# WESTERN DISTRICT

DIAMOND DRILLING REPORT

VINE 39 CLAIM

Fort Steele Mining Division

Palmer Bar Creek Area

N.T.S. 82G/5W

Lat: 49° 27' 25"

Long: 115° 15' 30"

OWNER

Cominco Ltd.

Kootenay Exploration 1051 Industrial Road No. 2 Cranbrook, B.C. V1C 4K7

Work Performed During June 1983

Report By:

D.L. Pighin Geologist

Under the Supervision of:

D. Anderson Project Geologist

> GEOLOGICAL BRANCH ASSESSMENT REPORT

11,899

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## EXPLORATION

WESTERN DISTRICT

# DIAMOND DRILLING REPORT

## VINE 39 MINERAL CLAIM

## Fort Steele Mining Division

#### 1.00 GENERAL STATEMENT

This report outlines the results of a Diamond drill hole on the Vine 39 mineral claim.

Diamond drilling was done between June 17, 1983 and June 28, 1983.

Total expenditures related to the Diamond drilling program amounted to \$37,700.09.

### 2.00 INTRODUCTION

# 2.10 Status of Ownership

The Vine 39 claim is 100% Cominco owned.

## 2.20 Location and Access

The Vine 39 claim is located 6 kilometers SW of Cranbrook, B.C. Access to the drill site may be gained via Highway 3/95 and approximately 1 kilometer of rough bush road.

The collar of D.H. V-83-1 is located on Vine 39 Mineral Claim at Latitude 49 27' 25" and Longitude 115 15' 30".

### 2.30 General Character of the Area

The relief on the Vine 39 claim is flat to moderately rolling. Elevations range between 1000 m and 1140 meters. The area was logged prior to 1920. Natural regeneration has reforested the area to stands of Lodgepole Pine, Ponderosa Pine, Douglas Fir and Larch.

### 3.00 DIAMOND DRILLING

One hole D.D.H. V-83-1 was collared at a depth of 158.8 m on the bottom of an existing Percussion hole. D.D.H. V-83-1 drilled 207.0 m to a depth of 365.8 meters from surface. (Core size HQ). Sperry Sun Surveys were taken at 172.2 m, 220.0 m, 274.39 m and 365.8 m (see attached drill log for details).

The hole cored 207.0 meters of Middle Aldridge stratigraphy. Bedding to core axis ranges between 75° and 80°. No evidence of faulting or folding was found in the core. The sediments in the hole are generally thin to medium bedded, but some thick to very thick beds are present. Lithologically, these sediments are mainly quartzitic wacke, quartz wacke and wacke. The sediments, are generally weakly biotitic. Chlorite commonly occurs along fractures and as irregular patches within the Sericitic alteration is commonly found in quartz sediments. wacke beds. Weakly disseminated pyrrhotite and pyrite are found in the sediments through out the hole. Pyrrhotite in thin laminations is rare, but does occur in some wacke beds. Sphalerite and galena is generally associated with the quartz-chlorite filled fractures. Sphalerite is very rare in the sediments, and if it is found, it is usually associated with pyrrhotite.

#### 4.00 CONCLUSIONS

The rocks which were cored by D.D.H. V-83-1 are lithologically typical of the Middle Aldridge formation. In the hole faulting and folding is not a problem. Sulphides in the core are typical of that which is normal for Middle Aldridge Formation.

Report by

D.L. PIGHIN Geologist

Endorsed by

Approved by:

J.M. HAMILTON, P.Eng.

Chief Geologist

Kimberley

Approved for Release by:

G. HARDEN, Manager

Exploration Western District

Vancouver

Mining Recorder (2 copies) Western District, Exploration Kootenay Exploration xc:

# EXHIBIT "A"

# STATEMENT OF EXPENDITURES

# DIAMOND DRILLING - VINE 39 CLAIM (20 units)

# FORT STEELE MINING DIVISION

Salaries
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D.L. Pighin - Geologist, Field, planning & Supervision - 5 days @ \$190/day =	\$	950.00
D.L. Pighin - Geologist, Report & Map Preparation - 3 days @ \$190/day =		570.00
Mob/Demob		
Henderson Heavy Hauling, Cranbrook		491.26
Fiorentino Bros, Cranbrook		238.00
Other		
Supplies - Quick Gel		470.00
Transportation - 4x4 - 5 days @ \$40/day		200.00
Direct		
Acadia Drilling Inc., 501 McBride St. W. Cranbrook, B.C. V1C 4H3	34	,780.83
	\$37	,700.09

D.L. PIGHT Geologist

### IN THE MATTER OF THE

#### B.C. MINERAL ACT

#### AND

# IN THE MATTER OF A DIAMOND DRILL PROGRAMME CARRIED OUT ON THE VINE 39 MINERAL CLAIM

### PALMER BAR CREEK AREA

in the Fort Steele Mining Division of the Province of British Columbia

More Particularly N.T.S. 82G/5W

### AFFIDAVIT

- I, D.L. Pighin, of the City of Cranbrook, in the Province of British Columbia, make Oath and say:
- That I am employed as a Geologist by Cominco Ltd. 1. and as such, have a personal knowledge of the facts to which I hereinafter depose:
- That annexed hereto and marked as Exhibit "A" to this my Affidavit is a true copy of expenditures incurred on a Diamond Drill programme, on the Vine 39 Mineral Claim.
- 3. That the said expenditures were incurred between the 17th day of June, 1983 and the 28th day of June, 1983 for the purpose of mineral exploration on the above noted claim.

Geologist

# COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

## STATEMENT OF QUALIFICATIONS

D.L. PIGHIN has personally conducted many types of mineral exploration work for Cominco Ltd. over the last seventeen years.

I consider him well qualified to prepare this report.

D. ANDERSON, P.Eng. Project Geologist

			Hole No. V-83-1 Tests at 365.8, 274,39, 2 Corr. Dip 89,9 to 86.8 True Brg. S72 W Recov. 95%	20 & Hor. Comp. 12 172.2 vert. Comp. 30 Logged by D.I Date July 198	5,60 m		ein.	Brg.	oller Dip	w.
Footage	Description				Sample	Length	Analy	-	8	ű .
rom To	Description halo dell	led to 1000 aread toolds at			No.	-				$\neg$
0 - 151.5	Percussion note dril	led in 1962, cased inside of	well casing by 151.5 meters	of Hi caning.	-			-	$\rightarrow$	-
	Wacke; very thick be sharp-flat. Bedding		urallel laminated, very fine s	rrained, contacts						
155.2 - 156.56	Quartz Wacke; very to undulating distinct,	hick bedded, 2 cm parallel 1	aminated wacke tops, medium ;	grained, contacts						
156.56 - 160.0	Quartzitic Wacke inte	erbedded Wacke, thin bedded	non-laminated, fine grained,	contacts .					-	-
			lcite vein contains pryyhotit							
	rare specks of sphale		The second sections							1
160.0 - 161.1	Quartzitic Wacke; ver	ry thick bedded, thin non-la	minated wacke top, medium gra	ined, contacts						
	undulating-distinct.	New York III.								
61.1 - 162.2	Quartzitic Wacke, ve:	ry thin bedded, 1 to 2 cm wa	vy laminated wacke tops, smal	l scale						
	cross-bedding at base	of beds, medium to fine gr	mined graded beds, contacts t	lat-sharp,						
		7								
62.2 - 166.8	Quartzitic Wacke: mes	ilum bedded, 2 to 5 cm wavy	laminated wacks tops, fine gr	rained, contacts						
						1		A		
	distinct-undulating,	load casted bases at 168.5,	rare rip-up clast in section	le .		-		_	_	_
	distinct-undulating,	load casted bases at 166.5,	rare rip-up clast in section							
	distinct-undulating,	load casted bases at 168.5,	rare rip-up clast in section							1
Drill Hole F Property Commenced Completed Co-ordinates Objective		District Location Core Size	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.	Borningo Pe Hor. Comp. Vert. Comp. Logged by Date	ge 2	Length	Claim	ela Brg.	Collar Dip	Elev.
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage From Yo	Record	District Location Core Size	Hole No. Y-83-1 Tests at Corr. Dip True Brg. % Recov.	Bominoo Pe Hor. Comp. Vert. Comp. Logged by Date	Sample No.	Length	La Carina	-	Cottar Dip	
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Drill Hole F Property Commenced Completed Co-ordinates Objective Footage From Yo	Record	District Location Core Size	Hole No. Y-83-1 Tests at Corr. Dip True Brg. % Recov.	Bominoo Pe Hor. Comp. Vert. Comp. Logged by Date	Sample No.	Length	E POPO A CALL	-	Collar Dip	
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description Wacke; medium bedde	District Location Core Size  d, thin to very thin paralle	Hole No. Y-83-1 Tests at Corr. Dip True Brg. % Recov.	Mor. Comp. Vert. Comp. Logged by Date	ge 2	Length	an Carim	-	Cottar Dip	
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description Wacke; medium bedde sharp-flat.	District Location Core Size  d, thin to very thin paralle m bedded, 1 to 5 cm non-lami	Hole No. Y-83-1 Tests at Corr. Dip True Brg. % Recov.	Mor. Comp. Vert. Comp. Logged by Date  ed, contacts	Sample No.	Length	E S S S S S S S S S S S S S S S S S S S	-	Collar Dip	
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description Wacke; medium bedde sharp-flat. Quartz Wacke; mediu contacts distinct-u	District Location Core Size  d, thin to very thin paralle m bedded, 1 to 5 cm non-lam ndulating, some load casted	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  c) laminated, very fine grains inated wacks tops, generally shases, some beds distinctly	Hor. Comp. Verl. Comp. Logged by Date  ed, contacts  medium grained, graded fining	Sample 3	Length	u a a a a a a a a a a a a a a a a a a a	-	Collar Dip	
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description Wacke; medium bedde sharp-flat. Quartz Wacke; mediu contacts distinct-u	District Location Core Size  d, thin to very thin paralle m bedded, 1 to 5 cm non-lam ndulating, some load casted	Hole No. Y-83-1 Tests at Corr. Dip True Brg. % Recov.	Hor. Comp. Verl. Comp. Logged by Date  ed, contacts  medium grained, graded fining	Sample No.	Longih	Big O Anal	-	Collar Dip	
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description Wacke; medium bedde sharp-flat. Quartz Wacke; mediu contacts distinct-u upwards, beds gener	District Location Core Size  d, thin to very thin paralle m bedded, 1 to 5 cm non-land ndulating, some load casted ally sericitic. Sperry Sun	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  col laminated, very fine grains inated wacks tops, generally shases, some beds distinctly some some beds distinctly sources 874.5°% true, dip 88°	Bominso Pe  Hor. Comp.  Vert. Comp.  Logged by  Date  ed, contacts  medium grained, graded fining  Q 172.2 m.	Sample No.	Length	Wie O	-	Collar Dip	
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description Wacke; medium bedde sharp-flat. Quartz Wacke; mediu contacts distinct-u upwards, beds gener	District Location Core Size  d, thin to very thin paralle m bedded, 1 to 5 cm non-land ndulating, some load casted ally sericitic. Sperry Sun thick bedded, thin non lands	Hole No. Y-83-1 Tests at Corr. Dip True Brg. % Recov.  al laminated, very fine grains linated wacks tops, generally s bases, some beds distinctly s Survey 874.5°% true, dip 88° mated wacks tops rare, genera	Bominso Pe  Hor. Comp.  Verl. Comp.  Logged by  Date  ed, contacts  medium grained, graded fining  0 172.2 m.	Sample No.	Length	u e e e e e e e e e e e e e e e e e e e	-	Collar Dip	
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description Wacke; medium bedde sharp-flat. Quartz Wacke; mediu contacts distinct-u upwards, beds gener Quartz Wacke; very some coarse grain s	District Location Core Size  d, thin to very thin paralle m bedded, 1 to 5 cm non-land ndulating, some load casted ally sericitic. Sperry Sun thick bedded, thin non lands ections, contacts indistinct	Hole No. Y-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  el laminated, very fine graine inated wacke tops, generally s bases, some beds distinctly s Survey 374.5°% true, dip 88°  mated wacke tops rare, genera t-undulating, thin (3 cm) qua-	Bominso Pe  Hor. Comp.  Verl. Comp.  Logged by  Date  ed, contacts  medium grained, graded fining  0 172.2 m.	Sample No.		- Grand Anal	-	Collar Dip	
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Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description  Wacke; medium bedde sharp-flat.  Quartz Wacke; mediu contacts distinct-u upwards, beds gener  Quartz Wacke; very some coarse grain s chlorite veik 20° t	District Location Core Size  d, thin to very thin paralle m bedded, I to 5 cm non-land ndulating, some load casted ally sericitic. Sperry Sun thick bedded, thin non lands sections, contacts indistinct o core, section weakly serie	Hole No. Y-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  el laminated, very fine grains  inated wacks tops, generally s bases, some beds distinctly s Survey 874.5° w true, dip 88°  mated wacks tops rare, genera t-undulating, thin (3 cm) qua- eitic through-out.	Mor. Comp. Vert. Comp. Logged by Date  ed, contacts  medium grained, graded fining @ 172.2 m.  lly medium grain, rtz, calcite,	Sample No.		uigo Ana	-	Collar Dip	
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description  Wacke; medium bedde sharp-flat.  Quartz Wacke; mediu contacts distinct-u upwards, beds gener  Quartz Wacke; very some coarse grain sechlorite veib 20° t	District Location Core Size  d, thin to very thin paralle m bedded, I to 5 cm non-lam ndulating, some load casted ally sericitic. Sperry Sun thick bedded, thin non lamir ections, contacts indistinct o core, section weakly serie	Hole No. Y-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  el laminated, very fine graine inated wacke tops, generally s bases, some beds distinctly s Survey 374.5°% true, dip 88°  mated wacke tops rare, genera t-undulating, thin (3 cm) qua-	Mor. Comp. Vert. Comp. Logged by Date  ed, contacts  medium grained, graded fining @ 172.2 m.  lly medium grain, rtz, calcite,	Sample No.		ujeo Acia	-	Collar Dip	
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description  Wacke; medium bedde sharp-flat.  Quartz Wacke; mediu contacts distinct-u upwards, beds gener  Quartz Wacke; very some coarse grain s chlorite veik 20° t	District Location Core Size  d, thin to very thin paralle m bedded, I to 5 cm non-lam ndulating, some load casted ally sericitic. Sperry Sun thick bedded, thin non lamir ections, contacts indistinct o core, section weakly serie	Hole No. Y-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  el laminated, very fine grains  inated wacks tops, generally s bases, some beds distinctly s Survey 874.5° w true, dip 88°  mated wacks tops rare, genera t-undulating, thin (3 cm) qua- eitic through-out.	Mor. Comp. Vert. Comp. Logged by Date  ed, contacts  medium grained, graded fining @ 172.2 m.  lly medium grain, rtz, calcite,	Sample 2		uiao Ka	-	Cotter Dip	

contacts flat-sharp to undulating-distinct.

flat-sharp. Bedding to core 820,

flat-sharp to undulating indistinct.

182.8 - 182.85 Wacke; medium bedded, thin to very thinly parallel laminated, very fine grained, contacts

182.85 - 183.4 Wacke interbedded Quartzitic Wacke; thin bedded, some fine parallel lamination, contacts

fit+4/

1

Drill Hole Record Hole No. V-83-1 Property District Commenced Location Tests at Har. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Logged by Objective % Recov. Date Description 183.4 - 185.0 Quartzitic Wacke; medium bedded, 1 to 2 cm non laminated wacke tops, generally medium grained, contacts undulating-indistinct. Calcite after selenite xtls. at 183.6, 185.0 - 188.0 Quartz Wacke; thick bedded, 5 cm non laminated wacke tops, medium grained fining upwards, contacts undulating-distinct, weakly sericitic through-out. 188.0 - 190.0 Quartzitic Wacke; medium bedded, 1 to 2 cm non laminated wacke tops, fine grained, contacts undulating-distinct. 190.0 - 199.1 Quartz Wacke, some interbedded Quartzitic Wacke; medium bedded, 1 to 8 cm non laminated wacke tops, generally fine grained, contacts undulating-distinct; calcite after selenite @ 192.6. Weak sericitization in some beds. 199.1 - 199.7 Quartzitic Wacke; thin bedded, 1 to 3 cm non laminated wacke tops, generally fine grained, contacts undulating-distinct, abundant selenite? casts in bed tops. 199.7 - 201.2 Quartz Wacke; very thick bedded. 1 om thick non laminated wacke top, coarse grain base grading up to medium grain top, contacts no yisable (broken core), sericitic. 201.2 - 202.0 Quartzitic Wacke; modium bodded, no tops, fine grained, contacts hardly visible.

Property	Diatrict	Hole No. V-83-1	••							
Commenced	Location	Testa at	Hor. Comp.		_	-				L
Completed	Core Size	Corr, Dip	Vert, Comp.		_	-				
Co-ordinates		True Brg.	Logged by		_	1.	4	ō		5
Objective		% Recov.	Dale	_	_	1	Brg	collar Dip	Jev.	ength
Footage From To	Description			Sample No.	Length	Anal	yele			L
202.0 - 202	.78 Quartzitic Wacke, thin bedded, 1 to 2 of	m non laminated wacke tops, fine gra-	ined, contacts							
	undulating-distinct.									
					1					1
202.78 - 208	2 Quartzitic Wacke; medium bedded, 2 to 5	om non-laminated wacke tops, fine gr	rained, contacts							-
	undulating distinct.			-	-	+	-	-		-
208.2 - 208	9 Quartz Wacke; thick bedded, 4 cm thin r	non-laminated wacke top, coarse grain	ed, contacts							T
	undulating-distinct, large chlorite-bio	otite concretion.		-	-	-	-	-	-	-
208.9 - 211	.8 Quartzitic Wacke; medium bedded, 2 to 5									I
	undulation generally sharp, abundant or	alcite after selenite in bed tops. B	edding to core 78°,	-	+-	-	-	-	-	+
211.8 - 212	.5 Quartz Wacke; very thick bedded, no to	os, medium grained, contacts not visi	ble (broken core).		1	Ė	F	F	F	ŧ
212,5 - 215	.0 Quartzitic Wacke; medium bedded, 4 to 6	5 on parallel and non laminated wacke	tops, generally							t
	fine grained, contacts flat-sharp and	undulating sharp.			+	+	-	+	-	+
215.0 - 218	.0 Quartz Wacke; thick bedded, 4 cm non l	eminated wacke top, medium grained, o	ontact undulating-				T			1
	distinct, weakly sericitic.		-	-	+	+	-	+	-	+
218.0 - 218	.6 Quartzitic Wacke, interbedded Wacke; ti	nin bedded, some small scale cross be	dding in wucke			1	$\vdash$	T		İ

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E13-44

Property	District	21-1-1-10-11-00-1	Domingo					1
Property Commenced	District	Hole No. V-83-1					1	1
Completed	Location Core Size	Tests at	Hor. Comp.	_	_	-	1	
An Johnston William .	Core Size	Corr. Dip	Vert. Comp.	-		-	1	
Co-ordinates Objective		True Brg.	Logged by		_	1.	-	da .
COJECTIVE		% Hecov.	Date		-	-13	Brg	Collar
Footage From To	Description *			Sample No.	Length	Ana	lysis	
218.6 - 219.7	Quartz Wacke; thick bedded, 3 cm thick non	-laminated wacke tops, medium gra	ined, contacts			1	+	+
	undulating-sharp, generally soricitic with						1	+
219.7 - 222.4	Quartz Wacke; medium bedded, thin non lami							
	hardly visible, patchy weak sericitization	and chloritization. Sperry-Sun	survey 987°W true,					
	dip 87.5° @ 220,0 m.							
222 A - 223 A	Washer while hadded are named at landause			-	-	-	+	-
200.1 - 223.1	Wacke; thin bedded, some parallel laminati contact flat-sharp and undulating distinct		very rine grained,	-	-	+	₩	+
	and the sum of the sum		-	-	+	-	+	+
223.4 - 225.3	Quartz Wacke; medium bedded, 1 to 3 cm non	laminated wacke toos, fine grain	ed. contacts	+	-	-	-	1
	flat-distinct.	tobal same Branch						1
225,3 - 226,3	Wacke; Interbedded Quartzitic Wacke; thin			-11				
	grained, contacts distinct-undulating, sof	t sedimentary slump structured, u	nderlain by					
	5 cm thick fragmental unit, abundant selen	ite casts.			-	-	-	-
200 2 000 -				-	-	-	-	-
220.3 - 229.5	Quartzitic Wacke; medium bedded, 2 to 3 cm hardly visible, some selenite casts in wac		rained, contacts	-	-	-	-	-
	issidiy visible, some moterate casts in wac	sa topa.	-	-	-	-	-	-
					A Second		1	
229.5 - 231.0	Quartz Wacke: thick bedded, 1 to 3 cm non :	laminated wacke tops, generally m	edium grained.				1	
229.5 - 231.0 Drill Hole F	Quartz Wacke; thick bedded, 1 to 3 cm non- contacts hardly visible, generally weakly a Record		Gomines P	age 6				
14	contacts hardly visible, generally weakly		**	age 6				
Drill Hole F	contacts hardly visible, generally weakly a	sericitic.	**	age 6				
Drill Hole F	contacts hardly visible, generally weakly and second	Hole No. V-83-1 Tests at Corr. Dip	Hor. Comp. Vert. Comp.	age 6				
Drill Hole F Property Commenced	contacts hardly visible, generally weakly in the contacts hardly visible, generally weakly in the contact and cont	Hole No. V-83-1 Teste at Corr. Dip True Brg.	Hor. Comp. Vert. Comp. Lagged by	age 6				da
Drill Hole F Property Commenced Completed	contacts hardly visible, generally weakly in the contacts hardly visible, generally weakly in the contact and cont	Hole No. V-83-1 Tests at Corr. Dip	Hor. Comp. Vert. Comp.	age 6		Tain	Brg.	Sollar Dip
Drill Hole F Property Commenced Completed Co-ordinates Cobjective	contacts hardly visible, generally weakly in the contacts hardly visible, generally weakly in the contact and cont	Hole No. V-83-1 Teste at Corr. Dip True Brg.	Hor. Comp. Vert. Comp. Lagged by		Length	Ana	da P	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective	Contacts hardly visible, generally weakly in the contacts hardly visible, generally weakly in the contact of th	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.	Hor. Comp. Vert. Comp. Logged by Date	age 6	Length	an Claim	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective	contacts hardly visible, generally weakly in the contact of the co	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.	Hor. Comp. Vert. Comp. Logged by Date		Length	anA	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective	Contacts hardly visible, generally weakly in the contacts hardly visible, generally weakly in the contact of th	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.	Hor. Comp. Vert. Comp. Logged by Date		Length	Quie Ana	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective	Contacts hardly visible, generally weakly in the contacts hardly visible weakly weakly in the contacts hardly visible weakly weakly weakly weakly in the contacts have been contacted by	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.	Hor. Comp. Vert. Comp. Logged by Date		Length	Ana	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Foctage From To 231.0 - 232.3	Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.	Mole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured on non laminated and wavy laminated	Hor. Comp. Vert. Comp. Logged by Date  beds, with rare		Length	Cain	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Foctage From To 231.0 - 232.3	District Location Cors Size  Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating the grained.	Mole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured on non laminated and wavy laminated	Hor. Comp. Vert. Comp. Logged by Date  beds, with rare		Length	Ana	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Foctage From To 231.0 - 232.3	Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.	Mole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured on non laminated and wavy laminated	Hor. Comp. Vert. Comp. Logged by Date  beds, with rare		Length	Ana	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	District Location Cors Size  Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.	Mole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured on non laminated and wavy laminated ong-distincted, dewatering structure	Hor. Comp. Vert. Comp. Logged by Date  beds, with rare i wacke tops, res and soft		Length	Cain	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured on non laminated and wavy laminated org-distincted, dewatering structure laminated wacke tops, medium gravitational	Hor. Comp. Vert. Comp. Logged by Date  beds, with rare i wacke tops, res and soft		Length	- Gain	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Footage Foota	District Location Cors Size  Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured on non laminated and wavy laminated org-distincted, dewatering structure laminated wacke tops, medium gravitational	Hor. Comp. Vert. Comp. Logged by Date  beds, with rare i wacke tops, res and soft		Length	Ana	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Foctage Form Te 231.0 - 232.3  232.3 - 235.9	Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non	Hole No. V-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  Dedded, wavy laminated in part, verin soft sediment slump structured in non laminated and wavy laminated and conditionated desatering structured laminated wacke tops, medium graned on bed base, generally weakly sed on bed base, generally sed on bed base.	Hor. Comp. Vert. Comp. Logged by Date  Bry fine to fine beds, with rare  i wacke tops, res and soft  ined, contacts bericitic.		Length	Ana Ana	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Foctage Form Te 231.0 - 232.3  232.3 - 235.9	District Location Cors Size  Description Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non undulating-sharp, good load casts developed.	Hole No. V-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  Dedded, wavy laminated in part, verin soft sediment slump structured in non laminated and wavy laminated and conditionated desatering structured laminated wacke tops, medium graned on bed base, generally weakly sed on bed base, generally sed on bed base.	Hor. Comp. Vert. Comp. Logged by Date  Bry fine to fine beds, with rare  i wacke tops, res and soft  ined, contacts bericitic.		Length	Ana	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Foctage Form Te 231.0 - 232.3  232.3 - 235.9	Description  Description  Wacke Interbedded Quartzitic Wacke; thin begrained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating-distinct, this sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non undulating-sharp, good load casts developed Quartz Wacke; medium bedded, wavy laminated distinct.	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured on non laminated and wavy laminated org-distincted, dewatering structure laminated wacke tops, medium gra- ed on bed base, generally weakly a ed wacke tops, medium grained, con-	Hor. Comp. Verl. Comp. Logged by Date  Date  ry fine to fine beds, with rare  i wacke tops, res and soft  ined, contacts sericitic.		Length	- Cair	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Foctage Form Te 231.0 - 232.3  232.3 - 235.9	District Location Core Size  Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non undulating-sharp, good load casts developed Quartz Wacke; medium bedded, wavy laminated distinct.	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured on non laminated and wavy laminated org-distincted, dewatering structure laminated wacke tops, medium gra- ed on bed base, generally weakly a ed wacke tops, medium grained, con-	Hor. Comp. Verl. Comp. Logged by Date  Date  ry fine to fine beds, with rare  i wacke tops, res and soft  ined, contacts sericitic.		Length	Se S	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Foctage Focta	Description  Description  Wacke Interbedded Quartzitic Wacke; thin begrained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating-distinct, this sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non undulating-sharp, good load casts developed Quartz Wacke; medium bedded, wavy laminated distinct.	Hole No. V-83-1 Tests at Corr. Dip True Brg. % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured on non laminated and wavy laminated org-distincted, dewatering structure laminated wacke tops, medium gra- ed on bed base, generally weakly a ed wacke tops, medium grained, con-	Hor. Comp. Verl. Comp. Logged by Date  Date  ry fine to fine beds, with rare  i wacke tops, res and soft  ined, contacts sericitic.		Length	Ana	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Cotage From To 231.0 - 232.3  232.3 - 235.9  235.9 - 236.9  236.9 - 238.7	District Location Core Size  Description Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non undulating-sharp, good load casts developed Quartz Wacke; medium bedded, wavy laminated distinct.  Quartz Wacke; wery thick bedded, no tops, sericitic through-out.	Hole No. V-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured  n non laminated and wavy laminated ing-distincted, dewatering structure  laminated wacke tops, medium gra- ed on bed base, generally weakly sed to be bed base, generally weakly sed tops, medium grained, con- medium grained, contacts not vis-	Hor. Comp. Vert. Comp. Logged by Date  beds, with rare  i wacke tops, res and soft  ined, contacts sericitic.  ntacts undulating—		Length	Ana	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Cotage From To 231.0 - 232.3  232.3 - 235.9  235.9 - 236.9  236.9 - 238.7	Description  Description  Core Size  Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non undulating-sharp, good load casts developed Quartz Wacke; medium bedded, wavy laminated distinct.  Quartz Wacke; thick bedded, wavy laminated distinct.  Quartz Wacke; thick bedded, thin wavy laminated through-out.	Hole No. V-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured  n non laminated and wavy laminated ing-distincted, dewatering structure  laminated wacke tops, medium gra- ed on bed base, generally weakly sed to be bed base, generally weakly sed tops, medium grained, con- medium grained, contacts not vis-	Hor. Comp. Vert. Comp. Logged by Date  beds, with rare  i wacke tops, res and soft  ined, contacts sericitic.  ntacts undulating—		Length	ACE	-	Collar
Drill Hole F Property Commenced Completed Co-ordinates Objective Cottage Te 231.0 - 232.3  232.3 - 235.9  235.9 - 236.9  236.9 - 238.7	District Location Core Size  Description Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non undulating-sharp, good load casts developed Quartz Wacke; medium bedded, wavy laminated distinct.  Quartz Wacke; wery thick bedded, no tops, sericitic through-out.	Hole No. V-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  Dedded, wavy laminated in part, ve in soft sediment slump structured  n non laminated and wavy laminated ing-distincted, dewatering structure  laminated wacke tops, medium gra- ed on bed base, generally weakly sed to be bed base, generally weakly sed tops, medium grained, con- medium grained, contacts not vis-	Hor. Comp. Vert. Comp. Logged by Date  beds, with rare  i wacke tops, res and soft  ined, contacts sericitic.  ntacts undulating—		Length	Se de la companya de	-	Collar
Drill Hole F Property Commenced Completed Dejective  conage rom 1e 231.0 - 232.3  232.3 - 235.9  235.9 - 236.9  236.9 - 236.7	Description  Description  Core Size  Description  Wacke Interbedded Quartzitic Wacke; thin be grained, contacts undulating-distinct, this clast.  Quartzitic Wacke; medium bedded, 2 to 5 cm generally fine grained, contacts undulating sediment deformation near base of unit.  Quartz Wacke; thick bedded, 3 to 5 cm non undulating-sharp, good load casts developed Quartz Wacke; medium bedded, wavy laminated distinct.  Quartz Wacke; thick bedded, wavy laminated distinct.  Quartz Wacke; thick bedded, thin wavy laminated through-out.	Hole No. V-83-1  Tests at  Corr. Dip  True Brg.  % Recov.  Dedded, wavy laminated in part, verin soft sediment slump structured in non laminated and wavy laminated and regularization of the sediment slump structured in non laminated and wavy	Hor. Comp. Vert. Comp. Logged by Date  Try fine to fine beds, with rare  i wacke tops, res and soft  ined, contacts sericitic.  ntacts undulating—  ible, weakly		Length	Ana	-	Collar

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Drill Hole F	District	Hole No. V-83-1	Cominge Pag	9 7					1
Commenced	Location	Tosts at	Hor, Comp.				1		
Completed	Core Size	Corr. Dip	Vert. Comp.					1	
Co-ordinates		True Brg.	Logged by			1		å	
Objective		% Recov.	Date			E	Brg.	collar Dip	1000
Foolsge From To	Description			Sample No.	Length	Anal	_	0 4	15
				No.	-	-	-	-	+
242.7 - 244.0	Quartz Wacke; thick bedded, thin non lamin	sated wacke tope, medium grained	, contacts undulating-	+	-	+	-	-	+
	distinct, weakly sericitic.			+	-	-	+	-	
244.0 - 245.0	Quartzitic Wacke Containing Whispy Layers	Of Wacker thick hedded concret	ly slump structured	1		-	1		
D14.0 - D10.0	contacts not visible.	Or manne, circum because, gorier as	of aries are serviced.	1					
					1				
245.0 - 247.0	Quartzitic Wacke; medium bedded, non lamin	nated wacke tops, generally fine	grained, contacts						
	undulating-distinct,					1	-		-
47.0 - 248.7	Quartzitic Wacke Interbedded Wacke; whisp;	alimo atmictimad sacka hada. f	Ina created with	-	-	+	-	+	+
11.0 - 200.1	very fine grained wacke, contact sharp-un		THE PERSON WITH						
	1017 1110 Bining Thomas, Souther dimer in	- Intervalled							
48,7 - 252.4	Quartzitic Wacke; medium bedded, 3 to 5 cm	wayy to non-laminated wacke to	os, fine grained.						
	contacts generally undulating-distinct, as	me flat-sharp, some rip-up class	ts in section.						
				-	-	-	1.	-	1
252.4 - 253,83	Quartzitic Wacke Interbedded Wacke; thin I	pedded.		-	+	-	1	1	+
53 83 - 256 2	Wacke; thin bedded, thin to very thin part	allel lamination, generally very	fine grained	1		$\vdash$			1
20,00 - 200.2	contacts flat-sharp, some small scale cros								
	traces of sphalerite at 254.5 and 256.0.								
	•								
		16		_					***
Drill Hole R			Cominco Pag	e 8					
Property	District	Hole No. V-83-1	Hor. Comp.			1			1
Commenced	Location Core Size	Corr. Dip	Vert. Comp.			1			
Completed	Core Size	True Brg.	Logged by	****		1		8	

Drill Hole F	Record	District	Hole No. V-83-1	Comingo Pag	ge 8						
Commenced		Location	Tosts at	Hor, Comp.	-		4				
Completed		Core Size	Corr. Dip	Vert. Comp.		_	-				
Co-ordinates			True Brg.	Logged by			4		8	1	6
Objective			% Recov.	Date		_	- 5	9	100	8	2
					1.	I	Ana	i <del>-</del>	0	W.	2
Footage From To	Description				Semple No.	Length					
THE RESERVE THE PARTY OF THE PA	Wacke Interhedd	led Courtzitic Wacke: thin b	ocided, generally fine parallel lam	instions, fine to							
No.	were fine create	contacts generally flat s	therp. Bedding to core 83° 0 246.	8 2 cm beavy							
		rrhotite contain tiny speck			4						
	disseminated by	THE LIVE CONTAIN LINE PARTY	a vi njimani i i i								
265.7 - 267.0	Quartz Wacke; m	nedium bedded, 4 to 5 cm was	y laminated wacke tops, generally	fine grained,							
			ation and patchy chloritization.		-	-	-	-	+		_
202 A 200 1	Ounted to Wash	on Interhediad Warks: thin )	medded, minor wavy lamination, cont	acte undulating-	-		+	-	+		
267.0 - 256.1		rally fine grained.	Account, manufacturing					1			
	distinct, gessi	rally time granies.					1				
268.1 - 270.1	Quartz Wacke; t	thick bedded, 3.5 cm non last	minated wacks tops, generally fine	grained, contacts							
		distinct, weakly sericitic.					1				1
7/25					-	-	-	-	-	-	-
270,1 - 270,8	The second division in		bedded, some parallel and wavy lami	nation, fine to	-	-	+-	+	-	-	-
	very fine grain	ned, contact flat-distinct.			+	-	+	-	-		-
270,8 - 273,7	Quartzitic Vaci	ce; modium bedded, 3 to 5 cm	n non laminated wacke tops, medium	grained, contacts							
	undulating-dist					-	-	-	-	-	-
					-	-	+	-	-	-	-
							_		-		_

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Drill Hole i	District	Hole No. V-83-1	Cominco Pa	ge B						
Commenced	Location	Tests at	Hor. Comp.		-	1				
Completed	Core Size	Corr. Dip	Vert. Comp.			1	1		4	
Co-ordinates		True Brg.	Logged by			1		dia	١.	
Objective		% Recov.	Date			1	Bro	Coller	, W.	ŧ.
octage	Description			leaner.	Length	Ana	<b>-</b>	3	4 15	L
rom To	Personal de la companya del companya de la companya del companya de la companya d			Sample No.	Langus					Ξ
273.7 - 274.7	Wacke Interbedded Quartzitic Wacke; thin bedded, some				-					
	fine to very fine grained contacts, flat and undulati	and the second s	ring structures					3-30		
	in wacke beds. 6 274,39 m Sperry Sun survey S72 w tr	ue 87° dip.		-	1	_	_			_
74 7 - 293 6	Quartzitic Macke; medium bedded, 2 to 4 cm wacke tops	come unus laminations o		-	-	$\vdash$	-		-	_
214.1 - 203.0	fine grained, contacts generally undulating-sharp, so			+	+	+	-		-	-
	The Branch, Contacts Benefitly modificing-dump, an	e good These structured	DAMPING.	1	1	$\vdash$	-		+	-
283,6 - 287.4	Quartz Wacke; thick bedded, 2 to 5 cm wacke tops non-	laminated, generally fine	grained.	-	+	+	-		-	_
	conducts indistinct-gradational, beds generally weakly	The second secon								-
			- Barrier and Transaction				1			_
287.4 - 290.1	Quartzitic Wacke; medium bedded, 2 to 5 cm wavy laming	ated wacke tops, generall	ly fine grained,							_
	contacts sharp-undulating (good flame structured base	1).								
90,1 - 291.85	Wacke Interbedded Quartzitic Wacke; thin bedded, some	the same of the sa	lel laminations,		_					
	some contacts sharp-flat, but generally indistinct an	i gradational.		-		_			_	_
89) 85 - 292 67	Wacke Interbedded Quartzitic Wacke; medium bedded, go	wd thin navallel laminati	ion in wacke	-	-	-			+	-
	beds, contacts flat-distinct.	Name of the Owner								_
										_
92.67 - 293.8	Wacke; thick bedded, very fine to fine parallel laming	tion very fine grained,	contacts	_	_	_				
	flat-sharp.			_	_	_			-	_
				1						_
Orill Hole R	7		Cominco Page	. 10						
roperty	District	Hole No. V-83-1								
Description	Eddannii	Tests at	Hor. Comp.	-		1				
Completed	COLD DATA	Corr. Dip	Vert. Comp.			1		8		
Co-ordinates		True Brg.	Logged by Date			E	Bro	Sollar C	every.	
Objective		% Recov.	Oale			103	-	8	§ 5	
oorage	Description			Sample No.	Length	Ana	ysia			_
rom To	Quartz Wacke; thick bedded, 5 cm non-laminated wacke	ton, medium grained, cont	tacts indistinct,							
293.8 - 294.4	quartz biotite filled fracture 10° to core.								_	_
					-	-	-		-	_
294.4 - 295.3	Quartzitic Wacke Interbedded Wacke; thin bedded, wack	e beds are parallel lami	nated, generally	-	-	-	-	-	+	_
	fine to very fine grained, contacts sharp-undulating,	some good flame structus	red bases,	1	1	+	-			_
	Quartz Wacke; thick bedded, no wacke top, medium grai	ned contacts indistinct	, generally							
295.3 - 295.8	Quartz Wacke: thick bedded, no wacke top, medium grai	THE COLUMN TO SHARE CALLED	And the second second		-					

Description

Solution

Contacts

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Drill Hole Record Hole No. V-83-1 District Property Tosta at Hor. Comp. Location Commenced Completed Core Size Corr. Dip Vert. Comp. True Brg. Logged by Co-ordinates % Recov. Date Objective Length 302.5 - 303.2 Quartz Wacks; thick bedded, 5 cm non-laminated wacks top, fine grained, contacts flat-distinct, weakly sericitic. 303.2 - 307.9 Quartzitic Wacke; medium bedded, wavy to non-laminated wacke tops, generally fine grained, contacts undulating-distinct, some good flame structures. Bedding to core 820 307.9 - 311.4 Macke Intertedded Quartzitic Macke; wavy and parallel laminated, fine to very fine grained, contacts generally undulating-distinct, some flat sharp abundant small de-watering structures in bed tops, 311.4 - 314.7 Quartz Wacke; thick bedded, 4 to 6 on non laminated wacke tops, medium to fine grained. contacts indistinct gradational, 314.7 - 317.2 Quartzitic Wacke; medium bedded, 2 to 4 cm wavy laminated tops, medium grained, contacts undulating distinct. 317.2 - 318.4 Quartz Wacke; thick bedded, 3 to 4 cm non-laminated wacke tone, generally fine grained. contacts not visible (broken core), beds generally sericitic. 018.4 - 335.4 Quartz Wacke; thick bedded, 2 to 4 cm non-laminated wacke tops, medium and fine grained bods. contacts undulating sharp to distinct, some flame structured bases. Generally sericitic with patchy chloritization. 111111

Drill Hole R	Record	District	Hole No. V-83-1	Comings P	uge 12					İ	
Commenced		Location	Yests at	Hor. Comp.	200		-				
Completed	100000	Core Size	Corr. Dip	Vert. Comp.		_	-				
Co-ordinates			True Brg.	Logged by		_	1	1	ă		5
Objective			% Recov.	Date		-	- 5	Bro	ollar Dip	5	5
Coolege	Description	*			Sample No.	Length	Anal	-	0	9_	3
rom To					-	1	1		1		
325.4 - 326.2	Wacke; thick be	dded, non laminated, very I	ine grained, contacts flat-sharp.		1	1	+	-			
			1	mallel lemination	1						
326.2 - 330.6			non laminated wacks tops, some par		1						$\vdash$
	Andrew or the second second second		fine grained, contacts mainly flat	t-much. e ser.	1	+	-	1	1		-
	thin chlorite p	yrite band contain traces o	r aphalerite.		+	T	+		$\vdash$		Г
330.6 - 331.9	Wacke Interbedd	led Quartzitic Wacke; thin b	edded, good thin to very thin para	llel lamination							
			contacts flat sharp. Bedding to		1	-	-	-	-	-	-
			11			+					
331.9 - 332.3	Quartzitic Wack	se; thick bedded, 3 to 5 cm	non laminated wacke tops, fine gra	ined, contacts							
	indistinct grad	istional.			-	+	+	$\vdash$	-	-	-
332,3 - 336,4	Wacke Interbedd	ed Quartzitic Wacke; thin b	edded, good thin to very thin para	llel bending							
			grained, contacts flat-sharp. From			_	-	1	_		_
	A CONTRACTOR OF THE PARTY OF TH	up to 5 cm thick est. 20% Ca			+	+	+	+	-	-	-
					-	-	-	-	-		_
336.4 - 337.0	Quartzitic Wach	ce; medium bedded, fine grai	n, contacts flat distinct, limy so	ction from 336,4	-	+	+	+	-	-	-
	to 336,6 est. 2	20% CaO <sub>2</sub> .				-	+	-		0	
											Г

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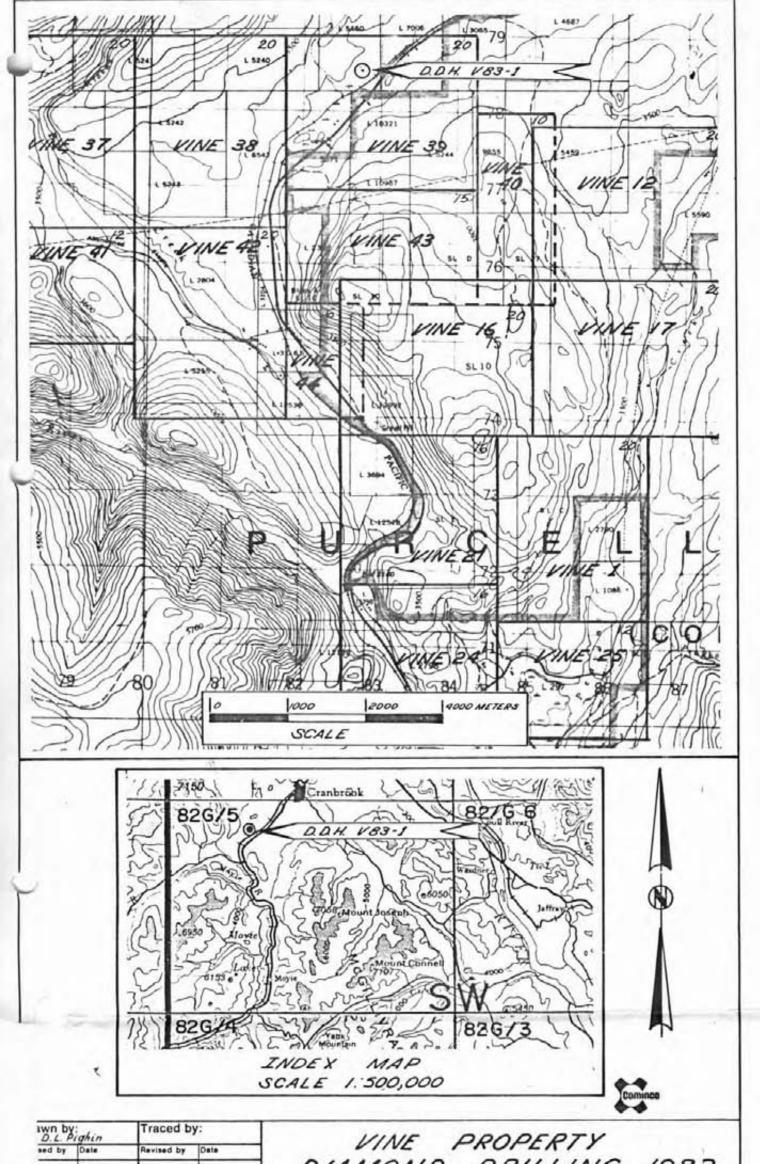
Property	District	Hole No. V-83-1							1
Commenced	Location	Tosts at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.			1		. 1	
Co-ordinates		True Brg.	Logged by			1	16	8	-
Objective		% Recov.	Date		_	-	840	offer	enoth
Footage From To	Description			Sample No.	Length	Anai	yala	10	m 12
337.0 - 339.0	Wacke Interbedded Quartzitic Wacke; thin	bodded, some thin to moderately spa	ced parallel						
	lamination, wavy lamination in some beds								
	to distinct undulating. Some thin disser-	minated pyrrhotite bands.		-	-	-	_		-
				-	-	-	-	-	-
339,0 - 339,8	Quartzitic Macke: medium bedded, wavy law (broken core).	minated wacke tope, fine grained con	itacts indistinct	-	-				1
339.8 - 340,1	Wacke; thin bedded, thinly parallel lamin	nated, very fine grained, contacts i	flat-sharp.	+	=	F	F	H	7
340.1 - 342.7	Calcareous Wacke; thick bedded, very fine	ely parallel laminated, very fine gr	rained wacke with						
	fine crystalline white CaOp, contacts are	flat sharp. CaO2 occurs as fine o	rystals oriented		-	-	-	-	
	parallel to lamination. Pyrrhotite general sphalerite.	rally disseminated through-out, rare	specks of						+
342.7 - 344.7	Wacke Interbedded Quartzitic Wacke; media	m bedded fine namilel lamination	In wacke herte			-			
312.1 - 311.1	fine to very fine grained, contacts gener		NAME OF TAXABLE PARTY OF TAXABLE PARTY.			1	1		
	bed tops.						-		
344.7 - 345.7	Quartz Wacke; thick bedded, thin non-law		ontacts.	-	=	F			
	undulating-distinct, generally sericitic								
				1					

Drill Ho	ole F				Cominos Pa	gn 14		,				
Property	-		etrict	Hole No. V_R3_1	Hor, Comp.						- 39	1
Commence	_		ocation		Vert. Comp.			1				
Completed	40	C	ore Size	Corr. Dip	Logged by	-		1		9		
Co-ordinate	09			True Brg.			_	1=	d	Jollar Dip		thou
Objective				% Recov.	Dale			13	Brg	1	Ne.	ě
Footage From To		Description				Sample No.	Length	Ana	yels			L
345.7 -		Sub-Wacke Interbedded W	acke; thin bedded,	thin parallel lamination, fine to	very fine grained,	3	1				14	
		contacts flat-sharp.				-	_	F	_		_	F
347.7 -	348.7	Quartzitic Wacke; mediu	m bedded, thin way	y laminated tops, generally fine g	rained, contacts	-		+	-	-		+
		undulating-distinct.					-	F	-	-	-	F
348.7 -	350.2	Wacke Interbedded Quart	zitic Wacke; thin	bedded, wacke beds parallel lamins	ted, some wavy							t
		lamination, fine to ver	y fine grained, co	ntacts flat-sharp some undulating.			$\vdash$	-	-	_		-
350.2 -	352.0	Wacke Interbedded Quart	zitic; thin bedded	, thin parallel lamination in wack	e beds, fine to							İ
		very fine grained, cont	acts flat-sharp.	Bedding to core 85°,		4	+	+	-	-	$\vdash$	+
352.0 -	353.1	Quartzitic Wacke; mediu	m bedded, thin non	-laminated wacke tops, generally f	ine grained,							T
		contacts undulating-dis	tinct.			-	+	+	-	-	-	+
353.1 -	354.0	Quartz Wacke; thick bed	ded, very thin was	ke tope, medium grained contacts i	ndistinct (broken			1				1
		core), beds generally s	ericitic.			-	+	+	+	-	-	+
354.0 -	354.6	Wacke; thin bedded, rar	e parallel lamina,	fine to very fine grain, contacts	flat sharp.	-	-	F	F	F		1
354.6 -	356.3		The second secon	llel laminated wacke tope, general	ly fine grained,					T		1
- Sections		contact flat-distinct,	some undulating.						$\perp$	1	_	1

1.14

Property District Hole No. V-83-1											
Commenced		Location	Tests at	Hor. Comp.			4	1			ı
Completed							-				1
Co-ordinates						4_	2	ollar Dip		=	
Objective			% Recov.	Date			Claim	Brg	all a	3	Du.
Footage From To	Description				Sample No.	Length	19.	lb-	0	13	12
	Wacke; thin bedde	d, generally parallel la	ninated, fine grained, contacts fla	t-eharp.							
		2.	100100000000000000000000000000000000000		-	-	-	-		-	⊢
357.9 - 359.0		medium bedded, thin non-	-laminated tops, medium grained, co	ntacts indistinct-	-	-	-	-			+
100	gradational.				700						T
359,0 - 359,4	Wacke: thin bedde	d, parallel laminated, or	ontacts flat-sharp.		-	-	F				F
359,4 - 363,5	Quartz Wacke; this	ck hedded, no wacke tops,	, medium grained, contacts indistin	ct, generally							
	sericitic through-out. 361.9 - 362.6 quartz, chlorite vein 6 30° to core.					-	-				+
363,5 - 364,4	Wacke; thin bedded, generally parallel lawinated, fine grained, contacts flat-sharp, some undulating,						E				
364,4 - 365,0	Quartzitic Wacke;	medium bedded, thin non-	-laminated wacke tops, fine grained	contacts							
	distinct-undulati	W	AND DESCRIPTION OF THE PROPERTY OF THE PARTY			+	+	-			-
365,0 - 365,8		d. parallel laminated, f y-sun S69°W true -86,8°	ine grained contacts flat-sharp. E	edding to core 85°		F	F				F
	into purvey disert	7									Γ
	END CORE STORED AT SULLIVAN MINE, KIMBERLEY, B.C.						_				_

 E11440



Scale: QS Shown Date: Nov. 1983

PROPERTY

DIAMOND DRILLING 1983

DOH V83-1

Scale: QS Shown Date: Nov. 1983

Plate: