed along them. A few vugs occur through the interval; most are encrusted with carbonate, some are mostly filled with quartz. At 141.4m veining and brecciation include reddish-tinted quartz (cinnabar?). A few specks of specular hematite are developed in the siltstone adjacent to the veining. A 1 cm wide 'fault' zone at 65° to c/a is mainly light gray clay.						

Scale

Colour Plot
& Dip

Drill Hole Record

Property		District	Hole No.									
Gill			G 88-01									
Commenced		Location		Tests at		Hor. Comp.						
Completed		Core Size		Corr. Dip		Vert. Comp.						
Co-ordinates		True Brg.		Logged by		P. Klewchuk						
Objective		% Recov.		Date								
Footage		Description		Sample No.		Length		Analysis				
From	To							As	Au	Hg		
-143.3		Cont.										
		Sampling: 116.1 - 117.6		1.5m		39707		1.5		2 1 210		
		117.6 - 119.5		1.9m		39708		1.9		3 2 200		
		119.5 - 121.0		1.5m		39709		1.5		2 1 30		
		121.0 - 122.5		1.5m		39710		1.5		3 1 20		
		122.5 - 124.0		1.5m		39711		1.5		3 2 20		
		124.0 - 125.1		1.1m		39712		1.1		2 1 30		
		125.1 - 125.4		0.3m		39713		0.3		63 62 140		
		125.4 - 126.9		1.5m		39714		1.5		27 17 30		
		126.9 - 128.4		1.5m		39715		1.5		8 3 20		
		128.4 - 129.6		1.2m		39716		1.2		5 1 230		
		129.6 - 131.1		1.5m		39717		1.5		6 1 60		
		131.1 - 132.6		1.5m		39718		1.5		3 1 90		
		132.6 - 134.1		1.5m		39719		1.5		6 1 130		
		134.1 - 135.6		1.5m		39720		1.5		3 1 100		
		135.6 - 137.1		1.5m		39721		1.5		4 4 150		
		137.1 - 138.7		1.6m		39722		1.6		3 1 70		
		138.7 - 140.2		1.5m		39723		1.5		3 2 120		
		140.2 - 141.7		1.5m		39724		1.5		5 1 260		
		141.7 - 143.3		1.6m		39725		1.5		2 2 110		
143.3		End of Hole										

Pet Klewchuk

Beds

Colour Plot
& Dip

Drill Hole Record

Property Gill	District	Hole No. G 88-02	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size NQ 2	Corr. Dip	Vert. Comp.
Co-ordinates 600N, 500W	Geophysical Grid	True Brg.	Logged by P. Klewchuk
Objective Test Ca Mg - Silicate alteration zone	% Recov.	Date November 26, 1988	

Footage From To	Description	Sample No.	Length	Analysis			
				As	Au	Hg	
0 -3.05	Casing - no core						
3.05-55.5	SILTSTONE, DOLOMITIC SILTSTONE Thin bedded & laminated, few med. thick beds. Color is generally brownish-shades of gray, orange and pale green. Fractures are rusty oxidized and the brownish discoloration is evidently due to surface weathering. Bedding is typically at 75-80° to c/a, usually distinct but in places quite vague. A few fractures are present; some have Mn oxide developed on their margins; some have minor brecciation with clay alteration, limonitic weathering. Locally there is minor light blue-gray quartz which contains limonitic specks which may be weathered pyrite. Dull reddish material on fractures in the upper few meters of the interval looks like hematite but may be cinnabar. Bluish-black Mn oxide coats many fractures. The darker buff or brown weathering beds are dolomitic.						
	Sampling: 3.05 - 4.9	1.85m	39726	1.85	2	1	130
	4.9 - 6.5	1.6m	39727	1.6	3	1	210
	6.5 - 8.0	1.5m	39728	1.5	2	1	200
	8.0 - 9.5	1.5m	39729	1.5	5	1	380
	9.5 - 11.0	1.5m	39730	1.5	4	1	420
	11.0 - 12.5	1.5m	39731	1.5	2	2	230
	12.5 - 14.0	1.5m	39732	1.5	2	1	220
	14.0 - 15.5	1.5m	39733	1.5	54	36	190

Beds

Colour Plot
& Dip

Drill Hole Record

Property Gill	District	Hole No. G 88-02	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size NQ 2	Corr. Dip	Vert. Comp.
Co-ordinates 600N, 500W	Geophysical Grid	True Brg.	Logged by P. Klewchuk
Objective Test Ca Mg - Silicate alteration zone	% Recov.	Date	

Footage From To	Description	Sample No.	Length	Analysis			
				As	Au	Hg	
-55.5	Sampling Cont.						
	15.5 - 17.0	1.5m	39734	1.5	31	20	860
	17.0 - 19.0	2.0m	39735	2.0	6	1	270
	19.0 - 20.5	1.5m	39736	1.5	2	1	200
	20.5 - 22.0	1.5m	39737	1.5	6	2	90
	22.0 - 24.0	2.0m	39738	2.0	2	1	60
	24.0 - 25.5	1.5m	39739	1.5	5	1	110
	25.5 - 27.0	1.5m	39740	1.5	2	1	80
	27.0 - 28.5	1.5m	39741	1.5	5	1	50
	48.5 - 50.0	1.5m	39742	1.5	14	2	140
	50.0 - 51.5	1.5m	39743	1.5	4	1	60
	51.5 - 53.0	1.5m	39744	1.5	4	1	70
	53.0 - 54.5	1.5m	39745	1.5	1	1	60
	54.5 - 55.5	1.0m	39746	1.0	2	1	60
55.5-67.1	SILTY DOLOMITE Very fine grained, thin & med. bedded with some laminae. Pale yellowish-gray-green colored but limonitic-stained along numerous zones, from surface weathering. Bedding is at 75-80° to c/a. Fine dendritic MnO ₂ is developed along thin healed fractures & adjacent to some bedding planes. Fine dissem. sericite occurs through most of the dolomite. Most fracture surfaces are rusty & stained by Mn						

Date

Colour Plot
& Dip

Drill Hole Record

Property		District	Hole No.																		
Gill			G 88-02																		
Commenced		Location	Tests at		Hor. Comp.																
Completed		Core Size	Corr. Dip		Vert. Comp.																
		NQ 2																			
Co-ordinates		600N, 500W Geophysical Grid		True Brg.		Logged by P. Kiewchuk															
Objective		Test Ca Mg - Silicate alteration zone		% Recov.		Date															
Footage		Description		Sample No.		Length		Analysis		Claim		T Brg.		Collar Dip		Elev.		Length			
From To								As Au UG													
-67.1		Cont.																			
		some are chloritic.																			
		Weak brecciation is present locally with yellow-brown-orange clay matrix.																			
		Sample: 65.5 - 67.1 1.6m				39747		1.6		7 2		880									
67.1-81.5		SILTY DOLOMITE, DOLOMITIC SILTSTONE; VUGGY, LOCALLY BRECCIATED																			
		Fine-grained, thin bedded, bedding at 80° to c/a. Pale yellow-green-gray beds are discolored by limonite. Patchy orange-brown oxidation may be iron-rich carbonate. Most of the interval is somewhat vuggy; vugs range from a few mm to a few cm wide. Vugs tend to be encrusted with iron-stained carbonates. A weak brecciation occurs through most of the interval; from 76.2 to 77.9m. Brecciation is more pervasive. Minor patchy pink discoloration is probably hematite but may be cinnabar. A few ragged patches of light gray quartz are developed parallel to bedding.																			
		Sampling: 67.1 - 68.6 1.5m				39748		1.5		2 1		280									
		68.6 - 70.1 1.5m				39749		1.5		19 9		260									
		70.1 - 71.5 1.4m				39750		1.4		5 5		240									
		71.5 - 73.0 1.5m				39751		1.5		14 6		420									
		73.0 - 74.5 1.5m				39752		1.5		7 24		330									
		74.5 - 76.0 1.5m				39753		1.5		2 1		640									
		76.0 - 77.9 1.9m Bx & broken core				39754		1.9		3 1		500									
		77.9 - 79.6 1.7m				39755		1.7		5 5		480									
		79.6 - 81.5 1.9m				39756		1.9		4 2		680									

Date

Colour Plot
& Dip

Drill Hole Record

Property		District	Hole No.																		
Gill			G 88-02																		
Commenced		Location	Tests at		Hor. Comp.																
Completed		Core Size	Corr. Dip		Vert. Comp.																
Co-ordinates		600N, 500W Geophysical Grid		True Brg.		Logged by P. Kiewchuk															
Objective		Test Ca Mg - Silicate alteration zone		% Recov.		Date															
Footage		Description		Sample No.		Length		Analysis		Claim		T Brg.		Collar Dip		Elev.		Length			
From To								As Au UG													
81.5-93.3		BRECCIATED SILTY DOLOMITE & DOLOMITE SILTSTONE																			
		Light gray colored, thin bedded & limonitic weathered down to 85.0m; virtually no oxidation below. Patchy brecciation occurs throughout; most of the distinctive breccia banding or shearing occurs at 50°-60° to c/a but there is considerable irregular fracturing associated with much of the brecciation. Manganese oxide occurs on limonite-altered fractures above 85.0m; no Mn noted below the oxidized zone. Fracture surfaces are typically chloritic (gray-green chlorite). A few quartz and quartz-chlorite veins are present, usually parallel to shearing at 50-60° to c/a. Compositionally the interval grades downward from more dolomitic to more silty. Color generally darkens downward, also, as more dark green chlorite is present.																			
		Sampling: 81.5 - 83.0 1.5m				39757		1.5		2 1		430									
		83.0 - 84.5 1.5m				39758		1.5		2 1		150									
		84.5 - 86.0 1.5m				39759		1.5		2 1		180									
		86.0 - 87.5 1.5m				39760		1.5		7 15		780									
		87.5 - 89.0 1.5m				39761		1.5		8 16		1300									
		89.0 - 90.5 1.5m				39762		1.5		4 4		620									
		90.5 - 91.9 1.4m				39763		1.4		2 1		260									
		91.9 - 93.3 1.4m				39764		1.4		2 1		210									

Scale

Colour Plot & Dip

Drill Hole Record

Property	Gill	District	Hole No. G 88-02	
Commenced	Location		Tests at	Hor. Comp.
Completed	Core Size		Corr. Dip	Vert. Comp.
Co-ordinates	600N, 500W Geophysical Grid		True Brg.	Logged by P. Klewchuk
Objective	Test Ca Mg - Silicate alteration zone		% Recov.	Date

Claim
T Brg.
Collar Dip
Elev.
Length

Footage From To	Description	Sample No.	Length	Analysis		
				As	Au	Hg
93.3-127.4	DOLOMITE, SILTY DOLOMITE, MINOR DOLOMITIC SILTSTONE Light to med. gray, locally darker gray & more chloritic. Laminated, thin & med. bedded. Narrow intervals are brecciated. Some bands are vuggy. Secondary calcite is common along fractures and within brecciated zones. Sampling: 103.0 - 103.9 Chloritic shearing 0.9- 103.9 - 105.2 1.3m Broken, chloritic core 105.2 - 106.8 1.6m Some chloritic shearing 120.3 - 121.6 1.3m Broken, chloritic core. Sheared, bleached at 102.6m, at 30° to c/a	39765	0.9	2	14	120
127.4-128.5	SHEAR ZONE, BRECCIA Pale to med gray, chloritic & pinkish sheared silty dolomite. Most shearing brecciation is at 35° to c/a. Minor pale yellow Quartz-CO, veining. Sample: 127.4 - 128.5 1.1m	39766	1.3	2	1	130
		39767	1.6	2	12	210
		39768	1.3	2	5	150
128.5-138.7	DOLOMITIC SILTSTONE Laminated & thin bedded; extensively cross-bedded. Bedding is at ~70° to c/a. Color is light to med. gray, locally pinkish. Much of the core is broken, fracture surfaces are chloritic, often calcareous. Sampling: 128.5 - 130.3 1.8m Broken Core. Chloritic fractures 134.4 - 135.6 1.2m Some vugs. Some broken core 135.6 - 137.2 1.6m Broken Core, some chloritic fractures	39770	1.8	2	1	50
		39771	1.2	2	2	120
		39772	1.6	2	1	140

Scale

Colour Plot & Dip

Drill Hole Record

Property	Gill	District	Hole No. G 88-02	
Commenced	Location		Tests at	Hor. Comp.
Completed	Core Size		Corr. Dip	Vert. Comp.
Co-ordinates	600N, 500W Geophysical Grid		True Brg.	Logged by P. Klewchuk
Objective	Test Ca Mg - Silicate alteration zone		% Recov.	Date

Claim
T Brg.
Collar Dip
Elev.
Length

Footage From To	Description	Sample No.	Length	Analysis		
				As	Au	Hg
-138.7	Sampling Cont.					
	137.2 - 138.7 1.5m Broken, bleached core, some chloritic fractures	39773	1.5	4	1	150
138.7	End of Hole					

P. Klewchuk

Scale
Colour Plot
& Dip

Drill Hole Record

Property Gill District _____ Hole No. G 88-03
 Commenced _____ Location _____ Tests at _____ Hor. Comp. _____
 Completed _____ Core Size NQ 2 Corr. Dip _____ Vert. Comp. _____
 Co-ordinates 700N, 500W Geophysics Grid True Brg. _____ Logged by P. Klewchuk
 Objective Test Surface Hg Mineralization % Recov. _____ Date December 5, 1988

Footage From To	Description	Sample No.	Length	Analysis			
				As	Au	Hg	
0 -3.05	Casing - No Core						
3.05-54.7	DOLOMITE, SILTY DOLOMITE, MINOR DOLOMITIC SILTSTONE Light gray, pale yellowish and greenish-gray to brownish-gray. Mainly thin bedded, to laminated & med thick bedded. Fractures are rusty and there is a pervasive limonitic discoloration through most of the core. Narrow zones of brecciation are present; some of the breccia is a 'crackle' type breccia with virtually no matrix; most of the breccia zones have a yellowish-brown clay matrix. Calcite is present along some shear surfaces within brecciated zones. Dendritic Mn-oxide occurs along healed fractures & on rusty open fractures. Small vugs are scattered through the interval-some are angular, related to brecciation; others are rounded & encrusted with carbonate. Small irregular patches of light gray quartz occur locally in a few of the breccia zones. Bedding is typically at 70° to c/a; bedding planes are usually a bit wavy; some of the more silty (and more brown-colored) zones are laminated and cross-bedded.						
	Sampling: 4.4 - 5.0 1.6m	39774	1.6	3	1	250	
	5.0 - 7.5 1.5m	39775	1.5	5	2	260	
	7.5 - 9.0 1.5m	39776	1.5	2	1	380	
	9.0 - 10.6 1.6m	39777	1.6	1	4	160	
	10.6 - 12.2 1.6m	39778	1.6	2	2	120	
	12.2 - 13.7 1.5m	39779	1.5	6	2	220	

Scale
Colour Plot
& Dip

Drill Hole Record

Property Gill District _____ Hole No. G 88-03
 Commenced _____ Location _____ Tests at _____ Hor. Comp. _____
 Completed _____ Core Size _____ Corr. Dip _____ Vert. Comp. _____
 Co-ordinates 700N, 500W Geophysical Grid True Brg. _____ Logged by P. Klewchuk
 Objective Test Surface Hg Mineralization % Recov. _____ Date _____

Footage From To	Description	Sample No.	Length	Analysis			
				As	Au	Hg	
-54.7	Sampling Cont.						
	13.7 - 15.5 1.8m	39780	1.8	4	1	460	
	15.5 - 17.0 1.5m	39781	1.5	3	2	260	
	17.0 - 18.5 1.5m	39782	1.5	3	2	330	
	18.5 - 20.0 1.5m	39783	1.5	2	1	270	
	20.0 - 21.5 1.5m	39784	1.5	8	2	560	
	21.5 - 23.0 1.5m	39785	1.5	4	1	510	
	23.0 - 24.5 1.5m	39786	1.5	2	1	330	
	24.5 - 26.0 1.5m	39787	1.5	2	2	360	
	26.0 - 27.5 1.5m	39788	1.5	7	5	680	
	27.5 - 29.0 1.5m	39789	1.5	2	1	320	
	29.0 - 30.5 1.5m	39790	1.5	2	1	220	
	30.5 - 32.3 1.8m	39791	1.8	3	1	150	
	32.3 - 33.8 1.5m	39792	1.5	2	4	130	
	33.8 - 35.6 1.6m	39793	1.6	2	1	80	
	35.6 - 37.1 1.5m	39794	1.5	4	1	160	
	37.1 - 38.8 1.7m	39795	1.7	3	2	90	
	38.8 - 40.3 1.5m	39796	1.5	2	1	200	
	40.3 - 41.8 1.5m	39797	1.5	2	1	80	
	41.8 - 43.3 1.5m	39798	1.5	3	1	140	
	43.3 - 44.8 1.5m	39799	1.5	2	1	110	
	44.8 - 46.5 1.7m	39800	1.7	2	2	60	

Scale
Colour Plot
& Dip

Drill Hole Record

Property	Gill	District	Hole No. G 88-03	
Commenced	Location		Tests at	Hor. Comp.
Completed	Core Size		Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by P. Klewchuk
Objective			% Recov.	Date

Footage From	To	Description	Sample No.	Length	Analysis			Collar Dip	Elev.	Length
					As	Au	Hg			
-93.8		Cont. surrounds angular fragments of gray dolomite. A few 2-3mm wide quartz veins occur between 90.4 and 90.65m. At 92.0m a small irregular mass of light gray quartz, 5 cm across, occurs on one side of the core; vuggy with small limonitic spots which may be oxidized pyrite.								
		Sampling: 85.9 - 87.4 1.5m	39825	1.5	2	2	180			
		87.4 - 89.0 1.6m	39826	1.6	2	1	200			
		89.0 - 90.8 1.8m	39827	1.8	2	1	190			
		90.8 - 92.3 1.5m	39828	1.5	3					
		92.3 - 93.8 1.5m	39829	1.5	2	1	120			
93.8-94.8		BRECCIA Med. gray silty dolomite is moderately to intensely fragmented; angular fragments from a few mm to 3-4 cm in size are enclosed in a pink-yellow-brown clay matrix. Pink coloration is quite strong. Some fractures are nearly parallel to c/a, others are at 65-80° to c/a.								
		Sample: 93.8 - 94.8 1.0m	39830	1.0	3	1	190			
94.8 - 98.4		SILTY DOLOMITE Similar to 85.9-93.8 interval; pastel-colored, thin bedded, cross-bedded. Vague patches of weak silicification are present; limonite spots may be oxidized pyrite. Bedding is at 65-70° to c/a.								

Scale
Colour Plot
& Dip

Drill Hole Record

Property	Gill	District	Hole No. G 88-03	
Commenced	Location		Tests at	Hor. Comp.
Completed	Core Size		Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by P. Klewchuk
Objective			% Recov.	Date

Footage From	To	Description	Sample No.	Length	Analysis			Collar Dip	Elev.	Length
					As	Au	Hg			
-98.4		Cont. Sampling: 94.8 - 96.6 1.8m	39831	1.8	3	1	230			
		96.6 - 98.4 1.8m	39832	1.8	2	1	180			
98.4-99.0		BRECCIA Intensely fragmented gray & pinkish dolomite, A yellow-brown clay matrix surrounds the fragments. A shear fabric is developed at 35-40° to c/a through part of the interval; the core is more strongly pink-lavender colored here.								
		Sample: 98.4 - 99.0 0.6m	39833	0.6	3	2	130			
99.0-112.5		DOLOMITE, SILTY DOLOMITE WITH LOCAL BRECCIATION Vari-colored; light gray, greenish gray, lavender, pink, orange & brown; pastel intensities. Thin bedded & laminated, locally cross-bedded. Most bedding planes are wavy and typically at 70° to c/a. Minor brecciation occurs throughout the entire interval; breccia zones are typically narrow, 1-2 cm wide with yellowish clay matrix. Some zones of brecciation are wider with more nebulous boundaries. Breccia zones occur at various attitudes to c/a, from 0° to 90°. Patchy quartz and irregular quartz veins occur locally; quartz is light gray, vuggy with limonite spots. 101.5 to 102.0m has one sinuous QV 3 mm to 4 cm wide ± parallel to c/a.								
		Sampling: 99.0 - 100.5 1.5m	39834	1.5	4	1	200			
		100.5 - 102.0 1.5m	39835	1.5	2	1	190			

Scale
Colour Plot
& Dip

Drill Hole Record

Property	Gill	District	Hole No. G 88-03	
Commenced	Location	Tests at	Hor. Comp.	
Completed	Core Size	Corr. Dip	Vert. Comp.	
Co-ordinates		True Brg.	Logged by P. Klewchuk	
Objective		% Recov.	Date	

Footage From To	Description	Sample No.	Length	Analysis			Claim	T Brg.	Collar Dip	Elev.	Length
				As	Au	Hg					
-112.5	Sampling Cont.										
	102.0 - 103.5 1.5m	39836	1.5	2	1	110					
	103.5 - 105.0 1.5m	39837	1.5	2	1	250					
	105.0 - 106.5 1.5m	39838	1.5	2	1	280					
	106.5 - 108.0 1.5m	39839	1.5	2	1	140					
	108.0 - 109.5 1.5m	39840	1.5	3	1	160					
	109.5 - 111.0 1.5m	39841	1.5	4	1	150					
	111.0 - 112.5 1.5m	39842	1.5	4	2	380					
112.5-131.5	DOLOMITE, SILTY DOLOMITE, DOLOMITIC SILTSTONE										
	Similarly pastel-colored; gray-pink-lavender-blue-orange & brown. Thin bedded and laminated, few med. thick beds. Some cross-bedding throughout. Bedding is at ~70° to c/a. Fractures are weakly limonitic with some Mn-staining. Dendritic MnO ₂ also occurs along healed fractures. Very minor fracturing is present but no breccia zones.										
131.5-147.7	DOLOMITE, DOLOMITIC SILTSTONE, SILTY DOLOMITE; MINOR BRECCIATION										
	Generally similar to overlying interval(s) but with numerous zones of brecciation. Breccia zones are similar to those higher up in the hole; yellowish clay matrix surrounding angular fragments of country rock. The fabric of most brecciation is at 20° to 60° to c/a.										

Scale
Colour Plot
& Dip

Drill Hole Record

Property	Gill	District	Hole No. G 88-03	
Commenced	Location	Tests at	Hor. Comp.	
Completed	Core Size	Corr. Dip	Vert. Comp.	
Co-ordinates		True Brg.	Logged by P. Klewchuk	
Objective		% Recov.	Date	

Footage From To	Description	Sample No.	Length	Analysis			Claim	T Brg.	Collar Dip	Elev.	Length
				As	Au	Hg					
-147.7	Cont.										
	Sampling: 131.5 - 133.0 1.5m	39843	1.5	2	2	120					
	133.0 - 134.6 1.6m	39844	1.6	2	1	140					
	134.6 - 136.2 1.6m	39845	1.6	2	1	250					
	136.2 - 137.8 1.6m	39846	1.6	2	1	140					
	137.8 - 139.8 2.0m	39847	2.0	2	1	190					
	139.8 - 141.5 1.7m	39848	1.7	3	2	180					
	141.5 - 143.1 1.6m	39849	1.6	2	2	200					
	143.1 - 144.7 1.6m	39850	1.6	2	1	130					
	144.7 - 146.2 1.5m	39851	1.5	2	1	150					
	146.2 - 147.7 1.5m	39852	1.5	2	1	160					
147.7-155.6	DOLOMITE, DOLOMITIC SILTSTONE, SILTY DOLOMITE VERY MINOR BRECCIATION										
	Generally similar to 112.5-131.5m interval. Bedding is at 70° to c/a.										
	Sampling: 147.7 - 149.4 1.7m	39853	1.7	3	1	150					
	149.4 - 150.9 1.5m	39854	1.5	2	1	210					
	150.9 - 152.4 1.5m	39855	1.5	2	2	120					
	152.4 - 154.0 1.6m	39856	1.6	2	1	240					
	154.0 - 155.6 1.6m	39857	1.6	2	1	180					

Scale
Colour Plot
& Dip

Drill Hole Record

Property	Gill	District		Hole No.	G-88-4
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size	NQ-2	Corr. Dip	Vert. Comp.
Co-ordinates	500N 550W Geophysics Grid			True Brg.	Logged by PK
Objective	Test IP Anomaly & Breccia Zone			% Recov.	Date

Footage From	Meters To	Description	Sample No.	Length	Analysis		
					As	Au	Hg
0	4.3 m	Casing - No Core					
4.3	6.2	LIMESTONE & LIMEY DOLOMITE Laminated to massive. Dark orange-brown colored at 4.3 m. grading downward to med. gray. Moderate annealed brecciation occurs throughout with numerous thin veins and small patches of white dolomite. Small elongate vugs are present through much of the interval.					
		SAMPLE 4.3 - 6.2 1.9 m (1.5 RECOVERED LOSS MAY BE AT 4.3 M)	39882	1.9m	19	2	220
6.2	15.5	DOLOMITE & BRECCIATED DOLOMITE Med. gray; massive but variably brecciated. Brecciation varies from a few limonitic-stained fractures and carbonate veinlets to zones of intense disturbance with small angular fragments with a matrix of altered, possibly argillic, dolomite. Coarse-grained white dolomite veining up to 5 cm. wide are present near 8.0 m (over 20 cm) and near 13.7 m (over 30 cm.). Much of the recovered core is strongly broken and there is core loss throughout. Healed fracturing, sub-parallel to the core axis, is present at 12.0 m. Slicken sides on shear surfaces near 15.0 m are coated with a talc-like material.					
		SAMPLING: 6.2 - 7.9 1.7 m.	39883	1.7m	6	1	330
		7.9 - 11.0 3.1 1.1 m Recovered	884	3.1m	9	1	210
		11.0 - 13.4 2.4 m Broken but apparent complete recovery	885	2.4m	9	1	370
		13.4 - 15.5 2.1 m 1.5 m Recovered	886	2.1m	7	1	200

Scale
Colour Plot
& Dip

Drill Hole Record

Property	GILL	District		Hole No.	G-88-4
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Footage From	To	Description	Sample No.	Length	Analysis		
					As	Au	Hg
15.5	27.6	BRECCIA Angular, sub-angular and sub-rounded fragments of light to med. gray, quite massive dolomite are enclosed in a yellowish-gray clay matrix. Much of the interval is more of a 'crackle' breccia with thin healed fractures filled with yellowish clay matrix. Very few quartz dolomite veins are present. Fracturing occurs at various angles but tends to be at 10° to 70° to c/a. Small spots of dendritic Mn oxide and limonitic staining are present on fracture surfaces.					
		SAMPLING: 15.5 - 17.1 1.6 m	39887	1.6m	2	1	220
		17.1 - 18.6 1.5 m	888	1.5m	2	2	460
		18.6 - 20.1 1.5 m	889	1.5m	2	1	280
		20.1 - 21.6 1.5 m	890	1.5m	3	1	160
		21.6 - 23.1 1.5 m	891	1.5m	4	1	100
		23.1 - 24.6 1.5 m	892	1.5m	2	1	60
		24.6 - 26.1 1.5 m	893	1.5m	2	1	130
		26.1 - 27.6 1.5 m	894	1.5m	2	1	70
27.6	57.2	DOLOMITE & SILTY DOLOMITE Mostly light and med. gray colored with considerable yellow, brown, dark gray and pink banding and mottling. Thin and med. bedded, some laminated; bedding planes are irregular, rarely planar; bedding occurs at 75-80° to c/a. Weak brecciation is present locally throughout the interval; narrow zones of breccia are similar to overlying interval of brecciation. Pink coloration which is strongest near 39.5-39.7m may be HgS mineralization; pink coloration is developed in irregular patches, roughly parallel to bedding.					

Sheet 2

Claim
T Brg.
Collar Dip
Elev.
Length 169.5m

Drill Hole Record

Property		District		Hole No. G-88-4		Claim	T Brg.	Collar Dip	Elev.	Length
Commenced	Location	Tests at	Hor. Comp.							
Completed	Core Size	Corr. Dip	Vert. Comp.							
Co-ordinates		True Brg.	Logged by							
Objective		% Recov.	Date							
Footage From	To	Description	Sample No.	Length	Analysis					
-114.1		contd. SAMPLING: 66.3 - 67.8 1.5m	89918	1.5m	As	Au	Hg			
		67.8 - 69.3 1.5m	919	1.5m	7	2	880			
		69.3 - 71.0 1.7m	920	1.7m	2	7	500			
		71.0 - 72.7 1.7m	921	1.7m	2	3	420			
		72.7 - 74.4 1.7m	922	1.7m	2	4	360			
		74.4 - 76.0 1.6m	923	1.6m	2	2	200			
		76.0 - 77.6 1.6m	924	1.6m	4	16	350			
		77.6 - 79.1 1.5m	925	1.5m	5	14	600			
		79.1 - 80.7 1.6m ~ 0.7m Recovered	926	1.6m	2	2	220			
		80.7 - 82.6 1.9m	927	1.9m	2	1	160			
		82.6 - 84.4 1.8 m	928	1.8m	2	2	60			
		84.4 - 86.0 1.6m	929	1.6m	2	2	50			
		86.0 - 87.7 1.7m	930	1.7m	2	2	60			
		87.7 - 89.3 1.6m	931	1.6m	2	3	40			
		89.3 - 92.0 2.7m ~ 1.4m Recovered	932	2.7m	2	2	110			
		92.0 - 93.5 1.5m	933	1.5m	2	3	270			
		93.5 - 96.2 1.7m	934	1.7m	2	2	320			
		96.2 - 98.0 1.8m	935	1.8m	2	1	330			
		98.0 - 99.7 1.7m	936	1.7m	2	1	360			
		99.7 - 101.3 1.6m	937	1.6m	2	3	340			
		101.3 - 102.9 1.6m	938	1.6m	2	2	190			
		102.9 - 104.5 1.6m	939	1.6m	2	1	250			

Drill Hole Record

Property		District		Hole No. G-88-4		Claim	T Brg.	Collar Dip	Elev.	Length
Commenced	Location	Tests at	Hor. Comp.							
Completed	Core Size	Corr. Dip	Vert. Comp.							
Co-ordinates		True Brg.	Logged by							
Objective		% Recov.	Date							
Footage From	To	Description	Sample No.	Length	Analysis					
-114.1 cont		104.5 - 106.1 1.6m	89940	1.6m	2	3	200			
		106.1 - 107.7 1.6m	941	1.6m	2	4	180			
		107.7 - 109.3 1.6m	942	1.6m	2	3	540			
		109.2 - 110.9 1.6m	943	1.6m	2	9	200			
		110.9 - 112.3 1.6m	944	1.6m	2	7	180			
		112.5 - 114.1 1.6m	945	1.6m	2	4	130			
113.1 - 123.0		CHLORITIC-ALTERED DOLOMITE & SILTY DOLOMITE Pale greenish, pinkish and brownish-gray. Thin bedded and laminated; bedding planes are irregular on a small scale. Pale to dark green chlorite is common throughout; chlorite is usually spotted, concentrated in bands parallel to bedding; Some thin bands are strongly chloritic. Weak brecciation is present through the interval, increasing downward. Breccia fractures are coated with very pale green-gray clay material - possibly argillic alteration. Core is moderately to strongly broken but with minimal core loss.								
		SAMPLING: 114.1 - 115.9 1.8m	39946	1.8m	2	2	30			
		115.9 - 117.7 1.8m	947	1.8m	2	2	40			
		117.7 - 119.5 1.8m	948	1.8m	3	3	50			
		119.5 - 121.3 1.8m	949	1.8m	2	7	20			
		111.2 - 123.0 1.7m	950	1.7m	2	6	50			

Drill Hole Record

Sheet 7

Property		District	Hole No. G-88-4									
Commenced		Location	Tests at		Hor. Comp.							
Completed		Core Size	Corr. Dip		Vert. Comp.							
Co-ordinates		True Brg.		Logged by								
Objective		% Recov.		Date								
Footage	Description	Sample No.	Length	Analysis			Claim	T Brg.	Collar Dip	Elev.	Length	
From To				As	Au	Hg						
123.0 - 129.6	BRECCIA											
	Brecciated light gray dolomite, some of which is chloritic. Dolomite is similar to overlying interval but less chloritic. Most of the interval is strongly brecciated with clay & chlorite matrix. Narrow zones are relatively unbrecciated but this core is broken. Chloritic sheering from 124.2m to ~124.9m is at 0° to 15° to c/a - within a brecciated zone.											
	SAMPLING: 123.0 - 124.2 1.2m	39951	1.2m	3	3	40						
	1 124.2 - 124.9 0.7m	952	0.7m	2	2	160						
	124.9 - 126.2 1.3m 1.0m Recovered	953	1.3m	3	3	230						
	126.2 - 128.0 1.8m 0.6m Recovered	954	1.8m	2	1	180						
	128.0 - 129.6 1.6m 1.4m Recovered	955	1.6m	2	2	180						
129.6-169.5	SILTY DOLOMITE											
	Light to med. gray colored, locally with pink & green hues. Thin bedded, bedding at ~80° to c/a. Some bedding planes are quite planar, most are irregular. The minor silty component is evident by occasional cross-bedding which is present throughout. A few vuggy sections are present with quartz and fine specular hematite. Spotted light to med. green chlorite is weakly to moderately developed throughout; chlorite may be spatially related to overlying Breccia zone (123.0 - 129.6). Narrow zones of brecciation with light gray clay matrix are present throughout; most intense zone is at 137.6m to 138.0m. A few thin white to pink quartz veins with minor sericite and chlorite cut the core at 15° to 30° to c/a; e.g. near 151 m and 174 m.											

Drill Hole Record

Sheet 8

Property		District	Hole No. G-88-4									
Commenced		Location	Tests at		Hor. Comp.							
Completed		Core Size	Corr. Dip		Vert. Comp.							
Co-ordinates		True Brg.		Logged by								
Objective		% Recov.		Date								
Footage	Description	Sample No.	Length	Analysis			Claim	T Brg.	Collar Dip	Elev.	Length	
From To				As	Au	Hg						
-169.5 cont	SAMPLING: 129.6 - 131.2 1.6m	39956	1.6m	2	2	110						
	131.1 - 132.8 1.6m	957	1.6m	2	2	150						
	132.8 - 134.4 1.6m	958	1.6m	2	1	140						
	134.4 - 136.0 1.6m	959	1.6m	3	1	120						
	136.0 - 137.6 1.6m	960	1.6m	7	1	110						
	137.6 - 138.6 1.0m	961	1.0m	2	1	200						
	138.6 - 140.1 1.5m	962	1.5m	2	1	140						
	140.1 - 141.8 1.7m	963	1.7m	2	1	500						
	141.8 - 143.6 1.8m	964	1.8m	2	1	190						
	143.6 - 145.3 1.7m	965	1.7m	3	1	130						
	145.3 - 146.8 1.5m	966	1.5m	2	1	180						
	146.8 - 148.5 1.7m	967	1.7m	2	1	850						
	148.5 - 150.2 1.7m	968	1.7m	2	1	210						
	150.2 - 151.8 1.6m	969	1.6m	2	1	150						
	151.8 - 153.4 1.6m	970	1.6m	5	1	200						
	153.4 - 155.0 1.6m	971	1.6m	7	1	100						
	155.0 - 156.6 1.6m	972	1.6m	2	3	120						
	156.6 - 158.2 1.6m	973	1.6m	2	1	80						
	158.2 - 159.9 1.7m	974	1.7m	7	1	180						
	159.9 - 161.4 1.5m	975	1.5m	2	1	170						
	161.4 - 163.0 1.6m	976	1.6m	3	1	250						
	163.0 - 164.6 1.6m	977	1.6m	2	1	200						

Drill Hole Record

Sheet 9

Property		District	Hole No. G-88-4			Claim	T Brg.	Collar Dip	Elev.	Length	
Commenced		Location	Tests at			Hor. Comp.					
Completed		Core Size	Corr. Dip			Vert. Comp.					
Co-ordinates		True Brg.			Logged by						
Objective		% Recov.			Date						
Footage	Description				Sample No.	Length	Analysis				
From	To							As	Au	Hg	
-169.5	cont.	SAMPLING contd.									
	164.6	-	166.2	1.6m	89978	1.6m	3	1	150		
	166.2	-	167.8	1.6m	979	1.6m	4	1	130		
	167.8	-	169.5	1.7m	980	1.7m	2	1	100		
169.5	End of Hole										

Pete Kleval

APPENDIX 2
GEOCHEMICAL ANALYSES OF DRILL CORE

GEOCHEMICAL ANALYSIS CERTIFICATE

GILL 88-01

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: CORE PULP AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: DEC 19 1988 DATE REPORT MAILED: Dec 22/88 SIGNED BY: R. Sam... D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH File # 88-6065R

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg	H ₂ by AA
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB	
C 39650	1	36	12	4	.1	30	6	673	1.30	17	5	ND	3	20	1	3	2	3	15.56	.026	12	7	6.73	37	.01	27	.20	.01	.07	1	1	280	460
C 39651	1	21	12	5	.1	15	6	821	2.12	19	5	ND	3	23	1	2	2	3	15.27	.030	13	5	6.58	37	.01	14	.15	.01	.07	1	1	380	500
C 39652	1	13	4	4	.2	8	6	1049	1.77	20	5	ND	1	16	1	2	4	2	18.25	.018	11	3	7.70	30	.01	9	.08	.01	.04	1	2	350	440
C 39653	1	9	4	3	.1	5	3	981	1.26	11	5	ND	1	19	1	2	5	1	16.97	.015	11	2	7.73	18	.01	6	.07	.01	.04	1	2	270	300
C 39654	1	14	9	3	.1	9	7	838	1.54	19	9	ND	3	18	1	2	2	2	13.91	.028	11	3	6.32	83	.01	9	.11	.01	.08	1	1	390	500
C 39655	1	15	5	3	.1	12	4	809	1.45	12	5	ND	2	25	1	2	2	3	16.07	.020	8	9	7.24	29	.01	14	.08	.01	.04	1	1	320	360
C 39656	1	14	10	3	.2	5	4	355	1.10	16	10	ND	10	12	1	2	2	1	6.97	.029	21	2	3.45	23	.01	10	.28	.01	.15	1	1	520	620
C 39657	1	26	8	4	.2	8	8	2520	2.91	11	8	ND	4	22	1	2	2	1	18.05	.029	14	2	3.80	102	.01	6	.24	.01	.06	1	1	660	700
C 39658	1	8	7	4	.1	5	5	655	1.12	11	5	ND	4	27	1	2	2	3	16.57	.022	14	3	7.58	17	.01	15	.19	.01	.07	1	1	280	340
C 39659	1	24	7	3	.1	9	4	476	1.10	10	8	ND	4	24	1	2	5	3	15.15	.024	7	4	7.05	19	.01	28	.15	.01	.09	1	1	830	860
STD C/AU-2	18	59	43	132	7.0	70	31	1038	4.12	39	23	8	40	49	19	17	19	60	.47	.093	41	55	.92	179	.07	34	2.02	.06	.13	11	530	1400	

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR NH FE SR CA P LA CR HG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL 88-1

DATE RECEIVED: DEC 6 1988

DATE REPORT MAILED: Dec. 8, 1988

SIGNED BY *Bernard Chan* D. TOYH, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 88-6158

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB	
C 39660	1	12	2	4	.1	5	3	917	1.10	2	5	ND	4	23	1	2	3	3	13.43	.027	5	2	6.02	20	.01	10	.24	.01	.03	1	1	540
C 39661	1	22	7	6	.2	7	6	675	3.57	11	5	ND	3	30	1	2	2	3	14.04	.027	9	2	4.99	28	.01	22	.22	.01	.04	1	1	3100
C 39662	1	7	4	2	.1	6	3	285	.59	4	5	ND	4	63	1	3	2	1	21.73	.037	13	1	.81	16	.01	9	.14	.01	.09	1	1	750
C 39663	1	49	3	5	.1	8	5	2752	2.92	9	6	ND	3	28	1	2	2	1	19.25	.015	13	1	3.76	67	.01	6	.14	.01	.05	1	1	480
C 39664	1	10	5	8	.2	4	3	496	1.30	11	5	ND	5	23	1	2	2	4	10.86	.026	13	4	5.42	19	.01	15	.42	.01	.12	1	4	680
C 39665	1	15	5	4	.1	9	7	431	1.48	9	5	ND	7	17	1	2	2	5	6.52	.034	19	4	3.98	28	.01	11	.62	.01	.10	1	1	250
C 39666	1	18	5	4	.1	6	4	599	1.60	30	5	ND	2	20	1	2	2	3	13.12	.022	9	3	6.32	16	.01	17	.15	.01	.07	1	2	960
C 39667	1	10	6	3	.2	12	5	316	1.24	9	5	ND	11	18	1	2	2	4	4.77	.045	26	4	3.03	27	.01	14	.67	.01	.12	1	1	360
C 39668	1	2	5	3	.1	12	4	106	1.57	8	5	ND	13	12	1	2	2	3	1.63	.052	32	3	1.24	171	.01	6	.88	.01	.14	1	1	170
C 39669	1	8	2	4	.1	13	4	151	1.73	5	5	ND	12	16	1	2	2	2	2.20	.053	29	3	1.36	427	.01	4	.86	.01	.13	1	1	240
C 39670	1	3	6	3	.1	12	8	200	1.53	5	5	ND	11	24	1	2	2	3	2.59	.047	27	5	1.61	180	.01	9	.81	.01	.15	1	2	220
C 39671	1	55	3	4	.1	13	11	201	1.63	2	5	ND	14	27	1	2	3	2	3.41	.057	28	3	2.02	42	.01	6	.76	.01	.09	1	1	330
C 39672	1	56	6	5	.1	11	10	169	2.10	3	5	ND	12	29	1	3	2	2	2.84	.053	23	4	1.92	49	.01	6	.93	.01	.12	1	1	210
C 39673	1	5	2	3	.1	8	3	211	1.32	2	5	ND	12	22	1	2	2	2	3.77	.051	28	3	2.31	47	.01	8	.69	.01	.14	1	1	340
C 39674	1	43	2	4	.2	10	4	105	1.59	2	6	ND	8	14	1	2	2	2	1.72	.047	17	3	1.28	492	.01	4	.95	.01	.14	1	1	230
C 39675	1	19	2	4	.1	10	3	180	1.34	2	5	ND	11	18	1	2	2	2	3.04	.047	29	3	1.88	94	.01	5	.76	.01	.12	1	1	310
C 39676	1	6	11	4	.2	10	14	255	1.37	4	5	ND	12	20	1	2	3	3	3.50	.047	24	4	2.27	53	.01	13	.82	.01	.13	1	2	510
C 39677	1	5	5	4	.2	9	5	222	1.28	7	5	ND	12	21	1	2	2	2	3.93	.049	25	3	2.32	38	.01	8	.64	.01	.12	1	1	350
C 39678	1	5	9	4	.1	13	4	198	1.73	3	5	ND	12	19	1	2	2	3	3.37	.048	27	3	2.12	53	.01	7	.74	.01	.11	1	1	140
STD C/AU-R	18	63	39	132	7.0	72	31	1028	4.14	43	23	7	40	49	20	16	18	61	.49	.093	41	55	.93	176	.07	37	1.93	.06	.13	12	495	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR NB FE SR CA P LA CR HG BA TI B V AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY PLANLESS AA.

GILL 88-1

DATE RECEIVED: DEC 9 1988

DATE REPORT MAILED: Dec 13/88

SIGNED BY: *C. Long* ... D. TOYK, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 88-6199

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ml PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	V PPM	Au* PPB	Hg PPB
C 39679	1	5	2	2	.1	7	3	203	1.33	4	5	ND	10	39	1	2	2	3	4.98	.046	24	4	2.21	57	.01	5	.73	.01	.11	1	1	200
C 39680	1	2	2	3	.1	10	3	344	1.49	3	5	ND	12	25	1	2	2	2	4.80	.056	37	6	2.06	53	.01	8	.64	.01	.12	1	2	70
C 39681	1	3	3	2	.1	8	3	349	1.31	2	5	ND	9	20	1	2	2	3	4.43	.050	19	3	2.01	1897	.01	5	.71	.01	.12	1	1	140
C 39682	1	5	2	3	.1	11	3	398	1.38	3	5	ND	9	21	1	2	2	2	4.04	.047	18	3	2.07	56	.01	3	.84	.01	.11	1	1	290
C 39683	1	4	2	4	.1	10	4	246	1.65	2	5	ND	8	21	1	2	2	2	2.87	.048	16	4	1.98	713	.01	3	.96	.01	.12	1	1	400
C 39684	1	13	2	4	.1	11	5	260	1.46	2	5	ND	8	27	1	2	2	2	3.45	.048	18	4	2.12	136	.01	6	.79	.01	.11	1	1	210
C 39685	1	17	2	4	.1	14	7	355	1.64	2	5	ND	8	28	1	2	2	2	4.08	.043	15	3	2.39	279	.01	5	.70	.01	.11	1	1	150
C 39686	1	19	3	6	.1	12	7	229	1.82	7	5	ND	10	21	1	2	2	2	2.59	.054	21	5	1.79	78	.01	2	.90	.01	.11	1	2	140
C 39687	1	28	2	6	.1	12	7	221	1.78	6	5	ND	12	22	1	2	2	3	2.60	.057	26	4	1.69	72	.01	3	.81	.01	.10	1	1	320
C 39688	1	5	2	3	.1	11	5	260	1.57	3	5	ND	10	28	1	2	2	3	3.32	.048	23	4	1.87	84	.01	6	.75	.01	.11	1	1	130
C 39689	1	5	8	5	.1	11	6	236	1.70	6	5	ND	11	18	1	2	3	3	2.38	.051	23	4	1.61	106	.01	4	.77	.01	.11	1	2	150
C 39690	1	2	6	6	.1	14	7	252	2.09	4	5	ND	11	16	1	2	2	2	2.57	.052	20	5	1.50	75	.01	5	1.04	.01	.11	1	1	130
C 39691	1	3	2	5	.1	14	6	678	1.80	6	5	ND	8	23	1	2	2	2	3.82	.048	22	4	2.23	237	.01	3	.59	.01	.14	1	2	190
C 39692	1	3	2	4	.1	8	5	506	1.22	3	5	ND	10	28	1	2	2	2	4.56	.045	19	3	2.34	193	.01	5	.50	.01	.13	1	2	930
C 39693	1	4	3	3	.1	8	4	472	1.10	5	5	ND	10	28	1	2	2	2	4.56	.049	24	3	2.51	129	.01	5	.44	.01	.12	1	1	280
C 39694	4	2	4	6	.1	18	7	433	1.75	3	5	ND	9	12	1	2	2	3	2.49	.055	18	4	1.21	198	.01	2	.89	.01	.10	1	1	130
C 39695	1	5	8	3	.1	11	4	410	1.18	5	5	ND	11	16	1	2	2	4	3.26	.048	21	4	1.78	70	.01	3	.56	.01	.13	1	1	80
C 39696	1	22	2	4	.1	7	5	1138	1.99	3	5	ND	14	17	1	3	2	3	6.74	.068	15	3	3.23	15	.01	4	.66	.01	.09	1	1	50
STD C/AU-R	19	62	40	132	6.7	73	31	1041	4.30	44	22	7	40	50	19	19	25	61	.50	.095	41	56	.97	180	.07	36	2.07	.06	.14	11	530	1400

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR NM FE SR CA P LA CR HG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL - 88-1

DATE RECEIVED: DEC 11 1988

DATE REPORT MAILED: Dec 13/88

SIGNED BY: *C. Long* .D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 88-6218

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB	
C 39697	1	6	3	2	.1	14	3	394	.95	3	5	ND	11	9	1	2	2	4	2.22	.038	20	12	1.14	33	.01	4	.55	.01	.18	1	2	20
C 39698	1	4	2	4	.1	16	6	382	1.61	2	5	ND	9	19	1	2	2	4	1.59	.046	17	14	1.37	1000	.01	4	.65	.01	.17	1	1	30
C 39699	1	3	2	4	.1	11	5	189	1.53	2	5	ND	13	14	1	2	2	4	2.13	.052	27	10	1.25	39	.01	2	.57	.01	.14	1	1	80
C 39700	1	1	2	5	.5	11	5	258	1.82	4	5	ND	12	13	1	3	2	5	1.82	.057	26	11	1.56	79	.01	4	.51	.01	.17	1	3	80
C 39701	1	2	2	2	.1	9	4	323	1.20	2	5	ND	10	28	1	2	2	4	3.62	.049	21	11	2.16	267	.01	2	.34	.01	.16	2	1	170
C 39702	1	2	2	3	.1	10	6	274	1.44	4	5	ND	8	32	1	2	2	3	1.96	.033	14	12	1.32	1221	.01	2	.29	.01	.15	1	1	90
C 39703	1	2	9	3	.1	12	5	319	1.34	4	5	ND	10	38	1	2	2	4	3.11	.044	23	13	2.87	943	.01	5	.37	.01	.19	1	1	110
C 39704	1	2	2	4	.1	14	7	98	1.50	2	5	ND	8	20	1	2	2	2	1.13	.053	29	11	.86	1085	.01	2	.72	.01	.14	1	1	70
C 39705	1	2	2	5	.4	9	5	167	1.55	2	5	ND	8	11	1	2	2	4	1.63	.034	20	10	1.04	158	.01	3	.66	.01	.12	1	1	130
C 39706	1	3	2	2	.3	11	5	372	1.35	2	5	ND	10	18	1	2	2	4	3.47	.052	20	13	1.74	284	.01	2	.58	.01	.14	2	1	200
C 39707	1	2	3	4	.6	9	4	163	1.32	2	5	ND	12	14	1	2	2	3	1.74	.060	25	11	1.12	177	.01	2	.57	.01	.12	1	1	210
C 39708	1	2	2	3	.1	10	4	146	1.37	3	5	ND	10	12	1	2	2	3	1.47	.037	22	10	1.02	25	.01	2	.58	.01	.13	1	2	200
C 39709	1	4	2	4	.1	11	4	151	1.51	2	5	ND	11	10	1	2	2	4	1.34	.061	26	14	.96	29	.01	2	.64	.01	.12	1	1	30
C 39710	1	2	2	5	.2	15	5	126	1.66	3	5	ND	11	9	1	2	2	4	.84	.052	23	10	1.08	17	.01	2	.70	.01	.11	1	1	20
C 39711	1	3	2	4	.1	10	5	212	1.52	2	5	ND	13	9	1	2	2	4	1.04	.062	30	19	1.42	25	.01	2	.46	.01	.16	1	2	130
C 39712	1	3	3	3	.1	13	4	151	1.41	2	5	ND	10	6	1	2	2	3	.54	.038	23	14	1.06	22	.01	2	.54	.01	.15	1	1	60
STD C/AU-R	19	62	42	132	7.8	73	31	1045	4.28	44	17	8	40	51	20	16	18	64	.50	.094	42	59	.92	183	.07	36	2.04	.06	.14	13	505	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
C 39749	1	5	9	16	.1	10	16	474	1.64	19	6	ND	4	35	1	5	2	2	7.49	.029	11	4	4.35	31	.01	16	.28	.01	.11	2	9	260
C 39750	1	2	2	4	.1	9	6	405	1.82	5	5	ND	9	26	1	2	2	2	4.25	.037	19	8	3.02	29	.01	8	.28	.01	.12	1	5	240

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR NH FE SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

Gill 88-2

DATE RECEIVED: DEC 15 1988

DATE REPORT MAILED: Dec 21/88

SIGNED BY... *C. Long* D. TOYK, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 88-6290

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB	
C 39751	1	2	6	16	.8	8	3	360	1.54	14	5	ND	8	21	1	2	2	2	3.22	.046	17	3	1.96	27	.01	4	.38	.01	.15	1	6	420
C 39752	1	3	17	73	.1	10	14	369	1.27	7	5	ND	8	30	1	2	2	2	6.39	.038	16	3	3.35	16	.01	11	.25	.01	.12	1	24	330
C 39753	1	3	2	4	.1	12	14	458	1.95	2	5	ND	10	33	1	2	2	3	7.26	.046	18	3	3.70	25	.01	8	.29	.01	.11	1	1	640
C 39754	1	2	5	10	.1	14	16	415	1.79	3	5	ND	7	31	1	2	2	3	5.65	.042	16	3	3.13	39	.01	7	.39	.01	.12	2	1	500
C 39755	1	4	5	4	.2	8	14	727	1.68	5	5	ND	4	59	1	2	2	2	12.91	.024	7	2	6.31	23	.01	12	.20	.01	.08	1	5	480
C 39756	1	3	5	6	.1	8	15	491	1.67	4	5	ND	10	30	1	2	3	2	6.35	.038	15	3	3.51	38	.01	11	.35	.01	.12	1	2	680
C 39757	1	13	2	2	.1	6	2	312	1.16	2	5	ND	8	20	1	2	2	3	3.56	.044	15	2	2.09	940	.01	6	.54	.01	.12	1	1	430
C 39758	1	13	2	5	.1	10	4	346	1.61	2	5	ND	10	18	1	2	2	3	3.44	.045	20	3	2.29	31	.01	8	.73	.01	.13	1	1	150
C 39759	1	1	2	3	.1	8	3	251	1.37	2	5	ND	8	14	1	2	2	3	2.18	.042	20	3	1.98	92	.01	8	.51	.01	.16	1	1	180
C 39760	1	9	3	5	.1	8	31	563	1.57	7	5	ND	4	40	1	2	2	2	8.94	.027	5	2	4.47	103	.01	7	.26	.01	.11	1	15	780
C 39761	1	22	6	6	.1	10	42	739	2.15	8	5	ND	4	45	1	2	2	3	10.29	.023	4	2	5.85	45	.01	15	.20	.01	.09	1	16	1300
C 39762	1	3	5	5	.1	7	12	441	1.69	4	5	ND	8	27	1	2	2	3	4.99	.044	10	3	3.27	106	.01	7	.46	.01	.11	1	4	620
C 39763	1	1	2	3	.1	8	2	186	1.24	2	5	ND	10	14	1	2	2	2	2.10	.052	18	3	1.63	35	.01	5	.62	.01	.13	1	1	260
C 39764	1	14	2	5	.1	10	4	336	1.54	2	5	ND	9	19	1	2	2	3	2.88	.055	20	4	2.52	168	.01	5	.44	.01	.13	1	1	210
STD C/AU-R	19	64	44	132	6.8	69	31	1051	4.29	42	17	8	40	50	20	18	21	61	.50	.096	42	55	.96	179	.07	39	2.03	.06	.14	13	510	1400

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL - 88-2

DATE RECEIVED: DEC 21 1988

DATE REPORT MAILED: Dec 23/88

SIGNED BY: *C. Long* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 88-6341

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
C 39765	11	4	6	4	.1	8	4	380	1.81	2	5	ND	9	16	1	2	2	2	1.98	.057	17	3	2.09	134	.01	4	.47	.01	.08	1	14	120
C 39766	1	4	2	3	.1	7	3	350	1.35	2	5	ND	7	19	1	2	2	2	2.75	.048	12	3	1.97	132	.01	2	.48	.01	.08	1	1	130
C 39767	4	2	4	3	.1	9	5	456	1.76	2	5	ND	8	19	1	2	2	2	2.91	.048	14	3	2.37	23	.01	5	.52	.01	.09	1	12	210
C 39768	19	2	5	4	.1	9	4	471	1.52	2	5	ND	7	24	1	2	2	2	3.19	.051	12	4	2.36	391	.01	5	.48	.01	.08	1	5	150
C 39769	1	2	3	2	.1	11	3	489	1.19	2	5	ND	9	12	1	2	2	3	2.55	.047	19	3	1.55	13	.01	2	.50	.01	.10	1	1	80
C 39770	1	1	5	4	.1	11	6	286	1.82	2	5	ND	10	7	1	2	2	2	.88	.056	22	5	1.63	18	.01	3	.42	.01	.10	2	1	50
C 39771	1	1	3	4	.1	7	6	288	1.93	2	5	ND	8	19	1	2	2	3	1.27	.047	19	4	1.69	646	.01	2	.40	.01	.10	1	2	120
C 39772	1	2	2	6	.2	14	7	281	2.33	2	5	ND	9	19	1	2	2	3	.50	.053	21	7	1.69	820	.01	5	.48	.01	.13	1	1	140
C 39773	1	1	5	4	.1	12	7	384	1.83	4	5	ND	8	24	1	2	2	3	2.33	.051	17	4	2.27	468	.01	3	.41	.01	.10	1	1	150
STD C/AU-R	18	60	41	131	6.9	68	31	1020	4.08	43	18	7	39	47	19	18	21	60	.46	.092	40	55	.85	173	.06	38	2.06	.06	.13	12	505	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL 88- 3

DATE RECEIVED: DEC 21 1988 DATE REPORT MAILED: Dec 23/88 SIGNED BY: *C. Long* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED File # 88-6354

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPB	PPB
C 39774	1	5	5	3	.1	10	16	366	2.01	3	5	ND	7	17	1	2	2	3	6.31	.037	17	3	2.19	122	.01	10	.55	.01	.14	1	1	250
C 39775	1	6	4	4	.2	11	9	214	1.83	5	5	ND	8	16	1	2	2	3	3.05	.044	21	5	1.25	433	.01	5	.68	.01	.15	2	2	260
C 39776	1	6	5	3	.1	14	13	285	1.89	2	5	ND	8	14	1	2	2	2	3.47	.047	21	4	1.60	278	.01	6	.72	.01	.15	1	1	380
C 39777	1	7	6	2	.1	10	3	258	1.82	3	5	ND	10	12	1	2	2	2	2.93	.049	25	5	1.18	119	.01	6	.83	.01	.16	1	9	160
C 39778	1	6	4	3	.1	10	3	191	1.79	2	5	ND	8	15	1	2	2	2	2.01	.043	22	4	1.16	232	.01	3	.81	.01	.15	1	2	120
C 39779	1	7	7	2	.1	13	15	384	1.98	6	5	ND	12	19	1	2	2	2	4.34	.053	29	4	1.91	103	.01	9	.82	.01	.15	1	2	220
C 39780	1	7	8	2	.1	11	17	243	1.75	4	5	ND	11	18	1	2	2	2	3.09	.047	25	4	1.79	133	.01	10	.76	.01	.17	2	1	460
C 39781	1	5	4	2	.1	10	3	155	1.71	3	5	ND	10	12	1	2	2	2	1.87	.042	27	3	1.00	140	.01	10	.79	.01	.15	1	2	260
C 39782	1	14	4	2	.1	9	17	456	1.52	3	5	ND	10	21	1	2	2	3	5.85	.041	22	3	2.13	76	.01	9	.53	.01	.13	1	2	330
C 39783	1	9	6	2	.1	12	14	305	1.74	2	5	ND	13	21	1	2	2	2	4.58	.052	25	4	1.63	127	.01	5	.81	.01	.13	1	1	270
STD C/AU-R	20	63	39	132	6.9	67	31	1027	4.03	40	18	8	40	48	18	17	20	60	.48	.089	40	56	.90	174	.06	39	1.95	.06	.13	12	515	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL 88-3

DATE RECEIVED: DEC 22 1988 DATE REPORT MAILED: Jan 3/89 SIGNED BY: *C. Long* .D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED File # 88-6363

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Tl	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
C 39784	1	9	7	3	.1	9	13	216	1.69	8	5	ND	12	21	1	2	2	2	3.05	.058	26	3	1.77	168	.01	4	.73	.01	.12	1	2	560
C 39785	1	3	3	3	.1	8	10	227	1.30	4	5	ND	8	20	1	2	2	1	3.56	.044	19	3	1.84	219	.01	4	.55	.01	.12	1	1	510
C 39786	1	8	2	2	.1	7	3	205	1.48	2	5	ND	9	19	1	2	2	2	3.02	.052	24	4	1.83	103	.01	5	.72	.01	.14	1	1	330
C 39787	1	2	2	2	.1	9	3	194	1.51	2	5	ND	7	19	1	2	2	1	3.01	.047	22	3	1.45	168	.01	4	.55	.01	.11	1	2	360
C 39788	1	7	6	3	.1	9	12	212	1.50	7	5	ND	8	19	1	2	2	2	3.43	.046	17	4	1.98	172	.01	8	.63	.01	.14	1	5	680
C 39789	1	3	2	3	.1	9	4	199	1.40	2	5	ND	9	20	1	2	2	2	3.45	.051	25	4	1.92	77	.01	9	.61	.01	.12	1	1	320
C 39790	1	3	2	3	.1	7	3	232	1.34	2	5	ND	9	20	1	2	2	2	3.51	.046	26	4	2.11	92	.01	10	.61	.01	.12	1	1	220
C 39791	1	2	2	3	.1	8	4	190	1.54	3	5	ND	11	17	1	2	2	2	2.78	.054	24	4	1.38	162	.01	6	.68	.01	.13	1	1	150
C 39792	1	6	3	3	.1	11	5	174	1.76	2	5	ND	11	15	1	2	2	2	2.30	.049	22	4	1.36	119	.01	3	.70	.01	.14	1	4	130
C 39793	1	2	4	2	.1	7	4	199	1.52	2	5	ND	7	18	1	2	2	2	2.74	.044	24	4	1.64	145	.01	4	.60	.01	.13	1	1	80
C 39794	1	4	3	2	.1	8	4	300	1.57	4	5	ND	10	26	1	2	2	2	4.91	.045	23	4	2.61	180	.01	9	.48	.01	.13	1	1	160
C 39795	1	12	3	3	.1	9	4	266	1.86	3	5	ND	11	23	1	2	2	2	3.59	.052	23	4	1.89	232	.01	2	.59	.01	.12	1	2	90
C 39796	1	3	3	4	.1	10	4	226	2.02	2	5	ND	10	24	1	2	2	2	2.45	.049	27	4	1.36	196	.01	5	.68	.01	.13	1	1	200
STD C/AU-R	18	61	38	132	6.6	68	31	1027	4.15	42	19	7	38	48	19	19	23	59	.48	.092	40	55	.90	179	.06	39	2.04	.06	.13	11	490	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

Gill 88-3

DATE RECEIVED: JAN 3 1989

DATE REPORT MAILED: Jan 9/89

SIGNED BY: *C. Long* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 89-0016

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
C 39797	1	3	3	2	.1	9	3	272	1.62	2	5	ND	7	28	1	2	3	2	3.65	.042	29	3	1.82	85	.01	7	.49	.01	.16	1	19	80
C 39798	1	4	2	3	.1	8	2	304	1.52	3	5	ND	12	29	1	2	2	2	5.04	.047	33	3	2.79	128	.01	9	.50	.01	.15	1	1	140
C 39799	1	1	2	2	.1	7	3	217	1.76	2	5	ND	11	22	1	2	2	2	2.95	.056	28	3	1.69	206	.01	7	.57	.01	.15	1	1	110
C 39800	1	2	2	3	.1	11	4	251	2.05	2	5	ND	13	33	1	2	3	3	3.14	.062	28	5	1.83	626	.01	4	.57	.01	.16	1	2	60
C 39801	1	5	4	4	.1	11	5	216	2.42	2	5	ND	9	29	1	2	2	2	2.01	.055	23	4	1.08	787	.01	4	.59	.01	.15	1	1	70
C 39802	1	3	2	2	.1	11	3	244	1.91	2	5	ND	11	22	1	2	2	2	2.88	.054	37	4	1.66	236	.01	5	.46	.01	.16	1	1	100
C 39803	1	2	2	2	.1	7	2	237	1.74	2	5	ND	12	23	1	2	3	1	3.02	.053	32	4	1.81	185	.01	4	.48	.01	.15	1	1	130
C 39804	1	5	2	4	.2	11	4	237	2.17	2	5	ND	14	19	1	2	3	2	2.06	.060	32	5	1.43	206	.01	7	.55	.01	.17	1	1	160
C 39805	1	2	2	3	.1	7	2	242	1.77	2	5	ND	13	22	1	2	4	2	3.16	.063	34	4	2.00	175	.01	4	.53	.01	.17	1	1	110
C 39806	1	4	2	4	.1	10	3	166	1.69	2	5	ND	14	13	1	2	2	2	1.48	.060	39	4	1.27	87	.01	5	.60	.01	.18	1	1	100
C 39807	1	3	5	3	.1	8	2	198	1.83	2	5	ND	10	15	1	2	2	2	1.76	.055	41	3	1.64	57	.01	3	.63	.01	.17	1	1	90
C 39808	1	4	2	2	.1	7	2	279	1.48	2	5	ND	10	20	1	2	2	2	3.16	.050	29	2	2.27	36	.01	6	.50	.01	.14	1	1	150
C 39809	1	10	2	3	.1	5	14	354	1.54	2	5	ND	5	28	1	2	2	3	4.81	.046	13	3	2.97	22	.01	5	.51	.01	.15	1	1	550
C 39810	2	5	4	3	.1	13	14	566	1.86	2	5	ND	3	41	1	2	4	3	7.67	.032	9	4	4.03	17	.01	8	.28	.01	.12	1	1	280
C 39811	1	7	4	4	.1	8	13	800	1.72	3	5	ND	1	74	1	2	2	2	12.99	.022	4	2	5.96	17	.01	6	.19	.01	.10	1	1	340
C 39812	2	5	3	3	.1	10	16	544	1.78	2	5	ND	5	38	1	2	2	3	6.27	.040	9	3	3.90	21	.01	10	.36	.01	.14	1	3	600
C 39813	1	3	2	3	.1	9	2	355	1.51	2	5	ND	9	26	1	2	2	2	3.66	.054	23	2	2.37	24	.01	2	.67	.01	.14	1	1	380
C 39814	1	16	2	5	.2	11	11	451	2.12	2	5	ND	6	30	1	2	2	2	3.63	.040	16	3	3.10	123	.01	2	.65	.01	.14	1	1	430
C 39815	1	4	2	4	.1	9	4	370	1.41	2	5	ND	7	31	1	2	4	2	3.34	.047	19	3	2.25	322	.01	2	.57	.01	.16	1	1	270
STD C/AU-R	19	63	43	132	7.3	71	31	1056	4.06	39	22	8	39	50	20	18	22	61	.47	.093	42	54	.91	178	.07	34	2.05	.06	.13	11	510	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR NH FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL 88-3

DATE RECEIVED: JAN 3 1989

DATE REPORT MAILED: Jan 9/89

SIGNED BY: *C. Long* .D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 89-0012

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
C 39816	1	8	4	7	.1	8	6	525	1.49	23	5	ND	10	41	1	2	2	2	4.21	.042	19	9	2.67	20	.01	2	.34	.01	.17	1	7	200
C 39817	1	4	8	6	.3	9	5	447	1.61	2	7	ND	15	28	1	2	2	3	2.70	.055	29	9	2.25	23	.01	2	.37	.02	.20	1	1	160
C 39818	2	17	2	4	.1	9	6	383	1.67	2	5	ND	15	23	1	2	2	2	1.84	.055	31	8	2.06	219	.01	2	.35	.01	.17	1	1	320
C 39819	1	47	3	4	.3	7	4	408	1.40	2	5	ND	13	35	1	2	2	3	2.97	.050	27	10	2.15	440	.01	2	.35	.01	.19	1	1	630
C 39820	1	2	3	4	.1	7	4	400	1.33	2	5	ND	14	33	1	2	2	4	3.27	.050	29	11	2.11	223	.01	5	.35	.01	.19	1	1	120
C 39821	1	4	3	4	.2	8	5	277	1.46	2	5	ND	13	25	1	2	2	4	1.73	.050	29	12	1.60	761	.01	2	.35	.01	.22	1	1	60
C 39822	1	3	2	5	.1	9	5	413	1.66	2	5	ND	12	32	1	2	5	4	2.92	.053	27	10	2.35	285	.01	2	.33	.01	.21	1	1	320
C 39823	1	3	2	7	.1	14	9	381	2.21	2	5	ND	13	31	1	2	4	4	1.20	.053	23	15	2.25	1299	.01	2	.36	.01	.23	1	1	70
C 39824	1	4	2	5	.1	10	6	258	1.60	2	5	ND	11	21	1	2	4	4	1.22	.049	27	12	1.32	690	.01	4	.40	.01	.23	1	1	130
C 39825	1	3	2	5	.1	7	5	288	1.51	2	5	ND	16	23	1	2	2	4	1.95	.057	31	10	1.58	114	.01	2	.37	.01	.25	1	2	180
C 39826	1	3	2	4	.1	8	5	324	1.54	2	5	ND	14	28	1	2	2	5	2.40	.054	28	11	1.92	73	.01	2	.37	.01	.25	1	1	200
C 39827	1	3	2	3	.1	7	5	316	1.38	2	5	ND	12	22	1	2	2	4	2.30	.051	30	9	1.35	68	.01	2	.40	.01	.25	1	1	190
STD C/AU-R	19	62	38	132	6.7	72	31	1062	4.07	43	23	7	40	51	20	17	23	60	.47	.092	40	60	.88	181	.07	39	1.84	.06	.14	12	525	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL

DATE RECEIVED: JAN 4 1989

DATE REPORT MAILED: Jan 9/89

SIGNED BY: C. Long D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 89-0025

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
C 39828	1	3	2	3	.4	9	5	342	1.62	3	5	ND	16	26	1	2	2	3	2.26	.051	25	8	1.76	238	.01	6	.31	.01	.20	1	1	120
C 39829	1	3	4	3	.1	10	5	237	1.73	2	5	ND	15	21	1	2	3	6	1.43	.051	31	14	1.37	236	.01	9	.48	.01	.29	2	1	160
C 39830	1	5	5	3	.3	12	5	235	1.86	3	5	ND	16	15	1	2	2	7	1.12	.052	35	12	1.13	97	.01	6	.59	.01	.32	2	1	190
C 39831	1	5	2	2	.1	10	5	241	1.66	3	5	ND	15	14	1	4	2	4	1.00	.054	27	11	1.45	91	.01	2	.38	.01	.24	2	1	230
C 39832	1	2	2	3	.1	10	4	281	1.55	2	5	ND	14	20	1	2	2	4	1.68	.051	33	11	1.70	140	.01	2	.41	.01	.26	1	1	180
C 39833	1	4	2	4	.3	13	7	318	2.00	3	5	ND	20	17	1	2	2	5	1.35	.056	33	14	1.55	198	.01	14	.45	.01	.23	1	2	130
C 39834	1	5	3	3	.4	10	5	271	1.60	4	5	ND	20	15	1	2	4	4	1.14	.057	35	12	1.46	133	.01	2	.38	.01	.22	1	1	200
C 39835	1	3	4	3	.3	9	5	284	1.38	2	5	ND	16	21	1	2	2	3	1.71	.052	30	11	1.51	186	.01	4	.41	.01	.24	1	1	190
C 39835	1	2	2	3	.1	12	5	287	1.58	2	5	ND	11	14	1	2	2	2	1.08	.041	28	10	1.43	139	.01	2	.44	.01	.23	1	1	110
C 39837	1	2	2	4	.2	11	5	301	1.45	2	5	ND	12	25	1	2	2	4	1.91	.037	24	12	1.62	269	.01	2	.46	.01	.26	1	1	250
C 39838	1	5	3	3	.4	9	5	271	1.79	2	5	ND	17	14	1	2	2	5	.96	.052	33	12	1.50	171	.01	2	.41	.01	.24	1	1	280
C 39839	1	4	2	4	.1	12	6	324	1.92	2	5	ND	12	17	1	2	2	4	1.27	.040	28	11	1.63	124	.01	2	.38	.01	.21	1	1	140
C 39840	1	2	2	3	.5	9	5	305	1.52	3	5	ND	13	25	1	3	3	4	1.98	.045	24	12	1.37	197	.01	2	.41	.01	.25	1	1	160
C 39841	1	5	2	2	.6	8	4	252	1.45	4	6	ND	14	20	1	3	4	4	1.48	.041	26	13	1.24	256	.01	7	.45	.01	.27	1	1	150
C 39842	1	4	3	4	.4	8	4	304	1.45	4	5	ND	12	27	1	2	2	4	2.07	.044	22	12	1.55	238	.01	8	.42	.01	.25	2	1	380
STD C/AU-R	19	62	38	132	6.7	72	31	1062	4.07	43	23	7	40	51	20	17	23	60	.47	.092	40	60	.88	181	.07	39	1.84	.06	.14	12	525	1400

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
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 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL 88-3

DATE RECEIVED: JAN 5 1989

DATE REPORT MAILED: Jan 10/89

SIGNED BY: C. Long D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 89-0035

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB	
C 39843	1	3	2	2	.1	11	6	432	1.71	2	5	ND	8	27	1	2	2	2	2.35	.039	16	3	2.42	389	.01	2	.20	.01	.10	1	2	120
C 39844	1	1	3	2	.1	9	5	507	1.45	2	5	ND	10	41	1	2	2	2	4.00	.036	15	3	2.83	365	.01	2	.24	.01	.11	1	1	140
C 39845	1	1	2	1	.1	8	5	295	1.21	2	5	ND	9	21	1	2	2	1	1.74	.043	18	3	1.61	394	.01	4	.22	.01	.12	1	1	250
C 39846	1	2	3	2	.1	10	5	304	1.51	2	5	ND	12	14	1	2	2	2	1.24	.053	27	6	1.27	195	.01	2	.24	.01	.12	1	1	140
C 39847	1	1	2	2	.2	10	5	336	1.79	2	5	ND	11	15	1	2	2	3	1.09	.047	22	5	.93	272	.01	2	.26	.01	.12	1	1	190
C 39848	1	2	2	3	.2	13	6	377	2.05	3	7	ND	11	14	1	2	2	3	1.25	.047	24	5	.90	126	.01	5	.34	.01	.17	1	2	180
C 39849	1	1	2	2	.1	10	5	433	1.56	2	5	ND	11	29	1	2	2	3	3.13	.042	22	4	1.66	95	.01	3	.27	.01	.14	1	2	200
C 39850	1	2	2	2	.1	10	5	360	1.73	2	5	ND	8	18	1	2	2	2	1.79	.044	22	4	.98	70	.01	2	.23	.01	.11	1	1	130
C 39851	1	2	2	2	.1	10	5	338	1.82	2	5	ND	11	13	1	2	2	3	1.15	.049	24	5	.69	181	.01	5	.31	.01	.14	1	1	150
C 39852	1	2	2	1	.1	9	5	338	1.57	2	5	ND	12	18	1	2	2	3	1.77	.042	24	5	.95	90	.01	6	.33	.01	.17	1	1	160
C 39853	1	13	4	2	.1	44	5	280	1.41	3	5	ND	13	16	1	2	2	3	1.27	.044	22	5	.72	211	.01	5	.32	.01	.17	1	1	150
C 39854	1	3	4	2	.1	11	6	384	2.11	2	5	ND	11	14	1	2	2	4	1.12	.055	26	7	.90	188	.01	4	.34	.01	.16	1	1	210
C 39855	1	1	2	2	.1	10	6	427	2.00	2	5	ND	9	29	1	2	2	3	1.57	.046	16	5	1.04	901	.01	2	.24	.01	.11	1	2	120
STD C/AU-R	20	62	43	131	7.3	72	31	1050	4.11	45	21	8	40	50	19	17	22	63	.47	.095	39	54	.91	180	.07	37	1.99	.06	.13	13	520	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL 88-3

DATE RECEIVED: JAN 10 1989

DATE REPORT MAILED: Jan 13/89

SIGNED BY: *C. Long* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 89-0070

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB	
C 39856	1	5	5	4	.1	5	2	394	1.04	2	5	ND	6	28	1	2	4	3	3.32	.043	14	4	1.82	76	.01	2	.27	.01	.14	1	1	240
C 39857	1	4	3	5	.1	10	5	377	1.90	2	5	ND	6	15	1	2	3	2	1.11	.044	14	4	1.23	385	.01	4	.24	.01	.15	1	1	180
C 39858	1	2	2	3	.1	7	4	334	1.47	2	5	ND	7	27	1	2	2	3	2.05	.050	13	4	1.33	642	.01	2	.22	.01	.13	1	1	150
C 39859	1	2	2	4	.1	9	5	347	1.67	2	5	ND	7	19	1	2	2	2	1.48	.045	13	4	1.36	365	.01	3	.23	.01	.14	1	1	110
C 39860	1	2	2	4	.1	14	7	432	2.14	2	5	ND	6	13	1	2	3	2	.65	.046	13	5	1.55	420	.01	2	.21	.01	.12	1	1	100
C 39861	1	5	2	5	.2	8	4	332	1.38	2	5	ND	6	25	1	2	2	2	1.67	.043	13	4	1.45	548	.01	5	.23	.01	.14	1	1	120
C 39862	1	4	2	3	.1	8	5	366	1.59	2	5	ND	6	27	1	2	2	2	1.72	.045	12	5	1.45	758	.01	3	.19	.01	.12	1	2	130
C 39863	1	4	2	4	.1	9	4	376	1.70	5	5	ND	6	21	1	2	2	2	1.84	.045	13	4	1.57	353	.01	2	.24	.01	.14	1	1	160
C 39864	1	2	5	2	.1	8	4	394	1.37	3	5	ND	6	22	1	2	3	2	2.51	.046	12	4	1.65	134	.01	3	.32	.01	.13	1	3	150
C 39865	1	3	2	3	.2	6	2	403	.91	5	5	ND	7	21	1	2	2	2	2.96	.041	13	5	1.62	32	.01	2	.30	.01	.13	1	1	110
C 39866	1	1	3	2	.1	7	1	399	.68	2	5	ND	6	22	1	2	2	1	3.17	.044	9	3	1.69	55	.01	2	.22	.01	.12	1	3	50
C 39867	1	1	2	2	.1	4	1	452	.75	2	5	ND	7	22	1	2	2	2	3.19	.041	13	4	1.71	26	.01	2	.27	.01	.15	1	1	40
C 39868	1	1	2	1	.1	2	1	258	.52	2	5	ND	7	17	1	2	2	1	2.18	.050	13	3	1.16	23	.01	2	.24	.01	.13	1	1	30
C 39869	1	3	5	3	.1	7	3	1317	1.66	4	5	ND	3	27	1	2	2	4	5.76	.020	4	7	3.13	196	.01	2	.29	.01	.08	1	2	130
C 39870	1	1	2	1	.1	3	1	70	.31	2	5	ND	9	5	1	2	2	1	.39	.050	13	4	.25	56	.01	2	.30	.01	.14	2	1	80
C 39871	2	3	5	2	.1	5	1	777	1.04	3	5	ND	7	16	1	2	2	2	3.56	.027	5	6	1.89	126	.01	2	.20	.01	.09	2	1	90
STD C/AU-R	19	63	40	132	7.1	68	30	1030	4.17	42	19	8	38	48	20	18	21	61	.47	.094	40	53	.93	176	.06	36	2.04	.06	.13	12	510	1300

Peter.

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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GILL 88-3

DATE RECEIVED: JAN 11 1989 DATE REPORT MAILED: Jan 13/89 SIGNED BY: C. Long D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED File # 89-0076

Table with columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Au*, Hg. Rows include sample IDs C 39872 through C 39881 and STD C/AU-R.

GEOCHEMICAL ANALYSIS CERTIFICATE

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GILL - 88 - 4

DATE RECEIVED: JAN 18 1989

DATE REPORT MAILED: Jan. 23, 1989

SIGNED BY *Dona D. Ph...* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 89-0110

SAMPLE#	Mc PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg % . PPM	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
C 39882	1	7	7	6	.2	3	7	1616	3.45	19	5	ND	1	26	1	2	2	4	21.66	.019	7	3	4.14	112	.01	19	.21	.01	.04	1	2	220
C 39883	1	11	2	3	.1	6	12	841	1.77	16	5	ND	1	21	1	2	2	4	17.02	.023	5	4	7.45	16	.01	18	.27	.01	.04	1	1	330
C 39884	1	9	7	5	.1	6	4	984	1.71	9	5	ND	1	23	1	2	2	6	15.29	.019	7	4	7.18	17	.01	12	.13	.01	.04	1	1	210
C 39885	1	8	2	4	.1	4	3	858	2.24	9	5	ND	2	27	1	2	2	8	15.30	.019	4	7	7.92	19	.01	23	.12	.01	.01	1	1	370
C 39886	1	2	3	3	.1	4	4	879	1.66	7	5	ND	1	32	1	2	2	6	16.12	.018	6	3	8.15	10	.01	28	.12	.01	.03	1	1	200
C 39887	1	4	2	2	.1	9	9	269	1.00	2	5	ND	10	13	1	3	2	4	4.05	.048	21	6	1.92	56	.01	11	.78	.01	.14	1	1	220
C 39888	1	3	7	1	.1	11	14	226	1.35	2	5	ND	8	18	1	2	2	2	4.16	.047	18	3	1.95	41	.01	9	.45	.01	.08	1	2	460
C 39889	1	1	2	2	.1	11	3	249	1.42	2	5	ND	8	18	1	2	2	1	4.18	.047	18	2	1.93	54	.01	9	.51	.01	.09	1	1	280
C 39890	1	2	2	1	.1	6	4	328	1.49	3	5	ND	11	23	1	3	2	2	5.45	.053	17	5	2.62	449	.01	11	.53	.01	.11	1	1	160
C 39891	1	1	2	2	.1	10	2	250	1.65	4	5	ND	8	18	1	2	2	2	4.12	.047	15	3	1.68	367	.01	9	.60	.01	.12	1	1	100
C 39892	1	2	2	1	.2	8	2	241	1.34	2	5	ND	8	21	1	2	2	2	3.95	.048	17	4	2.12	357	.01	7	.46	.01	.12	1	1	60
C 39893	1	2	2	1	.1	8	2	273	1.47	2	5	ND	9	27	1	3	2	2	4.75	.047	14	7	2.56	604	.01	8	.46	.01	.11	1	1	130
C 39894	1	3	2	2	.1	9	3	218	1.44	2	5	ND	9	24	1	2	2	2	3.74	.049	14	9	1.92	748	.01	4	.47	.01	.12	1	1	70
C 39895	1	1	2	1	.1	8	2	262	1.05	2	5	ND	8	30	1	2	2	2	4.54	.047	14	4	2.30	618	.01	11	.36	.01	.12	1	1	150
C 39896	1	3	2	1	.1	4	2	203	.84	2	5	ND	8	37	1	2	2	2	3.48	.051	13	5	1.89	1076	.01	7	.29	.01	.12	1	1	140
C 39897	1	3	3	1	.1	3	2	277	1.04	2	5	ND	9	35	1	2	2	2	3.95	.058	14	2	2.14	1057	.01	8	.32	.01	.14	1	1	200
C 39898	1	2	2	1	.1	4	1	229	1.01	2	5	ND	11	21	1	2	2	2	3.33	.053	23	6	1.75	446	.01	11	.36	.01	.15	1	1	300
C 39899	1	1	3	3	.1	8	1	263	1.01	5	5	ND	9	14	1	2	2	2	3.61	.053	18	8	1.85	45	.01	3	.27	.01	.11	1	1	260
C 39900	1	1	2	5	.1	11	2	275	1.39	10	5	ND	7	24	1	2	2	3	2.97	.053	11	9	1.26	815	.01	17	.34	.01	.15	2	1	190
C 39901	1	2	2	1	.1	5	2	221	.93	2	5	ND	7	26	1	3	2	2	4.03	.045	12	3	2.20	560	.01	7	.26	.01	.12	1	1	250
C 39902	1	1	2	2	.1	2	1	295	1.03	2	5	ND	8	27	1	2	2	2	5.14	.044	13	3	2.80	367	.01	9	.28	.01	.11	1	1	180
C 39903	1	3	5	3	.1	7	4	338	1.36	2	5	ND	9	23	1	2	2	2	5.66	.046	14	7	3.05	84	.01	13	.31	.01	.10	1	1	290
C 39904	1	3	2	2	.1	6	9	321	1.66	3	5	ND	7	21	1	2	2	2	4.86	.046	15	3	2.50	87	.01	11	.33	.01	.10	1	1	670
C 39905	1	6	2	2	.1	10	27	414	1.53	8	5	ND	6	29	1	2	2	2	7.54	.040	12	3	3.98	106	.01	12	.30	.01	.09	1	2	850
STD C/AU-R	19	63	39	133	7.0	70	31	1058	4.33	45	19	7	40	50	19	16	24	61	.50	.097	42	56	.96	178	.07	35	2.07	.06	.13	12	520	1300

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR NH FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GR SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL - 88 - 4

DATE RECEIVED: JAN 19 1989

DATE REPORT MAILED: *Jan 20/89*SIGNED BY: *C. Long* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 89-0118

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Wl PPM	Co PPM	Mn PPM	Fe %	As PPM	V PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
C 39906	1	1	2	1	.1	5	5	314	1.18	3	5	ND	11	25	1	2	2	3	5.16	.054	20	4	2.74	116	.01	31	.45	.01	.15	1	1	420
C 39907	1	1	2	2	.1	11	1	250	1.49	2	5	ND	10	22	1	2	2	3	3.53	.052	20	5	2.02	443	.01	28	.54	.01	.16	1	1	350
C 39908	1	1	4	1	.1	8	4	330	1.35	2	5	ND	10	27	1	2	2	3	5.56	.048	21	4	3.07	263	.01	28	.46	.01	.16	1	1	180
C 39909	1	2	2	2	.1	11	12	365	1.33	2	5	ND	7	38	1	2	4	3	6.35	.037	10	7	3.48	1143	.01	33	.39	.01	.14	1	1	330
C 39910	1	1	2	1	.1	8	10	411	1.36	4	5	ND	7	35	1	2	2	3	7.16	.037	11	3	3.62	356	.01	23	.30	.01	.13	1	2	460
C 39911	1	1	2	1	.1	5	1	267	1.11	2	5	ND	9	23	1	2	4	3	4.35	.046	20	4	2.42	27	.01	20	.42	.01	.16	1	1	320
C 39912	1	4	5	2	.1	16	28	535	1.97	4	5	ND	8	30	1	2	2	3	8.21	.038	12	4	3.72	23	.01	25	.25	.01	.11	1	1	620
C 39913	1	1	2	2	.1	16	16	565	2.25	4	5	ND	7	36	1	2	2	4	8.72	.037	13	5	4.11	31	.01	22	.33	.01	.14	1	3	570
C 39914	1	2	2	2	.1	14	10	457	1.59	2	5	ND	6	41	1	2	2	3	7.97	.033	7	5	4.10	353	.01	17	.33	.01	.11	1	5	400
C 39915	1	3	2	2	.1	14	11	418	1.62	2	5	ND	6	34	1	2	2	2	6.49	.031	9	3	3.41	201	.01	12	.41	.01	.10	1	1	460
C 39916	2	6	3	3	.1	16	20	525	2.06	4	5	ND	7	41	1	2	3	3	8.26	.037	10	5	4.48	61	.01	10	.53	.01	.11	1	7	780
C 39917	1	1	2	2	.1	11	1	364	1.65	2	5	ND	10	17	1	2	2	3	2.50	.052	18	4	1.91	24	.01	12	.63	.01	.13	1	1	380
STD C/AU-R	19	61	43	131	7.1	72	31	1044	4.15	41	21	7	38	48	18	20	24	61	.49	.093	40	55	.94	175	.07	38	2.05	.06	.13	13	520	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR NH FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AD⁸ ANALYSIS BY ACID LEACH/AA FROM 10 GR SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL 88-4

DATE RECEIVED: JAN 23 1989

DATE REPORT MAILED: Jan. 25, 1989

SIGNED BY *Bernard Chen* D. TOYK, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 89-0144

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	
C 39918	1	5	2	3	.1	9	1	506	1.53	2	5	ND	8	21	1	2	2	2	3.94	.042	20	7	2.62	253	.01	5	.62	.01	.16	1	2	220
C 39919	1	3	5	4	.1	9	1	236	1.55	7	5	ND	10	17	1	2	2	3	2.43	.055	22	4	1.83	29	.01	12	.98	.01	.16	1	2	380
C 39920	1	1	2	2	.1	6	1	235	1.17	2	5	ND	11	19	1	2	2	3	2.78	.053	25	11	1.83	23	.01	8	.76	.01	.19	1	7	500
C 39921	1	5	2	4	.1	11	1	285	1.70	2	5	ND	10	20	1	2	2	3	3.31	.045	19	4	2.29	24	.01	3	.90	.01	.18	1	3	420
C 39922	1	10	2	3	.1	9	2	490	1.80	2	5	ND	11	21	1	2	2	3	3.54	.047	25	11	2.21	188	.01	6	.92	.01	.16	1	4	360
C 39923	1	7	2	4	.1	10	1	462	1.67	2	5	ND	9	16	1	2	2	4	2.51	.044	20	5	2.05	369	.01	5	.65	.01	.18	1	2	200
C 39924	1	7	2	4	.1	11	20	582	1.92	4	5	ND	6	36	1	2	2	3	6.87	.030	9	4	4.00	39	.01	11	.53	.01	.14	1	16	350
C 39925	1	3	2	3	.1	7	24	503	1.71	5	5	ND	9	33	1	2	2	2	6.28	.037	10	3	3.72	39	.01	12	.60	.01	.14	1	14	600
C 39926	1	8	2	5	.1	9	2	235	1.42	2	5	ND	13	18	1	2	2	3	2.53	.056	29	6	1.83	73	.01	10	.81	.01	.16	1	2	220
C 39927	1	11	2	3	.2	9	3	176	1.63	2	5	ND	11	17	1	2	2	3	1.66	.052	22	11	1.47	680	.01	5	.92	.01	.17	1	1	160
C 39928	1	1	3	4	.1	7	3	259	1.88	2	5	ND	14	20	1	2	3	3	2.42	.061	26	5	1.96	320	.01	4	.94	.01	.16	1	2	60
C 39929	1	5	2	5	.2	13	4	279	2.06	2	5	ND	12	19	1	2	2	3	2.55	.052	21	5	2.08	155	.01	8	.90	.01	.15	1	2	50
C 39930	1	2	2	3	.1	6	2	343	1.69	2	5	ND	11	21	1	2	2	3	3.17	.051	28	11	2.27	83	.01	7	.75	.01	.16	1	2	60
C 39931	1	3	2	3	.1	10	2	227	1.62	2	5	ND	10	16	1	2	2	3	1.92	.050	23	5	1.59	132	.01	3	.81	.01	.16	1	3	40
C 39932	1	4	2	4	.1	8	5	284	1.88	2	5	ND	12	16	1	2	4	2	2.05	.051	25	4	1.86	150	.01	6	.91	.01	.14	1	3	110
C 39933	1	7	3	4	.1	12	4	328	2.09	2	5	ND	12	18	1	2	2	3	2.03	.052	24	5	2.02	211	.01	11	.96	.01	.16	1	3	270
C 39934	1	4	2	4	.1	10	4	433	1.83	2	5	ND	12	20	1	2	2	2	2.93	.048	25	6	2.45	67	.01	8	.72	.01	.17	1	2	320
C 39935	1	1	2	4	.1	9	2	449	1.71	2	5	ND	10	24	1	2	2	2	3.47	.043	20	11	2.57	152	.01	5	.72	.01	.16	1	1	330
C 39936	2	5	2	4	.1	9	6	415	1.73	2	5	ND	10	19	1	2	2	2	2.71	.051	20	5	2.16	184	.01	8	.73	.01	.15	1	1	360
C 39937	1	9	2	4	.1	12	7	333	1.97	2	5	ND	12	33	1	2	3	2	1.63	.057	22	5	1.89	1304	.01	5	.75	.01	.16	1	3	340
C 39938	1	4	2	4	.1	6	6	598	1.48	2	5	ND	10	35	1	2	2	2	4.78	.044	19	4	3.01	651	.01	8	.57	.01	.16	1	2	190
C 39939	2	3	6	4	.1	8	4	385	1.68	2	5	ND	11	21	1	2	2	2	2.40	.053	24	12	1.93	334	.01	5	.73	.01	.17	1	1	250
C 39940	1	8	2	3	.1	8	4	357	1.77	2	5	ND	12	22	1	2	2	3	2.36	.062	25	6	2.01	575	.01	2	.74	.01	.14	1	3	200
C 39941	1	3	2	5	.1	10	6	369	2.09	2	5	ND	11	20	1	2	2	3	1.66	.051	25	5	2.00	610	.01	7	.75	.01	.19	1	4	180
C 39942	1	4	2	4	.1	10	4	521	1.69	2	5	ND	12	23	1	2	2	3	3.23	.051	23	6	2.33	387	.01	6	.66	.01	.17	1	3	540
C 39943	10	4	2	3	.2	3	2	595	1.15	2	5	ND	13	25	1	2	2	3	4.59	.048	23	9	2.57	114	.01	15	.47	.01	.17	1	9	200
C 39944	6	4	2	4	.1	15	6	266	1.83	2	5	ND	12	10	1	3	2	2	1.27	.056	22	6	1.31	235	.01	5	.82	.01	.16	1	7	180
C 39945	1	1	3	3	.1	8	3	373	1.64	2	5	ND	13	16	1	2	2	4	2.07	.055	33	6	1.59	526	.01	5	.77	.01	.22	1	4	130
C 39946	1	5	2	2	.1	5	3	424	.97	2	5	ND	11	10	1	2	2	4	2.07	.051	26	6	1.12	134	.01	3	.58	.01	.26	1	2	30
C 39947	1	2	2	1	.1	7	2	435	1.12	2	5	ND	14	9	1	2	2	4	2.04	.060	31	10	1.08	34	.01	5	.62	.01	.25	1	2	40
C 39948	1	2	2	2	.1	7	4	403	1.45	3	5	ND	13	16	1	2	2	4	2.80	.055	27	7	1.73	78	.01	3	.62	.01	.21	1	3	50
C 39949	2	2	2	3	.1	9	3	383	1.48	2	5	ND	10	13	1	2	2	5	2.36	.049	34	6	1.57	27	.01	9	.63	.01	.24	1	7	20
C 39950	1	1	2	3	.1	11	3	502	1.42	2	5	ND	13	11	1	2	2	4	2.54	.053	25	6	1.42	22	.01	4	.63	.01	.22	1	6	50
STD C/AU-R	19	62	38	132	7.0	68	30	1031	4.24	36	18	7	39	48	18	20	20	61	.49	.096	41	55	.93	179	.07	35	2.06	.06	.13	11	490	1400

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR HG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

GILL 88-4

DATE RECEIVED: JAN 24 1989 DATE REPORT MAILED: Jan. 26, 1989 SIGNED BY *Bernard Chan* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

BAPTY RESEARCH LIMITED

File # 89-0151

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mg	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB	
C 39951	2	1	5	2	.1	3	1	432	.77	3	5	ND	9	10	1	2	2	3	2.47	.050	26	6	1.12	53	.01	10	.53	.01	.26	1	3	46
C 39952	1	11	2	5	.3	7	3	469	1.06	2	5	ND	9	8	1	2	2	6	1.36	.043	18	9	1.42	1885	.01	3	.94	.01	.21	1	2	160
C 39953	1	4	3	4	.1	8	3	399	1.02	3	5	ND	13	15	1	2	3	4	3.05	.057	32	6	1.53	68	.01	3	.52	.01	.20	1	3	230
C 39954	1	3	4	4	.1	12	4	242	.96	2	5	ND	13	9	1	2	2	4	1.53	.055	30	7	.98	132	.01	2	.66	.01	.21	1	1	130
C 39955	1	20	6	2	.2	4	3	881	1.20	2	5	ND	9	16	1	2	2	2	4.88	.046	22	4	2.29	39	.01	2	.45	.01	.18	1	2	180
C 39956	1	2	2	2	.1	3	1	349	.98	2	5	ND	10	10	1	2	2	3	2.11	.050	30	6	1.03	50	.01	2	.54	.01	.19	1	2	110
C 39957	1	1	5	2	.1	5	2	312	.92	2	5	ND	8	9	1	2	2	3	1.81	.043	34	6	.88	199	.01	4	.54	.01	.24	1	2	150
C 39958	1	6	2	2	.1	8	2	373	1.13	2	5	ND	8	10	1	2	2	3	2.18	.045	24	5	1.10	34	.01	2	.56	.01	.19	1	1	140
C 39959	1	2	5	5	.1	8	4	227	1.29	3	5	ND	8	9	1	2	2	3	1.60	.046	35	6	1.00	53	.01	3	.68	.01	.20	1	1	120
C 39960	1	3	4	11	.2	11	3	168	1.18	7	5	ND	9	8	1	2	2	3	1.37	.043	32	7	.89	38	.01	6	.72	.01	.19	1	1	110
C 39961	1	2	2	2	.1	7	3	355	.90	2	5	ND	8	12	1	2	2	2	2.50	.041	23	5	1.27	86	.01	3	.52	.01	.16	1	1	200
C 39962	1	4	9	5	.1	8	3	367	1.26	2	5	ND	10	18	1	2	2	4	2.62	.048	24	6	1.38	326	.01	2	.64	.01	.21	1	1	140
C 39963	1	4	2	6	.3	13	3	316	1.25	2	5	ND	9	12	1	2	2	3	2.33	.043	28	6	1.27	43	.01	7	.67	.01	.21	1	1	500
C 39964	1	1	4	2	.1	10	2	419	1.11	2	5	ND	8	20	1	2	2	3	3.31	.040	22	5	1.54	306	.01	2	.57	.01	.20	1	1	190
C 39965	1	1	4	2	.1	5	2	353	.87	3	5	ND	8	15	1	2	2	3	2.82	.044	23	6	1.40	104	.01	3	.54	.01	.22	1	1	130
C 39966	1	1	2	2	.1	8	2	384	1.19	2	5	ND	9	15	1	2	2	3	2.43	.048	21	7	1.21	262	.01	4	.59	.01	.18	1	1	180
C 39967	1	1	6	11	.2	13	4	346	1.26	2	5	ND	8	53	1	4	2	4	2.74	.044	18	8	1.43	1579	.01	2	.58	.01	.22	2	1	350
C 39968	1	1	2	3	.2	10	4	340	1.26	2	5	ND	9	42	1	2	2	3	3.09	.042	20	6	1.78	1123	.01	2	.57	.01	.21	1	1	210
C 39969	1	1	2	4	.1	12	4	235	1.39	2	5	ND	12	13	1	2	2	3	1.81	.052	25	8	1.21	173	.01	4	.67	.01	.22	2	1	150
C 39970	1	1	2	3	.2	10	5	361	1.28	5	5	ND	11	50	1	2	2	3	2.84	.050	23	7	1.78	1575	.01	5	.61	.01	.25	2	1	200
C 39971	1	3	2	3	.1	14	4	409	1.21	7	5	ND	11	23	1	2	2	3	3.37	.046	26	7	1.74	304	.01	2	.65	.01	.23	2	1	100
C 39972	1	1	3	2	.1	10	3	346	1.06	2	5	ND	9	12	1	2	2	2	2.40	.045	25	6	1.19	31	.01	3	.64	.01	.20	1	3	120
C 39973	1	1	2	4	.1	11	4	422	1.38	2	5	ND	9	16	1	2	3	3	3.28	.044	25	7	1.69	24	.01	5	.66	.01	.17	1	1	80
C 39974	1	1	5	2	.1	10	3	428	1.28	7	5	ND	10	18	1	2	2	3	3.73	.044	22	8	1.70	50	.01	2	.55	.01	.18	1	1	180
C 39975	1	2	2	3	.1	10	4	374	1.26	2	5	ND	9	17	1	2	2	2	3.33	.047	26	6	1.76	21	.01	2	.55	.01	.14	1	1	170
C 39976	1	2	4	4	.2	13	4	229	1.41	3	5	ND	10	12	1	2	2	2	2.06	.050	23	5	1.28	53	.01	2	.68	.01	.15	1	1	250
C 39977	1	1	5	3	.1	11	3	355	1.13	2	5	ND	10	22	1	2	2	2	2.94	.044	23	6	1.83	298	.01	5	.59	.01	.21	1	1	200
C 39978	1	3	2	4	.2	13	4	451	1.26	3	5	ND	10	18	1	2	2	2	3.60	.042	23	6	1.99	30	.01	4	.79	.01	.19	1	1	150
C 39979	1	1	2	2	.1	7	2	377	.86	4	5	ND	12	13	1	2	2	3	2.66	.056	24	8	1.33	26	.01	5	.55	.01	.22	2	1	130
C 39980	1	2	2	3	.1	9	2	451	1.07	2	5	ND	12	10	1	2	2	4	2.74	.056	16	8	1.37	37	.01	2	.62	.01	.22	1	1	100
STD C/AJ-R	19	61	39	132	7.2	72	31	1027	4.11	41	16	7	39	48	19	20	22	60	.49	.095	40	55	.93	181	.07	36	2.00	.06	.13	13	485	1300