5183

COMINCO LTD.

EXPLORATION NTS 92-0/3

WESTERN DISTRICT

920/3E

British Columbia Government Agent RECEIVED

001 9 - 1974

DRILLING ASSESSMENT

LILLOOET BRITISH COLUMBIA

LORN CLAIM GROUP

LORNA LAKE, BRITISH COLUMBIA
CLINTON & LILLOOET MINING DIVISIONS

OCTOBER 4,1974

A.C. FREEZE JR.

PERIOD OF WORK

April 1st, 1974 TO September 20th, 1974

Department of
Mines and Petroleum Resources

ASSESSMENT REPORT

No. 5183

MAD

STATEMENT OF QUALIFICATIONS

I, A. C. Freeze Jr. with business address at 2300-200 Granville Square, Vancouver 2, British Columbia, do hereby certify that I have supervised the diamond drill programme and have assessed and interpreted the data resulting from said programme on the Lorn 48 and 64 mineral claims.

I also certify that:

- I am a graduate of the University of New Brunswick, B.Sc. Geology,
- I am presently completing a M.Sc. degree in Geology from the University of Manitoba .

Respectfully submitted:

Vancouver, British Columbia

A. C. Freeze Jr. was responsible for supervising the diamond drill programme on claims Lorn 48 and 64. Mr. Freeze received his B.Sc. degree in geology from the University of New Brunswick and expects to receive his M.Sc. degree from the University of Manitoba in 1975, and I consider him a competent geologist.

Signed by: A. ALLEN, P.ENG.

MAPS

#1 Claim Location map

#2 Diamond Drill plan

IN THE MATTER OF THE

B.C. MINERAL ACT

AND

IN THE MATTER OF A DIAMOND DRILL PROGRAMME

CARRIED OUT ON MINERAL CLAIMS LORN 48 AND 64

Located in the Clinton and Lillooet Mining

Divisions of the Province of British Columbia

More Particularly NTS 92-0/3

AFFADAVIT

I, A.C. FREEZE JR. OF THE CITY OF VANCOUVER IN THE PROVINCE OF BRITISH COLUMBIA, MAKE OATH AND SAY:

- 1. THAT I AM EMPLOYED AS A GEOLOGIST BY COMINCO LTD., AND AS SUCH HAVE A PERSONAL KNOWLEDGE OF THE FACTS TO WHICH I HEREINAFTER DEPOSE;
- 2. THAT ANNEXED HERETO AND MARKED AS "EXHIBIT A" TO THIS MY AFFIDAVIT IS A TRUE COPY OF EXPENDITURES ON A DIAMOND DRILL PROGRAMME CARRED OUT ON MINERAL CLAIMS LORN 48 AND 64;
- 3. THAT THE SAID EXPENDITURES WERE INCURRED BETWEEN THE 1ST DAY OF APRIL 1974, AND THE 20TH DAY OF SEPTEMBER 1974 FOR THE PURPOSE OF MINERAL EXPLORATION ON THE ABOVE NOTED CLAIMS.

A NOTARY PUBLIC IN AND FOR THE PROVINCE OF BRITISH COLUMBIA. A. FREEZE JR

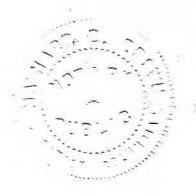


EXHIBIT "A"

DIAMOND DRILLING PERFORMED

ON THE

LORN 1-74 AND 2-74 CLAIM GROUPS

Situate At

51° 6' Latitude 123° 10' Longitude

NTS 92-0/3

Salaries:	A. C. Freeze Jr. 32 days office preparation @\$65.00/day 30 days field time (July 15-August 13) @\$65.00/day	\$ 1,950.00 2,080.00
	Ingo Jackisch 19 days in field (July 15-26)	050.00
	(August 3-10) @\$50.00/day	950.00
	Dr. J.M. Allen (supervision)	
	25 days @\$100.00/day	2,500.00
Camp Costs:	Food, Equipment, Expenses	995.00
Drill Costs:	As per receipts	23,100.72
Transportation	:	2.11 19
	(A) Truck Rental	814.86
	(B) Helicopter Charter	12,088.19

TOTAL ASSESSMENT REQUIRED FOR 213 CLAIM YEARS = \$42,600.00.

TOTAL

Signed:

THIS IS EXHIBIT "A" TO THE STATUTORY DECLARATION OF EXPENDITURES RELATING TO THE DIAMOND DRILL PROGRAMME DECLARED BEFORE ME ON THE 8th DAY OF OCTOBER 1974, A.D.

A NOTARY PUBLIC IN AND FOR THE PROVINCE OF BRITISH COLUMBIA

\$44,478.77

DRILL DATA FOR DIAMOND DRILL HOLES

L.G. #1 THROUGH L.G. #5

HOLE	LOCATION	ELEVATION	INCLINATION	BEARING	DEPTH	CORE DIAMETER
L.G. #	1 Claim #48	7500'	-90°	_	260'	BQ
L.G. #	2 Claim #48	7500 '	-50°	190° (South)	128'	BQ
L.G. #	3 Claim #64	8100'	-90°		438'	BQ
L.G. #	4 Claim #64	8100'	-45°	115° (East)	177'	BQ
L.G. #	5 Claim #64	8100'	-50°	295° (West)	487	BQ

All 1490' of core for the five drill holes is located on the drill platform used for holes 3 through 5.

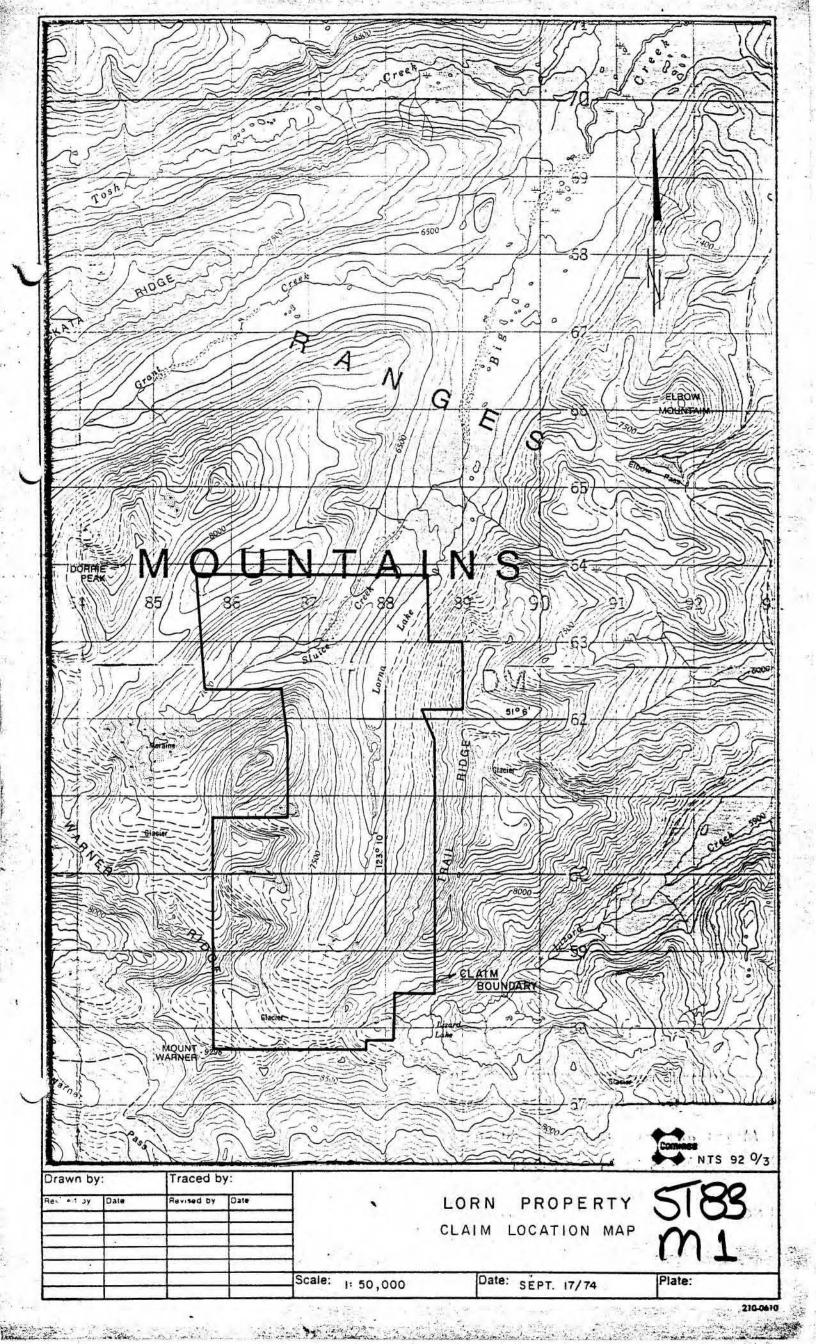
Signed by:

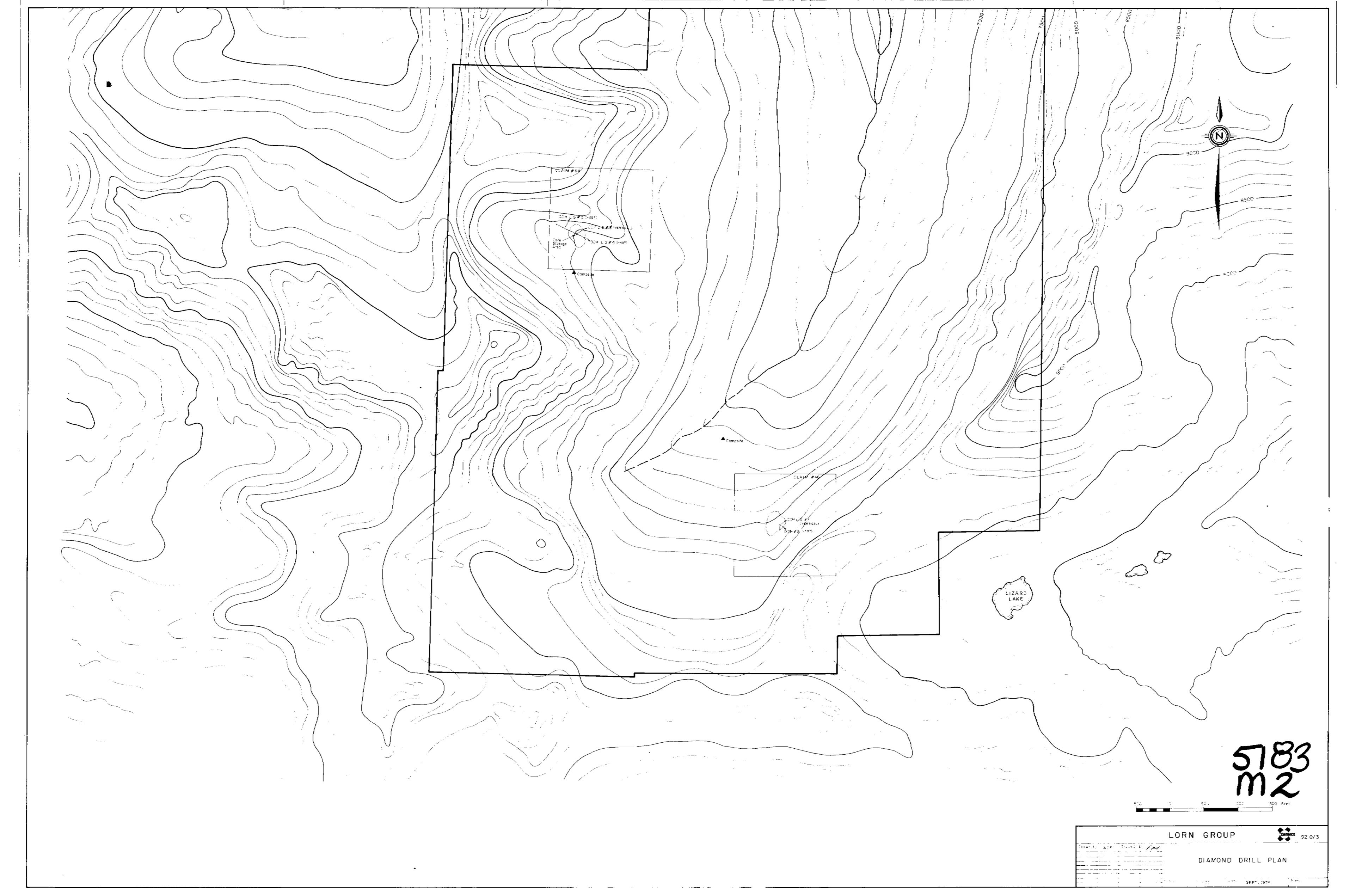
Endorsed by: D. W. HEDDLE, P.ENG.

Approved for

Release by: W

W. T. IRVINE, P.ENG.





Property	LORN GROUP	District	Clinton & Lillooet Mining Divisions	Hole No.	L.G. # 1	Cominco						
Commenced	July 19/74	Location	NTS 92 0/3 1 1/2 mi/S	Tests at	NIL	Hor. Comp.	0					
Completed	July 24/74	Core Size	Lorna Lk. BQ	Corr. Dip	NIL	Vert. Comp.	260'		1		.06	5001
Co-ordinates				True Brg.		Logged by A.		eze Jr.	87	3	l did	75
Objective	Test Mineralized Dyl	kes at Depth.		% Recov.	. 95%	Date		20 00		Ö	-	
						54.0		-	Claim	T Brg.	Collar	Elev.
Footage From To	Description				II.		Sample	Length	1 4	llysis		Falsa
0-4'	Broken ground		dark grey hornfelsed an	- Jood to			No.	-	-	-	-	-
							-	-	-	-		_
			-0.2% disseminated pyrit	Te with the	ace chalcopyrite	<u>*</u>				-	-	
4-12'	Hornfelsed and	donite -	further controlled th		4 4 4 4 4		-	4				
	Hornicioed and		fracture controlled cha		mineralization	associated with	-	-	-			-
			pyrite and trace pyrrho mineralization associat		ahlarita	11	-		1	1		
						epidote atteration.		-	-			-
			andesite locally is hig		010		-	-	-	1		
	8		total sulphide through	section =	0.5% combined.				-			
12-14'6"	Siliceous chlo	oritized ander	site					-				
		-r	main sulphide phase = p	ovrite wit	h trace chalcopy	write associated		1				
			with epidote.			Tite absociated	-			-		
					- W				-			
14'6"-17'3'	" Hybrid contact	t andesite -h	highly leached with pyr	cite and c'	halcopyrite asso	ociated with high	1					
			chloritiization and less					-				-
				****		Tractures.	-		1			
17'3"-27'3"	Quartz/eye rhy	olite dyke -F	High Fe stain resulting	from lea	ched pyrite, pyr	rhotite and		1237				
			chalcopyrite mineraliza		med pjizze, pje	Thouse and		+	1			2
			moderately intense fract					-	-	1		
	18'3"-		ulphides contained in bl		1 1-4-4- 6					-		
	20'-23		otal sulphide leaching.		endritic tractu	ıres	1	+				
		THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	coarse malachite associa					4'	-	12000		

Drill Hole R			Cominco						
Property	District	Hole No. D.D.H. L.G. #	214134		7		1		
Commenced	Location	Tests at	Hor. Comp.				1.		
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by		/			Dip	
Objective	A	% Recov.	Date	a		Claim	Brg.	Collar	Elev.
	To the second se	Charles and the control of the contr					-		Ele
Footage From To	Description			Sample No.	Length	Ana	alysis	1	T
		-minor Fe stain due to leaching of sulphides							0
The second secon	23'-27'3"	-Extensive fracturing with total leaching of s	alnhidaa		1				+
		-minor chlorite on fractures.	ulphides		1			1	
		-minor childrice on fractures.	1		1				
27'3"-28'	Hybrid contact andesite	-chalcopyrite associated with high iron sphale			+	1	-	-	+
	myoria contact andesite	with epidote calcite and chlorite.	rite on fractures		1			1	+
		-malachite associated.			-		+		-
		maracurre absociated.				-	-	+	+
28-29'	Hornfelsed andesite	-silicified locally due to crosscutting quartz	z veins						
		.25% combined chalcopyrite and pyrite associa							
		quartz veins.							
29'-34'10"	Quartz eye rhyolite dyke								
	29'-30'	-0.3% chalcopyrite with secondary covellite ass	sociated with						
		chlorite on fractures.							
	30'-34'10"	-fracture controlled chlorite alteration increa	asing						
		associated with minor epidote							
	5	-sulphide leaching on fractures.							
		-Tr. chalcopyrite and pyrite through section							
				- 1 112 112	Contract of	1	1	1	

Property	District	Hole No. D.D.H. L.G. #1							
Commenced	Location	Tests at				1			
Completed	Core Size	Corr. Dip	Hor. Comp.	n					
Co-ordinates		True Brg.	Vert. Comp.	=		-			
Objective		% Recov.	Logged by			-		dia	
		% Recov.	Date			Claim	Brg.	Collar	Elev.
From To	escription			Sample No.	Length		lysis	<u> ŏ</u>	<u>u</u>
	malac 36'4"-36'6" -Highl	chite associated with chlorite on fractures by chloritized andesite							
	-0.6%	combined pyrite and chalcopyrite mineralizate malachite on fractures.	ation.						
36'6"-40'6"	Dark Black Micaceous Hornfelsed	Andesite							
	veins	opyrite and pyrite on fractures associated; quartz chlorite epidote veins, and as fre	with quartz						
	inate	d and fracture controlled.							
	-main s	sulphide phase is chalcopyrite with lesser	pyrite and						
		pyrrhotite. e occasionally occurs as coarse euhedral tw							
40'6"-42'6"			inned grains.						
	Dark Black Locally Highly Silici								
	-total	combined chalcopyrite and pyrite = 0.1% th	rough section			- A			
	-Iocal1	ly andesite is micro dioritized with visible	e grains of						
	quartz	and plagioclase feldspar.				1			
42'6"-46' 5"	Rhyolite Dyke -minor	fracture controlled pyrite mineralization w	vith trace						
		pyrite with epidote.							2010
2-11-11-11-11-11-11-11-11-11-11-11-11-11	-trace	disseminated chalcopyrite and pyrite s peppered with disseminated specs of chlor		ales Lo					

Drill Hole Record Colour Plot Property District Hole No. D.D.H. L.G. #1 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Collar Dip Logged by Objective % Recov. Length T Brg. Date Footage Description From Analysis Sample Length biotite. 46'5"-48' Silicified Andesite -coarse fracture controlled secondary biotite with associated pyrite and trace chalcopyrite and sphalerite. -biotite locally has been chloritized. -minor chalcopyrite and pyrite associated with epidote on fractures 48'-49'8" Chloritic Feldsite Dyke -hairline dendritic fractures contain trace pyrite and chalcopyrite associated with chlorite and epidote 49'8"-52'6" Hornfelsed Andesite -seams up to 1/10" thick of pyrite with lesser pyrrhotite and chalcopyrite associated with chlorite. 52'6"-56'8" Mottled Hornfelsed Andesite -disseminated - fresh---> chloritized clots of biotite dispersed through the section. -trace of chalcopyrite associated with pyrrhotite and lesser pyrite on fractures with chlorite and quartz chlorite @ 54'8" - 1/2" thick seam of pyrite associated with chlorite. -section generally is highly fractured and moderately to highly leached of sulphides.

Scale Drill Hole Record Colour Plot Property District Hole No. D.D.H. L.G. #1 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Logged by Objective Length T Brg. % Recov. Date Elev. ootage Description Analysis rom To Sample Length 56'8"-57' Siliceous Epidotized Andesite -chalcopyrite and pyrite associated with chlorite on fractures. 57'-58' Hornfelsed Andesite -blocky ground with almost total leaching. -chalcopyrite associated with chlorite over narrow unleached widths. 58'-71'6" Hornfelsed Andesite -secondary fracturing with associated sulphides is minimal. -trace chalcopyrite and pyrite associated with quartz chlorite veins. -approximately 50% leaching of sulphides through this section. -local zones depict micro dioritic texture with visible grains of quartz and plagioclase feldspar. -pyrite most often occurs as coarse euhedral grains with chalcopyrite associated as fine dustings. 71'6"-73' Siliceous Chloritic Hornfelsed Andesite -fracture controlled pyrite and trace chalcopyrite associated with chlorite. 73'-73'6" Quartz Eye Rhyolite Dyke -.5% combined chalcopyrite and pyrite on fractures as free phase. 73'6"-74' Siliceous Biotitized Andesite > 1% combined pyrite chalcopyrite and pyrrhotite disseminated

Drill Hole Record olour Plot Property District Hole No. D.D.H. L. G. #1 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates Collar Dip True Brg. Logged by Hole No. Brg. Objective % Recov. Claim Date cotage Description Analysis Sample rom To and fracture controlled. 74'-77: 2" Hybridized Contact Andesite -compositionally and texturally approaches diorite -coarse seams of chlorite with >1% pyrite and minor chalcopyrite. -section is highly bleached and leached. 77'2"-81' Silicified Chloritic Andesite -chalcopyrite as fine dustings associated with coarse euhedral cubes of pyrite in fractures with chlorite and quartz chlorite. 81'-82' Hybridized Andesite -. 3% combined chalcopyrite and pyrite on fractures associated with chlorite and epidote -fracturing is extreme with high leaching of sulphides. 82'-85.5' Siliceous Porphyritic Andesite or Micro Diorite -section is highly chloritized with extensive secondary fracturing and leaching. -trace chalcopyrite throughout section. 85.5'-90' -.3% chalcopyrite associated with pyrite pyrrhotite and Micaceous Andesite sphalerite on quartz chlorite fractures.

Property	The state of the s		Comineo						
Commenced	District	Hole No. D.D.H. L.G.	#1					1	1
Completed	Location	Tests at	Hor. Comp.						
Co-ordinates	Core Size	Corr. Dip	Vert. Comp.	100 - 0 = 0 0 - 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
		True Brg.	Logged by					Dip	
Objective		% Recov.	Date			Ε	Brg.		
Footage	Description					Claim	80	Collar	Elev.
From To				Sample	Length	-	lysis	10_	141
90'-111'6"	Quartz Eye Rhyolite Dyke			No.	-	-	-	-	-
		-highly fractured and leached		-		-	-	-	
		-fracturing is less intense			-	-	-		
						-			-
		-trace specs of disseminated pyrite and chalcop -evidence of leached chalcopyrite and pyrite on	yrite			-	-		
	97-107'6"	-peppering of disseminated specs of chloritized	fractures.		-	-	-		
		-total sulphide leaching	biotite		10000	-	-		
	107'6"-111'6"	-0.3% chalcopyrite and associated pyrite with cl			1	-			
		on fractures	nlorite and epidote	-				-	
		-fracturing and leaching negligible	A-10-10-10-10-10-10-10-10-10-10-10-10-10-			-	-		
	7	g did ledening negligible		-		-			
111'6"-115'	Siliceous Hornfelsed Andes	nito.							
				-					_
		fracture controlled pyrite, pyrrhotite and chal	lcopyrite as free	-					
		phases and associated with quartz and quartz ch	nlorite veins.						
115'-121'	Intermixed Fine Grained an	d Pseudo Porhyrytic Mottled Andesite	The second secon	ļ					
		minor chalcopyrite, pyrite and pyrrhotite assoc	ciated with	-					
		quartz chlorite on fractures		-					
Ann ye		@118' secondary biotite fracture filling with a	ssociated chalco-	-					
		pyrite and pyrite						į	

Property	Com	inco N						
Commenced	District Hole No. D.D.H. L.G. #1	<i>y</i>	(1)					
Completed	Location Tests at Hor.	Comp.						
Co-ordinates	Core Size	Comp.			1			1
Objective	True Bra	ed by					Dip	
	% Recov. Date				Ε	, in	Z D	
From To	Description				Claim	T Brg.	Collar	Elev.
121'-122'	Barron Pilo a d	S	ample lo.	Length		alysis	T	
	Barren Fine Grained Andesite			-	1-		1	1
122'-127'	Fine Grained Green Andesite		310	-	+-	-	1	-
		T. I				1		
	-chalcopyrite associated with quartz and quartz chlorite							
127'-129'6"	Alternating Mottled and Massive Fine Grained Andesite							
	-chalcopyrite coasia in i		- Tellini					
	-chalcopyrite associated with quartz chlorite varying from l fractures to seams 1/2" in thickness.	nairline						
129'6"-134'	Pseudo Porphyritic Mottled Andesite							
	-trace chalcopyrite and pyrite through sections found as free			-				
	phases and associated with quartz chlorite seams		-	-	-			
134'-154'			-			-		-
154 -154	Fine Grained Locally Chloritized Andesite	2 years						
	-trace chalcopyrite and pyrite @ 136', 136'6", 137'2", 144',	1/51/11		-				
	110 , 111 , 113					25-1		
	-mineralization mainly as free phase but locally associated wi	ith	27/		-	-	-	
THE STATE OF THE S	quartz chiorite					-	-	
6 4	-premineralization fracturing most often healed by chlorite							
	with no associated sulphides		-		-	-		

Granarty	District	Wale We				-			6	
Property	District	Hole No. D.D.H. L						Ì		
Commenced	Location	Tests at	Hor. Comp.	-		-				
Completed	Core Size	Corr. Dip	Vert. Comp.		-	-		а		
Co-ordinates		True Brg.	Logged by		deposition	1_	-	r Dip		t P
Objective		% Recov.	Date			Claim	Brg.	Collar	Elev.	Length
rom To	Description			Sample No.	Length		lysis	10	ļω.	12
II.	-crude fo	oliation developed in micaceous se	ction							
			Production of the second control of the seco						-	
157'-179'	Rubbly Highly Fractured Intermixed				-	-	-	-	-	-
	110002 5 30 425 5000	alcite epidote stringers through s				-		-	1	-
		eams of coarse barren chlorite and			-	-	-	-		-
	trace ch	nalcopyrite and pyrite @ 159'6", 1	60'6", 168', 168'6",		1	-	-	-	-	-
4	175', 17	77', 179'			-		-		-	-
	trace mo	olybdenite on epidote @ 169'6", 1	74'	-		-	-	-		-
179'-197'	Fine Grained Mainly Barren Andesit	ze					1	,		
	-trace ch	alcopyrite and pyrite associated	with minor and epidote							
	@ 179'6'	', 180', 181', 184'-184'10", 191',	193', 196'					-		
	-barren o	alcite veins at 180' & 190'								
197'-201'	Rubbly Andesite -8" groun	nd core = total recovery		+		-	-			-
775	13/2 CE05/04/2005	alcopyrite and pyrite associated	with chlorite							
201'-202'	Mud Fault -minor ma	lachite stain @ 201'		+	-	-	-			-
	And I don't like	TACHTEE GEATH & 201	-							
202'-203'	Ground Rubbly Chloritic Andesite									
	_5% barre	n calcite on fractures						65		

our Plot

Drill	Hole	Record
-------	------	--------

our Plot lips

Property	District	Hole No	o. D.D.H. L.G. # 1	Commeo	1 4 2				*		100
Commenced	Locatio	on Tests at		Hor. Comp.							
Completed	Core Si	ize Corr. Di	ip .	Vert. Comp.			7				
Co-ordinates		True Br	g.	Logged by					Dip		
Objective		% Reco	ov.	Date	1)	V and the second	Claim	Brg.	Collar	Elev.	Length
Footage From To	Description				Sample No.	Length		lysis	18		9 5
203'-212'6"	Friable Highly Leached	Micaceous Andesite			- 1,0,	-	+				
		-barren dendritic calcite vei	ns throughout section	- N		-	1				1
212'6"-223'	Alternating Fine Grain	ned Grey Andesite With Mottled Gre	ey Andesite								
		_trace pyrite and chalcopyrite	e associated with quar	tz chlorite							
KNI-TO-		fracture fillings						1-1			
«	222-223'	-0.1%combined chalcopyrite and	d pyrite								
223'-238'	Highly Weathered Light	Green Andesite	W-V-1		-	-		-			
		-barren dendritic calcite stri	ingers throughout sect	ion							
		_high solution weathering asso		4							
		-occasional seams of coarse ch									
	227'-228'	-trace chalcopyrite, pyrite ar	nd malachite associate	d with chlorite			le s				
238'-251'6"	Fine Grained Grey Green	Andesite			-	+					
		-weathering less intense with -trace pyrite through section	local silicified sect	ions							
	@248'	-4" stringer of partially chlo	ritized secondary bio	tite_with trace							
		chalcopyrite associated		*							
		-minor calcite veining									
251'6"-253'	Contact Hornfelsed And	esite		101-1010							-
1		quartz veining with associate	d pyrite								

Drill Hole	necora	District	Hele M. D.D.W. T. A.	Comingo							
Commenced		Location	Hole No. D.D.H. L.G.	#1							
Completed		0	Tests at	Hor. Comp.				3			
Co-ordinates			Gorr, Dip	Vert. Comp.							
Objective			True Brg.	Logged by					Dip		
Footage			% Recov.	Date			E	Brg.	ar		gth
From To	Description						Claim	1-	Collar	Elev.	Length
	252'-	-253' -highly si			Sample No.	Length	Ana	alysis	T	T	
		-nighty si	liceous bleached andesite					1			
253'-260'	Rhyolite Dyke	-cuant-					-			-	
		quartz, q	uartz chlorite, biotite and calcite	veins crosscut			1	1		+-+-	
		trace cha.	icopyrite disseminated and associate	ed with quartz				1			
		- chiorite s	seams through section						-		
		END OF HOI	T. D.								
	1000	END OF HOL	.6							1	-
										+	
24							T I				
				daniel de la company de la com					-		-
J					15						
		= =									-11
						7				-	
						1				-	
				2							
	7.								+		
				-							
			the state of the s				-	-	-	120	

Drill Hole Property	Record	Clinton and Lillooet District Mining Divisions	Hole No.	D.D.H. L.G.#2	Cominco				,		
Commenced	July 22/1974	Location NTS 920/3 1 1/2 miles	Tests at		Hor. Comp.	80.			. 0		-
Completed	July 23/1974	Core Size south of Lorna Lake	Corr. Dip		Vert. Comp.	100'		48	190	-50°	75001
Co-ordinates			True Brg.	190° South	Logged by A.	C. Freez	e Jr.			ä	1
Objective	Angle hole to test m	ineralized dykes	% Recov.	90%	Date			Claim	Brg.	Collar	<u>`</u>
	T								-	රි	Elev.
Footage From To	Description					Sample No.	Length	Anal	ysis		
0-1'	Dark grey hi	ghly siliceoushornfelsed andesite									
		-broken ground									
		-0.5% combined chalcopy	rite, pyr	ite and pyrrhotite	associated with						
		quartz chlorite		1				1-4			
1-1'6"	Hybridized c	ontact andesite		1 = 1							-
		-extreme fracturing wi	h almost	total leaching of s	ulphides	ļ	1.				-
1'6"-6'10"	Rhyolite dyk	e -extensive fracture con	ntrolled q	uartz chlorite-epid	ote alteration						_
		> 1% total sulphides	chalcopy	rite, pyrite and py	rrhotite associat	ed					
		on fractures with chlo	orite epid	ote	-12491-00-00-0		1			A	
		-evidence of partial le	eaching of	sulphides on fract	ures						
6'10"-9'10"	Dark siliceo	us chloritized hybrid andesite	· make was	*		-					1
	Dain Gillion	- > 1% chalcopyrite ov		and Jahra through an			-				100
		-minor pyrite associate	ALL THE STATE OF T	widths: through se	CLION	- X:= X:=					
		minor pyrite associate			and the second consequence of the						
9'10"-11'	Gradational	contact to chloritized rhyolite dyl	ie .								H
		-minor fracture control	led epido	te with chalcopyrit	e		-				
11'-15'	Rhyolite dyk	e -extensive fracture cor	trolled q	uartz chlorite epid	ote alteration						
		total sulphides exceed						-			

of a second

Drill Hole Record

Colour Plot Property District Hole No. D.D.H. L.G.# 2 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Logged by Objective % Recov. T Brg. Date Footage Description rom To Analysis Sample Length -sulphides have stained the rhyolite a grey coloration 13'-15' -pyrrhotite replacing pyrite as main sulphide phase @14' malachite stain associated with chalcopyrite 15'-23' Gradation from rhyolite -quartz eye rhyolite dyke -extensive leaching of fracture controlled sulphides -chlorite and epidote - main alteration @20' minor malachite stain -> 0.5% chalcopyrite and pyrite associated mainly with chlorite -local micaceous sections 23'-24'6" Gradation from quartz eye rhyolite -microcrystalline biotite diorite -main sulphides leached with secondary malachite and azurite precipitated on fractures 24'6"-32' Siliceous biotite micro diorite -disseminated and fracture controlled chalcopyrite, pyrite and pyrrhotite mineralization -fracture controlled sulphides associated with quartz, chlorite biotite -only minor leaching of sulphides

Property	• Dis	trict	Hole No. D.D.H. L.G. #2		R						
Commenced	Loc	cation	Tests at .	Hor. Comp.							
Completed	Co	re Size	Corr. Dip	Vert. Comp.						Ň	
Co-ordinates			True Brg.	Logged by					Dip		
Objective			% Recov.	Date			Claim	T Brg.	Collar	Elev.	
Footage From To	Description				Sample No.	Length	Anal	1.	ŭ		
32'-38'6"	Massive barren biot	ite micro diorite		3		1					
27		-chloritization	on fractures displaying minor e	vidence of leached							
	4 2 % x	sulphides									
	Winds As Inc Sales - Sales	-fine grained o	rystalling hornblende through se	ction							
		Section 20 Section 20 Section 20									
38'6"-43'6"	Fine grained micro	diorite									
		-fresh biotite	and plagioclase feldspar with vi	sible twinning							
		in feldspar									
		-locally along	fractures, biotite is altered to	chlorite		-					_
		1 disseminate	d chalcopyrite through section			-	-		-		
43'6"-44'2"	Chilled border faci	es hybrid andesite									
		-barren			-	-	-	-			_
44'2"-47'	Hybridized quartz e										
		-coarse fractur	e controlled chlorite developmen	t			-				
		-local pods of	coarse biotite, minor epidote on	fractures		-	-	-			-
		-total leaching	of sulphides			-	-				
	Andrew Princeron					-	-	-			
47'-63'6"	Rhyolite dyke	-no quartz eyes		1640 ME - 170 100 100 100 100 100 100 100 100 100		-	-	-			
	Company of the second s	-fracture contr associated mai	olled chalcopyrite, pyrite and to			-					_

Colour & Dips

				♦		-	İ			-	ç. 3
roperty	Dist	rict	Hole No. D.D.E. L.G.	.\$2			İ			_	5 5 4 5,
Commenced	Loc	ation	Tests at	Hor. Comp.			_		: • • :	-	J,
Completed	Cor	e Size	Corr. Dip	Vert. Comp.			<u> </u>			-	_
Co-ordinates	<u> </u>		True Brg.	Logged by				-	<u>.</u>		0
Objective			% Recov.	Date			Cicio	æ 2	_ :	Eigy. Length	SN SJOH
								.	00 F	1 1	£
oolage rom To	_Description :				Sampre No.	Length	Ana!	ysis			
		-ovrite and	trace chalcopyrite occasionally o	n fractures as from			1		-	-	
		phases	CIGGO CIGILOS VICTOR VICTORIALITY O	at stactures as free		:	1	-	- :		
	58-6316"		est mineralization fracturing and	l leachine			1	-		-	
			e and pyrite visible in fresher s		- 	:	-	:			
							†~~	:			
631611-701	Silicified micaceous	s andesite					1	:		:	
		-crude folia	tion developed between silicous a	nà chloritized				-	-		
		Elcaceous s	ections						-		-
		∼≂imer slipp:	ege along biotite folia		i	-	<u> </u>	-	:		: —
	· · · · · · · · · · · · · · · · · · ·	-quartz chlo	rite veins crossout at random wit	k associated pyrite	<u> </u>		<u> </u>				
		and trace c	alcopyrite through section			.	<u> </u>		-	<u> </u>	:
			- 				<u> </u>		-		:
70*-71*6**	Rubbly micaceous and	desite				İ	!				
		-highly fract	tured and leached		· - - · —		<u> </u>				
		·									
71'6"-130"	Nhyolita dyke	-post mimera	lization <u>fracturing t</u> hrough section	n is extreme with		<u>.</u>	<u> </u>		-	<u> </u>	
		almost total	l leaching of sulphides			<u> </u>	<u> </u>				
		-locally mica	aceous with minor epidoce and chlo	orite mineralization		:	<u> </u>	· 	- 		
		on fractures	3		:	: 	<u> </u>				
		-trace maiaci	ice stain visible through section	<u> </u>		-	 			~ -	
	ļ	37918" trace	fracture controlled chalcopyrite	e pyrite			ļ		<u>.</u>		
	<u> </u>	and salachit		-		-	į		<u> </u>		

Property	District	Hole No. D.D.H. L.	G.#2						
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by					Dip	
Objective		% Recov.	Date			Claim	T Brg.	Collar D	Elev.
Footage From To	Description			Sample	Length		lysis	ပိ	E
	103-104' -barren milk	y quartz veins crosscut dyke		No.		-	+-		-
		rough this section is peppered wi	ith microcrystalling		+	-	-		
	specs of bi		ten microcrystarrine					-	-
			AR I		-	-			-
			was all			1	-	-	-
110-115'6"	Highly micaceous hornfelsed andesite								
	-minor calci	te stringers throughout							
	-trace pyrit	e on more siliceous sections	With the second					1332	
115'6"-119'	Rhyolite dyke -mainly barr	en quartz stringers crosscut with	Comp. combatata		-			-	
		totally leached pyrite	some containing			-			
119'-128'	Highly chloritized hornfelsed andesi	te	// // // // // // // // // // // // //						
	-random barre	n calcite stringers throughout							
	@122' minor py	rite and trace chalcopyrite	****						
							Local May SATE		
	"END OF HOLE"				-				
	END OF HOLE.				-				

Drill Hole F	GROUP District CLINTON & LILLOOET M.D. Hole No. D.D.H. L.G.# 3							
Commenced July	27/74 Location NTS 920/3 1.15 mi S.W. Tests at Hor. Comp.			779		06	8150'	1
Completed July	Lorna Lake BQ Corr. Dip Vert. Comp.	4381		ي ا	1	1	81	1
Co-ordinates	True Brg Logged by	A.C. Freez	e Jr.	1		Dip		-
Objective To	Cest Mineralized Andesite At Depth % Recov. > 95% Date		(·	Claim	Brg.	Collar	Elev.	Length
				Ö	1	පි	置	Le
Footage From To	Description	Sample No.	Length	Anal	ysis	T	T	
0'-8'	Highly fractured and leached rubbly andesite							
-0,	-minor hornfelsing evidenced by the development of biotite rich					-		1
	folia - locally discontinuous clots of sub aligned biotite						1	
	-quartz chlorite epidote veins crosscut with minor associated						110	
	chalcopyrite pyrite and pyrrhotite							
								1
8'-18'	Light grey-green andesite							- 2220
	-highly fractured with high sulphide leaching							
	-minor fracture controlled chalcopyrite and molybdenite on			1.				_
	quartz chlorite veins with chalcopyrite at vein contacts with							
	molybdenite in the middle of the veins							
1	-pyrite and pyrrhotite also associated with chalcopyrite on quartz							
	veins							
	-pyrite and pyrrhotite also occur as disseminated phases locally							
	with total sulphide content exceeding 1%							
			3///////					_
18'-24'	Highly fractured and leached grey green andesite							
	-mottled biotite rich zones interspersed throughout section							
	-total sulphide content exceeds 1% with pyrrhotite, pyrite and							
	chalcopyrite occuring as disseminations and fracture fillings							
	-fracture controlled sulphides occur associated with milky quartz							
	and quartz chlorite							

	Property	Dist	rict	Hole No.		Cominco							
1	Commenced	Loc	ation		.D.H. L.G. # 3	F 20 4 F			1	1			
(Completed		e Size	Tests at		Hor. Comp.							
9	Co-ordinates		OCIZO	Corr. Dip		Vert. Comp.			1				
C	Objective			True Brg.		Logged by					dia		
				% Recov.		Date			F	Ö	-		£
	rom To	Description				Act Services and Act Act Act Act Act Act Act Act Act Act			Claim	T Brg.	Collar	Elev.	Length
-							Sample	Length		lysis	10	ш ј.	
-			-chalcopyrite a	lso occurs as exolved b	lebs on number	·	No.						300
-					rebs on pyrrnot:	lte	-	-					
	24'-38'5"	Light grey green mot	tled chloritic andes	si to									
	¥ 0		-chlorite forms	as irregular mottled pa	+-l 1 a	N. N. S. S. S. S. S. S. S. S. S. S. S. S. S.							ō
-			encasing biotite	and sulphides	cenes and fractu	re seams							-
_			-milky quartz ve	ine through									
	No.		contain molyhdo	ins through section up	to 1/3" in thic	kness							
			pyrite and pyrr	nite, chalcopyrite, ma	gnetite, native	copper,						-	-
_										7		-	
			-highle- 11	agnetite stringers with	associated cha	lcopyrite					-		-
			mighty Chioriti	c areas correspond with	zones of high	sulphide						-	
		36'-38'5"	content	ALCO DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE						+	-+	- 12	
		30 -38 3	-3/4" partially 1	leached quartz vein wit	h native copper.	molyhdenite			-+	-	-	_	
			charcopylite		7/				-	-			
-	1=	2	-fracture control	led epidote predates q	uartz vein with	trace receive	•						
-			magnetite and ch	alcopyrite		trace associate	0						_
- 10	2015# 454												
	38'5"-48'	Epidotized andesite	-epidotization is	mainly front					-	-	-		1
-			magnetite and ch	mainly fracture contro	olled with assoc	iated							
7			-locally zones of	coarse chloritization		THE STATE OF THE S				7			
_			pyrite and chalco	Opvrite	with associated	pyrrhotite,							T
		V-10-10-10-10-10-10-10-10-10-10-10-10-10-							-				
0,244		46'-47'	=chalees	towards end of section									
			charcopyrite, pyr	tite, sphalerite, magne	tite and seconds	-							+

Colour Plot

Drill Hole Record

Cominco

Property	District	Hole No. D.D.H. L	.G.# 3							
Commenced	Location	Tests at	Hor. Comp.							
Completed	Core Size	Corr. Dip	Vert. Comp.				1			
Co-ordinates		True Brg.	Logged by					Dip		- 5
Objective		% Recov.	Date			Claim	Brg.	Collar	Elev.	Length
		en la la la la la la la la la la la la la		1	-		1-	ပြ	<u> </u>	Le
rom To	Description			Sample No.	Length	Ana	lysis	T		
	covellite a	ssociated with epidote vein	7.							
									<u> </u>	
48'-69'	Highly chloritized and silicified li	ght green andesite								- 4
-EV	-all sulphid	es depleted through section								
	-barren milk	y quartz veins throughout								
4	-trace chalc	opyrite associated with quartz	epidote veins							
	-minor disse	minated and fracture controlled	pyrite and pyrrhotite							
	-@59' chalco	pyrite and malachite associated	with calcite epidote							
- Constitution of the Cons	-towards end	of section silicification decr	eased with a transition					-		
The second second	to brown mo	ttled micaceous andesite					-			
nakan sarah sarah sarah sarah sarah sarah sarah sarah sarah sarah sarah sarah sarah sarah sarah sarah sarah sa		THE STATE OF THE S			-	-		-	-	
69'-73'	Siliceous chloritic andesite					-	-	-		
r Tarakanta		rease in sulphide mineralization		-		+	-	-		-
		vein with chalcopyrite, molybd	enite, magnetite and			-	-	-	-	
· · · · · · · · · · · · · · · · · · ·	pyrite over	**************************************	-		-	1				20.20.0
	-trace pyrit	e on fractures with chlorite				-				
73'-78'	· Siliceous chloritic andesite									
-	-total sulph	ide content exceeds 3% through	section with fracture con-							
	trolled and	disseminated pyrite and pyrrho	tite equal in abundance				-			
	with minor	chalcopyrite associated	***************************************				1			
	-minor molyb	denite associated with quartz v	ein at 74'							

Property	District	Hole No. D.D.H. L.G.#3				1 2			1	-
Commenced	Location	Tests at	Hor. Comp.							-
Completed	Core Size	Corr. Dip	Vert. Comp.			1				
Co-ordinates		True Brg.	Logged by					Oio		
Objective		% Recov.	Date			E	Brg.	ar [-
						Claim	H B	Collar	Elev.	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS
rom To	Description			Sample No.	Length		lysis	1		ſ
	-main altera	tion phase is chlorite with lesser qu	lartz onidoto					1		
	1	opyrite with epidote magnetite	sartz epinore				-	1	1	-
						1				
78'-88'6"	Light grey green mottled chloritic a	ndesite								
		ide content through section exceeds 2	2%							
		notite and chalcopyrite associated as								
		chlorite epidote								
	79-81' -quartz vein	with associated chalcopyrite, magnet	ite, molybdenite,							
	pyrite and p		=							
	-quartz vein	ing increases towards end of section	with subtle							- Charles
	depletion of									
88'6"-94'	Alternating light green chloritic and	grey brown mottled biotite andesite				-	-	-		
		ides less than 1%	<u> </u>	-						
		ppyrite as dusting on pyrite and pyrr	hotite	1				-		٠
		chlorite seams with trace chalcopyr			-		-	-		
94'-109'	Siliceous chloritic andesite							7.		
	-total sulphi	de content exceeds 1%								
10.10	_fracture con	trolled and disseminated pyrite and	pyrrhotite with							
	•	ated chalcopyrite								

Property Commenced	Distri		Hole No. D.D.H. L.G.	#_3							
	Loca		Tests at	Hor. Comp.							
Completed	Core	Size	Corr. Dip	Vert. Comp.			-	F.			
Co-ordinates		ATTENDED OF THE OWNER OF THE OWNER.	True Brg.	Logged by	× 1000				Dip		
Objective			% Recov.	Date			Claim	Brg.	Collar Dip	>	Length
Footage From To	Description				Sample No.	Length	Anal	-	3	Elev.	0
		-hairline magne	tite seams with minor pyrite, p	yrrhotite and							
		chalcopyrite									
Lawrence Lawrence		-fracture densi	ty is high with associated chlo	orite varying from				-			5
			ures to seams 1" thick								
109'-110'	Felsite dyke	-minor chloriti	zation with evidence of leached	l chalcopyrite		-					
110'-115'	Light grey brown mott	led andesite			-						+
		-minor dissemin	ated and fracture controlled ep	idote mineralization							
			d chalcopyrite, pyrite and pyrr								
			rite on fractures associated wi								
	112'-113'		as fracture fillings								
	•	-minor pyrite an	nd pyrrhotite throughout as fra	cture controlled and					=		
		disseminated pl									
115'-126'	Siliceous chloritic m	ottled andesite									- +
		-total sulphide	content through section exceed	s 2%							
			controlled magnetite through s						= -		
			ım associated with quartzbioti								
			rrhotite and pyrite associated						=		
		fractures		1							

Drill Hole F	Record	Hole No.	D.D.H. L.G. #3	Cominco							Sheet
Property Commenced	Location	Tests at	D.D.M. E.G. #3	Hor. Comp.							S
	Core Size	Corr. Dip		Vert. Comp.			1				
Completed Co-ordinates	Core dize	True Brg.		Logged by	-		1		Dip		0
Objective		% Recov.		Date			Ē	Brg.	Collar	>	Length Hole No.
Objective			*			7	Claim	1-	उ	Elev.	2 6
Footage From To	Description			april 1990 and 1990 a	Sample No.	Length	Ana	lysis			
126'-127'6"	Highly leached rubbly and	esite						_	1	4	
	_	indications of leached chalcopyr	rite and pyrite on fra	actures				_	-	-	
			<u> </u>					1_	1	-	
127'6"-139'	Highly siliceous chloriti	zed andesite		· (0.10					1	-	
	_	total sulphide content through s	section varies between	n 0.5%and 1%					-	-	-
	131'-134'	molybdenite associated with quar	tz biotite chlorite	seams						-	
	-1	minor fracture controlled epidot	te with trace associa	ted chalcopyrite				-	-		
	@136'-138' -	trace sphalerite associated with	n calcite epidote vei	n	-	-		-	-		
	_	trace chalcopyrite associated wi	ith molybdenite and p	yrite on quartz				-	-	-	
		epidote fractures over the last	two feet	- 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 -			-		-	-	
139'-139'4"	Quartz eye felsite dyke	***************************************									
		minor magnetite with trace chalo	copyrite			-		-			
139'4"-156'	Siliceous chloritized and	esite									
	-	total sulphide content through s	section exceeds 2%						-		-
	_	pyrrhotite pyrite and minor chall	lcopyrite as dissemin	ations and				-	-	-	-
		fracture controlled associated v	with quartz chlorite	and as free			-	1			-
		phases						-	-	-	
	-	trace molybdenum associated with	h pyrite and chalcopy	rite on milky			_	-	-	-	-
		quartz grains						-	-	-	-
	_	blebs of pyrrhotite around chale	copyrite nuclei throu	ghout section			1_	1			

Property	Distric	et	Hole No. D.D.H. L.G.	# 3							Chack
Commenced	Locati	on	Tests at	Hor. Comp.			1	1			0
Completed	Core S	Size	Corr. Dip	Vert. Comp.				2			
Co-ordinates			True Brg.	Logged by					Dip		
Objective			% Recov.	Date			E	Brg.	Collar	3	Length
						2. C	Claim	-	00	Elev.	Ler
Footage From To	Description				Sample No.	Length	Ana	lysis			
	147'5"-148'	-zone of massive	e epidote and magnetite with	associated chalcopyrite							
		and molybdenite				1 2					
	@147'6"	The state have been also been also	eam of molybdenite	1	1						
	154'-156'		quartz epidote veining with	n chalcopyrite and							
		molybdenite ass			/		1				
		The second second	ly is fresher in appearance	throughout section							
			u p								
156'-168'	Alternating brown mic	aceous and green ch	loritic mottled andesite								
	n I	-total sulphide	content through section exce	eeds 2%							
		-fracture contro	olled and disseminated pyrite	e, pyrrhotite, chalco-							
		pyrite, molybde	enite and magnetite throughou	ut							
		-grains of porph	yritic hornblende locally th	rough section							
		-trace molybdeni	te found throughout section	as dustings on							
		chlorite epidot	e and quartz veins								
168'-172'	Chloritized hornblend	e porphyry andesite				-	-				
7 25			te associated with quartz ep	pidote fractures							
			content through section =	CM -							
			hase is pyrrhotite occuring	STATE OF THE PARTY	1				7.24		
7.7.7		disseminations	• • • • • • • • • • • • • • • • • • • •					51			
172'-176'	Grey quartz micro por	phyry andesite		1				-		4	

Orill Hole Re	District		Hole No. D.D.H. L.G	. # 3								
Commenced	Location		Tests at		Hor. Comp.	1		1				
Completed	Core Size		Corr. Dip		Vert. Comp.	-				<u>a</u>		
o-ordinates			True Brg.		Logged by			-	<u>.</u>	ır Dip		#
bjective			% Recov.		Date		(4) (4)	Claim	Brg.	Collar	Elev.	ength.
						Sample	Length	Anal	ysis	10	<u>im</u>	1!
ootage To	Description			1		No.						-
ii —	1	chalcopyrite and moly	bdenite associated	with quartz	chlorite					<u> </u>	-	-
		and epidote on fractu						-		-		-
					- East-one			-		-	-	-
176'-181'6"	Dioritized andesite	-high fracture density	with chalcopyrite,	pyrite and	pyrrhotite			-			-	-
176 -181 0	DIOTIES GO GARGES	associated with quartz					-	-	-	-	-	-
		- minor malachite, azurit	e & chrysocolla as:	sociated wit	h highy epidot	ized sect	ions.	-	1		-	-
ti.		-trace native copper on	leached quartz ve	<u>in</u>			-				+	
181'6"-188'	Siliceous chloritized a	ndesite									-	
		-minor magnetite seams	fringed by chlorite	e epidote wi	th minor		-		-	-	-	-
		contained chalcopyrite				_	1 22		-	-	-	-
		-quartz biotite veins t	through section wit	h pyrite, py	rrhotite	46	-		-	-	+-	-
		minor chalcopyrite and					-	+	-	-	-	-
		-blebs of pyrrhotite su	irrounding chalcopy	rite nuclei			+	-	+	-	-	+
		-trace chalcopyrite on	fractures as free	phase assoc	iated with		-	1-		-	+	
		pyrite and pyrrhotite					-	-	+-	-		+
									+			1
1001 10016	Chloritized magnetized	andesite									1	
188'-189'6"	CHIOTILIZEG MAGNELIZEG	-molybdenite associated	d with seams of mag	netite with	chalcopyrite	7			-			1
		localized in chloritie								1		-
			- Avuea peripheral	muguetate					<u>N</u> (0)	4		

Property	District	Hole No. D.D.H. L.G.	#3					-	
Commenced	Location	Tests at	Hor. Comp.	E .			1	-	1
Completed	Core Size	Corr. Dip	Vert, Comp.						
Co-ordinates		True Brg.	Logged by				5	2	
Objective		% Recov.	Date			Claim	Brg.	Collar Dip	Elev.
						0	Control of the Contro	3 🗒	9
rom To	Description			Sample No.	Length	Analy	SIS		- 17
189'6"-202'	Siliceous green chloritized an	ndesite			=				
		ture controlled and disseminated pyrite,	pyrrhotite and						
	chalc	copyrite					-		
	-minor	milky quartz veins with trace associat	ed molybdenite						
202!-203!	Diorite dyke -trace	disseminated magnetite							
	-conta	act zones are sharp and unaltered							
203'-226'	Grey green siliceous andesite				-	-	311		
	-total	sulphide content through section excee	eds 2%						
	-fract	cure controlled and disseminated pyrite,	pyrrhotite and minor		-				
	chalc	copyrite associated mainly with chlorite	and lesser quartz			1			
	206'-207' -seams	1/8" - 1" thick of micro diorite with	trace associated			1-1			
	molyb	denite			-	1-1	-		
	-minor	disseminated pyrrhotite on chalcopyrit	te nuclei	-	-	1	-		
	@215' -1/2"	quartz-plagioclase feldspar vein with c	contained molybdenite	4				-	- 1
	and c	halcopyrite-pyrrhotite on fringes			-				
	218'-226' -andes	site becoming dioritized with visible ph	enocrysts of hornblende,	-	-		-	-	
	quart	z and biotite							_
		0.5%		-	-	-			-
226'-227'	Epidotized andesite -total	sulphide content less than 0.5%	Company of the Compan	-	-	-			-

260'-270'5"

Epidotized andesite

Property	District		Cominco							
Commenced	Location	Hole No. D.D.H. L.G. # 3			k/:	1	1			
Completed	Core Size	Tests at	Hor. Comp.				le c			č
Co-ordinates	Core Size	Corr. Dip	Vert. Comp.			1				
Objective		True Brg.	Logged by					Dip		
		% Recov.	Date			E.	Brg.	-		Length
Footage From To	Description			Sample	Length	Claim	-	Collar	Elev.	Len Len
	263'-267' -section is sof	t, friable and sheared		No.				\Box		
		te with epidote on fracture			-	-				
	-local chloriti	c pods with pyrite and trace chalcop	pyrite through						-	
	Section	isseminated and fracture controlled								
	epidote	TIME CONTROLLED	associated with	-						
	-minor malachite	e stain at 270'5"								
270'5"-277'	Alternating green chloritic and brown bi	Otite mottled and and a								
	-fracture contro	olled chloritic sections contain mind	or pyrite and		-			-		-
	chalcopyrite mi	neralization	or pyrite and		-	-+				-
		chalcopyrite on quartz veins						-	+	
277'-286'6"	Brown biotitic andesite									
	-total sulphide	content through section is less tha	n 1%							
		chloritized sections agnetite seams with trace associated	ah al annusis					-		
	-disseminated py	rrhotite surrounding chalcopyrite nu	clei				-			-
74 - 5	-sporadic quartz	veins with trace associated molybde	nite							
286'6"-289'6"	Biotite diorite dyke -locally fine gra	nined granular								-
							-			+

- Tolo Necolu

lour Plot Dips

Drill Hole Ro	ecord Distric	t	Hole No. D.D.H. L.G.#	Cominco								Sheet
Commenced	Location	on	Tests at	Hor. Comp.								
Completed	Core S	lize	Corr. Dip	Vert. Comp.								
Co-ordinates			True Brg.	Logged by					gio		_	<u>.</u>
Objective			% Recov.	Date		and former to the second	Claim	Brg.	Collar	Elev.	Length	Hole No.
						·	O	-	ပိ	<u>ŭ</u>	<u></u>	Ĭ.
Footage From To	Description				Sample No.	Length	Analy	ysis				
1011		-minor kaolinized	potash feldspar			14						
			chalcopyrite on hairline f	ractures associated								
		with chlorite ep										-
289'6"-297'	Andesite	-total sulphide c	ontent less than 0.3%									
		-trace chalcopyri	te and pyrite on hairline f	ractures associated		1						
		with chlorite	A Company of the Comp								-	
		-minor barren qua	rtz epidote stringers		-			-				
297'-318'	Alternating brown bio	titic and siliceous	chloritic andesite									
	0		ontent less than 1% through	section	1							
			ociated with pyrrhotite on									
		disseminated ble										
	305'-307'	-trace molybdenit	e associated with milky qua	rtz veins								
	@308'	-2" fine grained	diorite dyke with associate	d chalcopyrite								
		1	gnetite seams with associat									
318'-321'	Brown mottled biotiti	a andosita		W120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 1			1					- C (C)
310 -321	320'-321'		epidote seams with coarse	nyrite and trace								
3	320 -321	chalcopyrite	epidote seams with coarse	pyrite and trace	*							
321'-335'6"	Siliceous chloritic a	ndesite									211-943	276

lour Plot Dips

Property	Dist	rict	Hole No. D.D.H. L.	C #2	Cominco							Sheat
Commenced		ation	Tests at	G. #3								She
Completed		e Size	Corr. Dip		Hor. Comp.			-				
Co-ordinates		· • • • • • • • • • • • • • • • • • • •	True Brg.		Vert. Comp.		-	4		0		
Objective			% Recov.		Logged by	7		-	_	Ö		r S
			% Necov.		Date		+	Claim	Brg.	Collar Dip	Elev.	Length Hole No.
Footage From To	Description	1				Sample No.	Length		lysis	10	<u>u</u>	
		-pyrrhotite in	creasing relative to pyrite th	hrough sect	ion		1			1		
			dioritic in texture			1						
			is associated with pyrrhotite	on fractur	es and as		-	1		1		
		disseminations								1		1
		-minor pyrite t	through section as free phase					100		-		
			ase in pyrite relative to pyrm		chalcopyrite	4						
		through section										
								0.				4724
335'6"-337'	Epidotized andesite	-evidence of le	eached chalcopyrite									
337'-351'6"	Alternating brown bi	lotitic and siliceou	s chloritic andesite			+-,-		21/2				
		-trace chalcopy	rite and pyrite on chlorite t	hrough sec	tion							
			ly occurs as a separate phase									
		and pyrrhotite										
351'6"-363'	Brown mottled biotit	ic andesite				-					_	
	,		content through section is 1	ess than 1	9		-				-	
			main sulphide phase with mino									-
		pyrrhotite		- Chalcopy	rice and			in the second			-	-
	353'-363'		te on fractures with chalcopy	rite as on	ly phase					-	-	
		sulphide	3.12009)	OII.	z) phose							
			-			1	1			-		

olcur Plot Dips

roperty	Distric	t -		H. L.G. #3	**							
ommenced	Locati	on	Tests at		Hor. Comp.			-				
ompleted	Core S	Size	Corr. Dip	-9	Vert. Comp.			-		a		
o-ordinates			True Brg.		Logged by				_	r Dip		£
bjective			% Recov.		Date	L	7	Claim	T Brg.	Collar	Elev.	ength
			Market and the second s	98411C31C41-201-201-201-201-201-201-201-201-201-20					lysis	Ö	<u>w</u>	
ootage [Description					Sample No.	Length					
	354'-357'	-0.2 type chalcopy	rite mineralization	lus secondary	malachite and							
		The state of the s	d with calcite epido									
	357'-363'		d pyrrhotite on chale		i							
					*							
363'-365'6"	Grey siliceous andesi	te	1									
303 303 0	010) 011100000 00001	THE PERSON OF TH	rite on fractures th	oughout								
			associated with mil		s							
	31	-trace chalcopyrit										
365'6"-374'	Banded siliceous and	chloritic andesite										
			de foliation resulta	nt from the al	ignment of							
		biotite										
		1997-1997	pyrite, chalcopyrite	and molybdeni	te							
	**************************************	- no pyrrhotite	pyrite, Charcopyrite	did Moly bacill					202			
		A CONTRACTOR OF THE PROPERTY O	eldspar alteration a	nd core adopts	a pink							
			ls end of section	•								
374'	Contact intrusive	-chilled fine grai	ned potassic									
	Oditate Includive	C.121204 22110 824-		+	*							
374'-376'5"	Biotite syenite	-fine grained chil	led contact facies		3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4							
3/4 3/0 3	BIOLICE Syemice	-trace associated								91		1

Property	Distri	ct	Hole No.D.D.H. LG.#3	Gomingo				l x			
Commenced	Locat	ion	Tests at	Hor. Comp.				100			
Completed	Core	Size	Corr. Dip	Vert. Comp.			1				
Co-ordinates			True Brg.	Logged by	1721-12-1		1		Dip		
Objective		***	% Recov.	Date	3:		Claim	Brg.	1	Elev.	
Footage De	escription		1 		Sample No.	Length	Anal	-	Ö	ū	
376'5"-378'	Transitional zone	-progressive	gradation from fine grained contac	ct phase to		1				10	
			ic granular texture	ALCOHOLOGICA CONTRACTOR CONTRACTO							
		-quartz is cl		4							
		-plagioclase a	and orthoclase are partially kaoli	inized							
378'-389'	Granite porphyry	-trace magneti	ite and chalcopyrite as disseminat	ions							
			enite and pyrite on quartz veins								
	**************************************	-trace hematit	te on fractures associated with ch	lorite							
		-seams of barr	en orthoclase feldspar crosscut t	hroughout						1	
		-minor epidote	on fractures					1			
		-dominant mafi	c phase is biotite with trace hor	nblende		-					
392'-412'	Quartz Monzonite porc	hyry									
		-subtle decrea	se in orthoclase feldspar content								
		-general incre	ase in biotite content								
		-trace molybde	nite and pyrite on quartz fractur	es						100	
		-trace dissemi	nated magnetite			-					
412'-414'	Shear zone .	-highly pyriti	zed and chloritized quartz monzon	ite							,
	and the latest and th	-trace molybde	nite associated								
		- 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	- In the state of				,				

8 -

Property	District	Hole No. D.D.H L.G.				-				
Commenced	Location	Tests at	Hor. Comp.							
Completed	Core Size	Corr. Dip	Vert. Comp.			-		a		*
Co-ordinates		True Brg.	Logged by		·	-	ri.	r Dip		Length
Objective		% Recov.	Date		- t	Claim	T Brg.	Collar	Elev.	Length
			** 18 *	Sample	Length	Ana	lysis	10	<u> W</u>	-1_
rom To	Description			Sample No.	Longar		1	Ī		
414'-425'	Fresh quartz monzonite -trace chalco	opyrite and pyrite and pyrrhotite	on chlorite fractures			_	1			
141 123		200				-	-	-		
425'-431'	Sericitized and pyritized quartz mon	zonite	, V		-	-				
423 -431		ide content exceeds 10%					-		-	
	-trace molybo		a primary and			-	-		-	
	426'-427' -relatively	unaltered quartz monzonite	- 1 80000 4			_	1	-	1	-
		. 10			-		-	-		
431'-438'	Fresh quartz mon zonite -pyrite occu	rs as disseminations and on quart	z chlorite fractures			1-		-	-	
731 730		opyrite occasionally through sect				-	-			-
1						-	-	+		
m paradit a service and a serv		*				-	-	-	-	-
	END OF HOLE					-	-	-	-	
			()			-	4—	-	-	-
						-		+-	-	
# # # # # # # # # # # # # # # # # # #					*		-	-		-
			···			-	_	-	-	-
7						_		-	-	-
	6					-		1	-	
			*				-	-	-	-
the state of the s				5			- 10		-	-
						1	1	1	1	1

alo

lour Plot Dips

Property LORN GRO							East	
Commenced July 3	0/74 Location 1.15 Mi. S.W. Lorna	Tests at -					20	-450
Completed August	3/74 Core Size BQT	Corr. Dip -	Vert. Comp. 12	.51		64	11	1
Co-ordinates		True Brg. 115° East	Logged by A.	C. Freez	e Jr.	4	1.	Collar Dip
Objective Test Mir	eralized Andesite	% Recov. > 95%	Date			aim	Brg.	Collar
			¥			O .	11	ပြိ [
Footage D	escription	· · · · · · · · · · · · · · · · · · ·		Sample No.	Length	Arian	ysis	
0'-6'	Siliceous dark grey andesite							
		tured	A					
			e and pyrrhotite					
			, 100					
	Core Size Hole Size Size Size Size Size Size Size Siz							
	O/74 Location 1.15 Mi. S.W. Lorna Tests at - Hor. Comp. 125' 3/74 Core Size Equation							
		The second secon						
6'-10'6"	Siliceous dark grey andesite							
		aching through section	Market and the summer of the					
		<u> </u>						
10'6"-16'	Aphanitic to medium grained biotite diorite	dyke		20 00 PE 2 2 2 3 1		1		
							3	L.
	A STATE OF THE STA	A						
16'-26'	Siliceous hornblende porphyry andesite	The state of the s		20,20,752.37				
		cite epidote veins contain tra	ace chalcopyrite,					
			ted chalcopyrite					
				**			1	
	section	yrrinotzee, pyrane	yttic chizoca		1			

Drill Hole F	Record		Cominco							
Property	District	Hole No. D.D.H. L.G. #	4							
Commenced	Location	Tests at	Hor. Comp.		-		5			
Completed	Core Size	Corr. Dip	Vert. Comp.						-	
Co-ordinates	4	True Brg.	Logged by	125-10				Dip		
Objective		% Recov.	Date			Claim	Brg.	Collar	Elev.	
				-r		O I			面	-
Footage From To	Description			Sample No.	Length	Allary	/515			-
26'-38'6"	Light grey chloritic andesite	2								4
		al sulphide content through section $ mid 1 \%$								
	-pyr	rhotite, pyrite minor chalcopyrite and trace	e molybdenite on							4
	qua	rtz chlorite fractures		_						
	36'-38'6" -high	nly weathered barren chloritic andesite								4
									-	1
38'6"-43'	Hornfelsed chloritic andesit	.e	4		-		-			1
	-coa	rse fracture controlled seams of pyrite and	chalcopyrite				-	-	-	-
		sive magnetite pyrrhotite, chalcopyrite, pyr	,				-		-	
7		iceous chloritic andesite with irregular fra					-	-	1	1
(4)	12"	thick of pyrite, chalcopyrite magnetite and	pyrrhotite		-		-	-	-	1
	-tra	ce disseminated sulphides through section				-			-	1
- Pinches	-mair	n alteration phase associated with sulphides	s is chlorite	-					-	1
							-		+	
43'-53'	Fine grained grey chloritic				-			1	-	
		al sulphide content through section = .5%	·		-			1	1	
		n alteration phases are quartz chlorite and	quartz chiorite			-	1: 20	-	-	1
		dote 3' trace sphalerite associated with pyrite a	and chalconvrite on		-				+	
		dote vein	and Charcopyrice on			-			-	-
-		or disseminated pyrrhotite surrounding chalc	lcopyrite nuclei		-			-		f
		ally fracture controlled pyrrhotite with ass			-	-	1	1	1	

				Comineo							
Property	Di	strict	Hole No. D.D.H. L.G. #	4							
Commenced	Lo	ocation	Tests at	Hor, Comp.	and the same of the same	(4)		1			
Completed	C	ore Size	Corr. Dip	Vert. Comp.							
Co-ordinates		,	True Brg.	Logged by					QiO		
Objective			% Recov.	Date		M. M. T. C.	Claim	Brg.	Collar	Elev.	
Footage From To	Description				Sample No.	Length	1100	lysis	J <u>o</u>		1
		-towards the	end of the section the rock change	s to micaceous					- AMERICAN		
		andesite									110
53'-66'	Alternating chlori	ic and brown hybri	dized andesite								
		-total sulphi	de content exceeds 1% through sect	ion							
	H H	-sporadic zon	es up to 5" in thickness with mino	r chalcopyrite							
Die Commence of the Commence o		associated w	ith chlorite and magnetite								
	56'-56'6"	-seams of cle	ar quartz with trace chalcopyrite	and molybdenite							
		-micro diorit	ized andesite with excess of 2% su	1phides							
	56'6"-59'	-mainly pyrrh	otite with minor associated chalco	pyrite							
	59'-63'	-pyritized an	desite with greater than 1% associ	ated chalcopyrite							100
	63 '-66'	-epidotized a	ndesite with associated calcite, m	alachite and azurite			-	-	-		
66'-71'	Chloritized, epidoti	zed locally micro	dioritized andesite								
			ite on fractures with associated c	halcopyrite and trace			12		1		_
		molybdenite						-			
		-fracture con	trolled pyrite is main sulphide ph	ase through section			-	-	-		
71'-73'	Crackle fractured i	elsite dyke									-
		-trace chalco	pyrite with associated malachite					-			-
	Con the control of th	-zone is high	ly sheared	Maria La Principal Maria Cara Cara Cara Cara Cara Cara Cara							

D	Distr	21.41	Hole No. D.D.H. L.G.	JL 1.						
Property Commenced	Loca		Tests at	Hor. Comp.						
Completed		e Size	Corr. Dip	Vert, Comp.		Machine HAR				
Co-ordinates			True Brg.	Logged by					Dip	
Objective			% Recov.	Date			Claim	T Brg.	Collar	-
Footage D From To	Description				Sample No.	Length		lysis	L	Ţ
73'-77'	Shear Zone		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							1
		-highly leach	ed rubbly chloritic andesite to	race malachite		**		-		1
	77'-93'6"	-bleached band	ded siliceous chloritic andesi	te			-	4		1
V- 19 1 1			des through section							1
	Salari Salari Marajana da La		colouration due to potash felo					1-	-	1
		-minor barren	epidote and quartz chlorite s	tringers through section	4					-
		-core is gene	rally biotite deficient through	h section		-				
93 '6"-96 '	Quartz diorite porph	nyry dyke								
		-total mafic	content is ≈3% being mainly bid	otite	112					-
		-trace chalco	pyrite and pyrite associated w	ith clear quartz epidote			-	1		A SALE
		seams		a a section and the section of the section of				-		The second
96'-103'	Hybridized andesite									1
			a higher degree of homogeneity			-		-	-	
	<u> </u>	-trace chalco	pyrite associated with quartz	chlorite epidote			-	+	-	
103'-107'6"	Quartz diorite dyke		1							
		-barren quart	z kspar vein crosscuts		4		ļ	-	-	-

Drill Hole Record Colour Plot Hole No. D.D.H. L.G. #4 Property District Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Collar Dip Co-ordinates True Brg. Logged by Hole No. ength T Brg. Objective % Recov. Date Description Analysis Footage Sample From To 107'6"-109' Contact zone -homogenous barren grey chloritic andesite -barren epidote fracture filling 109'-122' Dacite -trace sulphides through section -chloritization present but minimal -clots and bands of relatively fresh biotite throughout -barren quartz and calcite epidote veins crosscut 122'-133' Highly biotitized andesite -shistosity developed -marked upgrading of chalcopyrite and pyrite mineralization generally conforming to folia -dominantly barren quartz chlorite epidote veins throughout -trace magnetite on fractures -trace molybdenite on quartz chlorite 133'-156' Alternating green chlorite and brown mottled biotitic andesite -zone is hornfelsed with stretched and aligned of pyrrhotite on chalcopyrite nuclei often as free phase, but occasionally with chloritic reaction rims

			Comineo						
Property	District	Hole No. D.D.H. L G. #4							
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by					gi	
Objective		% Recov.	Date			Claim	Brg.	Collar Elev.	<u>.</u>
			ξi,				-	Colla Elev.	i
From To	escription	* ***		Sample No.	Length	Ana	lysis		_
	-few magnetite epidote ve	ins with trace chalcopy	rite						
	-@ 151' - trace molybdeni	te over 6" associated w	ith quartz veins in						Ī
	fine grained diorite dyk		· ·						
									-
156'-166'	Highly chloritized micro dioritized contact ande	esite							-
	-occasional quartz chlori	te veins crosscut with	good chalcopyrite						Ī
	mineralization								Ī
	-quartz epidote veins con	itain chalcopyrite, pyri	te and pyrrhotite	and the second					
						-	-		_
166'-168'	Biotite quartz diorite dyke			-	-	-			_
	-dyke is transitional in		ined at the center		-				
	to chilled at the contac					-	-		
	-minor quartz chlorite ve	ins with evidence of le	ached sulphides	-		+			-
168'-171'6"	Hybridized contact andesite					†			
	-highly silicified bleach	ed and leached							.55
	-greater than 1% pyrite 1	ocally							
	-all biotite chloritized								
		E 7							30
171'6"-177'	Quartz diorite porphyry dyke								
	-partially leached								

Property LORN GRO	OUP	District CLINTON & LILLOOET	M.D. Hole No. D.D.H. L G. #5					West			
Commenced Augus	st 4/74		. S.W. Tests at -	Hor. Comp.	310'			o W		-	2
Completed Augus	st 7/74	Core Size B.Q.	Corr. Dip -	Vert. Comp.	3741		- 3	95	-50,	8150	100
Co-ordinates			True Brg. 295° West	Logged by	A.C. Free	eze Jr.		4 3	diO		
Objective Test m	ineralized andesite		% Recov. >95%	Date			Claim	Brg.	Collar	Erev. Length	20
		- Fire and the sam	MINISTER OF THE STATE OF THE ST			V.	O	I	ပိ	Lengt	1
Footage From To	Description				Sample No.	Length	Ana	lysis		\Box	
0'-25'	Siliceous dark	grey andesite									
		-total sulphides l	ess than 1% through section						- 1		
		-trace chalcopyrit	e and molybdenite on fractures	associated with							
		pyrrhotite									
		-minor pyrrhotite	as disseminations surrounding c	halcopyrite nuclei							
11.0		Location NTS 920/3 1.15 mi. S.W. Tests at - Hor. Comp. 310' 7/74 Core Size B.Q. Corr. Dip - Vert. Comp. 374' True Brg. 295° West Logged by A.C. ralized andesite % Recov. >95% Date escription Siliceous dark grey andesite -total sulphides less than 1% through section -trace chalcopyrite and molybdenite on fractures associated with									
		District CLINTON & LILLOOET M.D. Hole No. D.D.H. L G. #5 1.774 Location NTS 920/3 1.15 mi. S.W. Tests at - Hor. Comp. 7.774 Core Size Lorna Lake 7.774 True Brg. 295° West Logged by Tr									
25'-26'	Light green epi	Location NTS 920/3 1.15 mi. S.W. Tests at - Hor. Com True Brg. 295° West Logged by the lized andesite Recov. >95% Date									
		Location NTS 920/3 1.15 mi. S.W. Tests at - Hor. Co.									
	100	District CLINTON & LILLOOET M.D. Hole No. D.D.H. L G. #5 1.774				H					
26'-28'6"	Siliceous gray	Location NTS 920/3 1.15 mi. S.W. Tests at - Hor. Col. Lorna Lake Corr. Dip - Vert. Co. True Brg. 295° West Logged					-				
20 -20 0	Biliceous grey	District CLINTON & LILLOOET M.D. Hole No. D.D.H. L G. #5 //4			1	+-	-			_	
				c on quares verns							
27 - 100 - 1	The state of the s	trace drogeninare	Elements.								
28'6"-45'	Siliceous chlor	itized andesite									
	28'6"-35'	-section highly m	icaceous								376
		-quartz stringers	crosscut sporadically through s	ection with minor				-			
		pyrite trace chal	copyrite and molybdenite								
ASSESSMENT OF THE SECOND		-fine dustings of	pyrite pyrrhotite and trace cha	lcopyrite				1			
		disseminated thro	ugh section							0.	

Scale

Colour & Dips

D			Comineo						
Property	District	Hole No. D.D.H. L.G.	[‡] 5						
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by					Dip	
Objective		% Recov.	Date			Claim	F Brg.	-	Elon
Footage From To	Description			Sample No.	Length	1.4	lysis		I
N	-few barren	quartz epidote seams							
451 471									
45'-47'	Dioritized andesite								
		ure controlled chalcopyrite, pyrr	hotite and molybdenite						
W44		hlorite fractures		-	-		-		
	-@ 4/* - bar	ren calcite epidote stringer			-				-
47'-58'	Mottled biotitic andesite					-		-	-
	-total sulph	ide content less than 0.5% throug	h section						
- to senteto - to	-pyrite pyrr	hotite and chalcopyrite mineraliz	ation generally						
- T	associated	with chlorite on fractures							
58'-68'	Siliceous andesite		N S						
	-total sulph	ide content of approximately 1% the	hrough section						
		of fracturing and leaching throug							200
	-chalcopyrit	e, molybdenite and pyrrhotite asso							
	quartz chlo	rite on fractures							
68'-78'	Grey green argillically altered and	esite				-			
	-minor chalco	opyrite, pyrrhotite, pyrite and tr	race molybdenite						
		with quartz veins							21.

Drill Hole F	Record		Cominco							
Property	District	Hole No. D.D.H. L.G. #	5							
Commenced	Location	Tests at	Hor. Comp.			4			3	
Completed	Core Size	Corr. Dip	Vert. Comp.		التنب إسلامات					
Co-ordinates		True Brg.	Logged by			10		Dip		
Objective	The state of the s	% Recov.	Date		SS 12018	Claim	Brg.	Collar	Elev.	
	To the second se		TO THE SALES OF THE SAME WAY	72	-	Anal	I -	ပိ	<u>ü</u>	
Footage From To	Description	•		Sample No.	Length	Allai	ysis			
	-70'-78' cru	de foliation developed with dissem	inated sulphide							
	mineralizat	ion aligned parallel to foliation								
	-minor calci	te veining occasionally								
Y Comment										
78'-89'	Foliated brown biotitic andesite		18							
	-total sulph	ide content assproximately 1%								
	-disseminate	d chalcopyrite as free phase and a	ssociated with	200						,
	chalcopyrit	e								
4	-locally hig	hly chloritized zones with best su	lphide mineralization							
	-trace molyb	denite as dustings on chlorite fra	ctures							
-	-minor coars	e euhedral cubes of pyrite			-				las su	
89'-97'	Partially silicified biotitic andesit	e	=							
	-minor chlor	itization through section								
	-quartz vein	s and quartz chlorite epidote vein	s through section with							
± = ==================================	chalcopyrit	e, pyrite, minor pyrrhotite and tr	ace molybdenite							
	-disseminate	d pyrite chalcopyrite and lesser p	yrrhotite through							
	section			-	ļ		ļ.,		-	
97'-106'	Alternating brown micaceous and silic	eous chloritized andesite								
		ped foliation in micaceous section	ns						-	
7	-majority of	sulphides are disseminated and al	igned parallel to	1						

Drill Hole Record Colour Plot Hole No. D.D.H. L.G. #5 District Property Hor. Comp. Tests at Location Commenced Vert. Comp. Core Size Corr. Dip Completed Logged by True Brg. Co-ordinates Length T Brg. % Recov. Date Objective Analysis Length Description Sample Footage To From -main sulphide phase is pyrrhotite with trace pyrite and chalcopyrite -minor fracture controlled quartz chlorite and epidote alteration 106'-167' Grey brown siliceous biotitic andesite -fracture controlled sulphides associated with quartz chlorite and quartz chlorite epidote on fractures -locally micaceous sections are well foliated -disseminated pyrite and pyrrhotite surrounding chalcopyrite nuclei -total sulphide content varies between 1% and 5% through section with main phase being pyrrhotite -trace molybdenite through section associated with quartz @ 114' - 2" quartz eye felsite vein -trace chalcopyrite associated with minor epidote veining through section -epidotization is most intense in areas of low sulphide content -@ 148' barren calcite epidote stringer -@ 154'-156' good grade chalcopyrite, pyrite, pyrrhotite and molybdenite associated with 2' milky quartz chlorite seam 167'-172' Dioritized andesite -total sulphide content exceeds 2% with main sulphide phase being pyrrhotite 211-9437 Scale Drill Hole Record Colour Plot & Dips District Hole No. D.D.H. L.G. #5 Property Hor. Comp. Commenced Location Tests at Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Logged by T Brg. Elev. Objective % Recov. Date Analysis Description Footage Sample Length From To 172'-176' Siliceous chloritized andesite -marked depletion of sulphides through section 176'-201' Dioritized andesite -total sulphide content varies between 1% and 4% through section -sulphides associated mainly with quartz and quartz chlorite fractures -main sulphide phase is pyrite with lesser pyrrhotite, chalcopyrite and trace molybdenite -less chloritized sections are pink in colouration -pyrrhotite increases relative to pyrite with progression through section 201'-206' Siliceous chloritized andesite -greater than 5% disseminated pyrrhotite surrounding chalcopyrite nuclei through section -trace associated pyrite on fractures -pinkish colouration in andesite may be due to potash introduction -minor molybdenite associated with quartz chlorite fractures 206'-227' Pink chloritized micaceous andesite -total sulphide content generally depleted but locally grads to 4% -main sulphide phase is pyrrhotite, but depletes relative to pyrite

Drill Hole	Record			Cominco							
Property	-	District	Hole No. D.D.H. L.G.	#5							
Commenced		Location	Tests at	Hor. Comp.							
Completed		Core Size	Corr. Dip	Vert. Comp.			_				
Co-ordinates			True Brg.	Logged by			_		Dip		-
Objective			% Recov.	Date			Claim	Brg.	Collar	Elev.	enath
	- L					T	1,	H-	ပိ	ū _	1-
Footage From To	Description				Sample No.	Length	Allai	yais			Τ
		-chalcopyrit	e mainly disseminated as free pha	ase and associated with							
		pyrrhotite									
	Access to the control of the control	-good molybd	enite associated with a few milky	quartz veins through							
		section									
									580.5		
227'-268'	Grey silice	ous moderately to highly	chloritized andesite								L
76		-total sulph	ide content varies between 2% and	1 3% through section							
		-sulphides m	ainly as disseminations with pyri	chotite and pyrite							
		generally e	qual in abundance and minor assoc	ciated chalcopyrite	1						
		-molybdenite	as coarse rosets and minor dusti	ings on quartz chlorite		-					
		epidote vei	ns	AND THE RESERVE OF THE PROPERTY OF THE PROPERT							_
		-pyrite foun	d as coarse euhedral cubes on fra	actures @ 242' trace							-
		sphalerite	associated with chalcopyrite on e	epidote seam				and the latest			
		-@ 252' trac	e chalcopyrite associated with ca	alcite chlorite seam	1	-					
		-@ 263'-265'	extreme epidotization with associ	ciated chalcopyrite	-	-	-				-
268'-278'	Siliceous fo	oliated biotitic andesite		***************************************		,				10. 404	l
		-total sulph	ides exceed 3% through section as	disseminations aligned							
4		with foliat	ion								
		-quartz halo	s surround sulphides								
		-towards end	of section chalcopyrite and trac	ce sphalerite associated							
era sel sul·		with quartz	chlorite epidote fractures								

Property	District	Hole No. D.D.H. L G. #5							
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.	-		-			
Co-ordinates		True Brg.	Logged by	The second secon				Dip	
Objective		% Recov.	Date Date	11-11-12-1		E	Ġ.	JE D	
		7. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	Date			Claim	Brg.	Collar	Elev.
From To	Description	£	A SAN TO THE PARTY OF THE PARTY	Sample No.	Length		lysis	10_	1
278'-294'	Highly fractured kaolinized chloritic	e andesite							
	-pyrite is mai	n sulphide phase with trace dissemi	nated and fracture						
	controlled pyrrhotite and chalcopyrite							1	
	-andesite locally is strongly epidotized								
	-@ 286'-294' п	ninor magnetite associated			-				
	-best sulphide	s associated with highly micaceous	sections	16					
294'-315'	Grey mottled silkeous chloritized and	esite		-		-			
7	-andesite is r	ubbly due to extensive cave through	section				2.30		
	-total sulphid			121			12.2		
		chlorite seams with trace chalcopyr			1				
		n disseminated sulphide phase					-		
	-trace magneti	te on fractures							4
315'-353'	Alternating siliceous chloritic and e	pidotized andesite		-	-				
		e content through section is less th	nan 0.5%						
	-locally highl								
	-trace chalcop	yrite associated with quartz chlorit	e						Service of
	-epidote section								
353'-362'	Siliceous chloritic andesite								

Drill Hole F	100014			Cominco							*
Property	Di	strict	Hole No. D.D.H. L.G. #5	• •						10	Sheat
Commenced	Lo	ocation	Tests at	Hor. Comp.		·					
Completed	Co	ore Size	Corr. Dip	Vert. Comp.							
Co-ordinates			True Brg.	Logged by					Dip		Length
Objective	10		% Recov.	Date		-11	Claim	Brg.	Collar	Elev.	Length
	1.		The same of the sa		r -	4		lysis	ပိ	Ď.	ا دا
Footage From To	Description				Sample No.	Length	Ana	lysis			
		-subtle increas	se in sulphide mineralization								247
		-approximately	5% of core contains chalcopyrite and	l pyrrhotite on							
		chlorite fract									
		-trace molybder	nite associated with quartz chlorite	- Control Annual Control Control							
			l pyrite are equal in abundance found	mainly on fractures	3		-				
±											
362'-384'	Highly fractured an	d leached biotitic	andesite								
		-less than 1% s	sulphides throughout with trace chal	copyrite associated							
		with pyrrhotit	te and pyrite								
		-high calcifica	ation in weathered sections								
	378'-384'	-subtle increas	se in competence of core due to silic	eification							
		-minor barren o	calcite epidote seams	× 1					ļ		
		-trace magnetit	e on fractures with associated chale	copyrite and pyrite							
		-pyrrhotite ger	nerally replacing pyrite as main disc	seminated phase				1			
				·				1			
384'-457'	Dioritized andesite	<u> </u>	- State of the sta		1			-			
		-total sulphide	es exceed 1% through section as disse	eminations and							
		fracture contr	colled extreme silicification and ch	loritization							
		-fracturing is	intense throughout with chlorite ma	inly healing fracture	28			1	ļ		
		-chalcopyrite f	found as fine dustings on chlorite as	ssociated with pyrite	2		-	<u> </u>			
		and pyrrhotite			-		-	1	-		
		-minor magnetit	te throughout					910			

Property	Distr	ict	Hole No. D.D.H. L G.	#5							
Commenced	Loca	tion	Tests at	Hor. Comp.							
Completed	Core	Size	Corr. Dip	Vert. Comp.							
Co-ordinates			True Brg.	Logged by					Dip		
Objective			% Recov.	Date			Claim	Brg.	Collar Dip	>	Length
	_								ပိ	Elev.	Ler
Footage From To	Description	15.			Sample No.	Length	Ana	lysis	1	1 = 1	Г
		-trace molybdenia	te occasionally associated wi	th chlorite							
			ite epidote orthoclase seams								
			n through section there is a	subtle increase in							
		chalcopyrite and									
		-chalcopyrite occ	casionally occurs with quartz	epidote on fractures							
-01490	447 '-457 '	-seams locally 岁	" thick of pyrrhotite and ass	ociated chalcopyrite							
457'-469'	Dioritized andesite	None in the second seco									
		-total sulphides	exceed 1% although now are p	rogressively decreasing							
		in abundance									
		-sulphides mainly	y fracture controlled		-						
469'-472'	Quartz diorite dyke										
		-barren									
		-no observable co	ontact effects								
		-good chalcopyrit adjacent to dyke	te and pyrrhotite located in e	contact andesite							
472'-487'	Dioritized andesite										
	r	-silicification i	increasing with a decrease in	fracturing							
			lled sulphides are much deple								
	- 4	-feldspar phenoci	rysts becoming larger with pr	ogression through							

Drill Hole Record Colour Plot L Dips Property District Hole No. D.D.H. L.G. #5 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Collar Dip Co-ordinates True Brg. % Recov. Logged by Objective Date ermanezh e rabelle i ben roeile Description Analysis Footage Sample No. Length From To -quartz epidote veins generally are barren -andesite generally appears to be near to intrusive contact END OF HOLE

Tel. (604) 682-0611/Telex 04-507730



Mr. K. J. Weir Mining Recorder Box 70 Lillooet, B. C.

Ioration

8 October 1974

Dear Mr. Weir:

We hereby submit diamond drill data for which we submitted the affidavit on application to record work and B.C. Mining Receipts; 95624E (September 9/74) and 95641E (September 10/74).

At that time we asked for an extension on drill data submittal. Thank you for your consideration.

Yours very truly,

A. C. Freeze Jr.

de me. O.

Geologist Exploration

ACF/dr Enc.

Department of

Mines and Petroleum Resources

ASSESSME REPORT

...5183

MAP

PHIS Columbia Covernment Agent REOEIVED

1110-1029

LILLOCET PRINSH COLUMBIA